

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083389.D
 Acq On : 19 Aug 2024 21:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 20 04:53:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	150375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118718	55.465	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	8.165	113	87593	53.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.140%			
50) Toluene-d8	10.565	98	315539	51.733	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.847	95	124941	52.543	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76385	44.794	ug/l	99
3) Chloromethane	2.359	50	77730	44.523	ug/l	100
4) Vinyl Chloride	2.512	62	87614	49.181	ug/l	98
5) Bromomethane	2.942	94	45742	41.381	ug/l	97
6) Chloroethane	3.112	64	57968	52.011	ug/l	99
7) Trichlorofluoromethane	3.495	101	150680	51.201	ug/l	96
8) Diethyl Ether	3.959	74	53802	49.130	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	81785	50.406	ug/l	99
10) Methyl Iodide	4.583	142	85153	39.897	ug/l	98
11) Tert butyl alcohol	5.524	59	100224	225.314	ug/l	98
12) 1,1-Dichloroethene	4.336	96	77905	46.735	ug/l	91
13) Acrolein	4.183	56	38087	131.376	ug/l	96
14) Allyl chloride	5.024	41	127742	40.552	ug/l	94
15) Acrylonitrile	5.718	53	243632	266.313	ug/l	99
16) Acetone	4.424	43	205728	245.634	ug/l	95
17) Carbon Disulfide	4.712	76	182260	37.368	ug/l	100
18) Methyl Acetate	5.030	43	151886	60.867	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	308432	51.262	ug/l	98
20) Methylene Chloride	5.277	84	90068	46.727	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	81405	47.250	ug/l	90
22) Diisopropyl ether	6.671	45	309589	52.284	ug/l	97
23) Vinyl Acetate	6.606	43	1548700m	255.172	ug/l	
24) 1,1-Dichloroethane	6.571	63	170821	52.926	ug/l	98
25) 2-Butanone	7.483	43	335274	260.708	ug/l	93
26) 2,2-Dichloropropane	7.494	77	117075	39.060	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	102865	49.479	ug/l	92
28) Bromochloromethane	7.812	49	70232	53.247	ug/l	88
29) Tetrahydrofuran	7.841	42	223538	268.894	ug/l	90
30) Chloroform	7.965	83	183984	54.869	ug/l	97
31) Cyclohexane	8.253	56	135714	42.785	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	165354	52.098	ug/l	97
36) 1,1-Dichloropropene	8.371	75	119246	48.210	ug/l	99
37) Ethyl Acetate	7.559	43	137397	49.612	ug/l #	94
38) Carbon Tetrachloride	8.359	117	142350	51.097	ug/l	99
39) Methylcyclohexane	9.600	83	134156	44.159	ug/l	95
40) Benzene	8.606	78	370190	50.239	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	77887	49.463	ug/l	96
42) 1,2-Dichloroethane	8.671	62	144447	53.814	ug/l	98
43) Isopropyl Acetate	8.688	43	243142	50.666	ug/l #	94
44) Trichloroethene	9.353	130	86184	49.140	ug/l	99
45) 1,2-Dichloropropane	9.624	63	94624	54.100	ug/l	98
46) Dibromomethane	9.706	93	67582	53.982	ug/l	98
47) Bromodichloromethane	9.888	83	149044	53.021	ug/l	99
48) Methyl methacrylate	9.682	41	114054	49.814	ug/l	92
49) 1,4-Dioxane	9.700	88	43079	1042.892	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	723767	276.364	ug/l	94
52) Toluene	10.629	92	233263	50.103	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	143419	49.668	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	149209	48.582	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	92891	55.675	ug/l	95
56) Ethyl methacrylate	10.876	69	160894	51.153	ug/l	88
57) 1,3-Dichloropropane	11.165	76	160438	53.949	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	333126	250.556	ug/l	96
59) 2-Hexanone	11.194	43	545533	269.256	ug/l	94
60) Dibromochloromethane	11.359	129	110389	54.723	ug/l	99
61) 1,2-Dibromoethane	11.471	107	91694	52.315	ug/l	97
64) Tetrachloroethene	11.106	164	74621	48.221	ug/l	95
65) Chlorobenzene	11.894	112	256689	49.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	92717	50.912	ug/l	99
67) Ethyl Benzene	11.965	91	468241	49.432	ug/l	99
68) m/p-Xylenes	12.070	106	347471	97.926	ug/l	97
69) o-Xylene	12.394	106	172735	49.359	ug/l	99
70) Styrene	12.412	104	297868	50.677	ug/l	98
71) Bromoform	12.576	173	73574	53.330	ug/l #	100
73) Isopropylbenzene	12.694	105	450627	46.298	ug/l	99
74) N-amyl acetate	12.494	43	212804	44.698	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	139594	50.708	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	125229m	49.033	ug/l	
77) Bromobenzene	12.982	156	103433	47.838	ug/l	95
78) n-propylbenzene	13.035	91	528183	47.127	ug/l	99
79) 2-Chlorotoluene	13.123	91	333905	46.992	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	385940	47.362	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	45502	38.755	ug/l	99
82) 4-Chlorotoluene	13.223	91	331153	46.462	ug/l	98
83) tert-Butylbenzene	13.441	119	339212	47.006	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	391181	47.635	ug/l	99
85) sec-Butylbenzene	13.617	105	459301	46.645	ug/l	99
86) p-Isopropyltoluene	13.729	119	385577	47.424	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	192117	47.222	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	191894	46.786	ug/l	99
89) n-Butylbenzene	14.059	91	327783	46.528	ug/l	98
90) Hexachloroethane	14.335	117	72890	46.404	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	188570	47.897	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30859	46.195	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	99252	45.000	ug/l	98
94) Hexachlorobutadiene	15.500	225	39630	40.402	ug/l	99
95) Naphthalene	15.641	128	359773	46.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99618	45.646	ug/l	96

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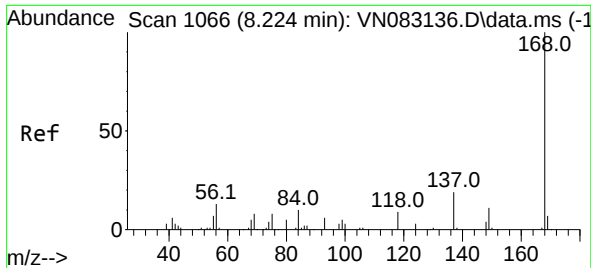
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

Quant Time: Aug 20 04:53:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



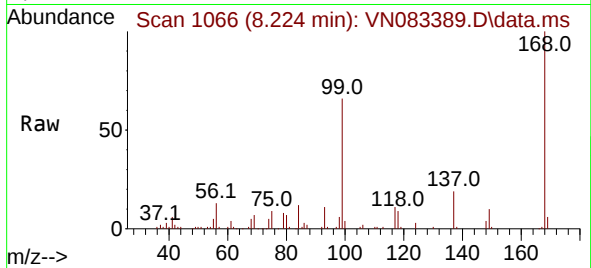
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083389.D
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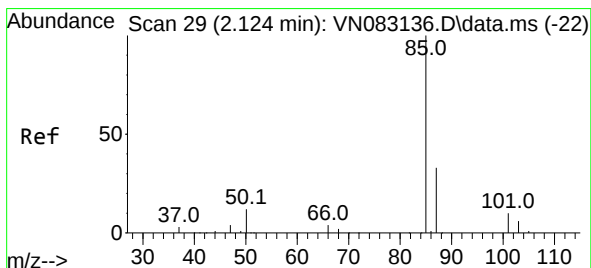
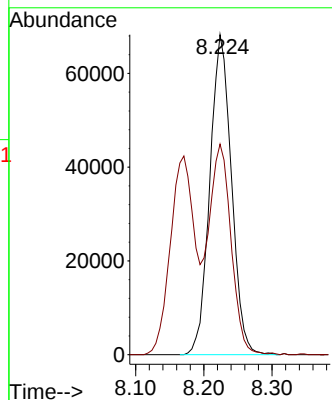
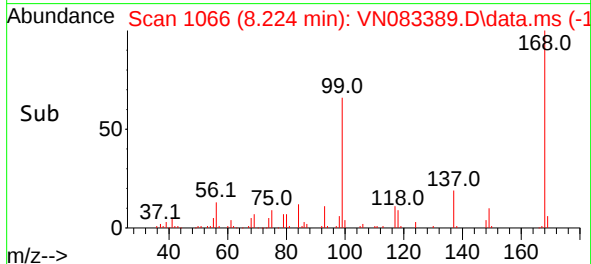


Tgt Ion:168 Resp: 150375
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4

Manual Integrations

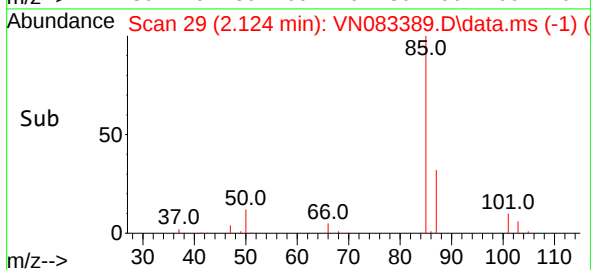
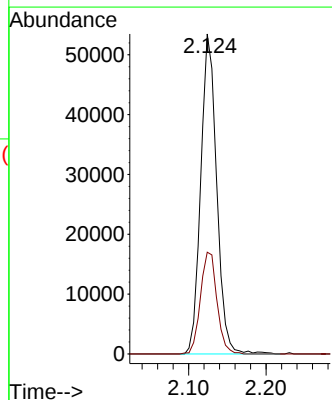
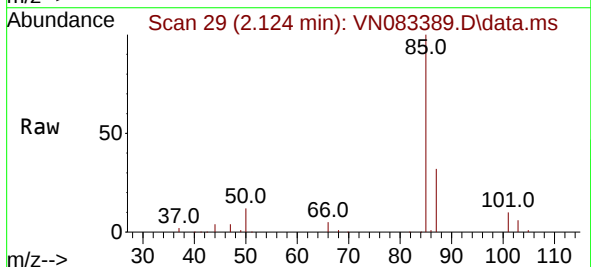
APPROVED

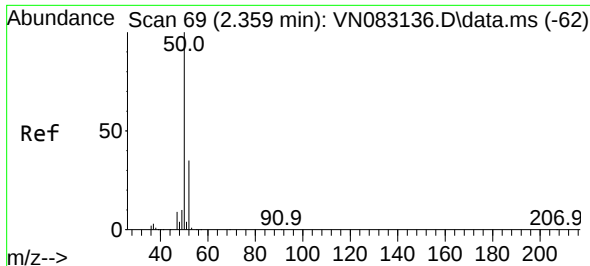
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#2
Dichlorodifluoromethane
Concen: 44.794 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

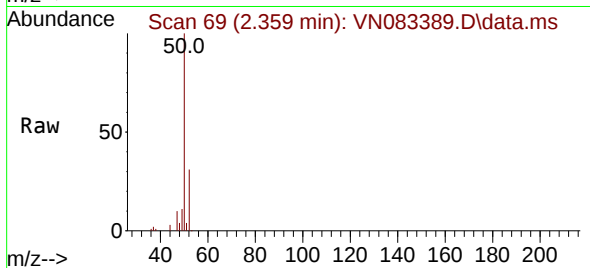
Tgt Ion: 85 Resp: 76385
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 44.523 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

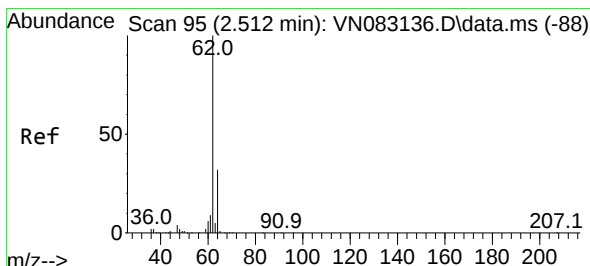
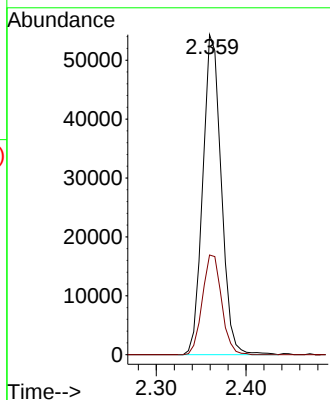
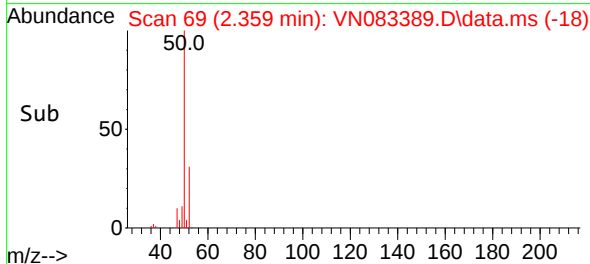
Instrument :
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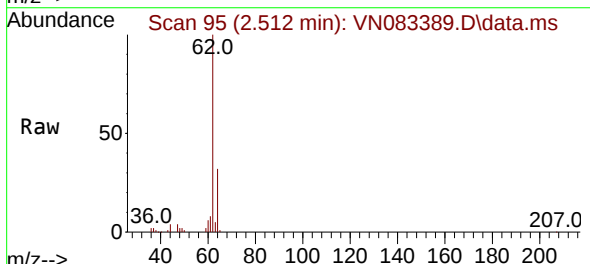
Tgt Ion: 50 Resp: 77730
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4

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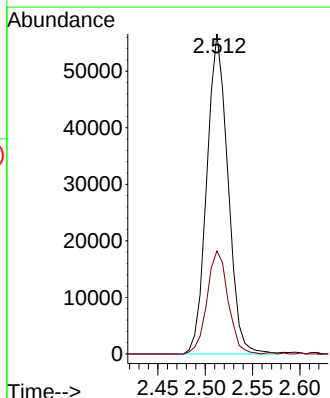
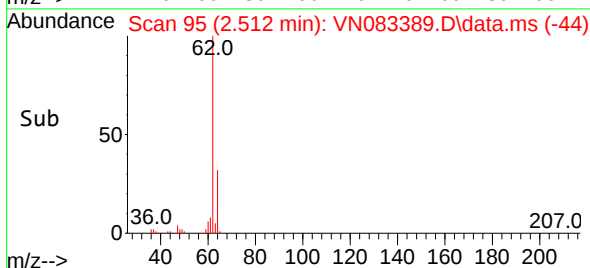
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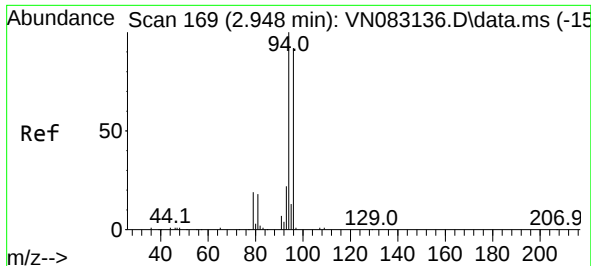


#4
Vinyl Chloride
Concen: 49.181 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



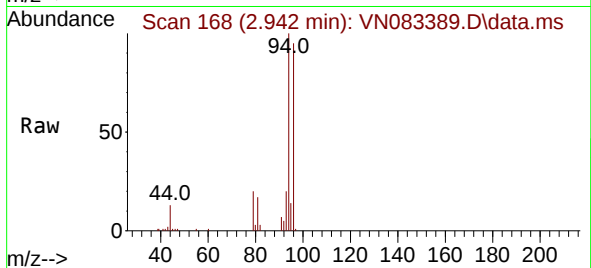
Tgt Ion: 62 Resp: 87614
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 41.381 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

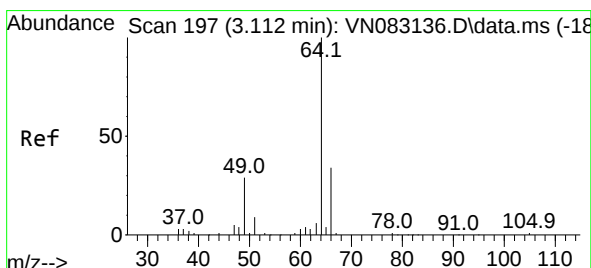
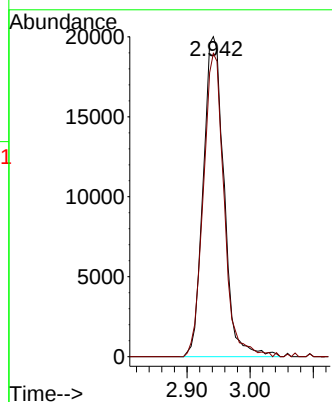
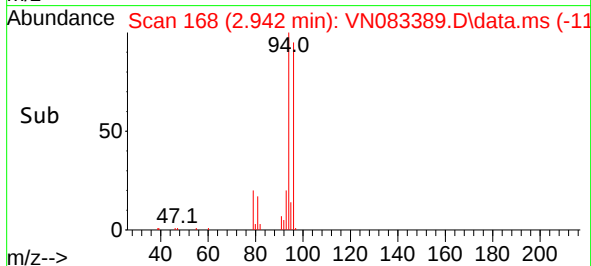
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Tgt Ion: 94 Resp: 4574
Ion Ratio Lower Upper
94 100
96 94.8 78.0 117.0

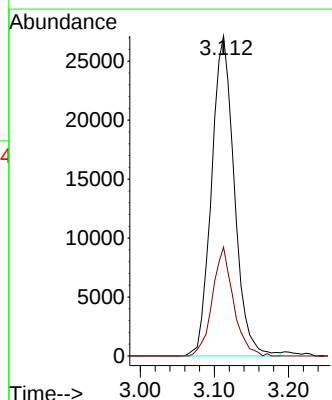
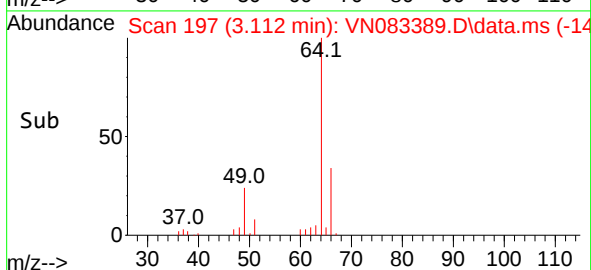
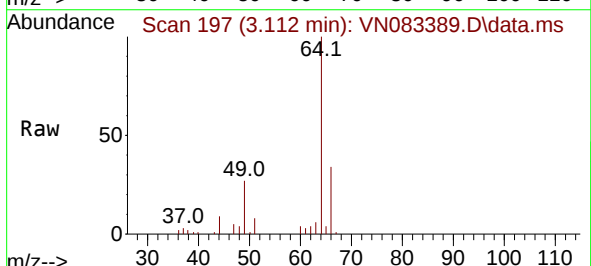
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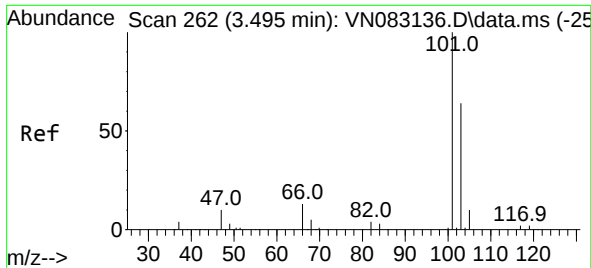
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#6
Chloroethane
Concen: 52.011 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083389.D
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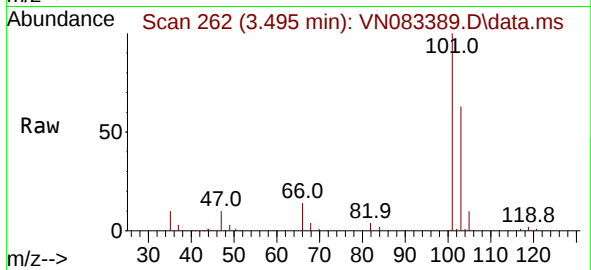
Tgt Ion: 64 Resp: 57968
Ion Ratio Lower Upper
64 100
66 34.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 51.201 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

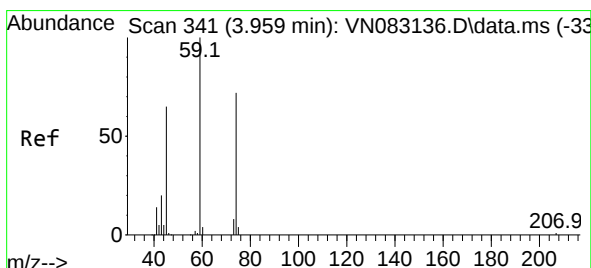
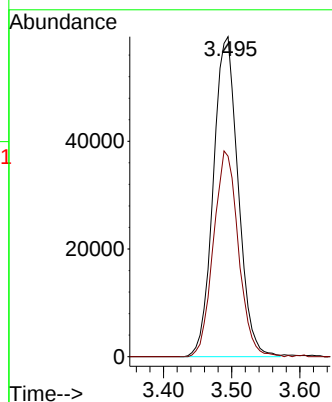
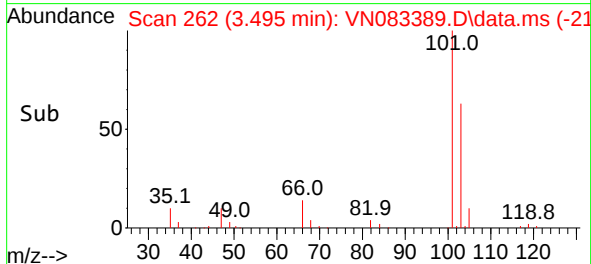
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 150680
Ion Ratio Lower Upper
101 100
103 62.6 52.7 79.1

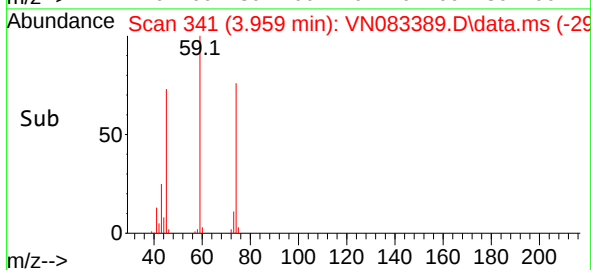
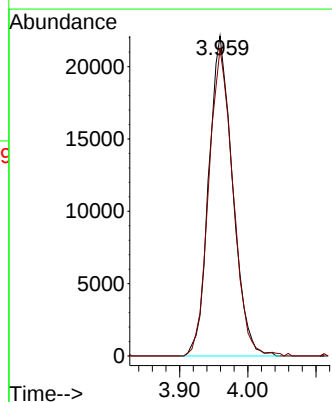
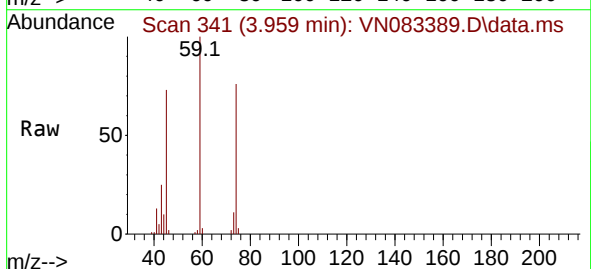
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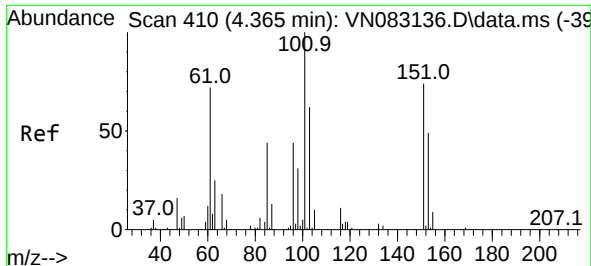
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#8
Diethyl Ether
Concen: 49.130 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

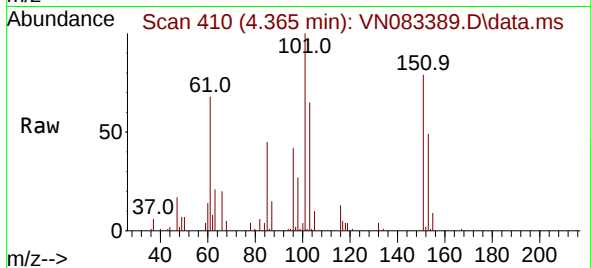
Tgt Ion: 74 Resp: 53802
Ion Ratio Lower Upper
74 100
45 97.3 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.406 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

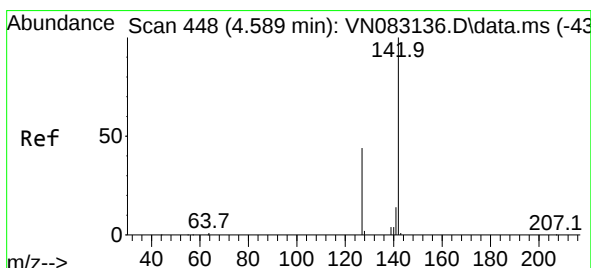
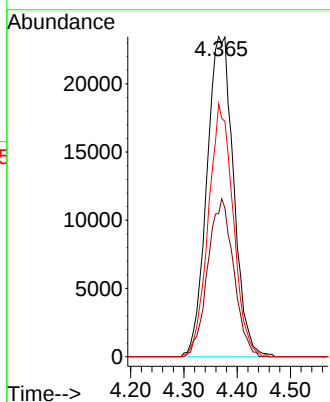
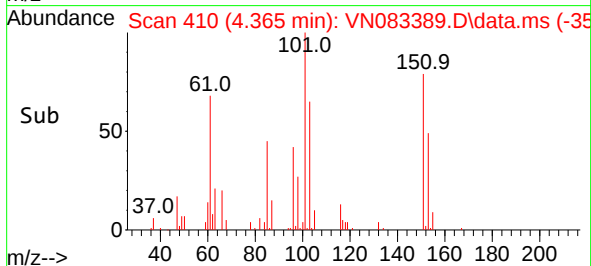
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



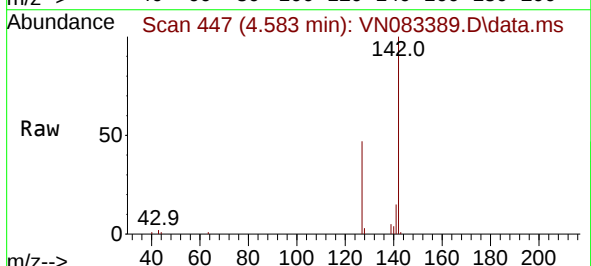
Tgt Ion:101 Resp: 8178
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 73.3 59.3 88.9

Manual Integrations
APPROVED

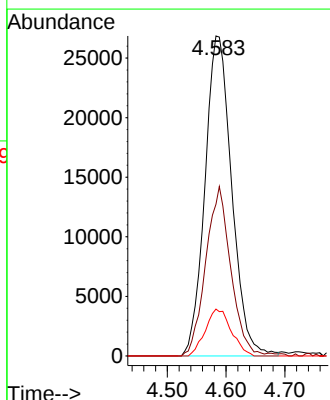
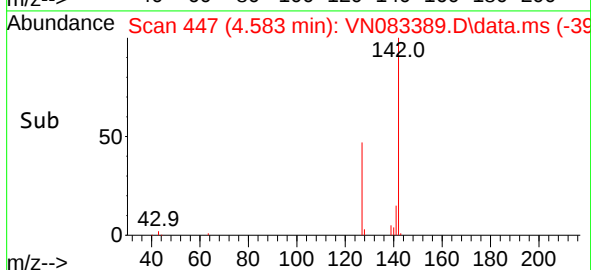
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

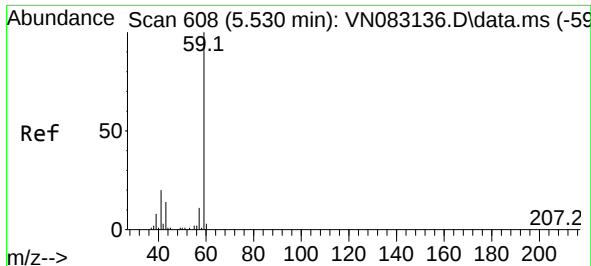


#10
Methyl Iodide
Concen: 39.897 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



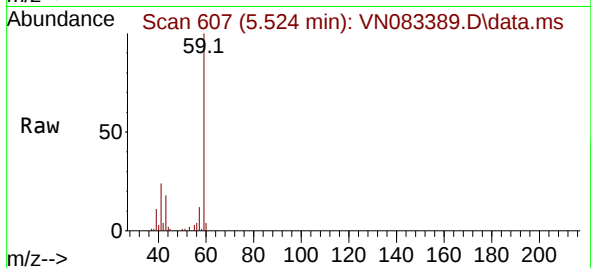
Tgt Ion:142 Resp: 85153
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 225.314 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

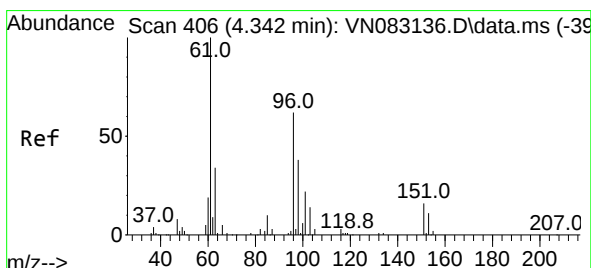
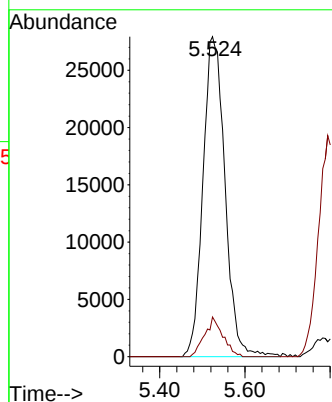
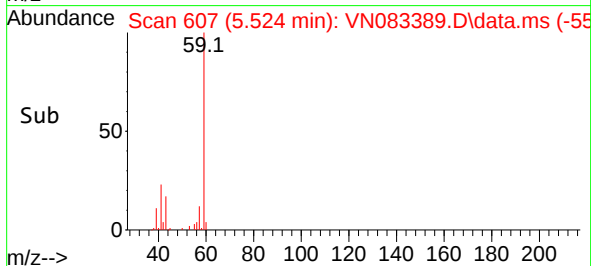
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 100224
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

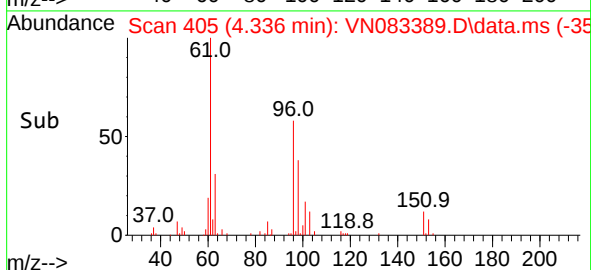
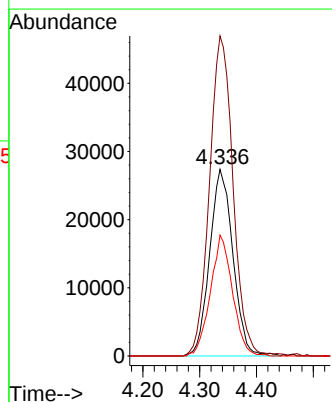
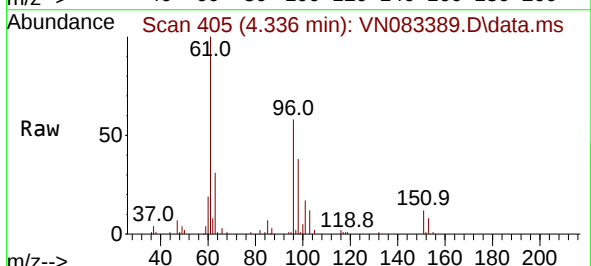
Manual Integrations
APPROVED

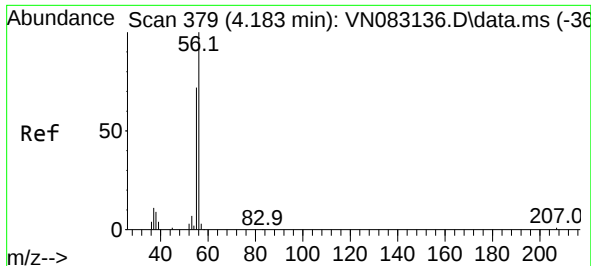
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#12
1,1-Dichloroethene
Concen: 46.735 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 96 Resp: 77905
Ion Ratio Lower Upper
96 100
61 171.5 149.7 224.5
98 64.8 50.1 75.1





#13

Acrolein

Concen: 131.376 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3808

Ion Ratio Lower Upper

56 100

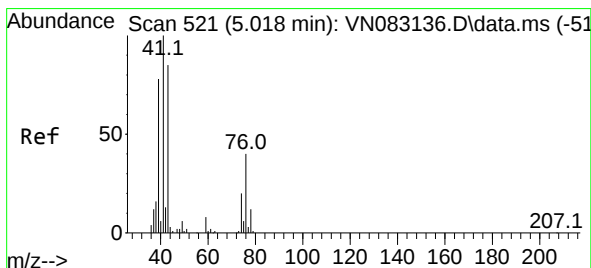
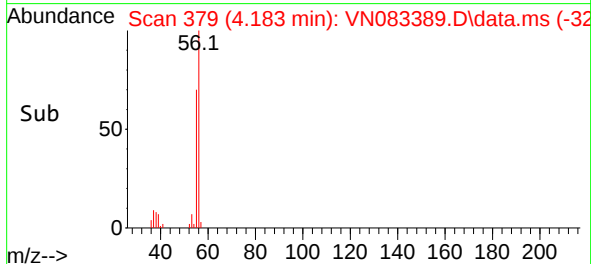
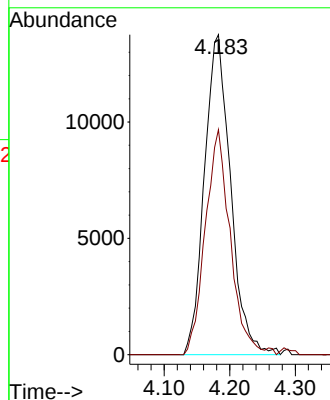
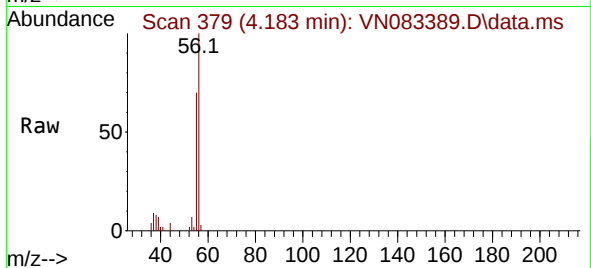
55 67.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#14

Allyl chloride

Concen: 40.552 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

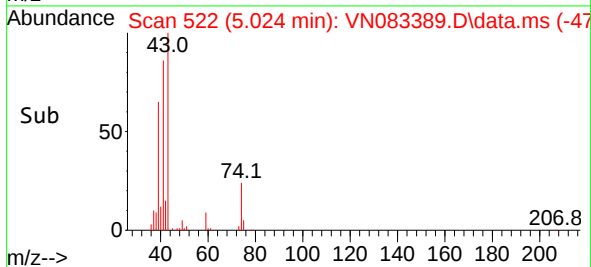
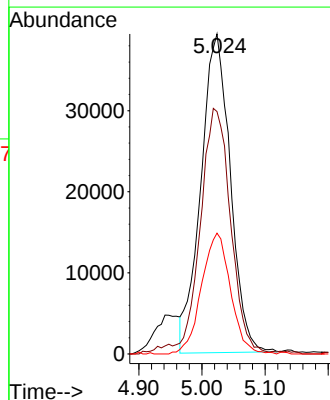
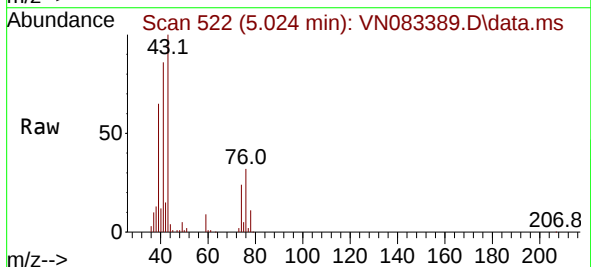
Tgt Ion: 41 Resp: 127742

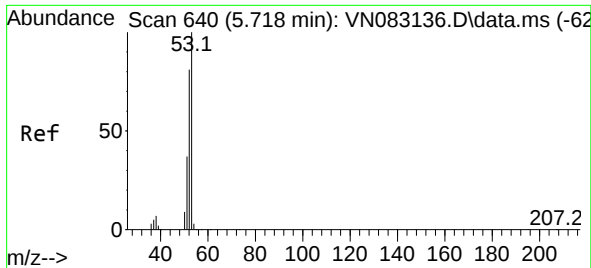
Ion Ratio Lower Upper

41 100

39 80.1 67.8 101.6

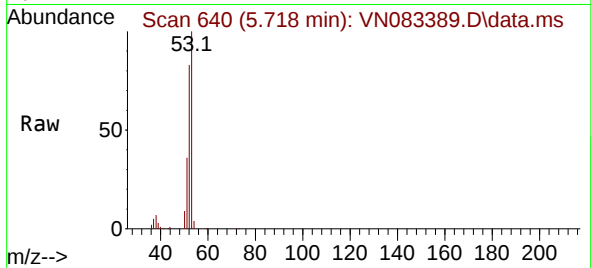
76 37.3 25.8 38.8





#15
Acrylonitrile
Concen: 266.313 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

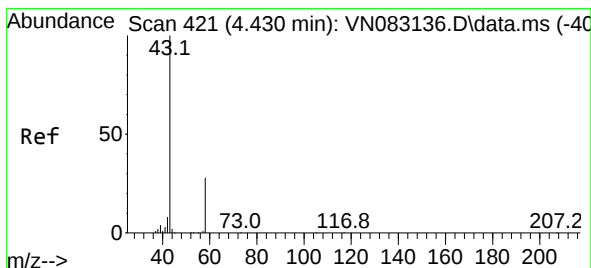
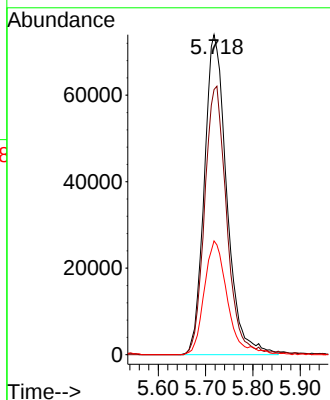
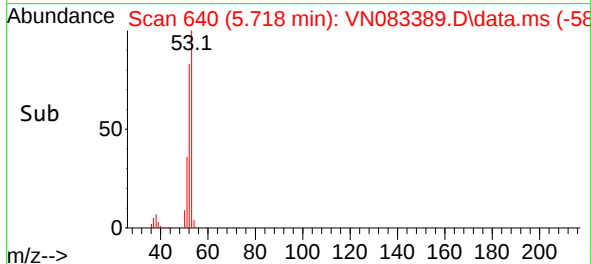
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



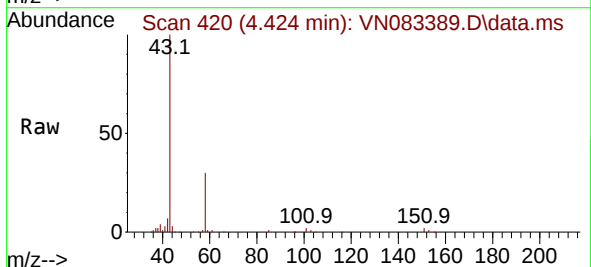
Tgt Ion: 53 Resp: 243632
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.0 30.1 45.1

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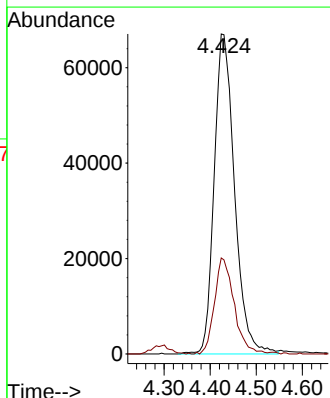
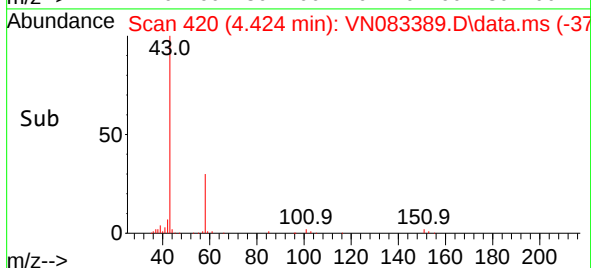
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

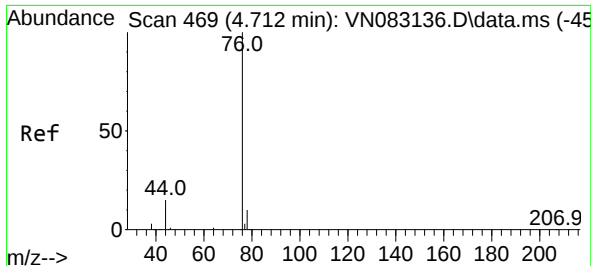


#16
Acetone
Concen: 245.634 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



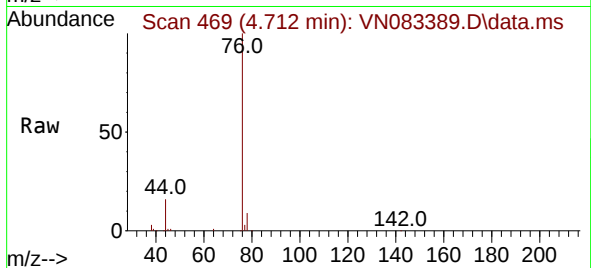
Tgt Ion: 43 Resp: 205728
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6





#17
Carbon Disulfide
Concen: 37.368 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

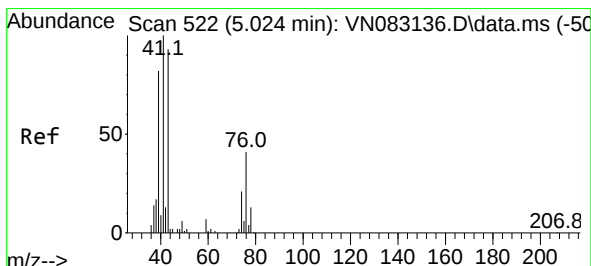
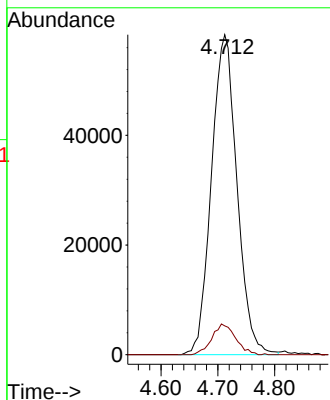
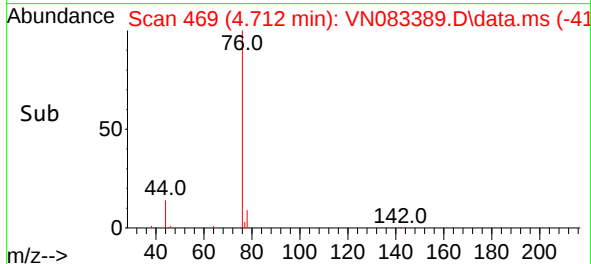
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



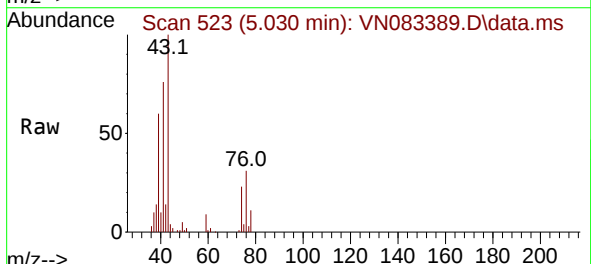
Tgt Ion: 76 Resp: 182260
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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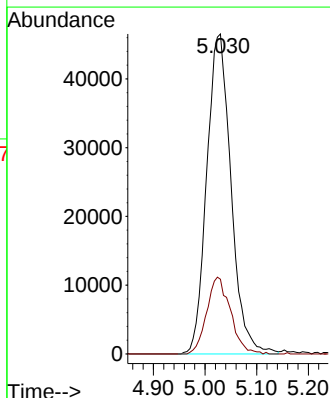
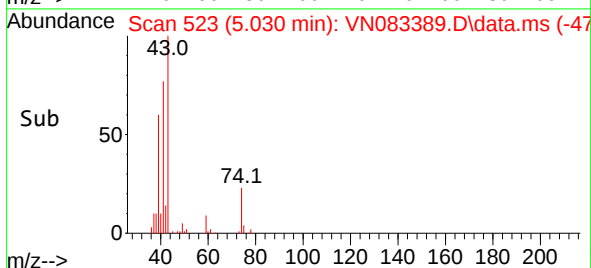
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

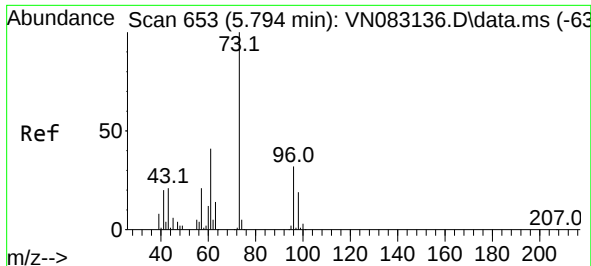


#18
Methyl Acetate
Concen: 60.867 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



Tgt Ion: 43 Resp: 151886
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5





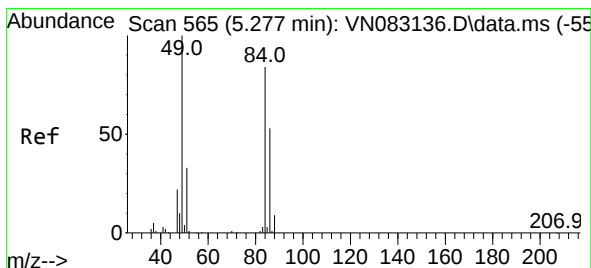
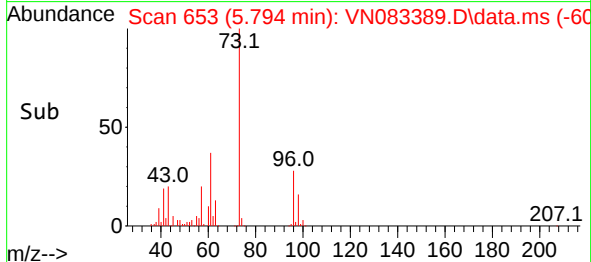
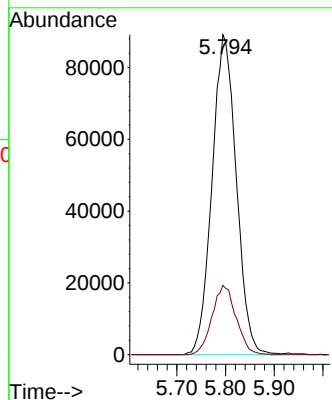
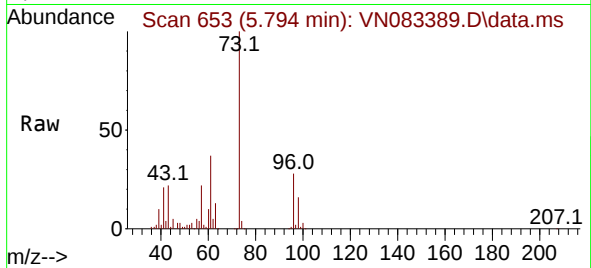
#19
Methyl tert-butyl Ether
Concen: 51.262 ug/l
RT: 5.794 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 30843
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9

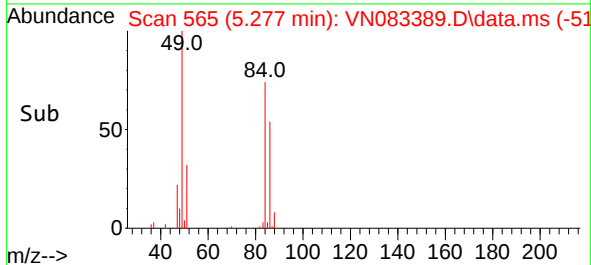
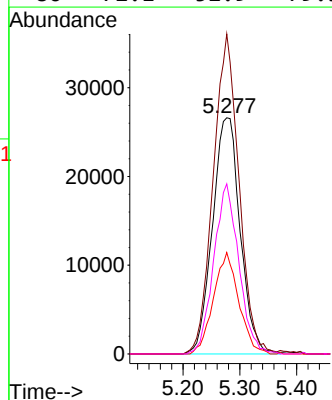
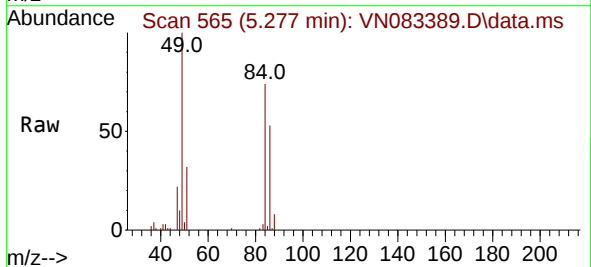
Manual Integrations
APPROVED

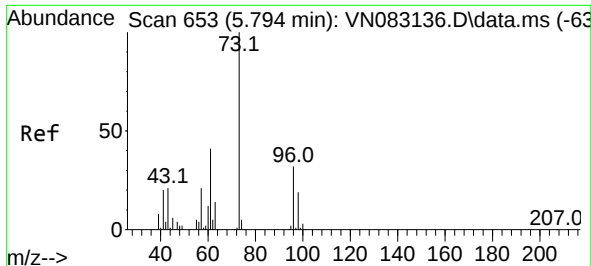
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#20
Methylene Chloride
Concen: 46.727 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 84 Resp: 90068
Ion Ratio Lower Upper
84 100
49 135.5 119.6 179.4
51 43.0 34.8 52.2
86 72.1 52.9 79.3





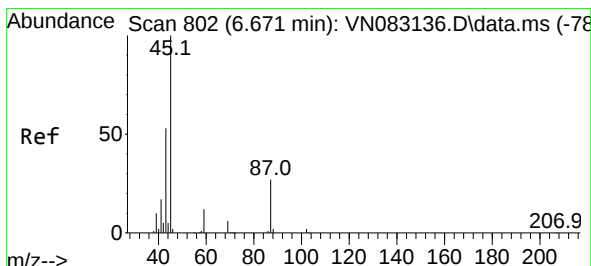
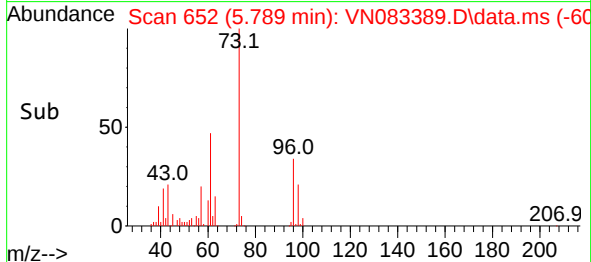
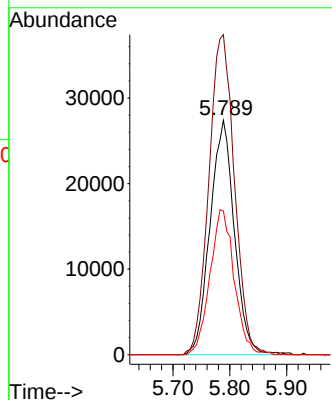
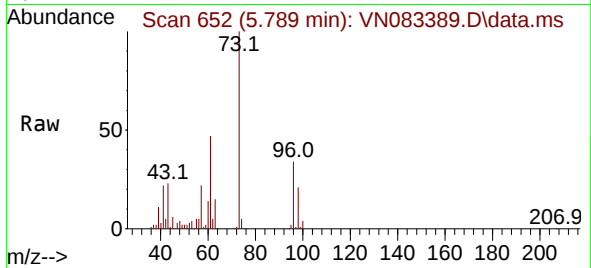
#21
trans-1,2-Dichloroethene
Concen: 47.250 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 8140
Ion Ratio Lower Upper
96 100
61 136.5 123.4 185.2
98 61.3 49.3 73.9

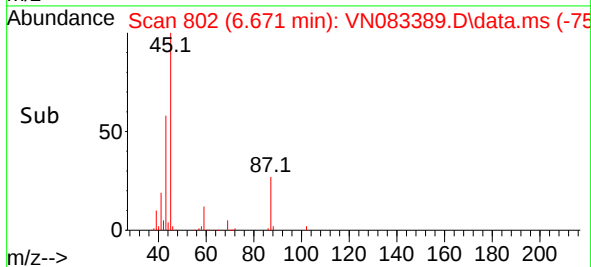
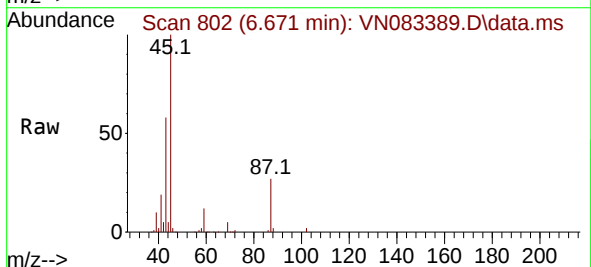
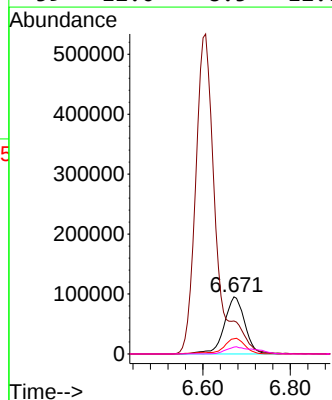
Manual Integrations
APPROVED

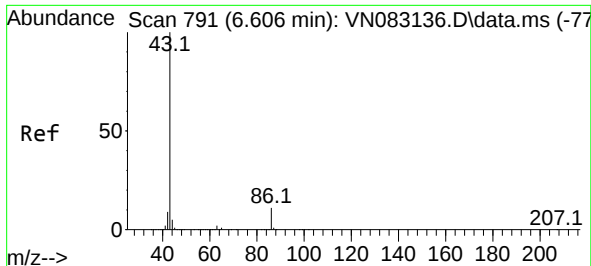
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#22
Diisopropyl ether
Concen: 52.284 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

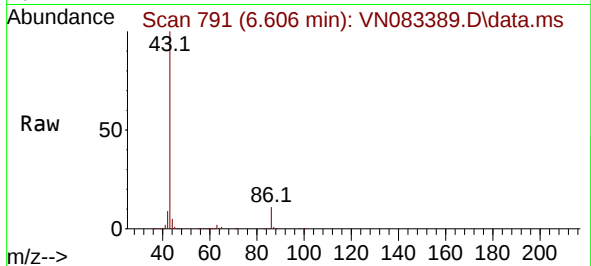
Tgt Ion: 45 Resp: 309589
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 26.6 19.7 29.5
59 12.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 255.172 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

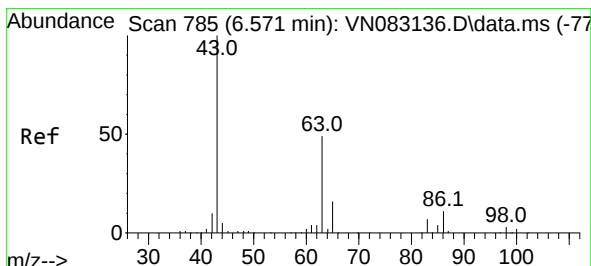
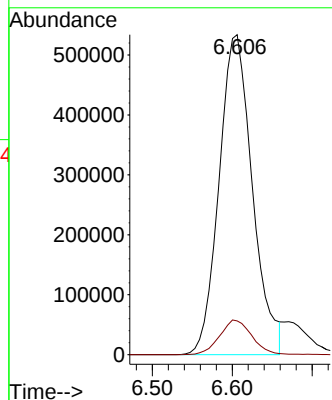
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1548700
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

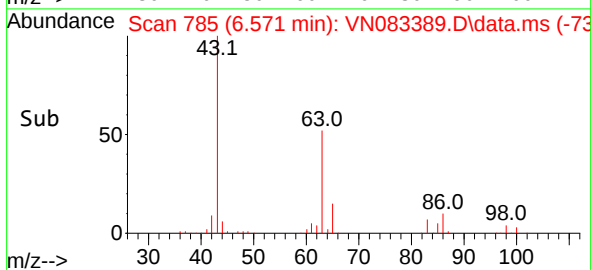
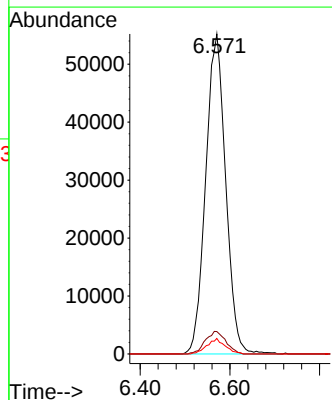
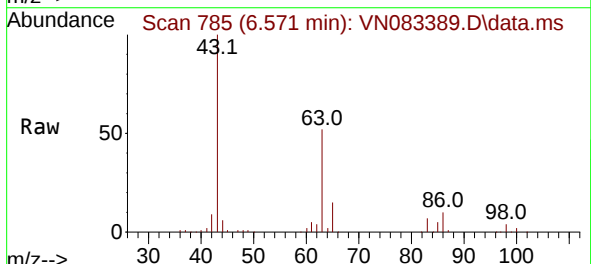
Manual Integrations
 APPROVED

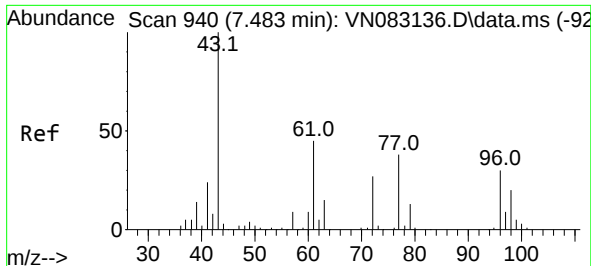
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024



#24
 1,1-Dichloroethane
 Concen: 52.926 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

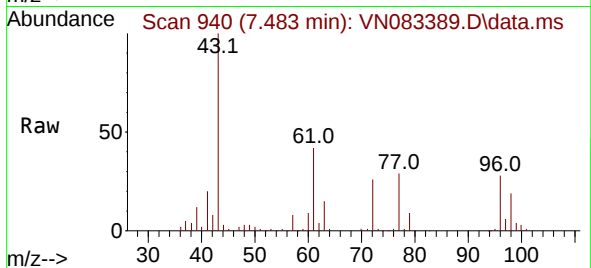
Tgt Ion: 63 Resp: 170821
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 260.708 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

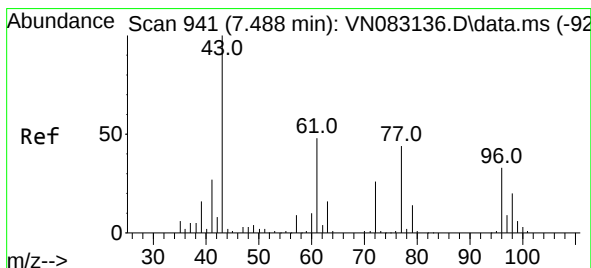
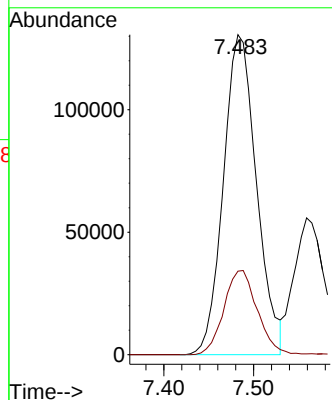
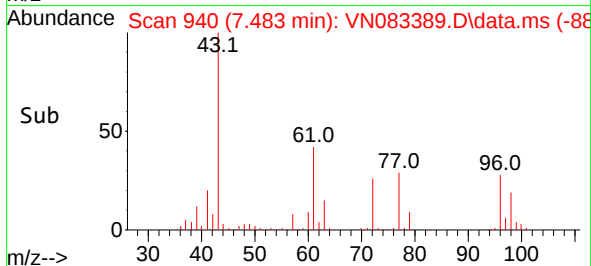
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



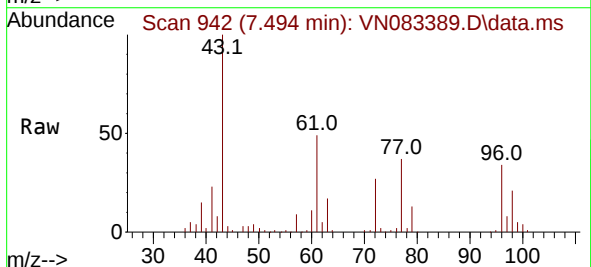
Tgt Ion: 43 Resp: 335274
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2

Manual Integrations
APPROVED

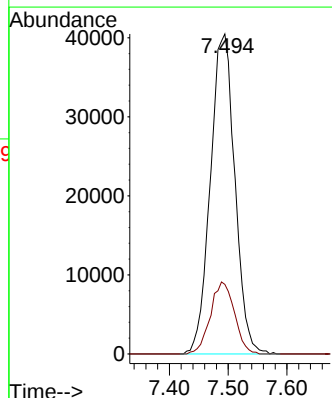
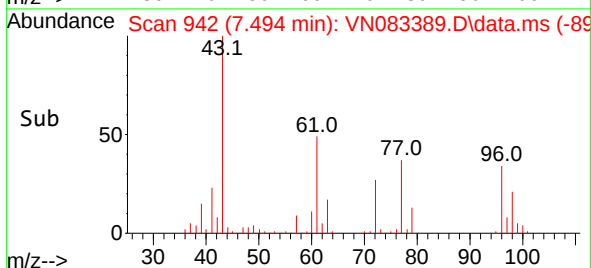
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

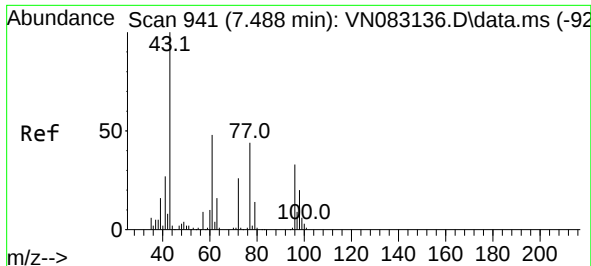


#26
2,2-Dichloropropane
Concen: 39.060 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



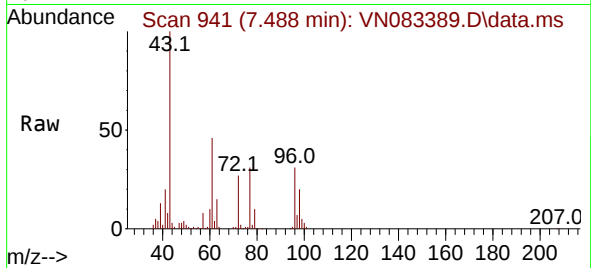
Tgt Ion: 77 Resp: 117075
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 49.479 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

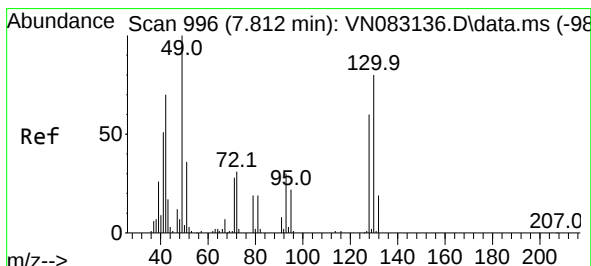
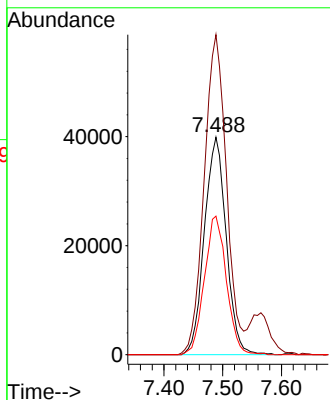
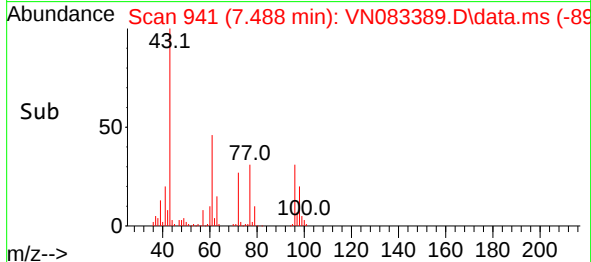
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10286
Ion Ratio Lower Upper
96 100
61 149.9 0.0 329.6
98 64.3 0.0 128.6

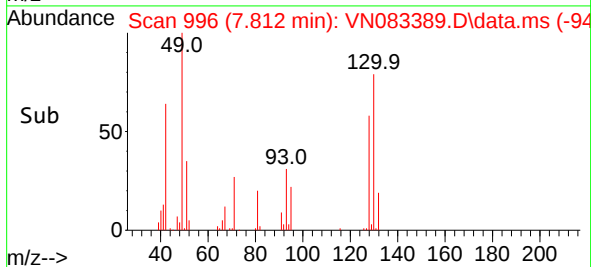
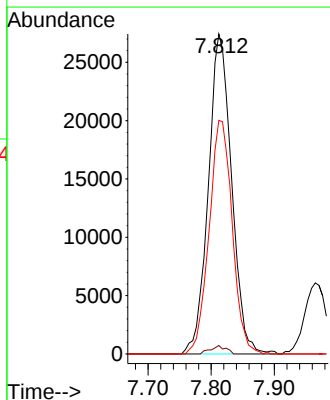
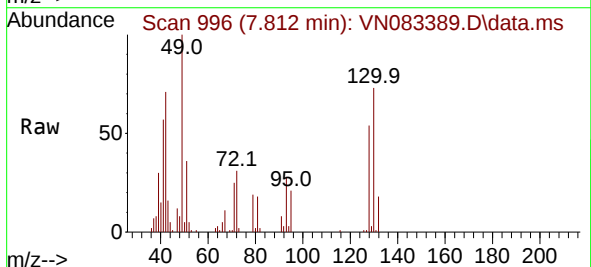
Manual Integrations
APPROVED

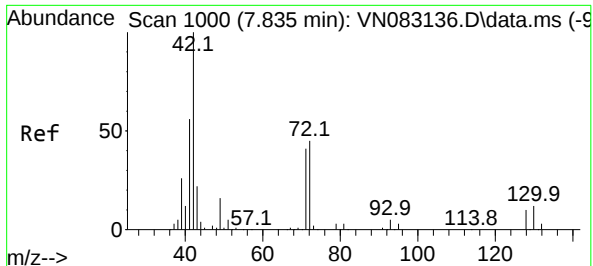
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#28
Bromochloromethane
Concen: 53.247 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 49 Resp: 70232
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 268.894 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

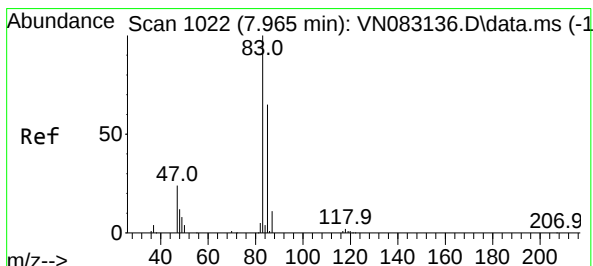
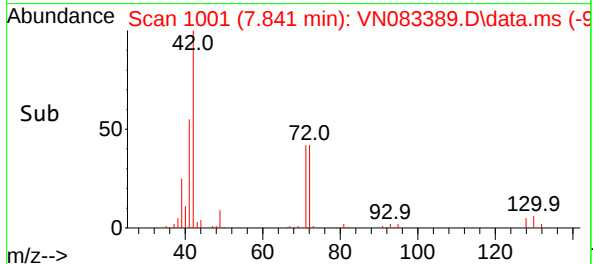
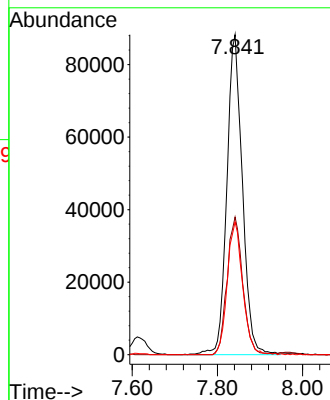
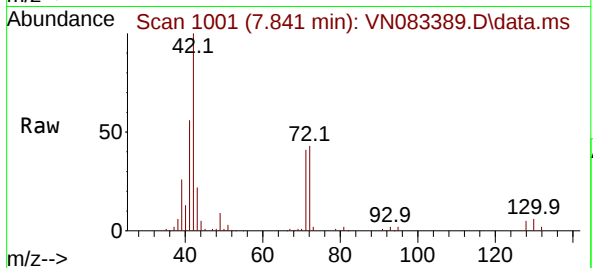
Tgt Ion: 42 Resp: 223538

Ion	Ratio	Lower	Upper
42	100		
72	43.3	30.0	45.0
71	41.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#30

Chloroform

Concen: 54.869 ug/l

RT: 7.965 min Scan# 1022

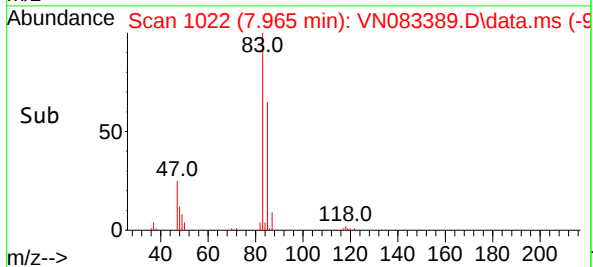
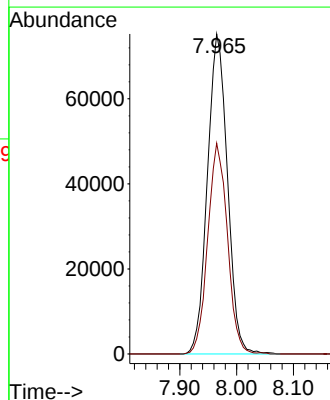
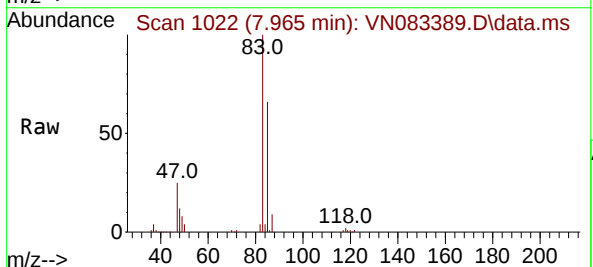
Delta R.T. -0.000 min

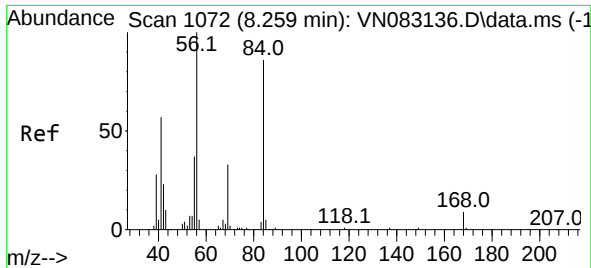
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Tgt Ion: 83 Resp: 183984

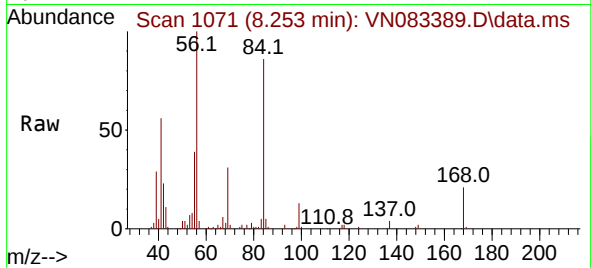
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.9	76.3





#31
Cyclohexane
Concen: 42.785 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

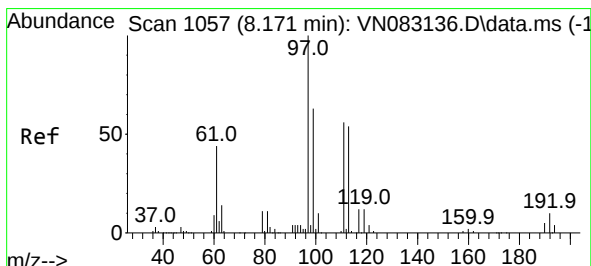
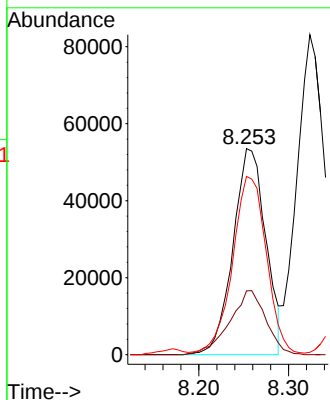
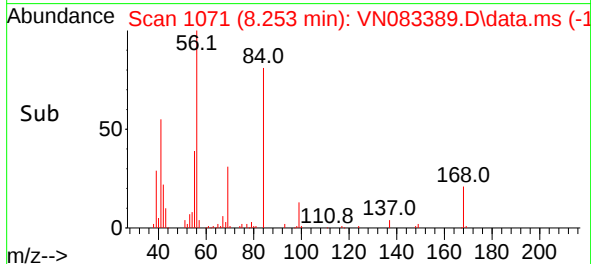
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 135714
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 84.2 66.0 99.0

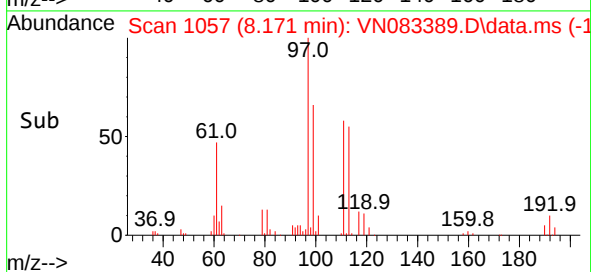
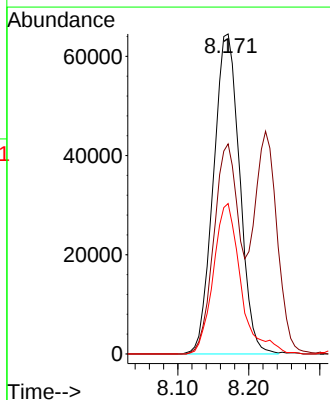
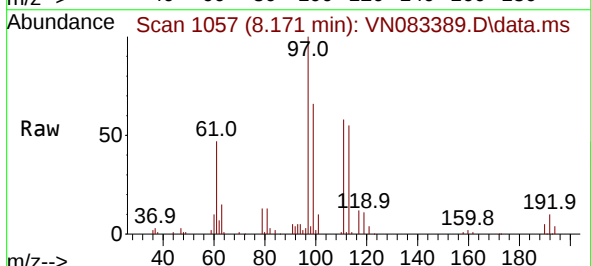
Manual Integrations
APPROVED

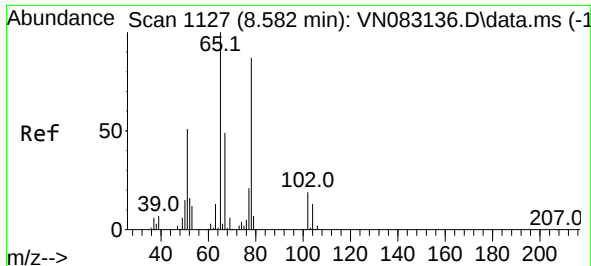
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#32
1,1,1-Trichloroethane
Concen: 52.098 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 97 Resp: 165354
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 49.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.465 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 118718

Ion Ratio Lower Upper

65 100

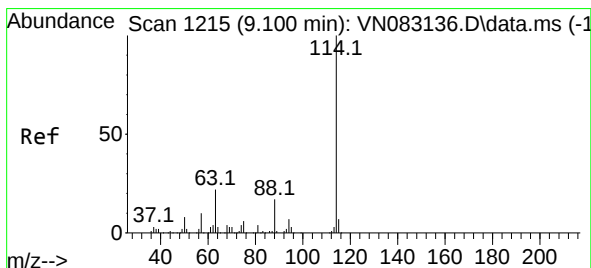
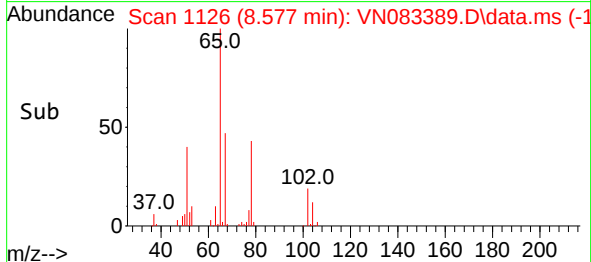
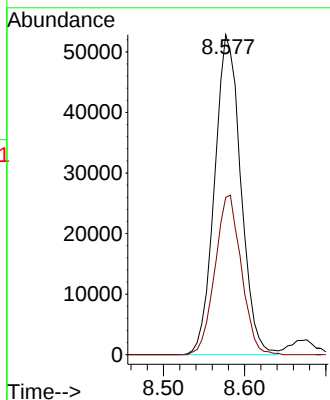
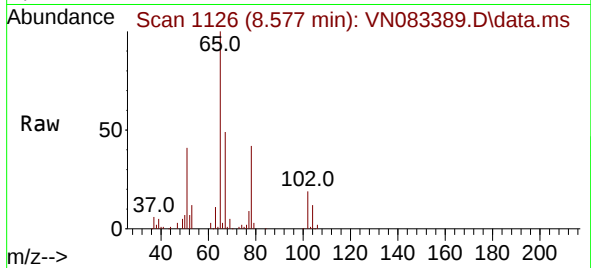
67 49.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

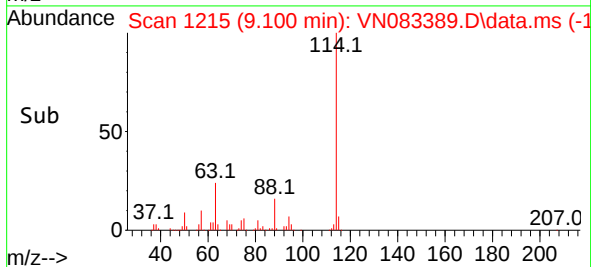
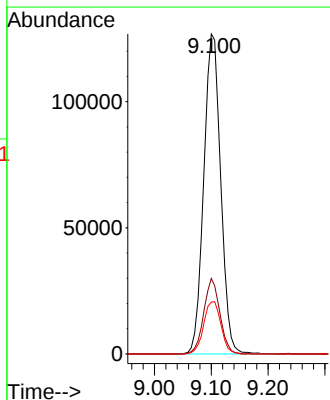
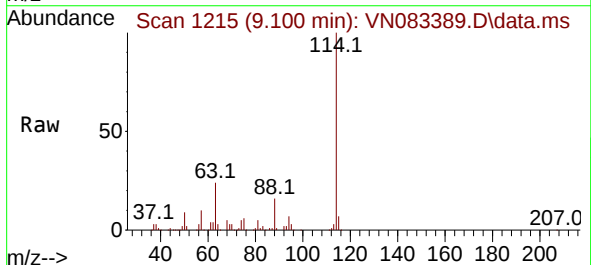
Tgt Ion:114 Resp: 261961

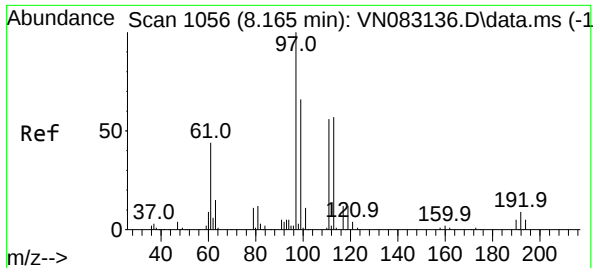
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.6

88 16.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.570 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

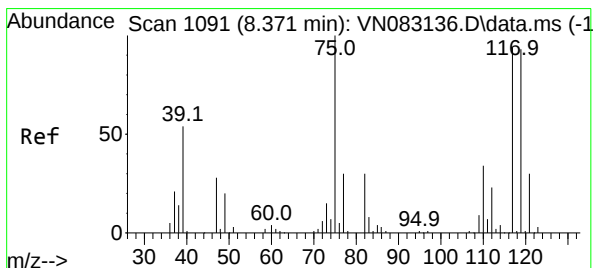
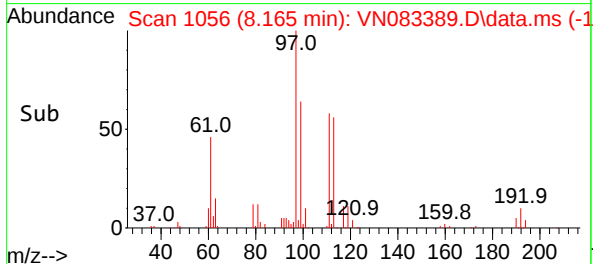
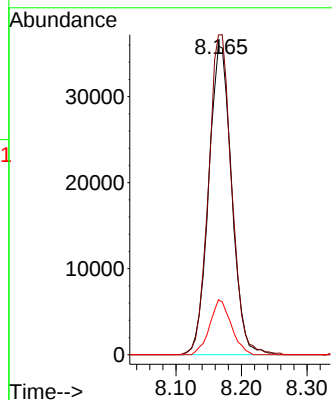
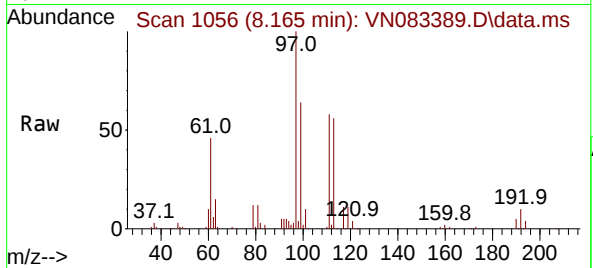
VSTDCCC050EC

Tgt Ion: 113 Resp: 8759
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 16.6 14.9 22.3

Manual Integrations

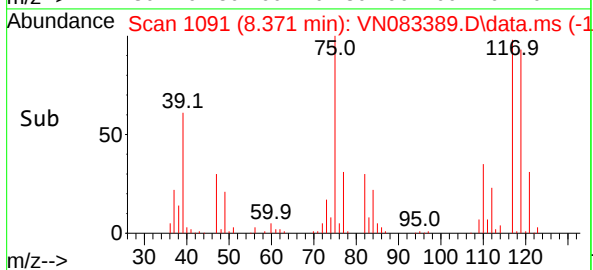
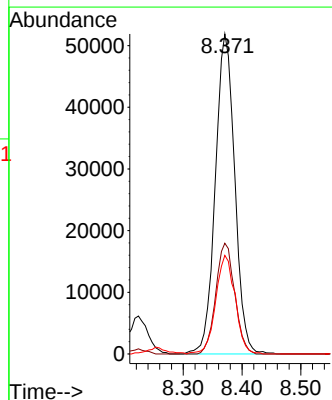
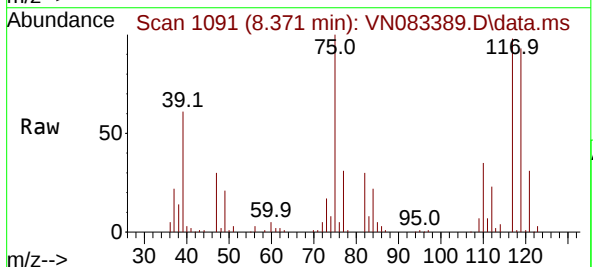
APPROVED

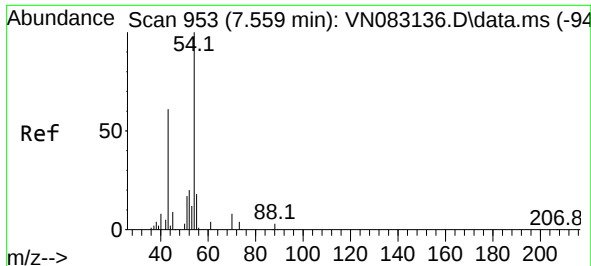
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#36
1,1-Dichloropropene
Concen: 48.210 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 75 Resp: 119246
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 49.612 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083389.D

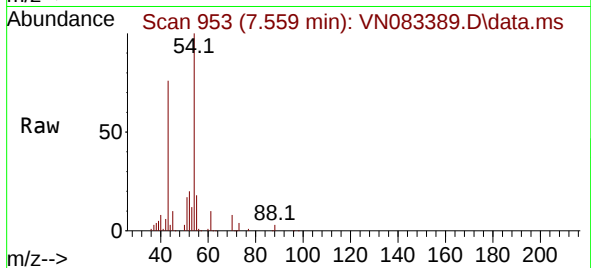
Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

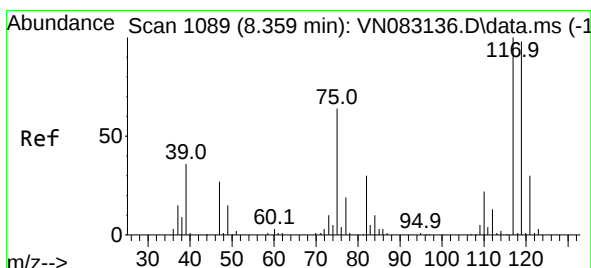
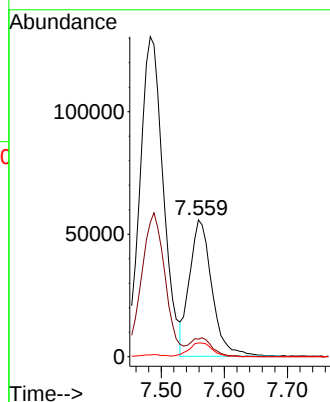
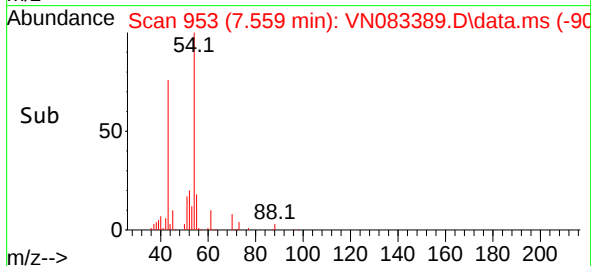


Tgt Ion:	43	Resp:	13739
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.3	13.9
70	10.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#38

Carbon Tetrachloride

Concen: 51.097 ug/l

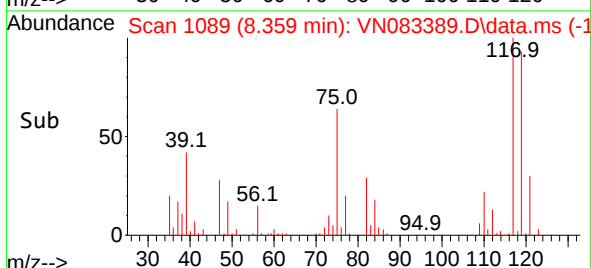
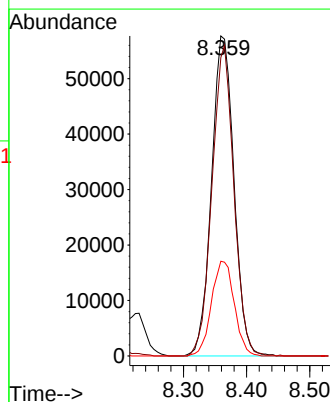
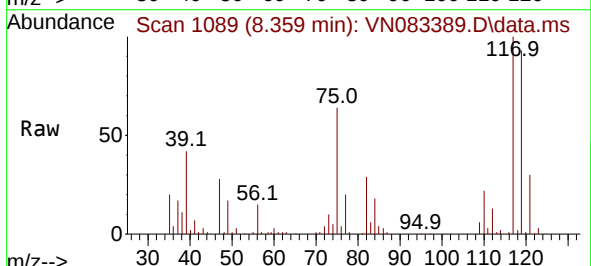
RT: 8.359 min Scan# 1089

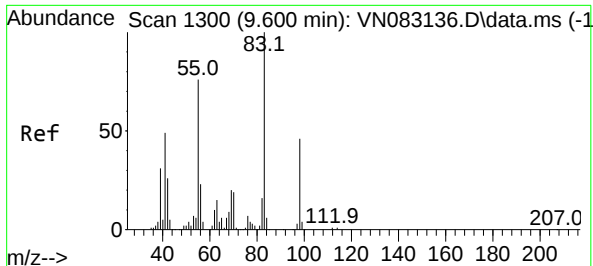
Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

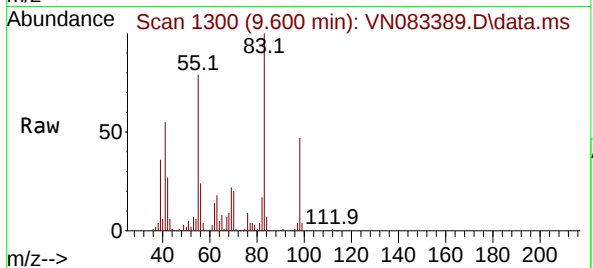
Tgt Ion:	117	Resp:	142350
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.9	112.3
121	29.6	24.3	36.5





#39
Methylcyclohexane
Concen: 44.159 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

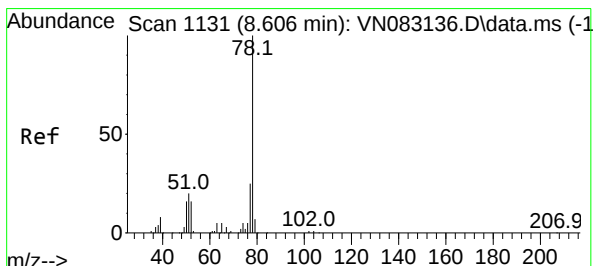
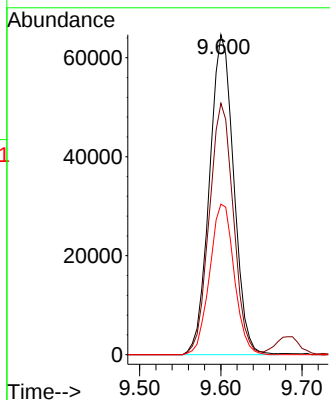
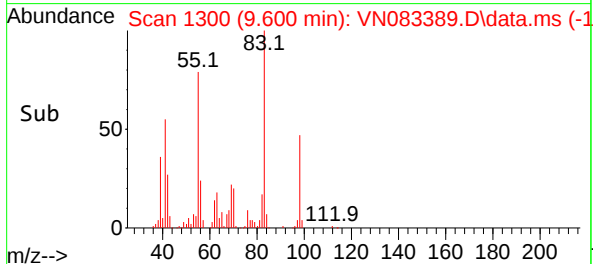
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



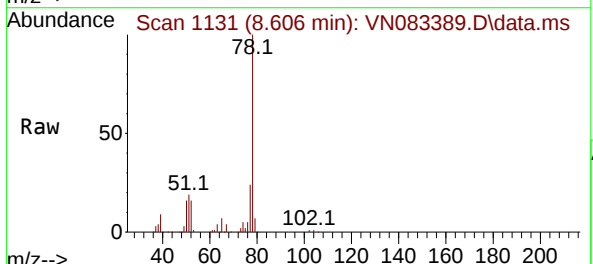
Tgt Ion: 83 Resp: 134150
Ion Ratio Lower Upper
83 100
55 78.6 66.4 99.6
98 47.1 40.7 61.1

Manual Integrations
APPROVED

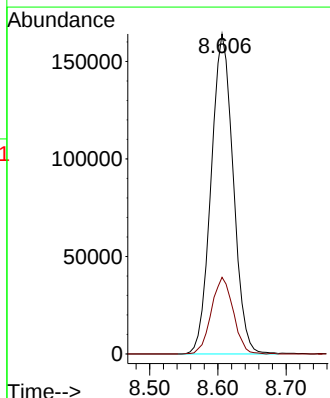
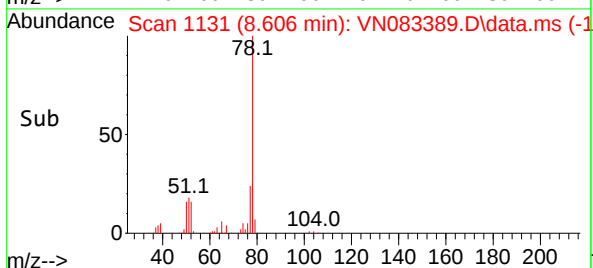
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

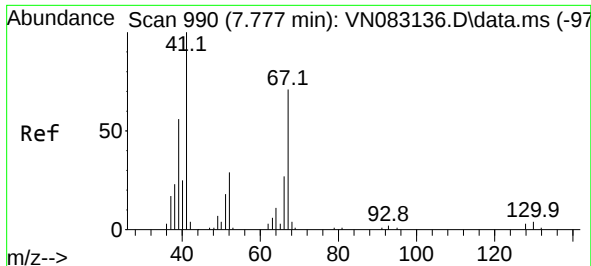


#40
Benzene
Concen: 50.239 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



Tgt Ion: 78 Resp: 370190
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





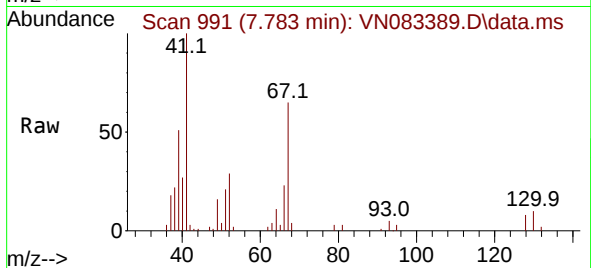
#41
Methacrylonitrile
Concen: 49.463 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

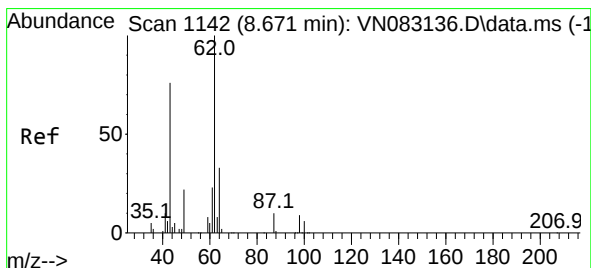
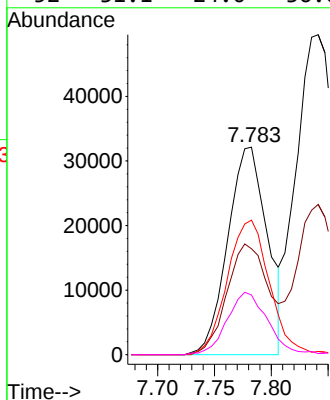
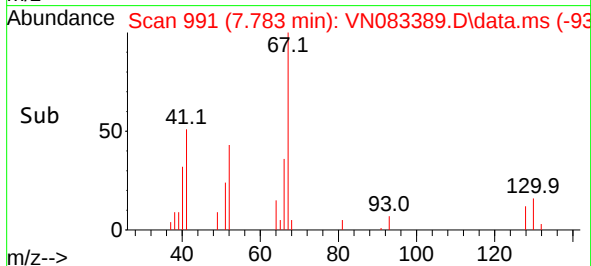


Tgt Ion: 41 Resp: 7788
Ion Ratio Lower Upper
41 100
39 55.7 45.5 68.3
67 69.2 50.5 75.7
52 31.1 24.0 36.0

Manual Integrations

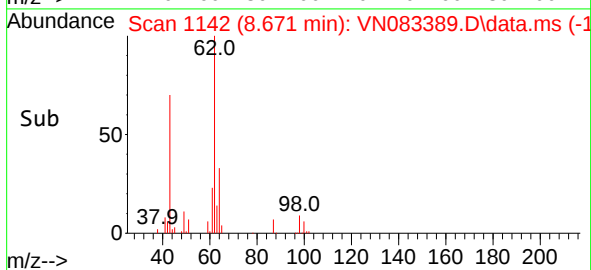
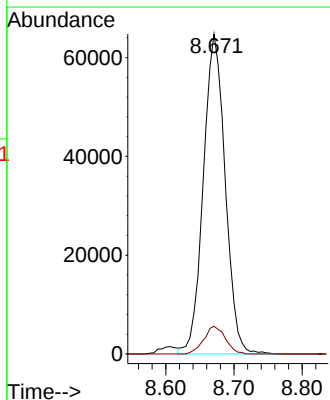
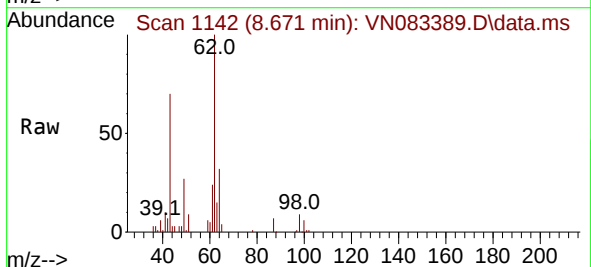
APPROVED

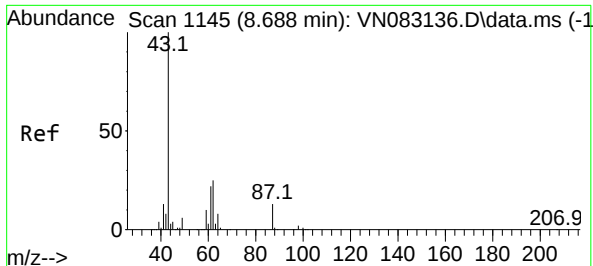
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#42
1,2-Dichloroethane
Concen: 53.814 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

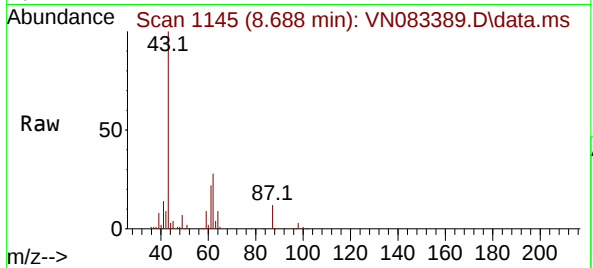
Tgt Ion: 62 Resp: 144447
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.666 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

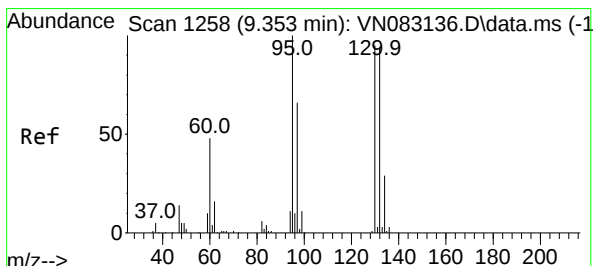
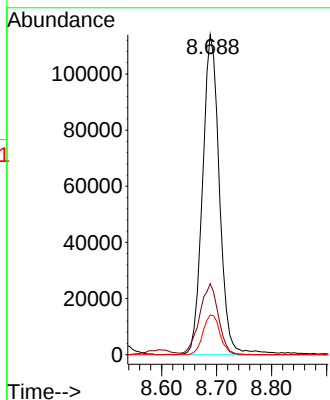
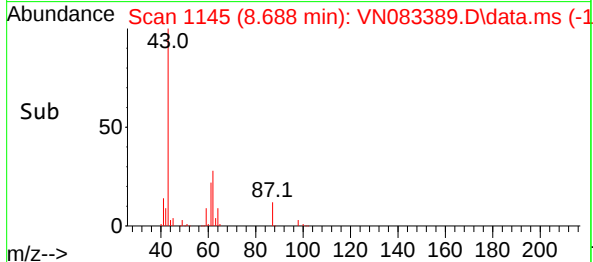
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24314
Ion Ratio Lower Upper
43 100
61 24.8 17.8 26.6
87 12.4 8.2 12.2

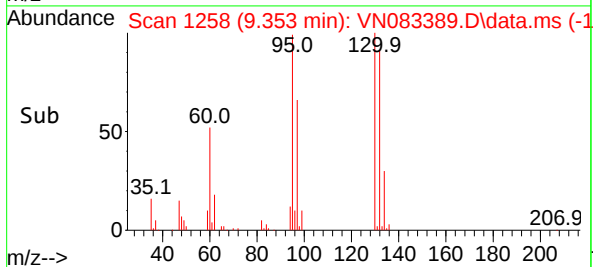
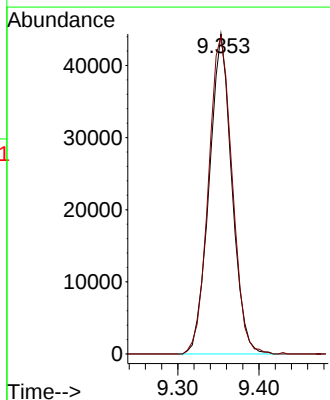
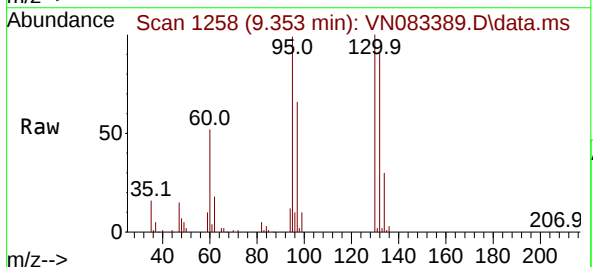
Manual Integrations
APPROVED

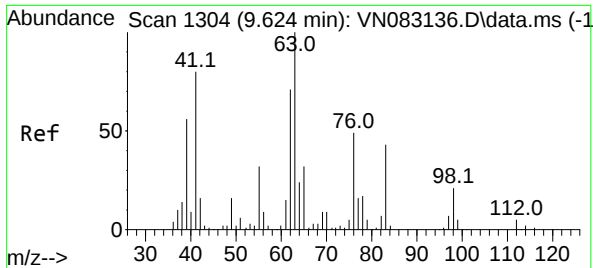
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#44
Trichloroethene
Concen: 49.140 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:130 Resp: 86184
Ion Ratio Lower Upper
130 100
95 99.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.100 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 94624

Ion Ratio Lower Upper

63 100

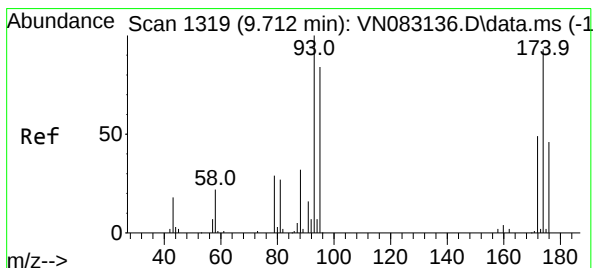
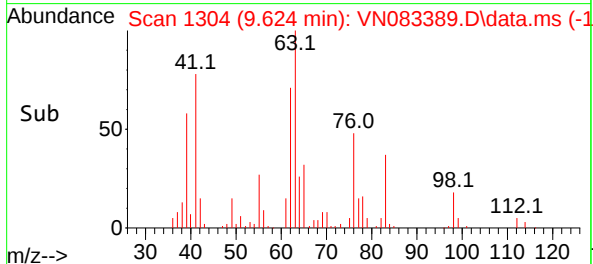
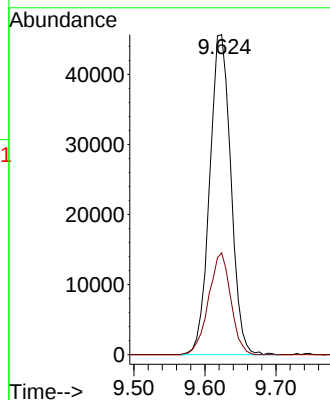
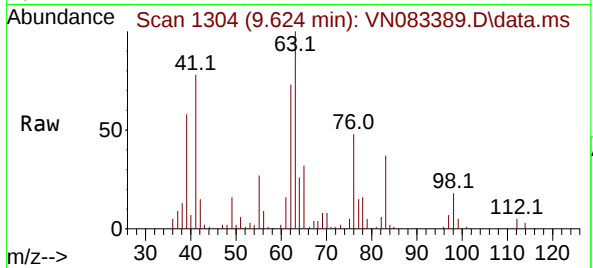
65 31.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#46

Dibromomethane

Concen: 53.982 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

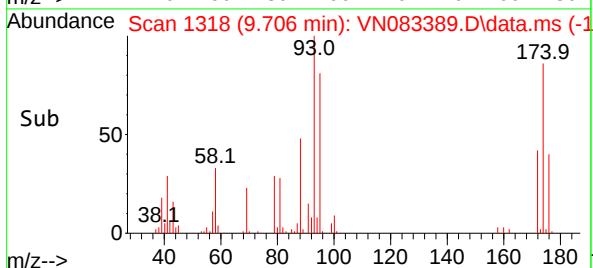
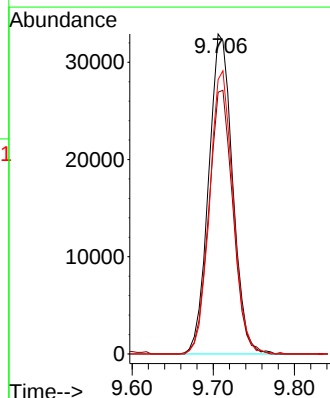
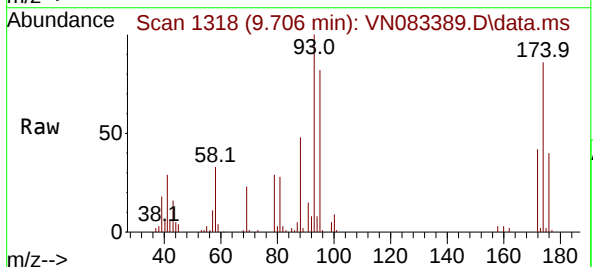
Tgt Ion: 93 Resp: 67582

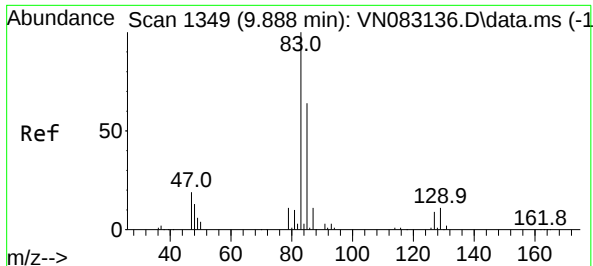
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

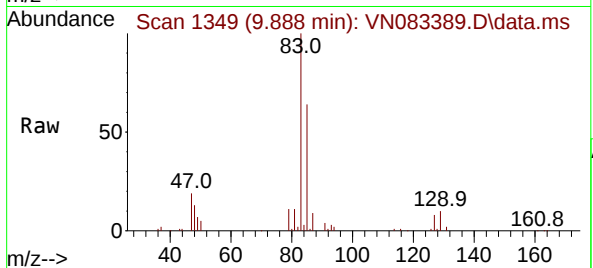
174 86.8 71.7 107.5





#47
Bromodichloromethane
Concen: 53.021 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

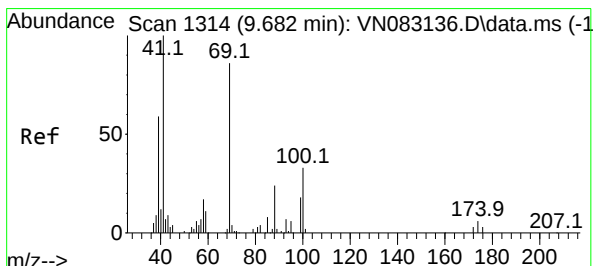
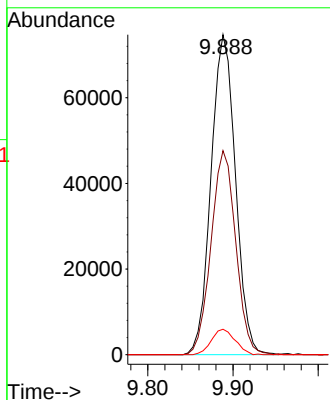
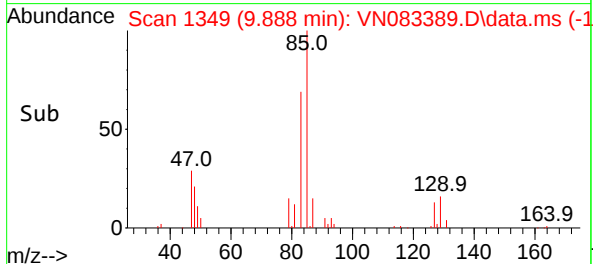
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



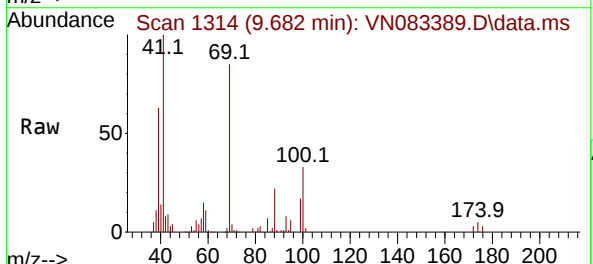
Tgt Ion: 83 Resp: 149044
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.0 7.2 10.8

Manual Integrations
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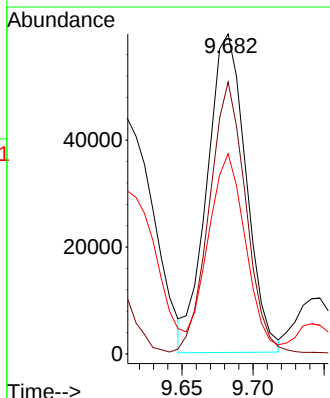
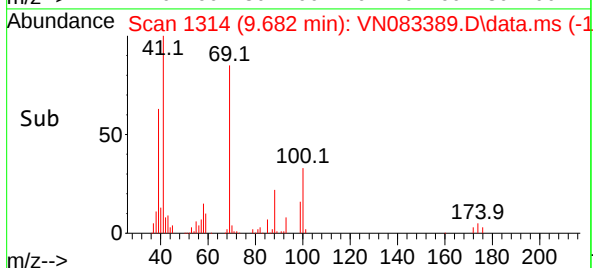
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

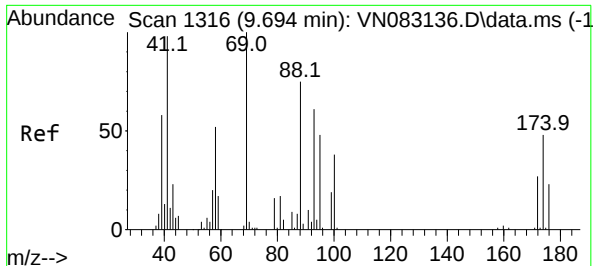


#48
Methyl methacrylate
Concen: 49.814 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



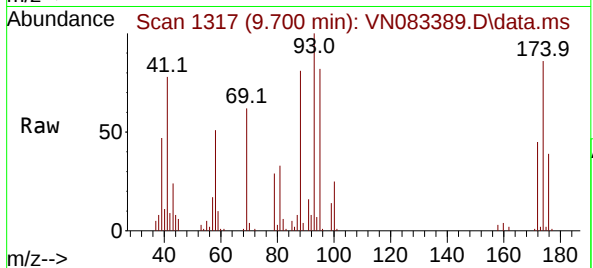
Tgt Ion: 41 Resp: 114054
Ion Ratio Lower Upper
41 100
69 80.7 56.3 84.5
39 60.6 50.3 75.5





#49
1,4-Dioxane
Concen: 1042.892 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

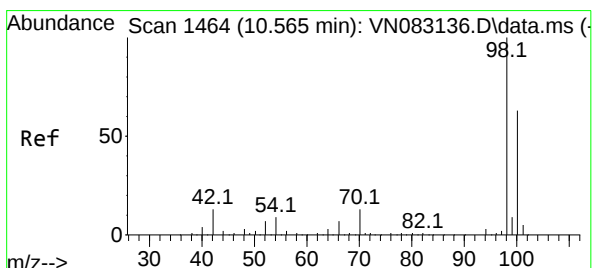
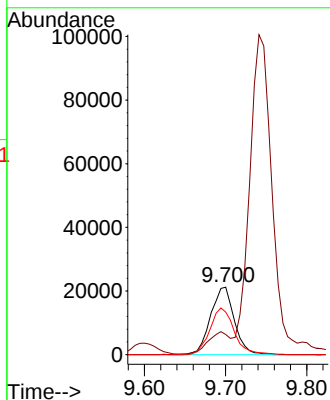
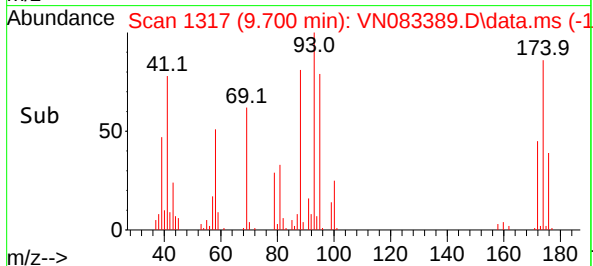
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 43079
Ion Ratio Lower Upper
88 100
43 30.4 27.8 41.8
58 71.2 59.4 89.0

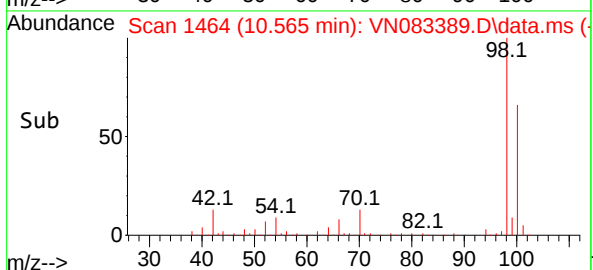
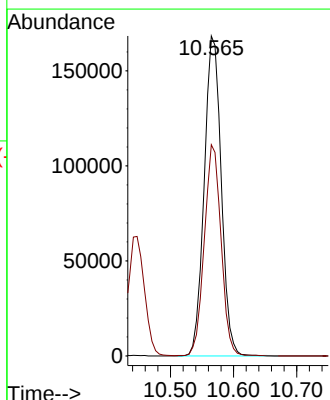
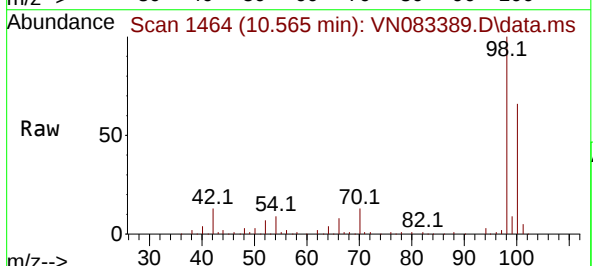
Manual Integrations
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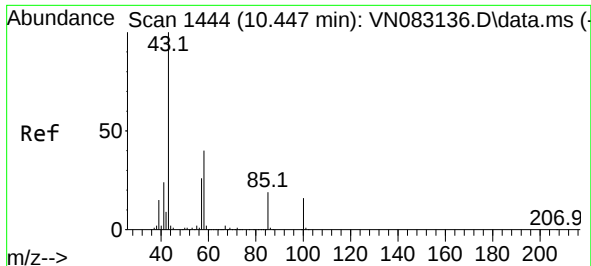
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#50
Toluene-d8
Concen: 51.733 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

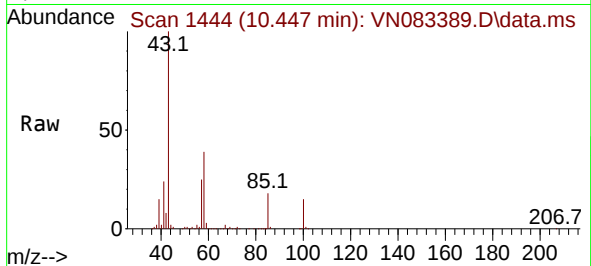
Tgt Ion: 98 Resp: 315539
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 276.364 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

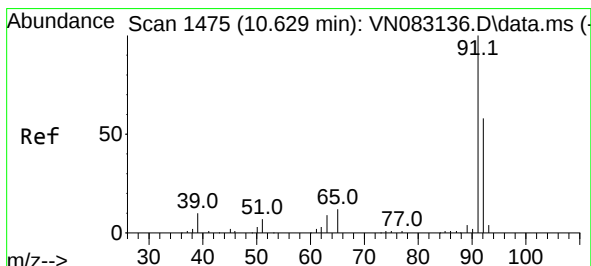
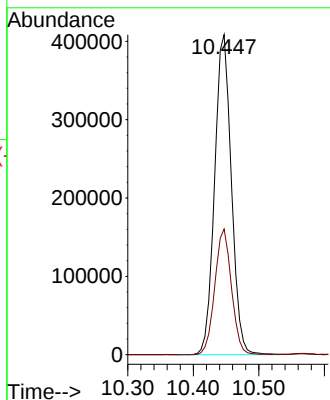
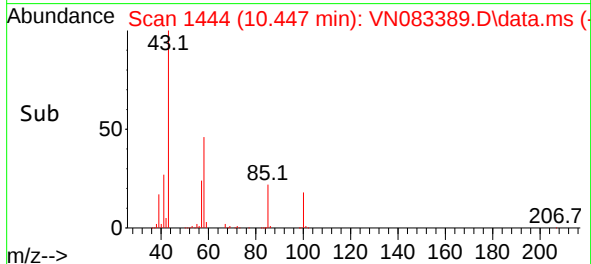
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 72376
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

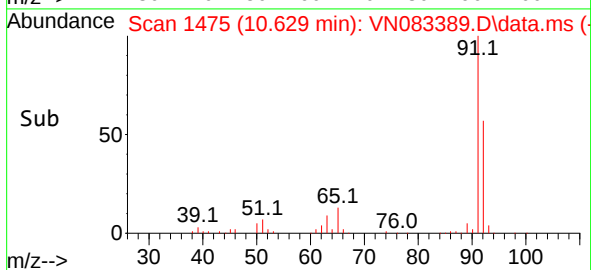
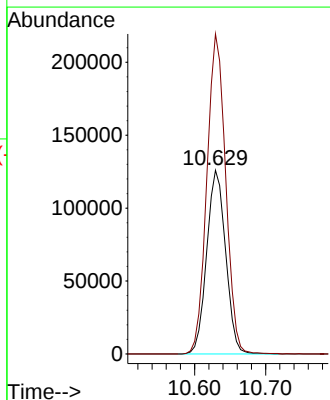
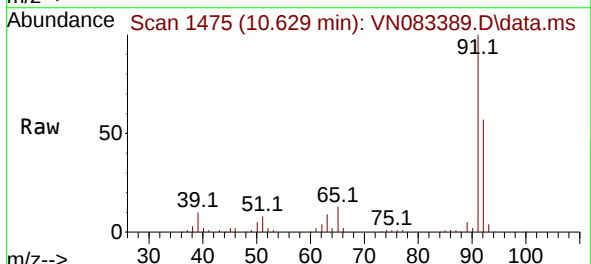
Manual Integrations
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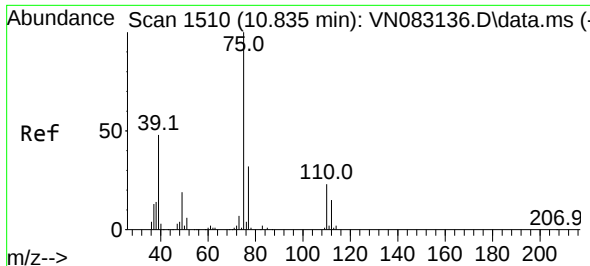
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#52
Toluene
Concen: 50.103 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

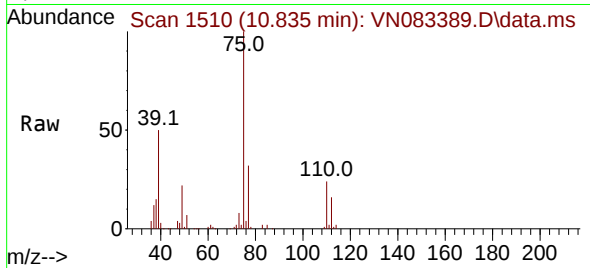
Tgt Ion: 92 Resp: 233263
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 49.668 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

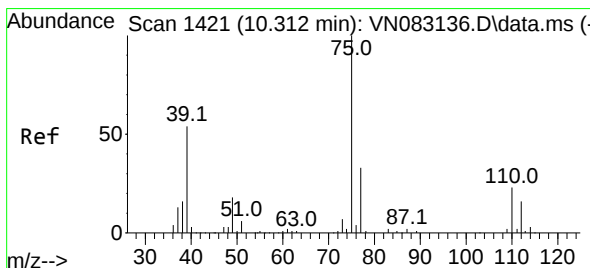
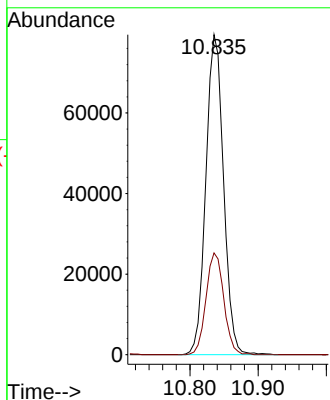
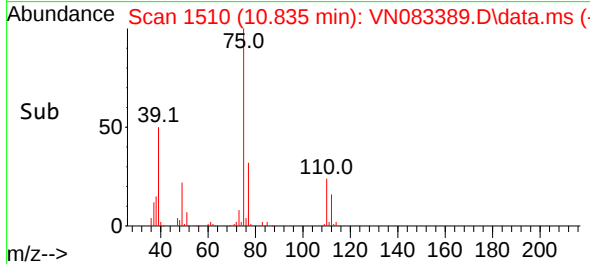
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 143419
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

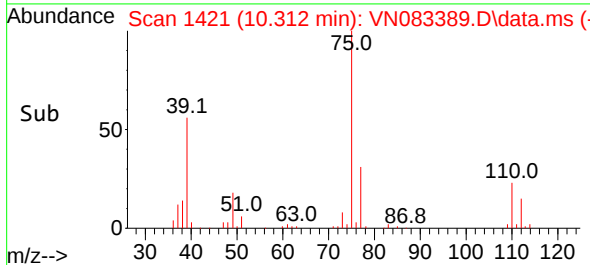
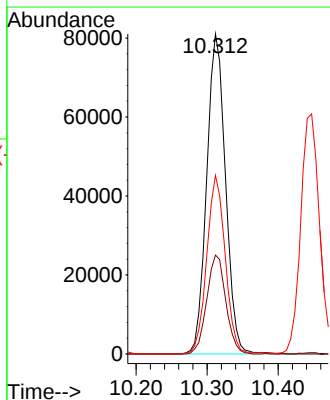
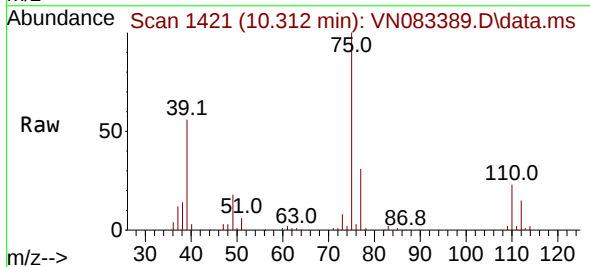
Manual Integrations
APPROVED

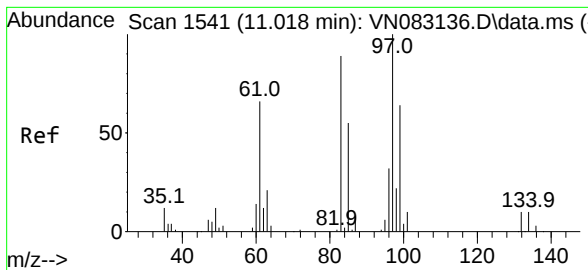
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#54
cis-1,3-Dichloropropene
Concen: 48.582 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

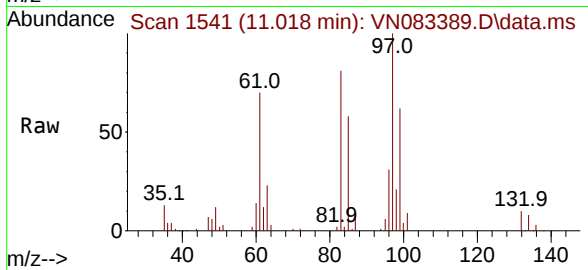
Tgt Ion: 75 Resp: 149209
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5
39 55.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 55.675 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

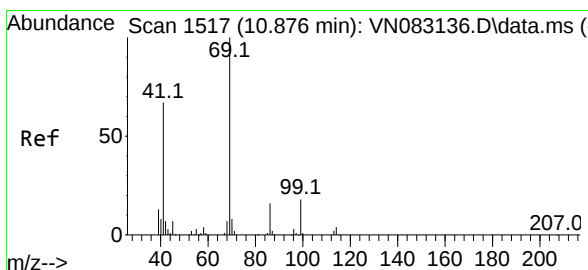
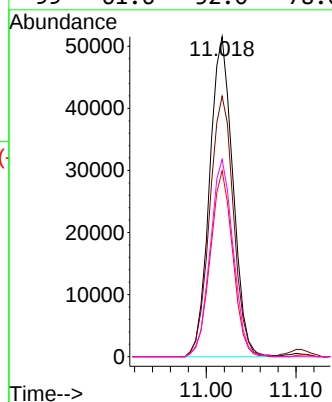
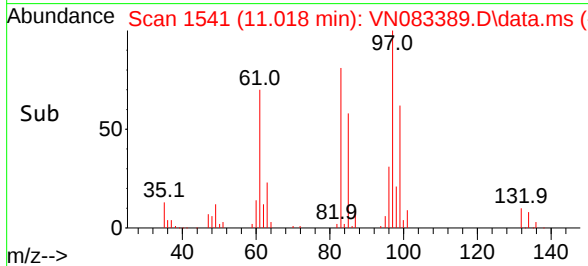
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



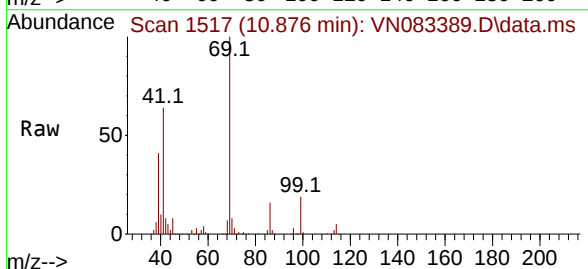
Tgt Ion:	97	Resp:	9289
Ion Ratio	Lower	Upper	
97	100		
83	81.4	71.4	107.0
85	58.1	45.8	68.6
99	61.6	52.0	78.0

Manual Integrations
APPROVED

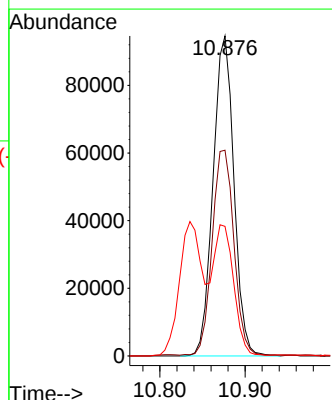
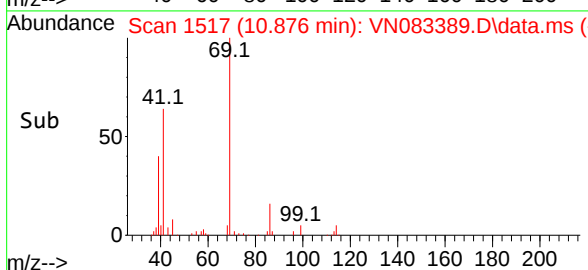
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

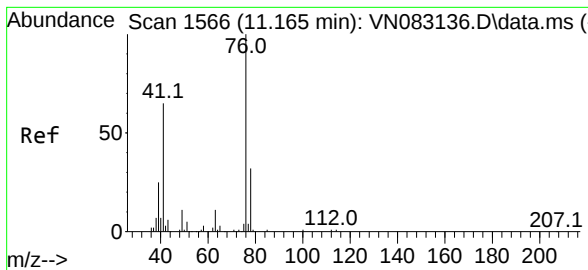


#56
Ethyl methacrylate
Concen: 51.153 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



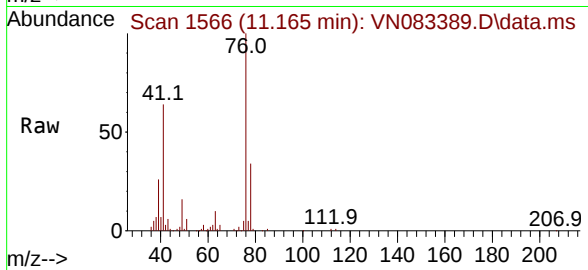
Tgt Ion:	69	Resp:	160894
Ion Ratio	Lower	Upper	
69	100		
41	66.7	63.4	95.2
39	41.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 53.949 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

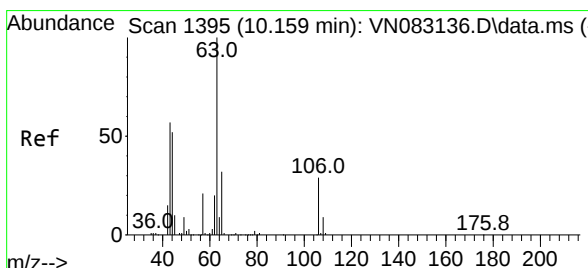
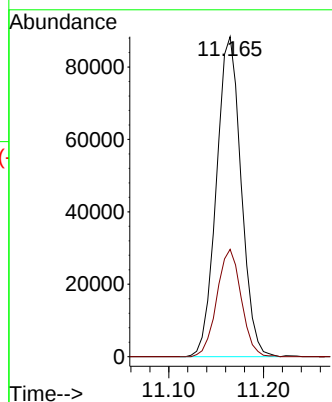
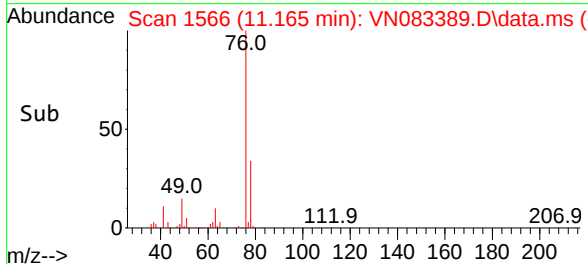
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 160438
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

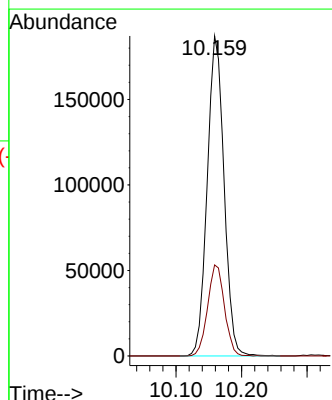
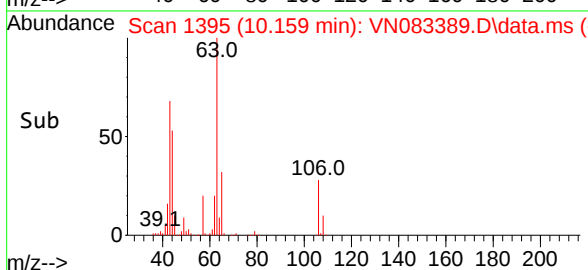
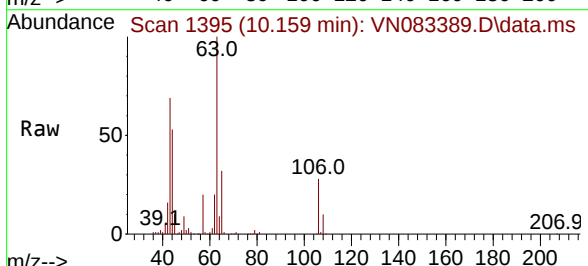
Manual Integrations
APPROVED

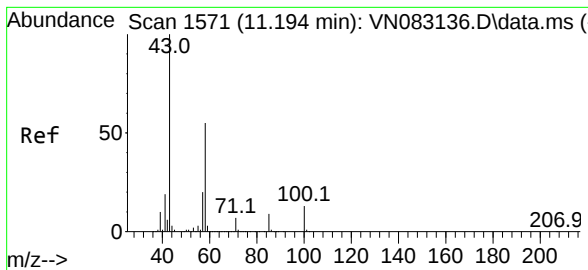
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 250.556 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

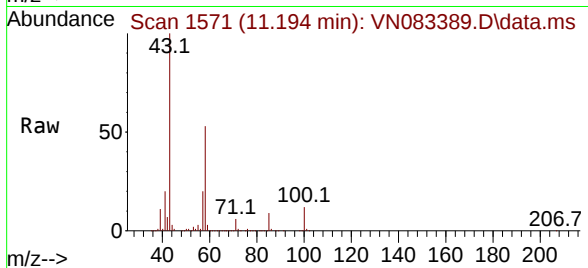
Tgt Ion: 63 Resp: 333126
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 269.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

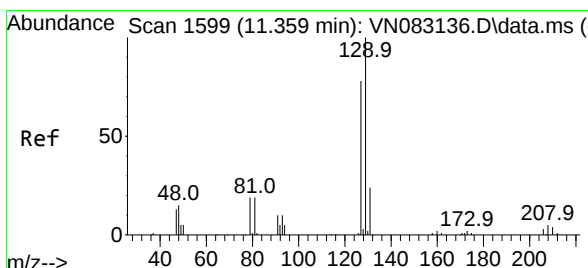
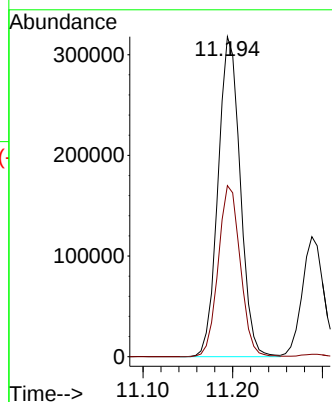
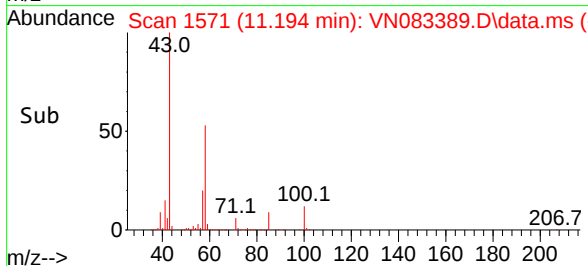
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 54553
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8

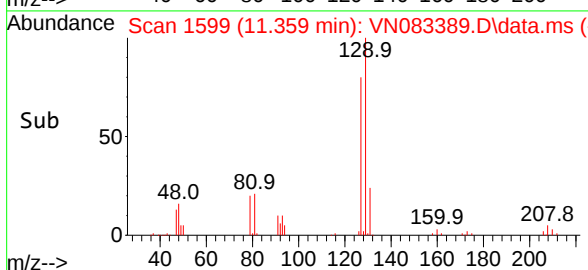
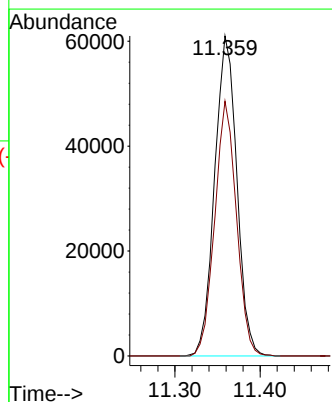
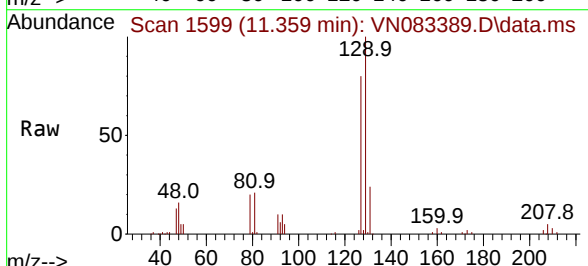
Manual Integrations
APPROVED

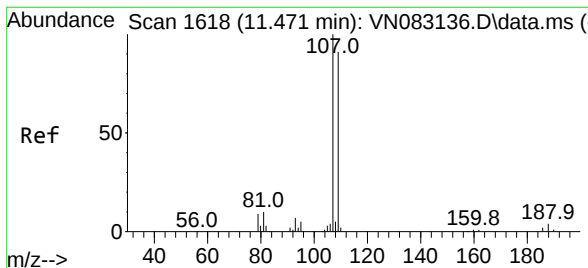
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#60
Dibromochloromethane
Concen: 54.723 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

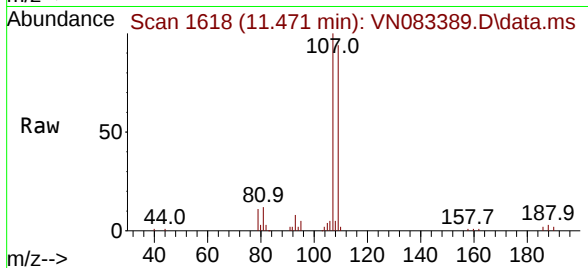
Tgt Ion:129 Resp: 110389
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.315 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

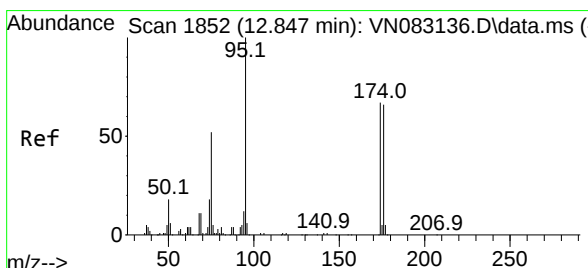
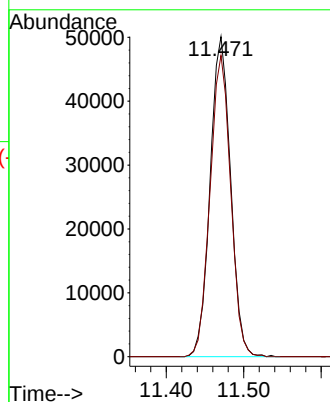
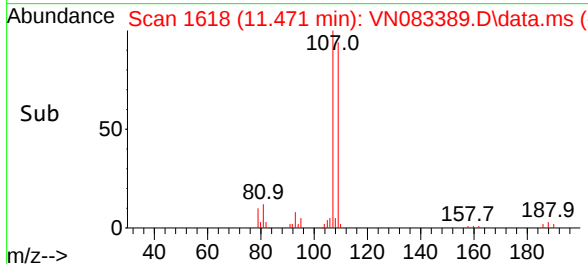
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



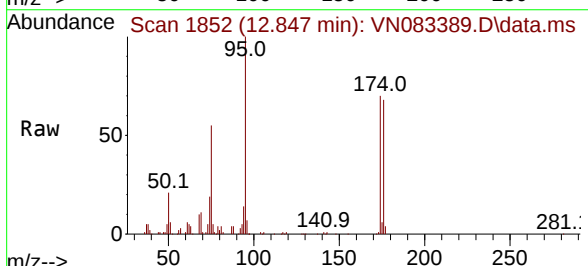
Tgt Ion:107 Resp: 91694
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5

Manual Integrations
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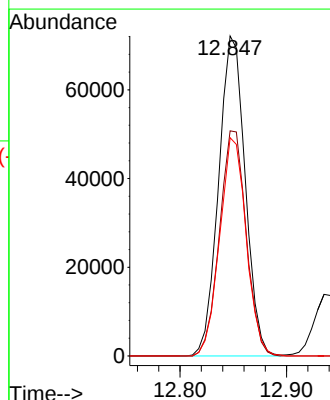
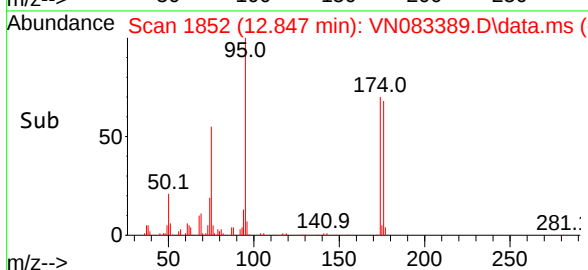
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

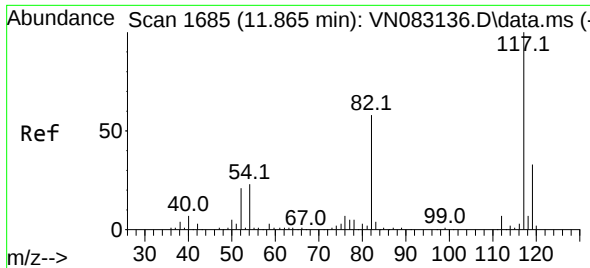


#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



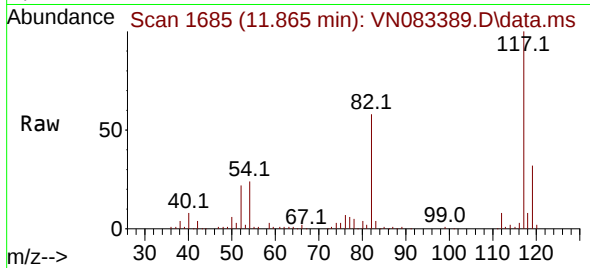
Tgt Ion: 95 Resp: 124941
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 67.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

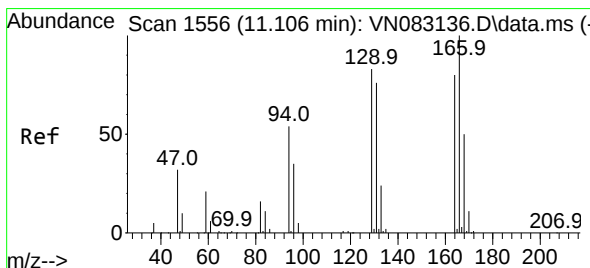
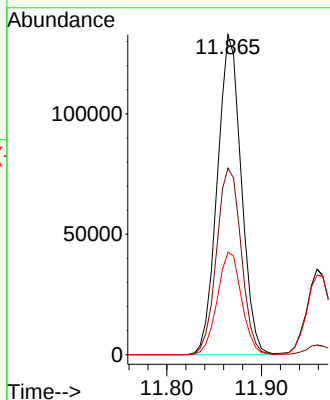
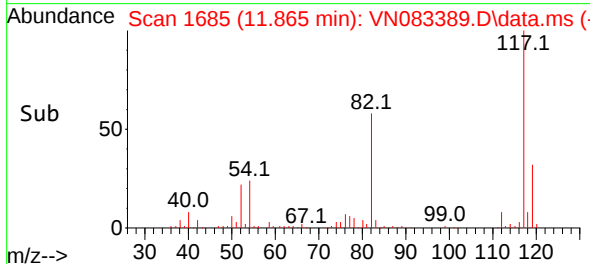
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 233660
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 32.0 25.6 38.4

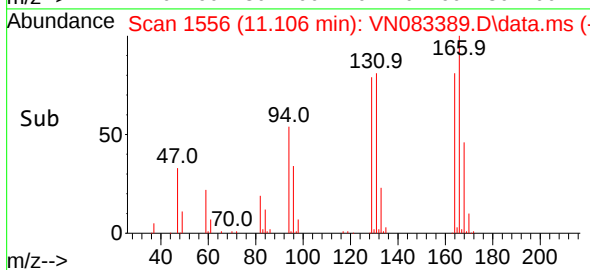
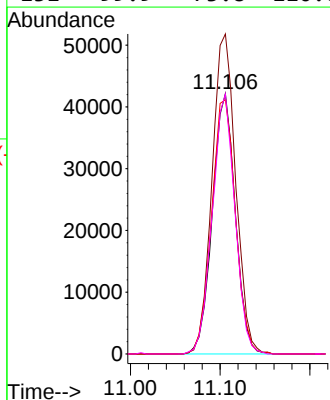
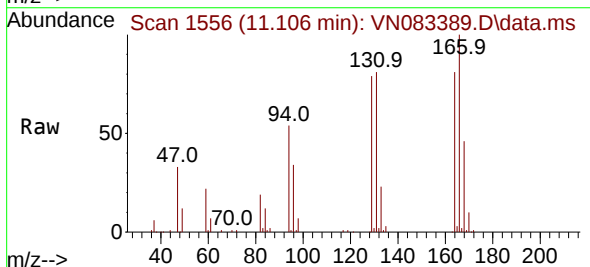
Manual Integrations
APPROVED

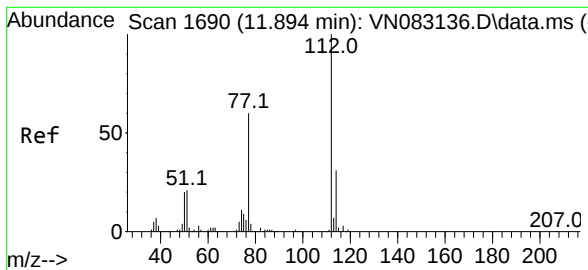
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#64
Tetrachloroethene
Concen: 48.221 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

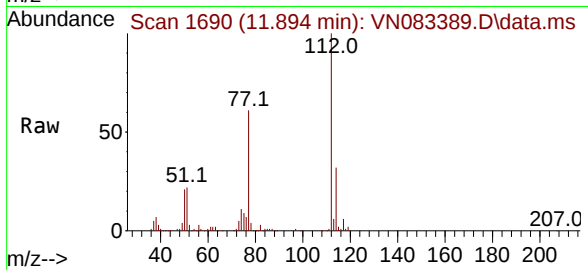
Tgt Ion:164 Resp: 74621
Ion Ratio Lower Upper
164 100
166 122.9 101.4 152.0
129 97.6 75.7 113.5
131 99.9 73.8 110.6





#65
Chlorobenzene
Concen: 49.711 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

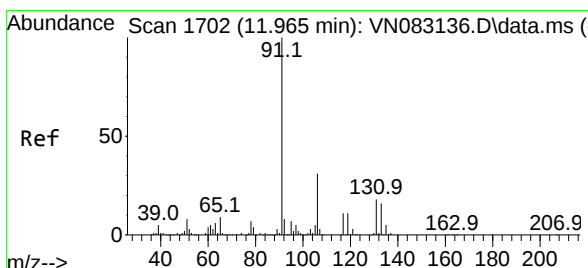
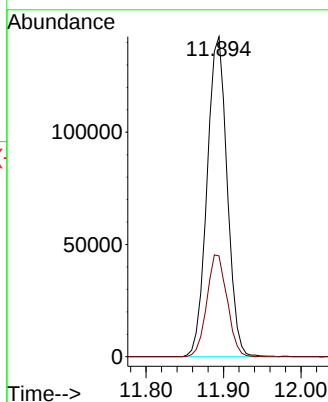
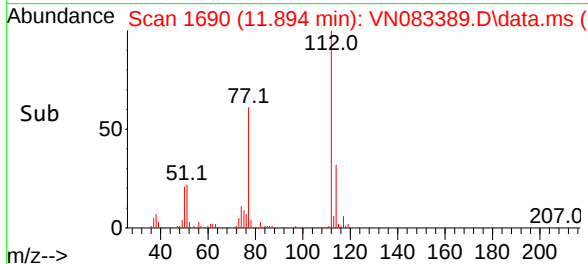
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



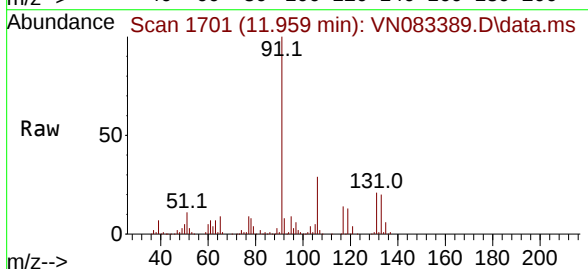
Tgt Ion:112 Resp: 256689
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

Manual Integrations
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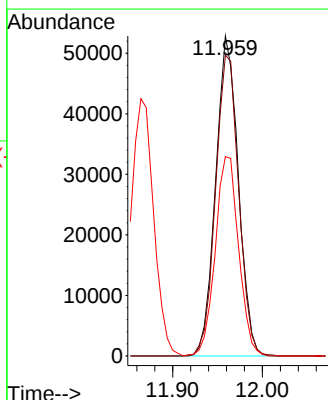
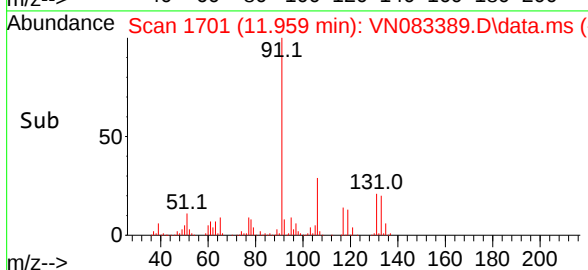
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

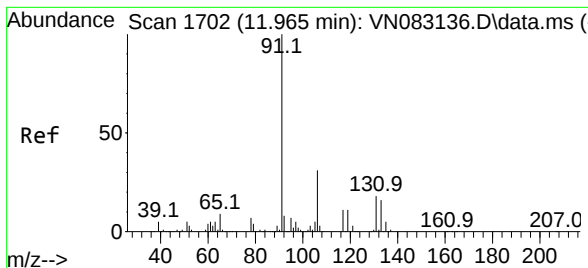


#66
1,1,1,2-Tetrachloroethane
Concen: 50.912 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



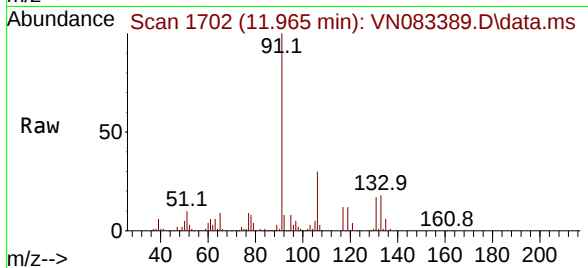
Tgt Ion:131 Resp: 92717
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 49.432 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

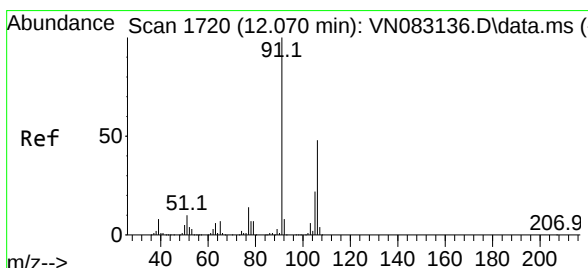
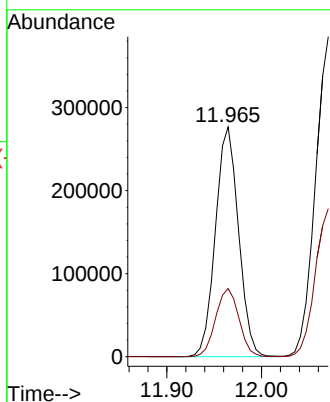
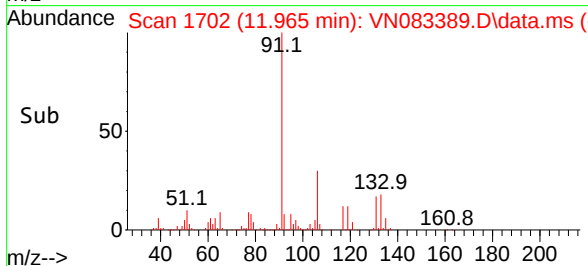
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 46824
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

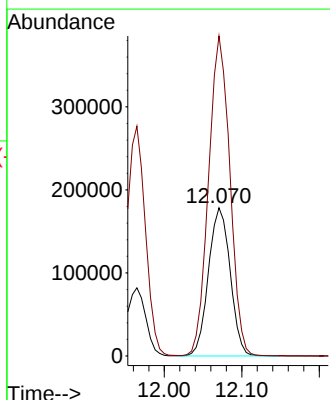
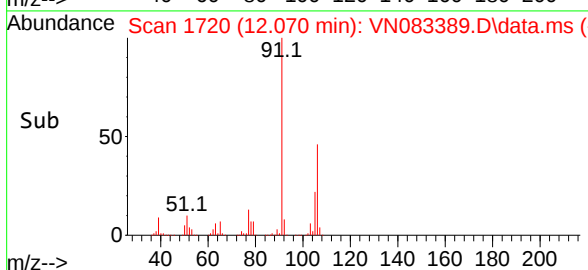
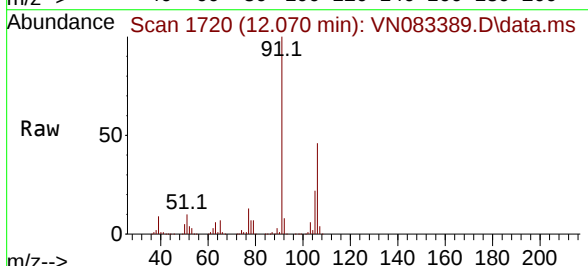
Manual Integrations
APPROVED

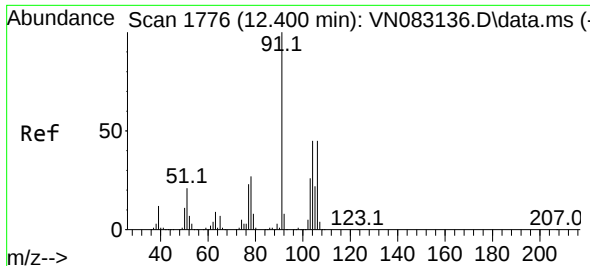
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#68
m/p-Xylenes
Concen: 97.926 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:106 Resp: 347471
Ion Ratio Lower Upper
106 100
91 212.1 166.1 249.1





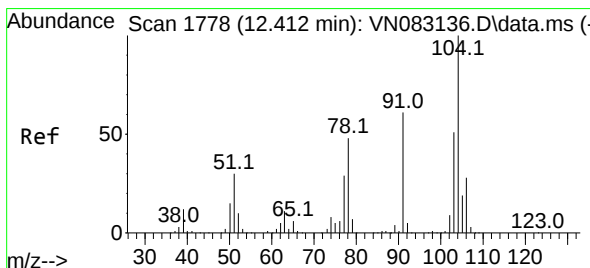
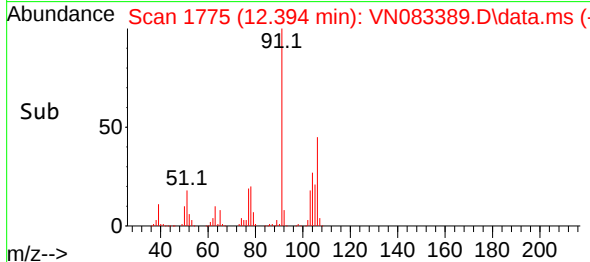
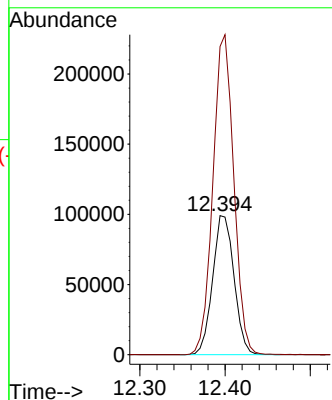
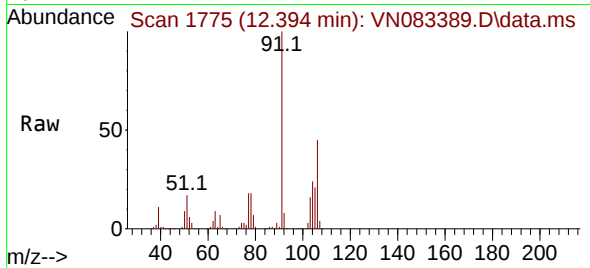
#69
o-Xylene
Concen: 49.359 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 172738
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9

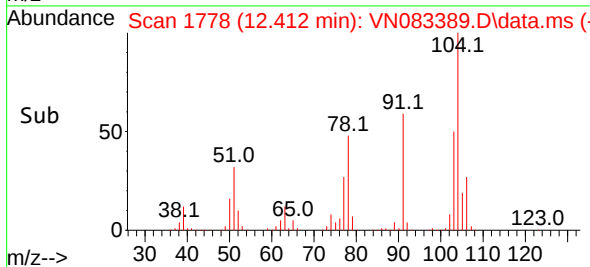
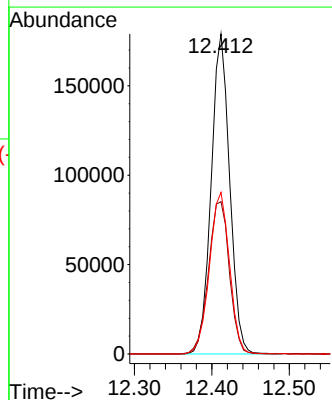
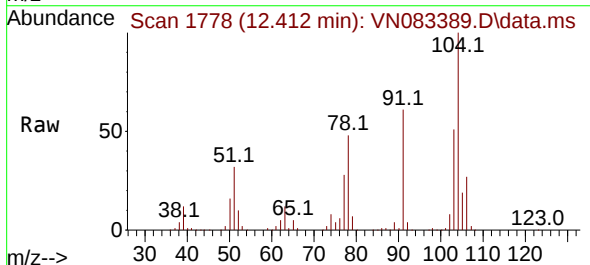
Manual Integrations
APPROVED

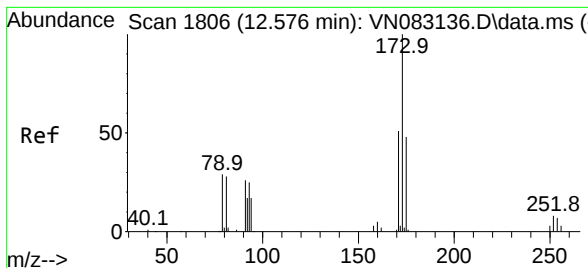
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#70
Styrene
Concen: 50.677 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:104 Resp: 297868
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.6 44.0 66.0





#71

Bromoform

Concen: 53.330 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

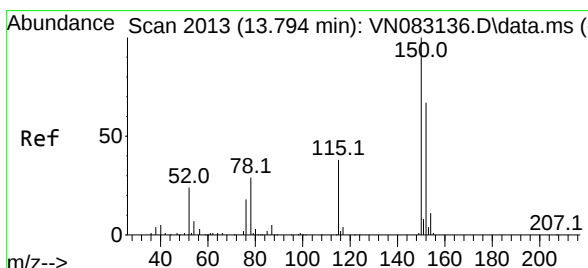
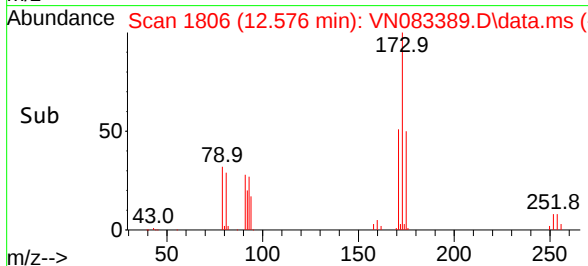
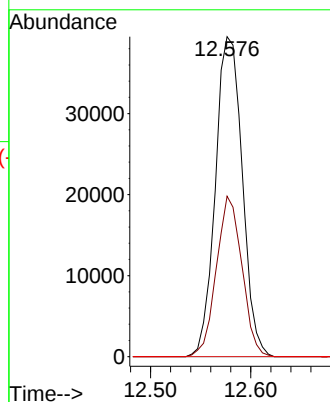
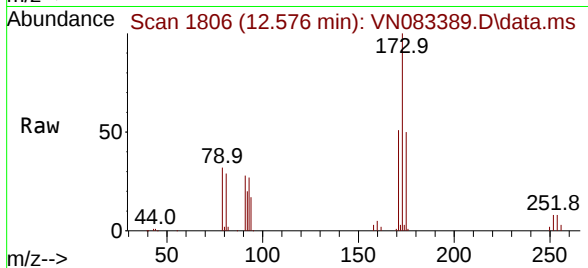
VSTDCCC050EC

Tgt Ion:173	Resp:	73574
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

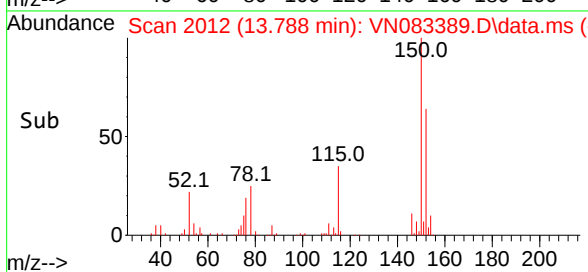
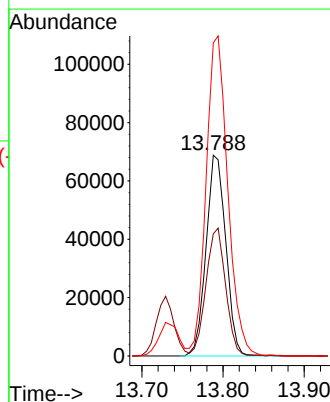
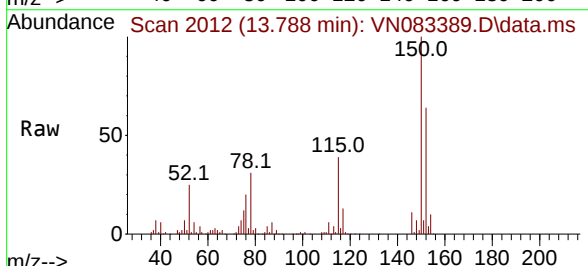
RT: 13.788 min Scan# 2012

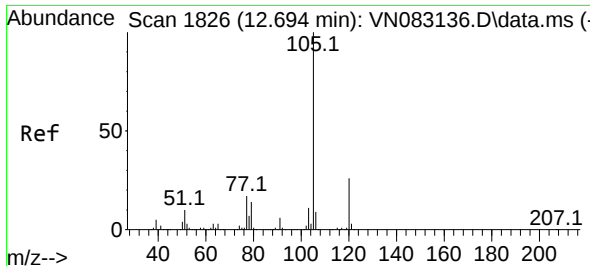
Delta R.T. -0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

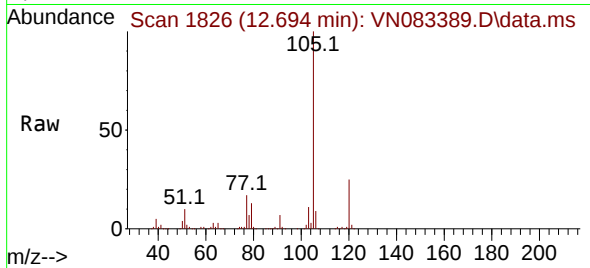
Tgt Ion:152	Resp:	116367
Ion Ratio	Lower	Upper
152	100	
115	63.5	30.6 91.6
150	175.2	0.0 348.6





#73
Isopropylbenzene
Concen: 46.298 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

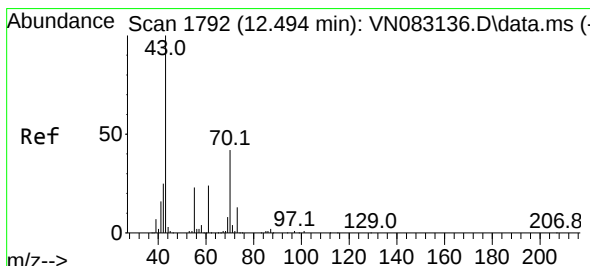
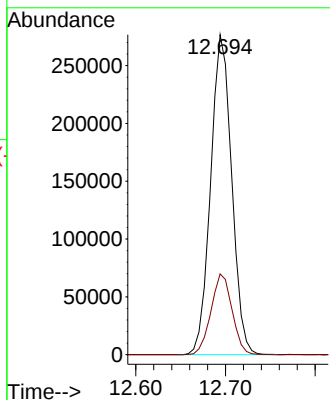
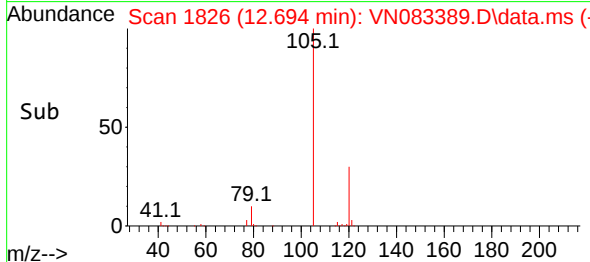
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 45062
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

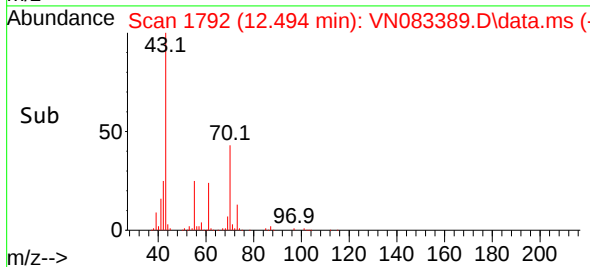
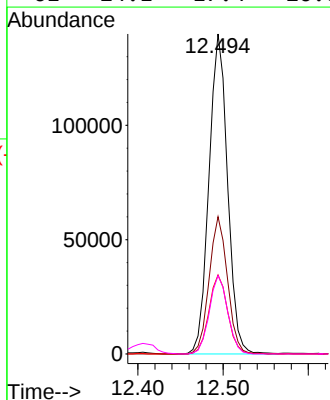
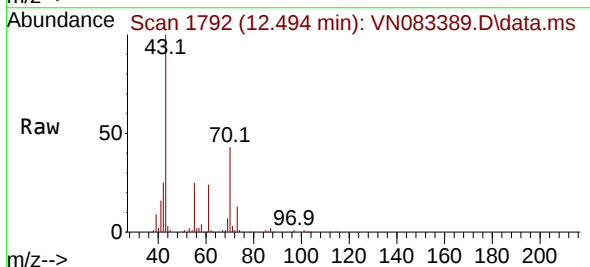
Manual Integrations
APPROVED

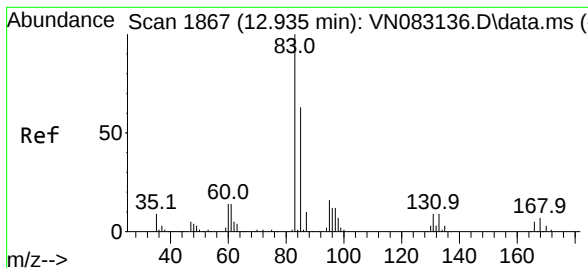
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#74
N-ethyl acetate
Concen: 44.698 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

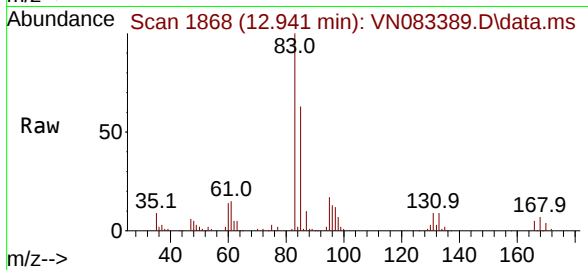
Tgt Ion: 43 Resp: 212804
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 24.9 18.7 28.1
61 24.1 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.708 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

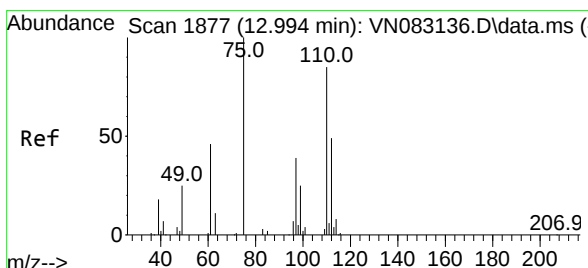
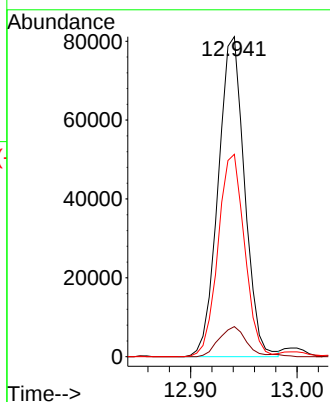
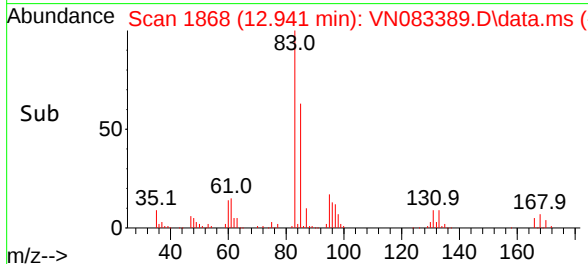
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 139594
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.6 31.9 95.7

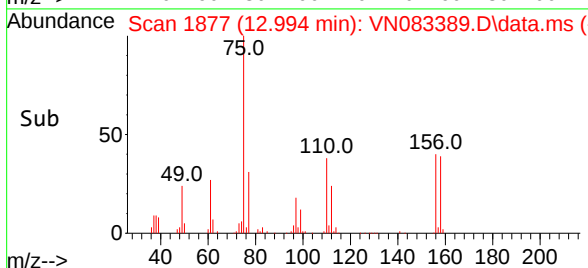
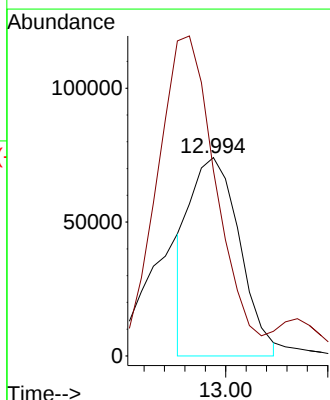
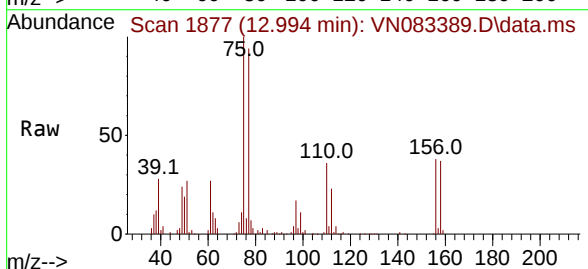
Manual Integrations
APPROVED

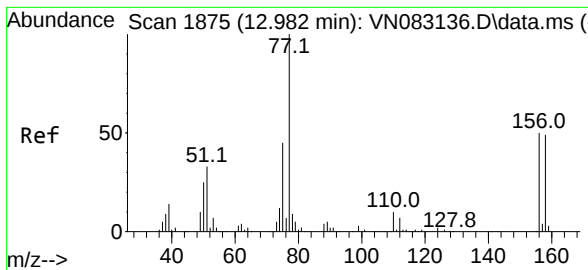
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#76
1,2,3-Trichloropropane
Concen: 49.033 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 75 Resp: 125229
Ion Ratio Lower Upper
75 100
77 193.3 110.9 332.6





#77
Bromobenzene
Concen: 47.838 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

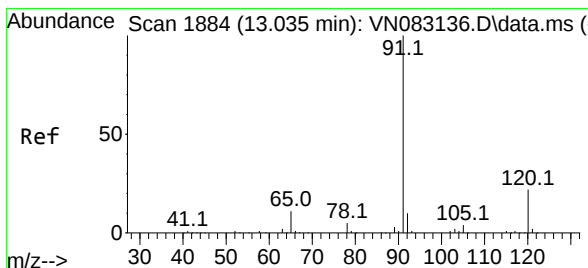
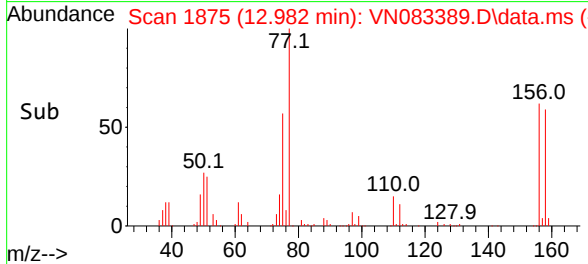
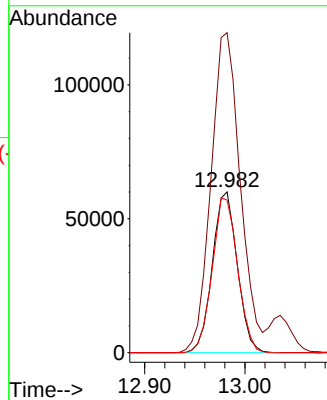
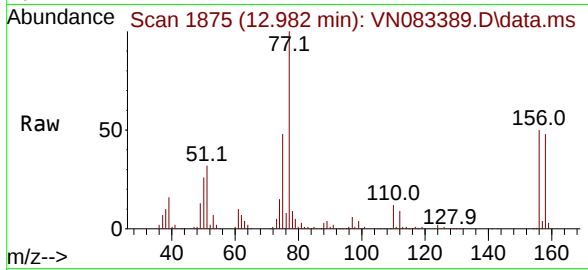
VSTDCCC050EC

Tgt Ion:156 Resp: 10343
Ion Ratio Lower Upper
156 100
77 234.0 111.3 333.8
158 98.2 48.3 144.9

Manual Integrations

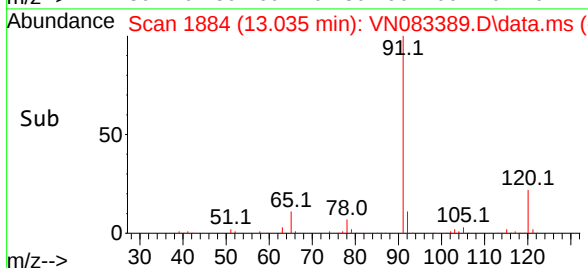
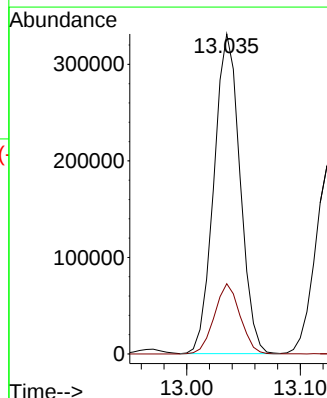
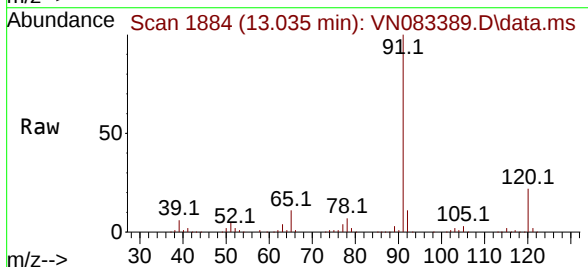
APPROVED

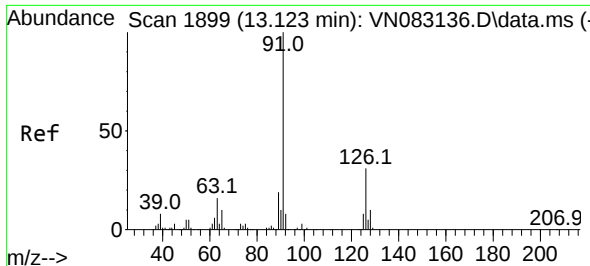
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#78
n-propylbenzene
Concen: 47.127 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

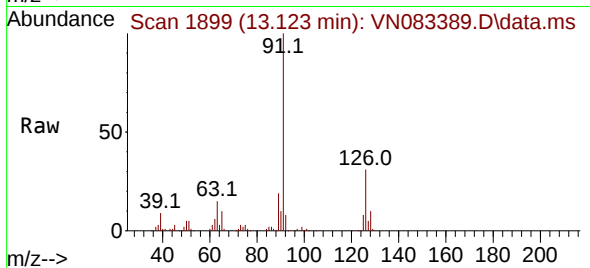
Tgt Ion: 91 Resp: 528183
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 46.992 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

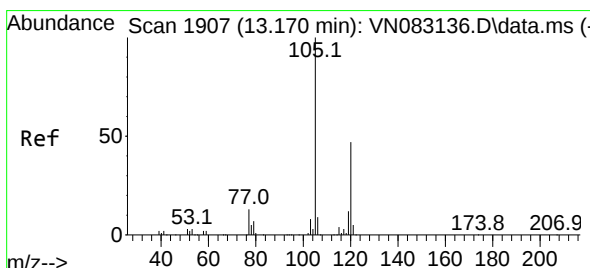
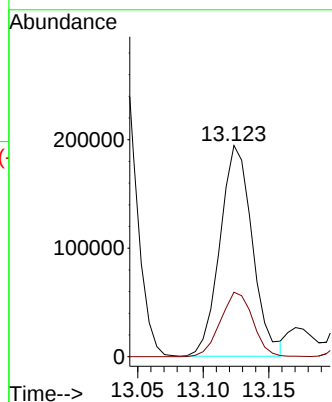
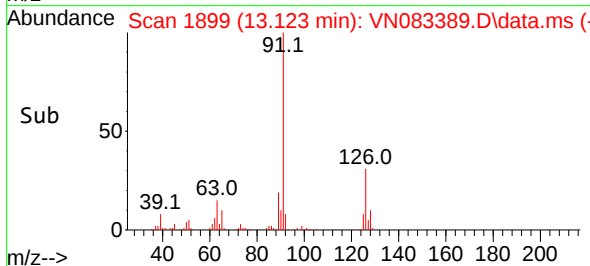
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



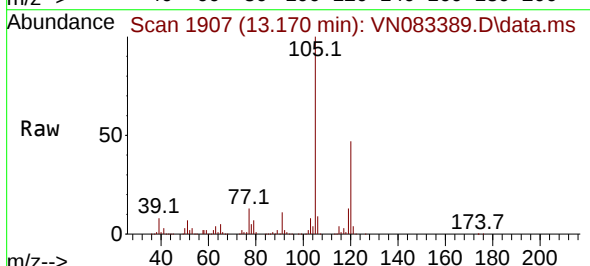
Tgt Ion: 91 Resp: 333908
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6

Manual Integrations
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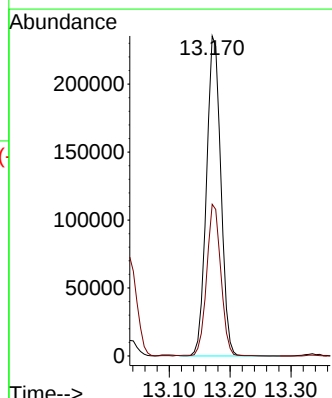
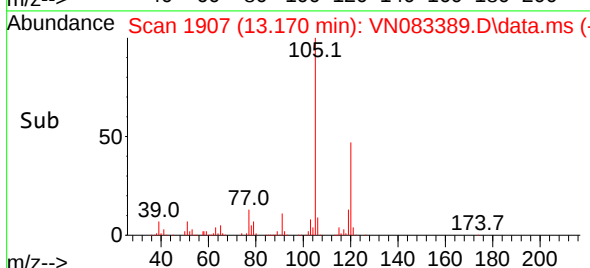
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

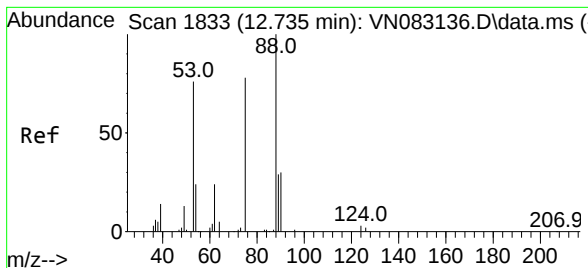


#80
1,3,5-Trimethylbenzene
Concen: 47.362 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



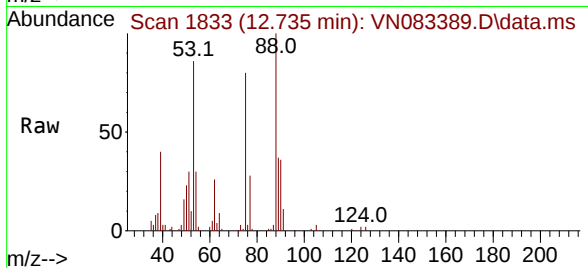
Tgt Ion:105 Resp: 385940
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 38.755 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

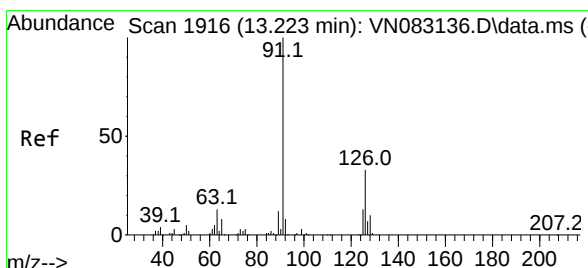
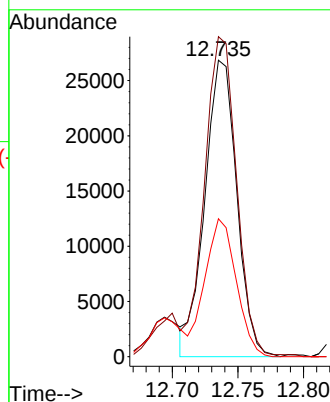
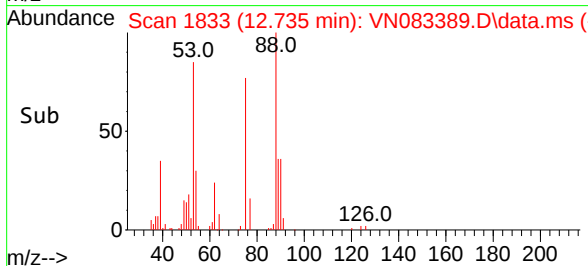
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4550
Ion Ratio Lower Upper
75 100
53 108.8 88.4 132.6
89 45.5 36.3 54.5

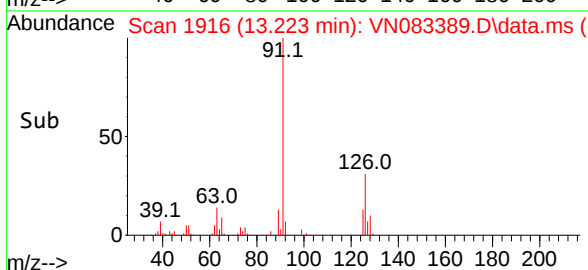
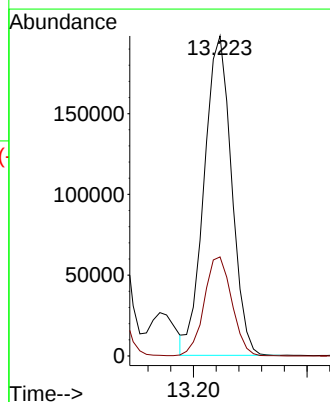
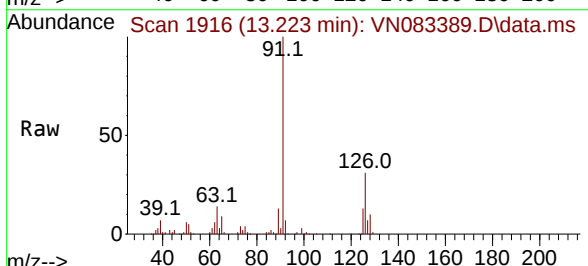
Manual Integrations
APPROVED

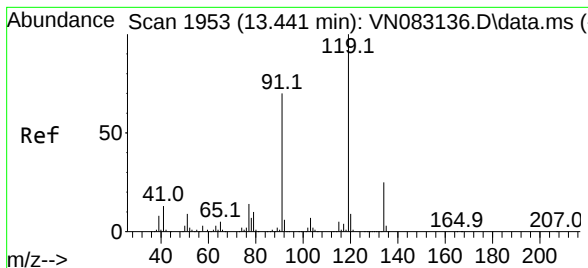
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#82
4-Chlorotoluene
Concen: 46.462 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

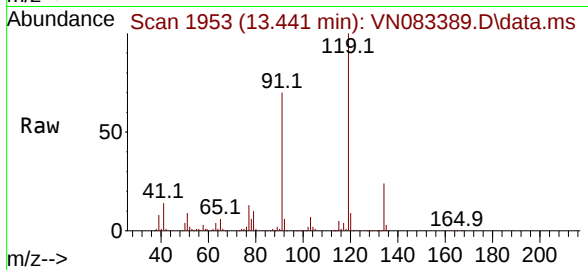
Tgt Ion: 91 Resp: 331153
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6





#83
tert-Butylbenzene
Concen: 47.006 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

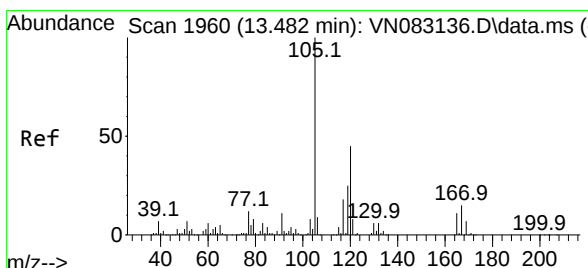
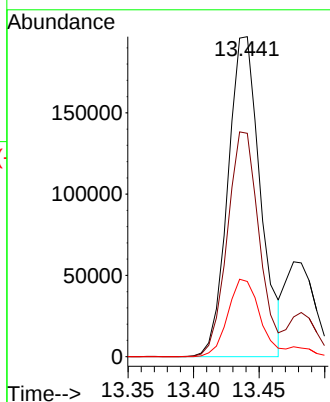
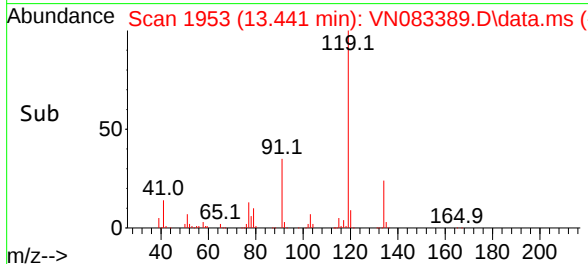
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



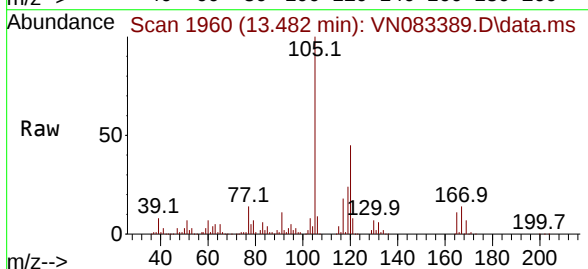
Tgt Ion:119 Resp: 33921
Ion Ratio Lower Upper
119 100
91 69.0 35.0 105.1
134 24.2 13.3 39.8

Manual Integrations
APPROVED

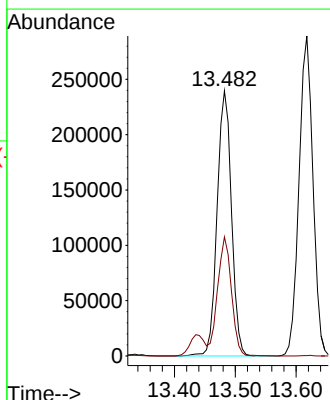
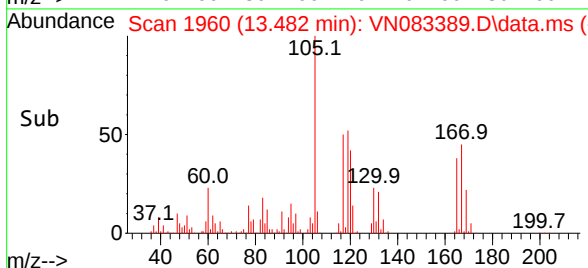
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

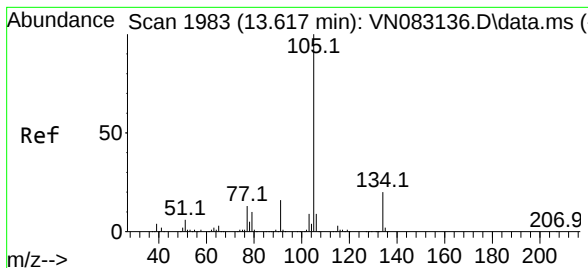


#84
1,2,4-Trimethylbenzene
Concen: 47.635 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



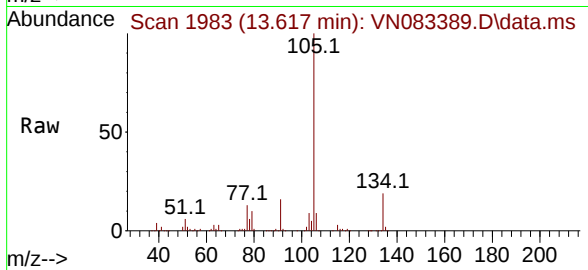
Tgt Ion:105 Resp: 391181
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 46.645 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

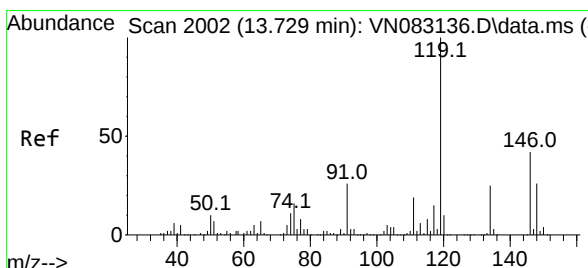
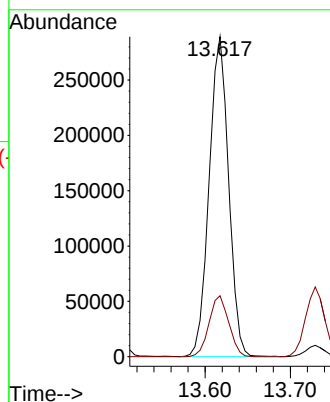
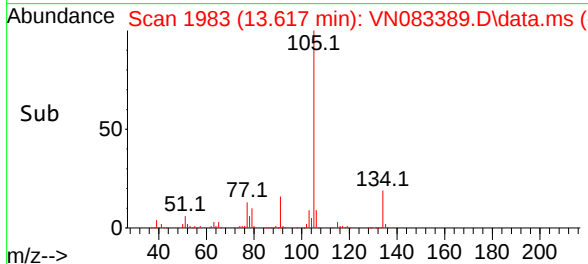
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



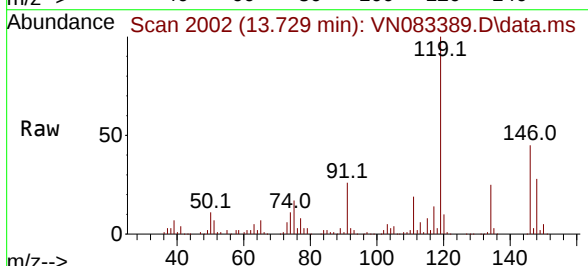
Tgt Ion:105 Resp: 45930
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

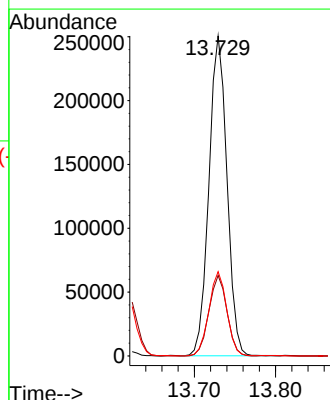
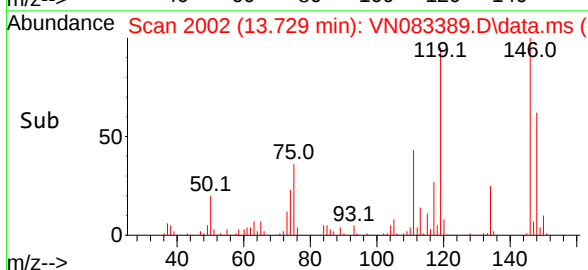
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

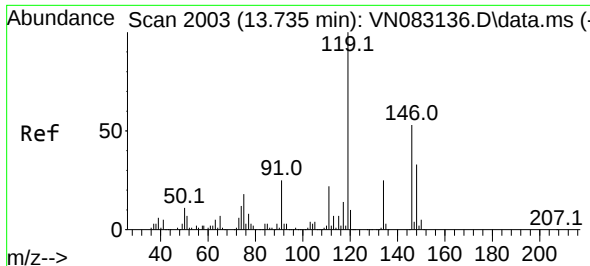


#86
 p-Isopropyltoluene
 Concen: 47.424 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56



Tgt Ion:119 Resp: 385577
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 47.222 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

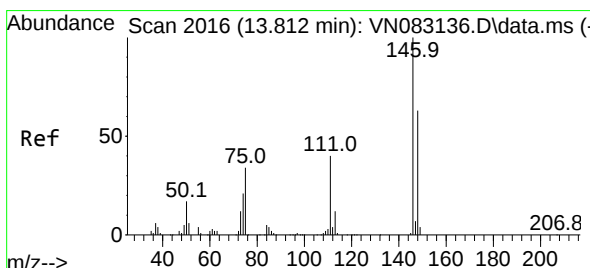
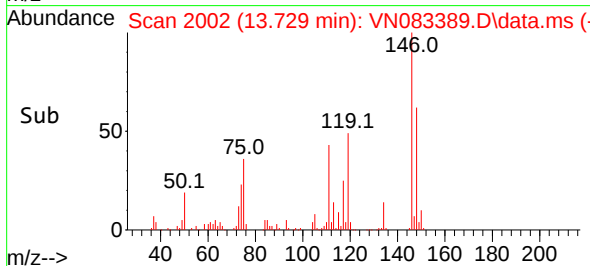
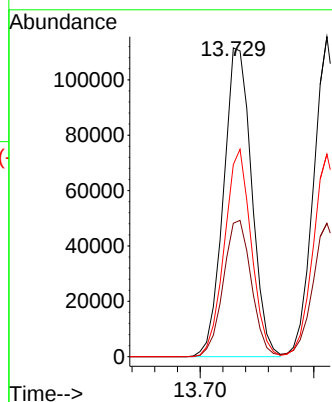
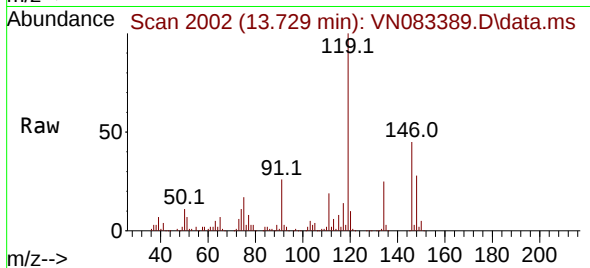
VSTDCCC050EC

Tgt Ion:	146	Resp:	19211
Ion Ratio	Lower	Upper	
146	100		
111	44.0	20.6	61.9
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#88

1,4-Dichlorobenzene

Concen: 46.786 ug/l

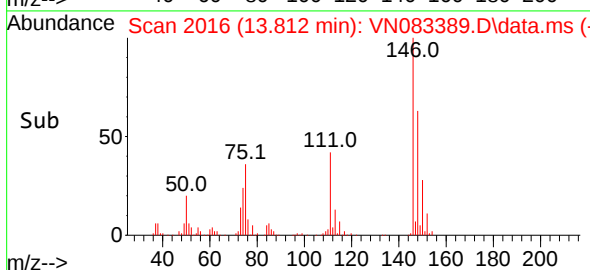
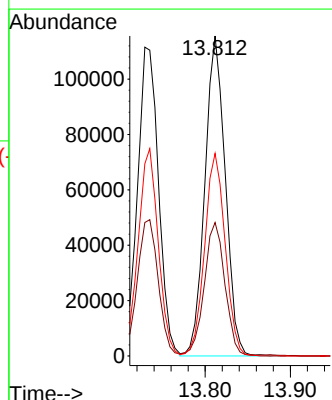
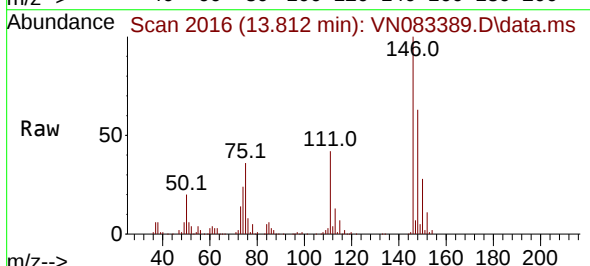
RT: 13.812 min Scan# 2016

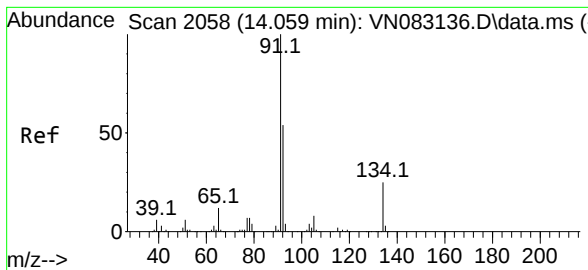
Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Tgt Ion:	146	Resp:	191894
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.1	60.3
148	63.8	32.2	96.6





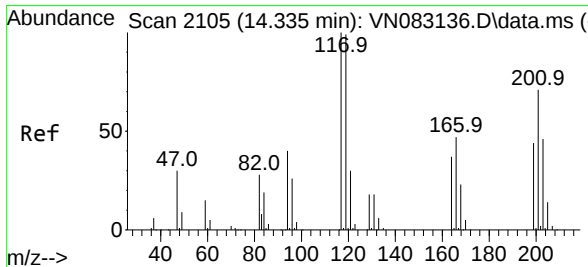
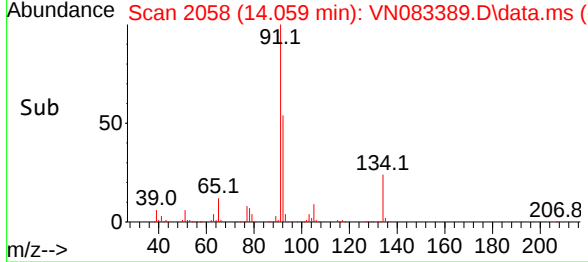
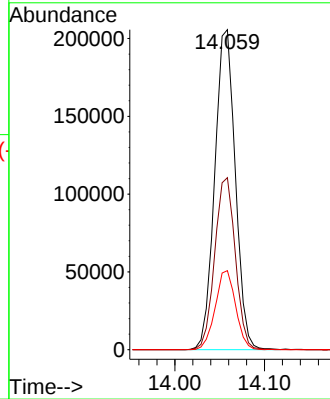
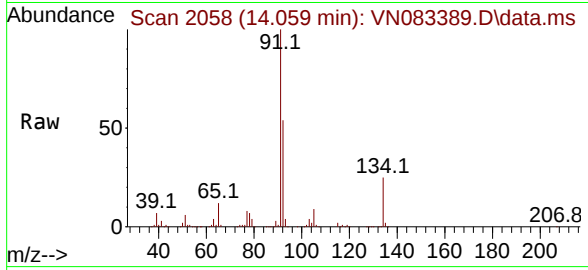
#89
n-Butylbenzene
Concen: 46.528 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32778
Ion Ratio Lower Upper
91 100
92 53.9 26.1 78.3
134 24.6 12.1 36.3

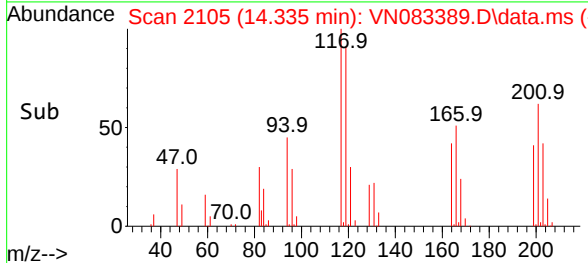
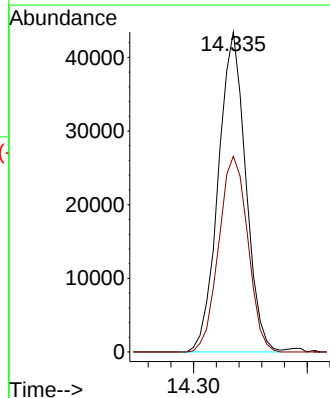
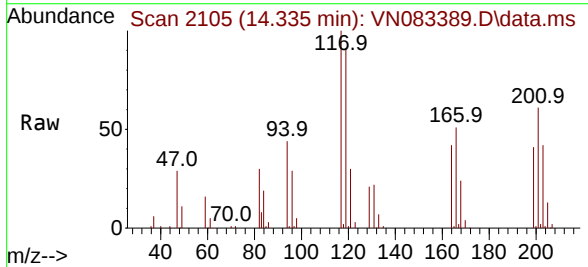
Manual Integrations
APPROVED

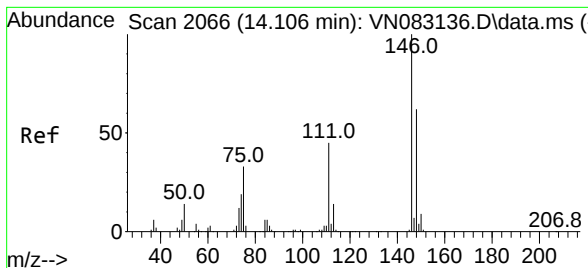
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#90
Hexachloroethane
Concen: 46.404 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:117 Resp: 72890
Ion Ratio Lower Upper
117 100
201 64.6 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 47.897 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

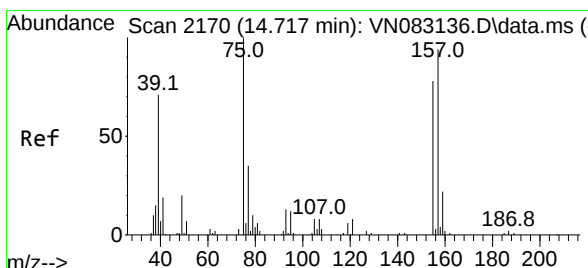
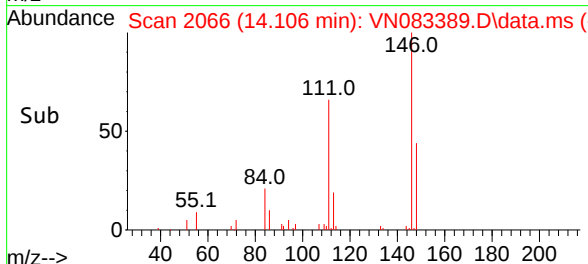
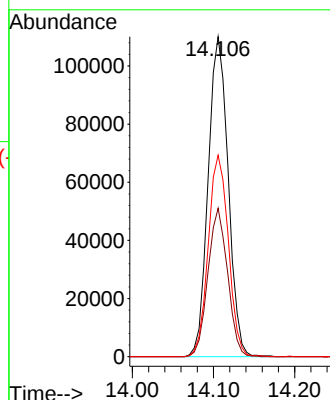
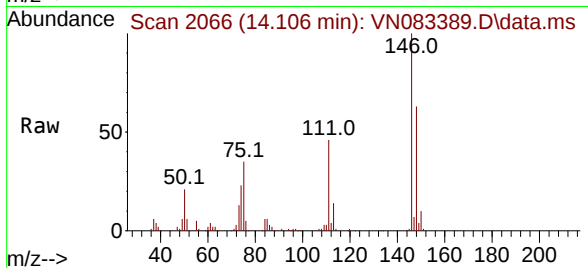
VSTDCCC050EC

Tgt Ion:	146	Resp:	188570
Ion Ratio	Lower	Upper	
146	100		
111	45.4	21.4	64.2
148	63.3	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.195 ug/l

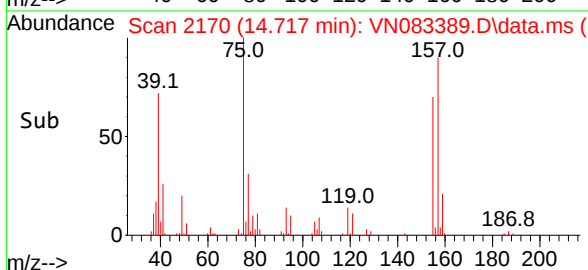
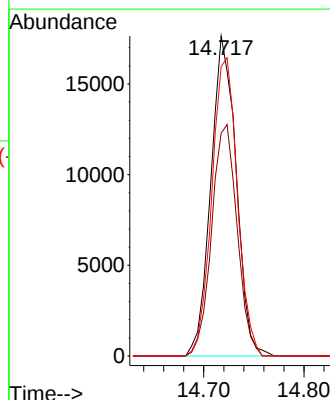
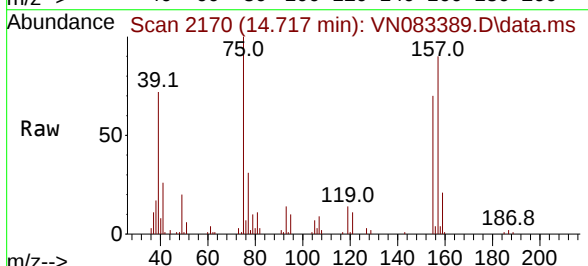
RT: 14.717 min Scan# 2170

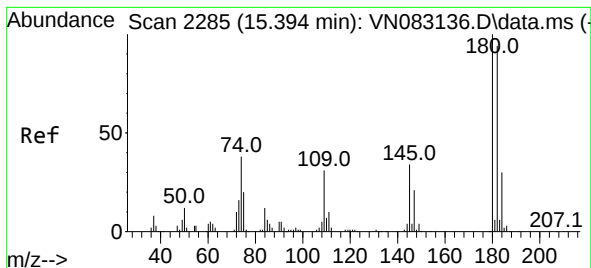
Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Tgt Ion:	75	Resp:	30859
Ion Ratio	Lower	Upper	
75	100		
155	72.7	36.6	109.8
157	94.1	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.000 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

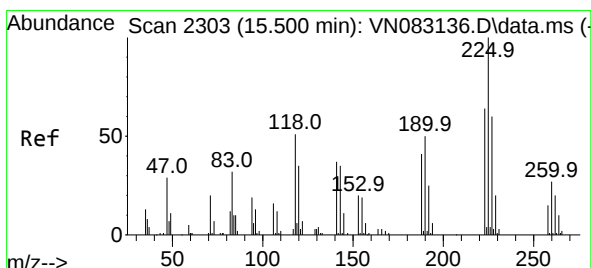
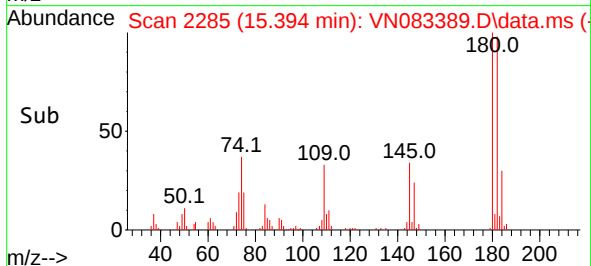
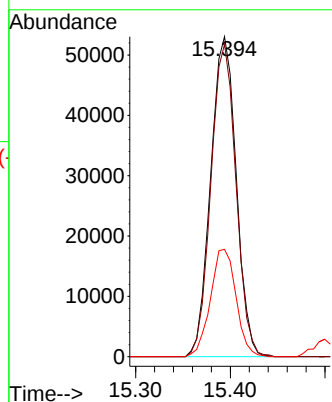
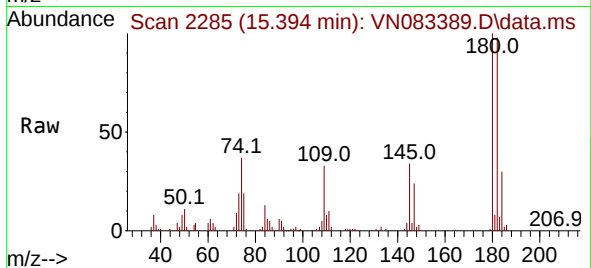
VSTDCCC050EC

Tgt Ion:180	Resp:	9925	
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.8
145	33.7	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#94

Hexachlorobutadiene

Concen: 40.402 ug/l

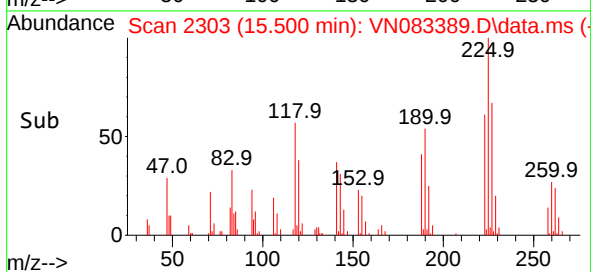
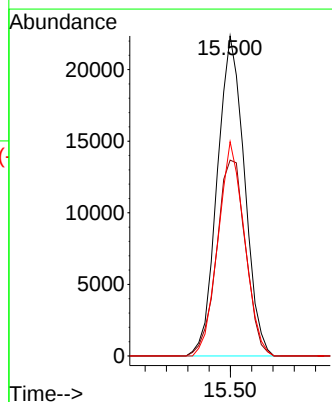
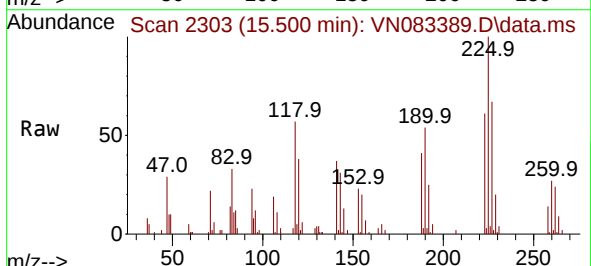
RT: 15.500 min Scan# 2303

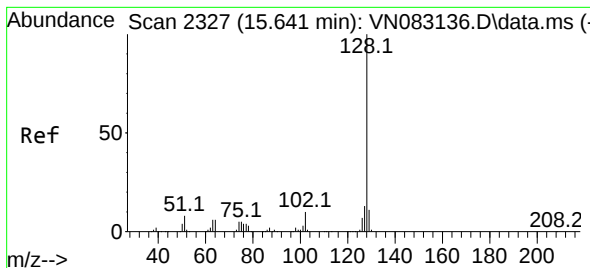
Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

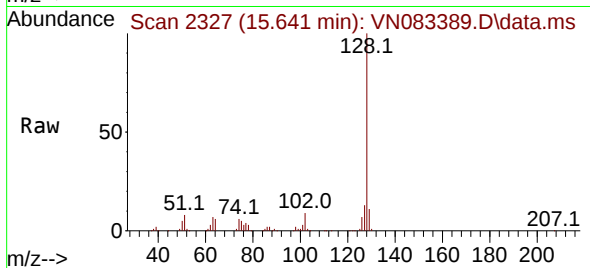
Tgt Ion:225	Resp:	39630	
Ion Ratio	Lower	Upper	
225	100		
223	65.0	31.9	95.7
227	64.9	32.5	97.5





#95
Naphthalene
Concen: 46.049 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

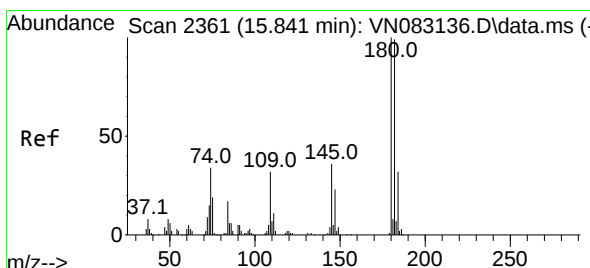
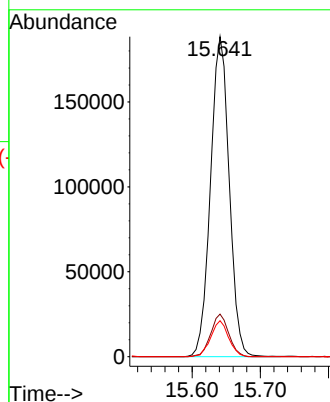
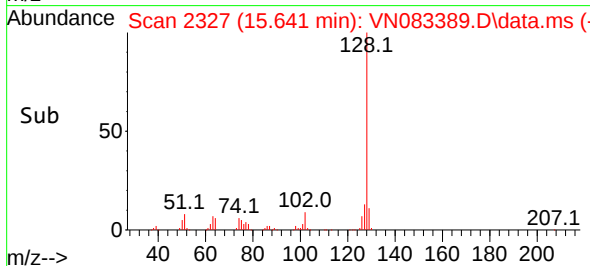
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 35977
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.646 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:180 Resp: 99618
Ion Ratio Lower Upper
180 100
182 94.1 48.9 146.8
145 36.4 16.8 50.4

