

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083409.D
 Acq On : 21 Aug 2024 14:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:46:55 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 :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127711	58.698	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.400%			
35) Dibromofluoromethane	8.165	113	93492	57.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.100%			
50) Toluene-d8	10.565	98	338747	55.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.820%			
62) 4-Bromofluorobenzene	12.847	95	132502	55.599	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	80026	46.167	ug/l	100
3) Chloromethane	2.359	50	82078	46.250	ug/l	100
4) Vinyl Chloride	2.518	62	87629	48.391	ug/l	100
5) Bromomethane	2.900	94	41487	36.922	ug/l	94
6) Chloroethane	3.071	64	58243	51.409	ug/l	97
7) Trichlorofluoromethane	3.471	101	156195	52.213	ug/l	96
8) Diethyl Ether	3.953	74	54596	49.046	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.353	101	87371	52.974	ug/l	99
10) Methyl Iodide	4.577	142	104592	48.209	ug/l	98
11) Tert butyl alcohol	5.536	59	86755	191.868	ug/l	98
12) 1,1-Dichloroethene	4.324	96	79462	46.895	ug/l	96
13) Acrolein	4.171	56	73823	250.508	ug/l	100
14) Allyl chloride	5.006	41	149727	46.759	ug/l	90
15) Acrylonitrile	5.718	53	219385	235.915	ug/l	99
16) Acetone	4.424	43	190281	223.501	ug/l	91
17) Carbon Disulfide	4.700	76	187524	37.823	ug/l	100
18) Methyl Acetate	5.024	43	144474	56.956	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	310042	50.693	ug/l	97
20) Methylene Chloride	5.265	84	95204	48.589	ug/l #	85
21) trans-1,2-Dichloroethene	5.777	96	82843	47.304	ug/l	89
22) Diisopropyl ether	6.671	45	320533	53.253	ug/l	95
23) Vinyl Acetate	6.594	43	1556722	252.329	ug/l	96
24) 1,1-Dichloroethane	6.559	63	176471	53.789	ug/l	98
25) 2-Butanone	7.483	43	292717	223.920	ug/l	92
26) 2,2-Dichloropropane	7.488	77	157439	51.674	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	105535	49.939	ug/l	94
28) Bromochloromethane	7.806	49	73301	54.671	ug/l	89
29) Tetrahydrofuran	7.835	42	193516	229.001	ug/l	89
30) Chloroform	7.965	83	188380	55.268	ug/l	94
31) Cyclohexane	8.253	56	142955	44.336	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	171057	53.020	ug/l	97
36) 1,1-Dichloropropene	8.371	75	122351	49.355	ug/l	99
37) Ethyl Acetate	7.559	43	127091	45.788	ug/l	96
38) Carbon Tetrachloride	8.353	117	144986	51.927	ug/l	99
39) Methylcyclohexane	9.600	83	145194	47.685	ug/l	96
40) Benzene	8.600	78	383054	51.869	ug/l	98

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 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72651	46.034	ug/l	95
42) 1,2-Dichloroethane	8.671	62	145645	54.139	ug/l	98
43) Isopropyl Acetate	8.688	43	241375	50.151	ug/l	96
44) Trichloroethene	9.353	130	87530	49.796	ug/l	95
45) 1,2-Dichloropropane	9.618	63	95245	54.333	ug/l	100
46) Dibromomethane	9.706	93	66827	53.260	ug/l	99
47) Bromodichloromethane	9.888	83	150901	53.562	ug/l	96
48) Methyl methacrylate	9.677	41	109306	47.633	ug/l	91
49) 1,4-Dioxane	9.694	88	36453	880.515	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	638735	243.351	ug/l	95
52) Toluene	10.629	92	239257	51.275	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	149688	51.724	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	155430	50.494	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	90880	54.348	ug/l	97
56) Ethyl methacrylate	10.871	69	156037	49.498	ug/l	87
57) 1,3-Dichloropropane	11.159	76	156834	52.619	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	323331	242.646	ug/l	97
59) 2-Hexanone	11.194	43	463793	228.401	ug/l	92
60) Dibromochloromethane	11.359	129	107476	53.160	ug/l	99
61) 1,2-Dibromoethane	11.470	107	90051	51.263	ug/l	97
64) Tetrachloroethene	11.100	164	74767	49.443	ug/l	97
65) Chlorobenzene	11.894	112	256664	50.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	93762	52.688	ug/l	99
67) Ethyl Benzene	11.965	91	471128	50.898	ug/l	98
68) m/p-Xylenes	12.070	106	352192	101.573	ug/l	98
69) o-Xylene	12.400	106	171417	50.125	ug/l	98
70) Styrene	12.412	104	294247	51.230	ug/l	97
71) Bromoform	12.576	173	68975	51.163	ug/l #	100
73) Isopropylbenzene	12.694	105	455772	45.511	ug/l	100
74) N-amyl acetate	12.494	43	196918	40.200	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	134818	47.598	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	115875m	44.097	ug/l	
77) Bromobenzene	12.982	156	103038	46.317	ug/l	96
78) n-propylbenzene	13.035	91	524087	45.449	ug/l	100
79) 2-Chlorotoluene	13.123	91	338391	46.286	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	385987	46.038	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	46966	38.878	ug/l	95
82) 4-Chlorotoluene	13.223	91	334675	45.638	ug/l	97
83) tert-Butylbenzene	13.435	119	343240	46.228	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	395023	46.752	ug/l	99
85) sec-Butylbenzene	13.617	105	467004	46.095	ug/l	99
86) p-Isopropyltoluene	13.729	119	392767	46.952	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	197755	47.243	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	201834	47.827	ug/l	98
89) n-Butylbenzene	14.053	91	339074	46.779	ug/l	99
90) Hexachloroethane	14.335	117	76705	47.462	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	199530	49.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28200	41.029	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	102695	45.253	ug/l	99
94) Hexachlorobutadiene	15.500	225	43793	43.392	ug/l	99
95) Naphthalene	15.641	128	347550	43.236	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	103237	45.976	ug/l	96

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ClientSampleId :
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Manual Integrations
APPROVED

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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

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Manual Integrations

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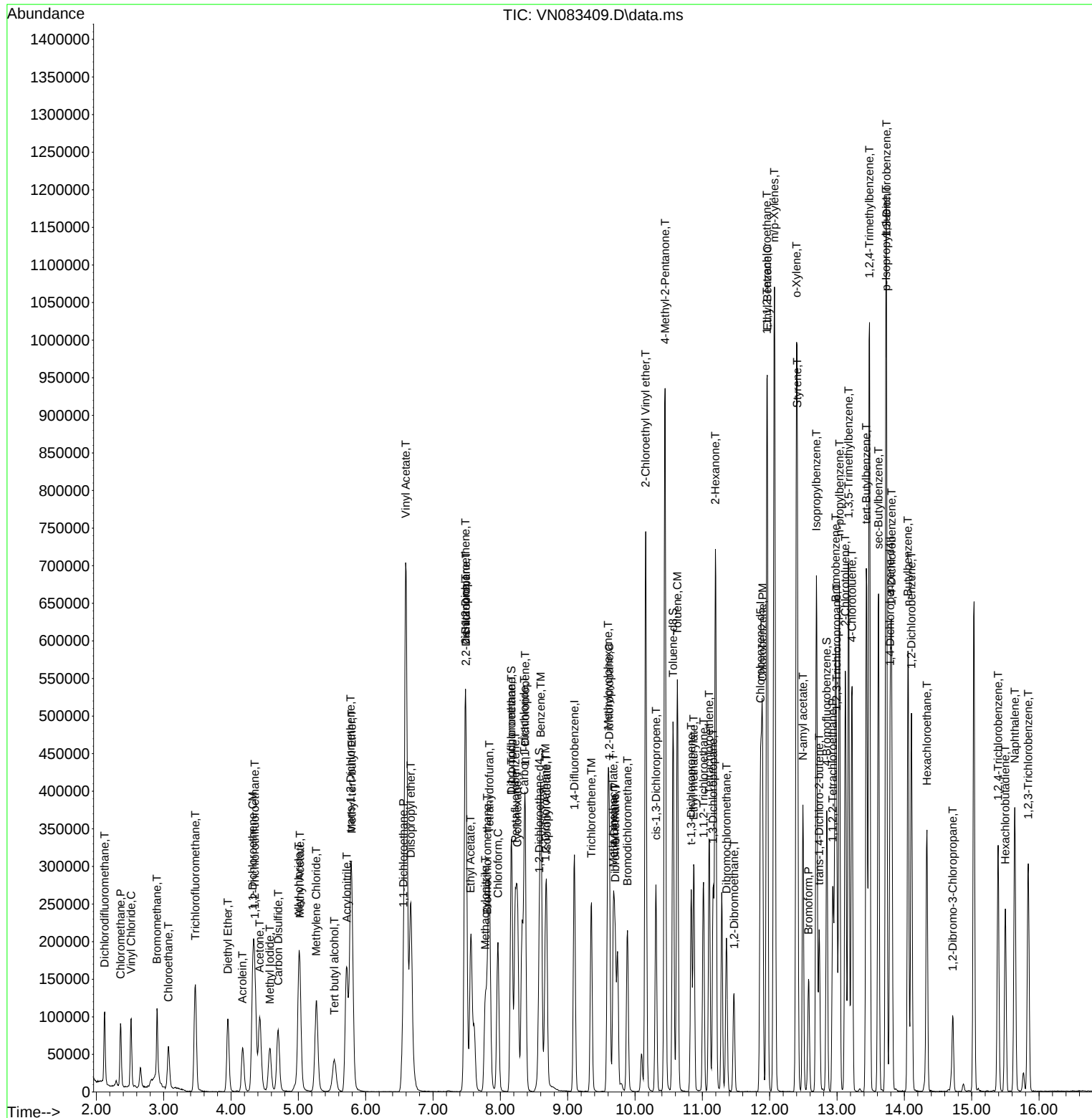
Quant Time: Aug 22 01:46:55 2024

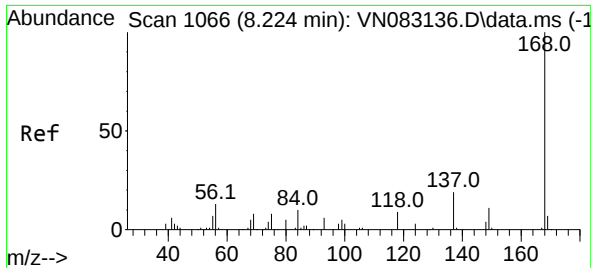
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Quant Title : SW846 8260

QLast Update : Thu Aug 08 06:30:41 2024

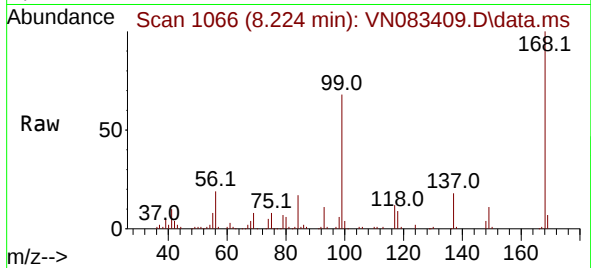
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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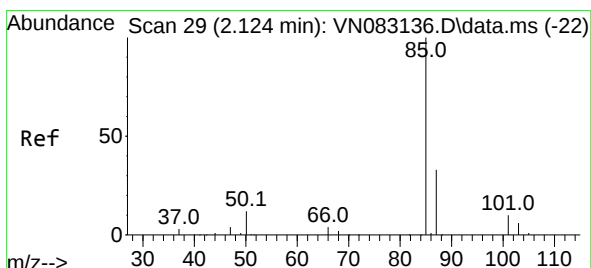
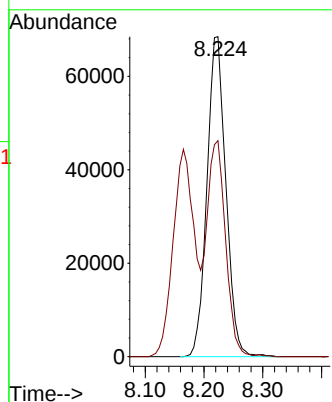
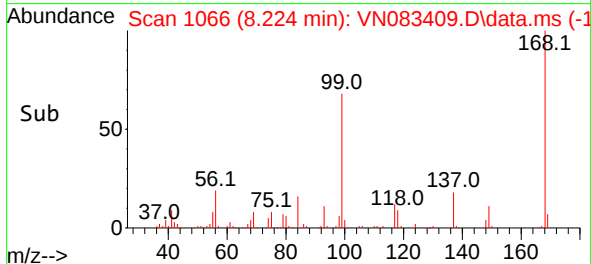
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 15285
Ion Ratio Lower Upper
168 100
99 67.5 48.2 72.4

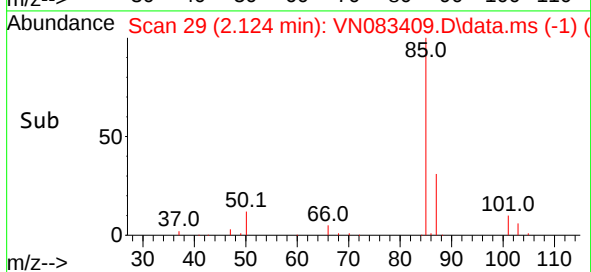
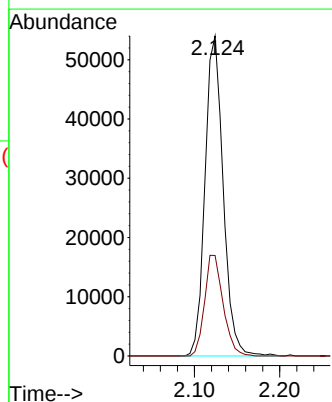
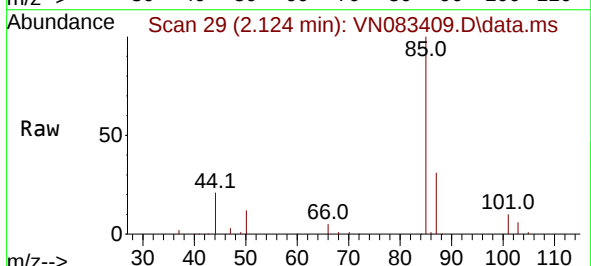
Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 46.167 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

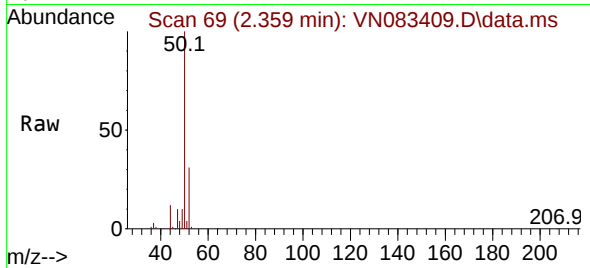
Tgt Ion: 85 Resp: 80026
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 46.250 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

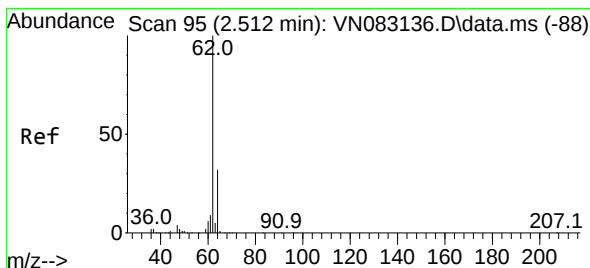
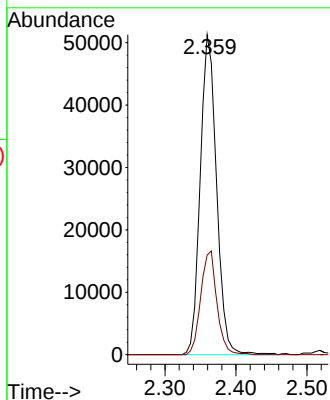
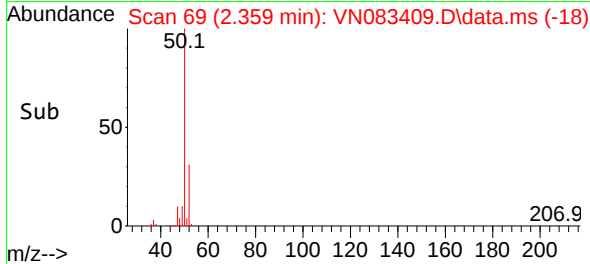
Instrument :
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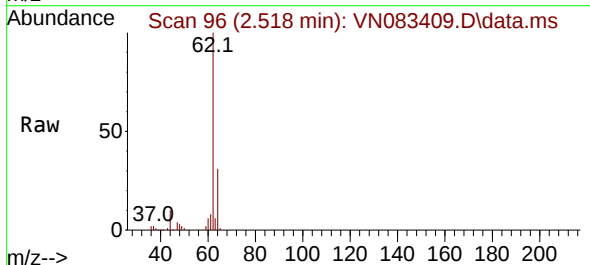
Tgt Ion: 50 Resp: 82078
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4

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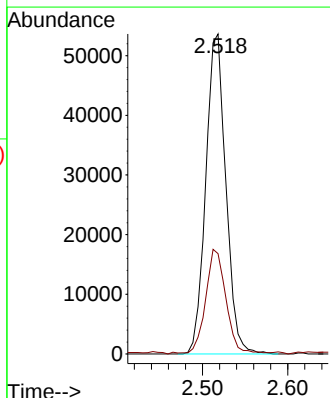
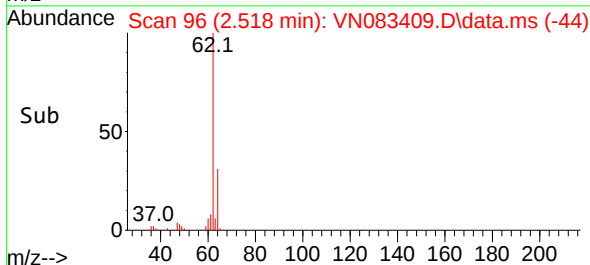
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 48.391 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



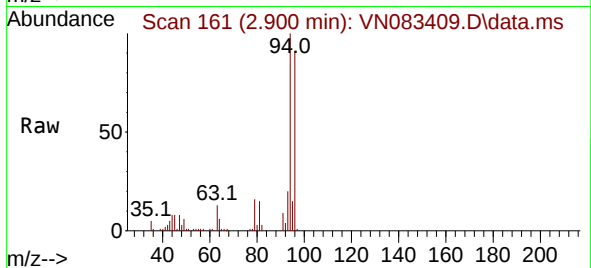
Tgt Ion: 62 Resp: 87629
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 36.922 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

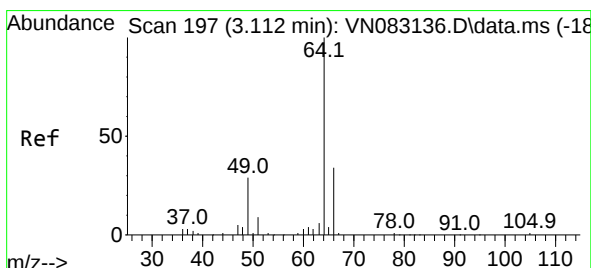
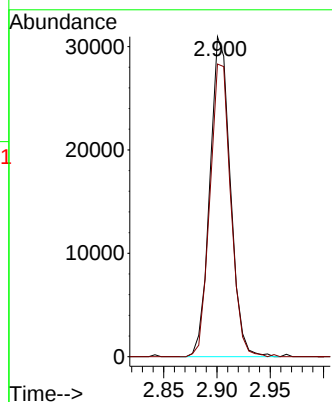
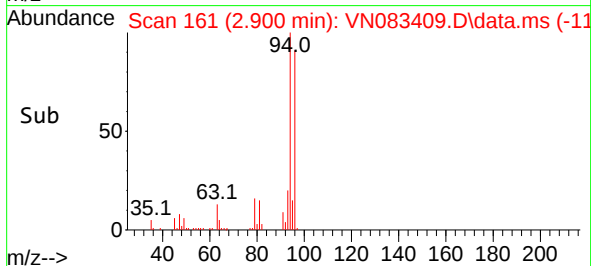
Instrument :
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Tgt Ion: 94 Resp: 4148
Ion Ratio Lower Upper
94 100
96 91.4 78.0 117.0

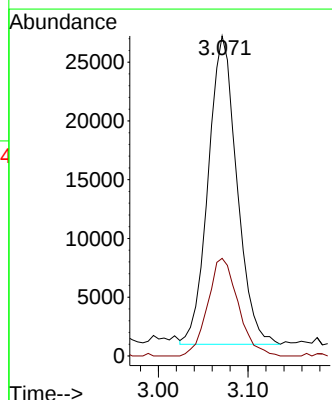
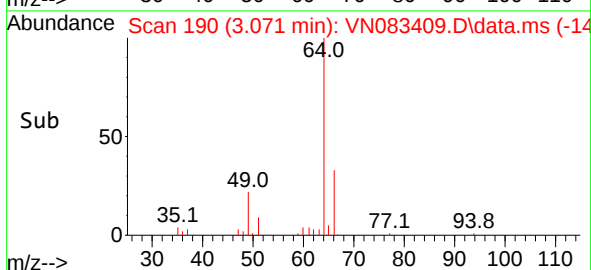
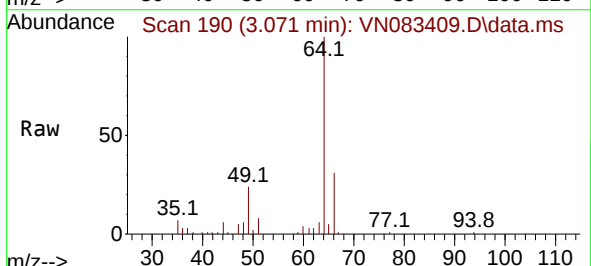
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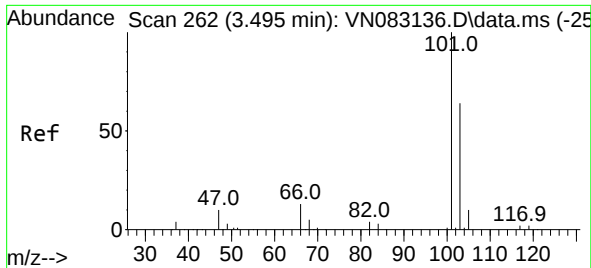
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 51.409 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

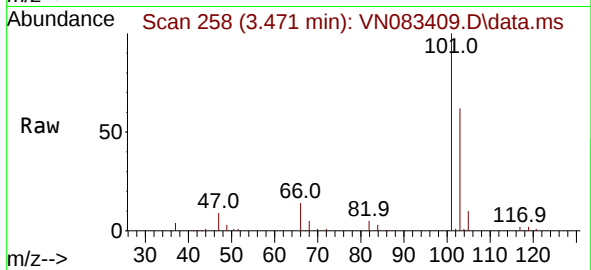
Tgt Ion: 64 Resp: 58243
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 52.213 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

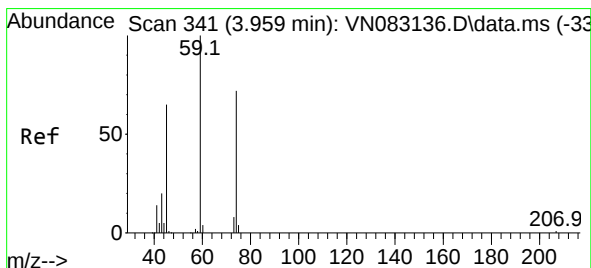
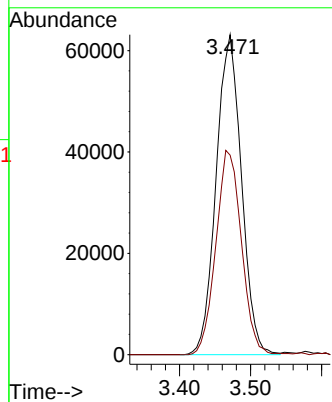
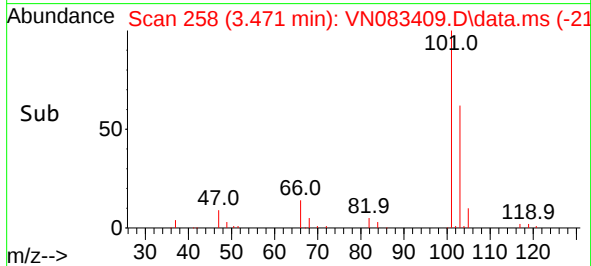
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 15619
Ion Ratio Lower Upper
101 100
103 62.4 52.7 79.1

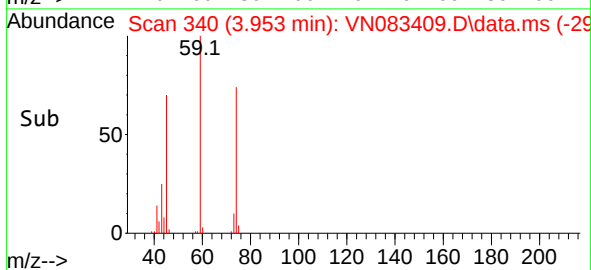
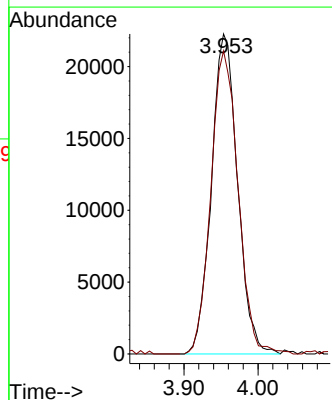
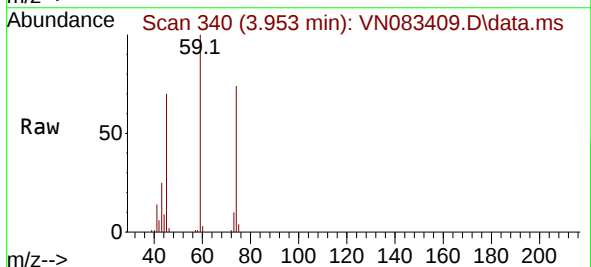
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#8
Diethyl Ether
Concen: 49.046 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Tgt Ion: 74 Resp: 54596
Ion Ratio Lower Upper
74 100
45 98.4 55.5 166.3





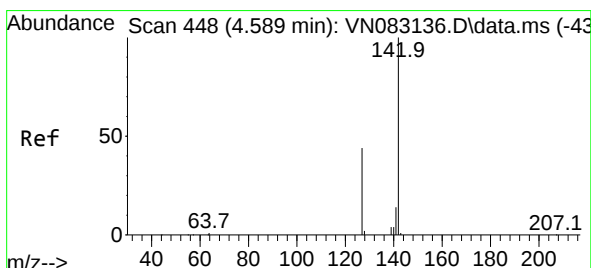
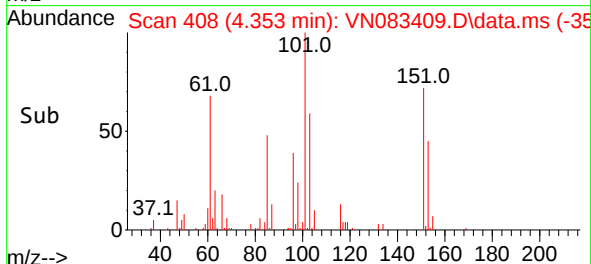
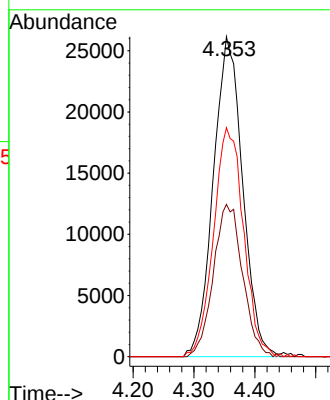
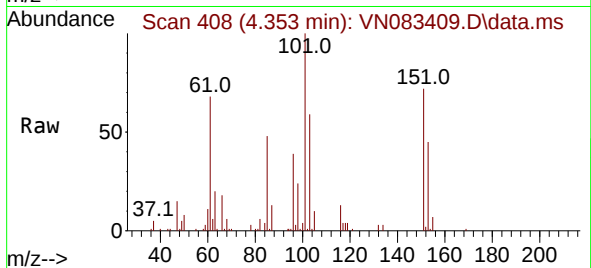
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.974 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8737
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 73.2 59.3 88.9

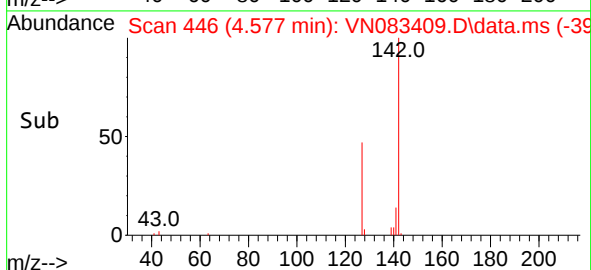
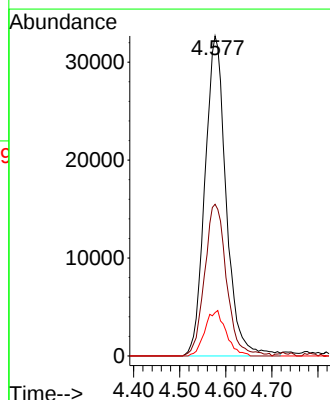
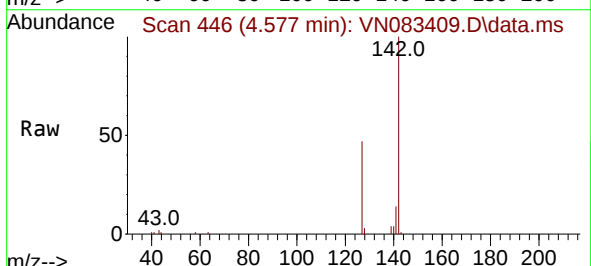
Manual Integrations
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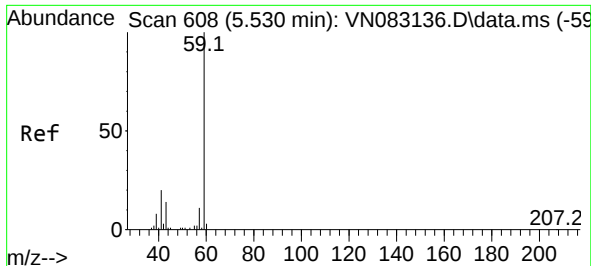
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 48.209 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Tgt Ion:142 Resp: 104592
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.6 13.1 19.7





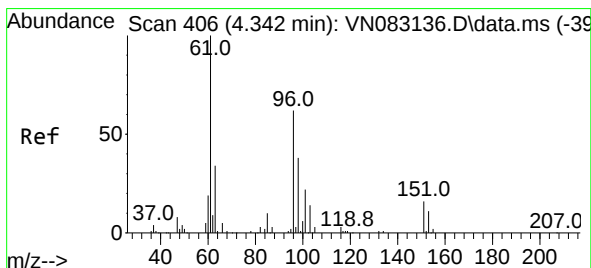
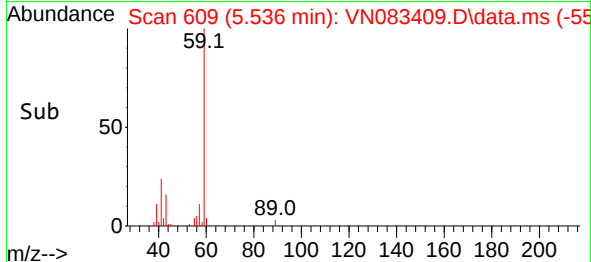
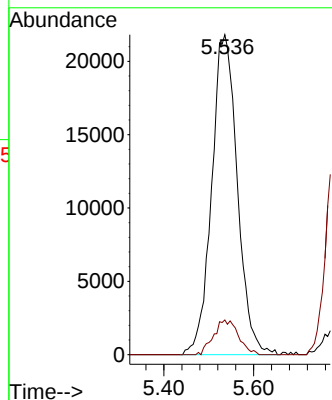
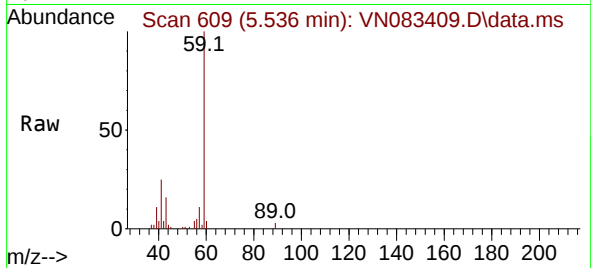
#11
Tert butyl alcohol
Concen: 191.868 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8675
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

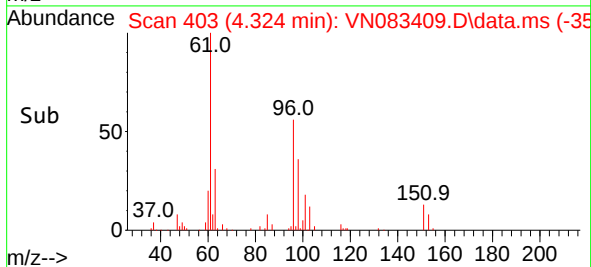
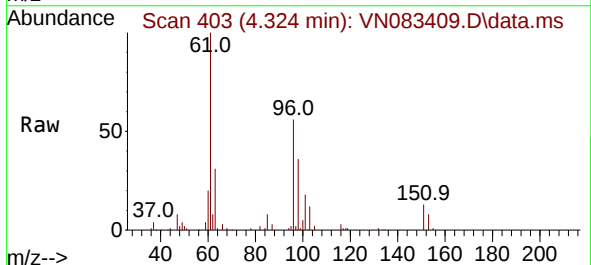
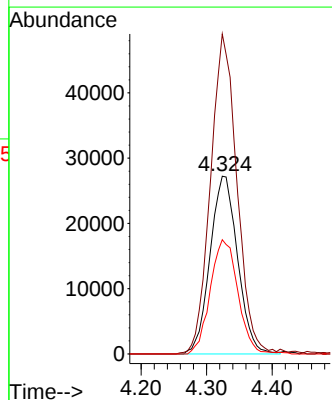
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 46.895 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

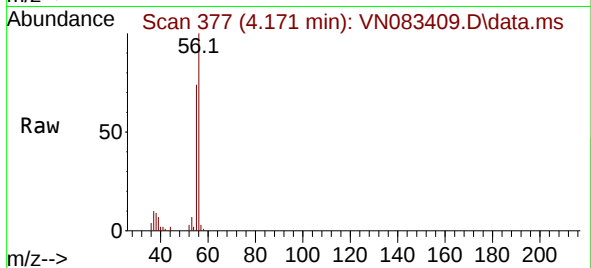
Tgt Ion: 96 Resp: 79462
Ion Ratio Lower Upper
96 100
61 179.5 149.7 224.5
98 64.2 50.1 75.1





#13
Acrolein
Concen: 250.508 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

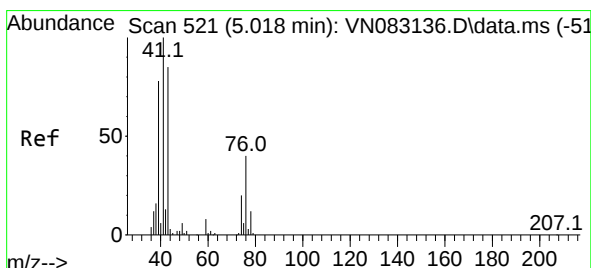
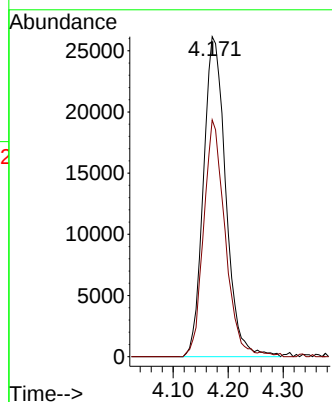
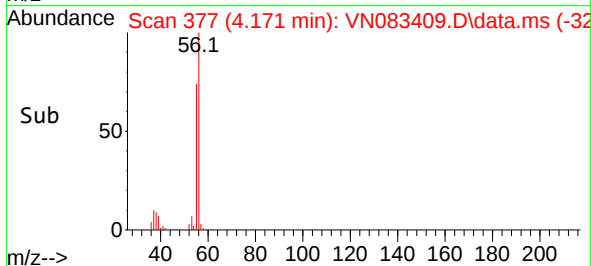
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7382
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

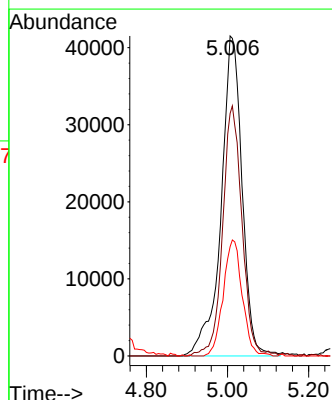
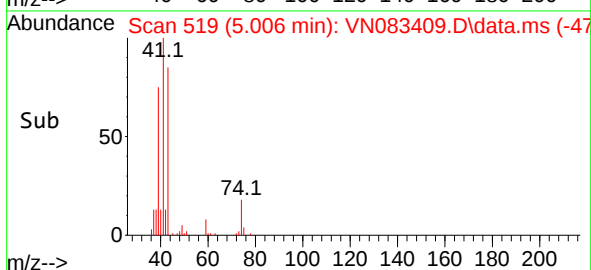
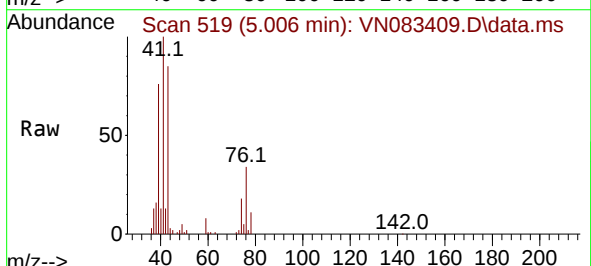
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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14
Allyl chloride
Concen: 46.759 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

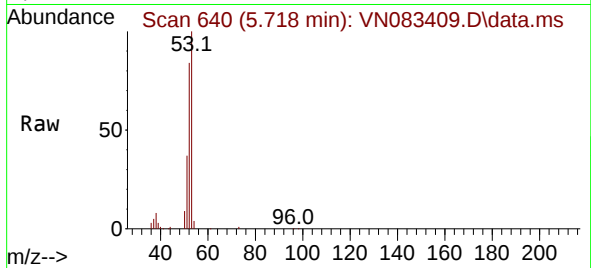
Tgt Ion: 41 Resp: 149727
Ion Ratio Lower Upper
41 100
39 71.8 67.8 101.6
76 32.8 25.8 38.8





#15
Acrylonitrile
Concen: 235.915 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

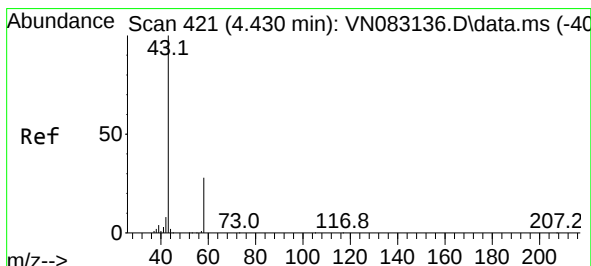
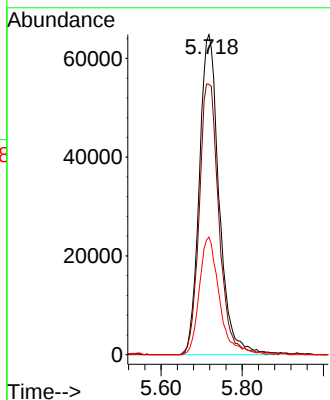
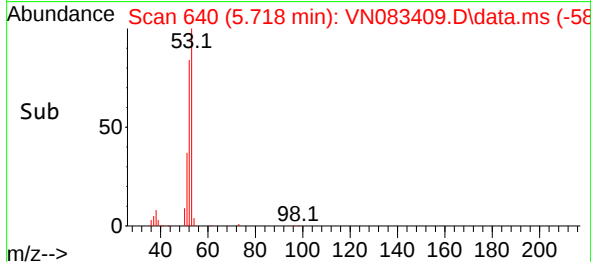
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21938
Ion Ratio Lower Upper
53 100
52 84.6 66.6 100.0
51 37.3 30.1 45.1

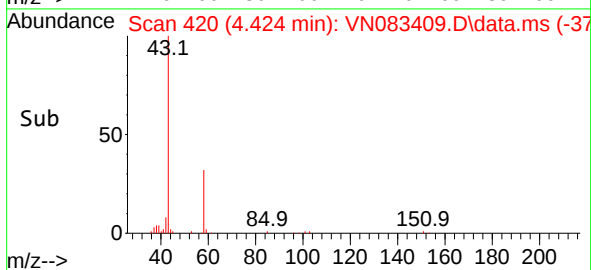
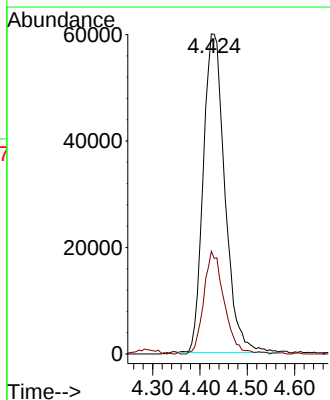
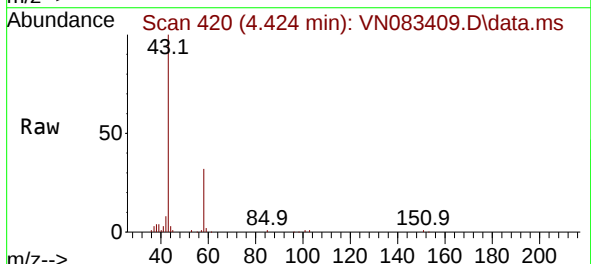
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Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 223.501 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

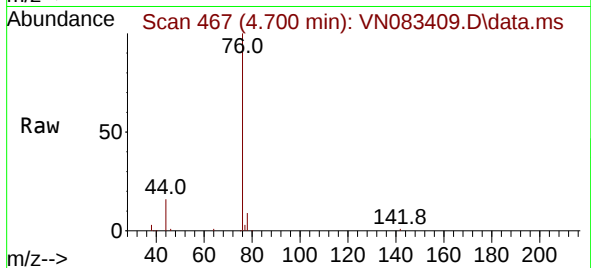
Tgt Ion: 43 Resp: 190281
Ion Ratio Lower Upper
43 100
58 31.9 21.8 32.6





#17
Carbon Disulfide
Concen: 37.823 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

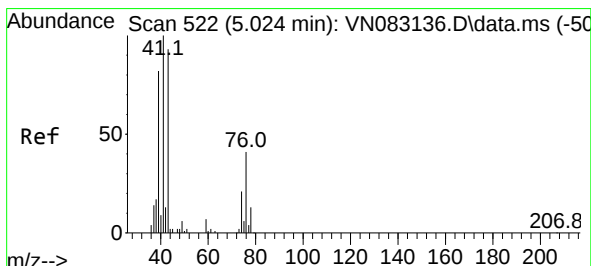
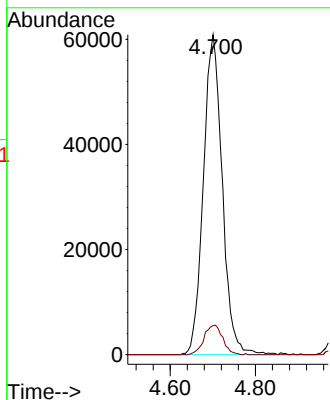
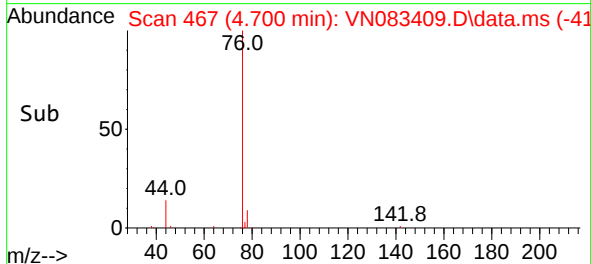
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 187524
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

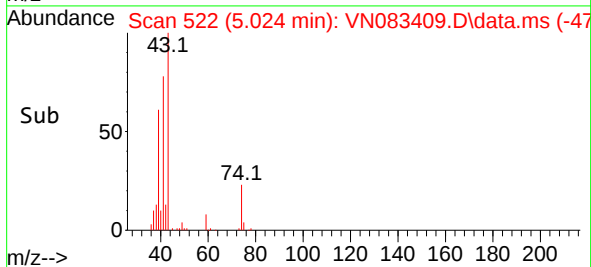
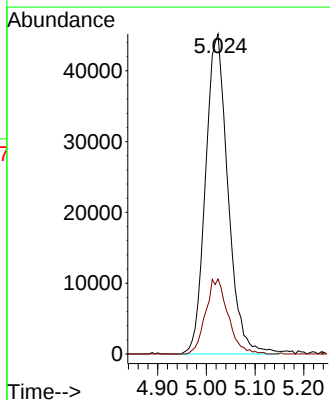
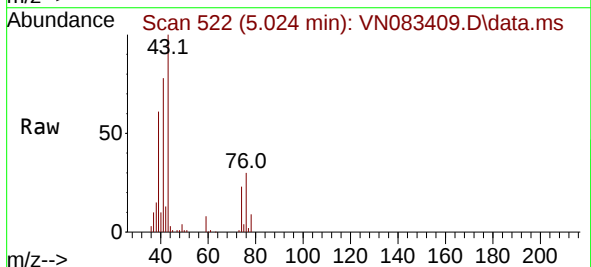
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Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 56.956 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

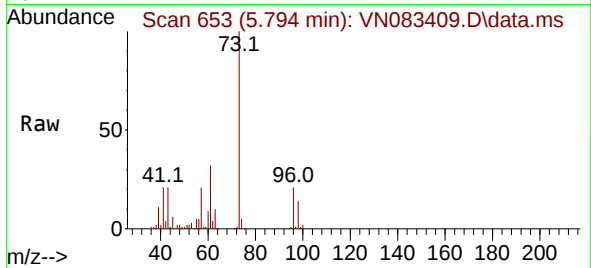
Tgt Ion: 43 Resp: 144474
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 50.693 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

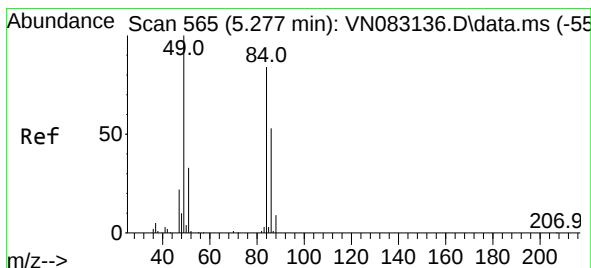
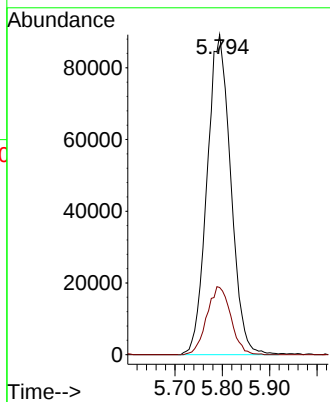
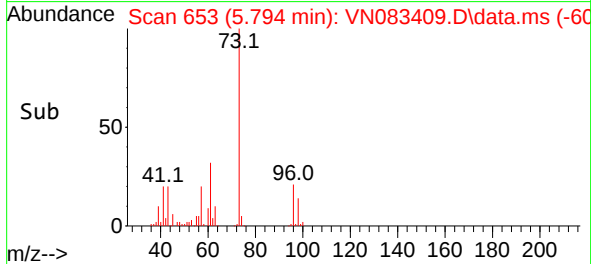
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



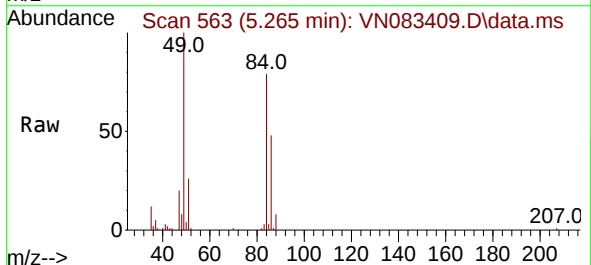
Tgt Ion: 73 Resp: 31004
Ion Ratio Lower Upper
73 100
57 21.0 17.9 26.9

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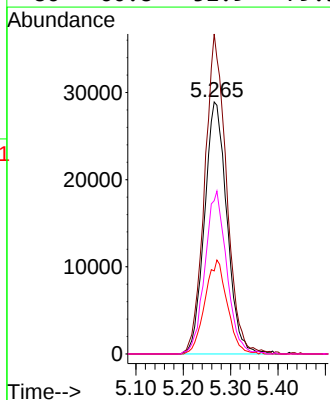
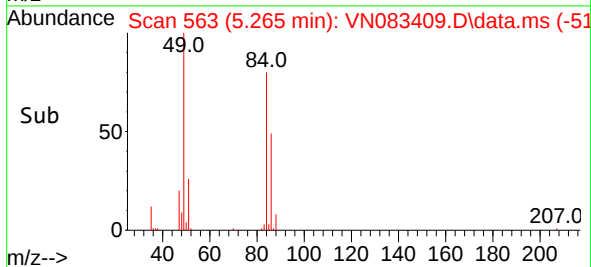
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

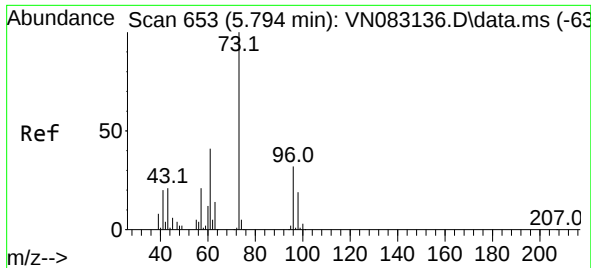


#20
Methylene Chloride
Concen: 48.589 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion: 84 Resp: 95204
Ion Ratio Lower Upper
84 100
49 127.0 119.6 179.4
51 32.9 34.8 52.2#
86 60.8 52.9 79.3





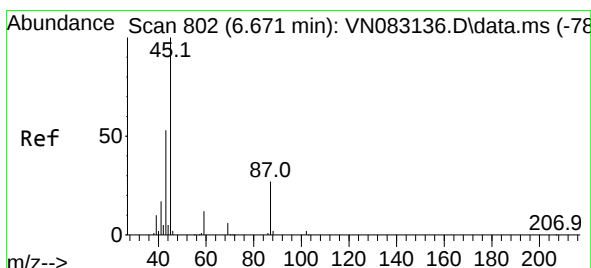
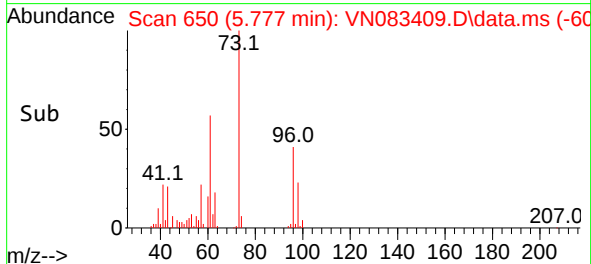
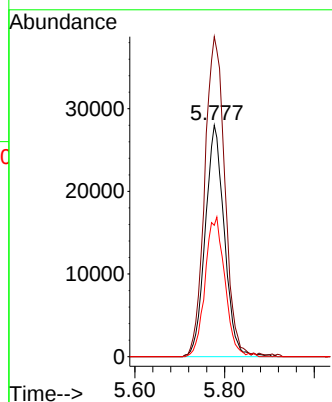
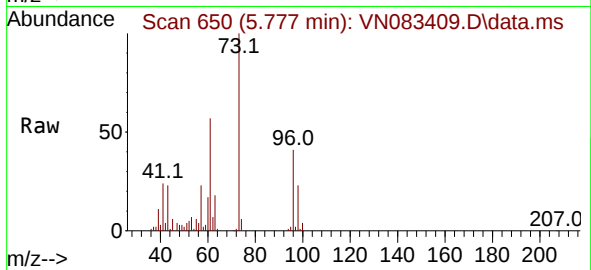
#21
trans-1,2-Dichloroethene
Concen: 47.304 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 8284
Ion Ratio Lower Upper
96 100
61 138.2 123.4 185.2
98 56.8 49.3 73.9

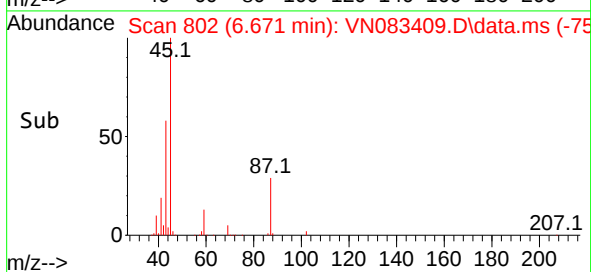
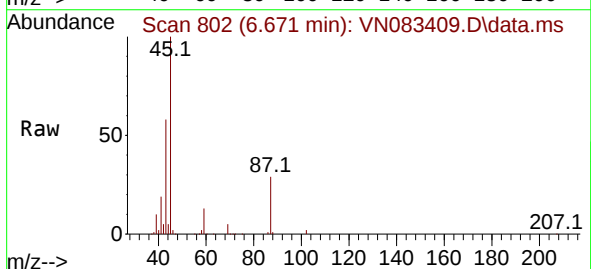
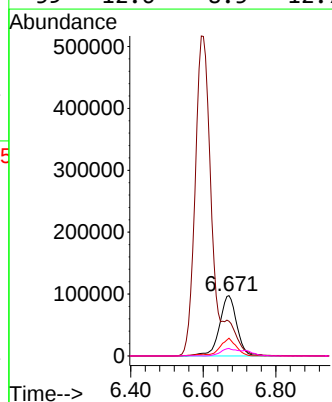
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 53.253 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

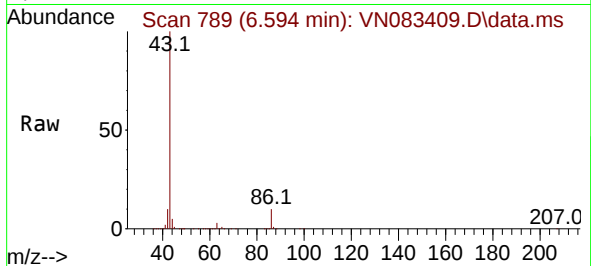
Tgt Ion: 45 Resp: 320533
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 29.4 19.7 29.5
59 12.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 252.329 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.012 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22

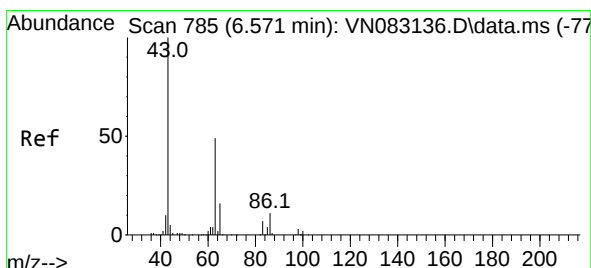
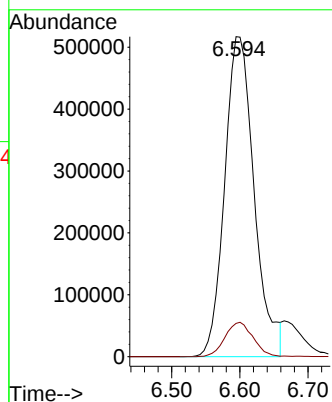
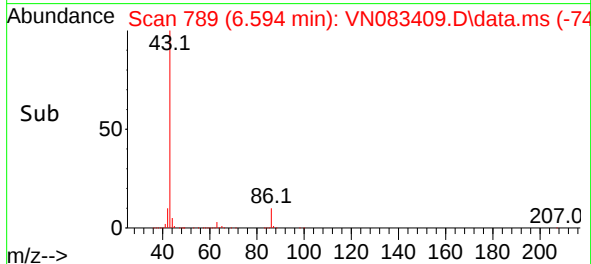
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 155672
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

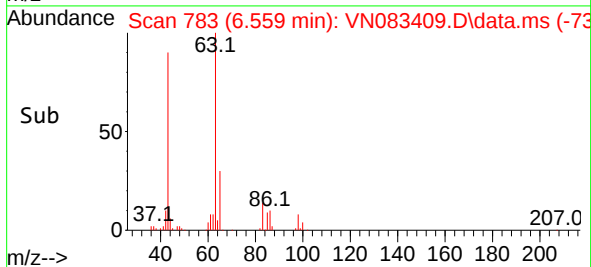
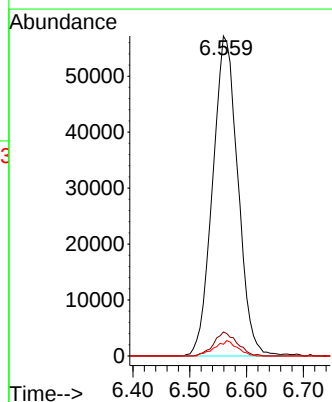
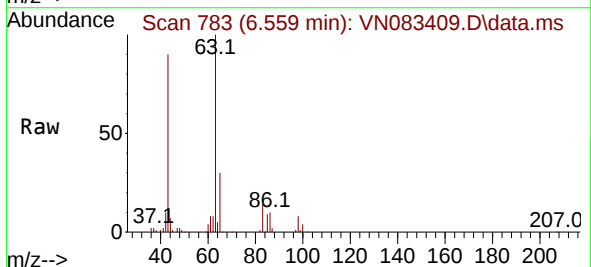
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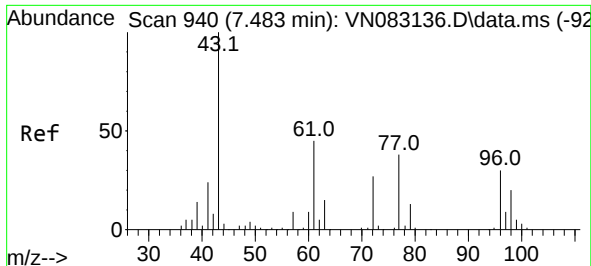
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 53.789 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22

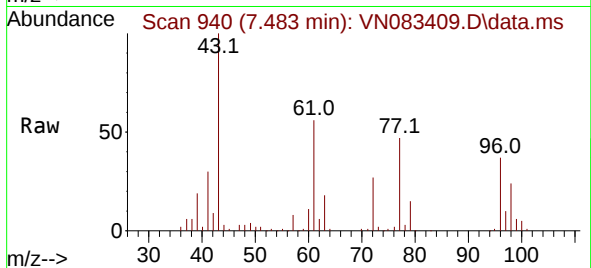
Tgt Ion: 63 Resp: 176471
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 223.920 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

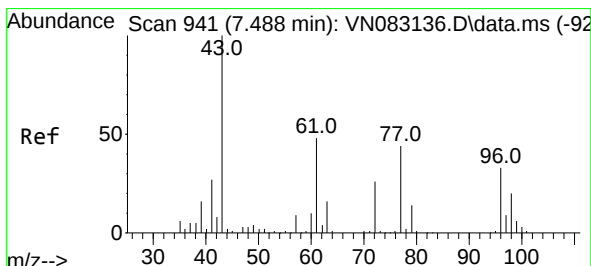
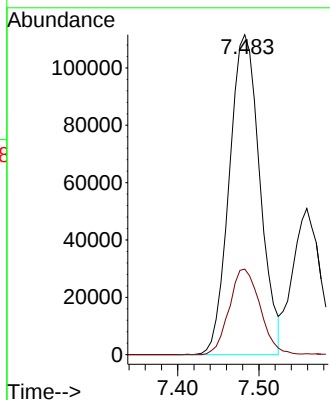
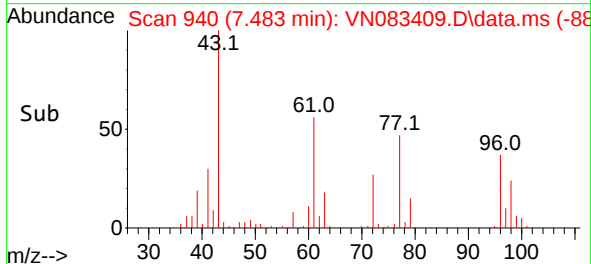
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



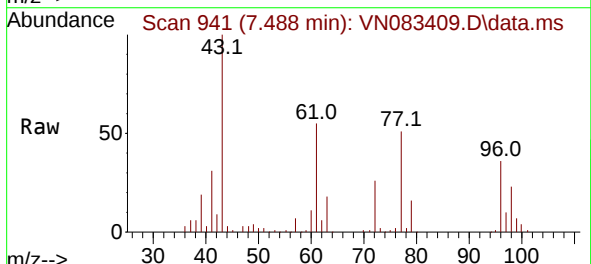
Tgt Ion: 43 Resp: 29271
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2

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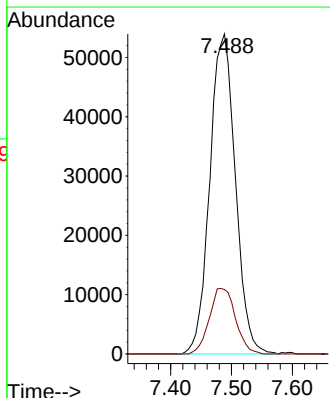
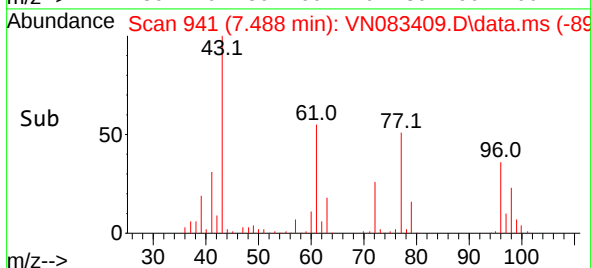
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

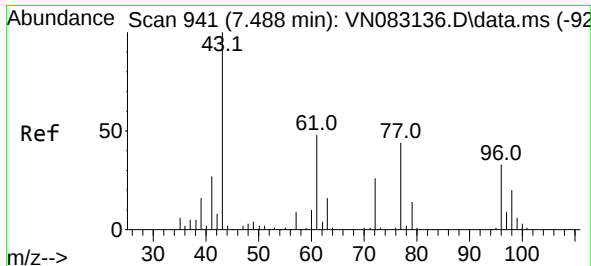


#26
2,2-Dichloropropane
Concen: 51.674 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion: 77 Resp: 157439
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





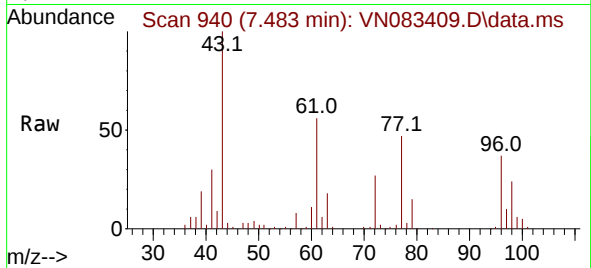
#27
 cis-1,2-Dichloroethene
 Concen: 49.939 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

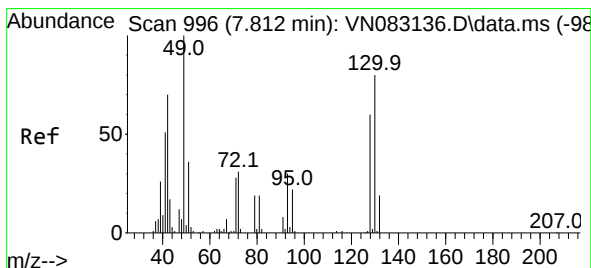
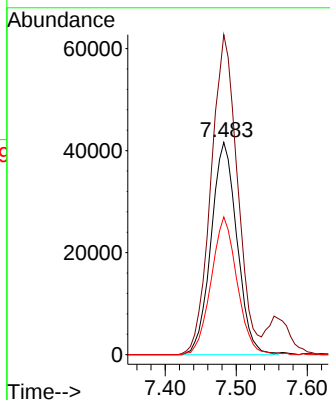
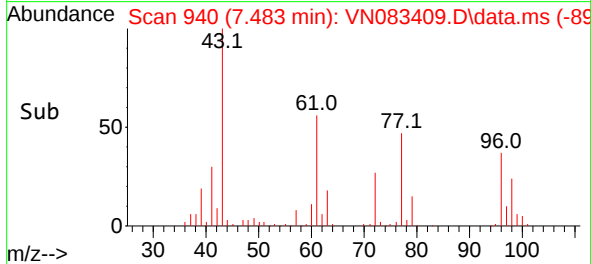


Tgt Ion: 96 Resp: 10553
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 329.6
 98 64.6 0.0 128.6

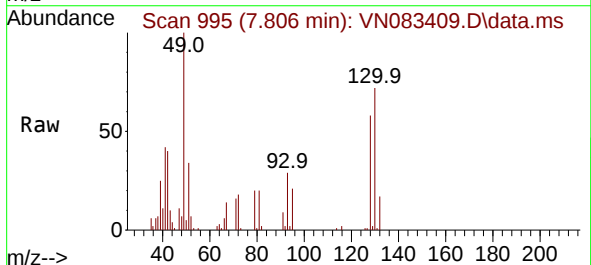
Manual Integrations

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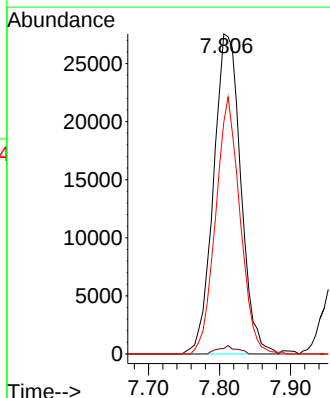
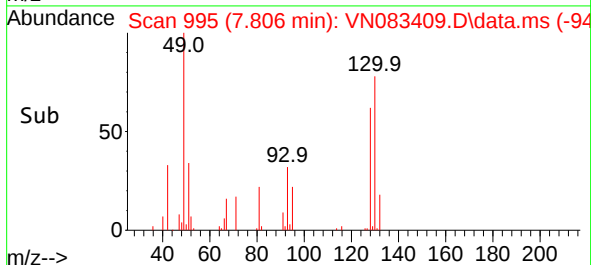
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

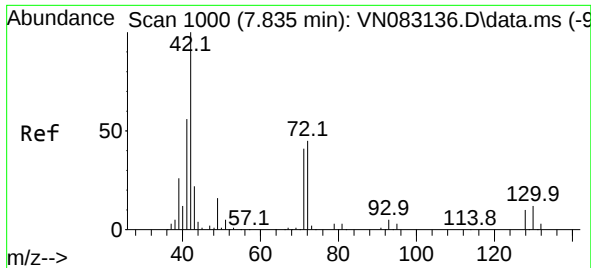


#28
 Bromochloromethane
 Concen: 54.671 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22



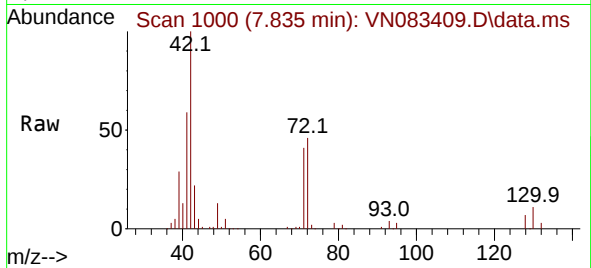
Tgt Ion: 49 Resp: 73301
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 71.9 50.5 75.7





#29
Tetrahydrofuran
Concen: 229.001 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

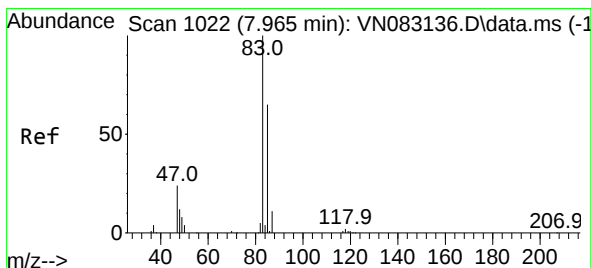
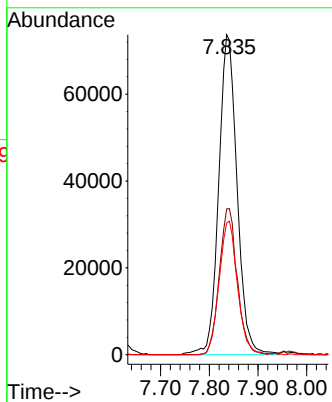
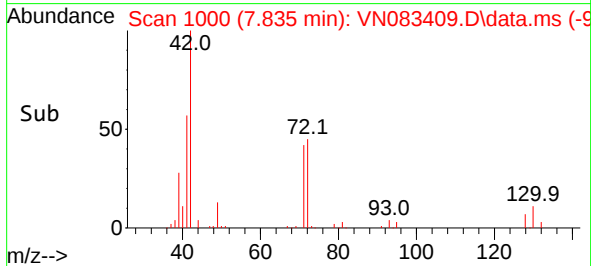
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



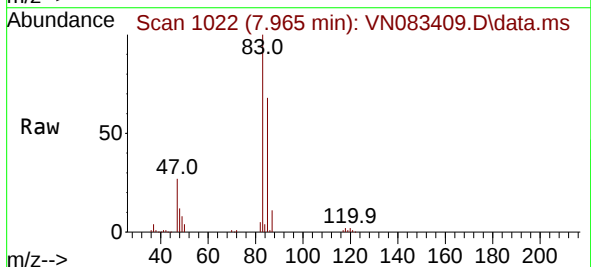
Tgt Ion: 42 Resp: 193510
Ion Ratio Lower Upper
42 100
72 44.7 30.0 45.0
71 41.3 28.3 42.5

Manual Integrations
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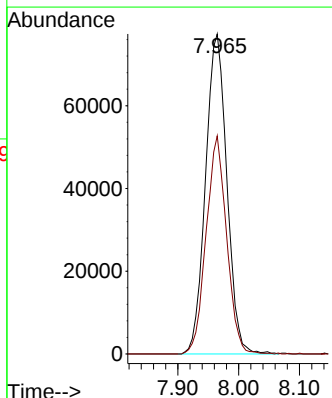
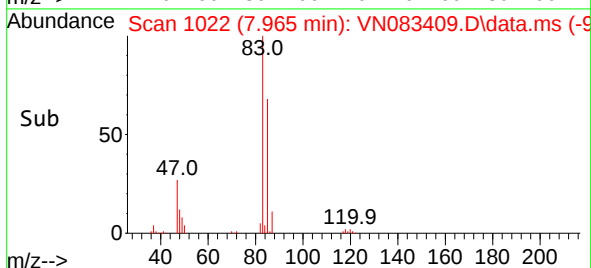
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

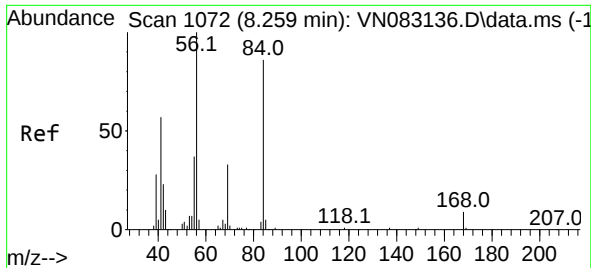


#30
Chloroform
Concen: 55.268 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



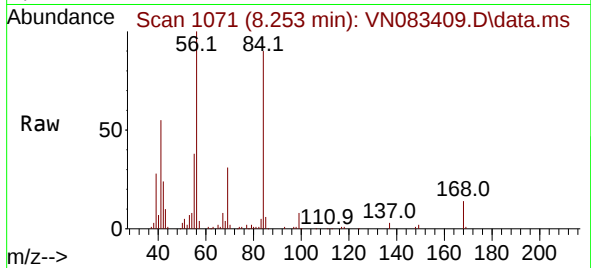
Tgt Ion: 83 Resp: 188380
Ion Ratio Lower Upper
83 100
85 68.2 50.9 76.3





#31
Cyclohexane
Concen: 44.336 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

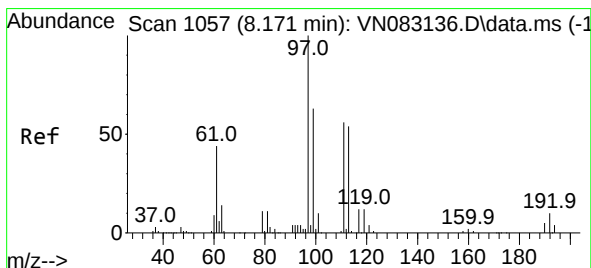
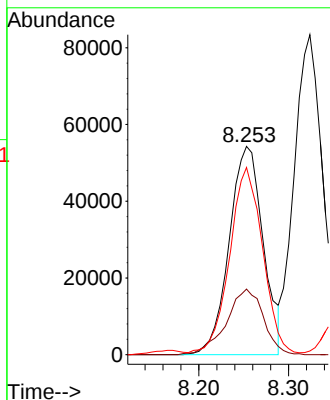
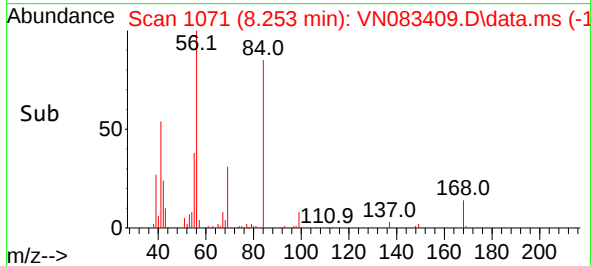
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14295
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 88.3 66.0 99.0

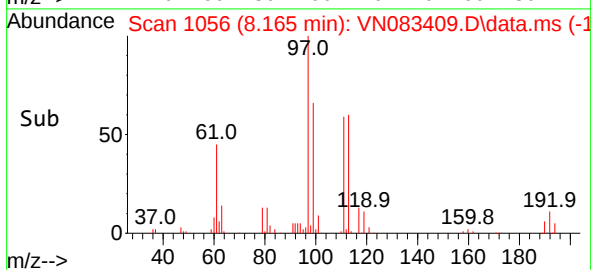
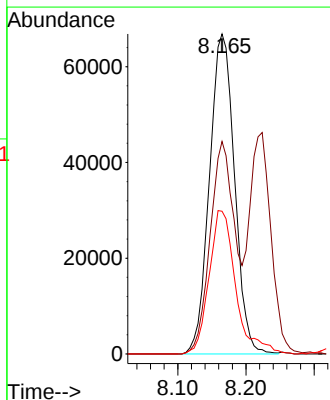
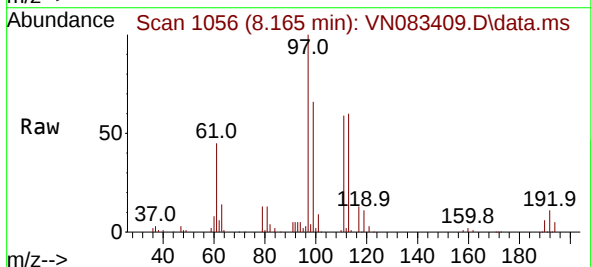
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 53.020 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Tgt Ion: 97 Resp: 171057
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.698 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12771

Ion Ratio Lower Upper

65 100

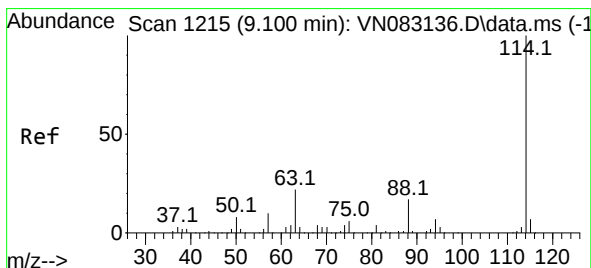
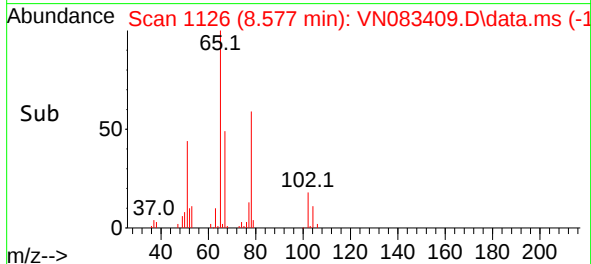
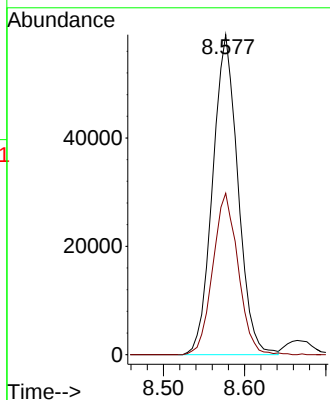
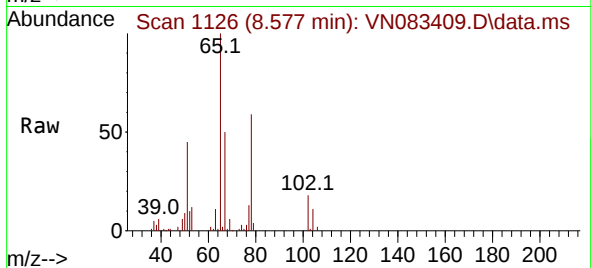
67 50.4 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

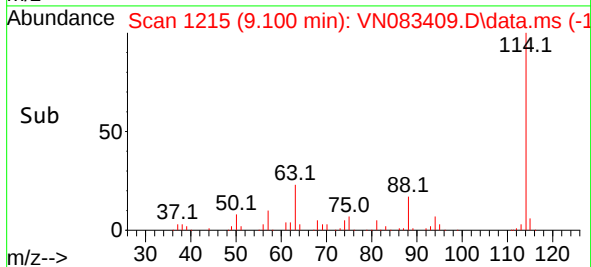
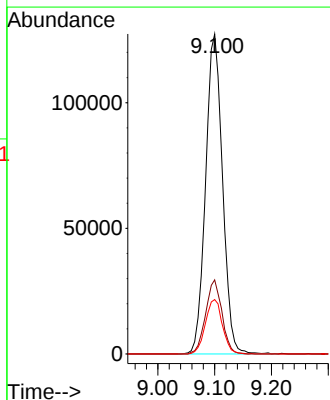
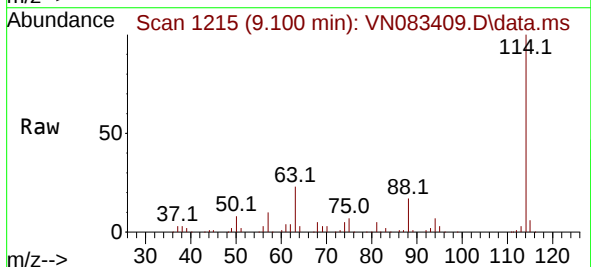
Tgt Ion:114 Resp: 262547

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

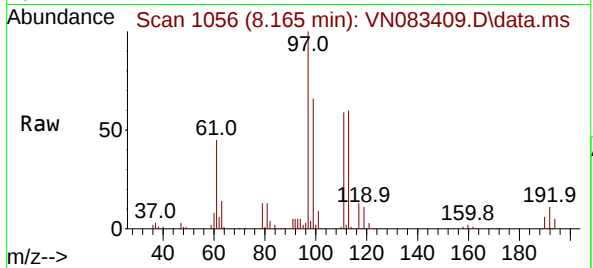
88 17.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 57.050 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

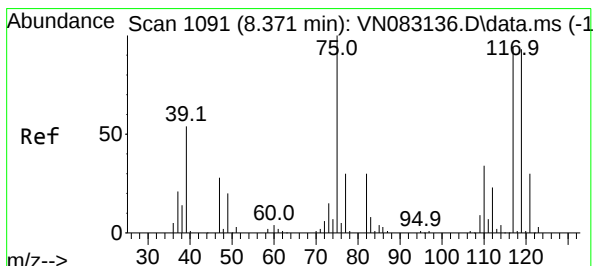
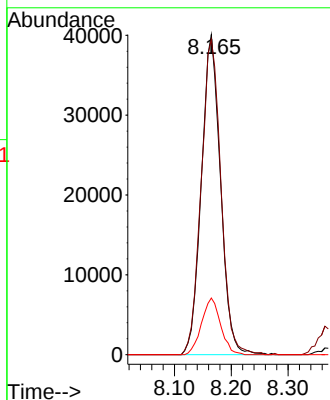
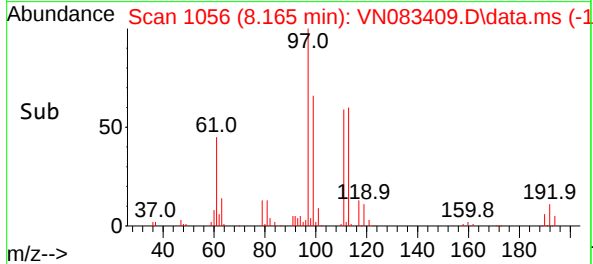
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



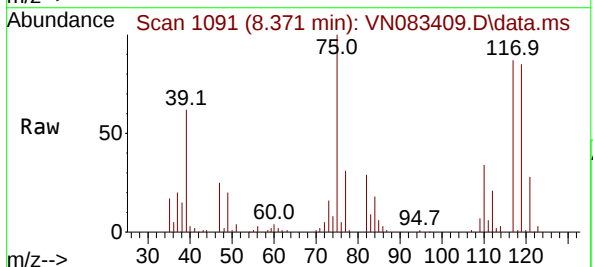
Tgt Ion: 113 Resp: 93492
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.6 14.9 22.3

Manual Integrations
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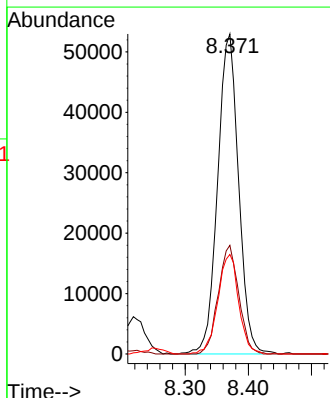
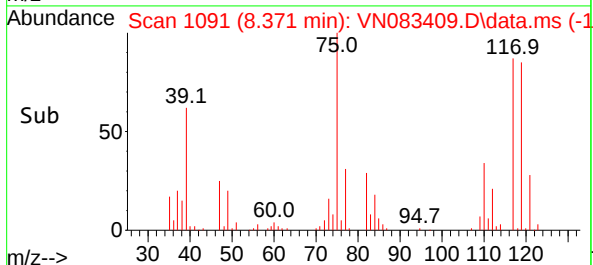
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

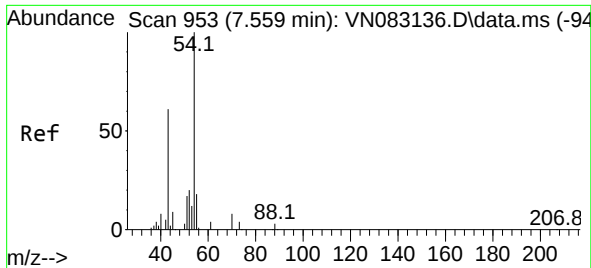


#36
1,1-Dichloropropene
Concen: 49.355 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



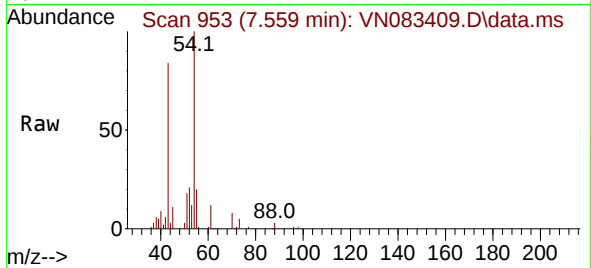
Tgt Ion: 75 Resp: 122351
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 45.788 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

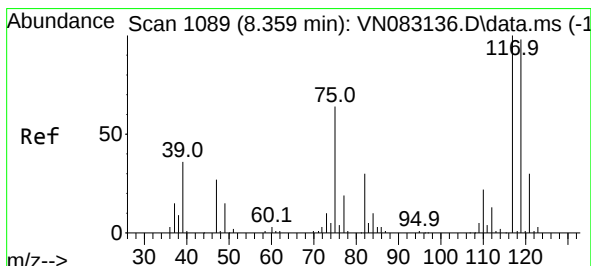
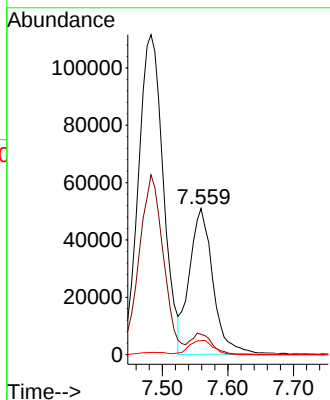
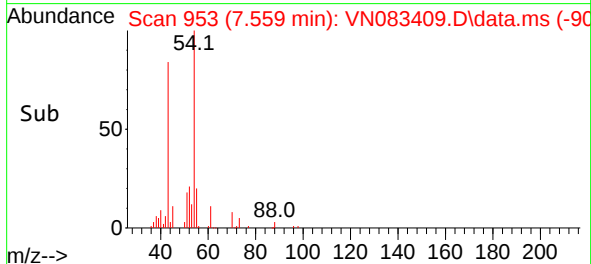
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 127091
Ion Ratio Lower Upper
43 100
61 13.2 9.3 13.9
70 10.2 7.0 10.6

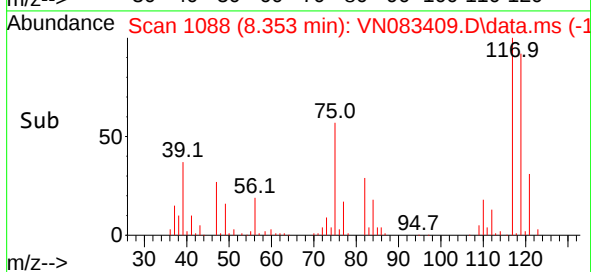
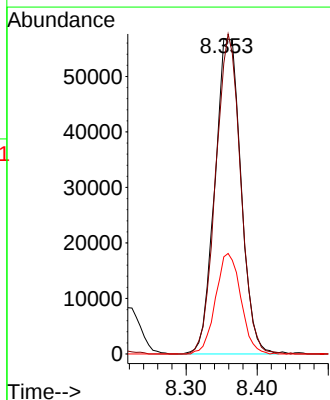
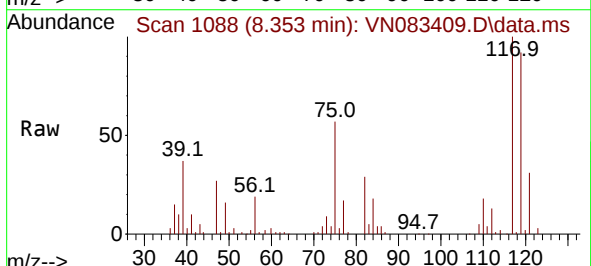
Manual Integrations
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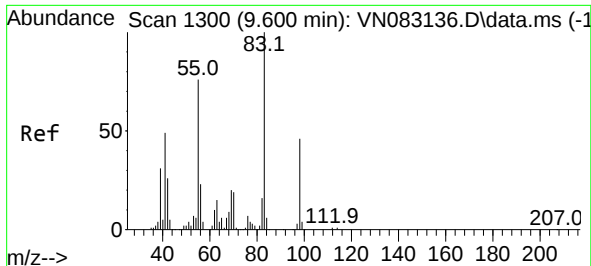
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 51.927 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

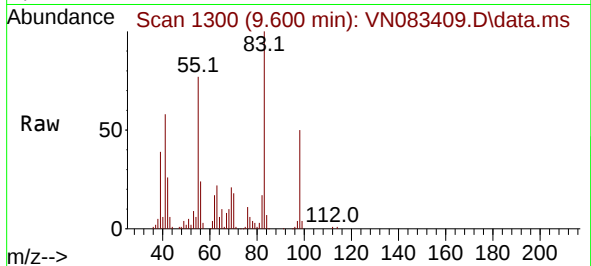
Tgt Ion:117 Resp: 144986
Ion Ratio Lower Upper
117 100
119 92.2 74.9 112.3
121 30.8 24.3 36.5





#39
Methylcyclohexane
Concen: 47.685 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

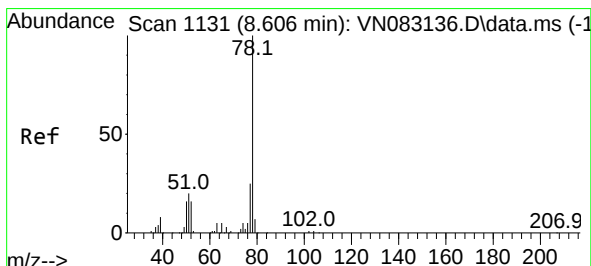
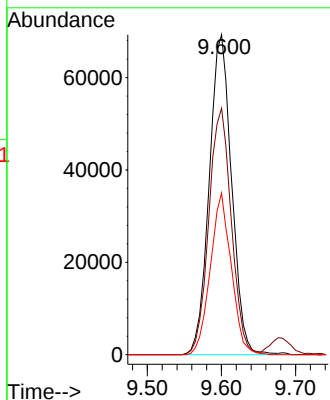
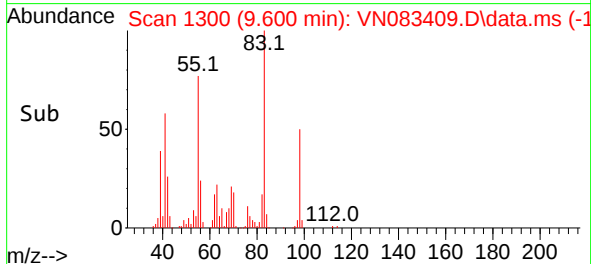
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



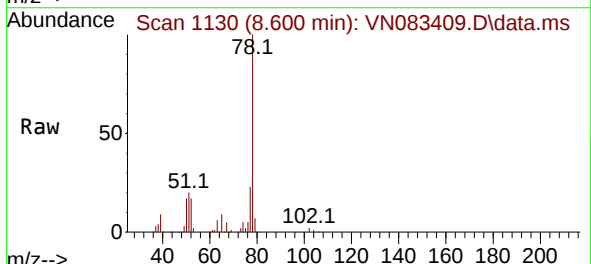
Tgt Ion: 83 Resp: 145194
Ion Ratio Lower Upper
83 100
55 77.0 66.4 99.6
98 50.5 40.7 61.1

Manual Integrations
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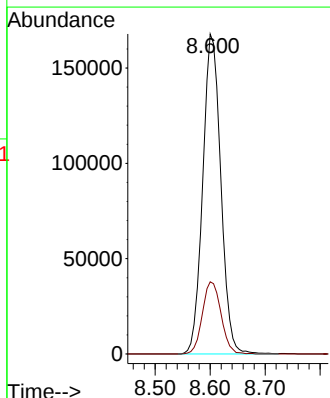
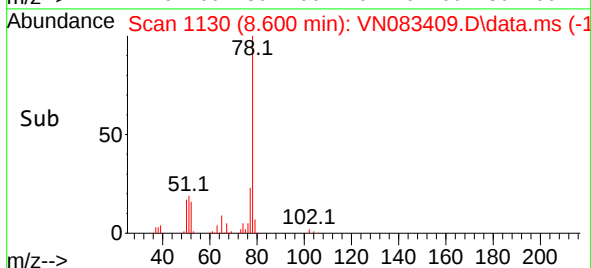
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 51.869 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



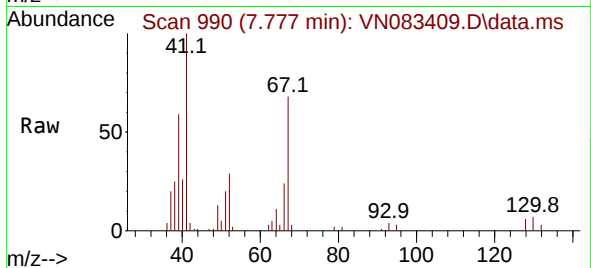
Tgt Ion: 78 Resp: 383054
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4





#41
Methacrylonitrile
Concen: 46.034 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

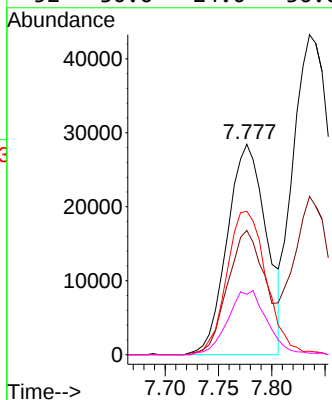
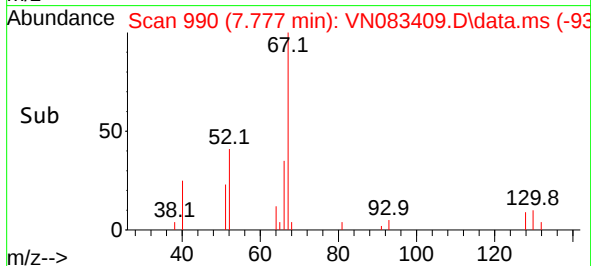
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



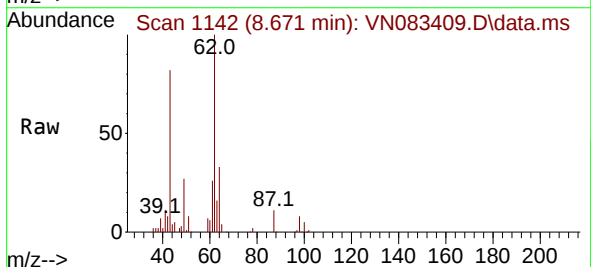
Tgt Ion: 41 Resp: 7265
Ion Ratio Lower Upper
41 100
39 54.7 45.5 68.3
67 69.2 50.5 75.7
52 30.6 24.0 36.0

Manual Integrations
APPROVED

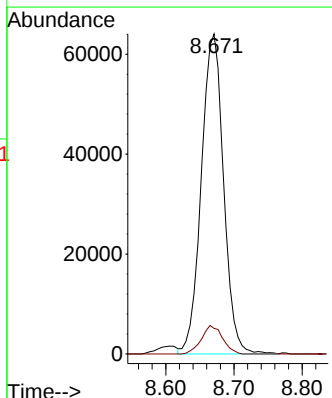
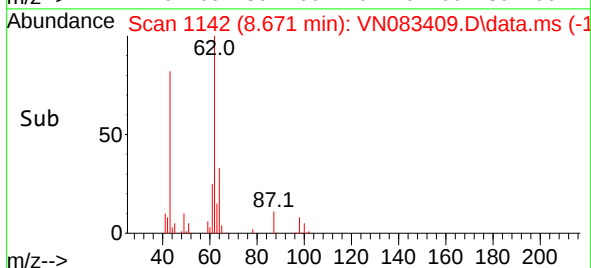
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

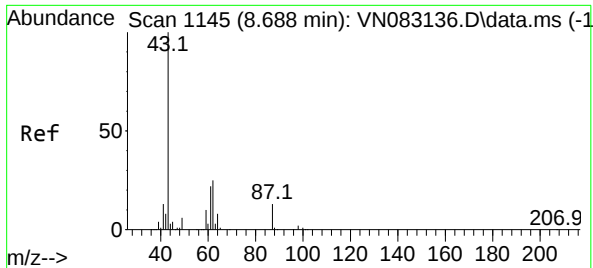


#42
1,2-Dichloroethane
Concen: 54.139 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



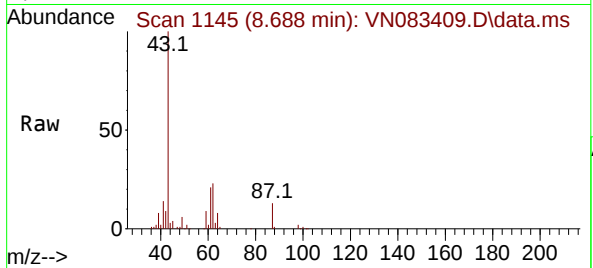
Tgt Ion: 62 Resp: 145645
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.151 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

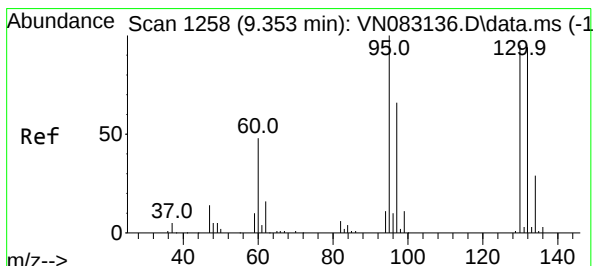
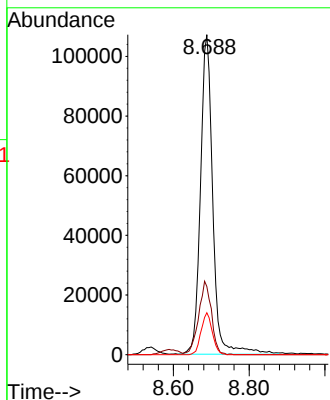
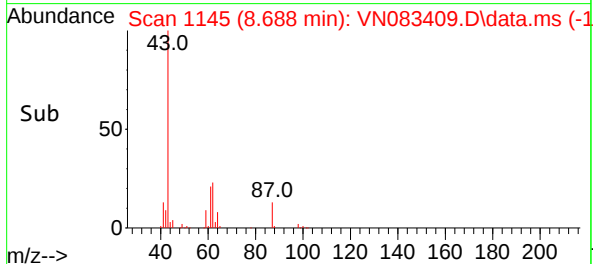
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



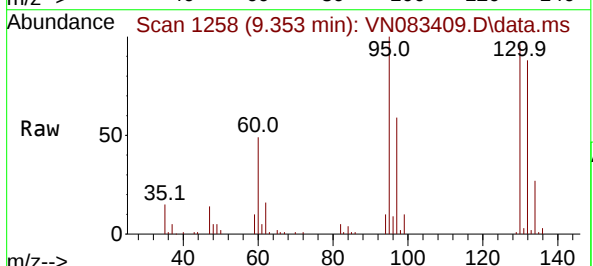
Tgt Ion: 43 Resp: 241375
Ion Ratio Lower Upper
43 100
61 24.1 17.8 26.6
87 11.9 8.2 12.2

Manual Integrations
APPROVED

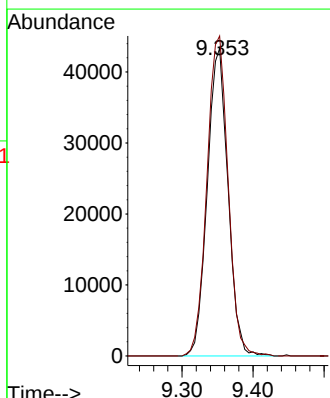
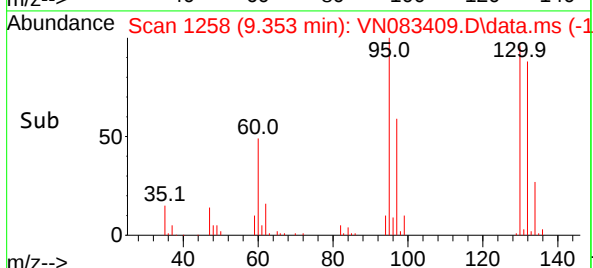
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

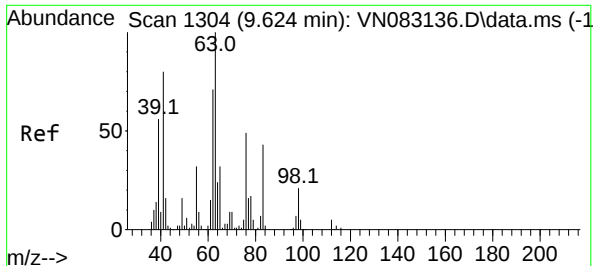


#44
Trichloroethene
Concen: 49.796 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion:130 Resp: 87530
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.333 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9524

Ion Ratio Lower Upper

63 100

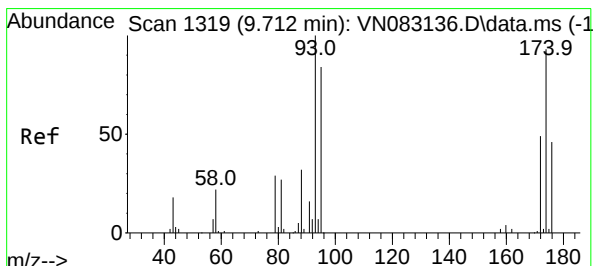
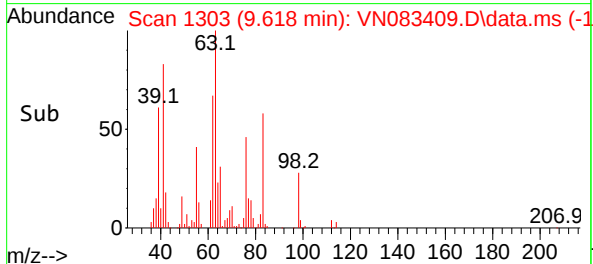
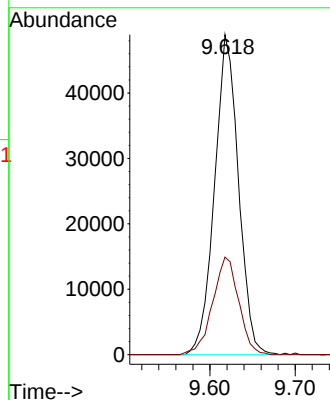
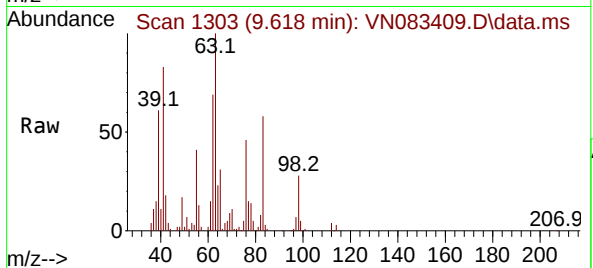
65 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 53.260 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

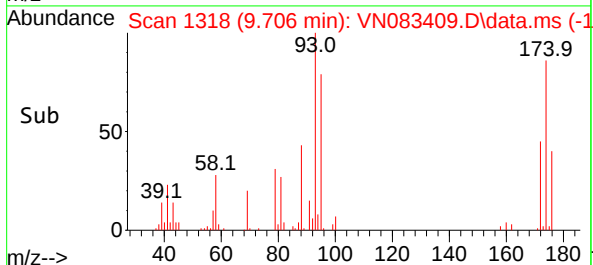
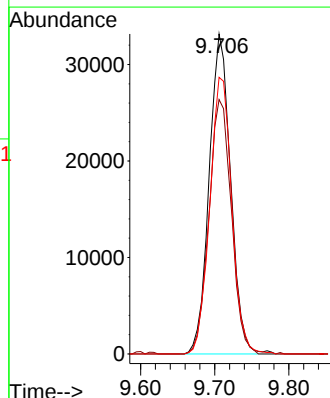
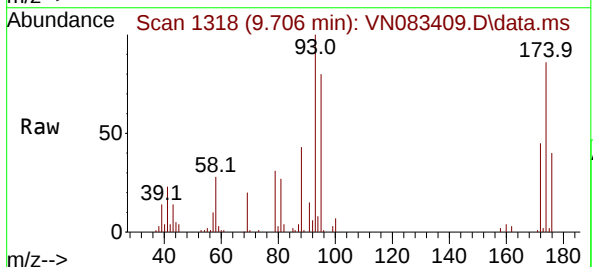
Tgt Ion: 93 Resp: 66827

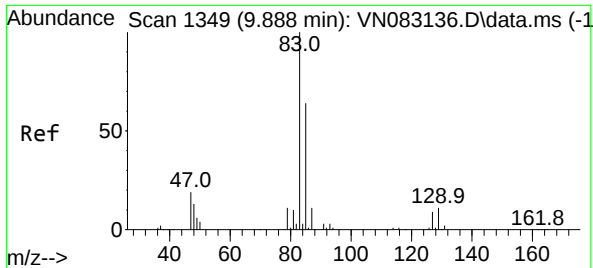
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

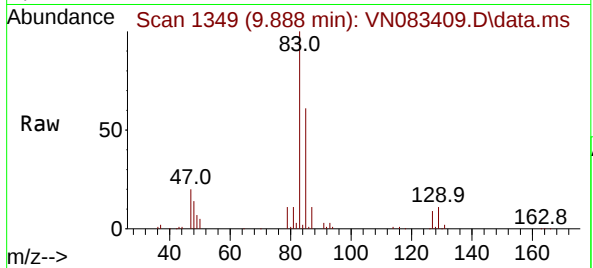
174 88.6 71.7 107.5





#47
Bromodichloromethane
Concen: 53.562 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

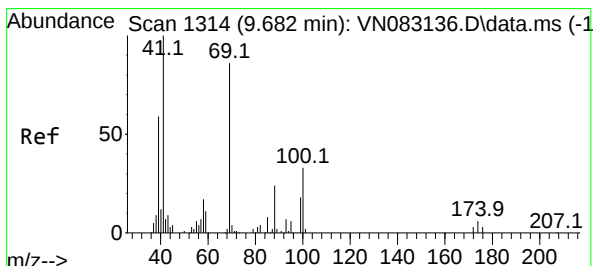
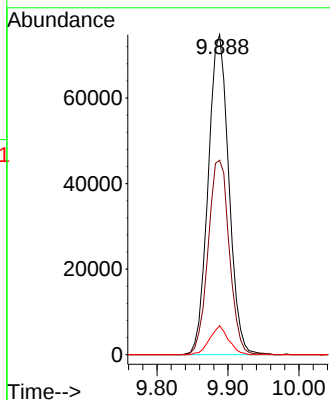
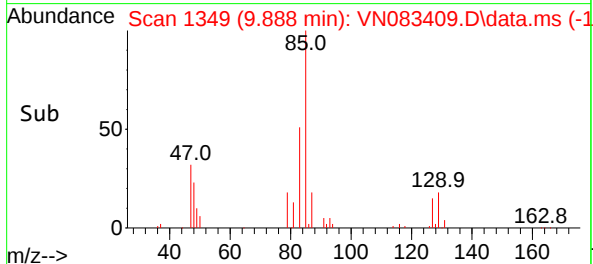
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



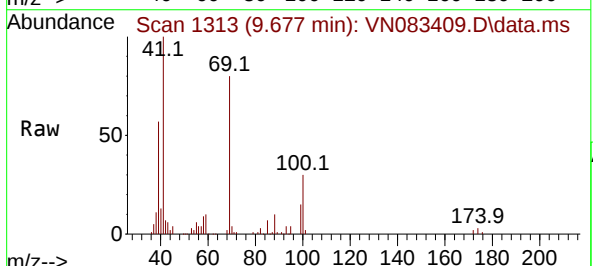
Tgt Ion: 83 Resp: 15090
Ion Ratio Lower Upper
83 100
85 60.7 51.1 76.7
127 9.0 7.2 10.8

Manual Integrations
APPROVED

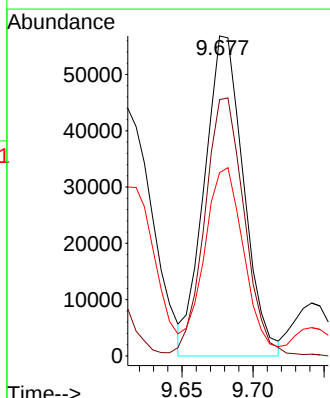
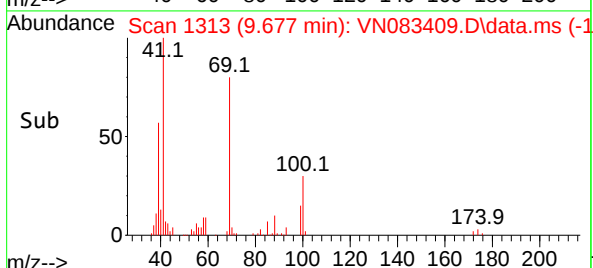
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

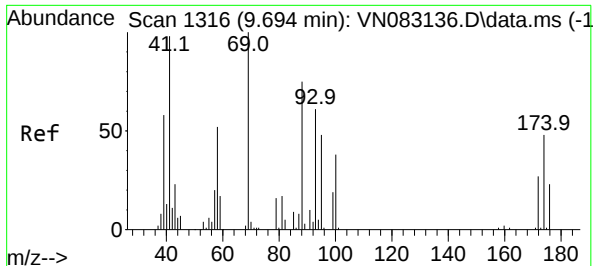


#48
Methyl methacrylate
Concen: 47.633 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion: 41 Resp: 109306
Ion Ratio Lower Upper
41 100
69 81.5 56.3 84.5
39 59.9 50.3 75.5





#49

1,4-Dioxane

Concen: 880.515 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3645

Ion Ratio Lower Upper

88 100

43 29.2 27.8 41.8

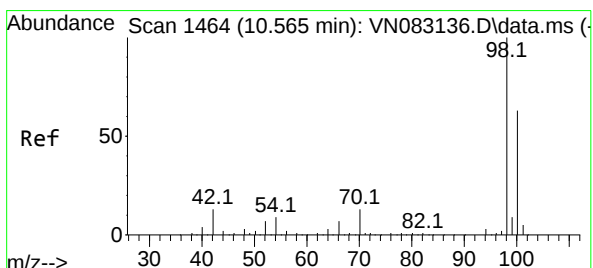
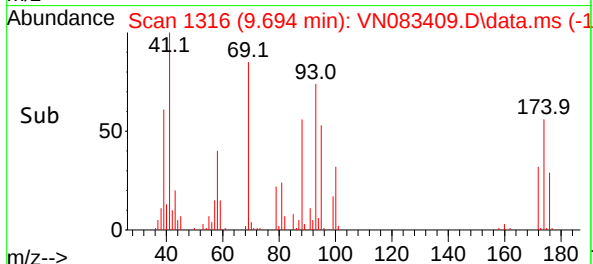
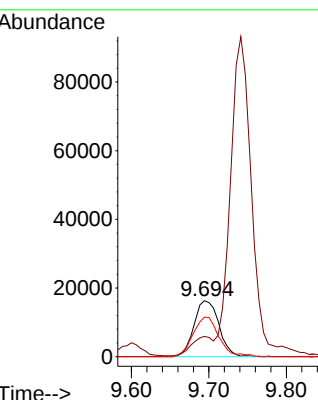
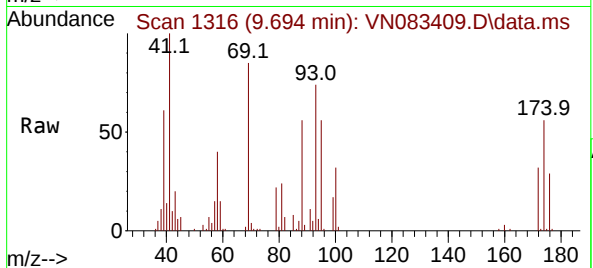
58 73.2 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 55.414 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083409.D

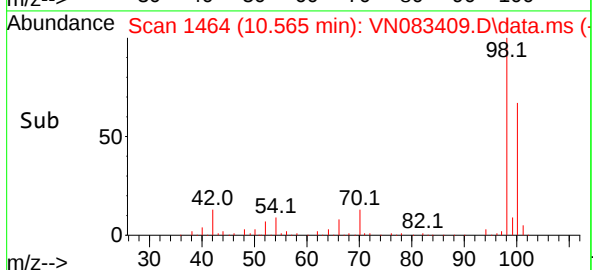
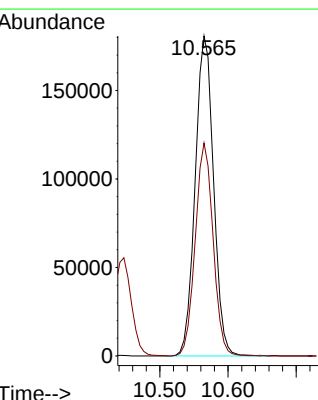
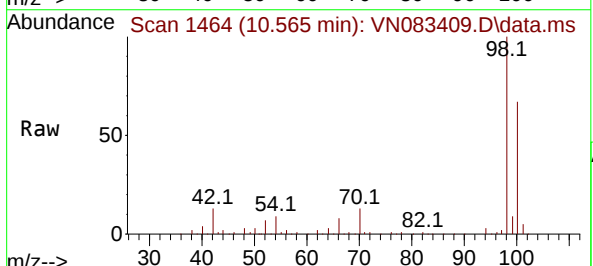
Acq: 21 Aug 2024 14:22

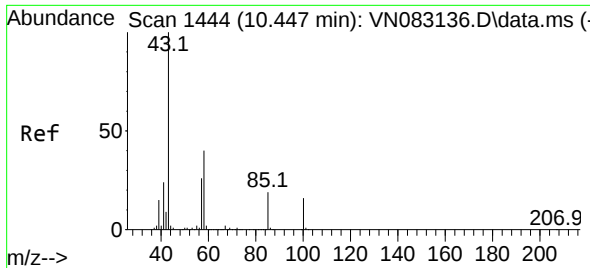
Tgt Ion: 98 Resp: 338747

Ion Ratio Lower Upper

98 100

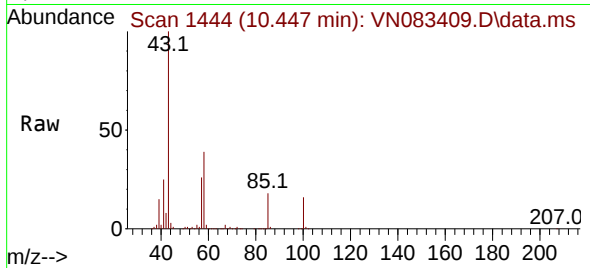
100 64.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 243.351 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

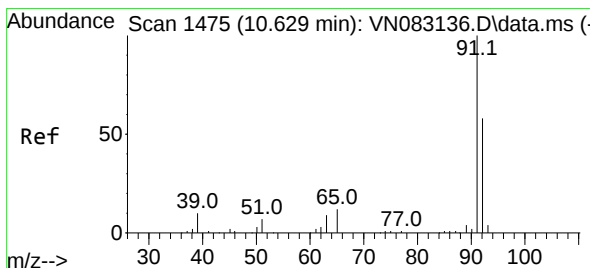
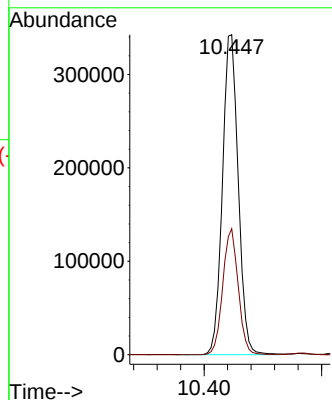
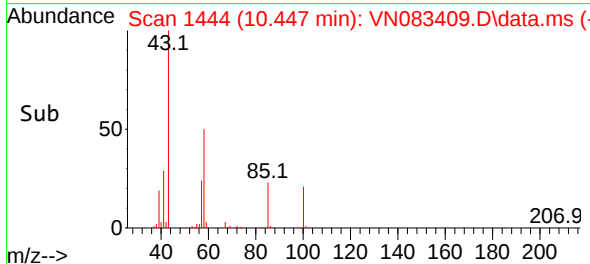
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 638735
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

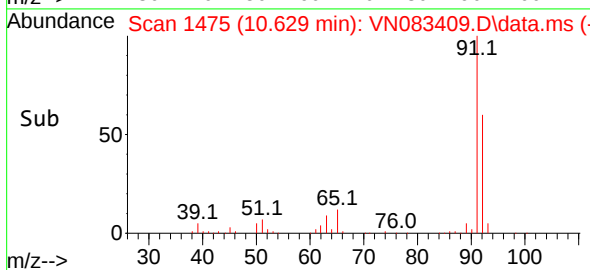
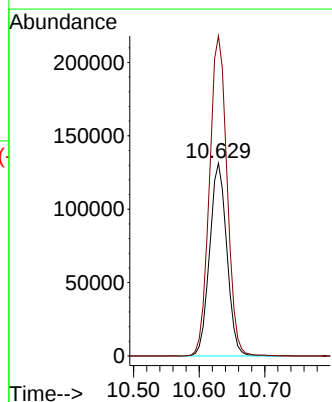
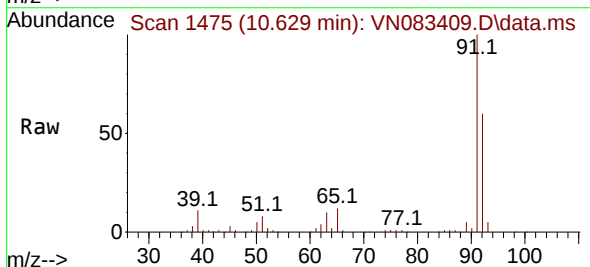
Manual Integrations
APPROVED

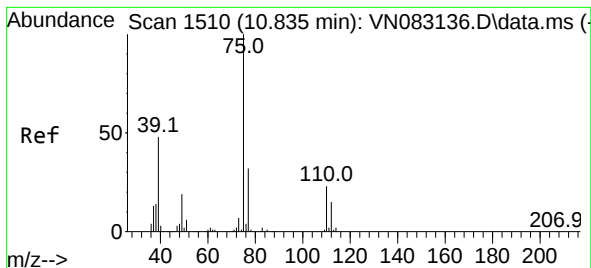
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 51.275 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

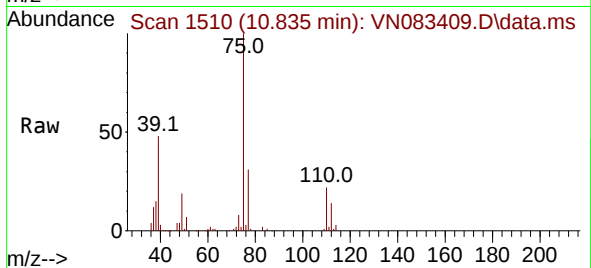
Tgt Ion: 92 Resp: 239257
Ion Ratio Lower Upper
92 100
91 170.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.724 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

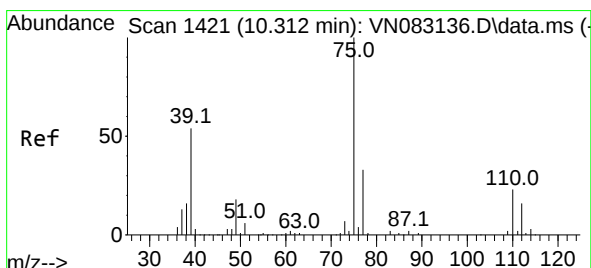
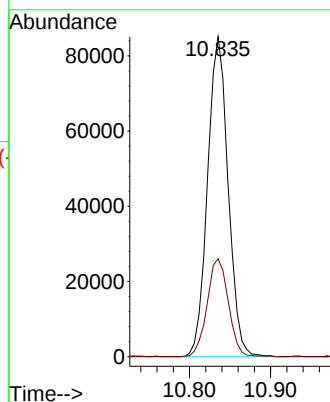
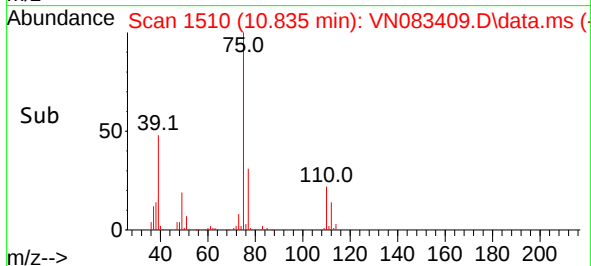
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



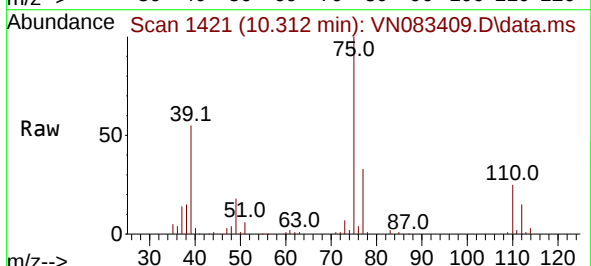
Tgt Ion: 75 Resp: 149688
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

Manual Integrations
APPROVED

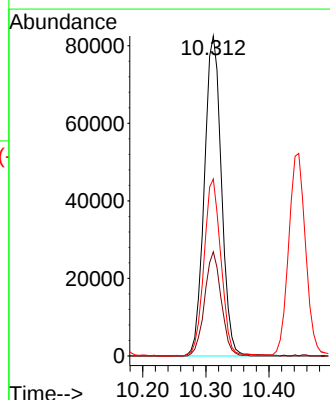
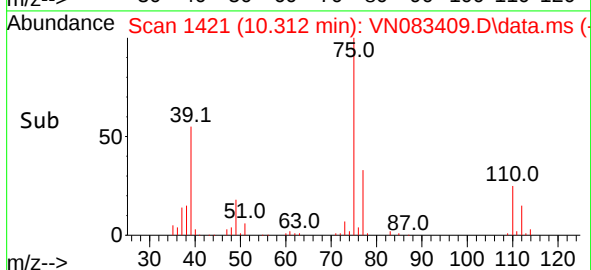
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

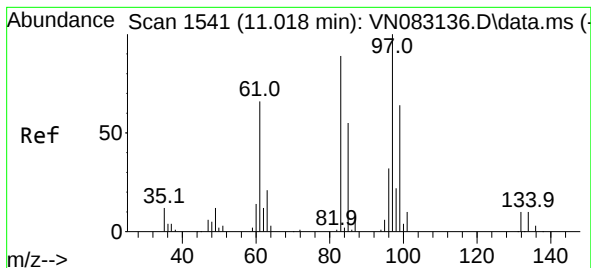


#54
cis-1,3-Dichloropropene
Concen: 50.494 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion: 75 Resp: 155430
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 55.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 54.348 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083409.D

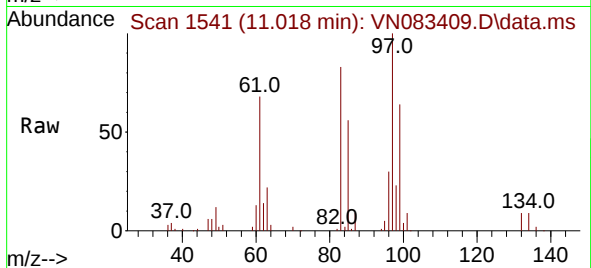
Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 90880

Ion Ratio Lower Upper

97 100

83 83.4 71.4 107.0

85 55.9 45.8 68.6

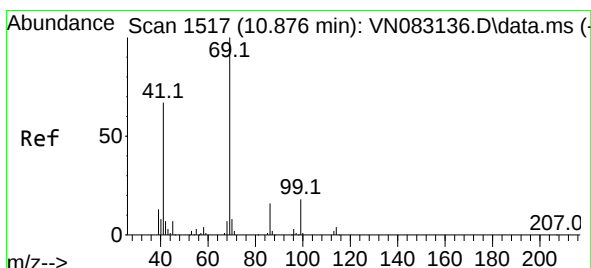
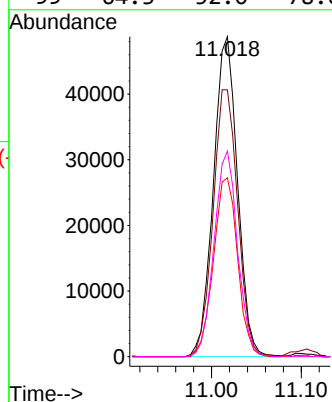
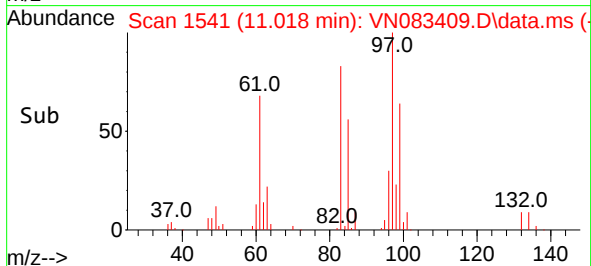
99 64.3 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#56

Ethyl methacrylate

Concen: 49.498 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

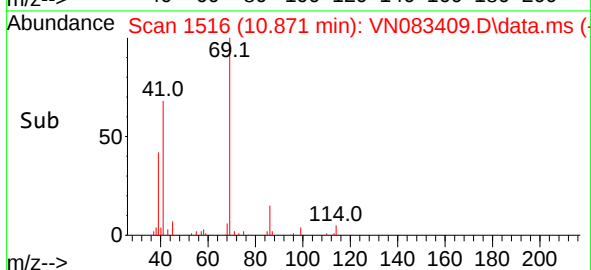
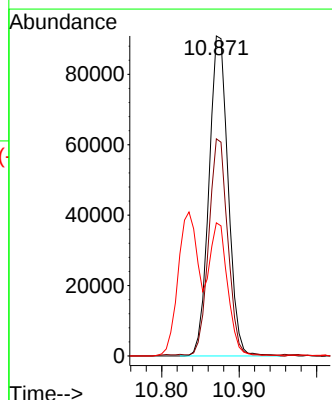
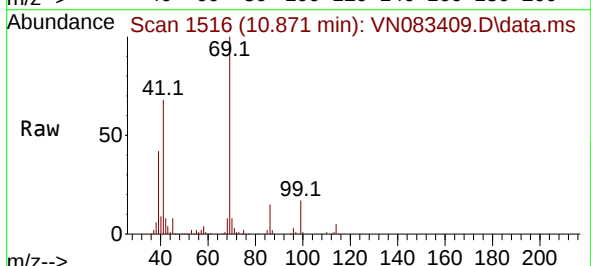
Tgt Ion: 69 Resp: 156037

Ion Ratio Lower Upper

69 100

41 66.6 63.4 95.2

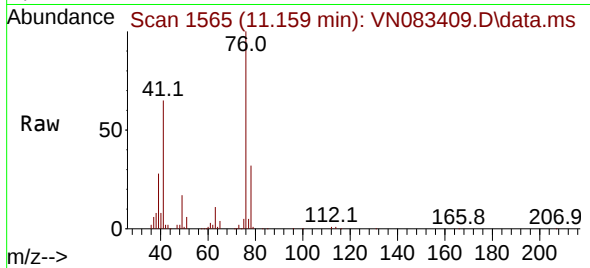
39 40.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 52.619 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

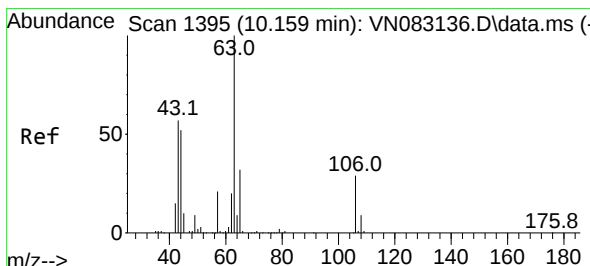
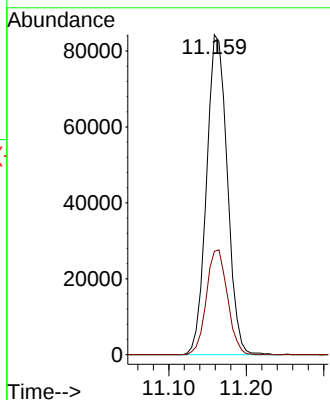
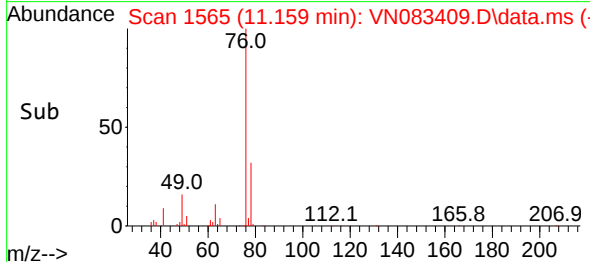
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 156834
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

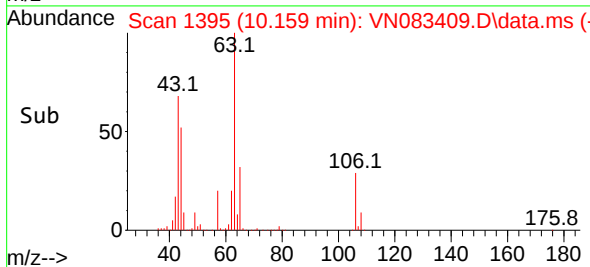
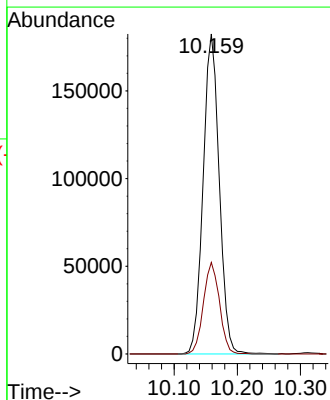
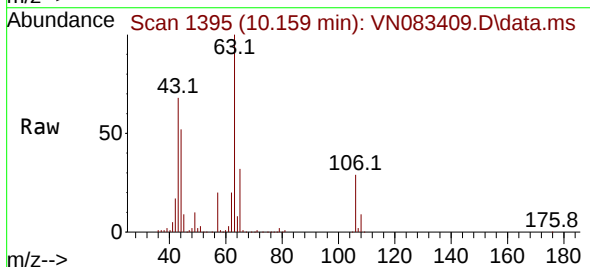
Manual Integrations
APPROVED

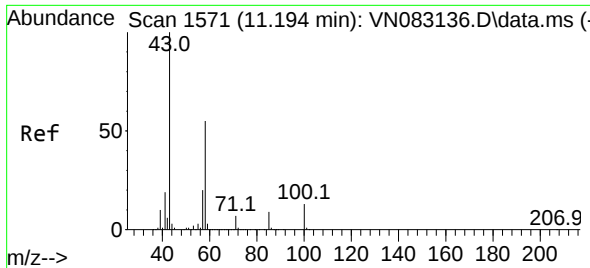
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 242.646 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

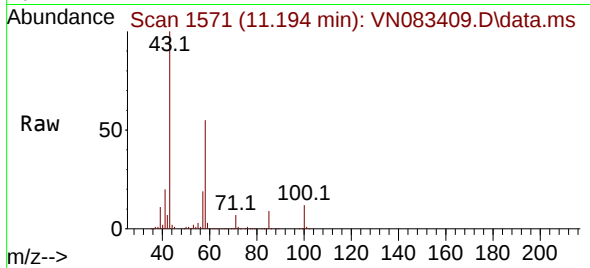
Tgt Ion: 63 Resp: 323331
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 228.401 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

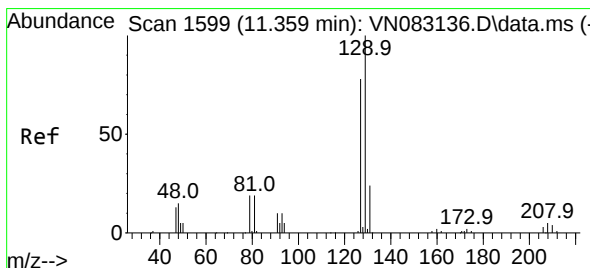
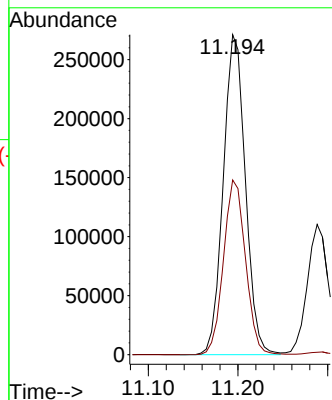
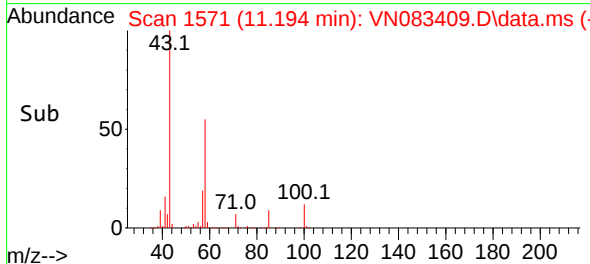
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 463793
Ion Ratio Lower Upper
43 100
58 54.4 24.6 73.8

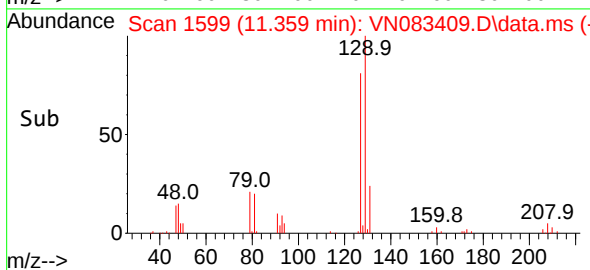
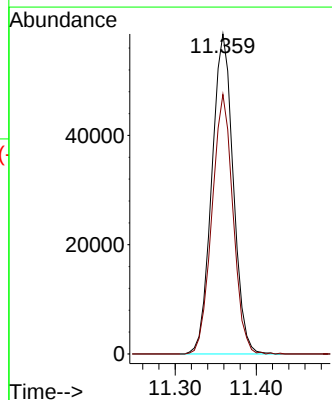
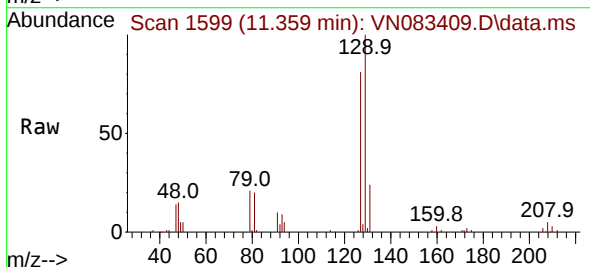
Manual Integrations
APPROVED

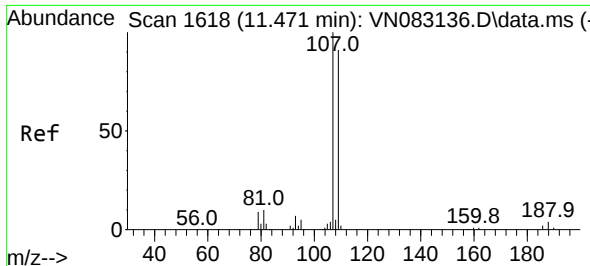
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 53.160 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

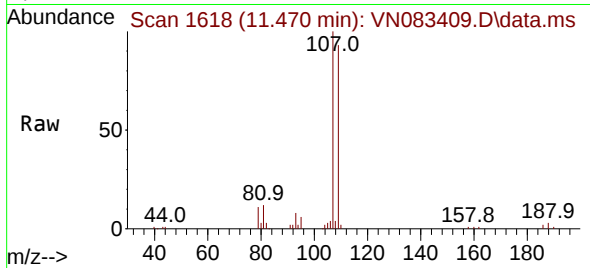
Tgt Ion:129 Resp: 107476
Ion Ratio Lower Upper
129 100
127 79.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.263 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

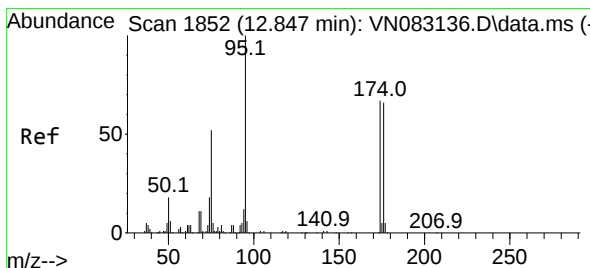
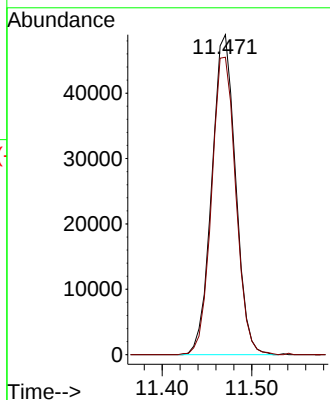
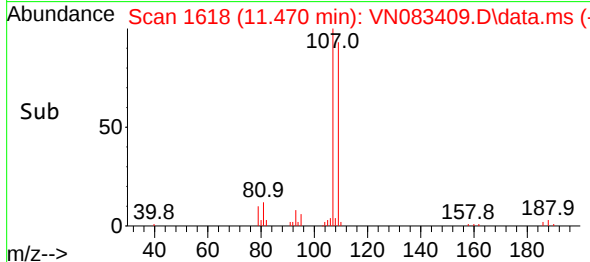
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 9005
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5

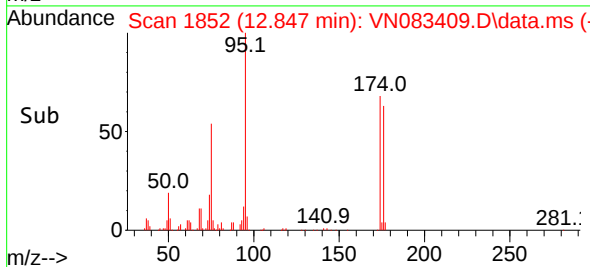
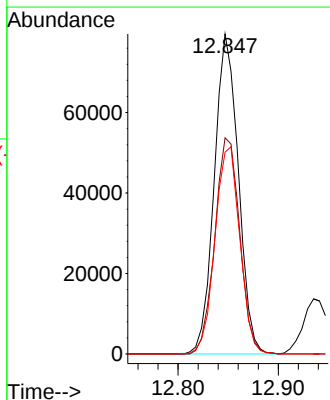
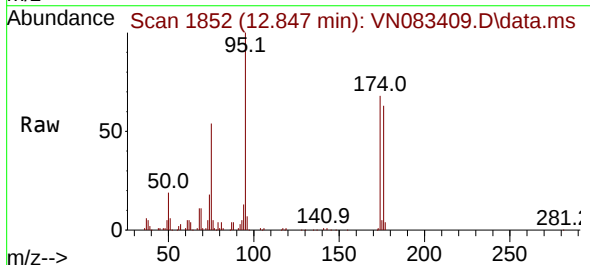
Manual Integrations
APPROVED

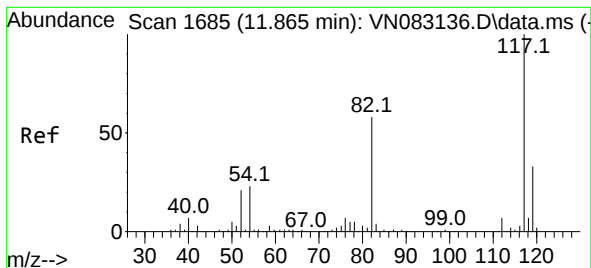
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 55.599 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

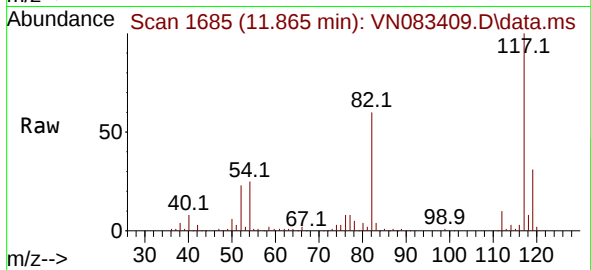
Tgt Ion: 95 Resp: 132502
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 67.0 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

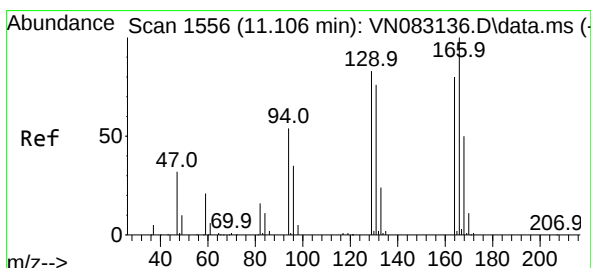
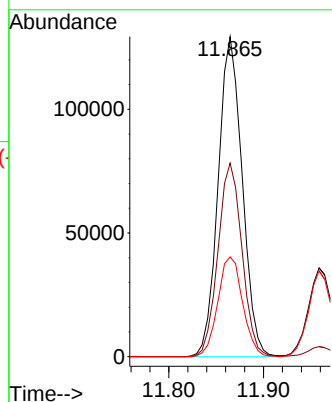
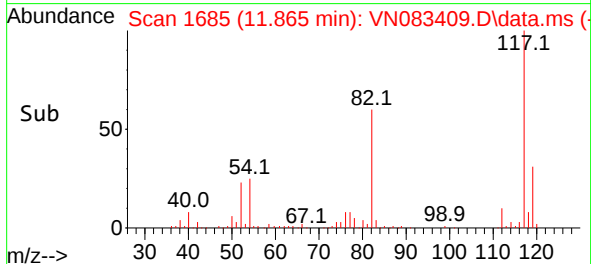
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 228330
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 31.2 25.6 38.4

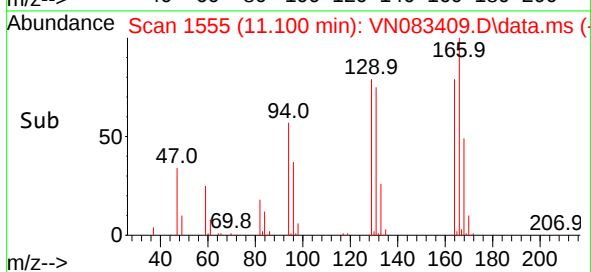
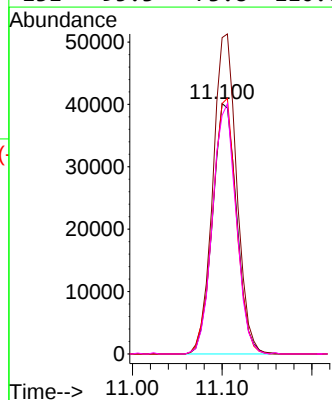
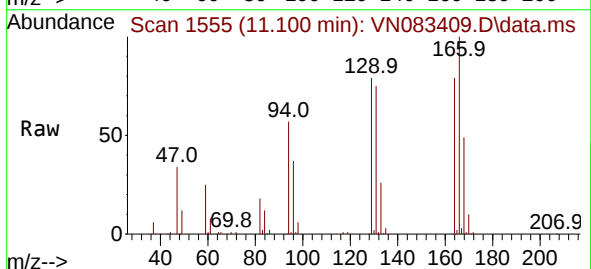
Manual Integrations
APPROVED

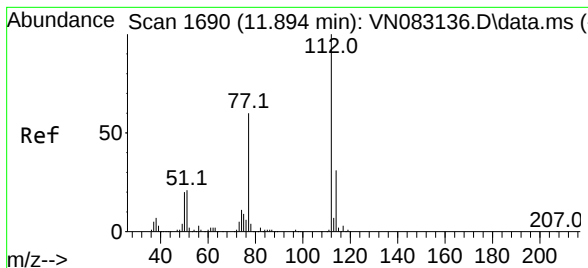
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 49.443 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

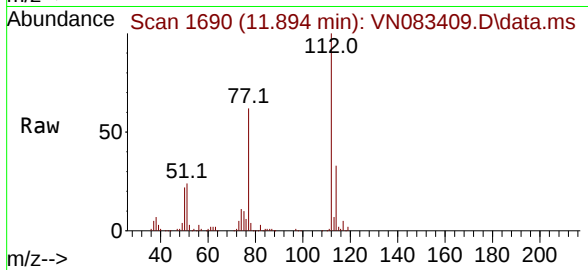
Tgt Ion:164 Resp: 74767
Ion Ratio Lower Upper
164 100
166 126.4 101.4 152.0
129 100.0 75.7 113.5
131 95.3 73.8 110.6





#65
Chlorobenzene
Concen: 50.867 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

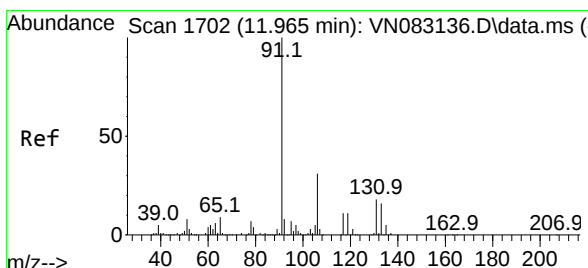
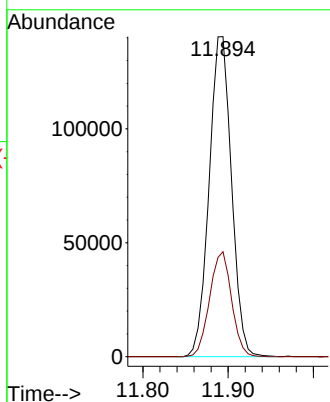
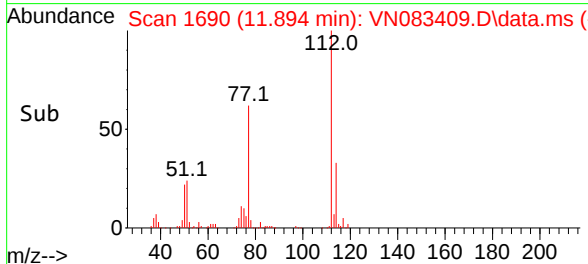
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



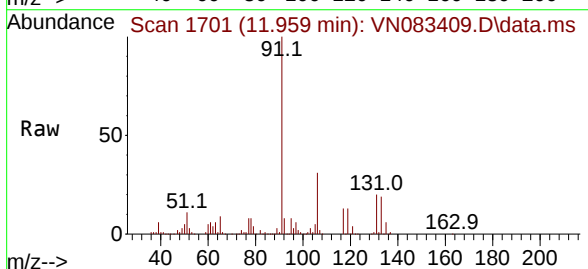
Tgt Ion:112 Resp: 256664
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

Manual Integrations
APPROVED

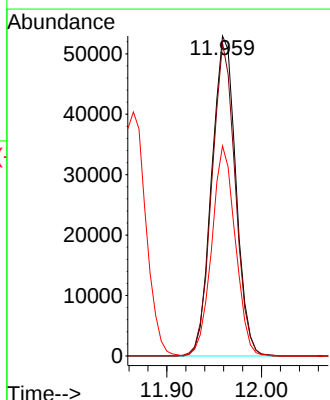
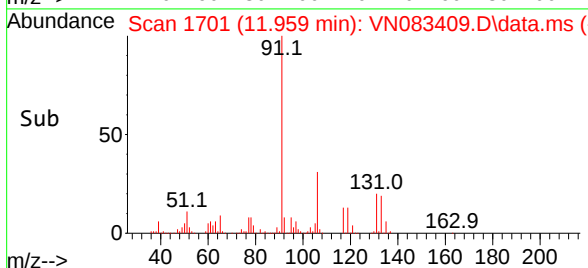
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

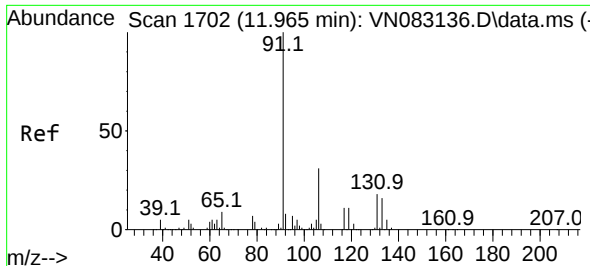


#66
1,1,1,2-Tetrachloroethane
Concen: 52.688 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



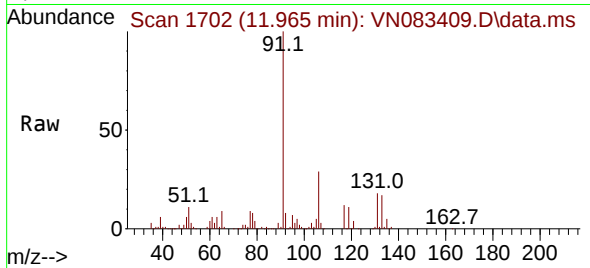
Tgt Ion:131 Resp: 93762
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 63.9 32.5 97.4





#67
Ethyl Benzene
Concen: 50.898 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

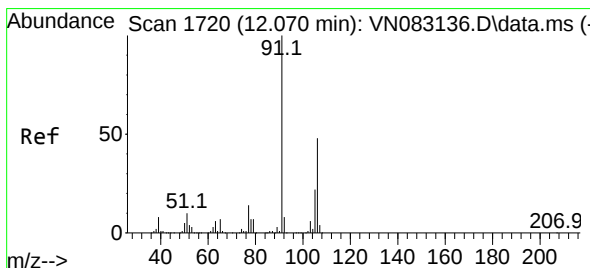
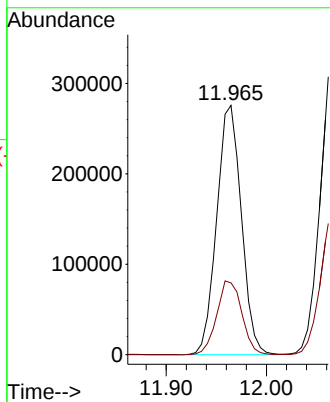
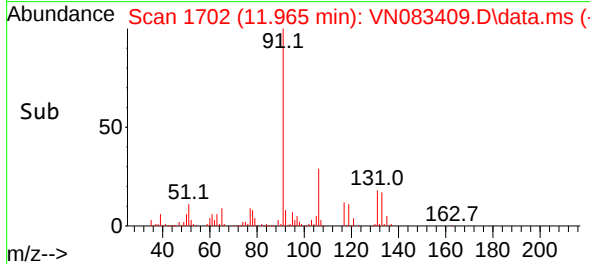
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



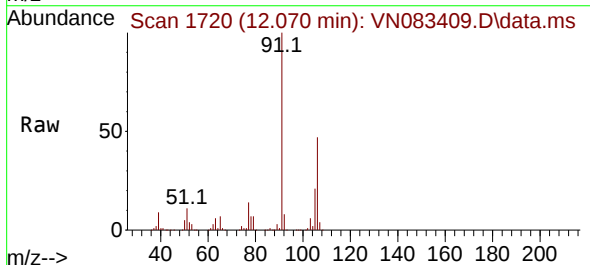
Tgt Ion: 91 Resp: 471128
Ion Ratio Lower Upper
91 100
106 28.8 24.0 36.0

Manual Integrations
APPROVED

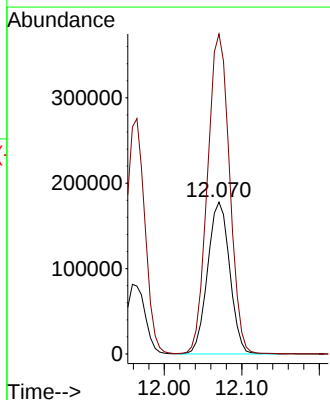
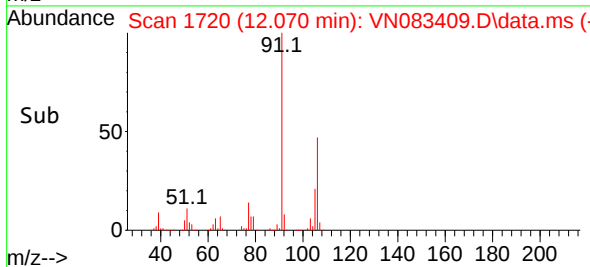
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

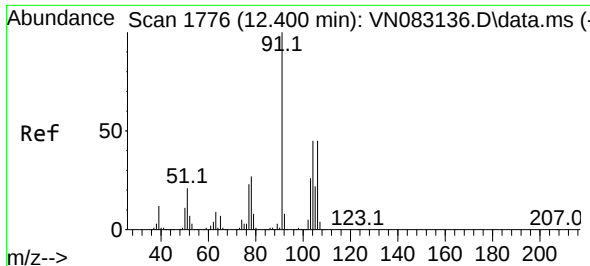


#68
m/p-Xylenes
Concen: 101.573 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



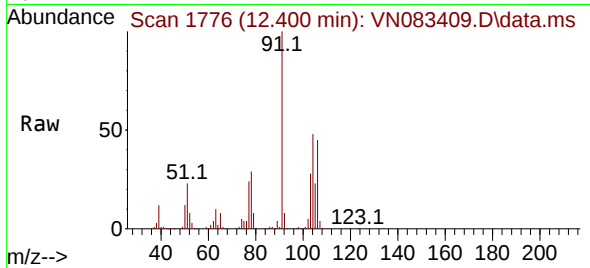
Tgt Ion:106 Resp: 352192
Ion Ratio Lower Upper
106 100
91 211.1 166.1 249.1





#69
o-Xylene
Concen: 50.125 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

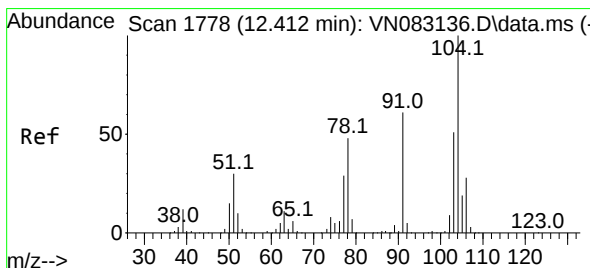
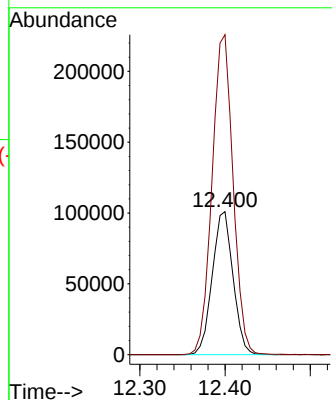
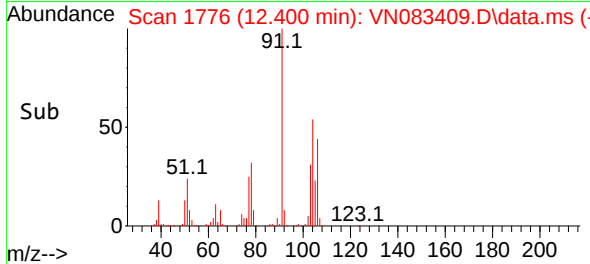
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 17141
Ion Ratio Lower Upper
106 100
91 226.5 111.3 333.9

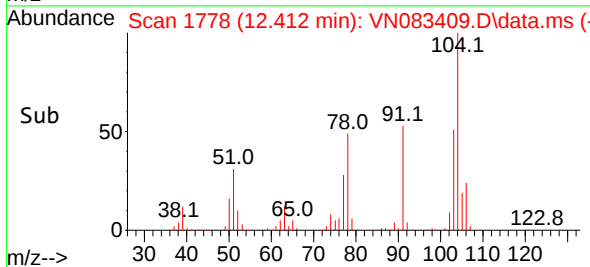
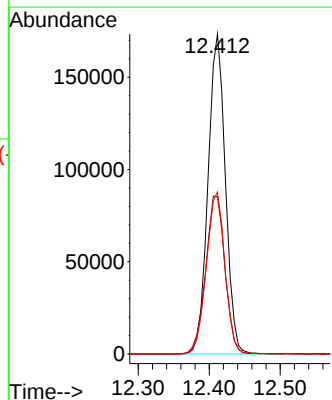
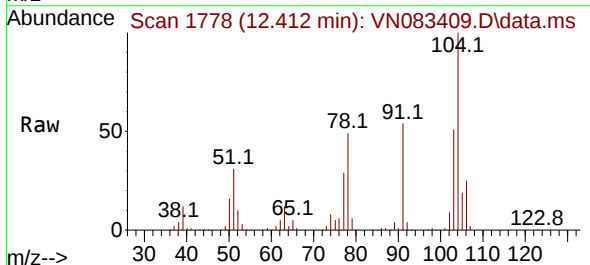
Manual Integrations
APPROVED

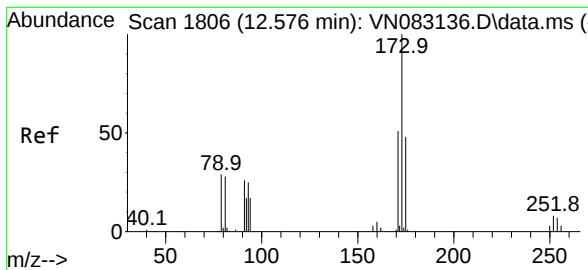
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 51.230 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

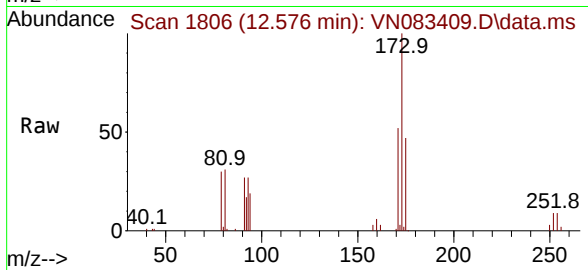
Tgt Ion:104 Resp: 294247
Ion Ratio Lower Upper
104 100
78 55.0 41.6 62.4
103 54.3 44.0 66.0





#71
Bromoform
Concen: 51.163 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

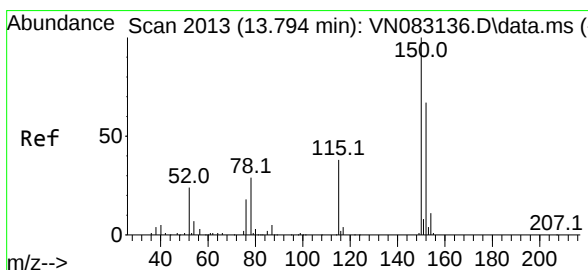
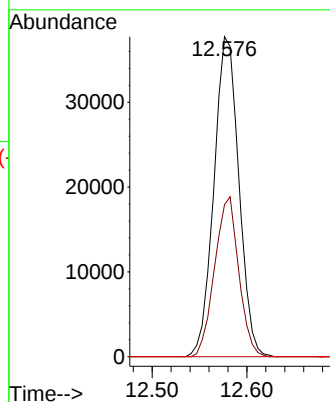
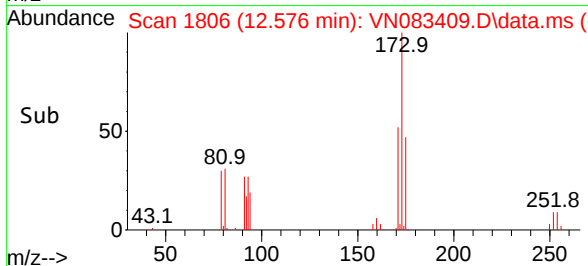
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



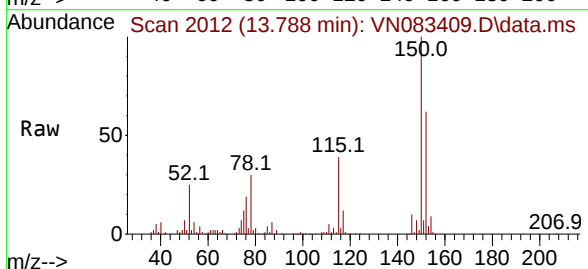
Tgt Ion:173 Resp: 68975
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

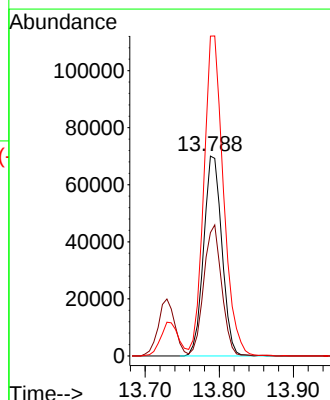
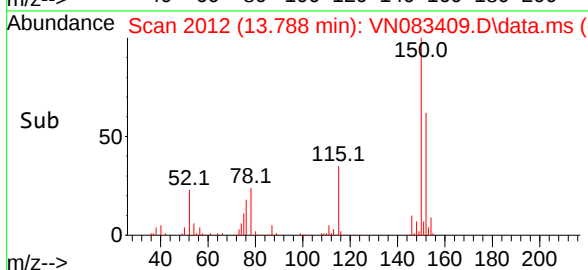
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

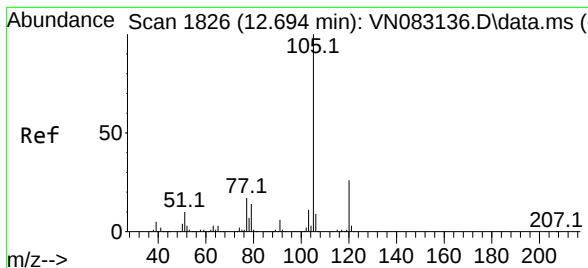


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion:152 Resp: 119729
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 172.2 0.0 348.6





#73

Isopropylbenzene

Concen: 45.511 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 455772

Ion Ratio Lower Upper

105 100

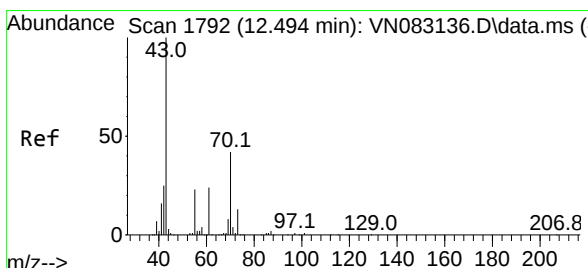
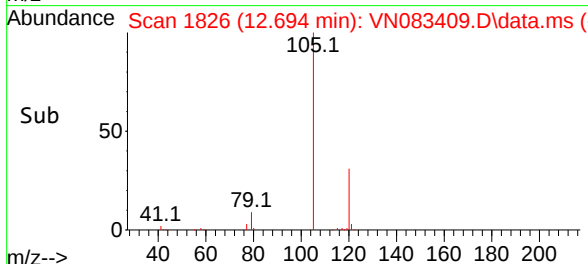
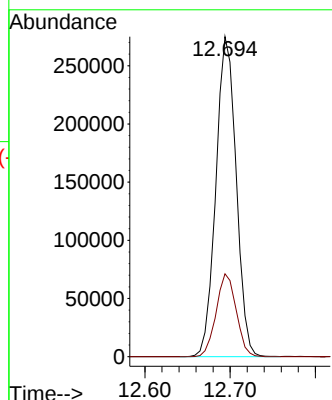
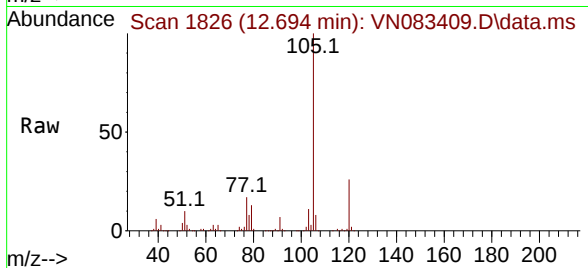
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 40.200 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Tgt Ion: 43 Resp: 196918

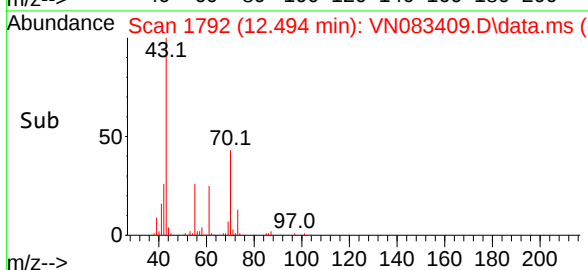
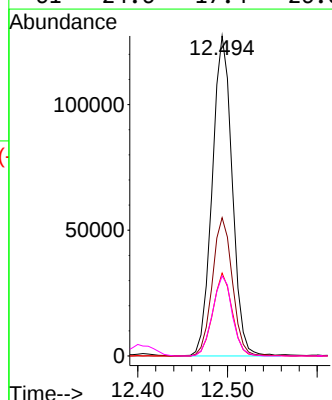
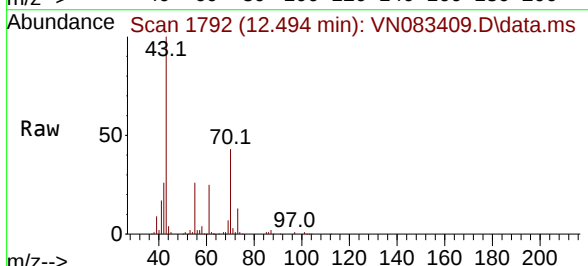
Ion Ratio Lower Upper

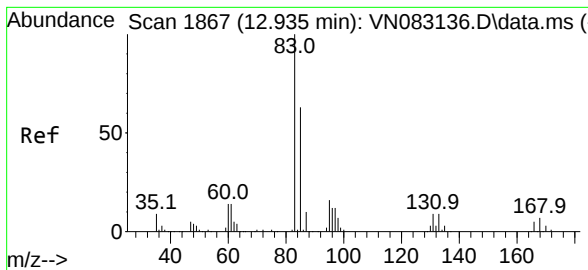
43 100

70 43.4 29.8 44.6

55 25.0 18.7 28.1

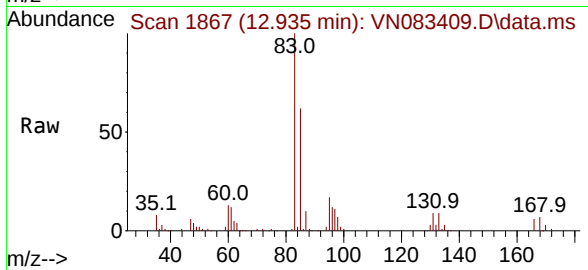
61 24.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.598 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

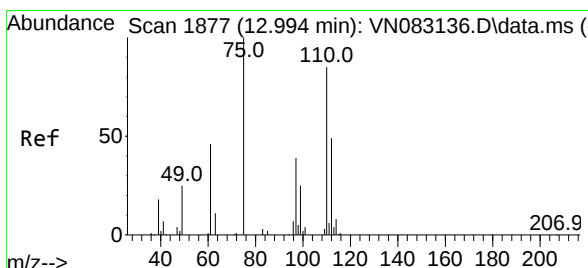
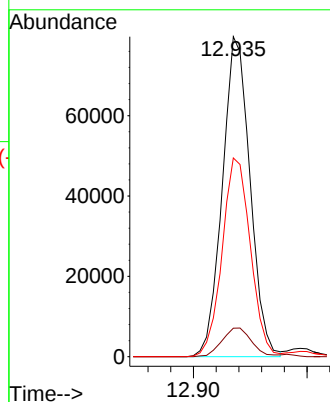
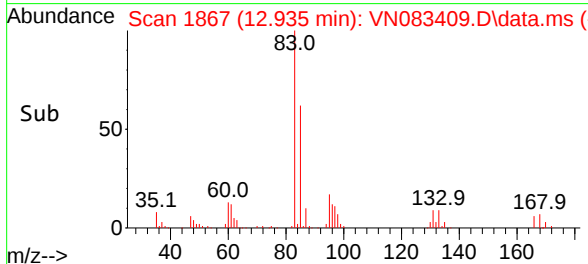
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



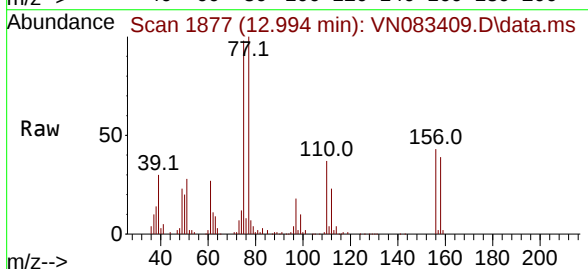
Tgt Ion: 83 Resp: 134818
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.4 31.9 95.7

Manual Integrations
APPROVED

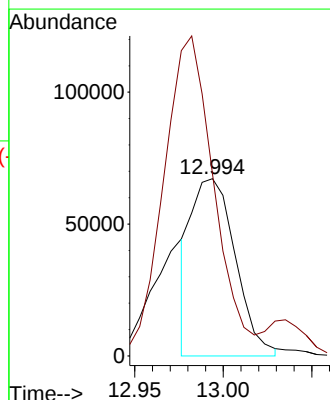
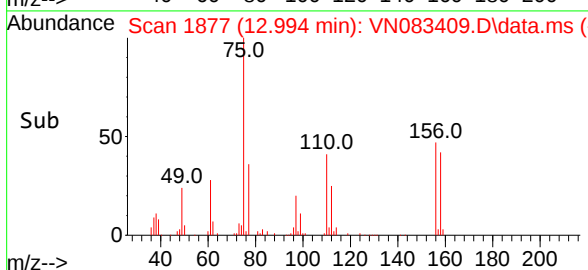
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

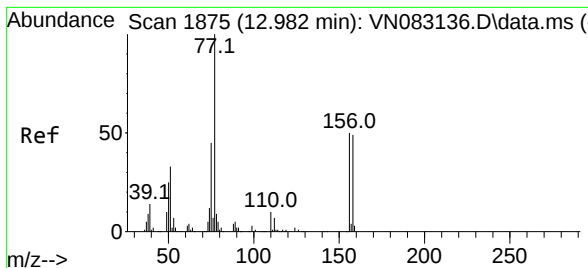


#76
1,2,3-Trichloropropane
Concen: 44.097 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



Tgt Ion: 75 Resp: 115875
Ion Ratio Lower Upper
75 100
77 206.7 110.9 332.6





#77

Bromobenzene

Concen: 46.317 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 103038

Ion Ratio Lower Upper

156 100

77 232.5 111.3 333.8

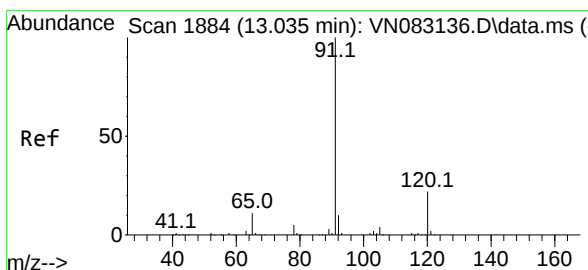
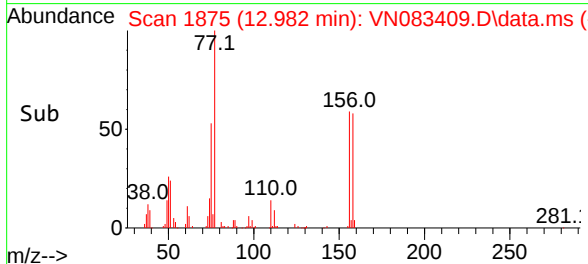
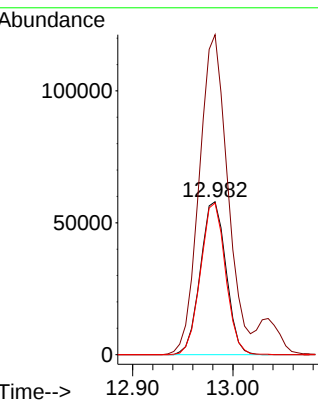
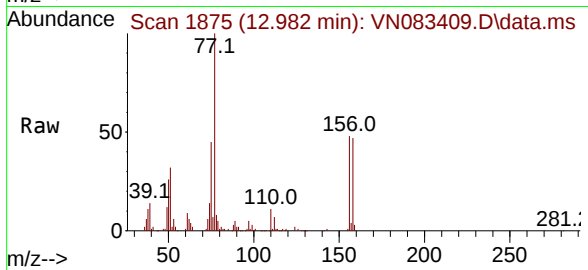
158 96.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 45.449 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083409.D

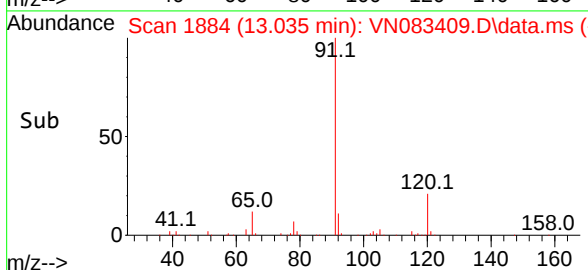
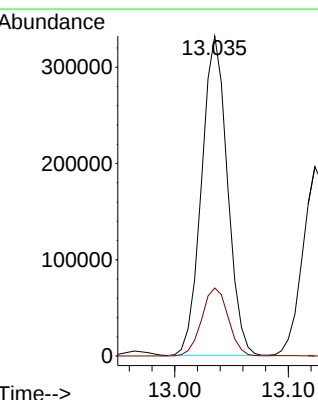
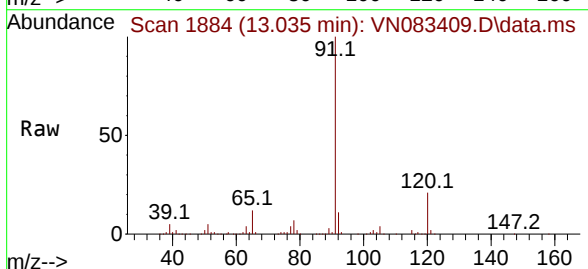
Acq: 21 Aug 2024 14:22

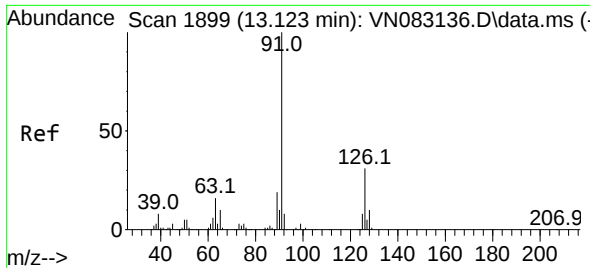
Tgt Ion: 91 Resp: 524087

Ion Ratio Lower Upper

91 100

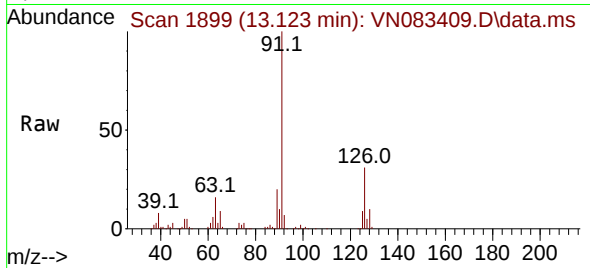
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 46.286 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

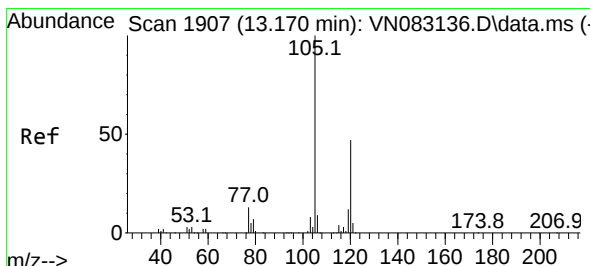
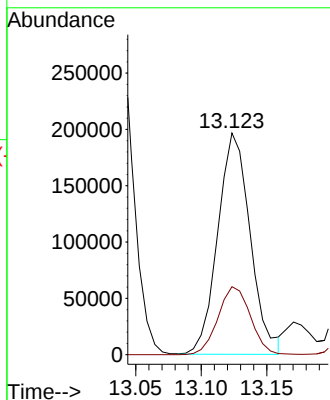
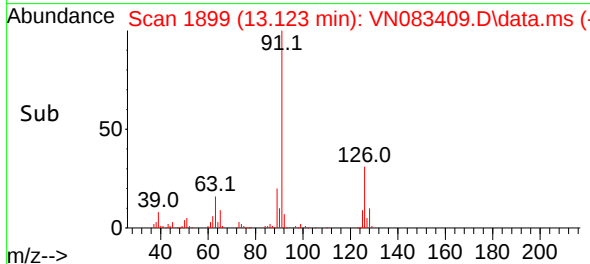
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



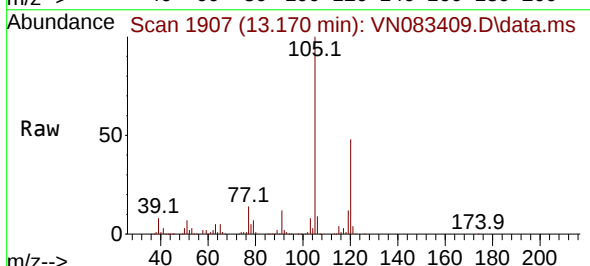
Tgt Ion: 91 Resp: 33839
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
APPROVED

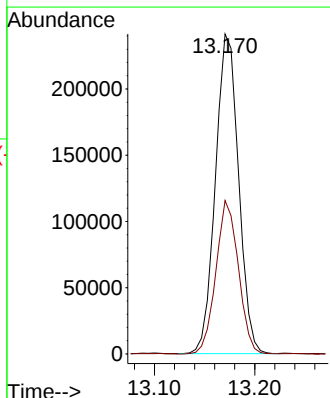
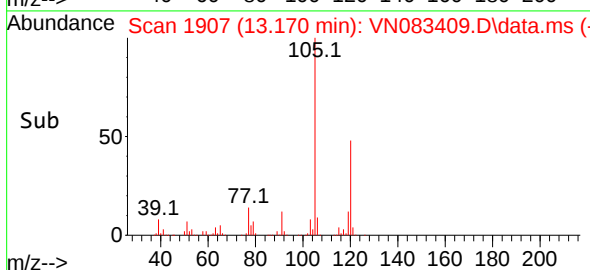
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

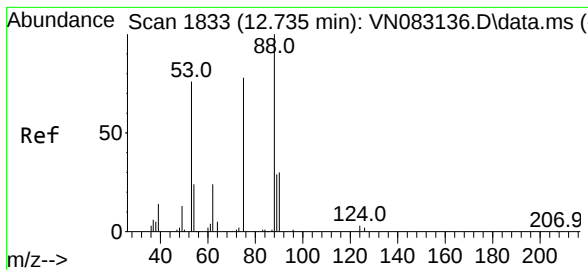


#80
1,3,5-Trimethylbenzene
Concen: 46.038 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



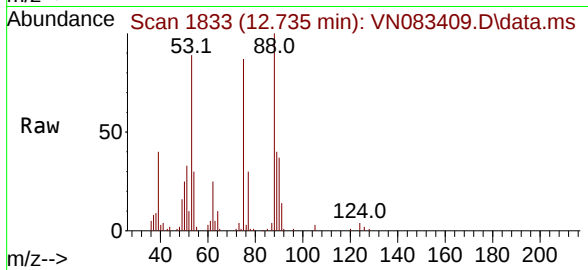
Tgt Ion:105 Resp: 385987
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 38.878 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

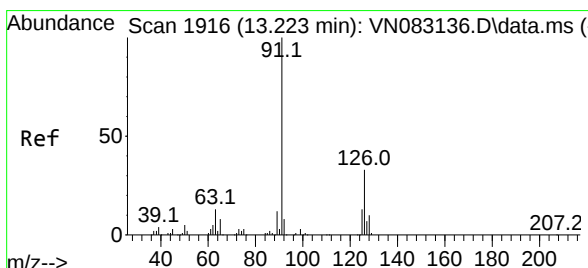
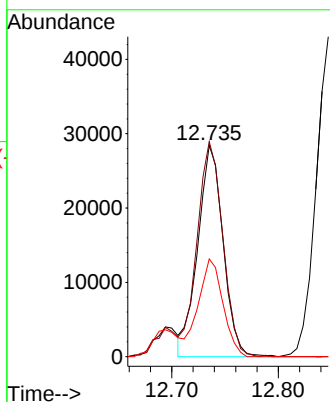
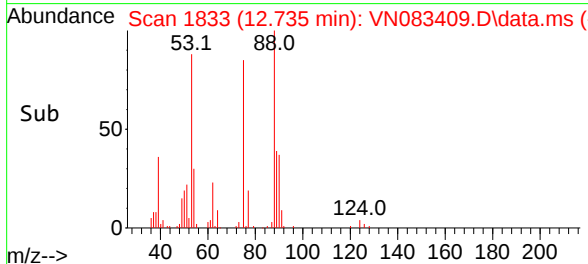
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 46960
Ion Ratio Lower Upper
75 100
53 103.6 88.4 132.6
89 44.6 36.3 54.5

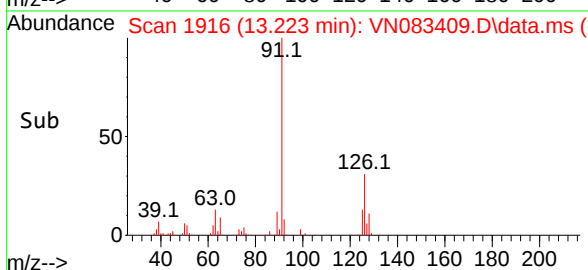
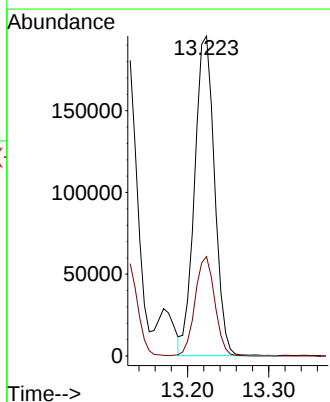
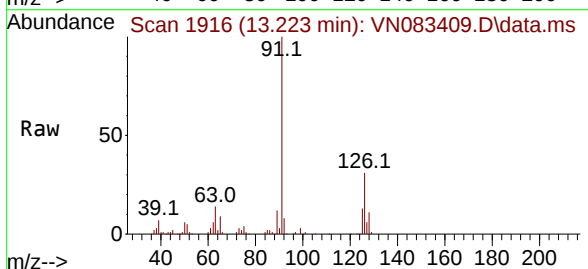
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 45.638 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

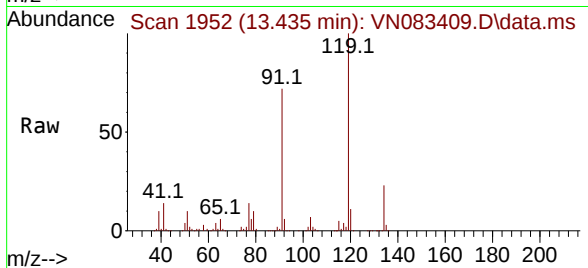
Tgt Ion: 91 Resp: 334675
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 46.228 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

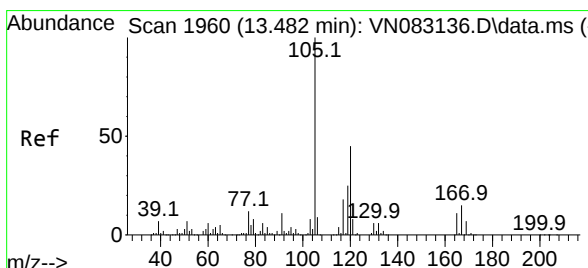
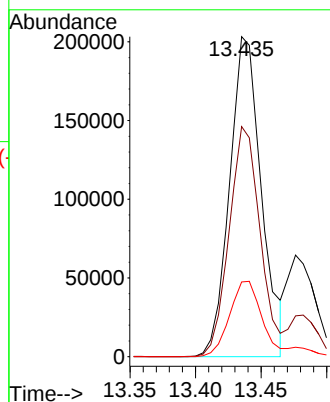
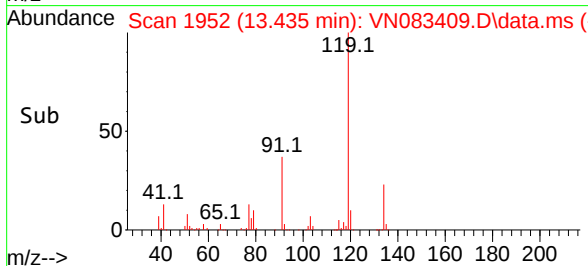
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



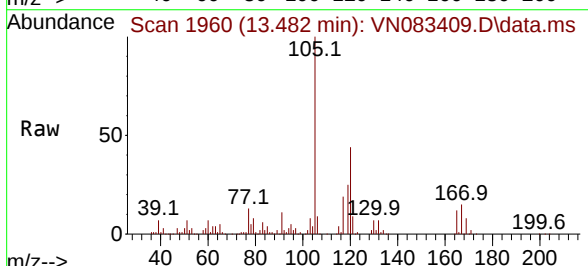
Tgt Ion:119 Resp: 343240
Ion Ratio Lower Upper
119 100
91 70.1 35.0 105.1
134 24.1 13.3 39.8

Manual Integrations
APPROVED

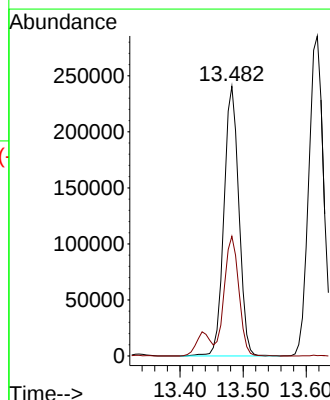
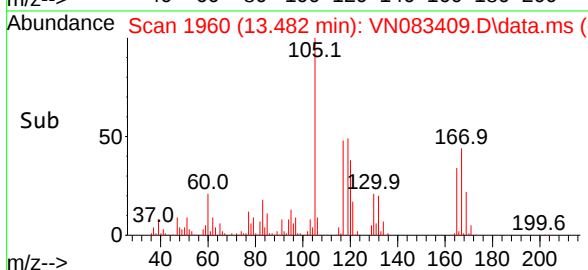
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

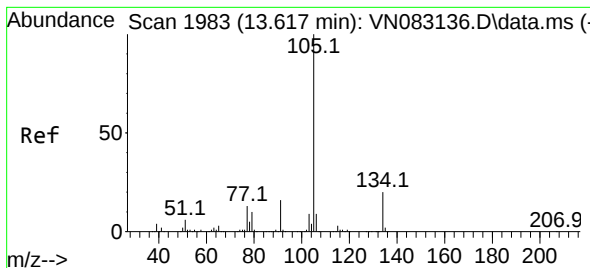


#84
1,2,4-Trimethylbenzene
Concen: 46.752 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



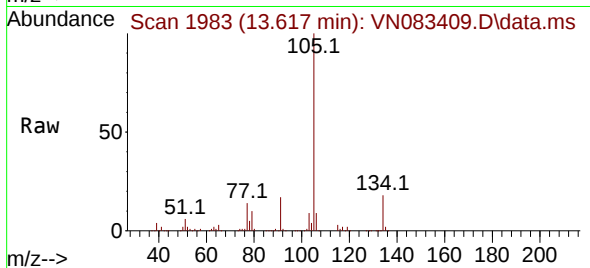
Tgt Ion:105 Resp: 395023
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 46.095 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22

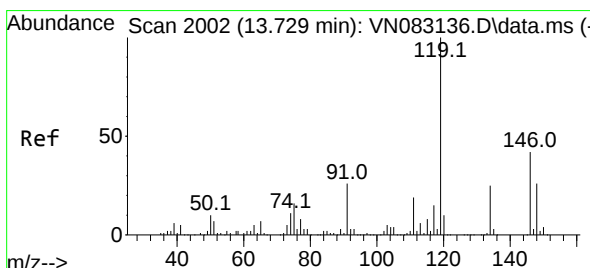
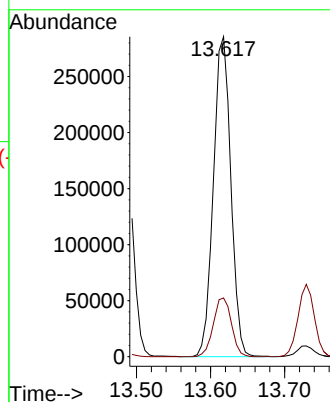
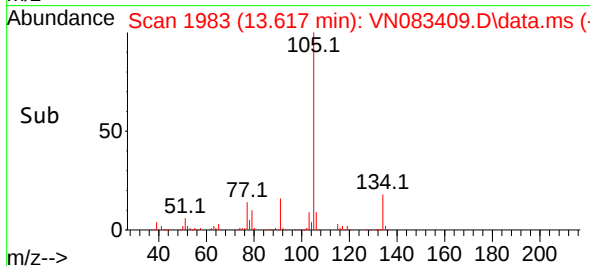
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



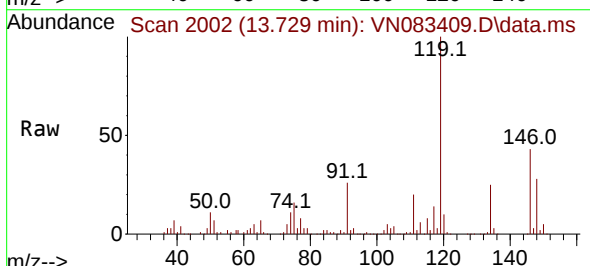
Tgt Ion:105 Resp: 467004
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
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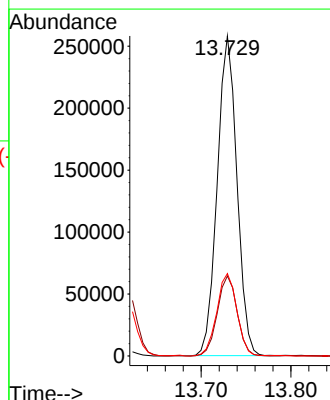
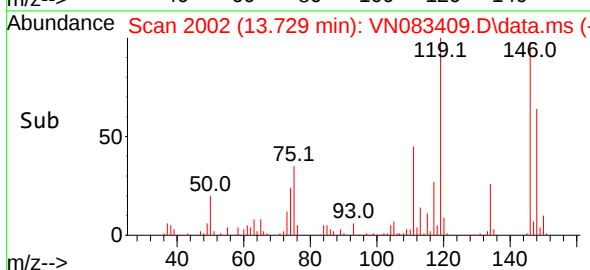
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

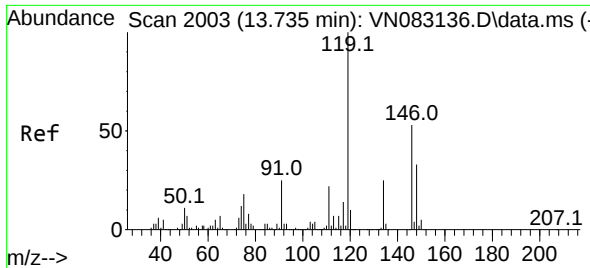


#86
 p-Isopropyltoluene
 Concen: 46.952 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083409.D
 Acq: 21 Aug 2024 14:22



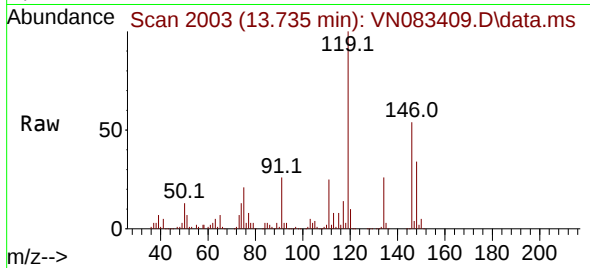
Tgt Ion:119 Resp: 392767
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 26.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 47.243 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

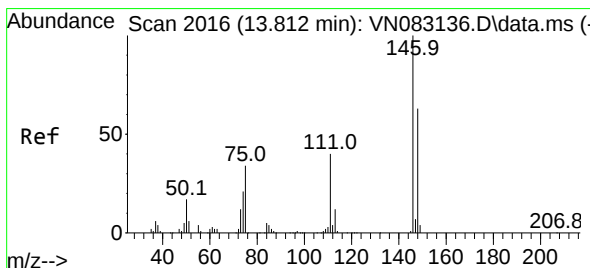
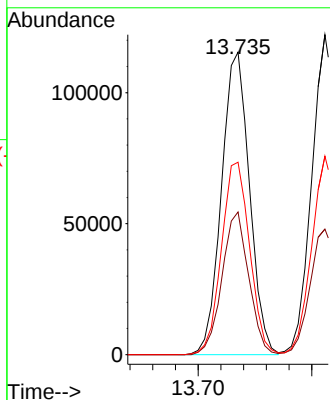
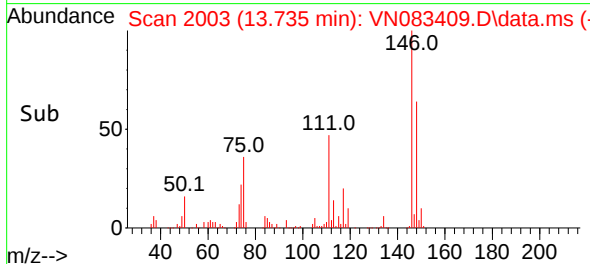
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



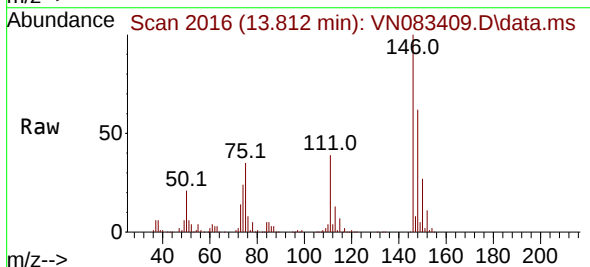
Tgt Ion:146 Resp: 19775
Ion Ratio Lower Upper
146 100
111 45.1 20.6 61.9
148 64.1 31.8 95.3

Manual Integrations
APPROVED

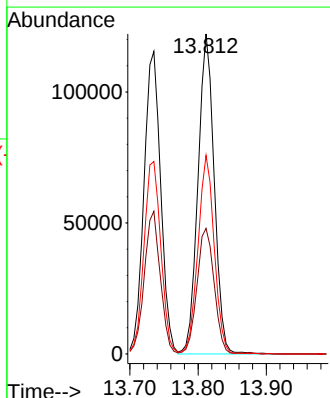
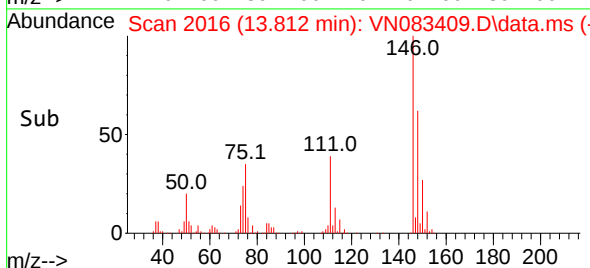
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

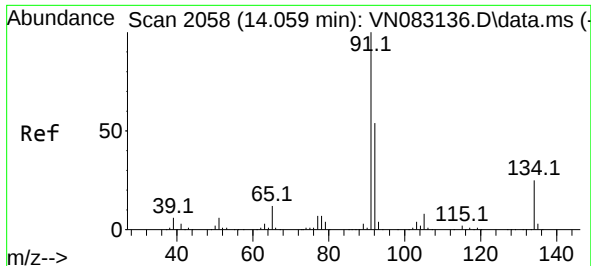


#88
1,4-Dichlorobenzene
Concen: 47.827 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22



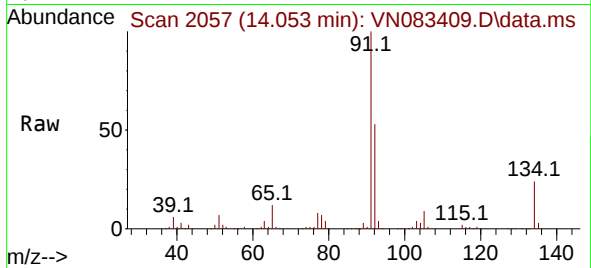
Tgt Ion:146 Resp: 201834
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 62.2 32.2 96.6





#89
n-Butylbenzene
Concen: 46.779 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

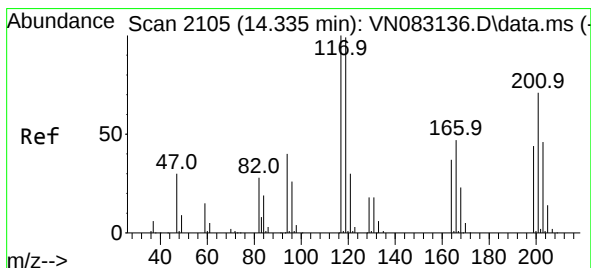
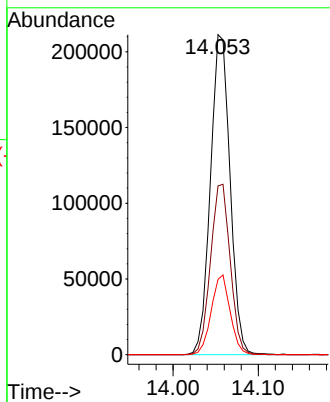
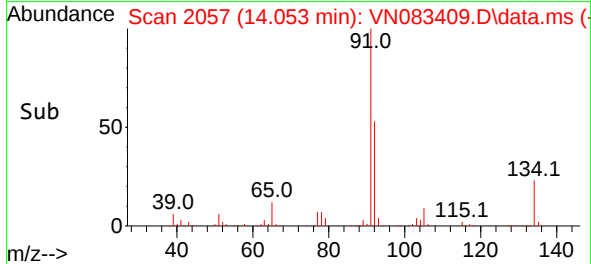
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 339074
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 24.0 12.1 36.3

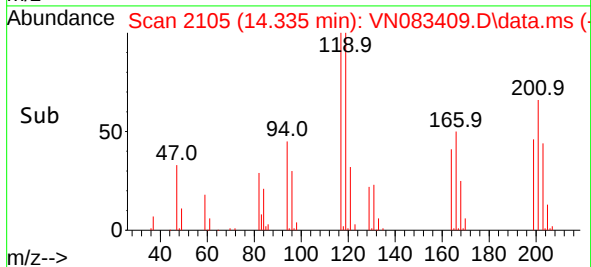
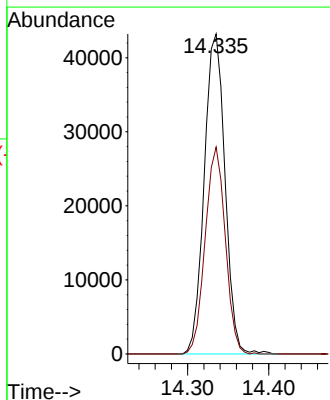
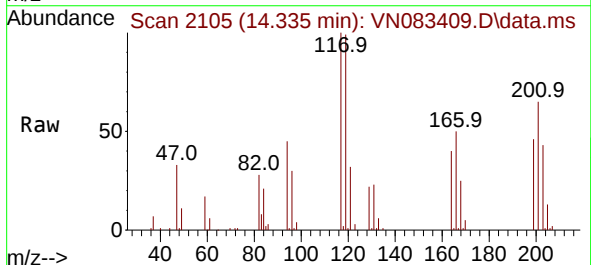
Manual Integrations
APPROVED

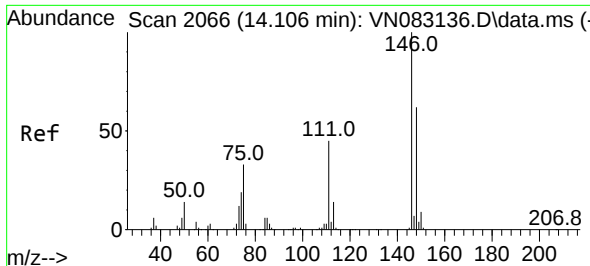
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 47.462 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

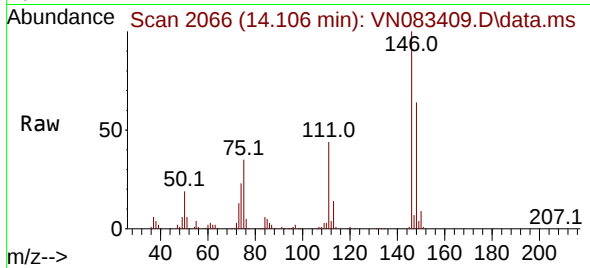
Tgt Ion:117 Resp: 76705
Ion Ratio Lower Upper
117 100
201 62.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.258 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

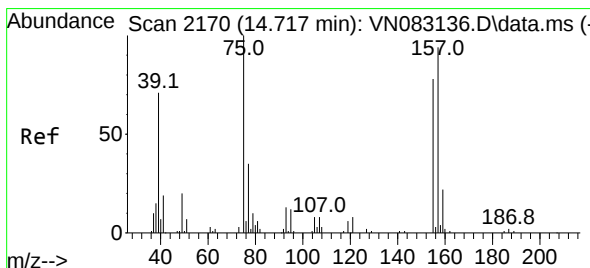
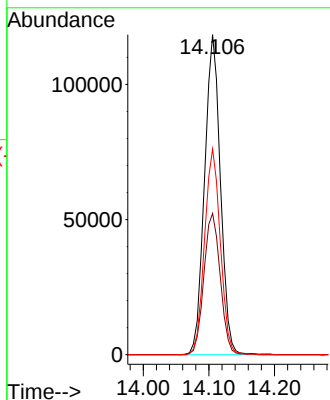
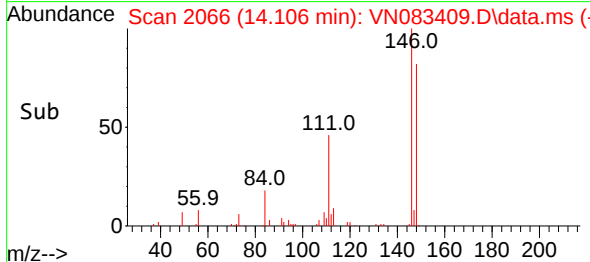
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 199530
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.2
148 63.9 32.1 96.5

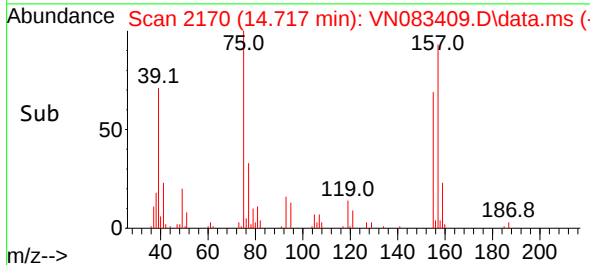
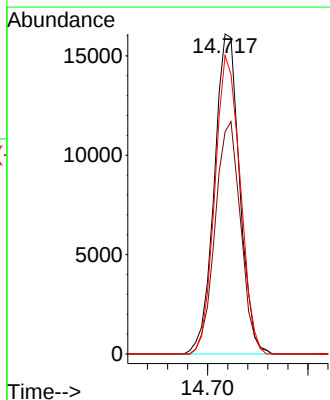
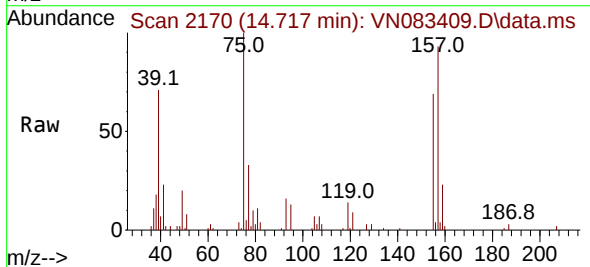
Manual Integrations
APPROVED

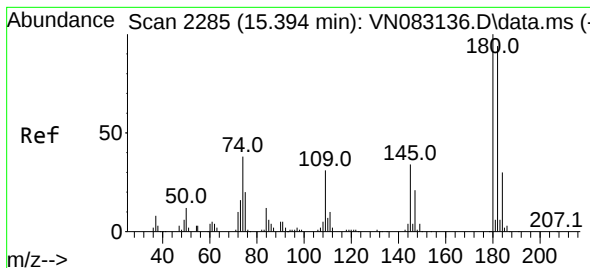
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.029 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083409.D
Acq: 21 Aug 2024 14:22

Tgt Ion: 75 Resp: 28200
Ion Ratio Lower Upper
75 100
155 73.3 36.6 109.8
157 93.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.253 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

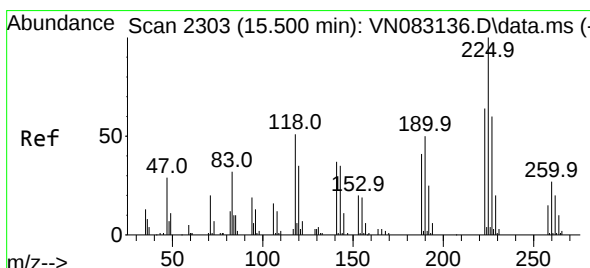
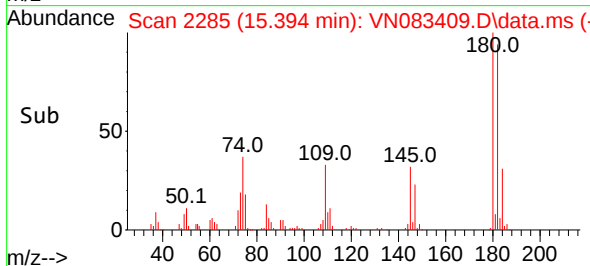
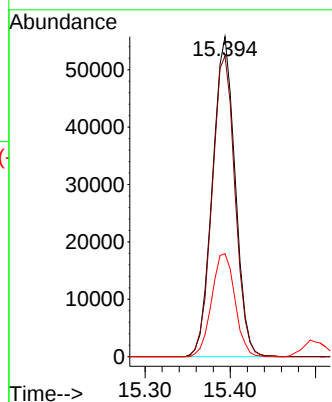
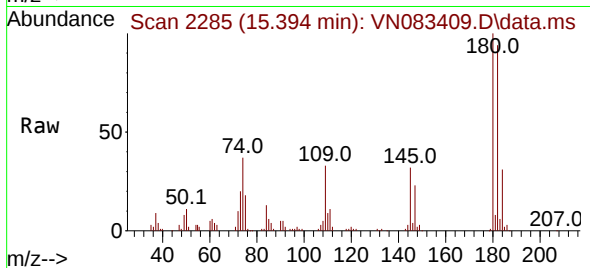
Tgt Ion:180 Resp: 10269

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.8
145	33.1	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 43.392 ug/l

RT: 15.500 min Scan# 2303

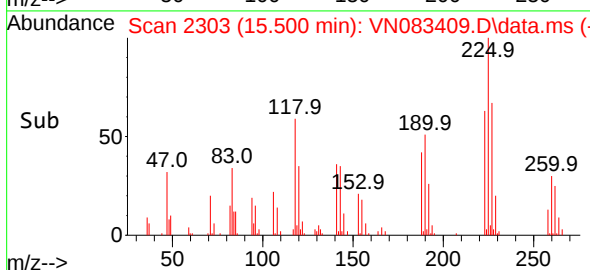
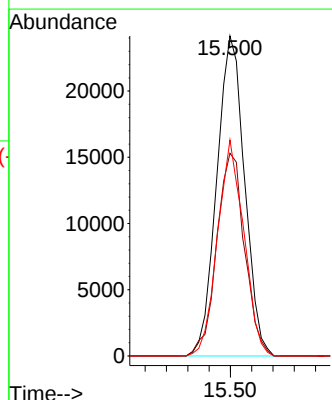
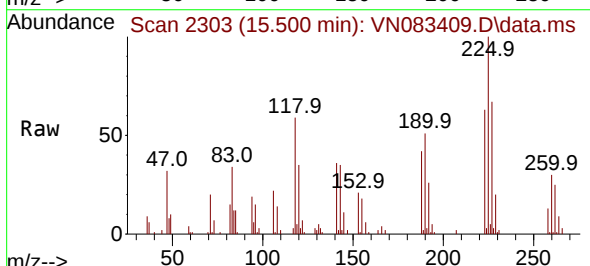
Delta R.T. -0.000 min

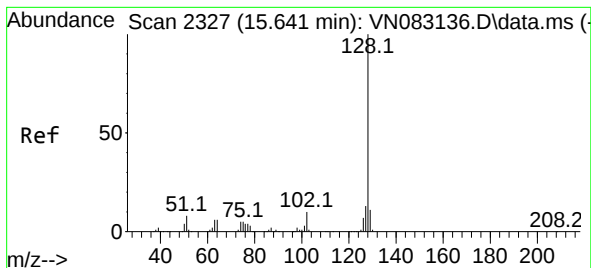
Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Tgt Ion:225 Resp: 43793

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.9	95.7
227	63.8	32.5	97.5





#95

Naphthalene

Concen: 43.236 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

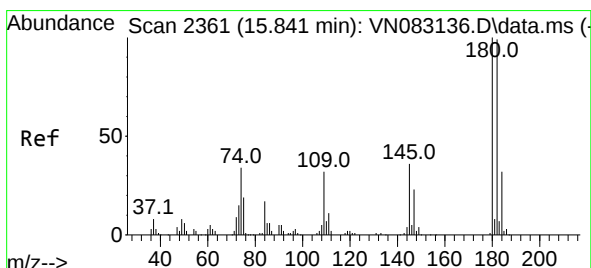
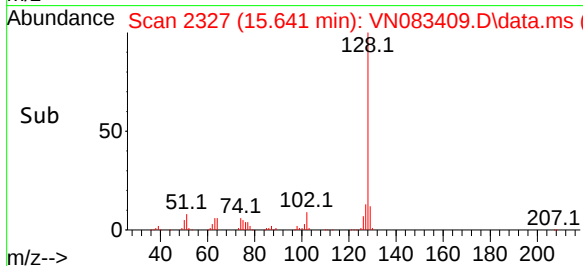
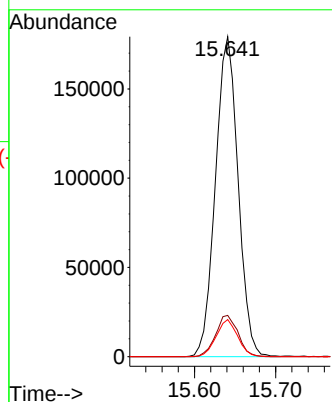
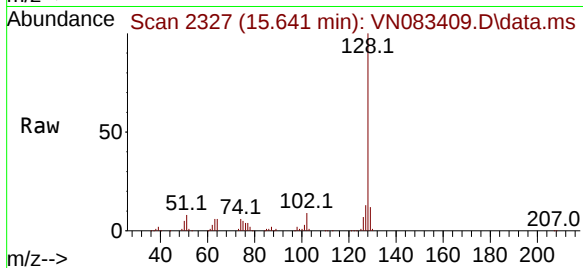
VSTDCCC050

Tgt Ion:128	Resp: 347550
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 11.0	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.976 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083409.D

Acq: 21 Aug 2024 14:22

Tgt Ion:180	Resp: 103237
Ion Ratio	Lower Upper
180 100	
182 94.0	48.9 146.8
145 35.6	16.8 50.4

