

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083402.D
 Acq On : 20 Aug 2024 16:03
 Operator : JC\MD
 Sample : VN0820MBS02
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

Quant Time: Aug 21 02:25:36 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148430	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	265723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101059	47.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.660%		
35) Dibromofluoromethane	8.165	113	74020	44.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.260%		
50) Toluene-d8	10.565	98	264381	42.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.460%#		
62) 4-Bromofluorobenzene	12.847	95	102904	42.663	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	85.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	28470	16.914	ug/l	95
3) Chloromethane	2.359	50	30205	17.528	ug/l	98
4) Vinyl Chloride	2.512	62	32393	18.422	ug/l	95
5) Bromomethane	2.901	94	15243	13.970	ug/l	100
6) Chloroethane	3.077	64	21771	19.790	ug/l	97
7) Trichlorofluoromethane	3.465	101	56591	19.482	ug/l	96
8) Diethyl Ether	3.953	74	20875	19.312	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.353	101	31153	19.452	ug/l	97
10) Methyl Iodide	4.583	142	35783	16.985	ug/l	98
11) Tert butyl alcohol	5.530	59	36172	82.384	ug/l	96
12) 1,1-Dichloroethene	4.330	96	28282	17.189	ug/l	96
13) Acrolein	4.171	56	23598	82.465	ug/l	99
14) Allyl chloride	5.012	41	54647	17.575	ug/l	88
15) Acrylonitrile	5.718	53	86762	96.082	ug/l	98
16) Acetone	4.430	43	91977	111.257	ug/l	99
17) Carbon Disulfide	4.700	76	68330	14.193	ug/l	98
18) Methyl Acetate	5.024	43	61350	24.908	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	113052	19.036	ug/l	97
20) Methylene Chloride	5.277	84	34828	18.305	ug/l	# 77
21) trans-1,2-Dichloroethene	5.777	96	29783	17.513	ug/l	95
22) Diisopropyl ether	6.671	45	115423	19.748	ug/l	# 94
23) Vinyl Acetate	6.600	43	578904m	96.633	ug/l	
24) 1,1-Dichloroethane	6.559	63	63649	19.979	ug/l	96
25) 2-Butanone	7.483	43	122018	96.124	ug/l	93
26) 2,2-Dichloropropane	7.488	77	57222	19.341	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38152	18.592	ug/l	94
28) Bromochloromethane	7.806	49	23526	18.070	ug/l	89
29) Tetrahydrofuran	7.841	42	76113	92.756	ug/l	90
30) Chloroform	7.965	83	67035	20.254	ug/l	98
31) Cyclohexane	8.259	56	52047	16.623	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	59901	19.120	ug/l	91
36) 1,1-Dichloropropene	8.365	75	42799	17.058	ug/l	99
37) Ethyl Acetate	7.559	43	47385	16.868	ug/l	# 94
38) Carbon Tetrachloride	8.359	117	50936	18.025	ug/l	98
39) Methylcyclohexane	9.600	83	48129	15.618	ug/l	94
40) Benzene	8.600	78	138416	18.519	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27089	16.959	ug/l	92
42) 1,2-Dichloroethane	8.665	62	55154	20.257	ug/l	98
43) Isopropyl Acetate	8.688	43	111962	21.639	ug/l	97
44) Trichloroethene	9.347	130	32084	18.034	ug/l	96
45) 1,2-Dichloropropane	9.624	63	35255	19.871	ug/l	97
46) Dibromomethane	9.706	93	25265	19.895	ug/l	99
47) Bromodichloromethane	9.888	83	53061	18.609	ug/l	100
48) Methyl methacrylate	9.682	41	40356	17.376	ug/l	93
49) 1,4-Dioxane	9.694	88	14547	347.180	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	247076	93.008	ug/l	94
52) Toluene	10.629	92	85224	18.046	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	52671	17.983	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	57270	18.383	ug/l	90
55) 1,1,2-Trichloroethane	11.012	97	34497	20.383	ug/l	91
56) Ethyl methacrylate	10.876	69	56213	17.619	ug/l	91
57) 1,3-Dichloropropane	11.165	76	58591	19.423	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	118129	87.591	ug/l	97
59) 2-Hexanone	11.194	43	186914	90.948	ug/l	93
60) Dibromochloromethane	11.359	129	39145	19.131	ug/l	99
61) 1,2-Dibromoethane	11.471	107	32361	18.202	ug/l	93
64) Tetrachloroethene	11.100	164	25769	16.905	ug/l	92
65) Chlorobenzene	11.894	112	92604	18.207	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	33628	18.746	ug/l	98
67) Ethyl Benzene	11.965	91	161685	17.328	ug/l	98
68) m/p-Xylenes	12.070	106	122833	35.144	ug/l	99
69) o-Xylene	12.400	106	60964	17.685	ug/l	98
70) Styrene	12.412	104	101284	17.494	ug/l	98
71) Bromoform	12.576	173	25108	18.476	ug/l #	100
73) Isopropylbenzene	12.694	105	156790	16.065	ug/l	99
74) N-amyl acetate	12.494	43	75579	15.832	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	50640	18.345	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	43509m	16.989	ug/l	
77) Bromobenzene	12.982	156	37349	17.227	ug/l	96
78) n-propylbenzene	13.035	91	179811	16.000	ug/l	100
79) 2-Chlorotoluene	13.123	91	116344	16.329	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	133250	16.308	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16294	13.840	ug/l	88
82) 4-Chlorotoluene	13.223	91	115701	16.189	ug/l	98
83) tert-Butylbenzene	13.435	119	120019	16.586	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	134822	16.373	ug/l	100
85) sec-Butylbenzene	13.617	105	158310	16.033	ug/l	99
86) p-Isopropyltoluene	13.729	119	131098	16.081	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	70156	17.197	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	70840	17.224	ug/l	97
89) n-Butylbenzene	14.059	91	113069	16.006	ug/l	99
90) Hexachloroethane	14.335	117	24755	15.717	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	71166	18.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10751	16.050	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	35347	15.982	ug/l	99
94) Hexachlorobutadiene	15.500	225	14874	15.122	ug/l	98
95) Naphthalene	15.641	128	124569	15.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35487	16.216	ug/l	97

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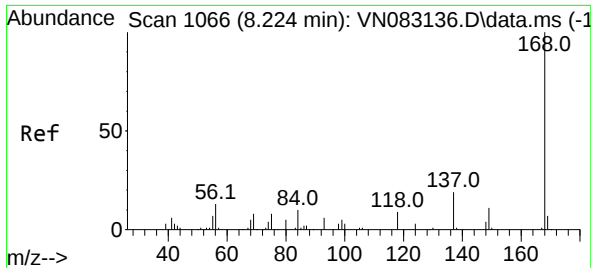
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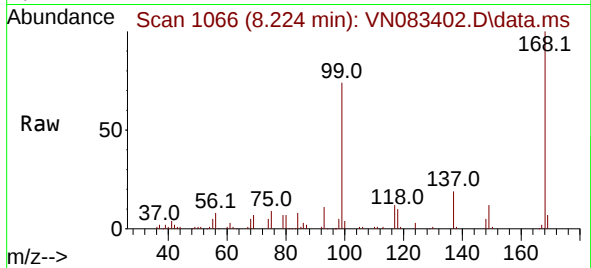
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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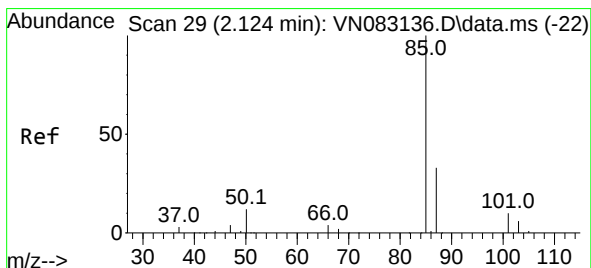
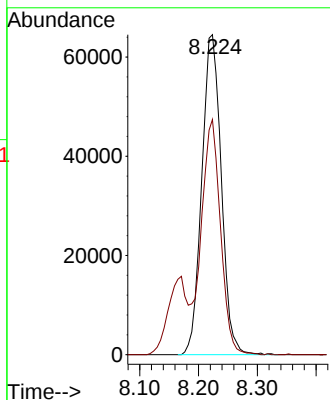
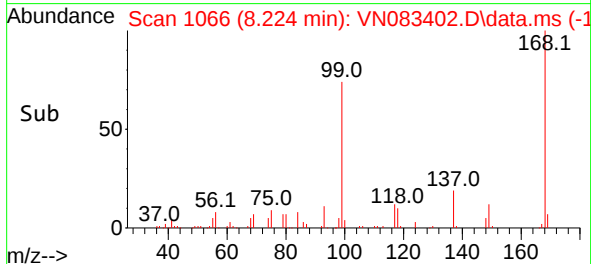
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion:168 Resp: 148430
Ion Ratio Lower Upper
168 100
99 73.5 48.2 72.4

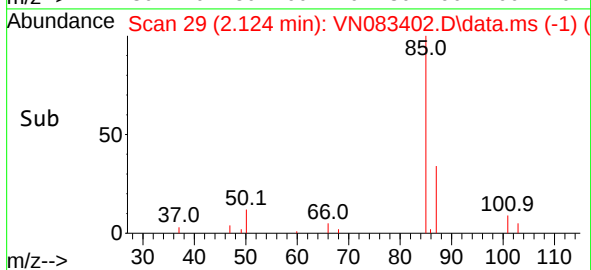
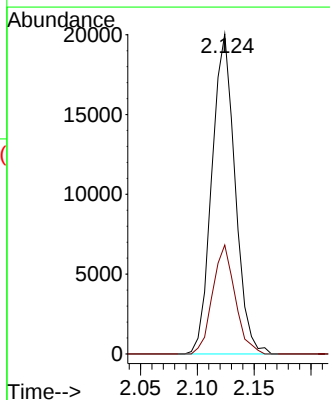
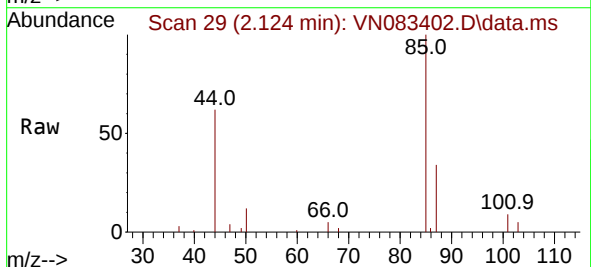
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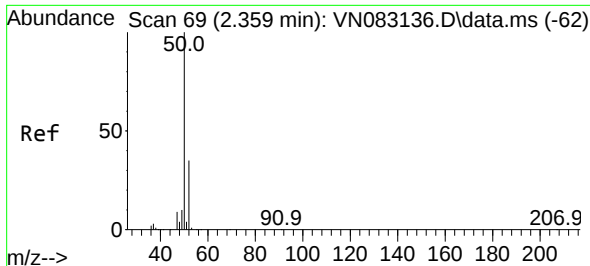
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#2
Dichlorodifluoromethane
Concen: 16.914 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

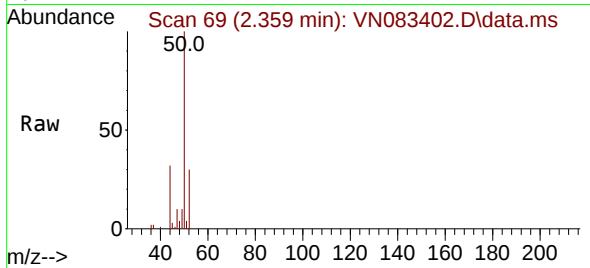
Tgt Ion: 85 Resp: 28470
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





#3
Chloromethane
Concen: 17.528 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

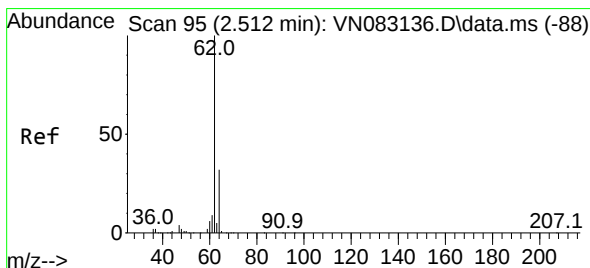
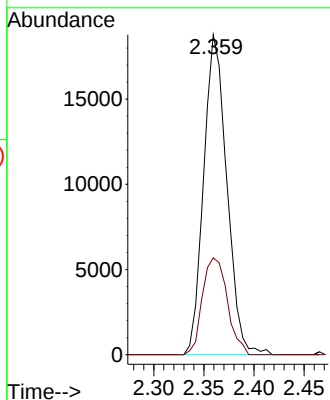
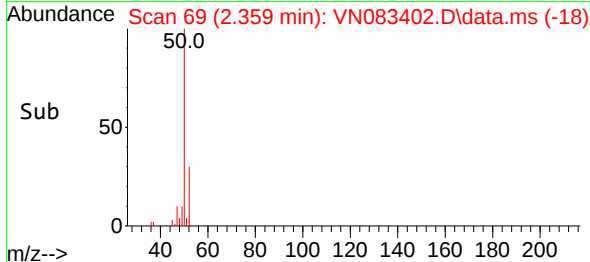
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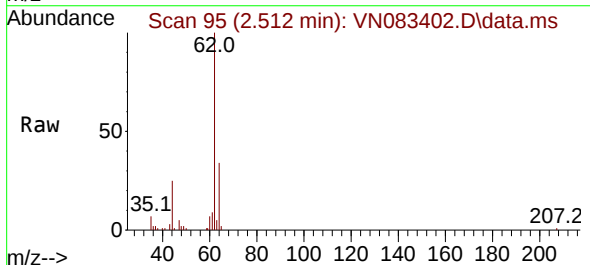
Tgt Ion: 50 Resp: 3020
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

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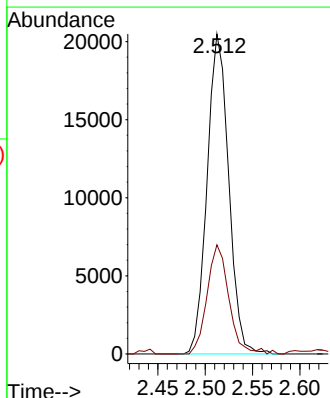
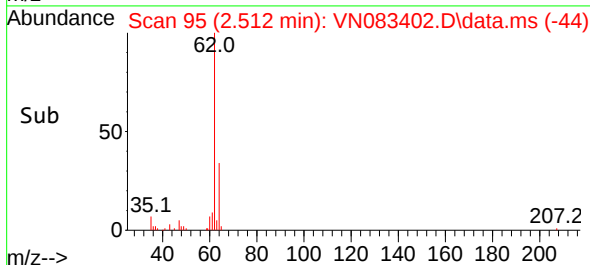
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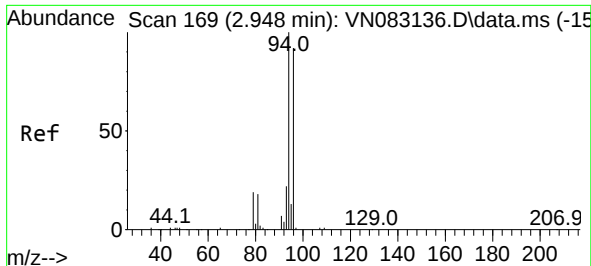


#4
Vinyl Chloride
Concen: 18.422 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



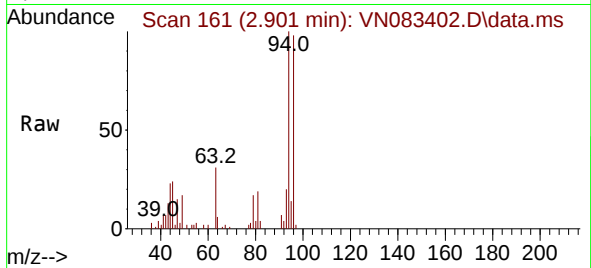
Tgt Ion: 62 Resp: 32393
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.6





#5
Bromomethane
Concen: 13.970 ug/l
RT: 2.901 min Scan# 110
Delta R.T. -0.047 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

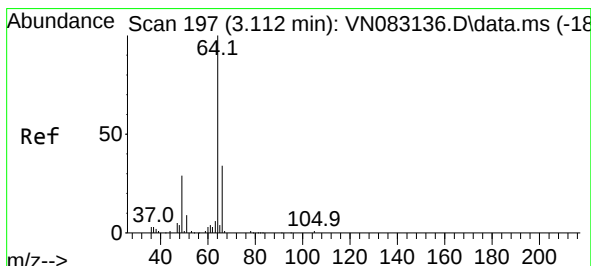
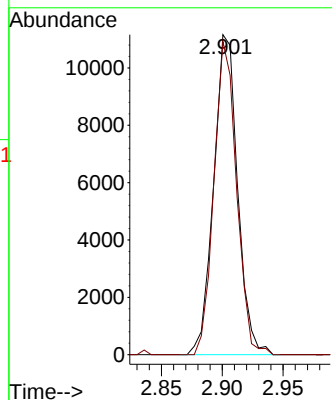
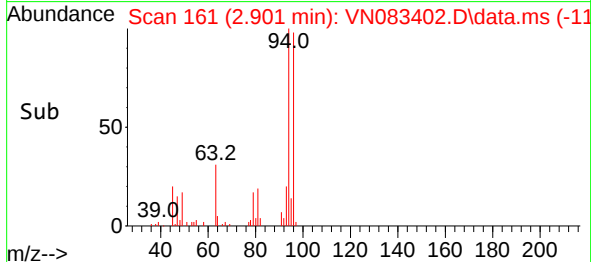
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Tgt Ion: 94 Resp: 1524
Ion Ratio Lower Upper
94 100
96 97.8 78.0 117.0

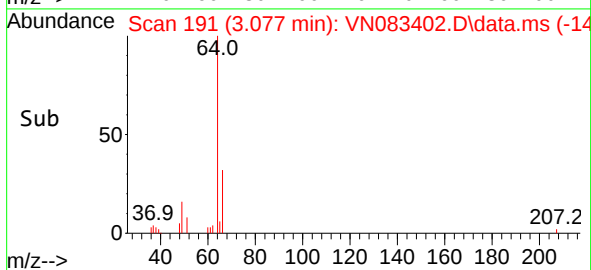
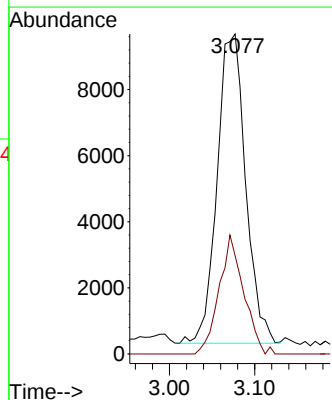
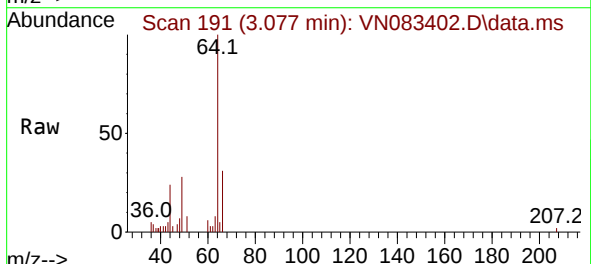
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#6
Chloroethane
Concen: 19.790 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.035 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

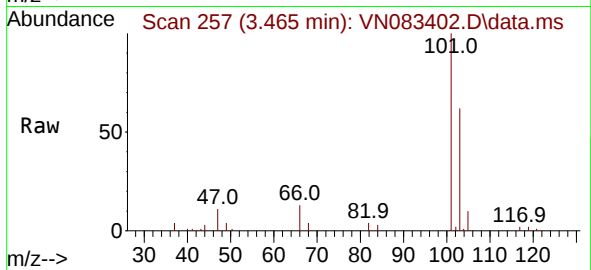
Tgt Ion: 64 Resp: 21771
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.482 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

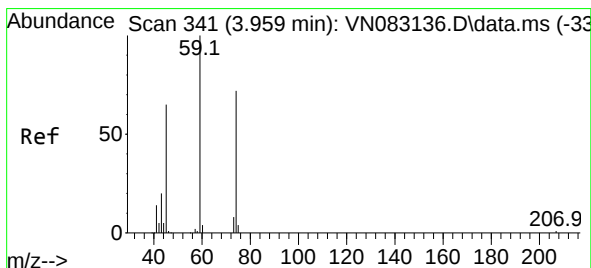
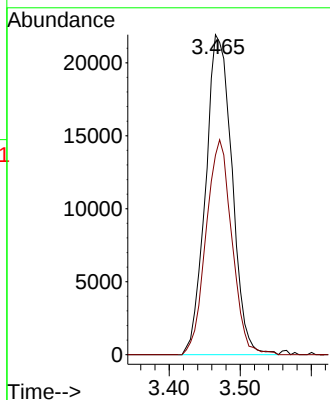
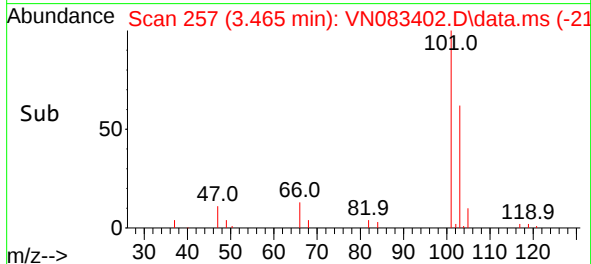
Instrument :
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Tgt Ion:101 Resp: 5659
Ion Ratio Lower Upper
101 100
103 62.4 52.7 79.1

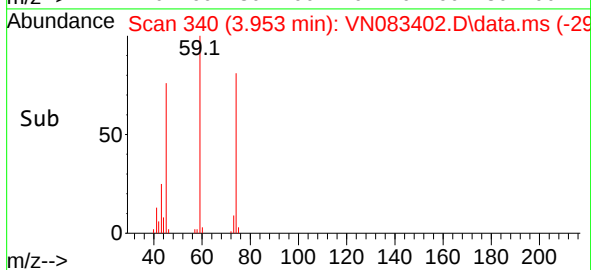
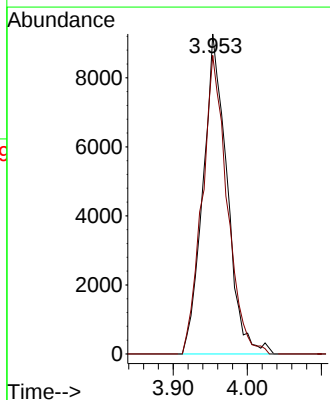
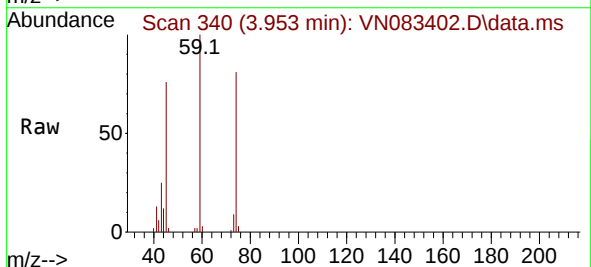
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#8
Diethyl Ether
Concen: 19.312 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083402.D
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Tgt Ion: 74 Resp: 20875
Ion Ratio Lower Upper
74 100
45 97.2 55.5 166.3





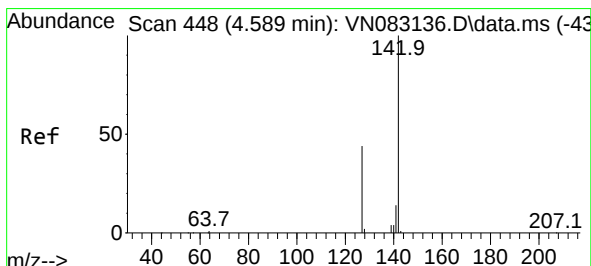
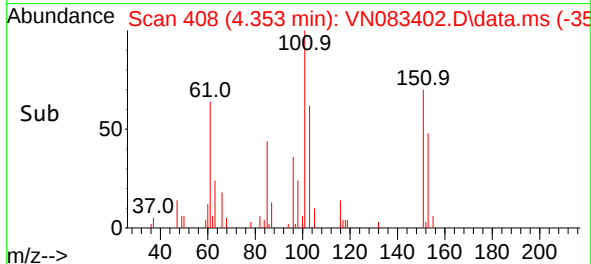
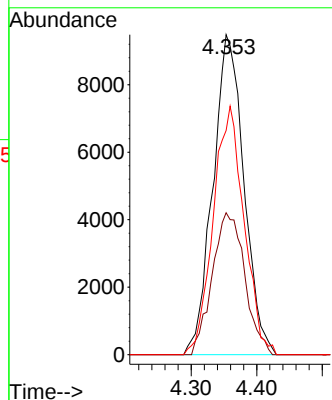
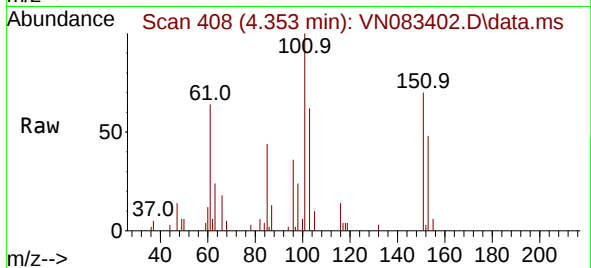
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.452 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
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Tgt Ion:101 Resp: 3115
Ion Ratio Lower Upper
101 100
85 46.4 38.3 57.5
151 77.1 59.3 88.9

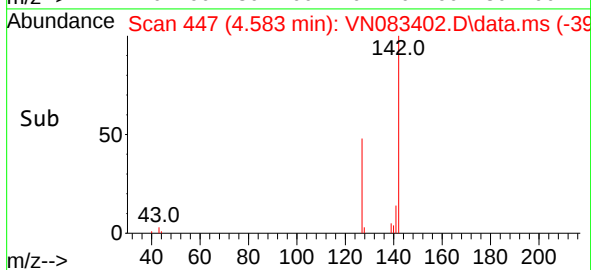
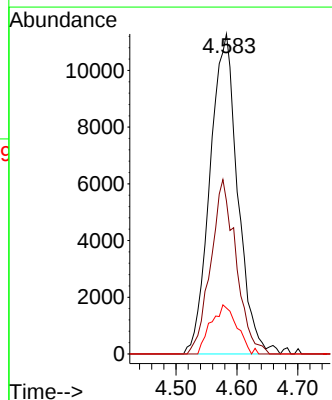
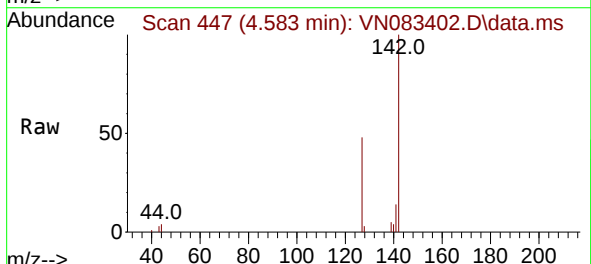
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#10
Methyl Iodide
Concen: 16.985 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

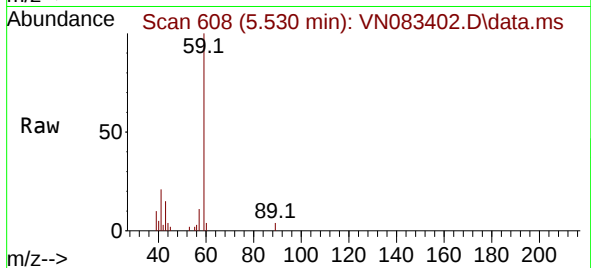
Tgt Ion:142 Resp: 35783
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 14.4 13.1 19.7





#11
Tert butyl alcohol
Concen: 82.384 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

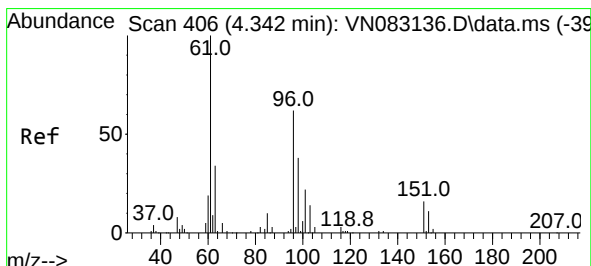
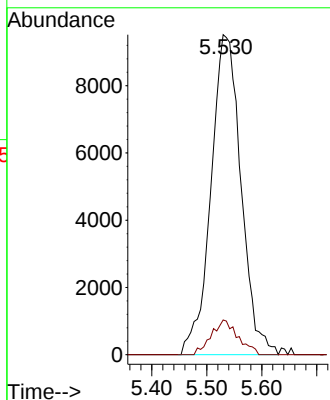
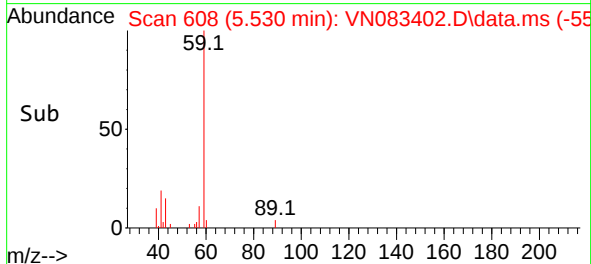
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



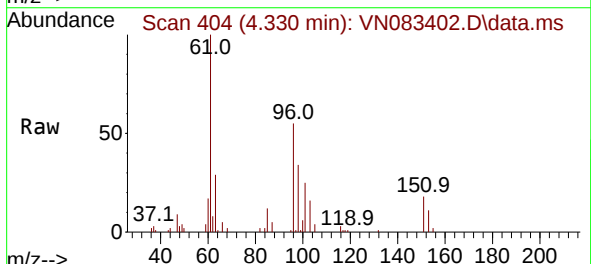
Tgt Ion: 59 Resp: 36172
Ion Ratio Lower Upper
59 100
57 9.6 8.9 13.3

Manual Integrations
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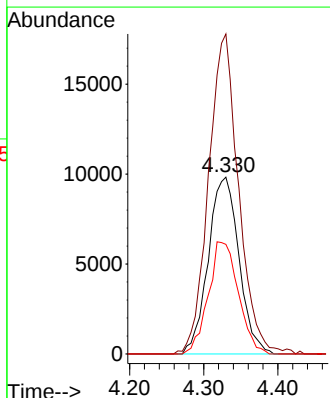
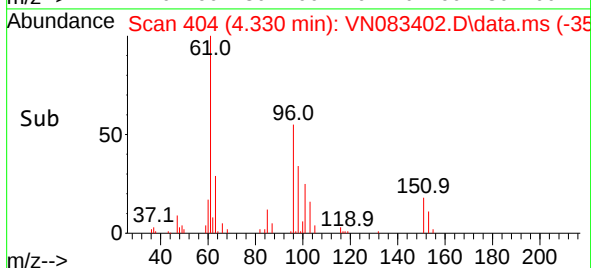
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#12
1,1-Dichloroethene
Concen: 17.189 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



Tgt Ion: 96 Resp: 28282
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 61.9 50.1 75.1





#13

Acrolein

Concen: 82.465 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

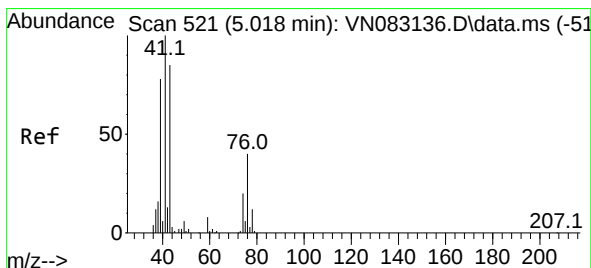
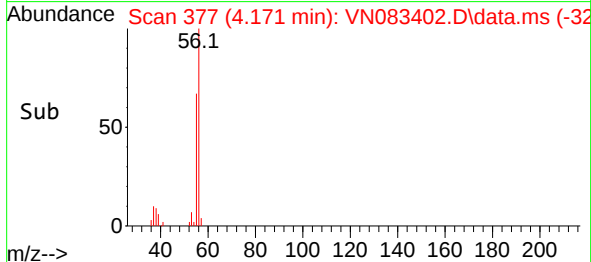
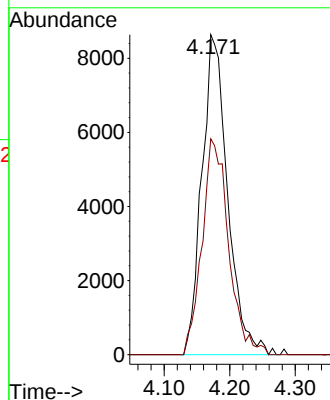
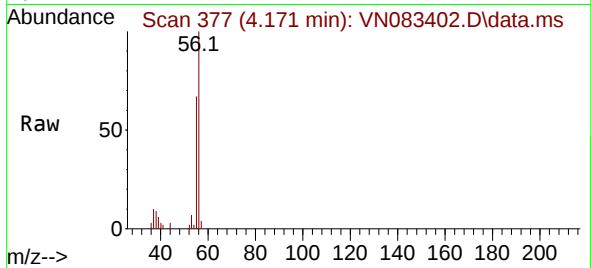
VN0820MBS02

Tgt Ion: 56 Resp: 23598
 Ion Ratio Lower Upper
 56 100
 55 69.5 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#14

Allyl chloride

Concen: 17.575 ug/l

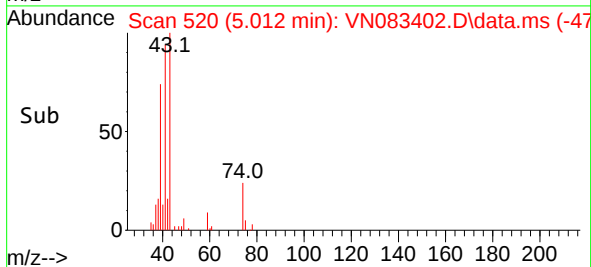
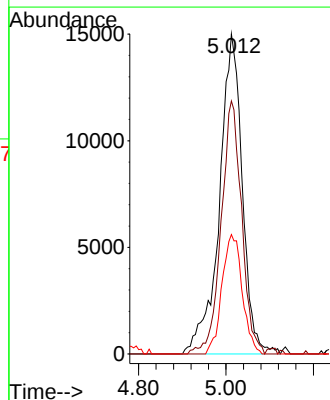
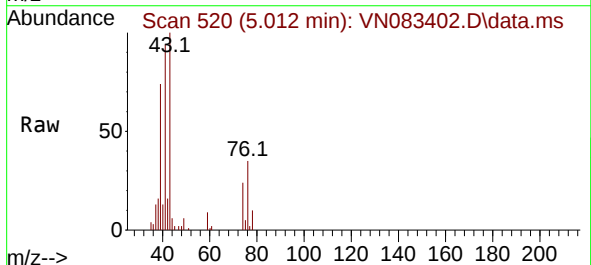
RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

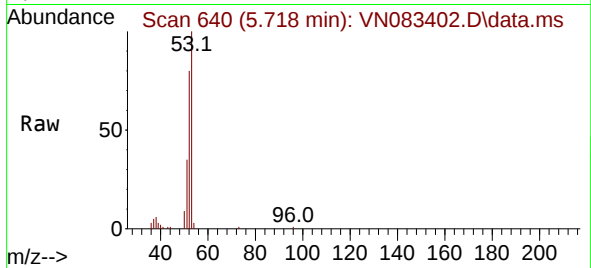
Tgt Ion: 41 Resp: 54647
 Ion Ratio Lower Upper
 41 100
 39 70.4 67.8 101.6
 76 32.8 25.8 38.8





#15
Acrylonitrile
Concen: 96.082 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

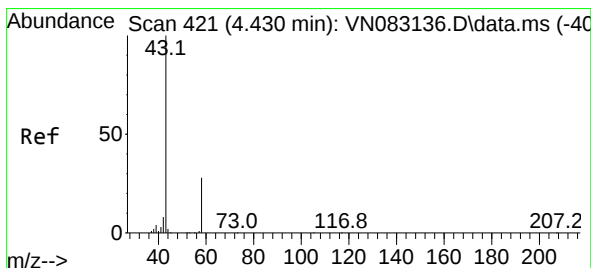
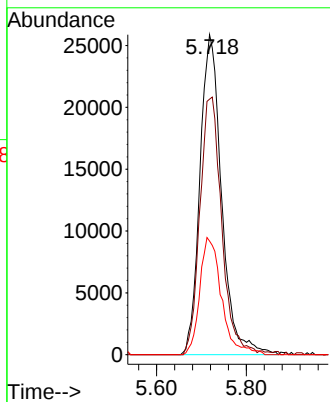
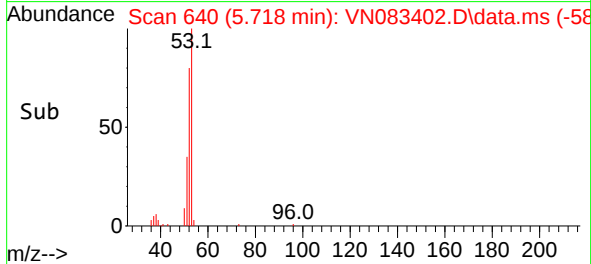
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 53 Resp: 86762
Ion Ratio Lower Upper
53 100
52 81.1 66.6 100.0
51 36.8 30.1 45.1

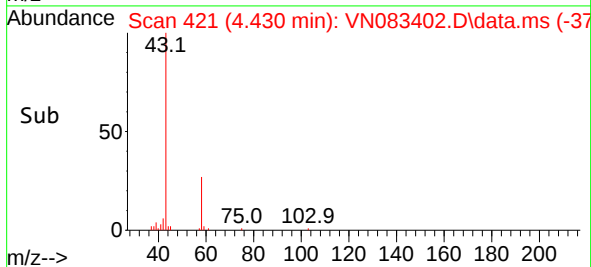
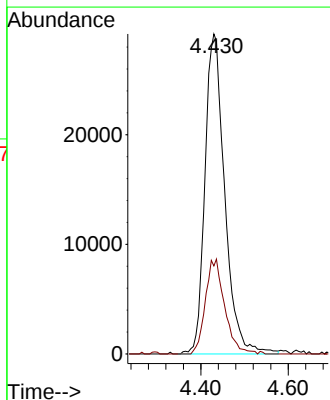
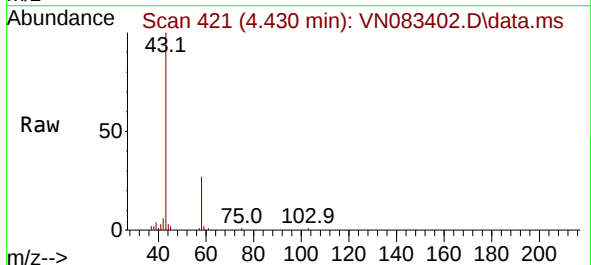
Manual Integrations
APPROVED

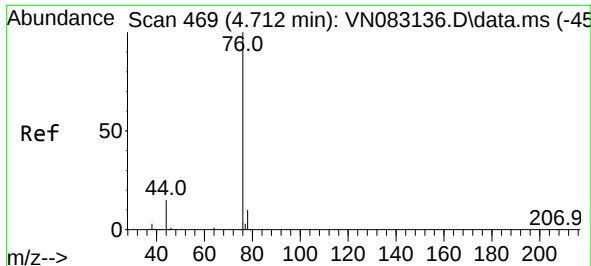
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#16
Acetone
Concen: 111.257 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

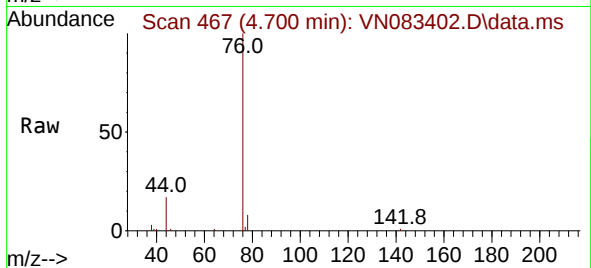
Tgt Ion: 43 Resp: 91977
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6





#17
Carbon Disulfide
Concen: 14.193 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

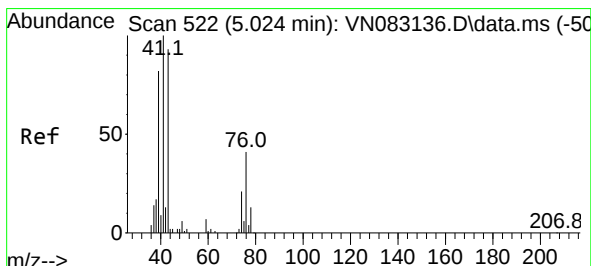
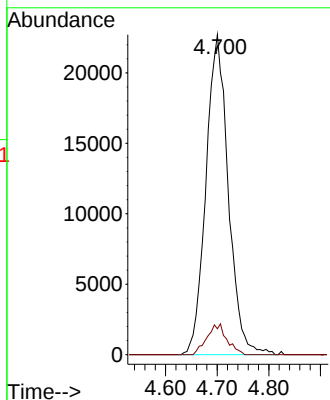
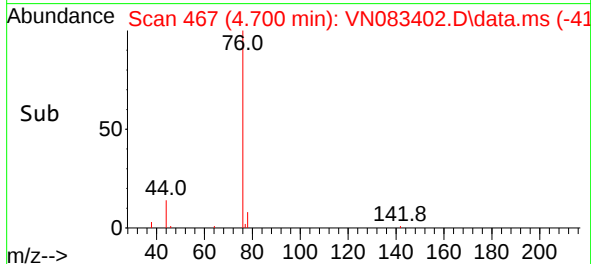
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 76 Resp: 68330
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

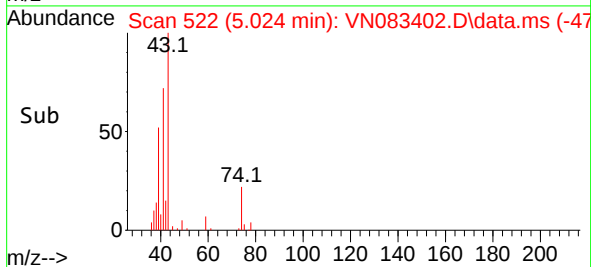
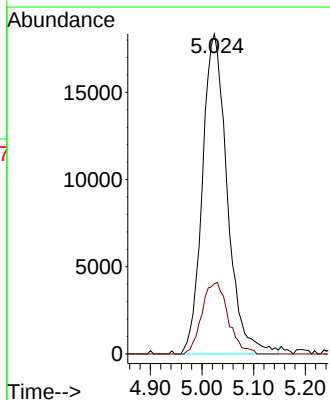
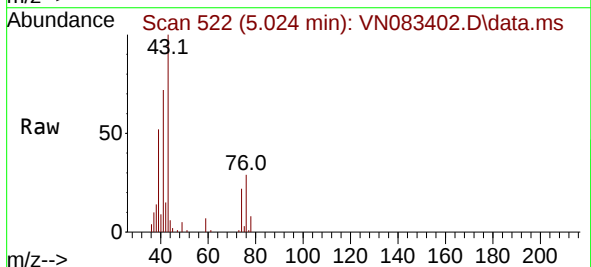
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#18
Methyl Acetate
Concen: 24.908 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

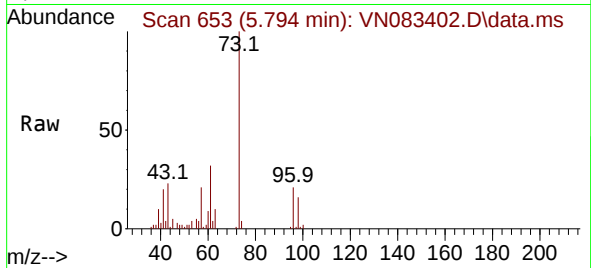
Tgt Ion: 43 Resp: 61350
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 19.036 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

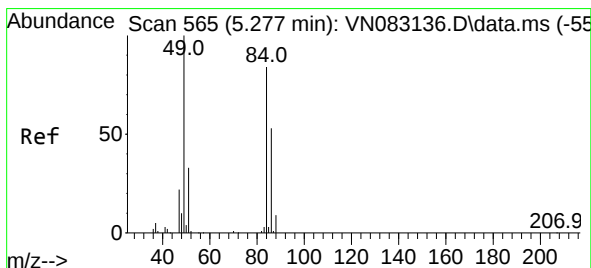
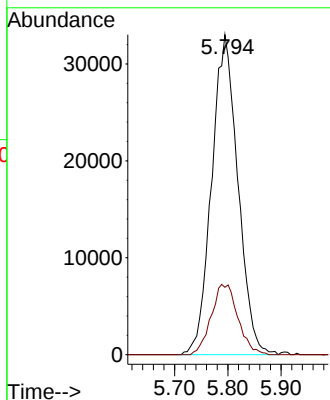
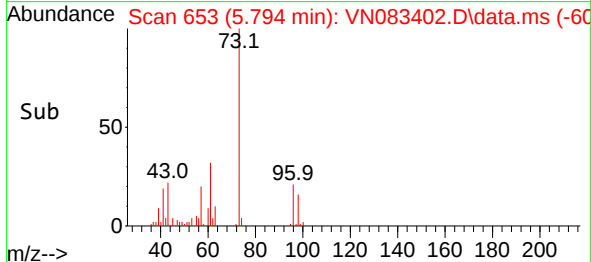
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



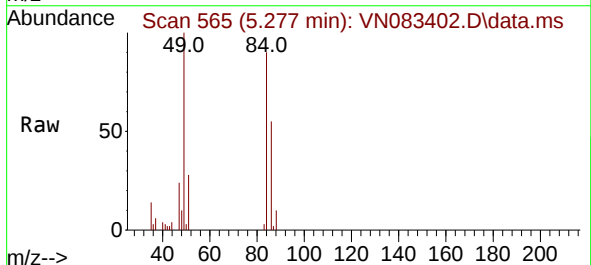
Tgt Ion: 73 Resp: 113052
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9

Manual Integrations
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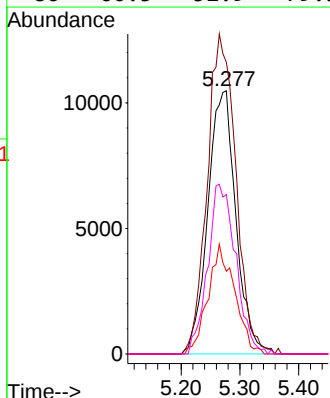
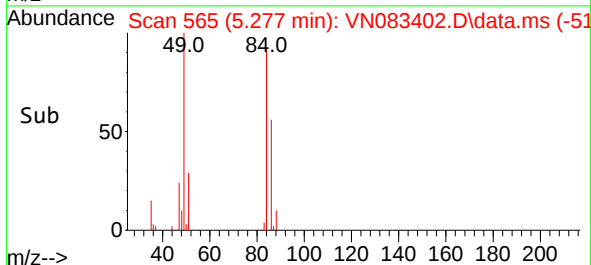
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#20
Methylene Chloride
Concen: 18.305 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



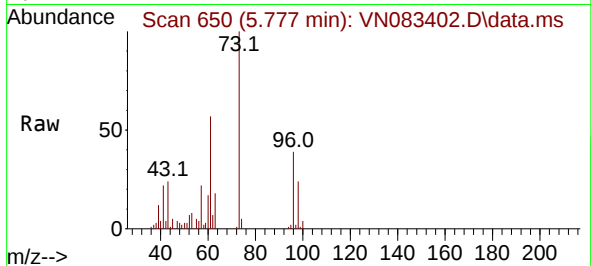
Tgt Ion: 84 Resp: 34828
Ion Ratio Lower Upper
84 100
49 110.8 119.6 179.4#
51 31.5 34.8 52.2#
86 60.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.513 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

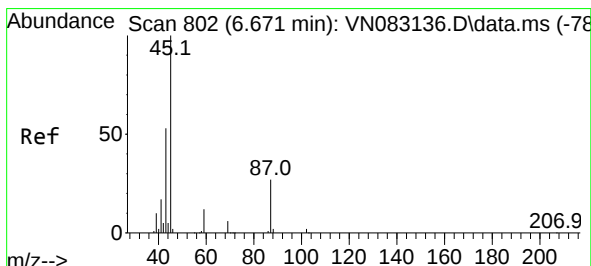
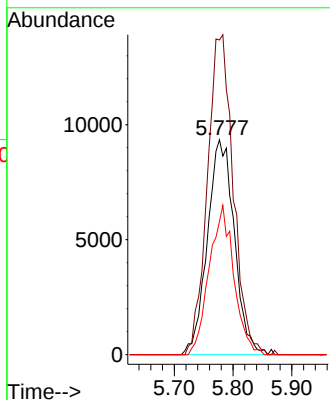
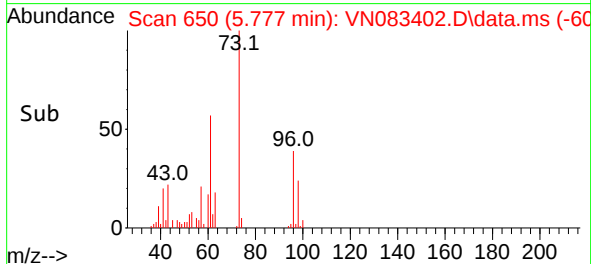
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



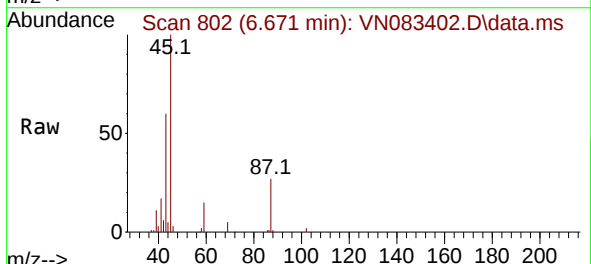
Tgt Ion: 96 Resp: 2978
Ion Ratio Lower Upper
96 100
61 146.4 123.4 185.2
98 62.0 49.3 73.9

Manual Integrations
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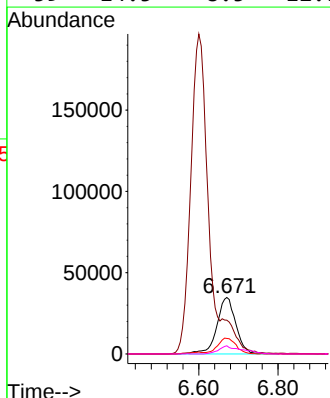
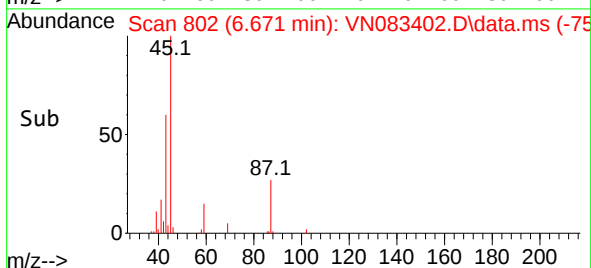
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#22
Diisopropyl ether
Concen: 19.748 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



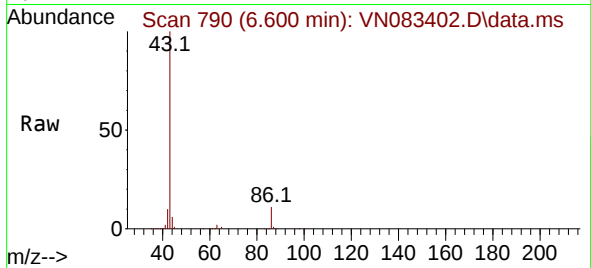
Tgt Ion: 45 Resp: 115423
Ion Ratio Lower Upper
45 100
43 58.4 44.0 66.0
87 27.4 19.7 29.5
59 14.5 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 96.633 ug/l m
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083402.D
 Acq: 20 Aug 2024 16:03

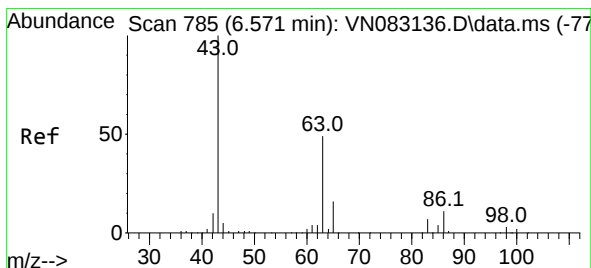
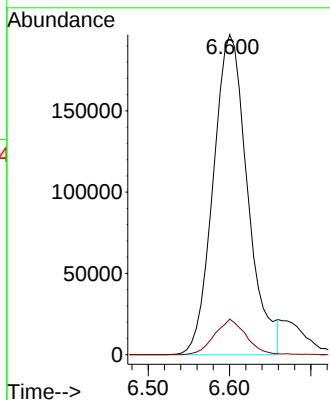
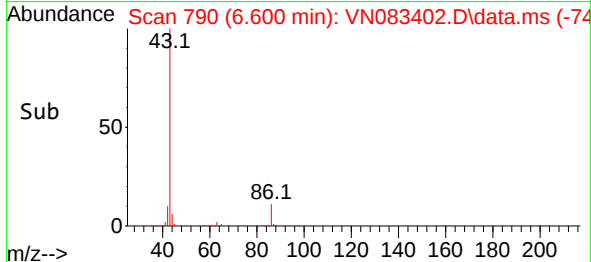
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBS02



Tgt Ion: 43 Resp: 578904
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9

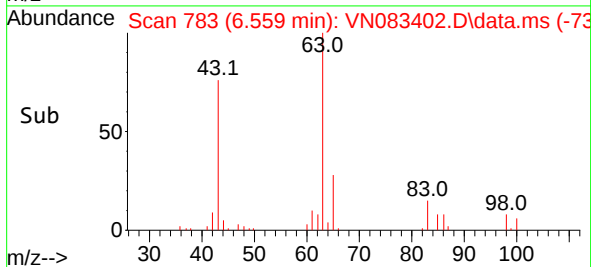
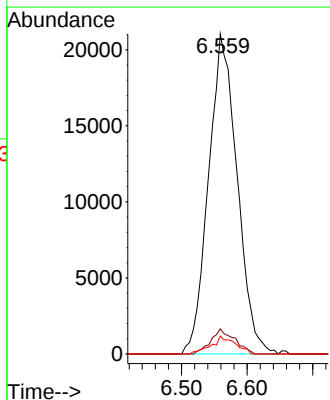
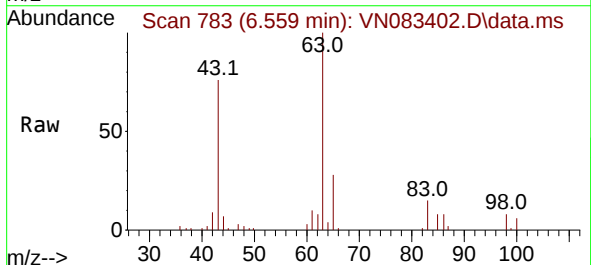
Manual Integrations
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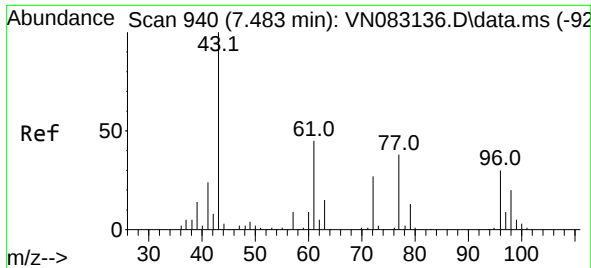
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#24
 1,1-Dichloroethane
 Concen: 19.979 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083402.D
 Acq: 20 Aug 2024 16:03

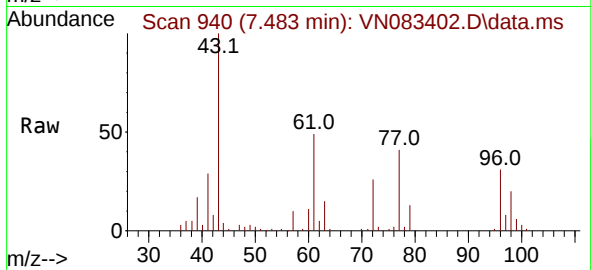
Tgt Ion: 63 Resp: 63649
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.6 2.0 6.0





#25
2-Butanone
Concen: 96.124 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

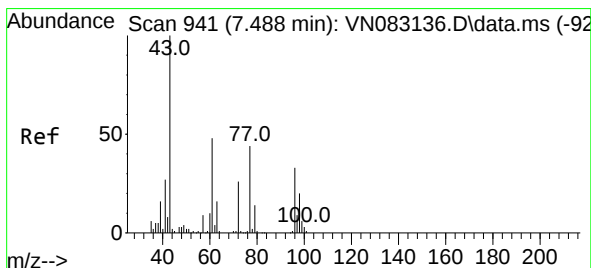
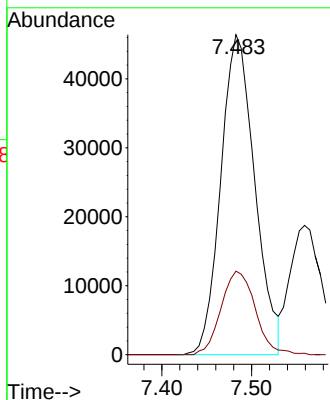
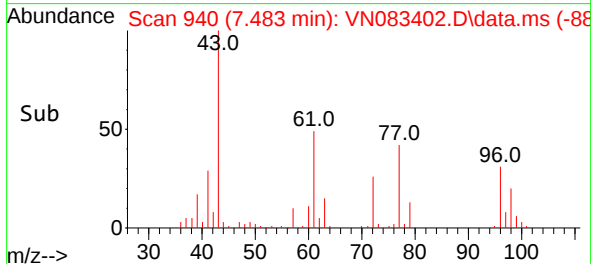
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 43 Resp: 122018
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2

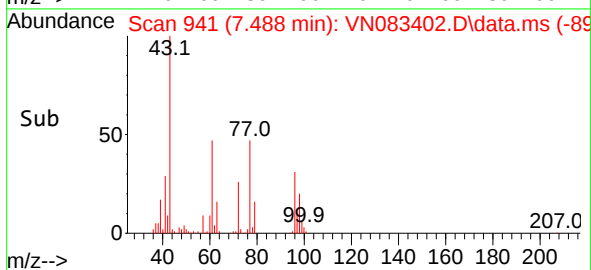
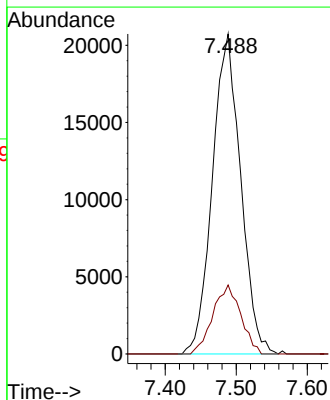
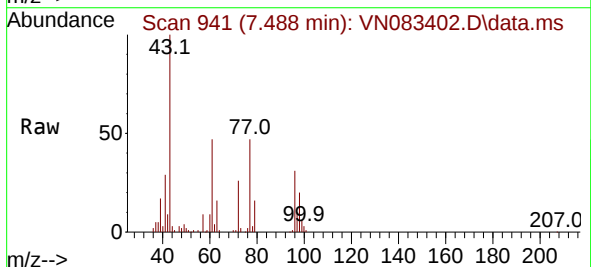
Manual Integrations
APPROVED

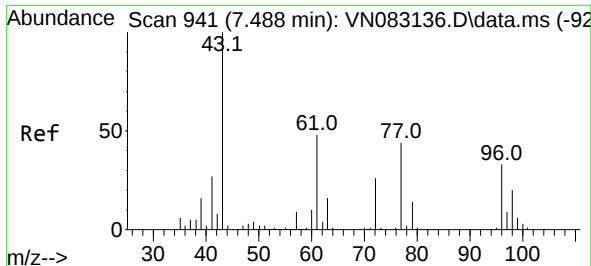
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#26
2,2-Dichloropropane
Concen: 19.341 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

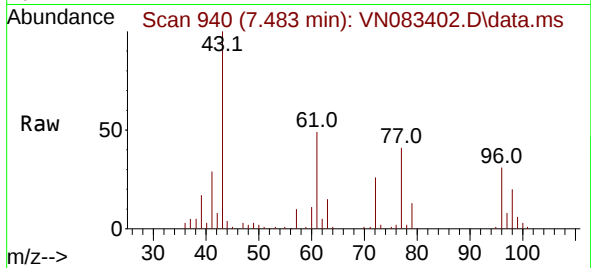
Tgt Ion: 77 Resp: 57222
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 18.592 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

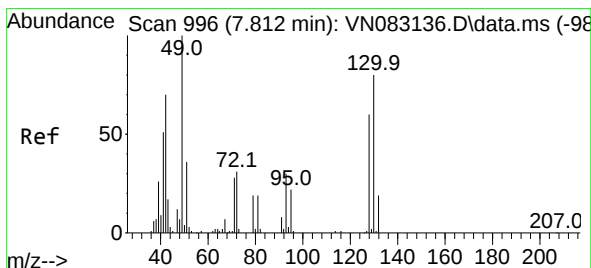
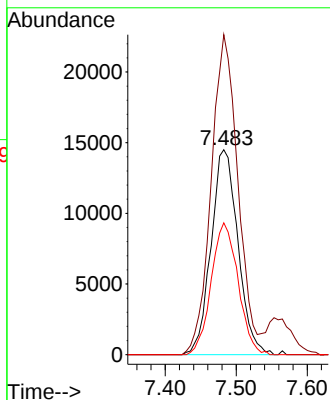
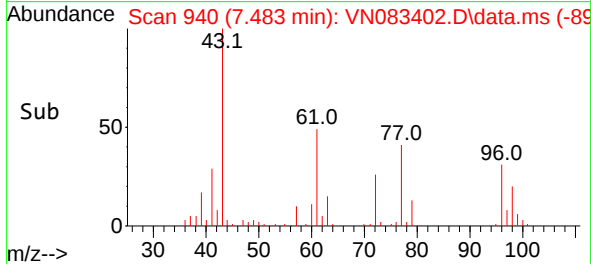
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



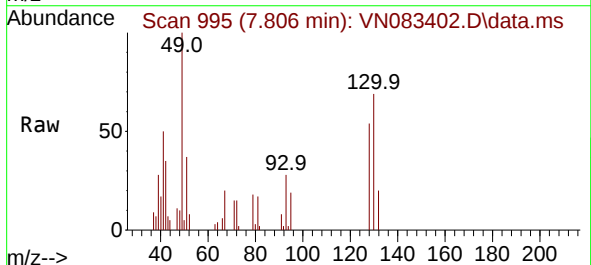
Tgt Ion: 96 Resp: 38152
Ion Ratio Lower Upper
96 100
61 154.2 0.0 329.6
98 64.1 0.0 128.6

Manual Integrations
APPROVED

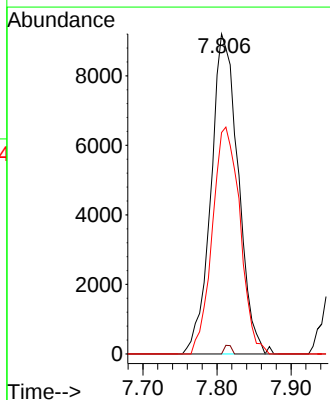
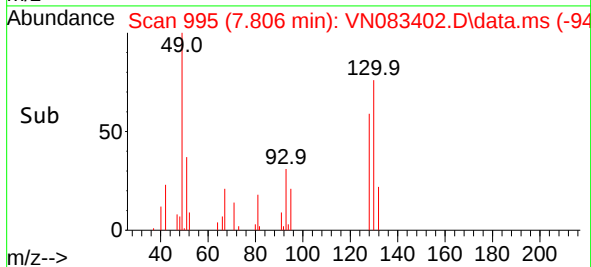
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

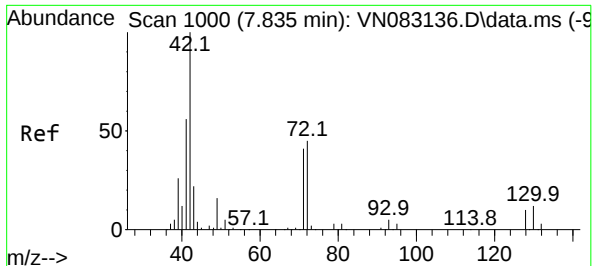


#28
Bromochloromethane
Concen: 18.070 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



Tgt Ion: 49 Resp: 23526
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 71.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 92.756 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

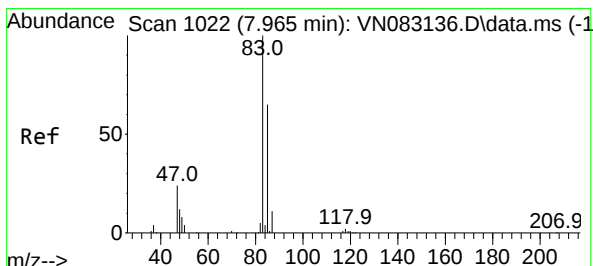
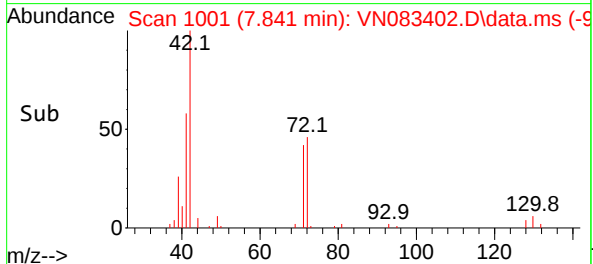
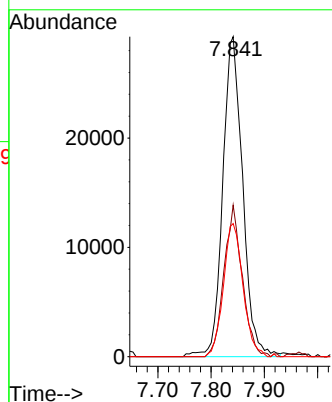
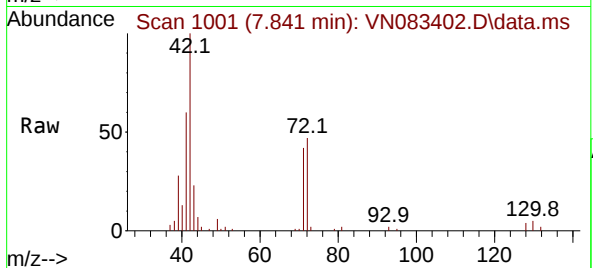
VN0820MBS02

Tgt Ion:	42	Resp:	7611
Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.0	45.0
71	41.0	28.3	42.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#30

Chloroform

Concen: 20.254 ug/l

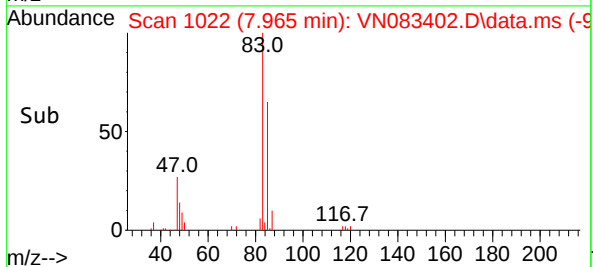
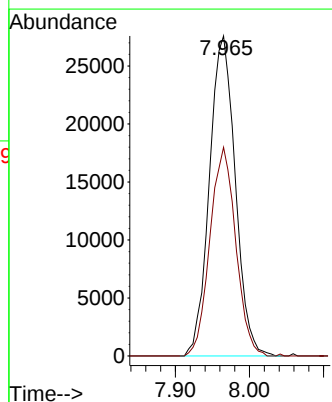
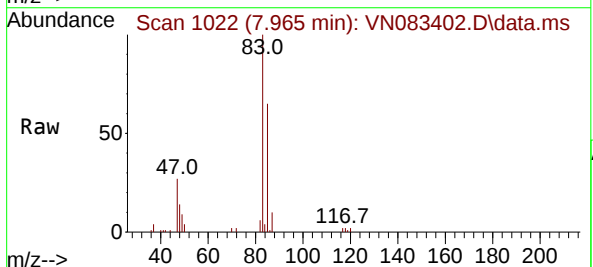
RT: 7.965 min Scan# 1022

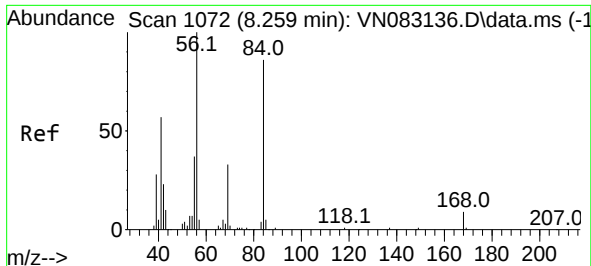
Delta R.T. -0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

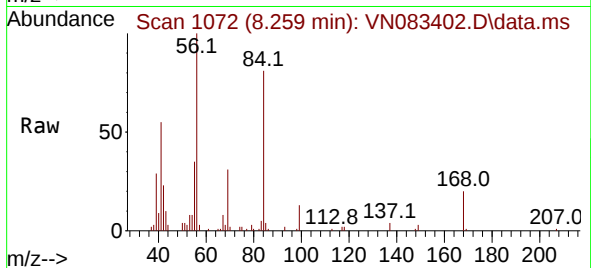
Tgt Ion:	83	Resp:	67035
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.9	76.3





#31
Cyclohexane
Concen: 16.623 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

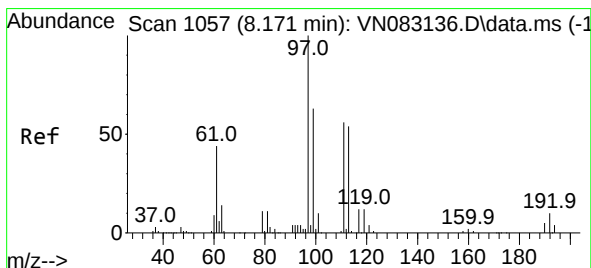
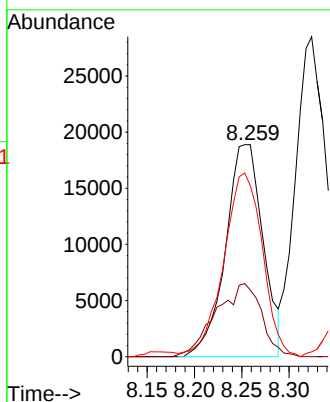
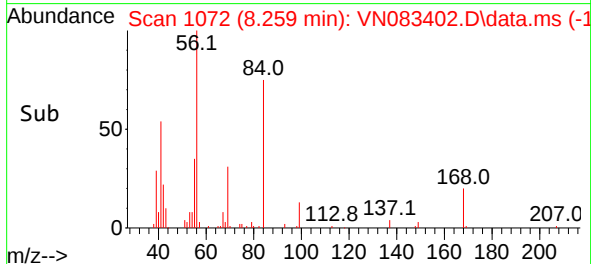
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 56 Resp: 5204
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 79.1 66.0 99.0

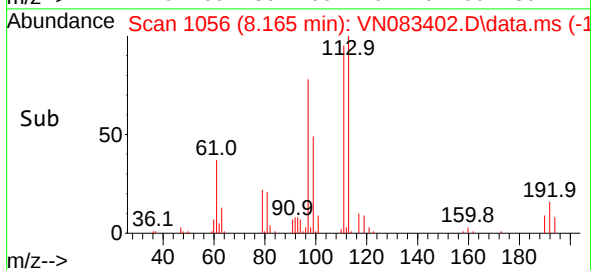
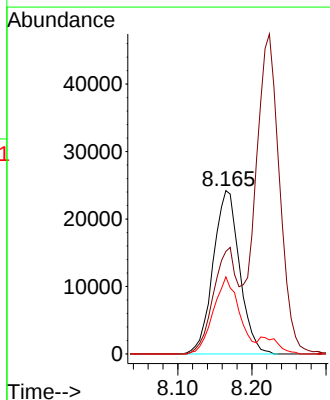
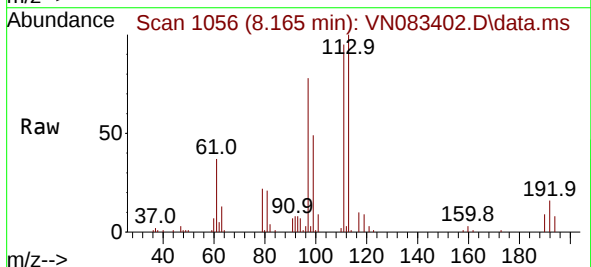
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#32
1,1,1-Trichloroethane
Concen: 19.120 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion: 97 Resp: 59901
Ion Ratio Lower Upper
97 100
99 57.4 52.0 78.0
61 46.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 47.833 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

VN0820MBS02

Tgt Ion: 65 Resp: 101059

Ion Ratio Lower Upper

65 100

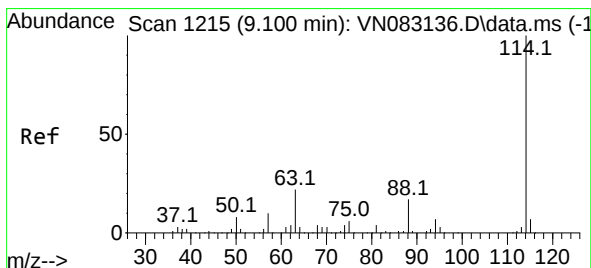
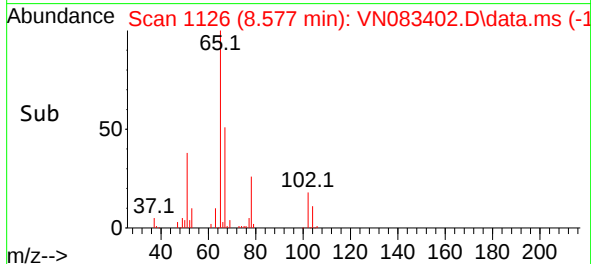
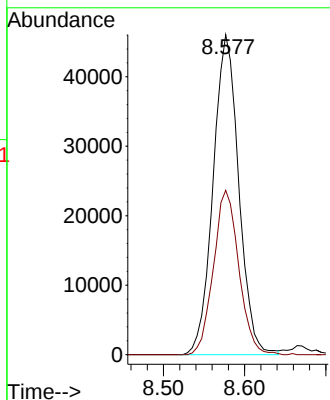
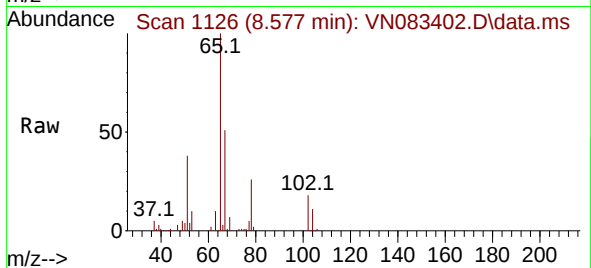
67 50.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

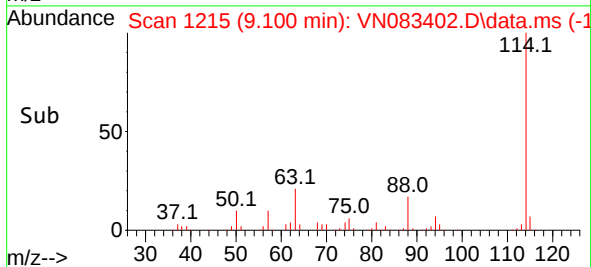
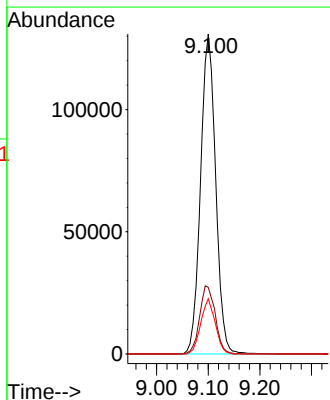
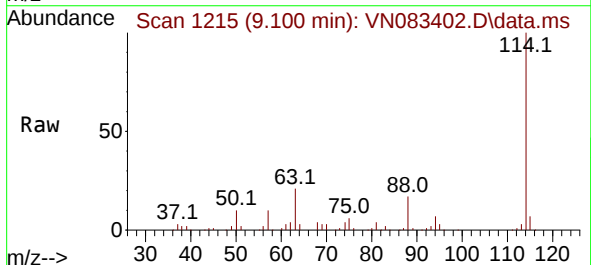
Tgt Ion:114 Resp: 265723

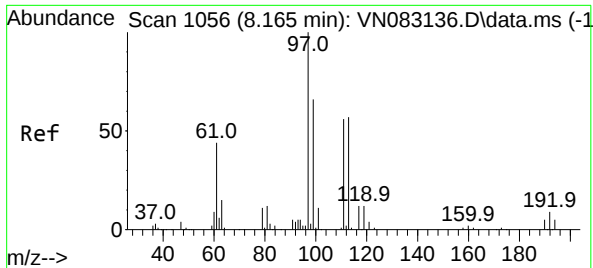
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.6

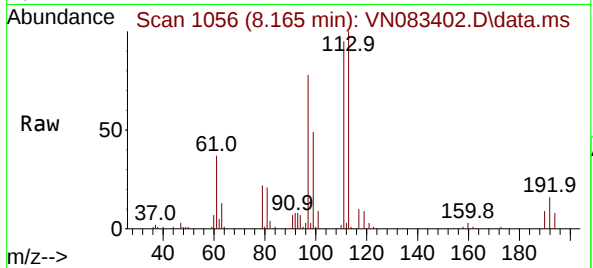
88 17.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 44.628 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

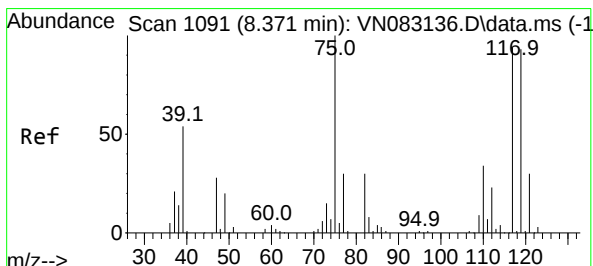
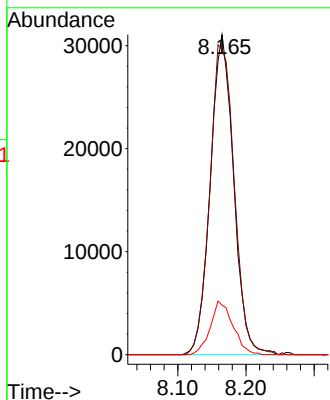
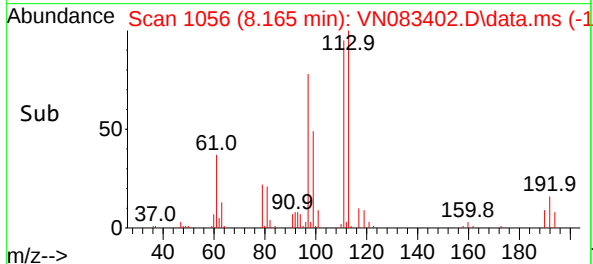
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



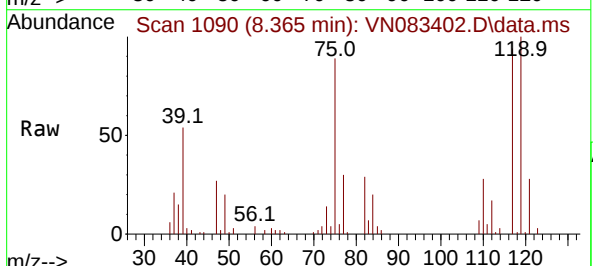
Tgt Ion: 113 Resp: 74020
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 16.3 14.9 22.3

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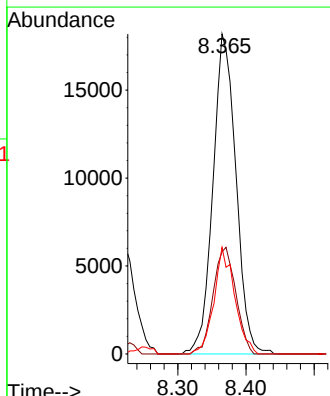
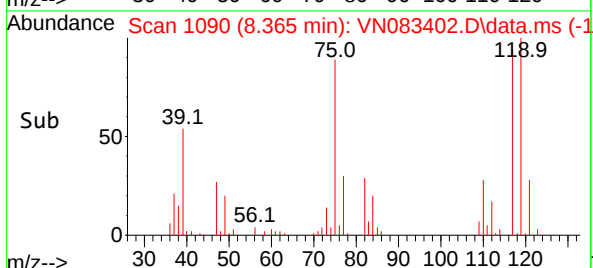
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

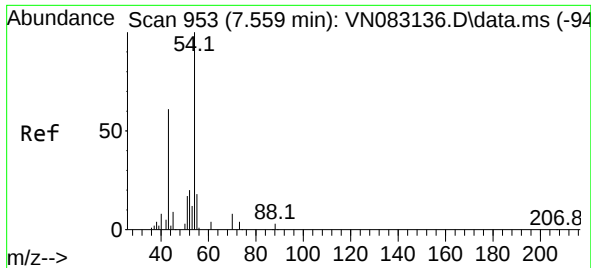


#36
1,1-Dichloropropene
Concen: 17.058 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



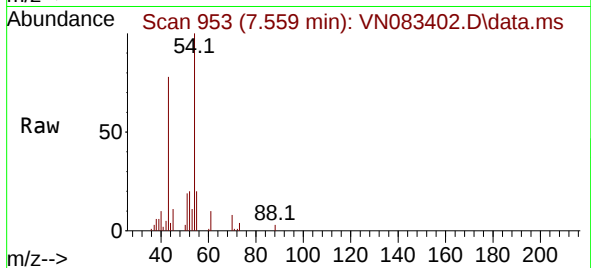
Tgt Ion: 75 Resp: 42799
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.1 24.6 37.0





#37
Ethyl Acetate
Concen: 16.868 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

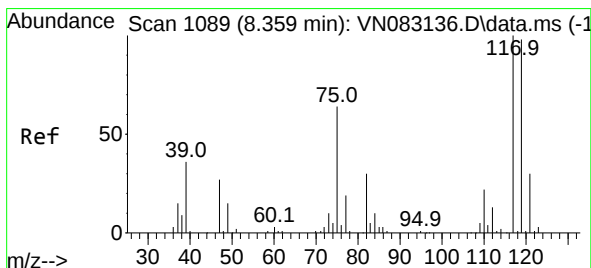
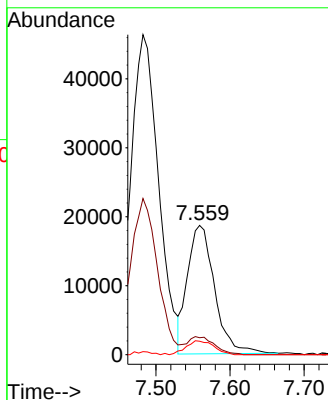
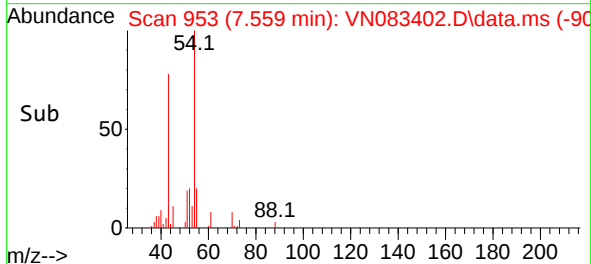
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 43 Resp: 4738
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 11.0 7.0 10.6

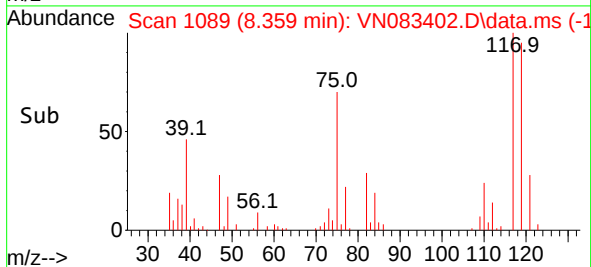
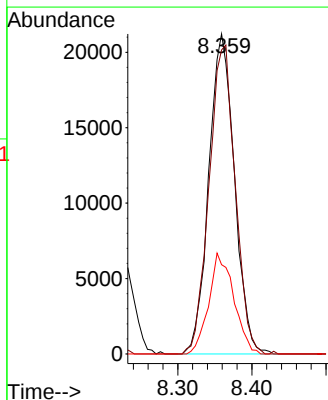
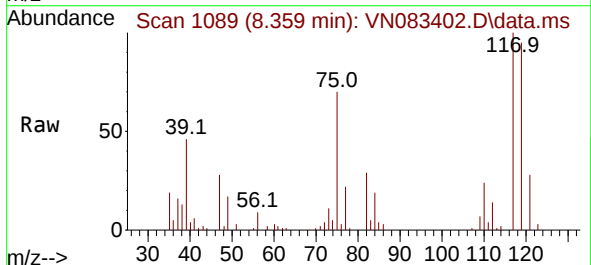
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#38
Carbon Tetrachloride
Concen: 18.025 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion:117 Resp: 50936
Ion Ratio Lower Upper
117 100
119 95.0 74.9 112.3
121 27.9 24.3 36.5





#39

Methylcyclohexane

Concen: 15.618 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

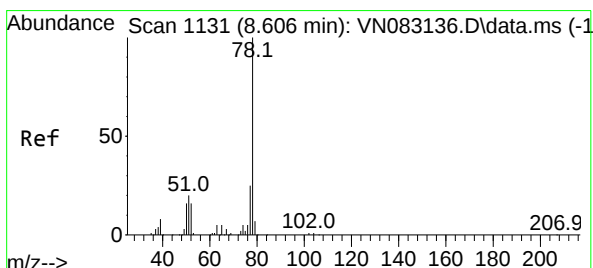
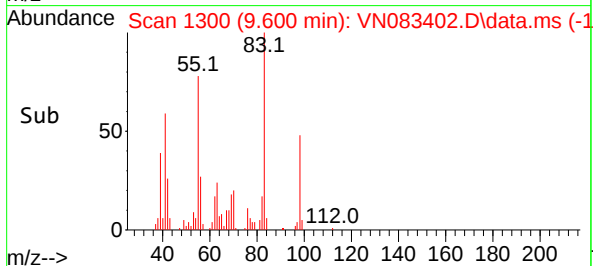
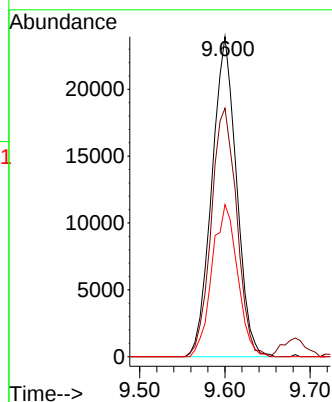
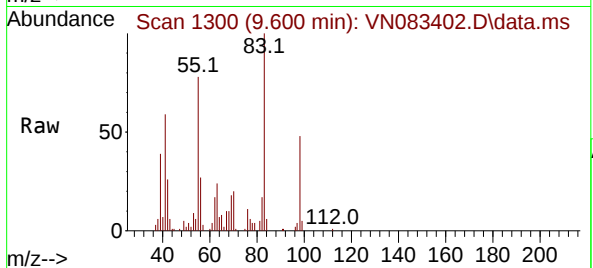
VN0820MBS02

Tgt Ion:	83	Resp:	48129
Ion Ratio	Lower	Upper	
83	100		
55	77.7	66.4	99.6
98	47.5	40.7	61.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#40

Benzene

Concen: 18.519 ug/l

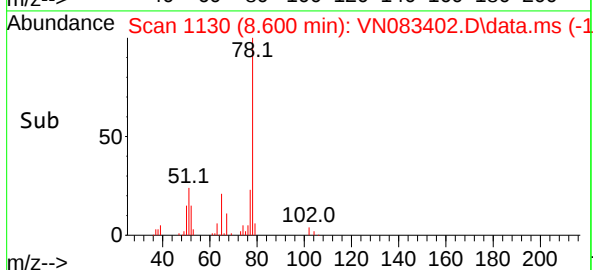
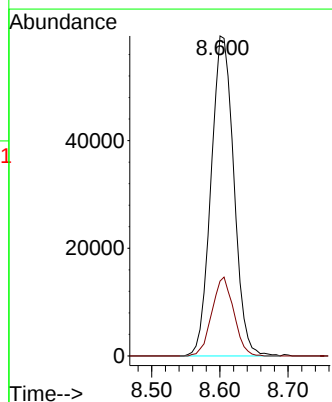
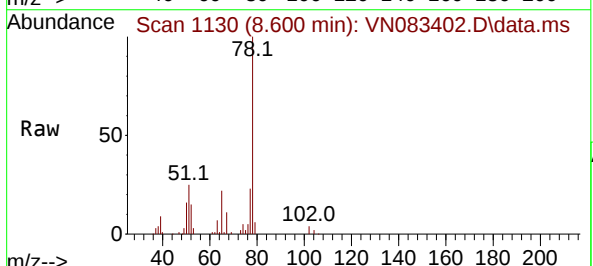
RT: 8.600 min Scan# 1130

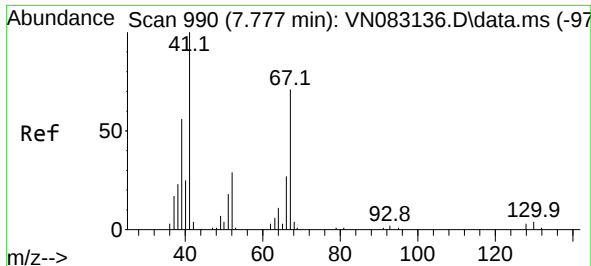
Delta R.T. -0.006 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

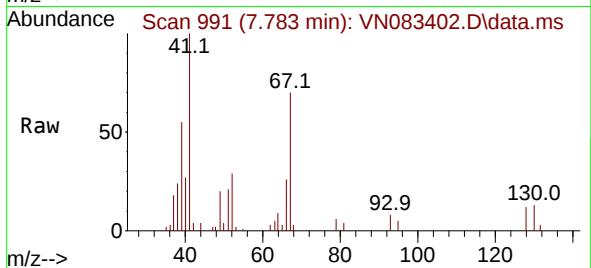
Tgt Ion:	78	Resp:	138416
Ion Ratio	Lower	Upper	
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 16.959 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

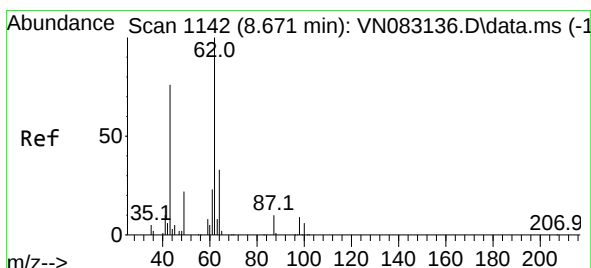
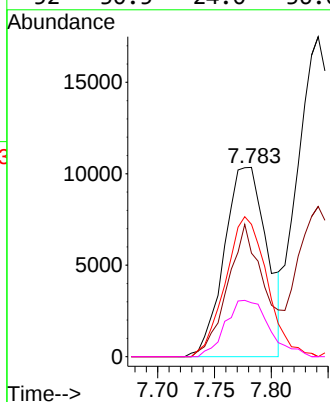
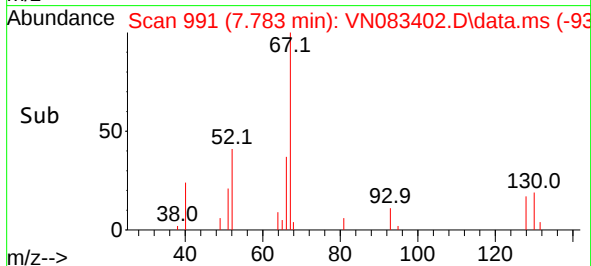
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 41 Resp: 27089
Ion Ratio Lower Upper
41 100
39 62.2 45.5 68.3
67 71.9 50.5 75.7
52 30.5 24.0 36.0

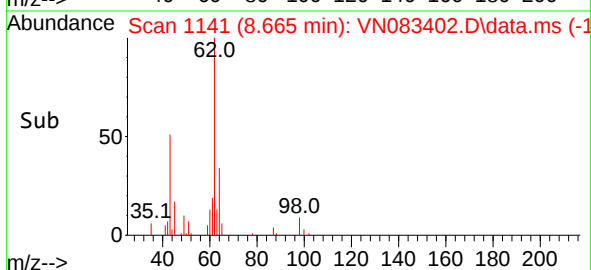
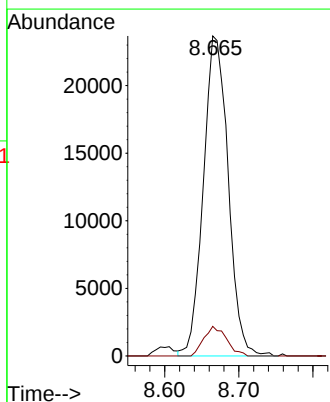
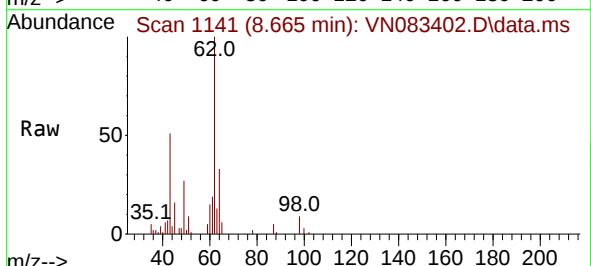
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#42
1,2-Dichloroethane
Concen: 20.257 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

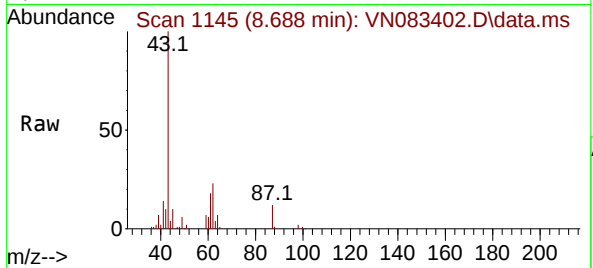
Tgt Ion: 62 Resp: 55154
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.639 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

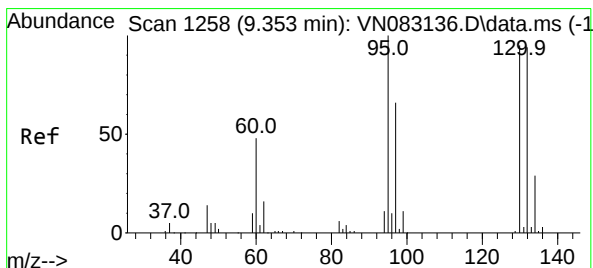
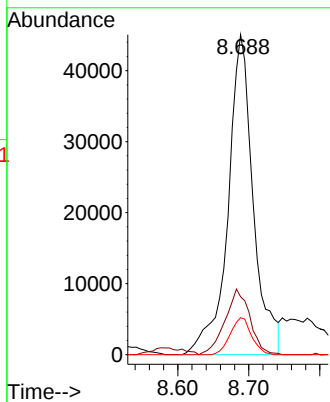
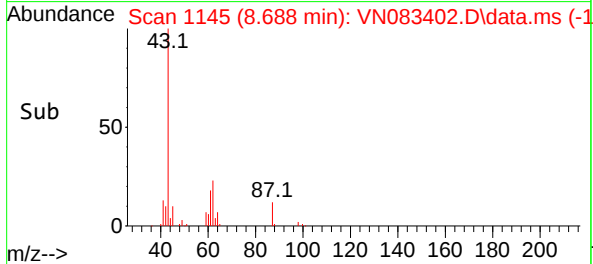
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



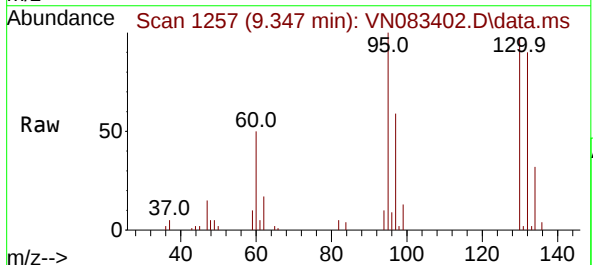
Tgt Ion: 43 Resp: 111962
Ion Ratio Lower Upper
43 100
61 20.1 17.8 26.6
87 9.7 8.2 12.2

Manual Integrations
APPROVED

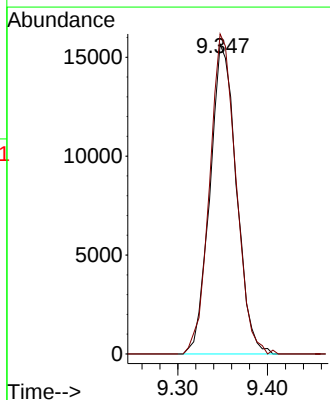
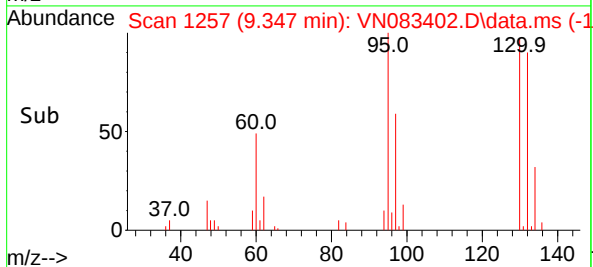
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

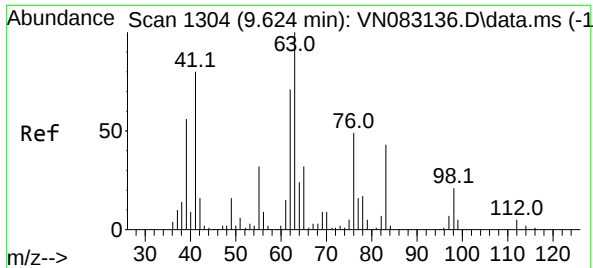


#44
Trichloroethene
Concen: 18.034 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



Tgt Ion:130 Resp: 32084
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.871 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

VN0820MBS02

Tgt Ion: 63 Resp: 3525

Ion Ratio Lower Upper

63 100

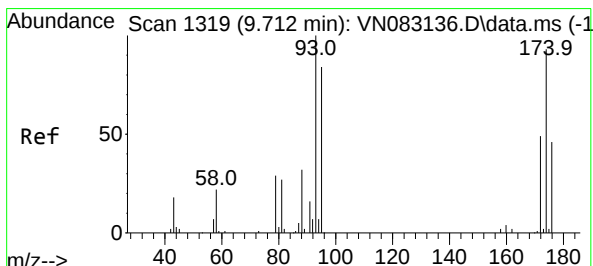
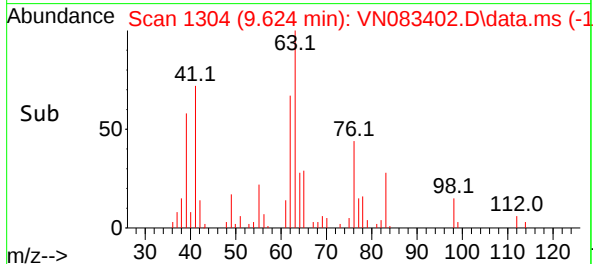
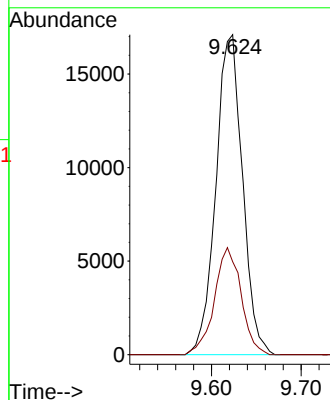
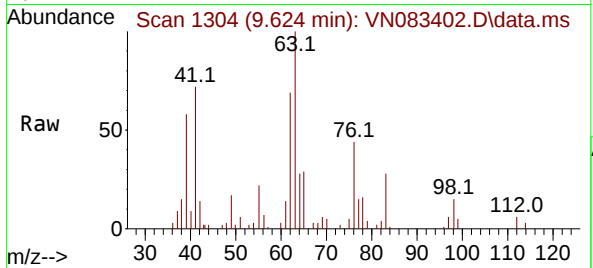
65 29.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#46

Dibromomethane

Concen: 19.895 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

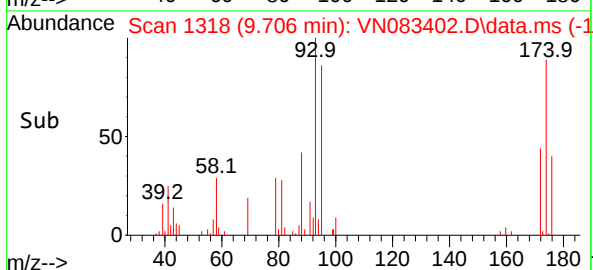
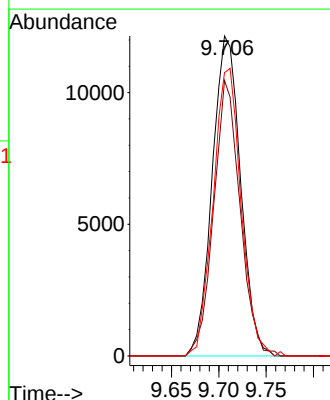
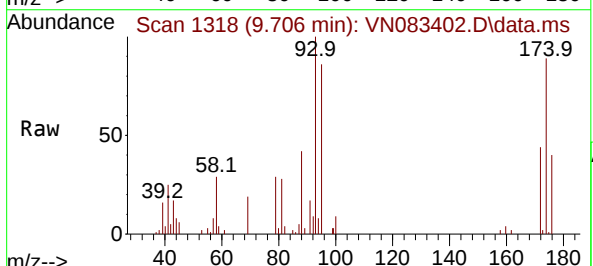
Tgt Ion: 93 Resp: 25265

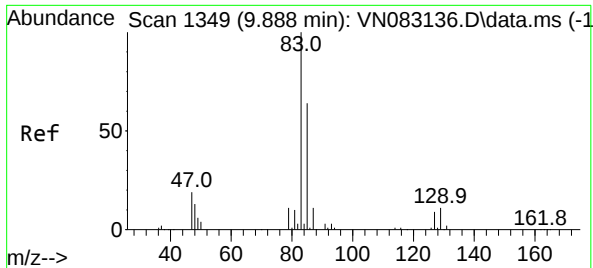
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.6

174 88.9 71.7 107.5





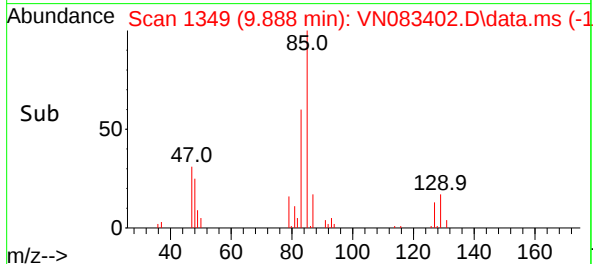
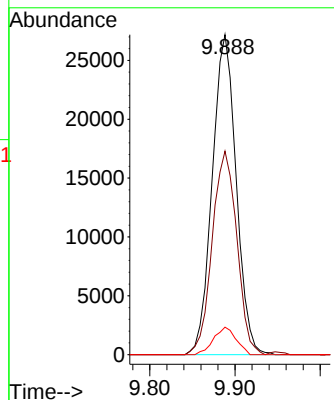
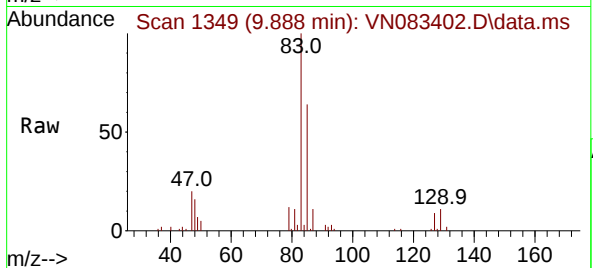
#47
Bromodichloromethane
Concen: 18.609 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02

Tgt Ion: 83 Resp: 5306
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 8.6 7.2 10.8

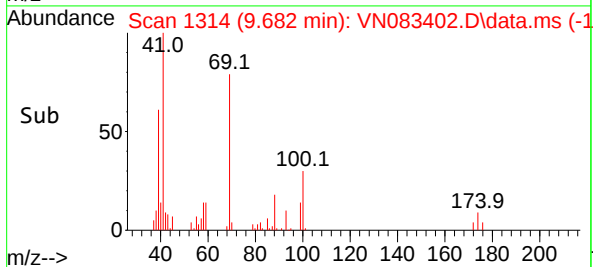
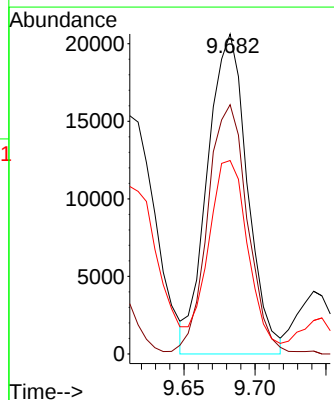
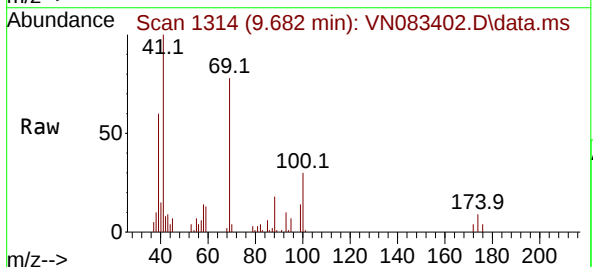
Manual Integrations
APPROVED

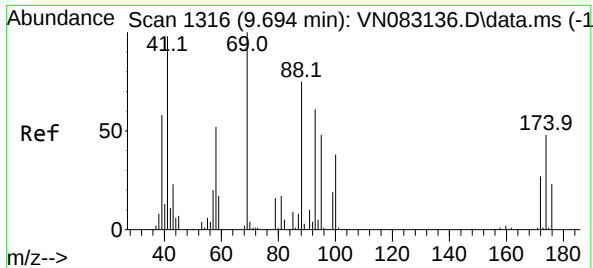
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#48
Methyl methacrylate
Concen: 17.376 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion: 41 Resp: 40356
Ion Ratio Lower Upper
41 100
69 78.4 56.3 84.5
39 60.1 50.3 75.5





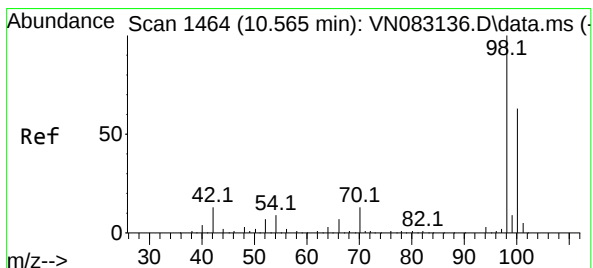
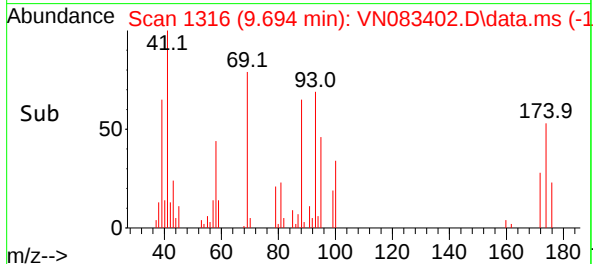
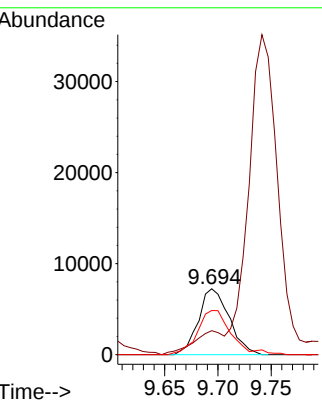
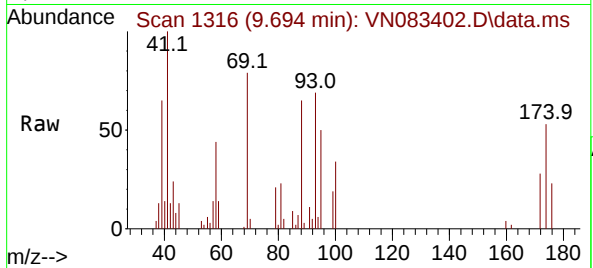
#49
1,4-Dioxane
Concen: 347.180 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02

Tgt Ion: 88 Resp: 1454
Ion Ratio Lower Upper
88 100
43 35.8 27.8 41.8
58 73.4 59.4 89.0

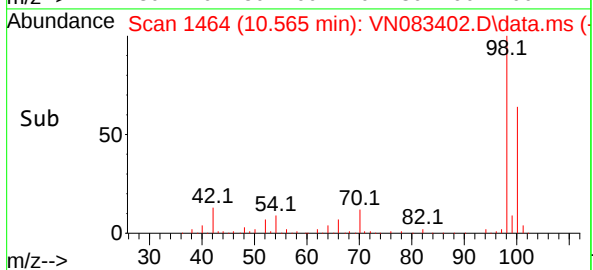
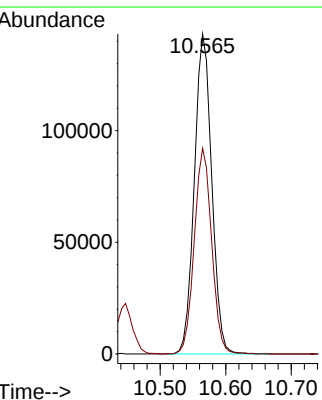
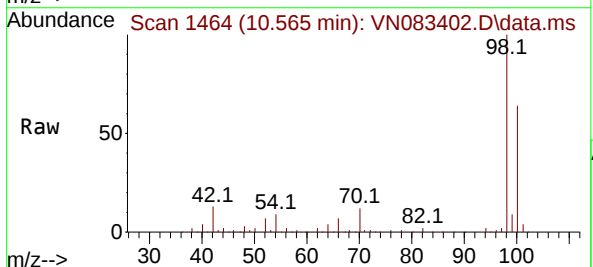
Manual Integrations
APPROVED

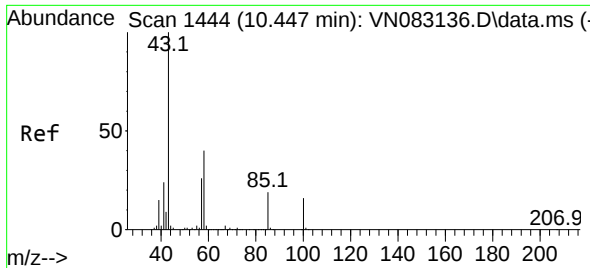
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#50
Toluene-d8
Concen: 42.732 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

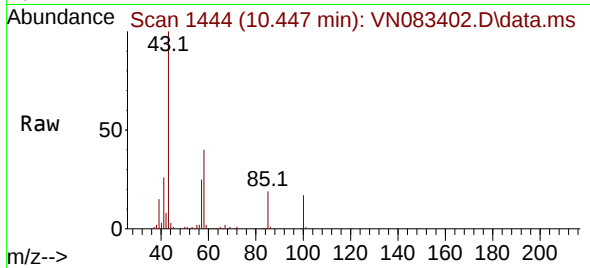
Tgt Ion: 98 Resp: 264381
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 93.008 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

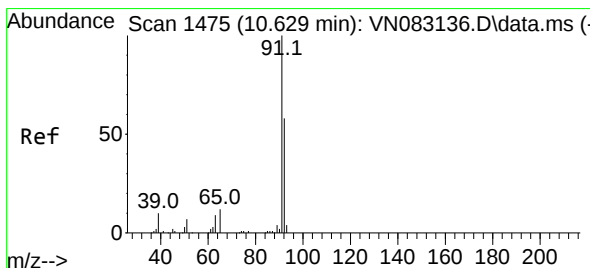
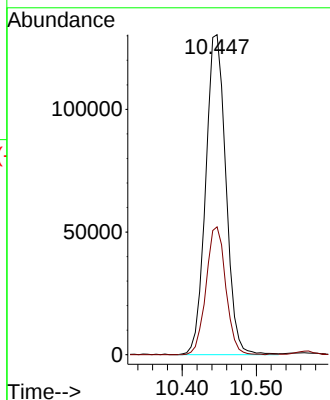
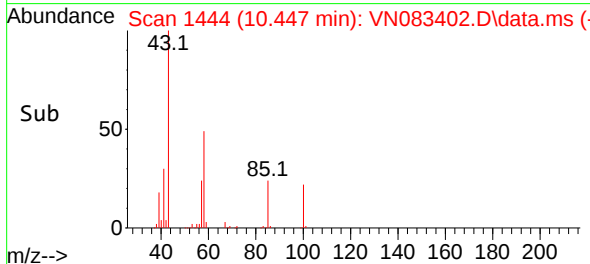
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 43 Resp: 247070
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

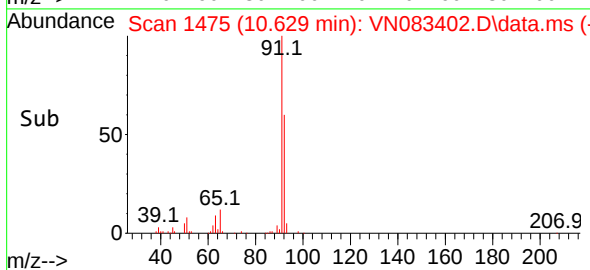
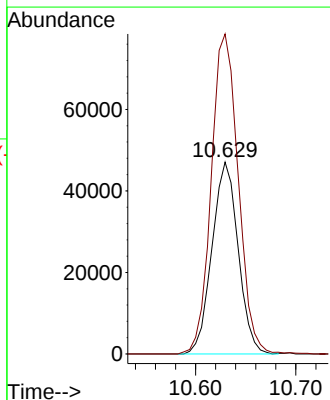
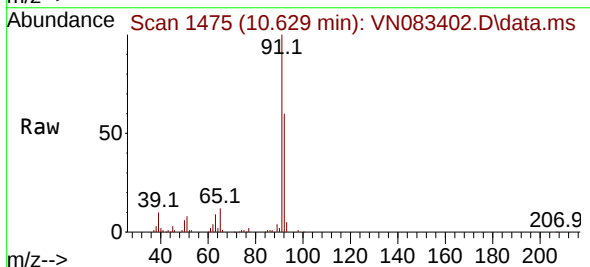
Manual Integrations
APPROVED

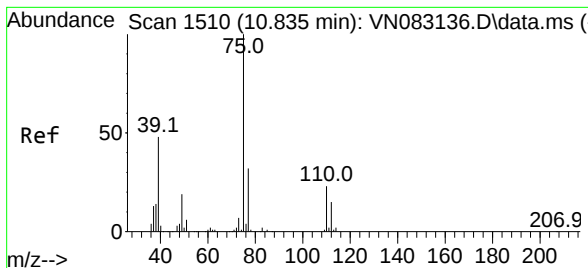
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#52
Toluene
Concen: 18.046 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

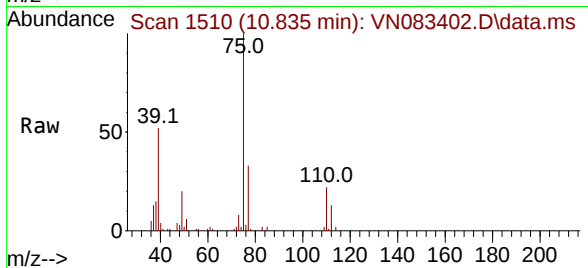
Tgt Ion: 92 Resp: 85224
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.983 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

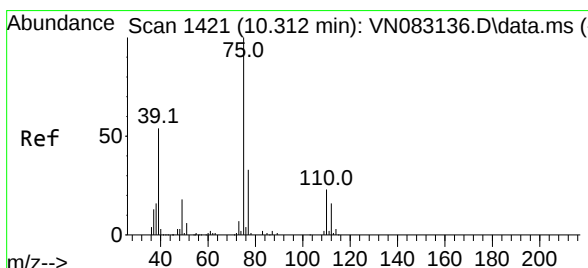
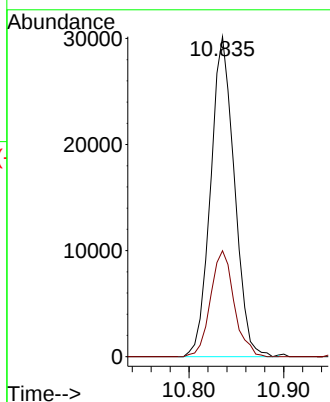
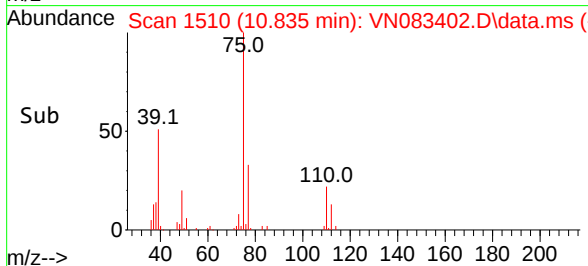
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



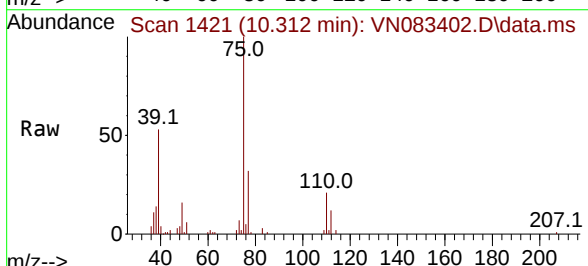
Tgt Ion: 75 Resp: 5267
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

Manual Integrations
APPROVED

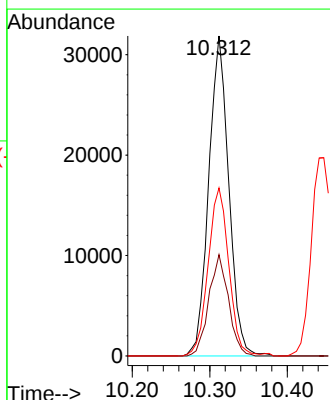
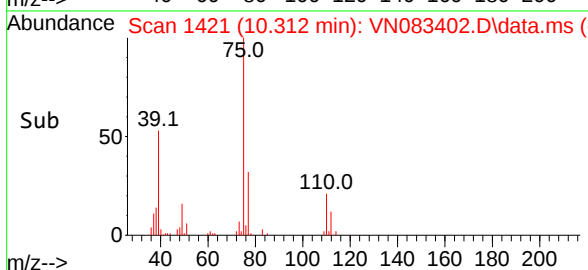
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

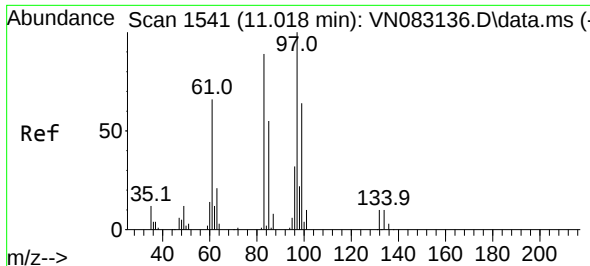


#54
cis-1,3-Dichloropropene
Concen: 18.383 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



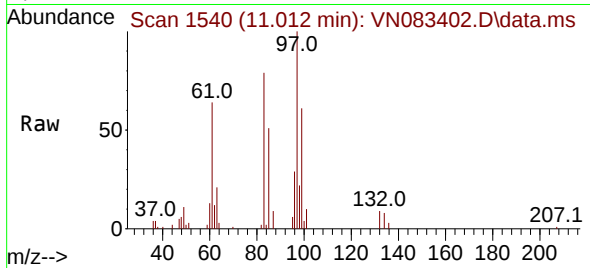
Tgt Ion: 75 Resp: 57270
Ion Ratio Lower Upper
75 100
77 31.7 24.3 36.5
39 52.5 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 20.383 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

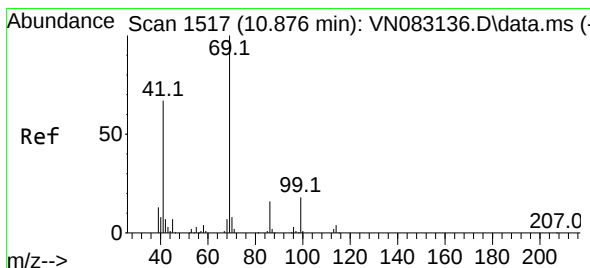
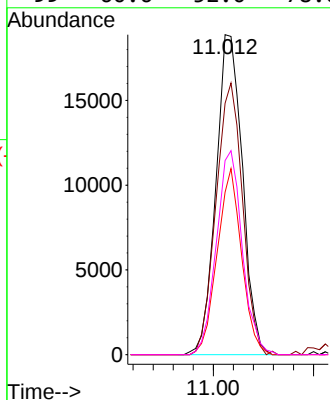
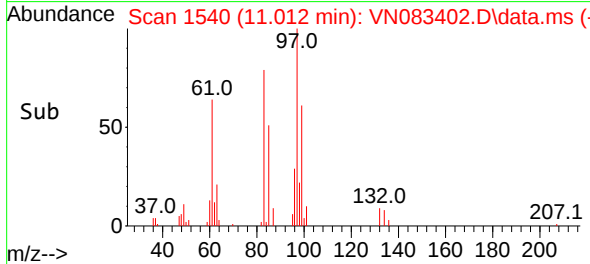
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



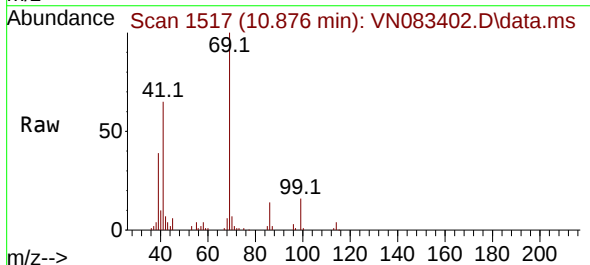
Tgt Ion:	97	Resp:	3449
Ion Ratio	Lower	Upper	
97	100		
83	78.5	71.4	107.0
85	50.8	45.8	68.6
99	60.6	52.0	78.0

Manual Integrations
APPROVED

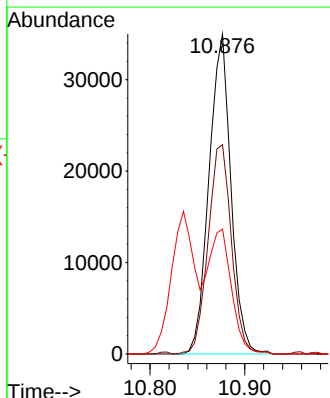
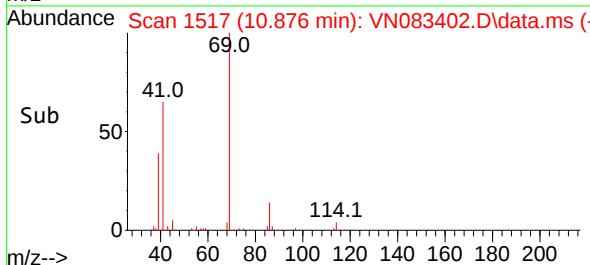
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

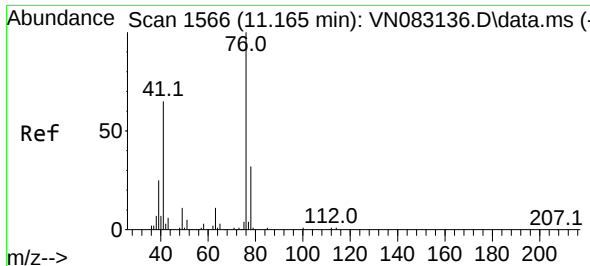


#56
Ethyl methacrylate
Concen: 17.619 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



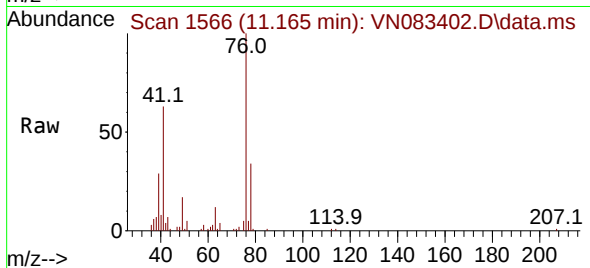
Tgt Ion:	69	Resp:	56213
Ion Ratio	Lower	Upper	
69	100		
41	69.7	63.4	95.2
39	42.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 19.423 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

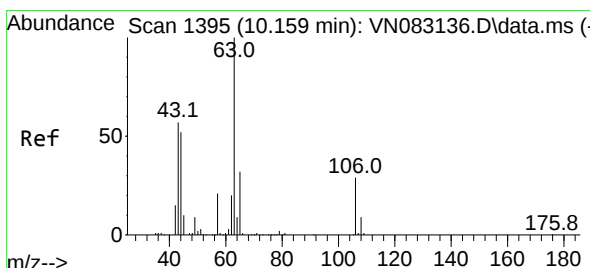
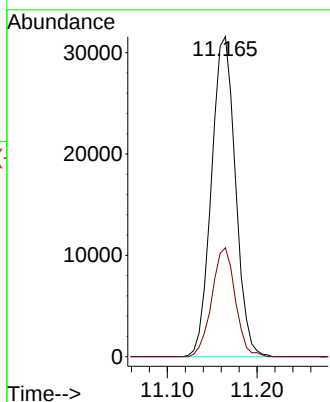
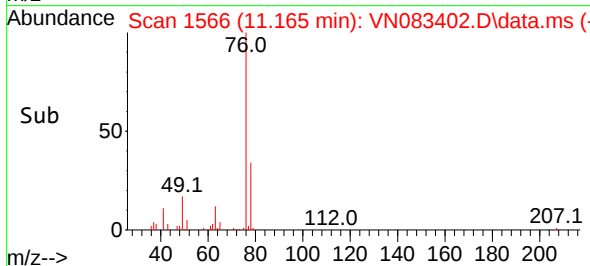
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 76 Resp: 5859
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

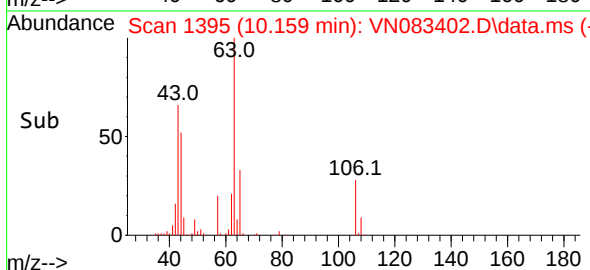
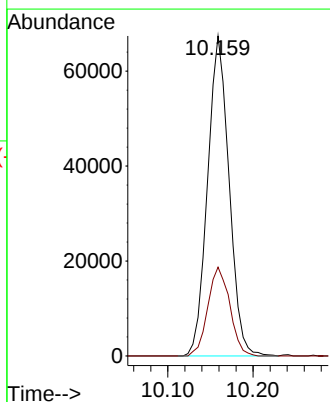
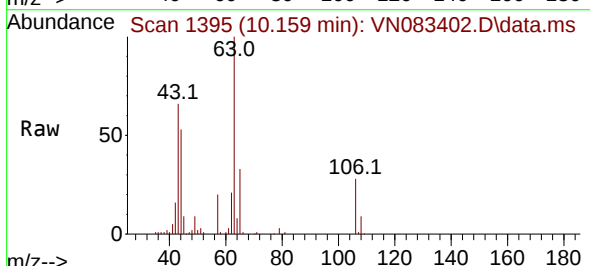
Manual Integrations
APPROVED

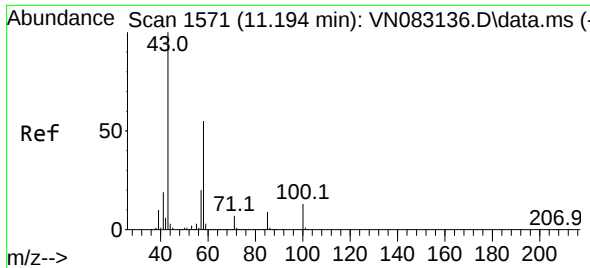
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 87.591 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

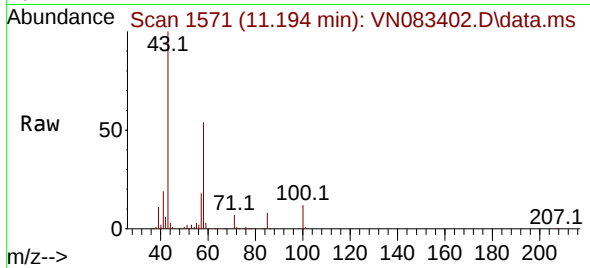
Tgt Ion: 63 Resp: 118129
Ion Ratio Lower Upper
63 100
106 28.3 21.4 32.0





#59
2-Hexanone
Concen: 90.948 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

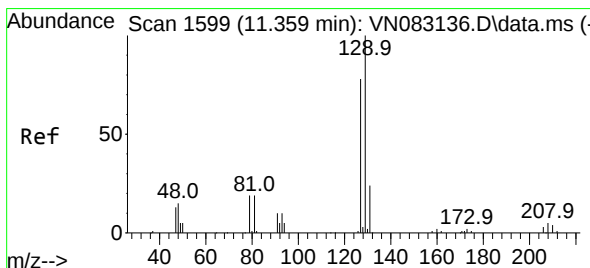
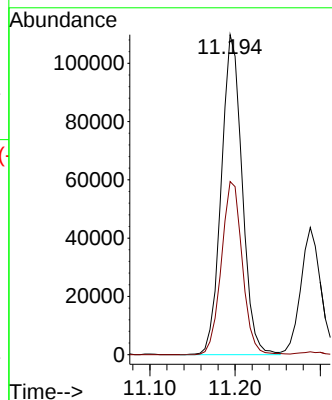
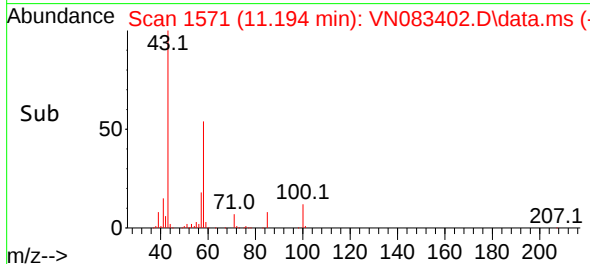
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 43 Resp: 186914
Ion Ratio Lower Upper
43 100
58 54.3 24.6 73.8

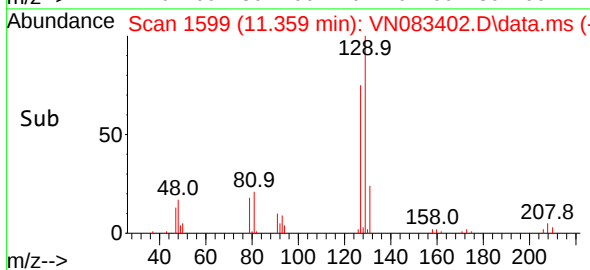
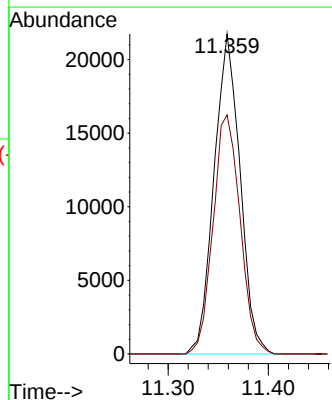
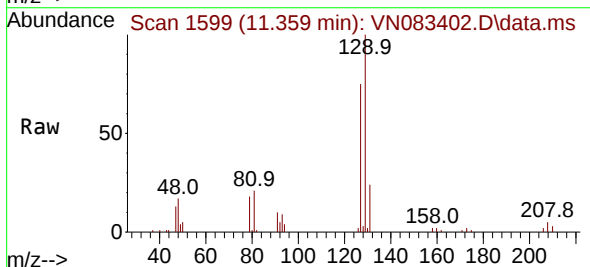
Manual Integrations
APPROVED

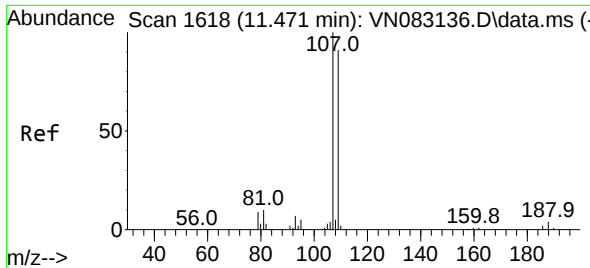
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#60
Dibromochloromethane
Concen: 19.131 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

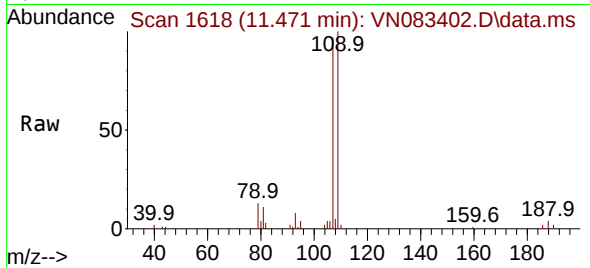
Tgt Ion:129 Resp: 39145
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.202 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

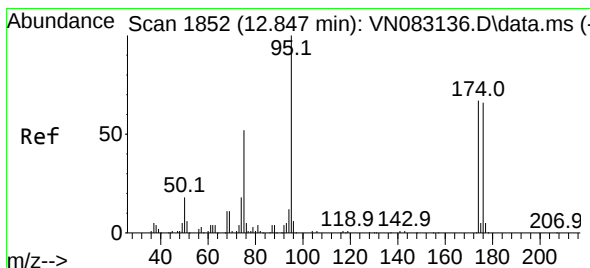
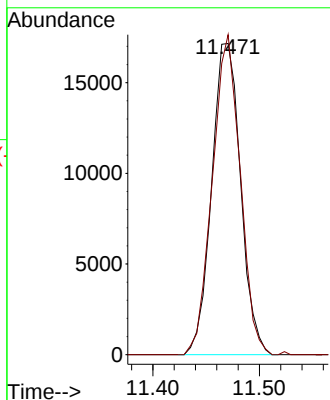
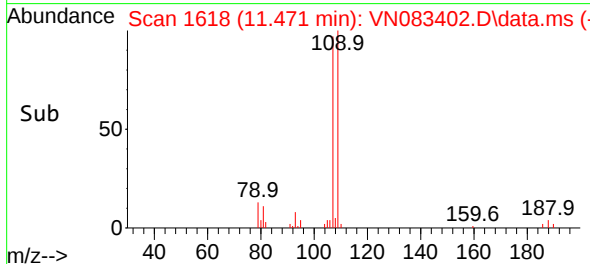
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



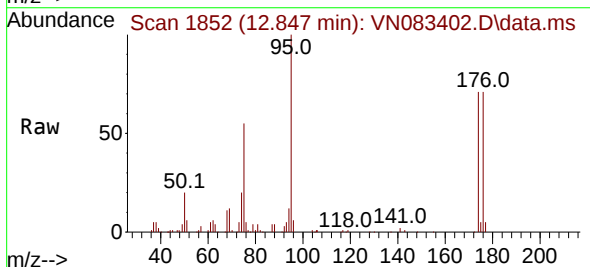
Tgt Ion: 107 Resp: 3236
Ion Ratio Lower Upper
107 100
109 98.9 73.7 110.5

Manual Integrations
APPROVED

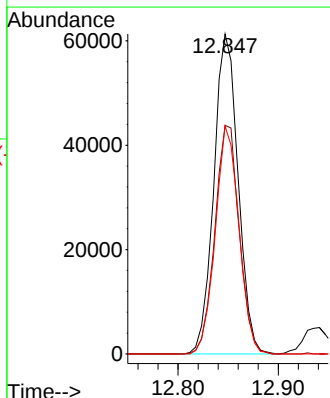
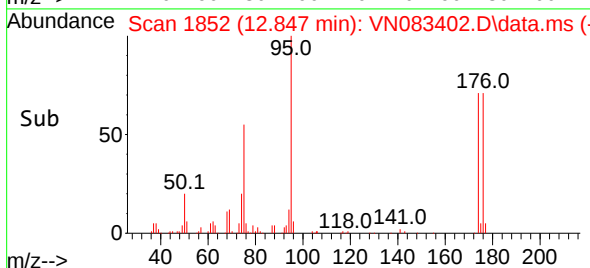
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

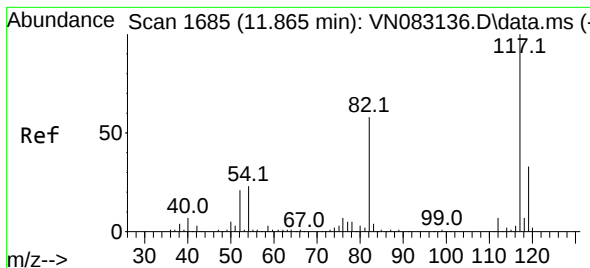


#62
4-Bromofluorobenzene
Concen: 42.663 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



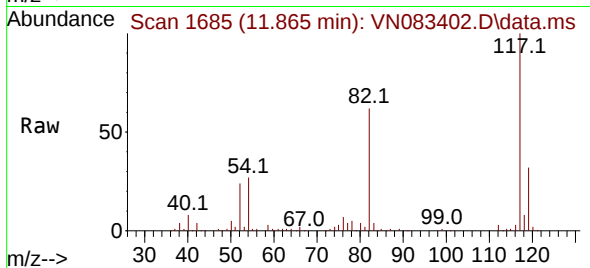
Tgt Ion: 95 Resp: 102904
Ion Ratio Lower Upper
95 100
174 71.9 0.0 159.2
176 69.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

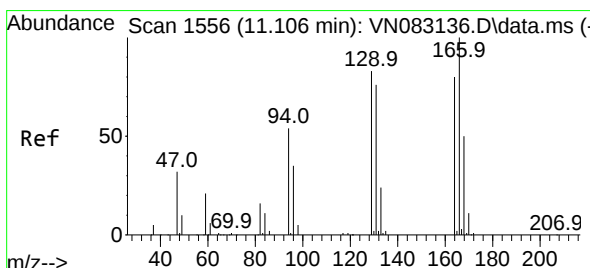
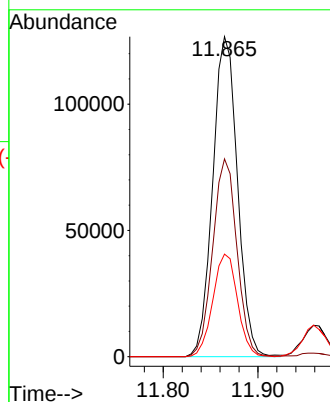
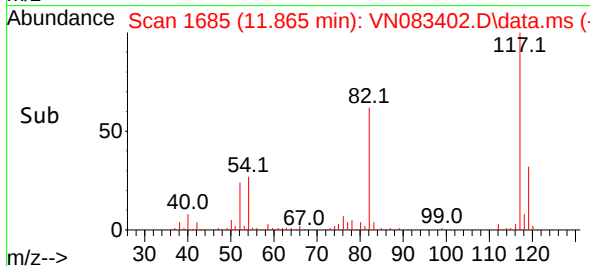
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



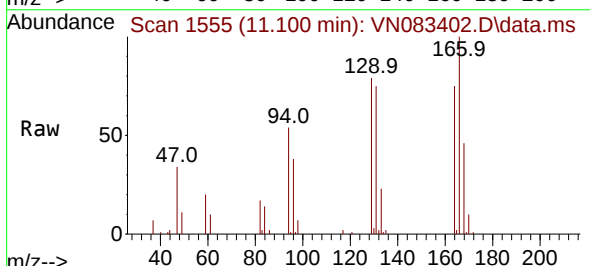
Tgt Ion:117 Resp: 23016
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 32.1 25.6 38.4

Manual Integrations
APPROVED

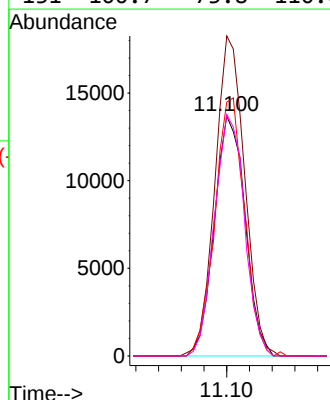
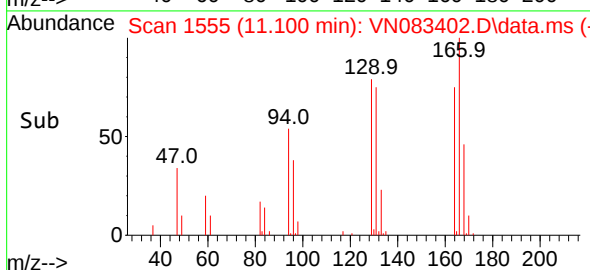
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

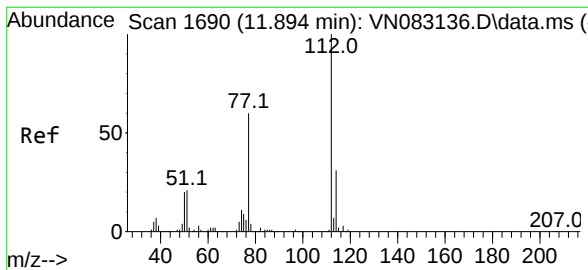


#64
Tetrachloroethene
Concen: 16.905 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



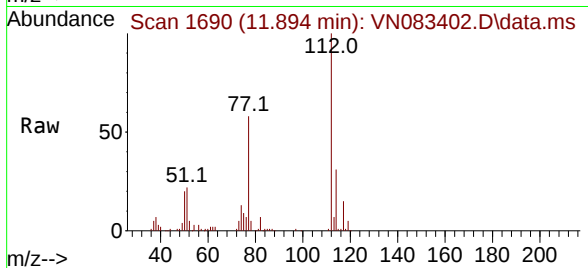
Tgt Ion:164 Resp: 25769
Ion Ratio Lower Upper
164 100
166 133.4 101.4 152.0
129 105.9 75.7 113.5
131 100.7 73.8 110.6





#65
Chlorobenzene
Concen: 18.207 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

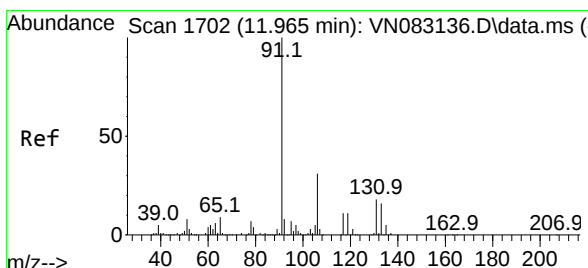
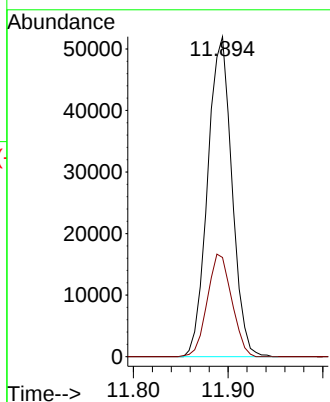
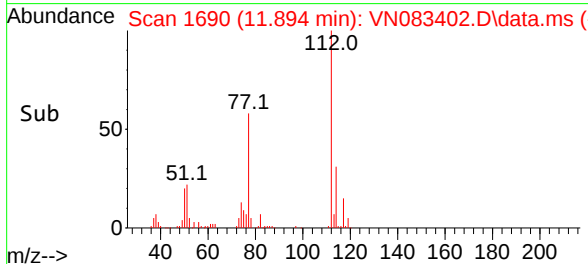
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



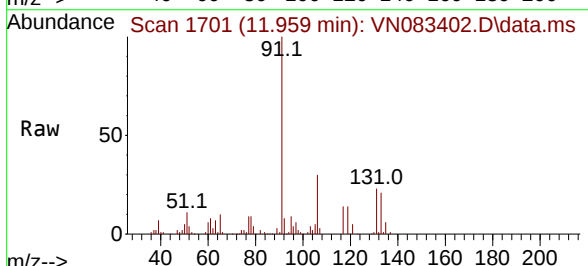
Tgt Ion:112 Resp: 92604
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

Manual Integrations
APPROVED

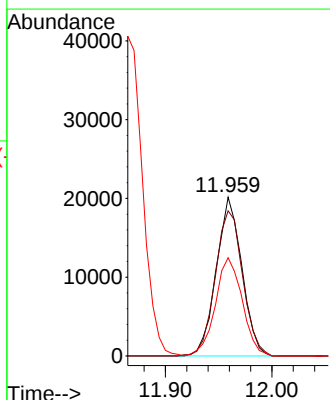
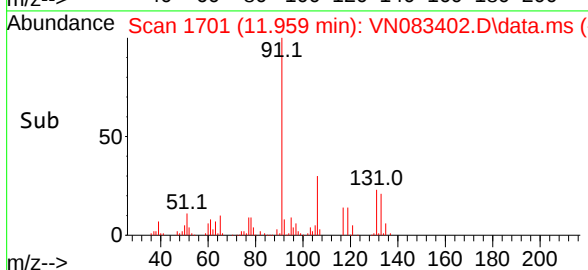
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

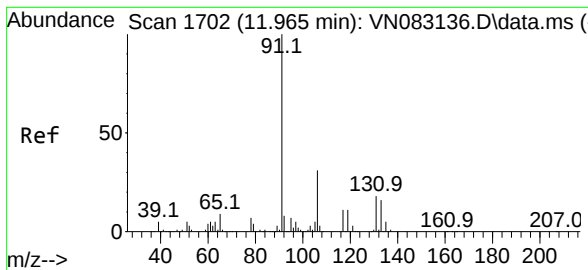


#66
1,1,1,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



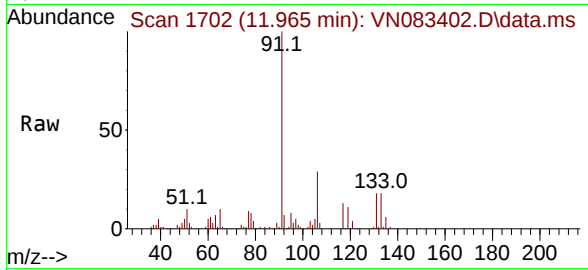
Tgt Ion:131 Resp: 33628
Ion Ratio Lower Upper
131 100
133 97.9 47.3 142.0
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 17.328 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

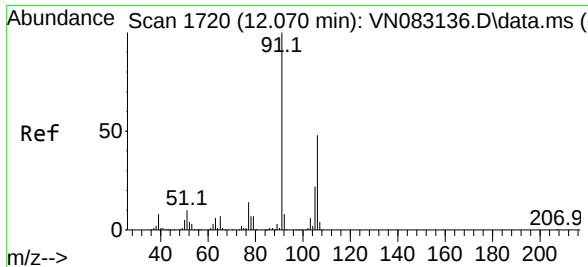
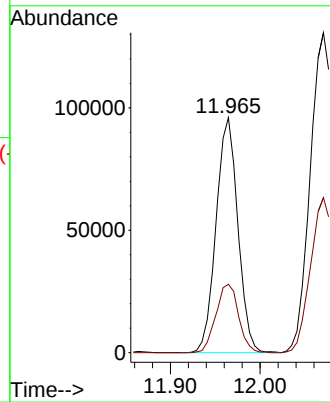
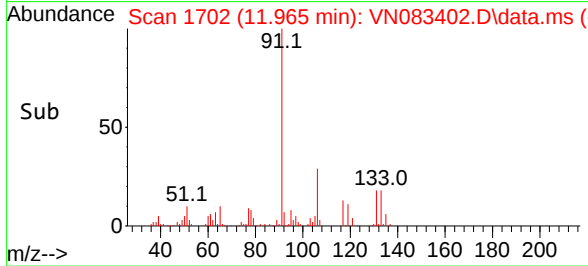
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



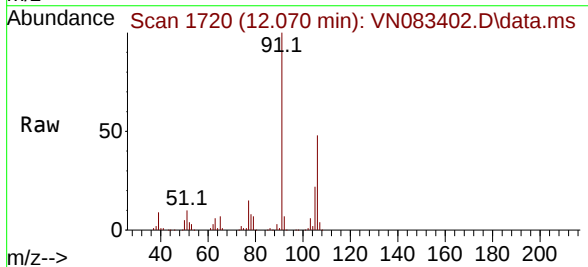
Tgt Ion: 91 Resp: 161685
Ion Ratio Lower Upper
91 100
106 29.2 24.0 36.0

Manual Integrations
APPROVED

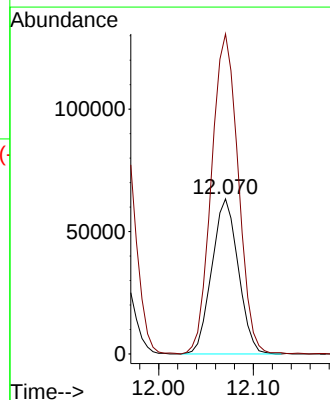
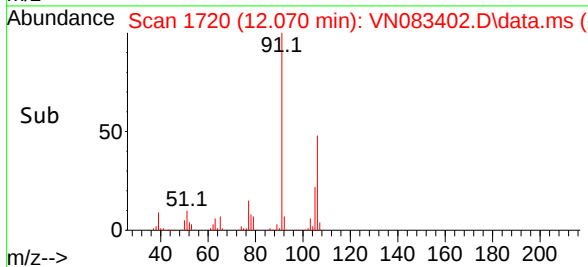
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

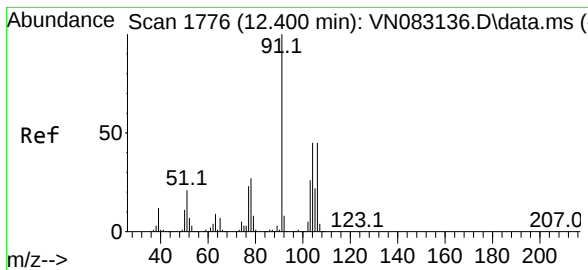


#68
m/p-Xylenes
Concen: 35.144 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



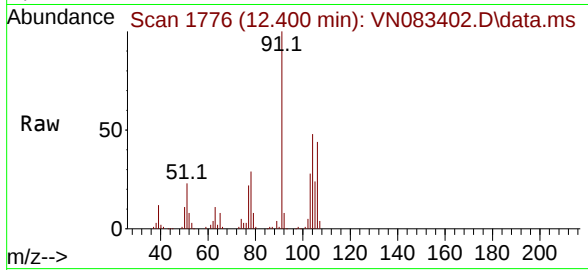
Tgt Ion:106 Resp: 122833
Ion Ratio Lower Upper
106 100
91 209.1 166.1 249.1





#69
o-Xylene
Concen: 17.685 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

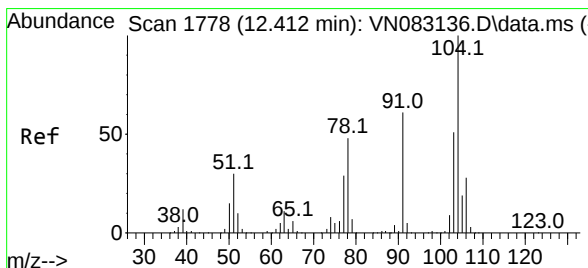
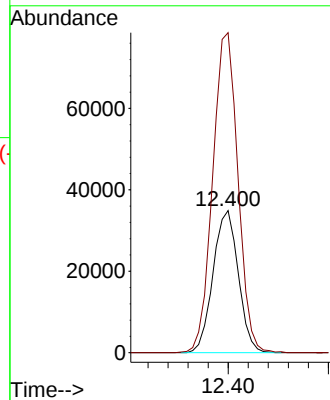
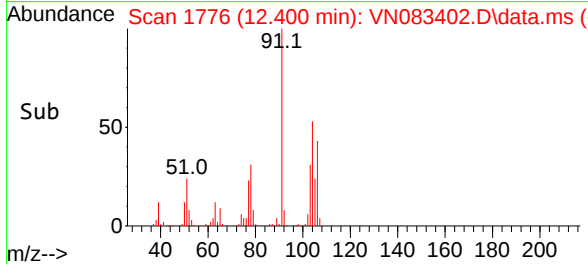
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion:106 Resp: 60964
Ion Ratio Lower Upper
106 100
91 225.3 111.3 333.9

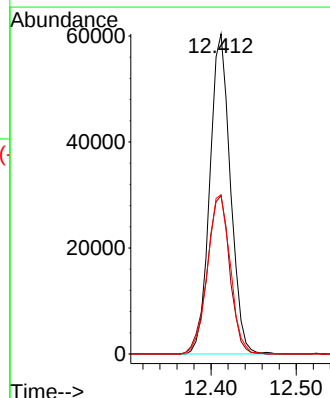
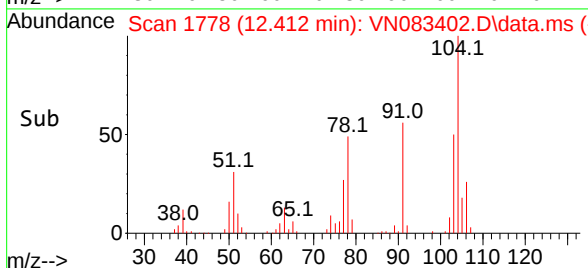
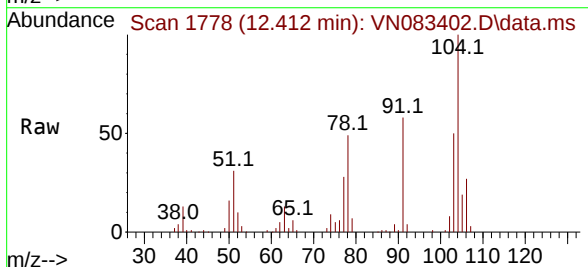
Manual Integrations
APPROVED

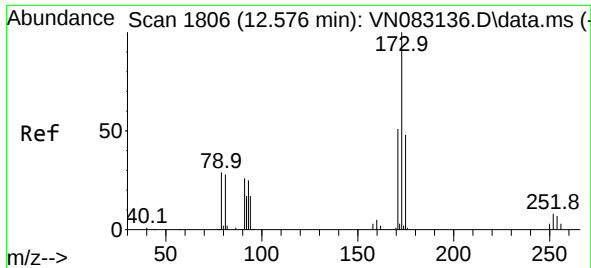
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#70
Styrene
Concen: 17.494 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion:104 Resp: 101284
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 55.0 44.0 66.0





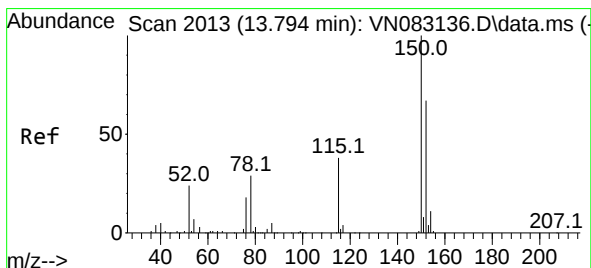
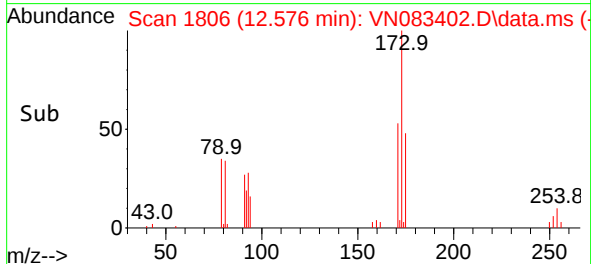
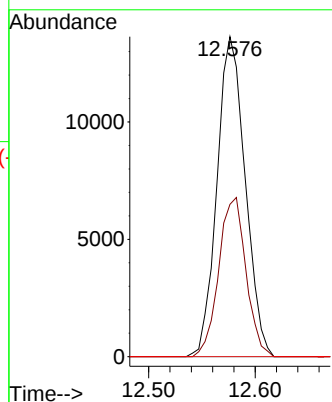
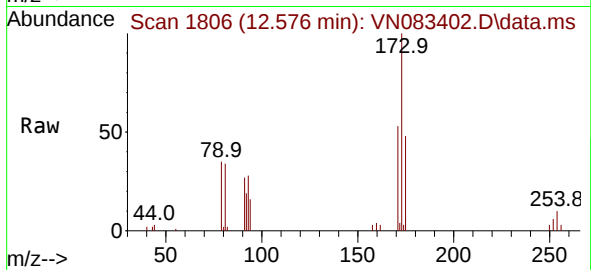
#71
Bromoform
Concen: 18.476 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02

Tgt Ion:173 Resp: 25108
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0

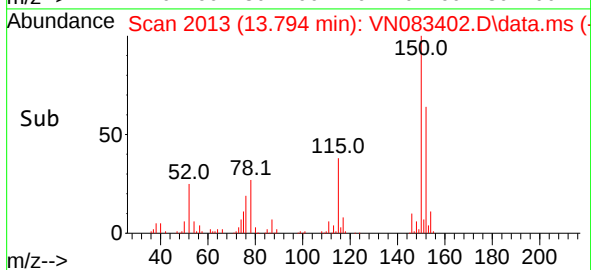
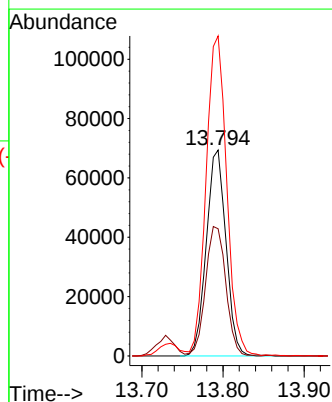
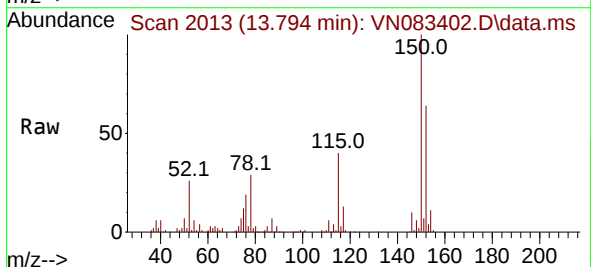
Manual Integrations
APPROVED

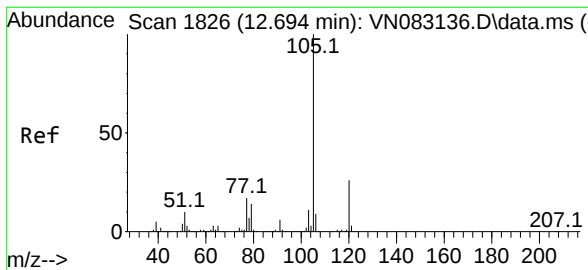
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

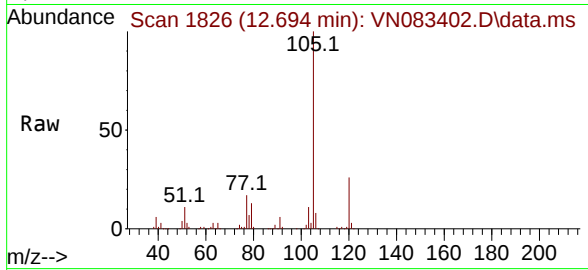
Tgt Ion:152 Resp: 116685
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 163.0 0.0 348.6





#73
Isopropylbenzene
Concen: 16.065 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

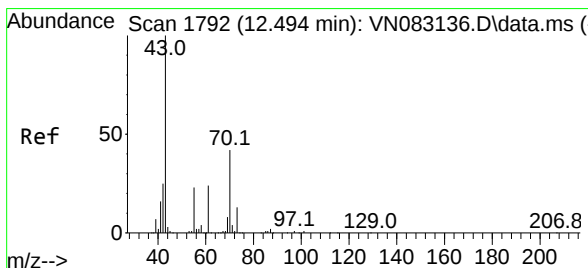
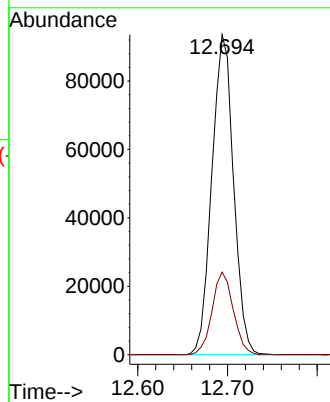
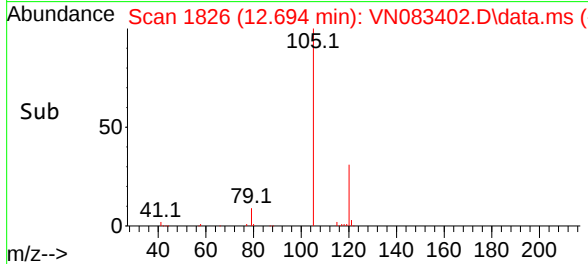
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



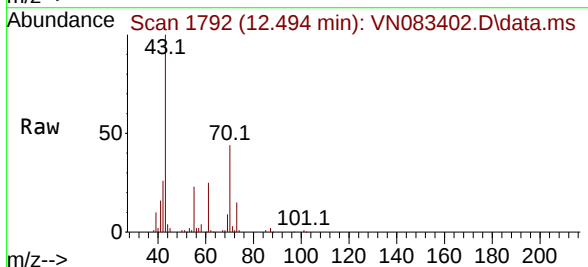
Tgt Ion:105 Resp: 156790
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

Manual Integrations
APPROVED

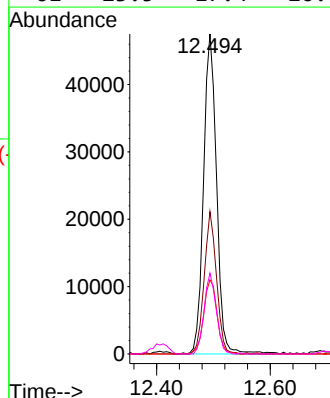
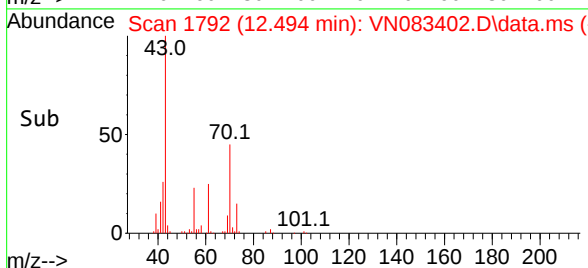
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

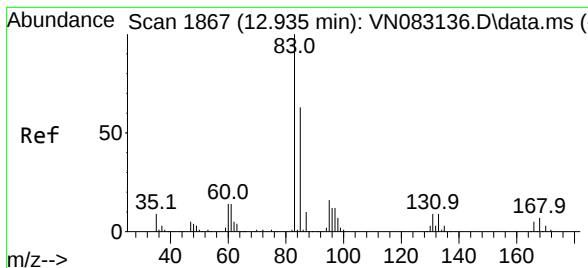


#74
N-ethyl acetate
Concen: 15.832 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



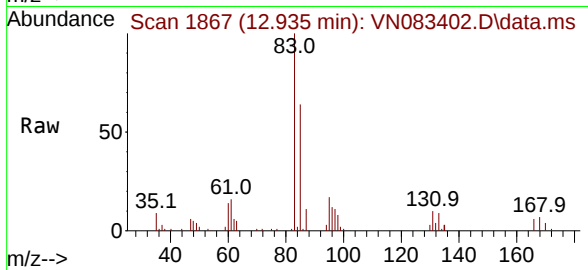
Tgt Ion: 43 Resp: 75579
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 23.6 18.7 28.1
61 23.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.345 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

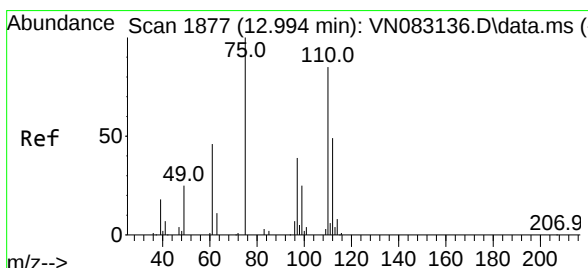
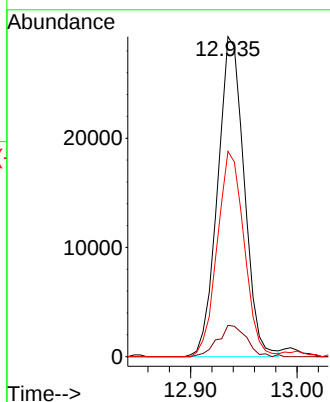
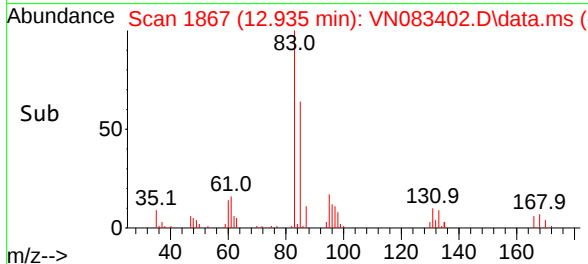
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



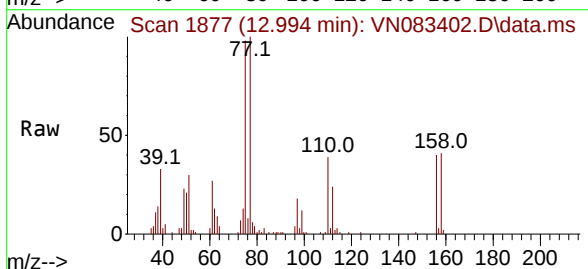
Tgt Ion: 83 Resp: 50640
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.1 31.9 95.7

Manual Integrations
APPROVED

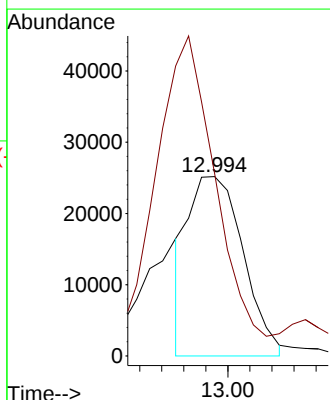
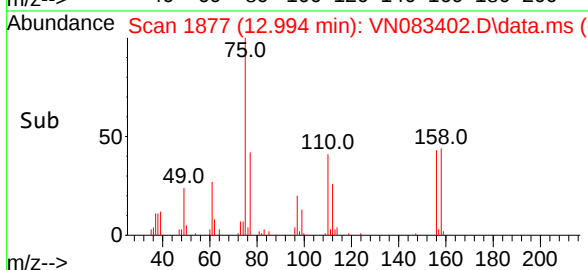
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

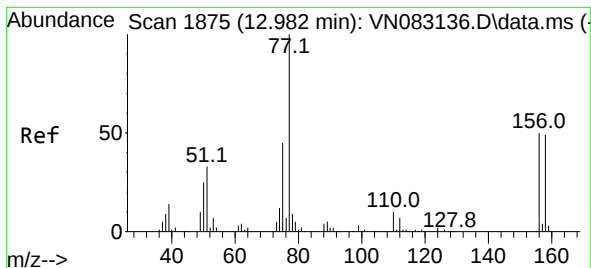


#76
1,2,3-Trichloropropane
Concen: 16.989 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



Tgt Ion: 75 Resp: 43509
Ion Ratio Lower Upper
75 100
77 199.3 110.9 332.6





#77

Bromobenzene

Concen: 17.227 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

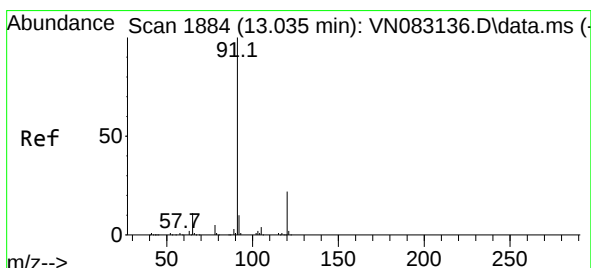
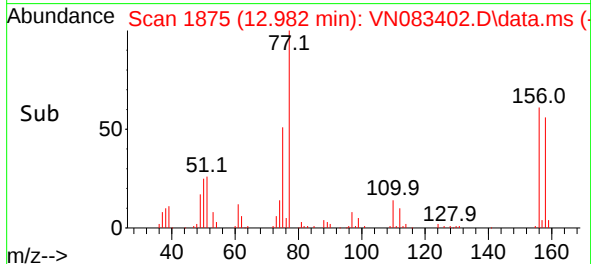
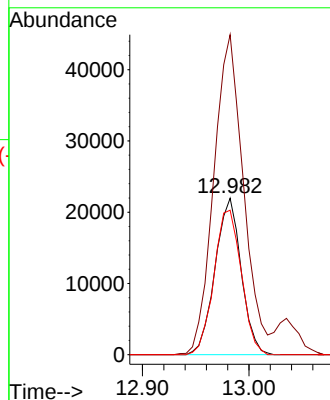
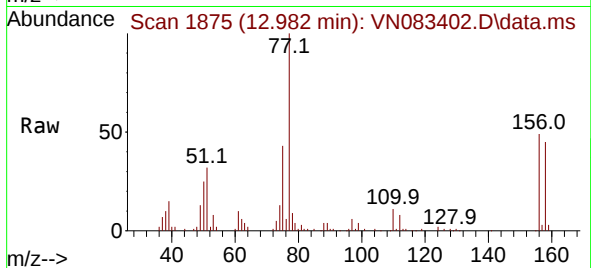
VN0820MBS02

Tgt Ion:156 Resp: 37349
 Ion Ratio Lower Upper
 156 100
 77 232.2 111.3 333.8
 158 96.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#78

n-propylbenzene

Concen: 16.000 ug/l

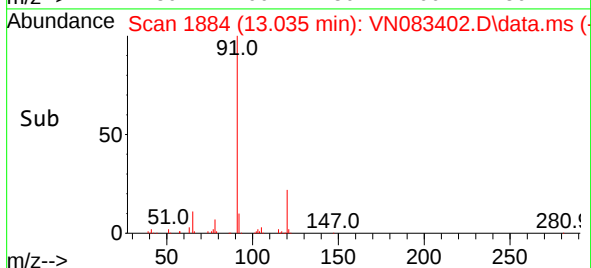
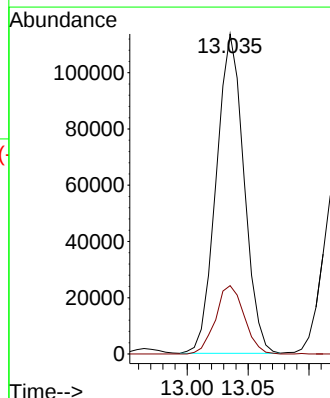
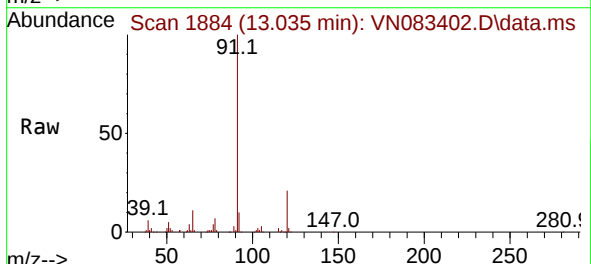
RT: 13.035 min Scan# 1884

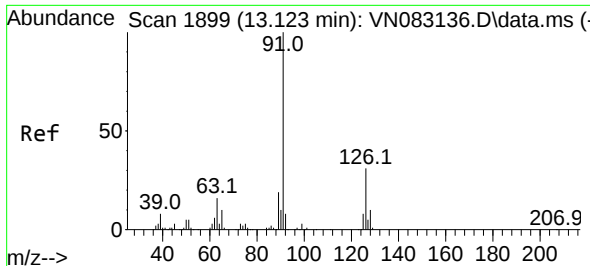
Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

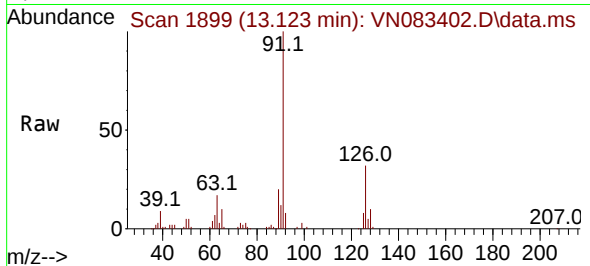
Tgt Ion: 91 Resp: 179811
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 16.329 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

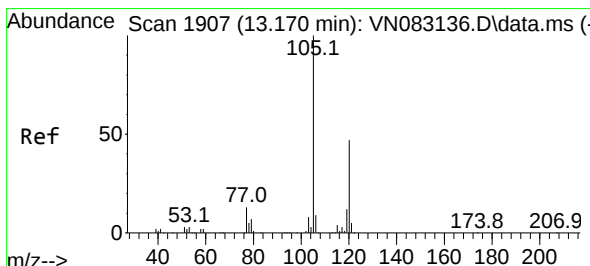
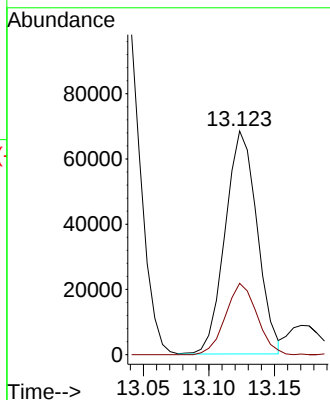
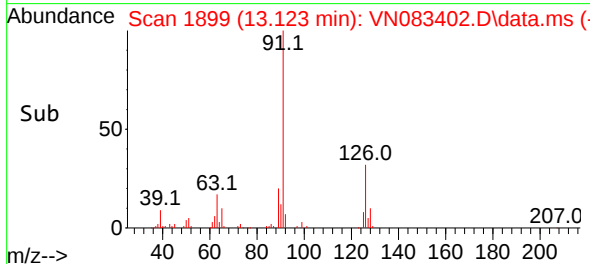
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



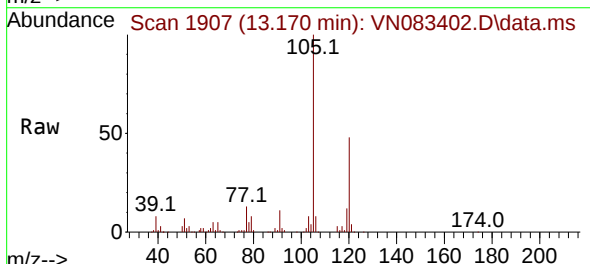
Tgt Ion: 91 Resp: 116344
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

Manual Integrations
APPROVED

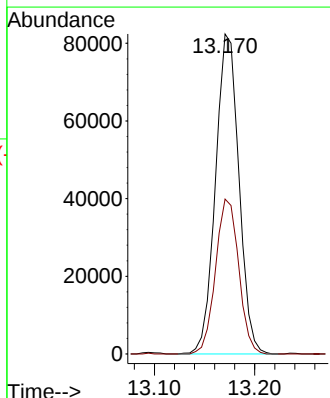
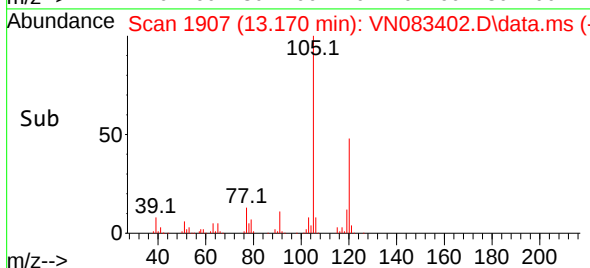
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

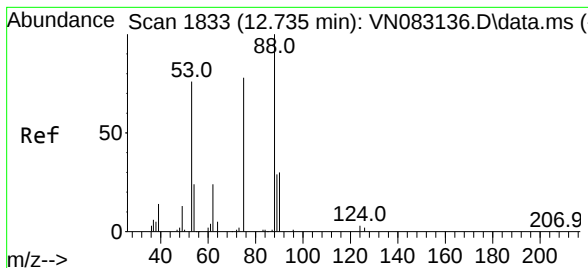


#80
1,3,5-Trimethylbenzene
Concen: 16.308 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



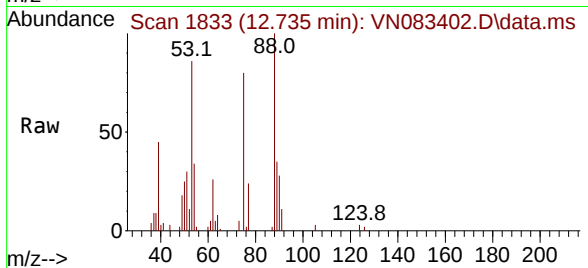
Tgt Ion:105 Resp: 133250
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 13.840 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

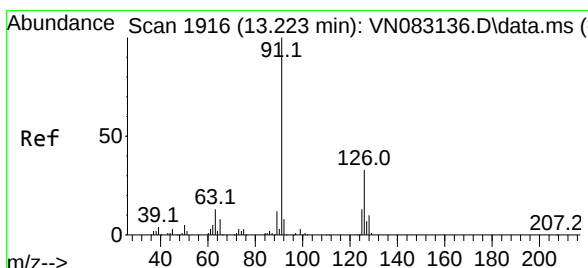
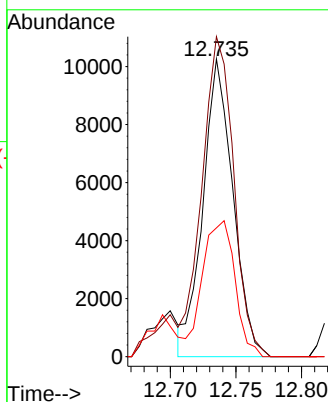
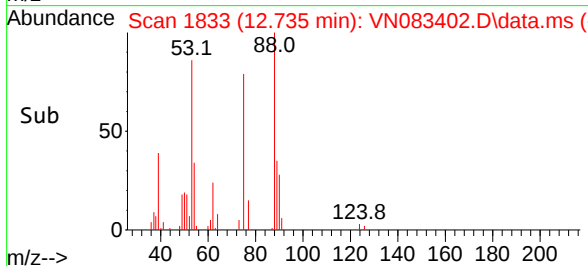
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



Tgt Ion: 75 Resp: 16294
Ion Ratio Lower Upper
75 100
53 126.4 88.4 132.6
89 49.2 36.3 54.5

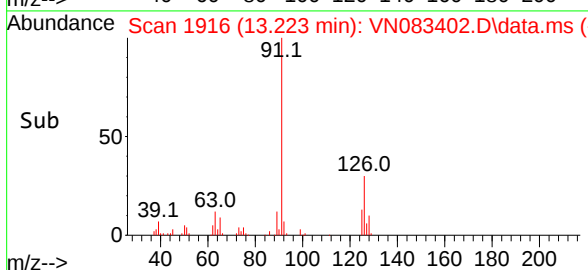
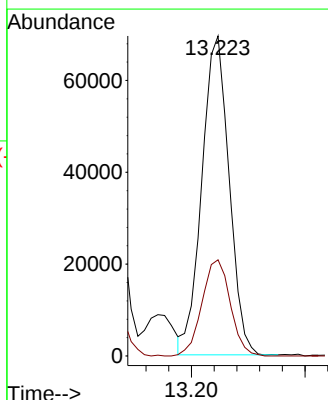
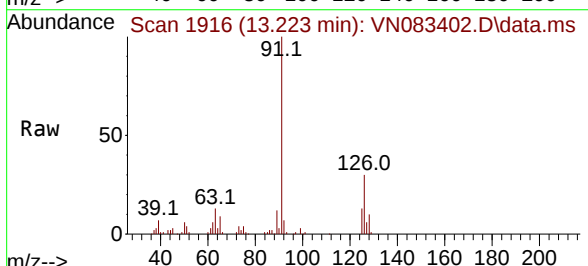
Manual Integrations
APPROVED

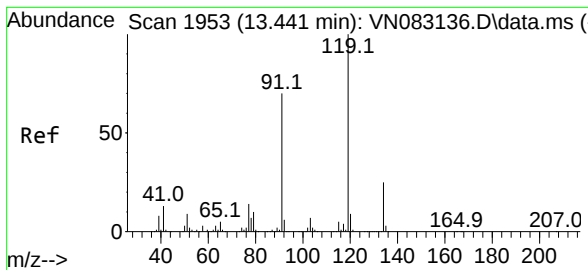
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#82
4-Chlorotoluene
Concen: 16.189 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion: 91 Resp: 115701
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6





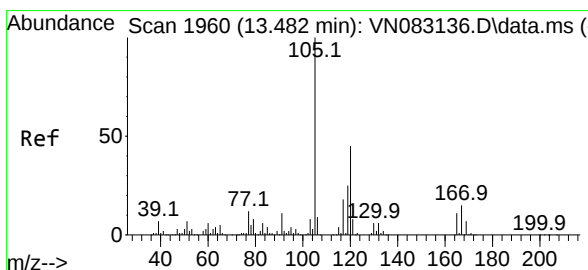
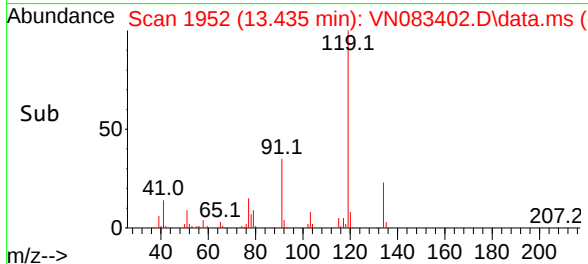
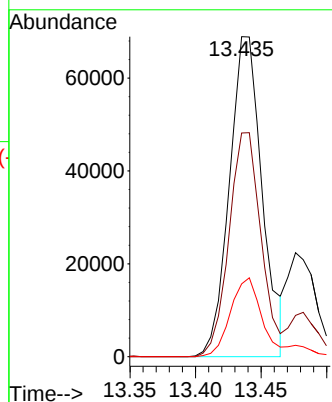
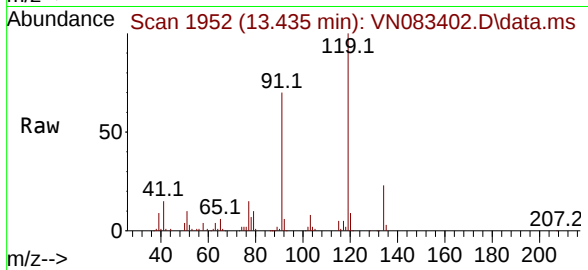
#83
tert-Butylbenzene
Concen: 16.586 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02

Tgt Ion:119 Resp: 120019
Ion Ratio Lower Upper
119 100
91 68.4 35.0 105.1
134 25.9 13.3 39.8

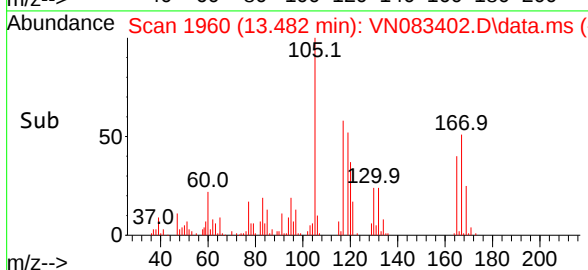
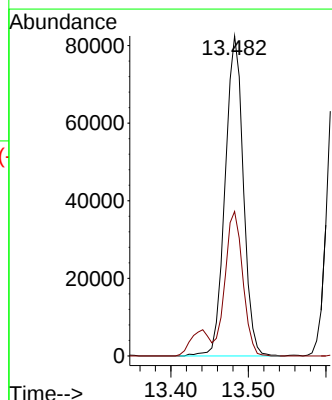
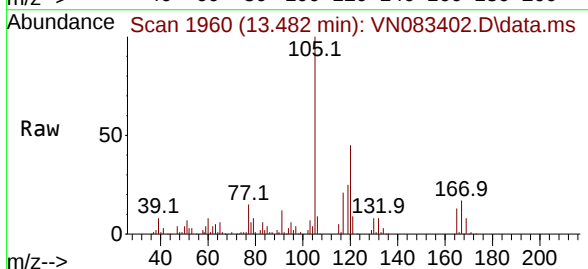
Manual Integrations
APPROVED

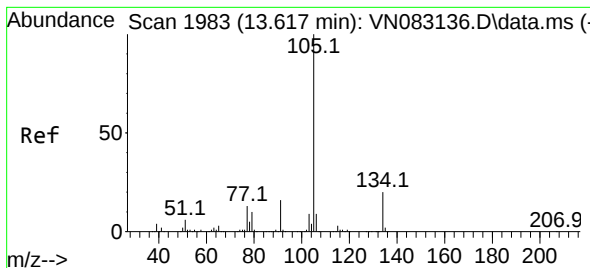
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 16.373 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Tgt Ion:105 Resp: 134822
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.033 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

VN0820MBS02

Tgt Ion:105 Resp: 158310

Ion Ratio Lower Upper

105 100

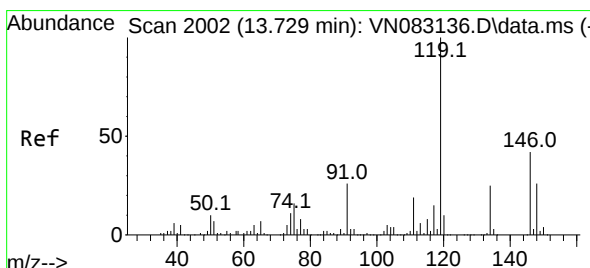
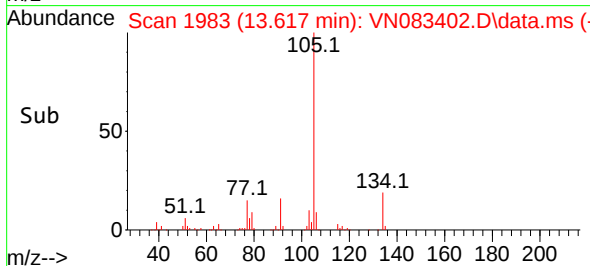
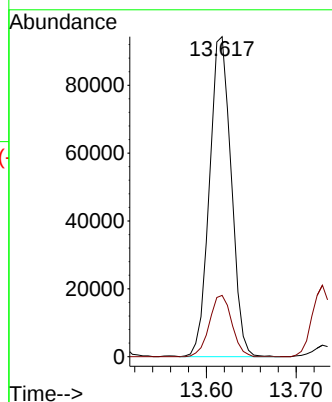
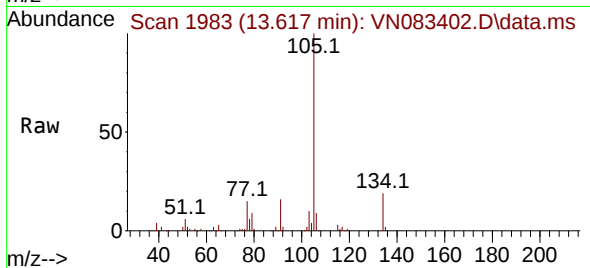
134 19.8 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#86

p-Isopropyltoluene

Concen: 16.081 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

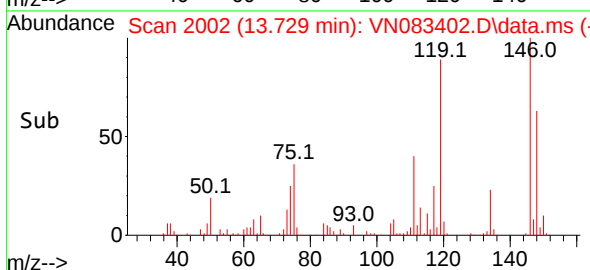
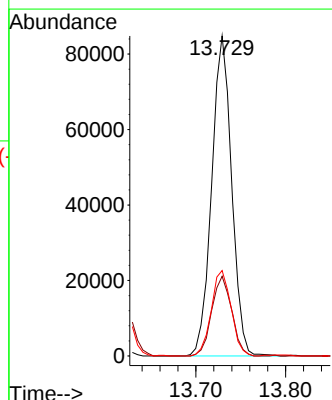
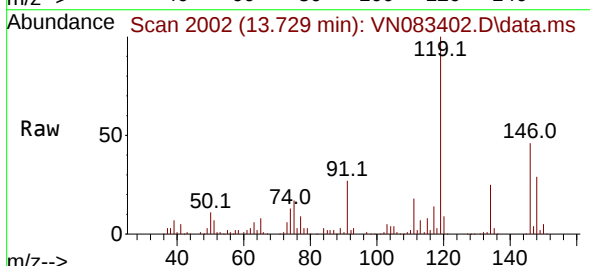
Tgt Ion:119 Resp: 131098

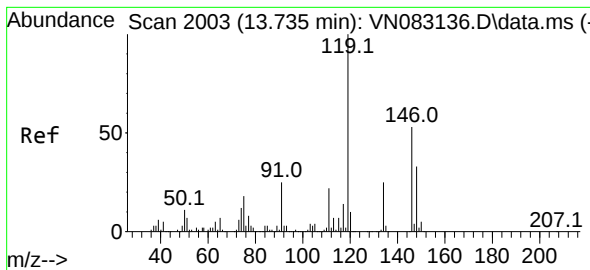
Ion Ratio Lower Upper

119 100

134 24.9 13.0 39.0

91 26.5 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.197 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

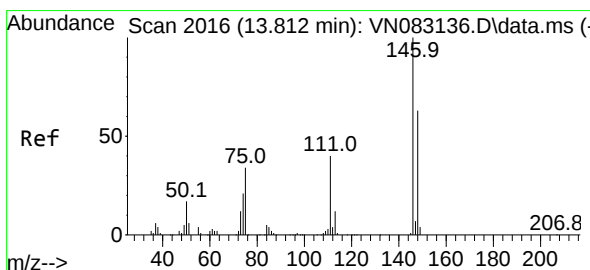
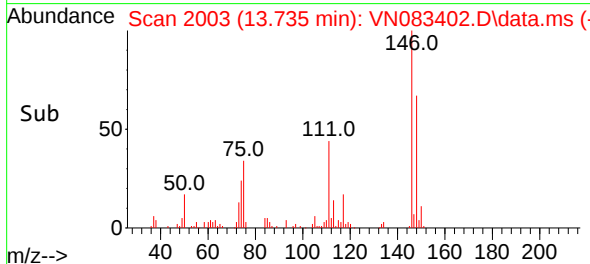
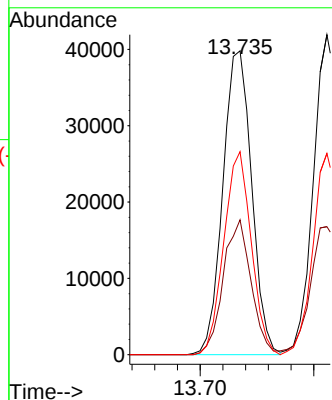
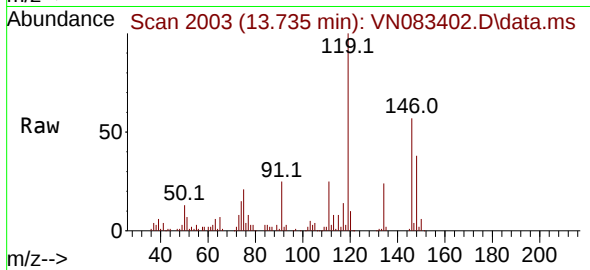
VN0820MBS02

Tgt Ion:146	Resp:	70150
Ion Ratio	Lower	Upper
146	100	
111	43.1	20.6 61.9
148	63.6	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#88

1,4-Dichlorobenzene

Concen: 17.224 ug/l

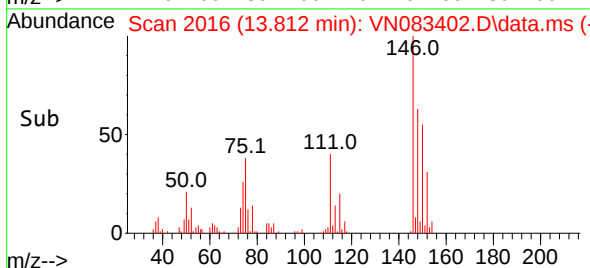
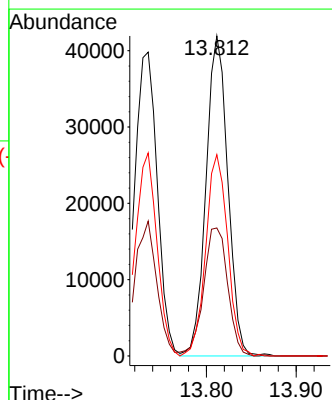
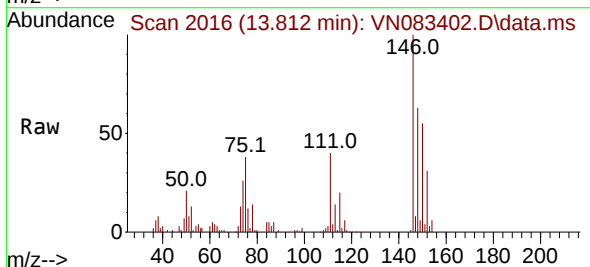
RT: 13.812 min Scan# 2016

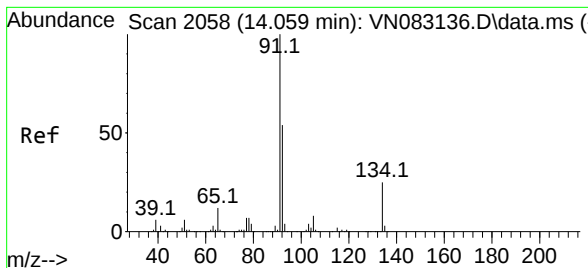
Delta R.T. -0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Tgt Ion:146	Resp:	70840
Ion Ratio	Lower	Upper
146	100	
111	44.1	20.1 60.3
148	63.3	32.2 96.6





#89

n-Butylbenzene

Concen: 16.006 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

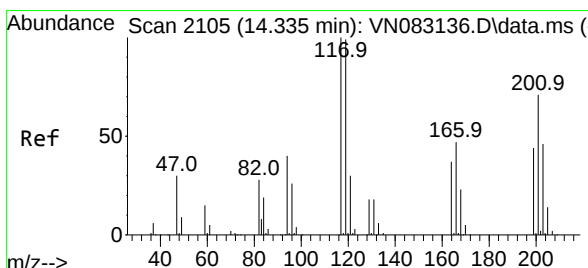
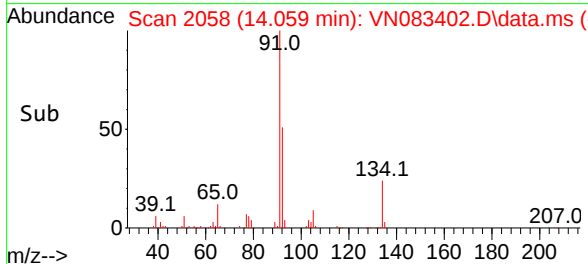
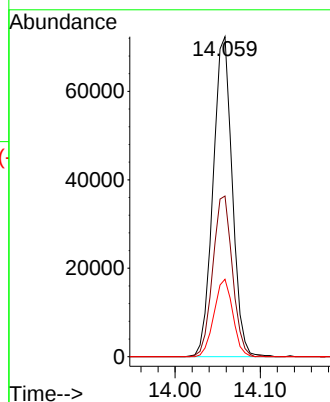
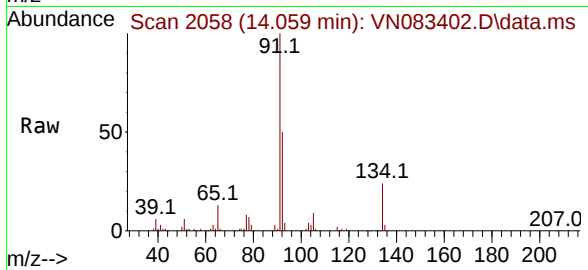
VN0820MBS02

Tgt Ion:	91	Resp:	113069
Ion Ratio	Lower	Upper	
91	100		
92	51.4	26.1	78.3
134	23.7	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#90

Hexachloroethane

Concen: 15.717 ug/l

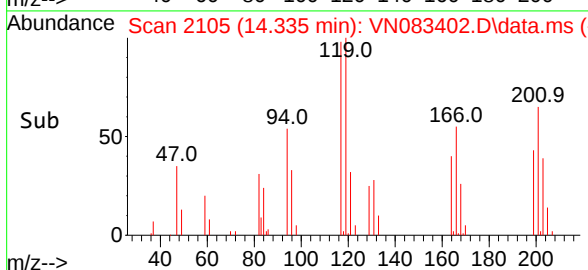
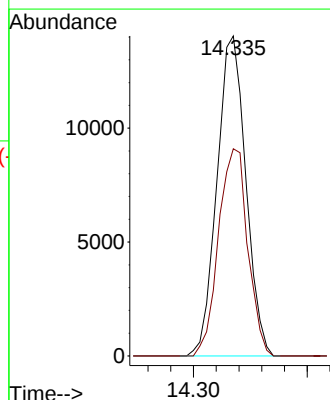
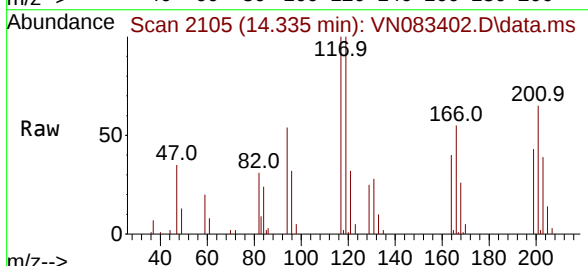
RT: 14.335 min Scan# 2105

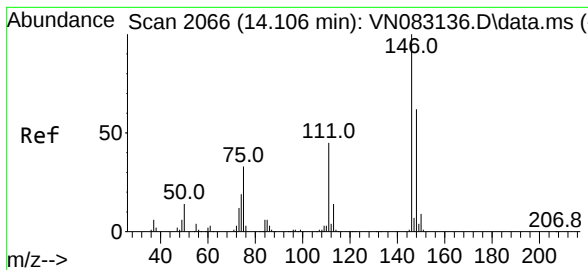
Delta R.T. 0.000 min

Lab File: VN083402.D

Acq: 20 Aug 2024 16:03

Tgt Ion:	117	Resp:	24755
Ion Ratio	Lower	Upper	
117	100		
201	65.6	35.8	107.3





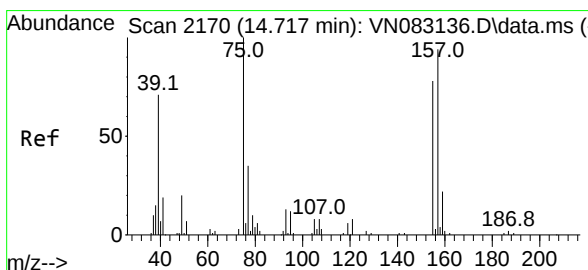
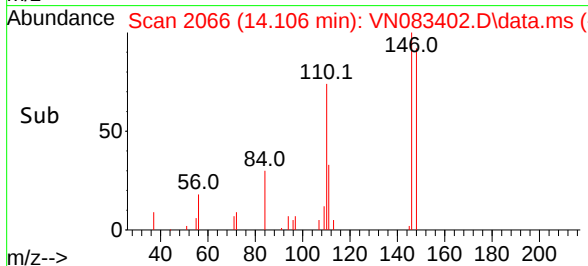
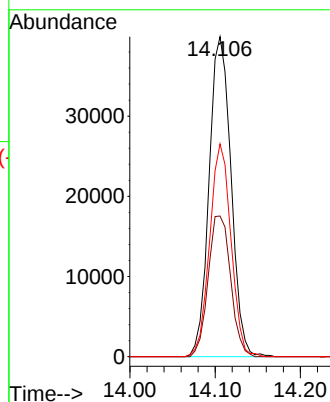
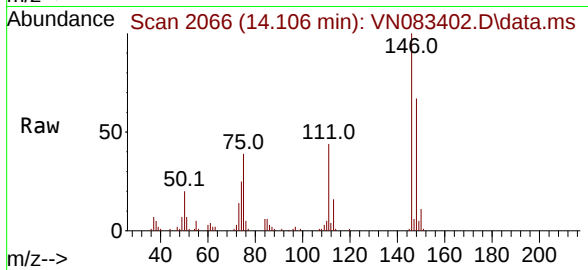
#91
1,2-Dichlorobenzene
Concen: 18.027 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02

Tgt Ion:	146	Resp:	7116
Ion Ratio	Lower	Upper	
146	100		
111	45.1	21.4	64.2
148	64.6	32.1	96.5

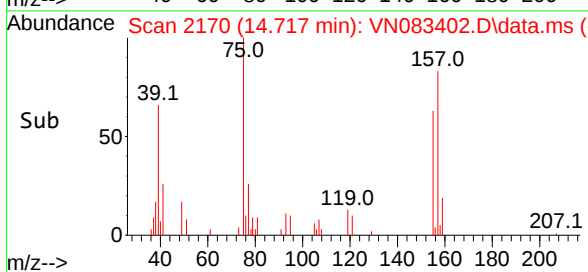
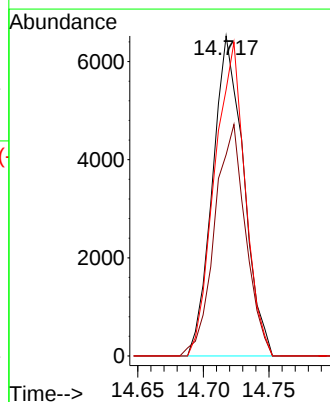
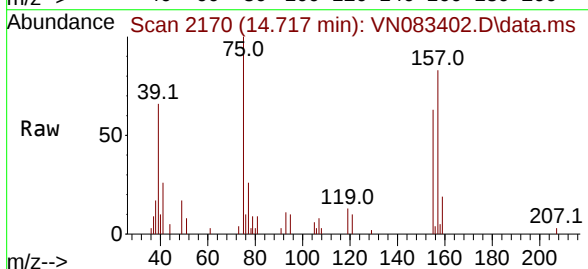
Manual Integrations
APPROVED

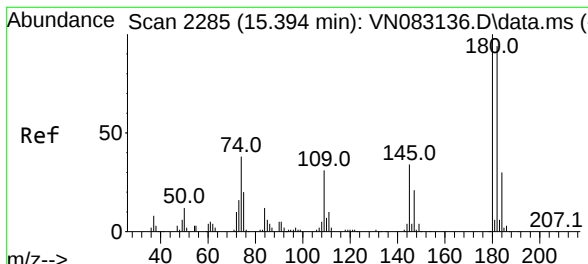
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.050 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

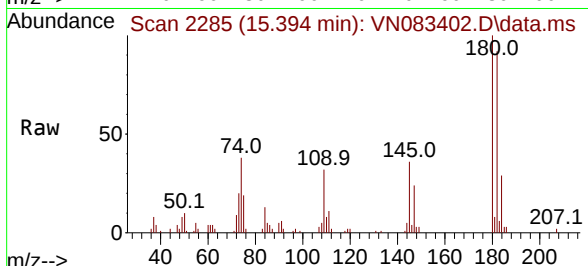
Tgt Ion:	75	Resp:	10751
Ion Ratio	Lower	Upper	
75	100		
155	72.1	36.6	109.8
157	96.1	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 15.982 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

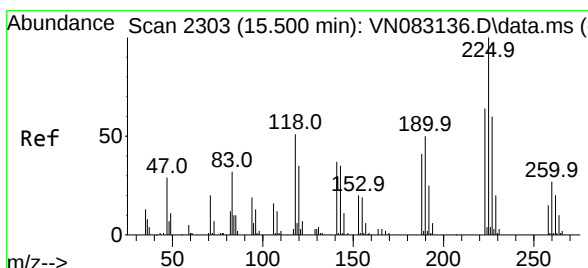
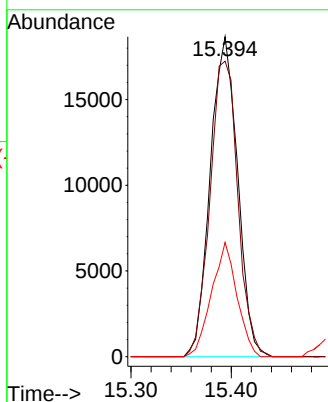
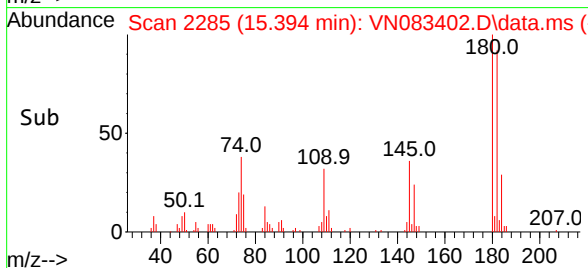
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



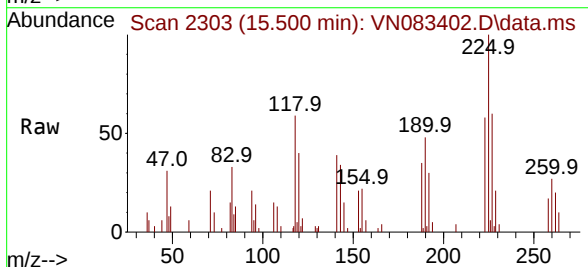
Tgt Ion:180 Resp: 3534
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 33.2 15.7 47.1

Manual Integrations
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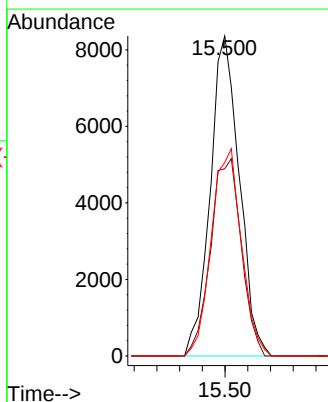
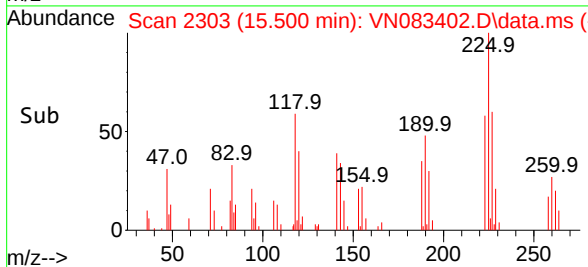
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

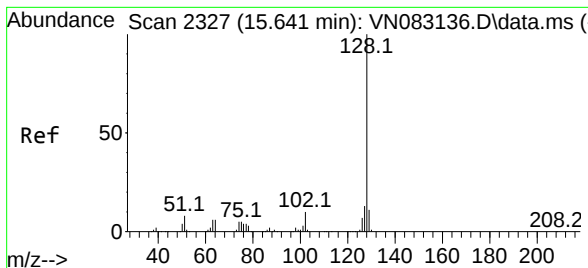


#94
Hexachlorobutadiene
Concen: 15.122 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



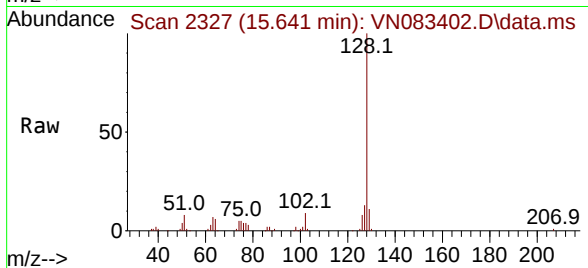
Tgt Ion:225 Resp: 14874
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 66.8 32.5 97.5





#95
Naphthalene
Concen: 15.901 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03

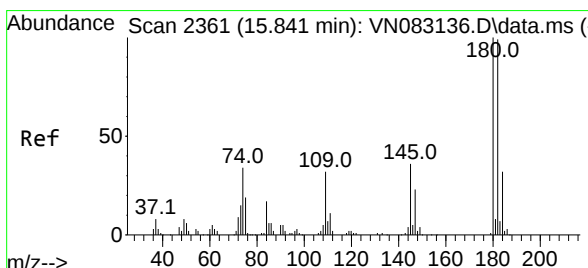
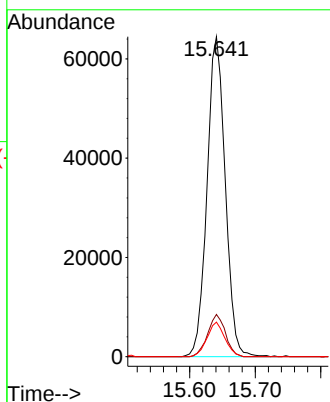
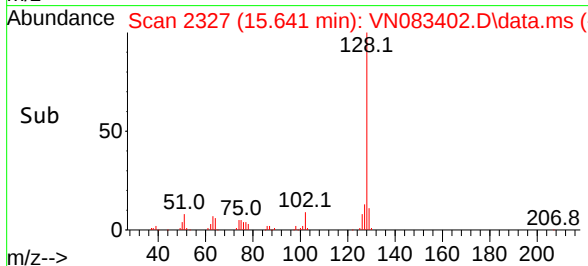
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS02



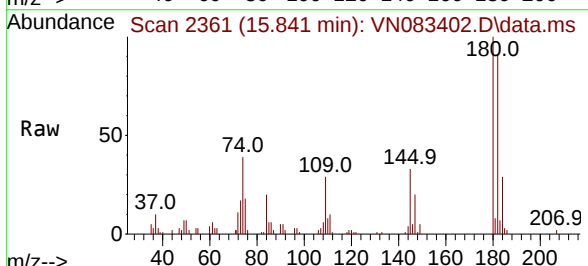
Tgt Ion:128 Resp: 124569
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.216 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083402.D
Acq: 20 Aug 2024 16:03



Tgt Ion:180 Resp: 35487
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 36.4 16.8 50.4

