

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083156.D
 Acq On : 08 Aug 2024 15:22
 Operator : JC\MD
 Sample : VN0808MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 09 01:03:43 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	189427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145041	53.793	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.580%	
35) Dibromofluoromethane	8.165	113	106265	51.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.780%	
50) Toluene-d8	10.565	98	404850	53.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	12.847	95	155179	52.110	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	42569	19.817	ug/l	92
3) Chloromethane	2.360	50	42448	19.301	ug/l	99
4) Vinyl Chloride	2.512	62	43234	19.266	ug/l	96
5) Bromomethane	2.959	94	26426	18.978	ug/l	95
6) Chloroethane	3.124	64	26640	18.975	ug/l	90
7) Trichlorofluoromethane	3.501	101	76035	20.510	ug/l	93
8) Diethyl Ether	3.959	74	26438	19.165	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.365	101	40192	19.664	ug/l	98
10) Methyl Iodide	4.589	142	51907	19.306	ug/l	93
11) Tert butyl alcohol	5.524	59	53286	95.096	ug/l	99
12) 1,1-Dichloroethene	4.342	96	39935	19.018	ug/l	83
13) Acrolein	4.183	56	39217	107.386	ug/l	99
14) Allyl chloride	5.030	41	74263	18.715	ug/l	89
15) Acrylonitrile	5.724	53	107701	93.457	ug/l	99
16) Acetone	4.430	43	96400	91.370	ug/l	100
17) Carbon Disulfide	4.712	76	111581	18.160	ug/l	99
18) Methyl Acetate	5.024	43	58940	18.750	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	150234	19.822	ug/l	97
20) Methylene Chloride	5.277	84	44550	18.347	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	41268	19.015	ug/l	89
22) Diisopropyl ether	6.671	45	146902	19.695	ug/l	97
23) Vinyl Acetate	6.600	43	806568	105.497	ug/l	95
24) 1,1-Dichloroethane	6.571	63	79263	19.496	ug/l	98
25) 2-Butanone	7.483	43	151594	93.577	ug/l	94
26) 2,2-Dichloropropane	7.494	77	67730	17.938	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	49281	18.818	ug/l	93
28) Bromochloromethane	7.818	49	30772	18.520	ug/l	87
29) Tetrahydrofuran	7.841	42	102633	98.005	ug/l #	88
30) Chloroform	7.965	83	84038	19.896	ug/l	99
31) Cyclohexane	8.259	56	72808	18.222	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	79876	19.978	ug/l	96
36) 1,1-Dichloropropene	8.371	75	59453	19.193	ug/l	99
37) Ethyl Acetate	7.565	43	62729	18.086	ug/l #	97
38) Carbon Tetrachloride	8.365	117	68525	19.641	ug/l	93
39) Methylcyclohexane	9.600	83	71313	18.743	ug/l	98
40) Benzene	8.606	78	181547	19.674	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35515	18.009	ug/l	93
42) 1,2-Dichloroethane	8.671	62	67156	19.978	ug/l	98
43) Isopropyl Acetate	8.688	43	118905	18.345	ug/l #	96
44) Trichloroethene	9.353	130	42572	19.382	ug/l	94
45) 1,2-Dichloropropane	9.624	63	43951	20.065	ug/l	100
46) Dibromomethane	9.706	93	31583	20.144	ug/l	99
47) Bromodichloromethane	9.888	83	67287	19.113	ug/l	96
48) Methyl methacrylate	9.683	41	53262	18.575	ug/l	93
49) 1,4-Dioxane	9.694	88	20515	396.571	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	325749	99.321	ug/l	94
52) Toluene	10.630	92	115467	19.804	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	71094	19.660	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	73485	19.105	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	41142	19.690	ug/l	99
56) Ethyl methacrylate	10.877	69	75918	19.273	ug/l	91
57) 1,3-Dichloropropane	11.165	76	74196	19.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	146756	88.139	ug/l	95
59) 2-Hexanone	11.194	43	244848	96.497	ug/l	92
60) Dibromochloromethane	11.359	129	51678	20.456	ug/l	96
61) 1,2-Dibromoethane	11.465	107	42907	19.548	ug/l	97
64) Tetrachloroethene	11.106	164	36264	19.204	ug/l	94
65) Chlorobenzene	11.894	112	122350	19.417	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	43756	19.690	ug/l	98
67) Ethyl Benzene	11.965	91	220517	19.077	ug/l	98
68) m/p-Xylenes	12.071	106	163982	37.872	ug/l	95
69) o-Xylene	12.400	106	82252	19.261	ug/l	99
70) Styrene	12.412	104	138632	19.328	ug/l	98
71) Bromoform	12.576	173	33826	20.093	ug/l #	99
73) Isopropylbenzene	12.694	105	210248	19.383	ug/l	99
74) N-amyl acetate	12.494	43	102291	19.279	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	60228	19.632	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	83548	29.354	ug/l	45
77) Bromobenzene	12.982	156	47437	19.687	ug/l	94
78) n-propylbenzene	13.035	91	245749	19.676	ug/l	99
79) 2-Chlorotoluene	13.124	91	157289	19.863	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	177977	19.598	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	23227	17.751	ug/l	95
82) 4-Chlorotoluene	13.224	91	155011	19.515	ug/l	98
83) tert-Butylbenzene	13.435	119	160084	19.905	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	179052	19.565	ug/l	99
85) sec-Butylbenzene	13.618	105	212551	19.369	ug/l	99
86) p-Isopropyltoluene	13.729	119	179048	19.761	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	85207	18.793	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	87063	19.047	ug/l	97
89) n-Butylbenzene	14.059	91	149956	19.100	ug/l	96
90) Hexachloroethane	14.335	117	33814	19.317	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	84459	19.250	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14548	19.542	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	46508	18.921	ug/l	98
94) Hexachlorobutadiene	15.500	225	20099	18.386	ug/l	99
95) Naphthalene	15.641	128	167453	19.232	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	47113	19.371	ug/l	97

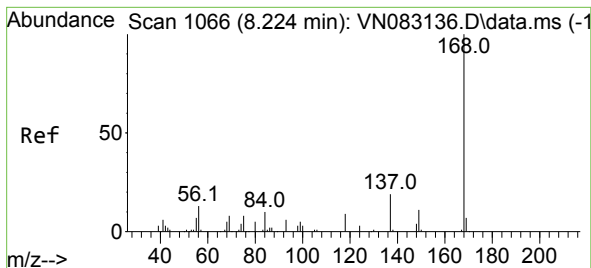
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

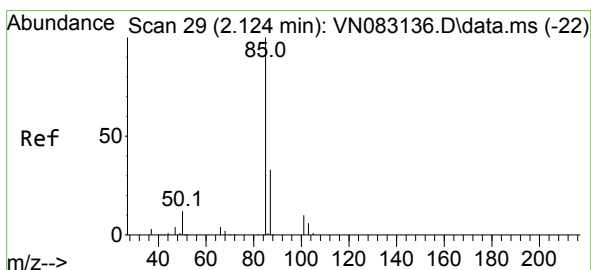
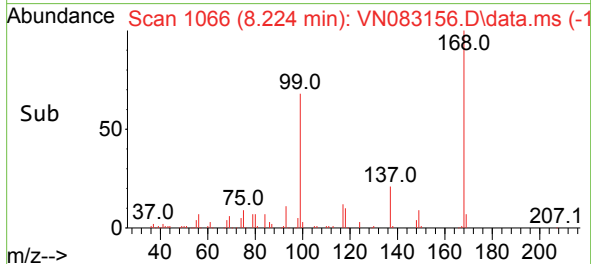
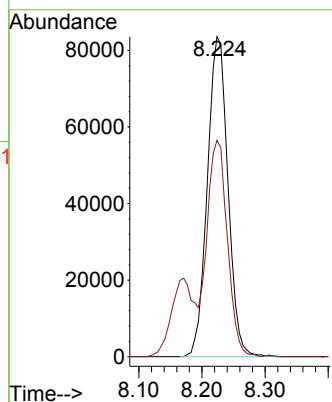
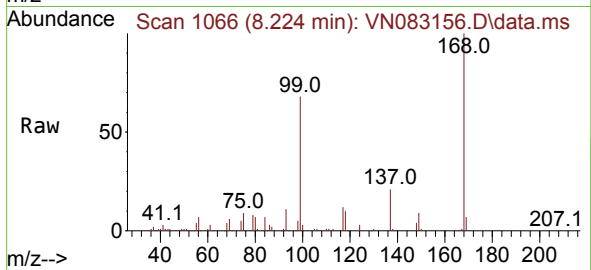
ClientSampleId :

Tgt Ion:168 Resp: 189427

Ion Ratio Lower Upper

168 100

99 67.6 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.817 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083156.D

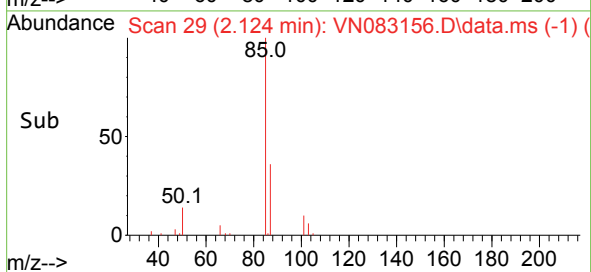
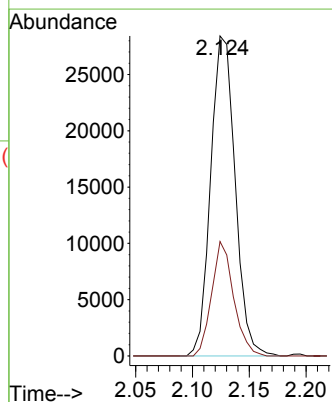
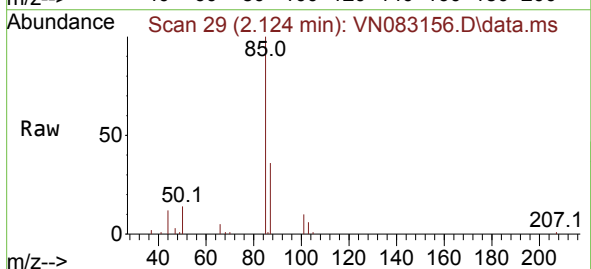
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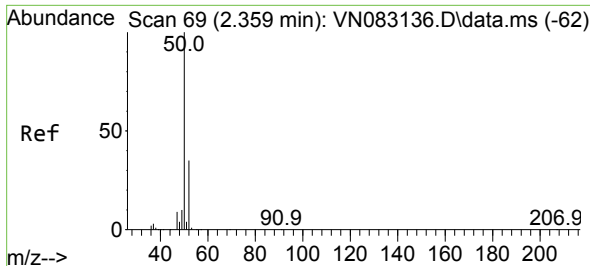
Tgt Ion: 85 Resp: 42569

Ion Ratio Lower Upper

85 100

87 35.8 15.7 47.0

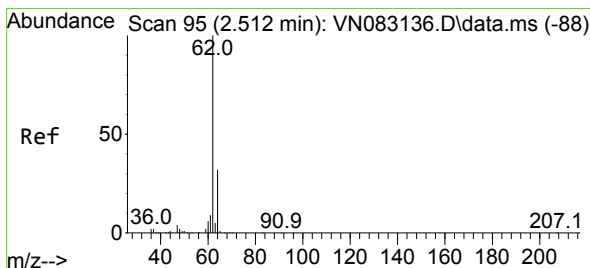
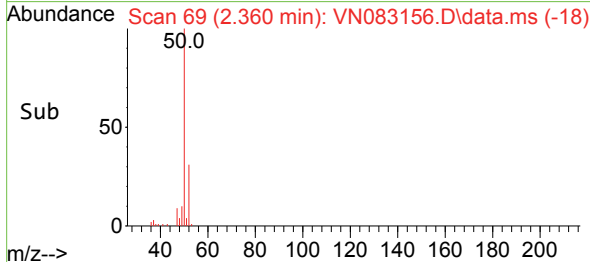
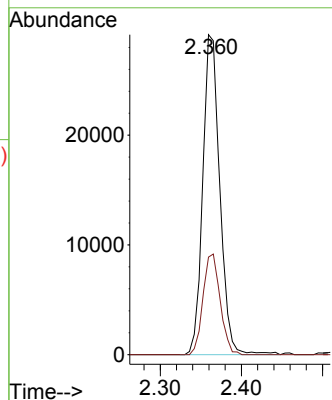
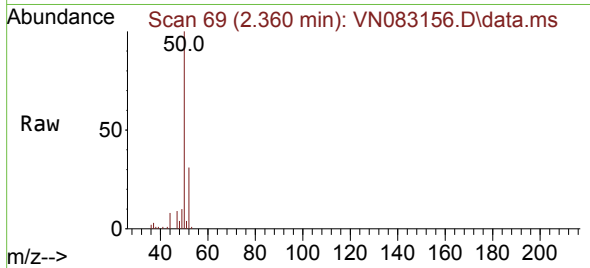




#3
Chloromethane
Concen: 19.301 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

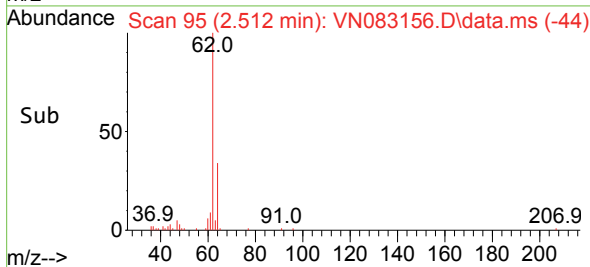
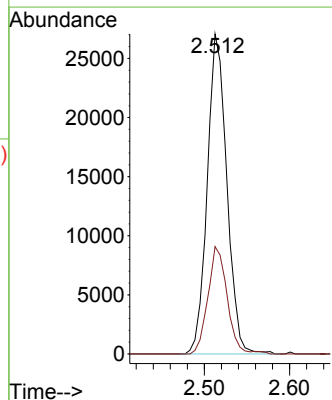
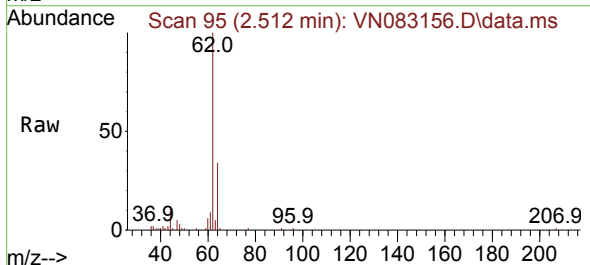
Instrument :
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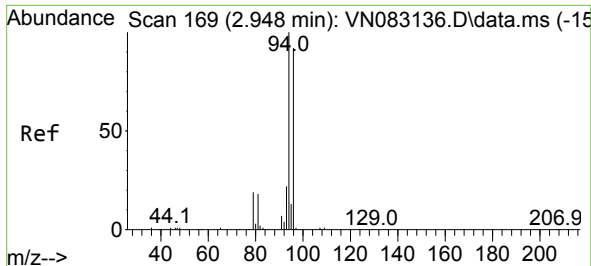
Tgt Ion: 50 Resp: 42448
Ion Ratio Lower Upper
50 100
52 30.5 25.0 37.4



#4
Vinyl Chloride
Concen: 19.266 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 62 Resp: 43234
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

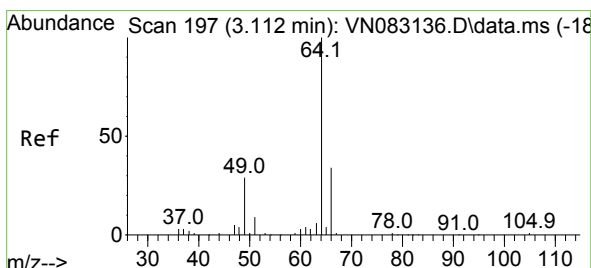
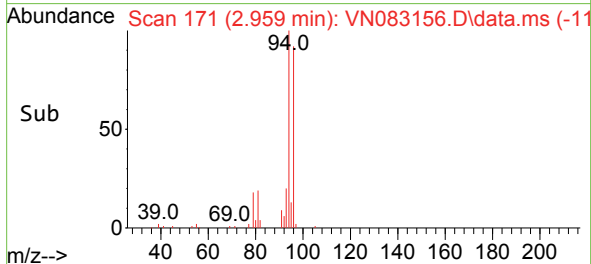
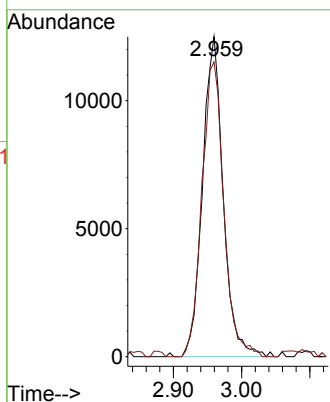
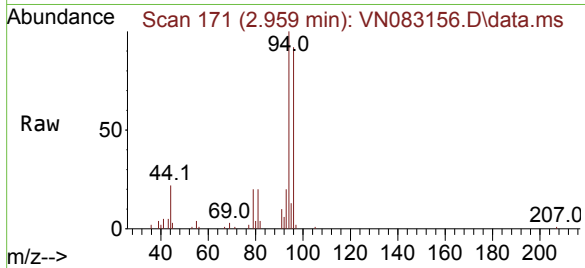




#5
Bromomethane
Concen: 18.978 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

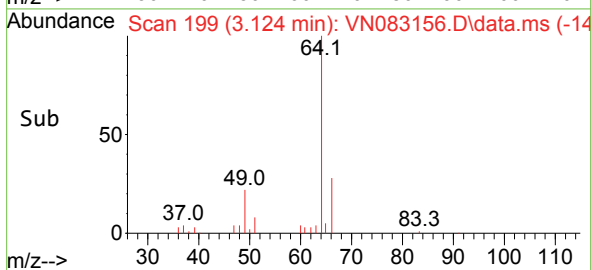
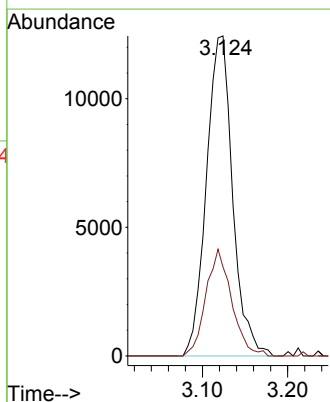
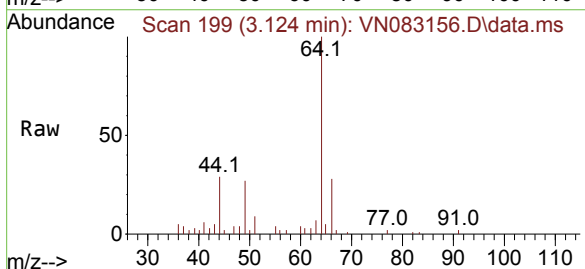
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MSVOA_N
ClientSampleId :

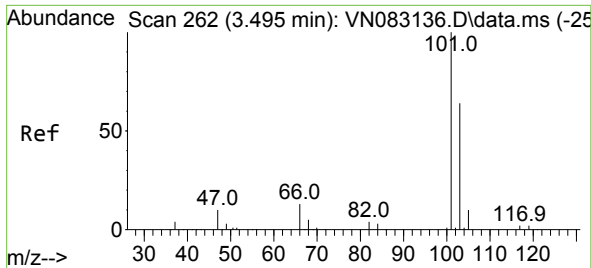
Tgt Ion: 94 Resp: 26426
Ion Ratio Lower Upper
94 100
96 92.1 78.0 117.0



#6
Chloroethane
Concen: 18.975 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 64 Resp: 26640
Ion Ratio Lower Upper
64 100
66 27.8 26.6 40.0

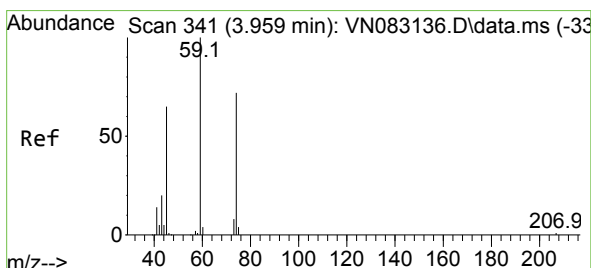
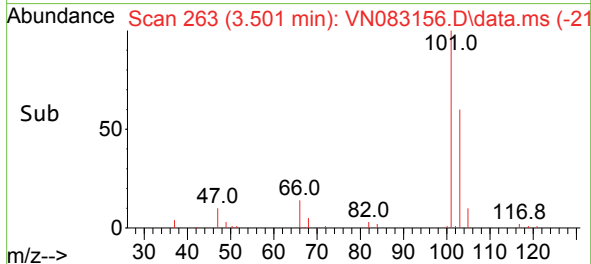
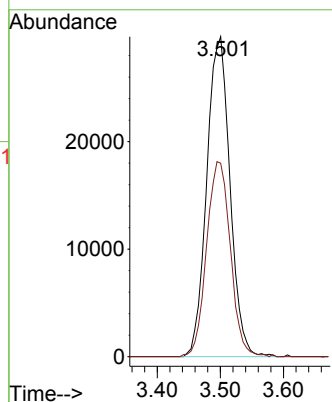
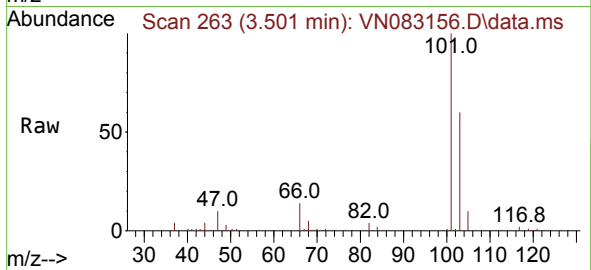




#7
 Trichlorofluoromethane
 Concen: 20.510 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

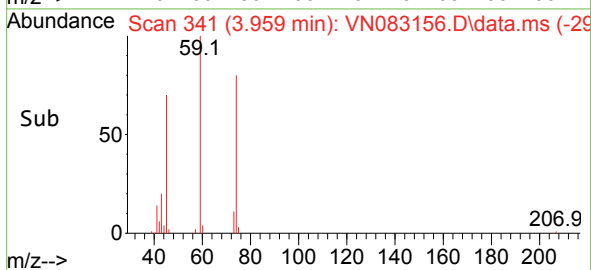
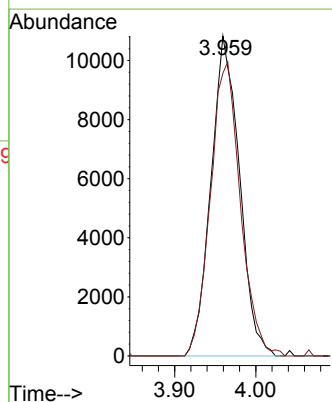
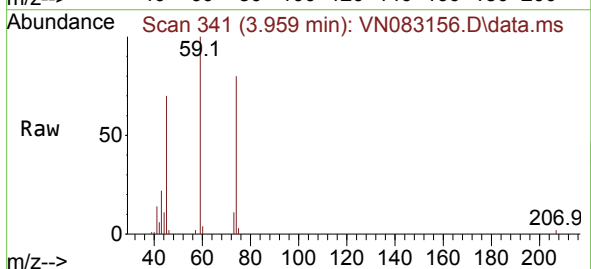
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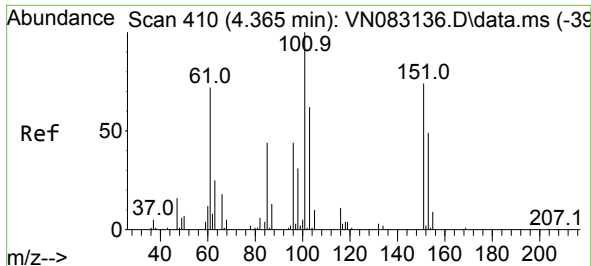
Tgt Ion:101 Resp: 76035
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.165 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

Tgt Ion: 74 Resp: 26438
 Ion Ratio Lower Upper
 74 100
 45 96.4 55.5 166.3

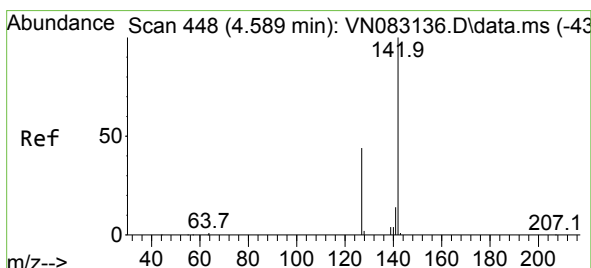
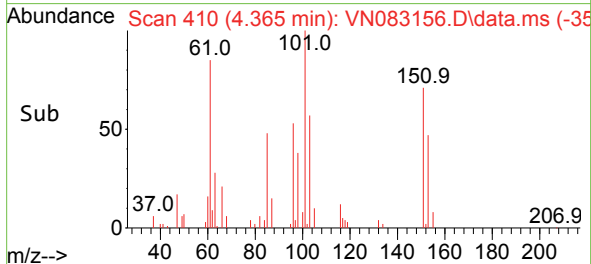
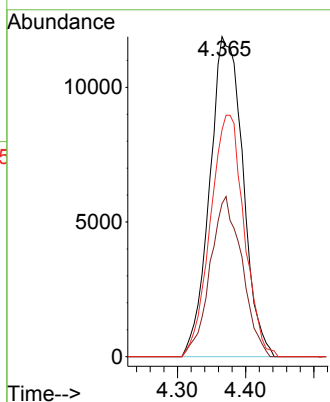
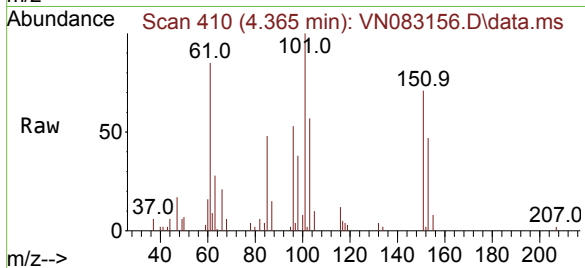




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.664 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083156.D
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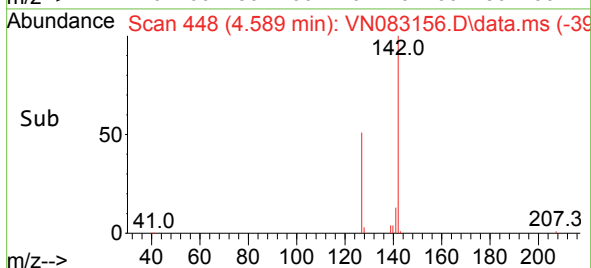
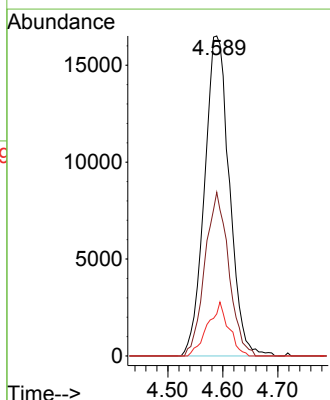
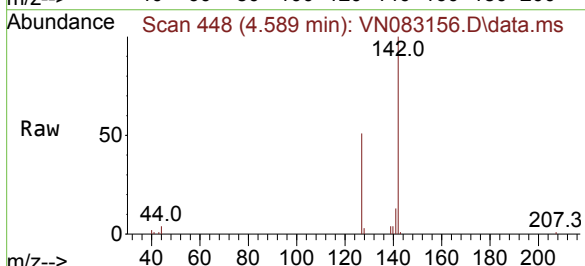
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ClientSampleId :

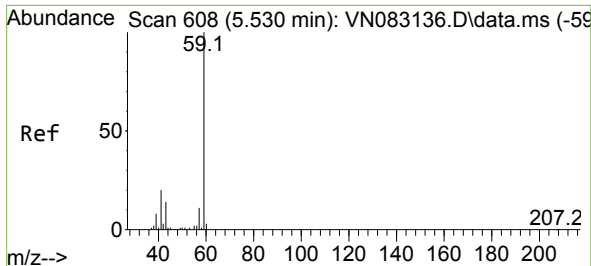
Tgt Ion:101 Resp: 40192
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 76.7 59.3 88.9



#10
Methyl Iodide
Concen: 19.306 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

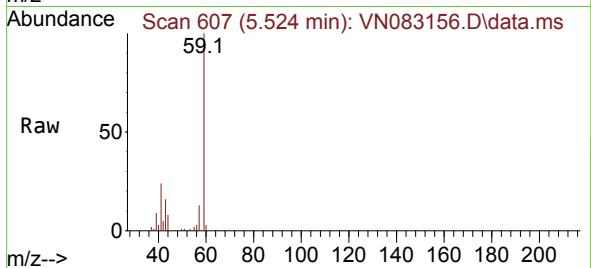
Tgt Ion:142 Resp: 51907
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 13.1 13.1 19.7



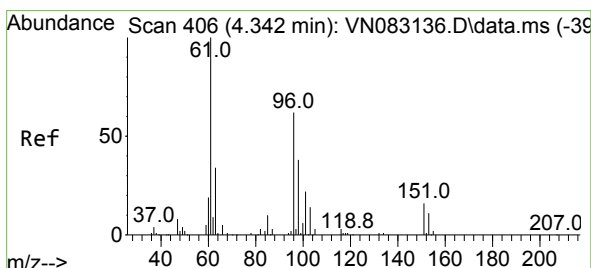
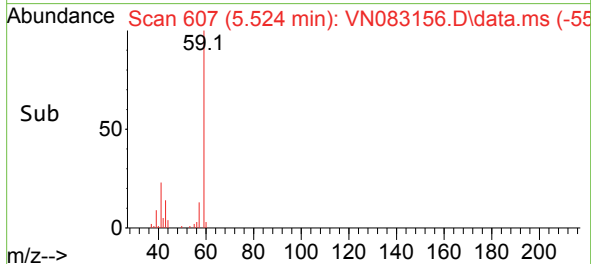
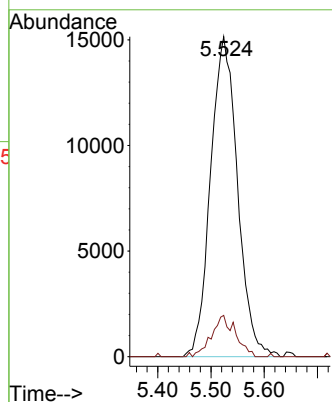


#11
Tert butyl alcohol
Concen: 95.096 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

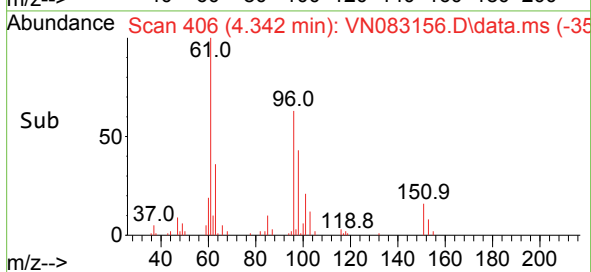
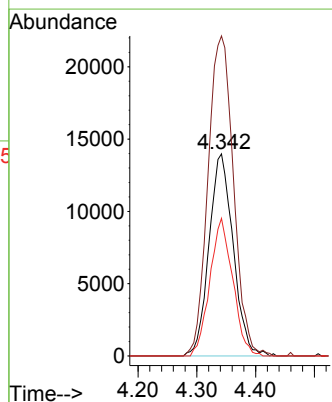
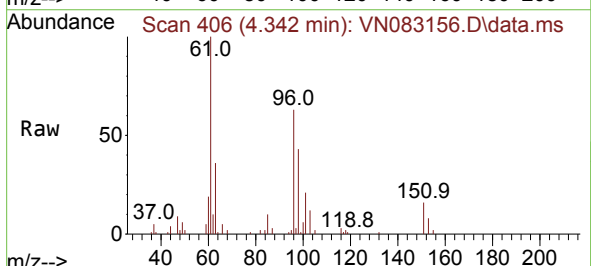


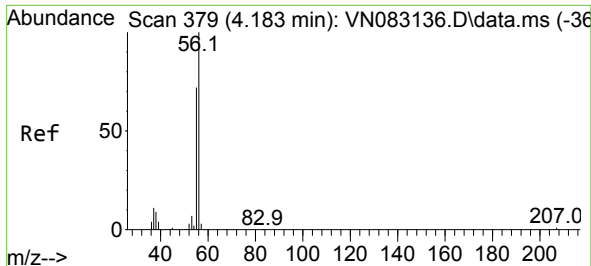
Tgt Ion: 59 Resp: 53286
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.018 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 96 Resp: 39935
Ion Ratio Lower Upper
96 100
61 158.4 149.7 224.5
98 68.1 50.1 75.1





#13

Acrolein

Concen: 107.386 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

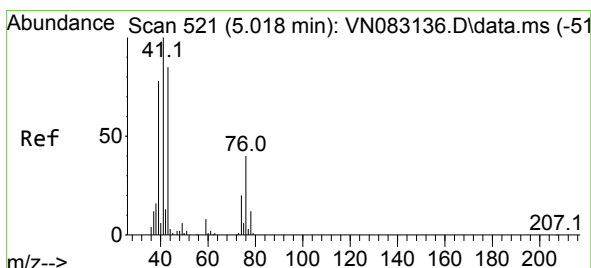
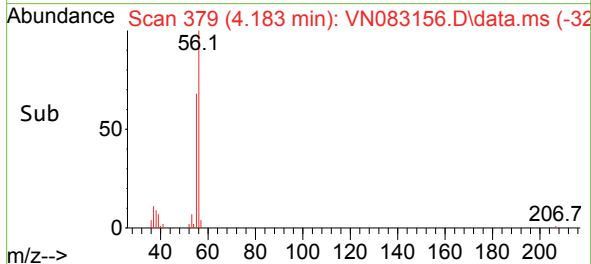
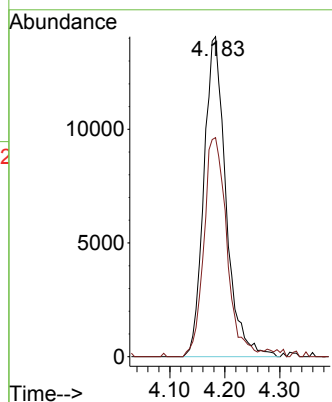
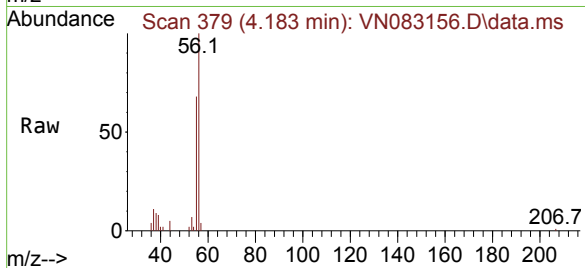
ClientSampleId :

Tgt Ion: 56 Resp: 39217

Ion Ratio Lower Upper

56 100

55 70.9 56.4 84.6



#14

Allyl chloride

Concen: 18.715 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

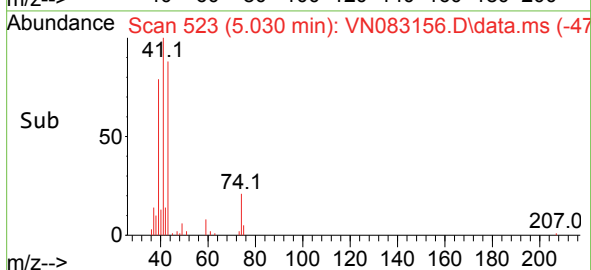
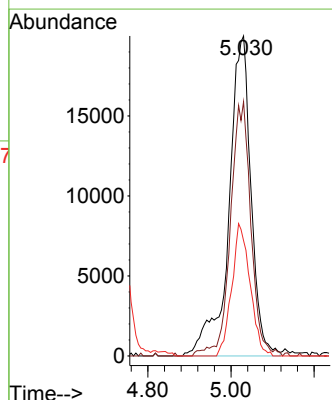
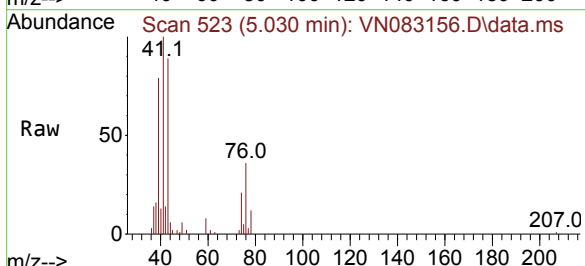
Tgt Ion: 41 Resp: 74263

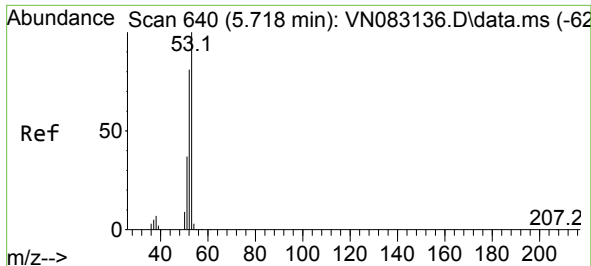
Ion Ratio Lower Upper

41 100

39 72.5 67.8 101.6

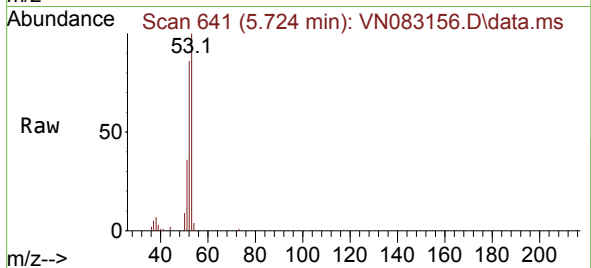
76 34.0 25.8 38.8



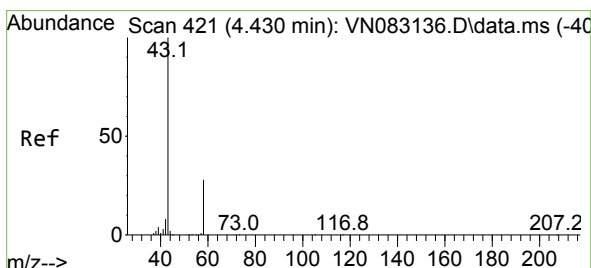
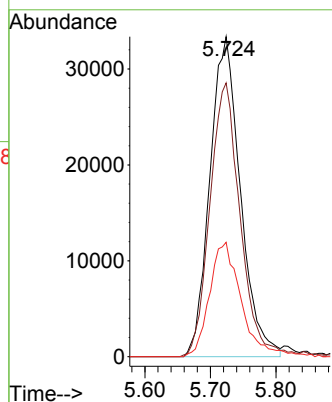
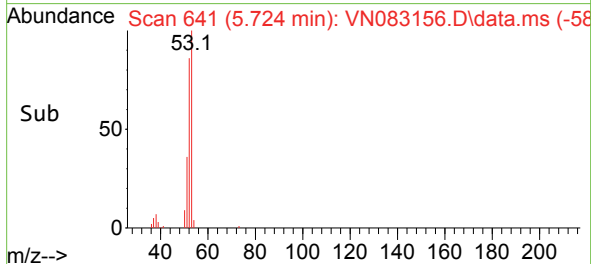


#15
Acrylonitrile
Concen: 93.457 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

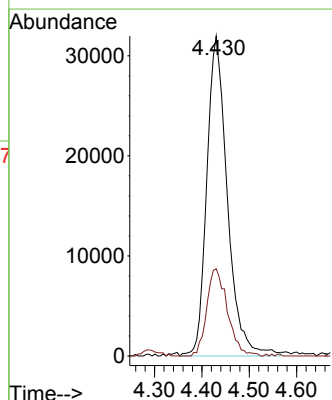
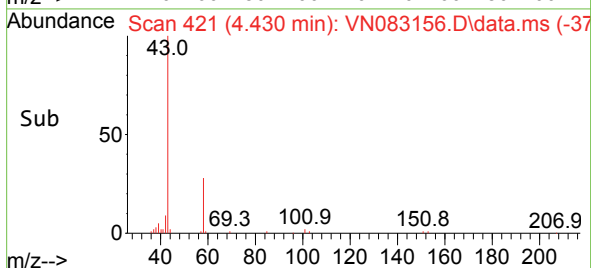
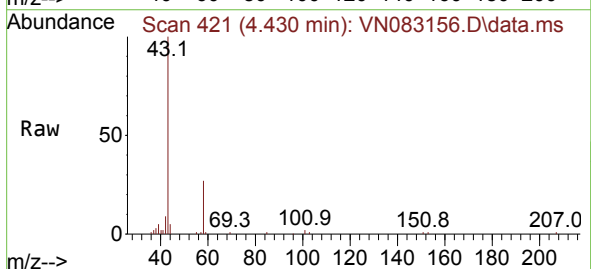


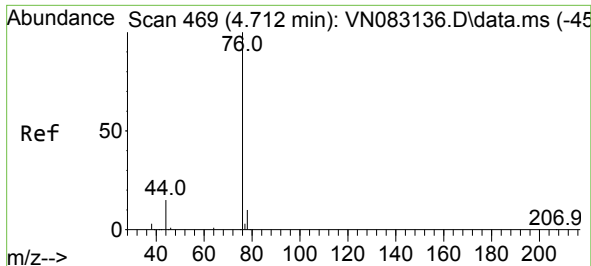
Tgt Ion: 53 Resp: 107701
Ion Ratio Lower Upper
53 100
52 84.8 66.6 100.0
51 37.3 30.1 45.1



#16
Acetone
Concen: 91.370 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 43 Resp: 96400
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6

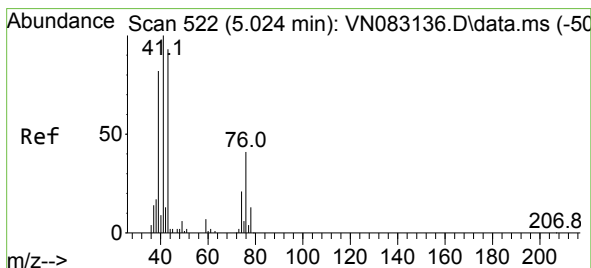
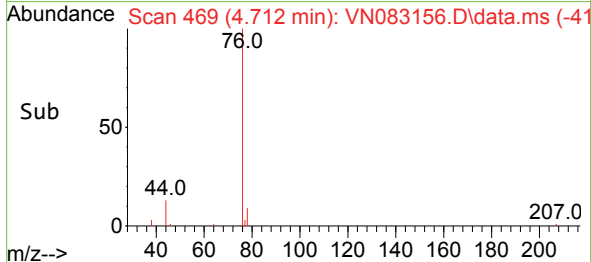
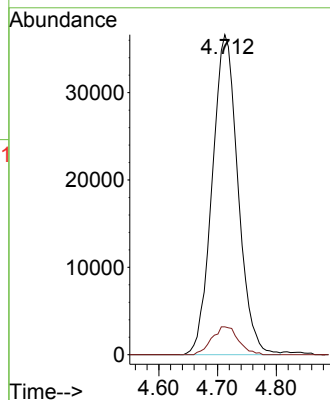
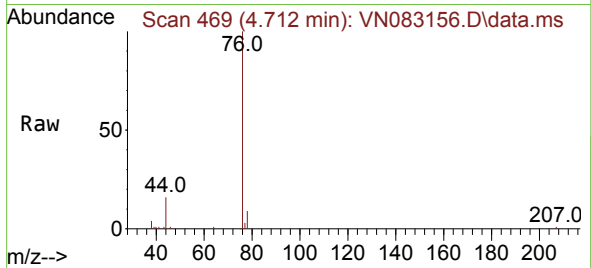




#17
Carbon Disulfide
Concen: 18.160 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

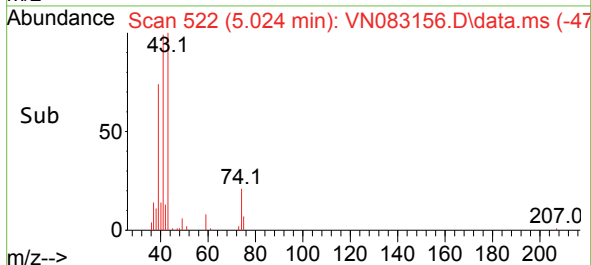
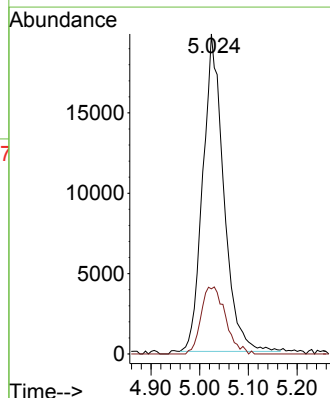
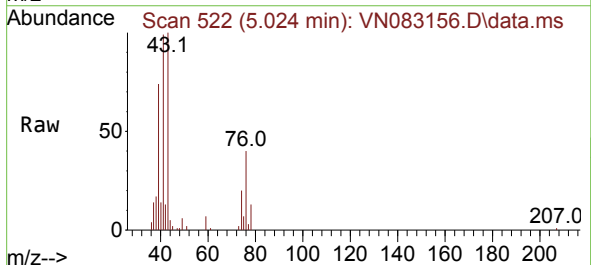
Instrument :
MSVOA_N
ClientSampleId :

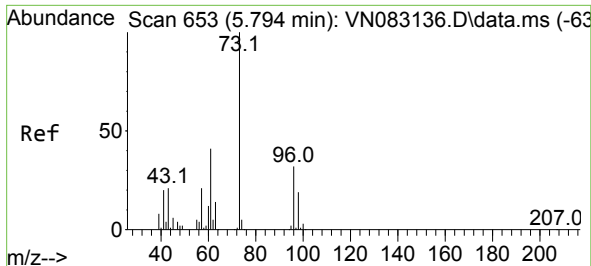
Tgt Ion: 76 Resp: 111581
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 18.750 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 43 Resp: 58940
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5#

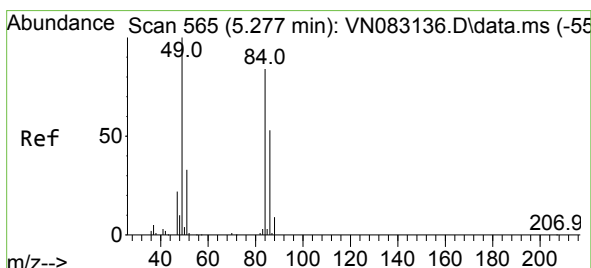
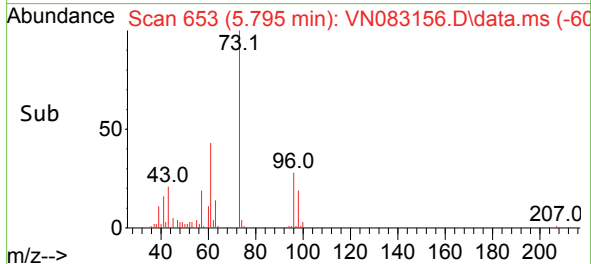
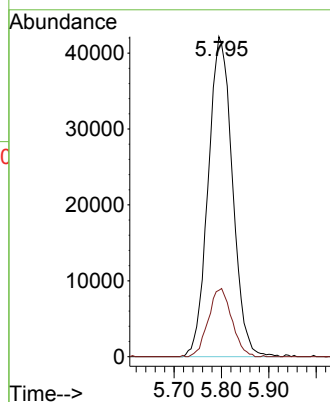
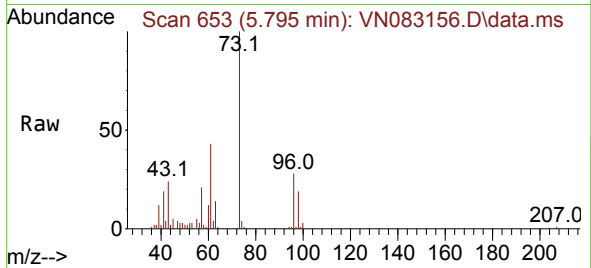




#19
Methyl tert-butyl Ether
Concen: 19.822 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

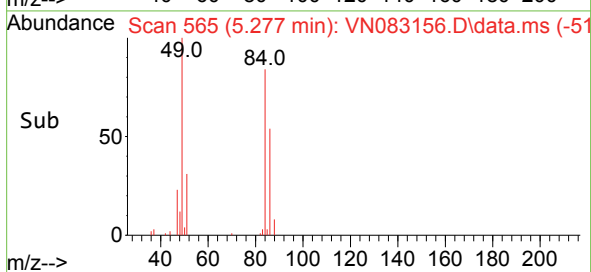
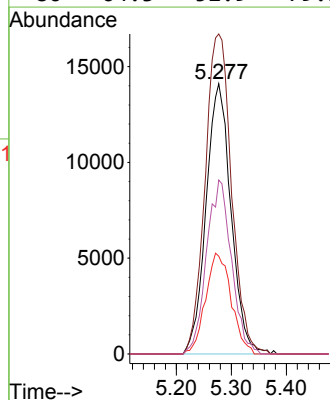
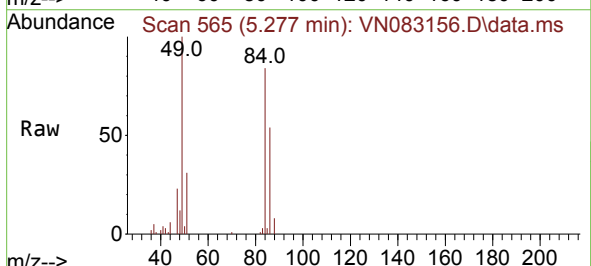
Instrument :
MSVOA_N
ClientSampleId :

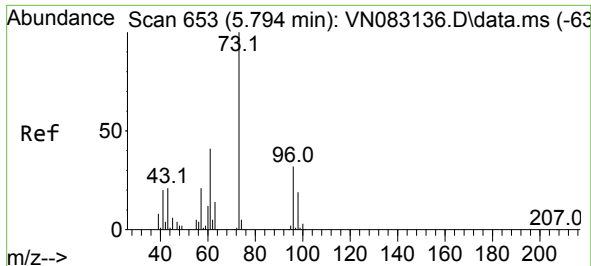
Tgt Ion: 73 Resp: 150234
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9



#20
Methylene Chloride
Concen: 18.347 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

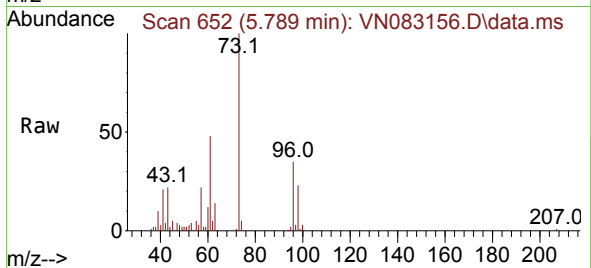
Tgt Ion: 84 Resp: 44550
Ion Ratio Lower Upper
84 100
49 118.4 119.6 179.4#
51 36.2 34.8 52.2
86 64.3 52.9 79.3



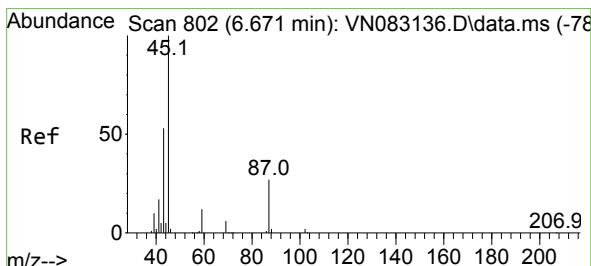
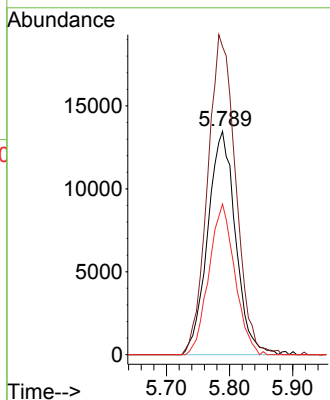
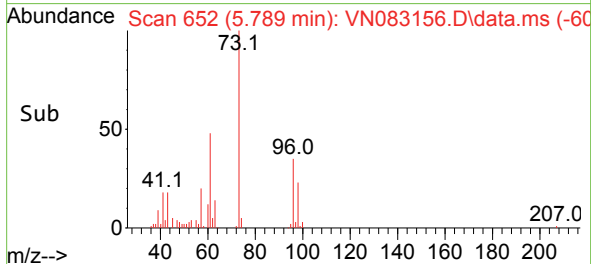


#21
trans-1,2-Dichloroethene
Concen: 19.015 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

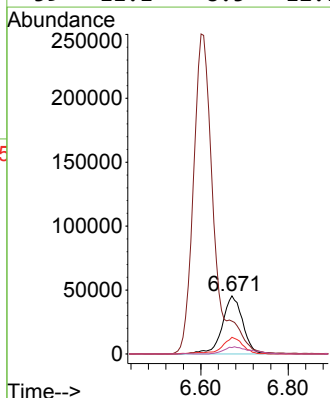
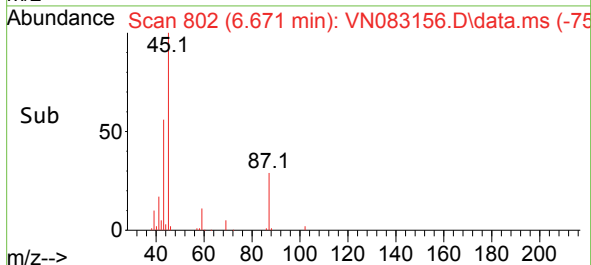
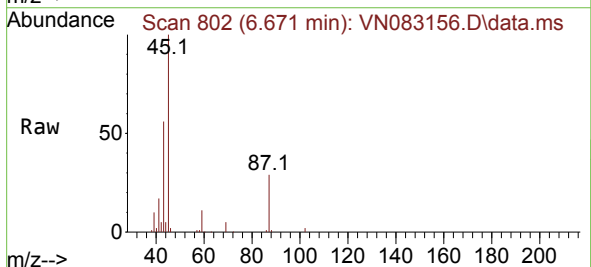


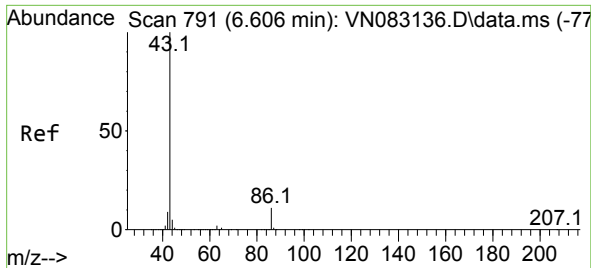
Tgt Ion: 96 Resp: 41268
Ion Ratio Lower Upper
96 100
61 137.9 123.4 185.2
98 67.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

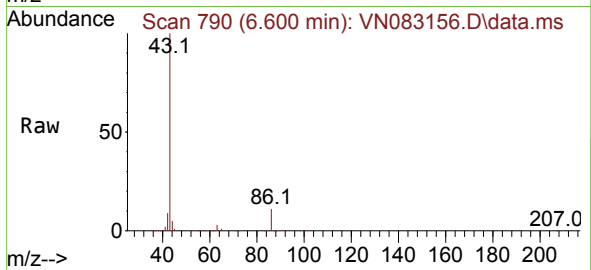
Tgt Ion: 45 Resp: 146902
Ion Ratio Lower Upper
45 100
43 54.7 44.0 66.0
87 28.6 19.7 29.5
59 11.1 8.5 12.7



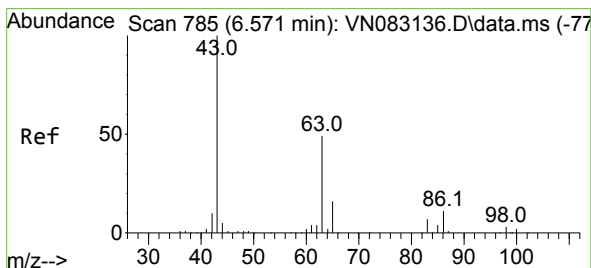
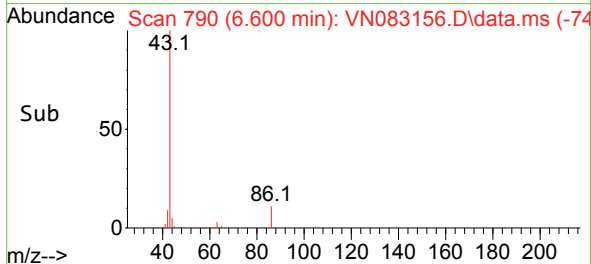
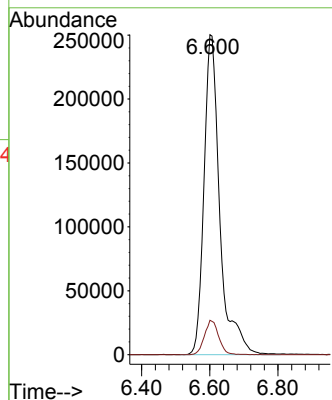


#23
 Vinyl Acetate
 Concen: 105.497 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

Instrument :
 MSVOA_N
 ClientSampleId :

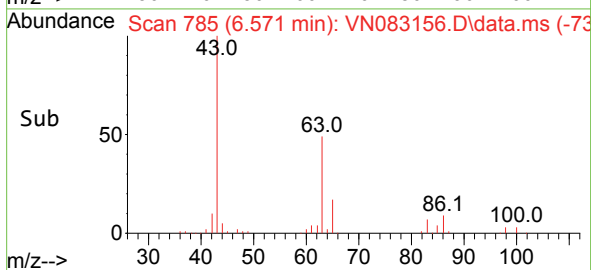
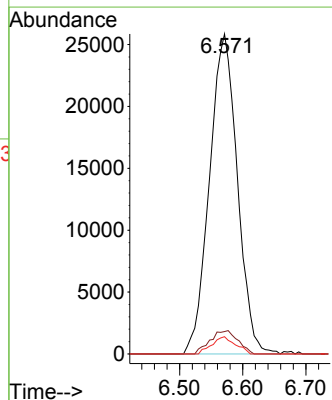
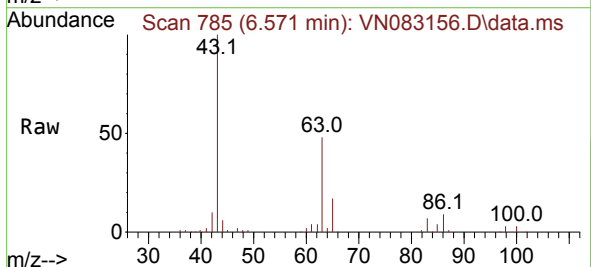


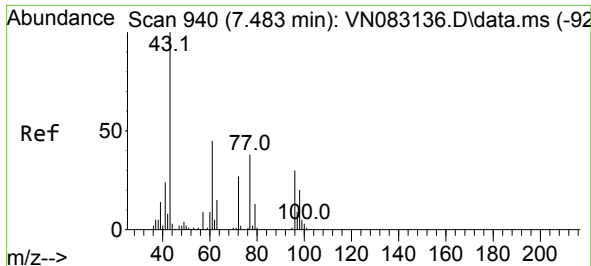
Tgt Ion: 43 Resp: 806568
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.496 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

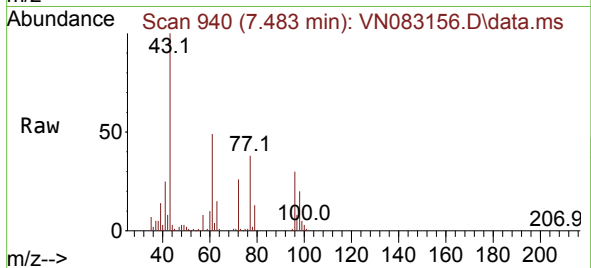
Tgt Ion: 63 Resp: 79263
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.4 2.0 6.0



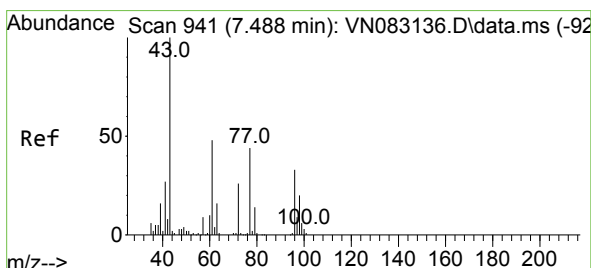
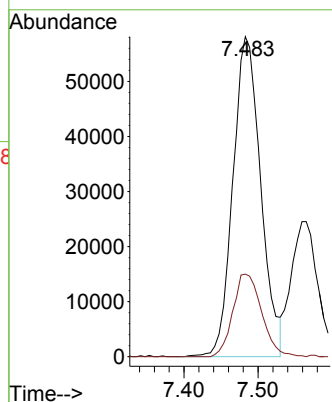
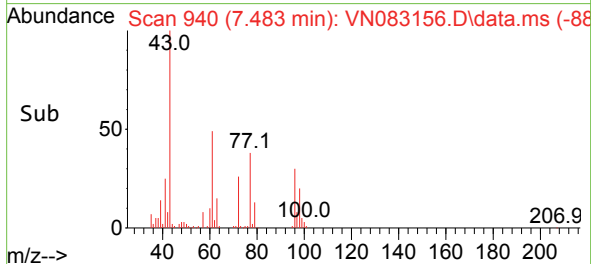


#25
2-Butanone
Concen: 93.577 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

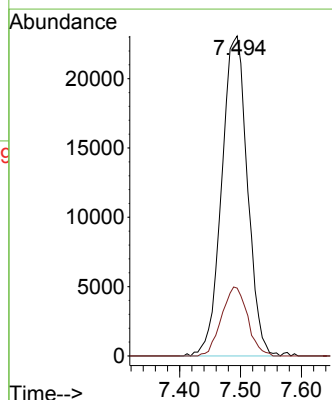
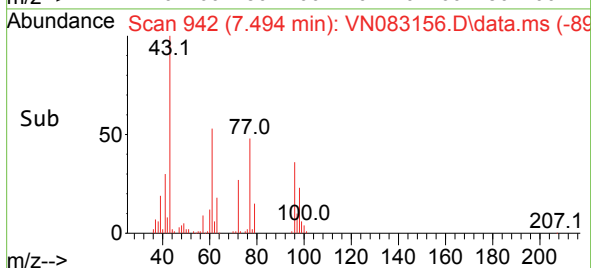
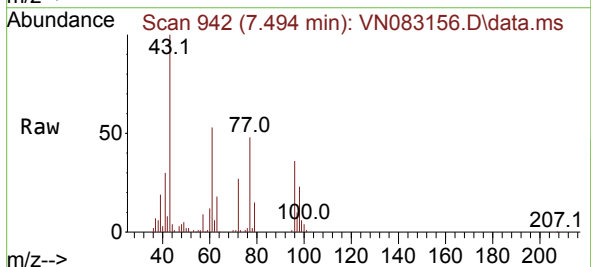


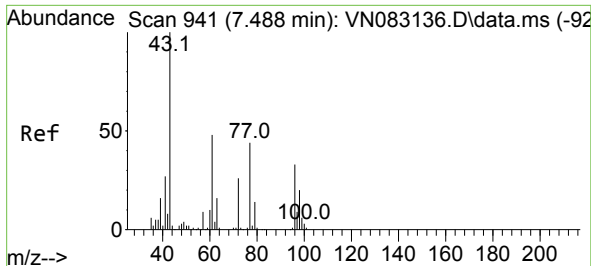
Tgt Ion: 43 Resp: 151594
Ion Ratio Lower Upper
43 100
72 25.8 18.2 27.2



#26
2,2-Dichloropropane
Concen: 17.938 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

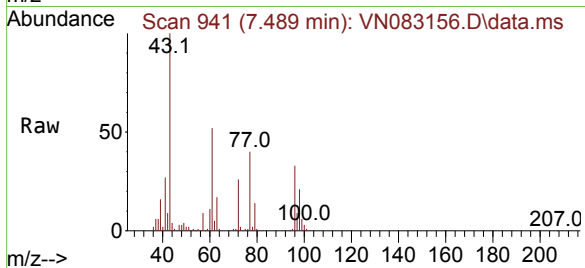
Tgt Ion: 77 Resp: 67730
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9



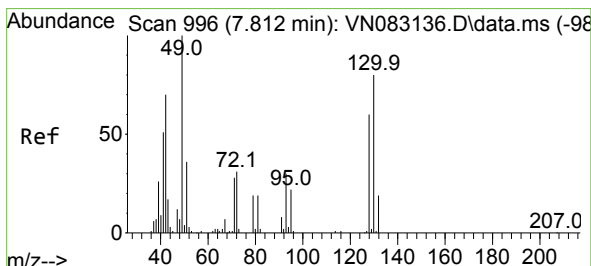
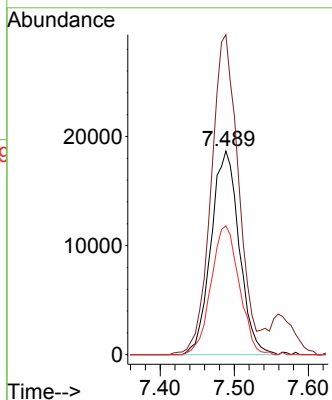
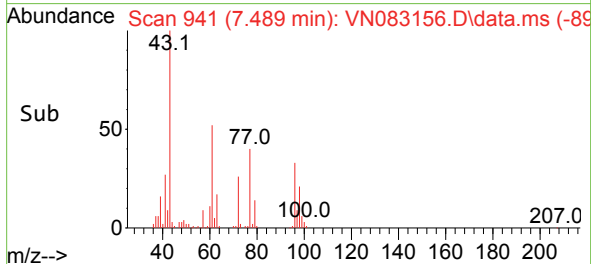


#27
 cis-1,2-Dichloroethene
 Concen: 18.818 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

Instrument :
 MSVOA_N
 ClientSampleId :

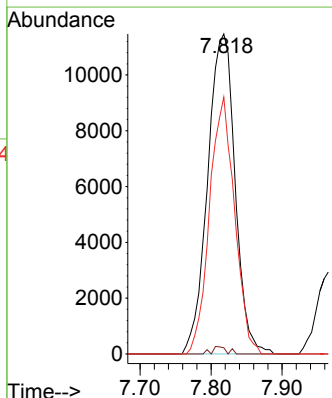
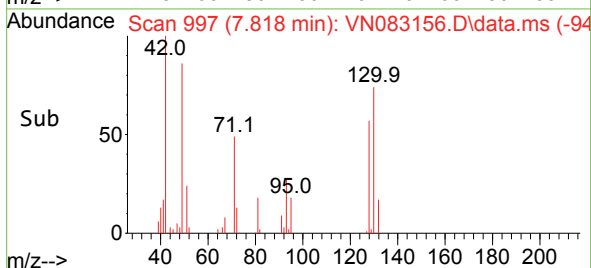
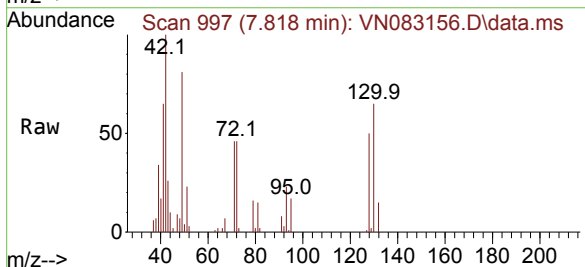


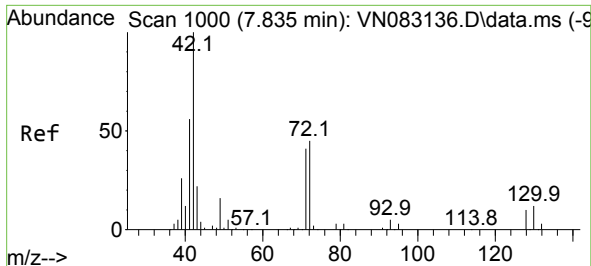
Tgt Ion: 96 Resp: 49281
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 329.6
 98 63.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 18.520 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

Tgt Ion: 49 Resp: 30772
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 73.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 98.005 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

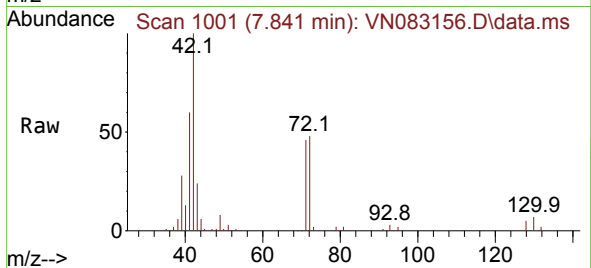
Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :



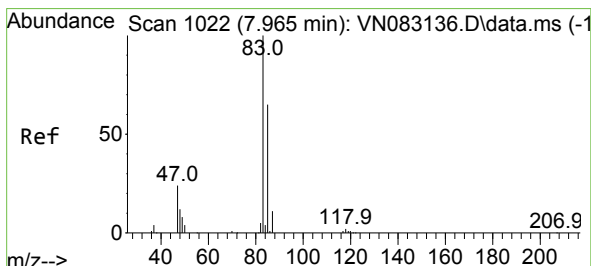
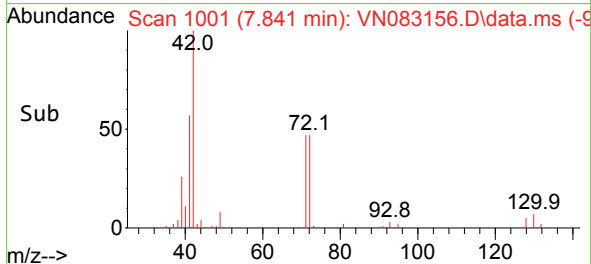
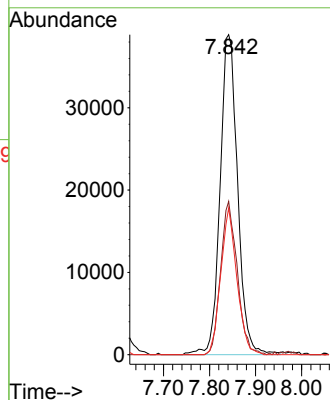
Tgt Ion: 42 Resp: 102633

Ion Ratio Lower Upper

42 100

72 45.3 30.0 45.0#

71 42.2 28.3 42.5



#30

Chloroform

Concen: 19.896 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083156.D

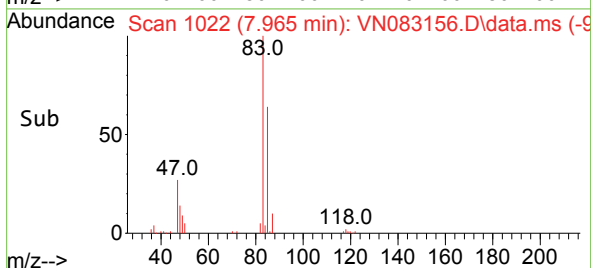
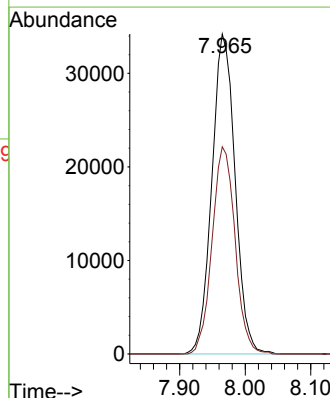
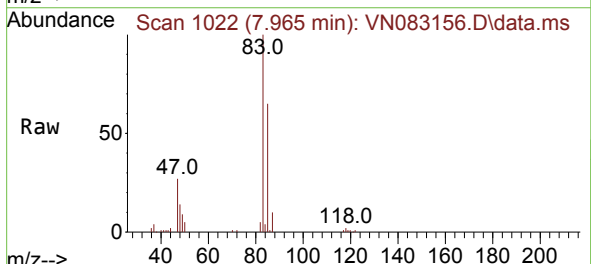
Acq: 08 Aug 2024 15:22

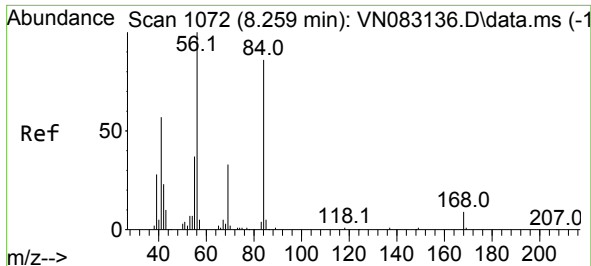
Tgt Ion: 83 Resp: 84038

Ion Ratio Lower Upper

83 100

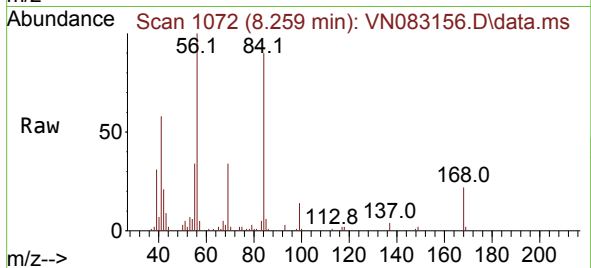
85 64.8 50.9 76.3



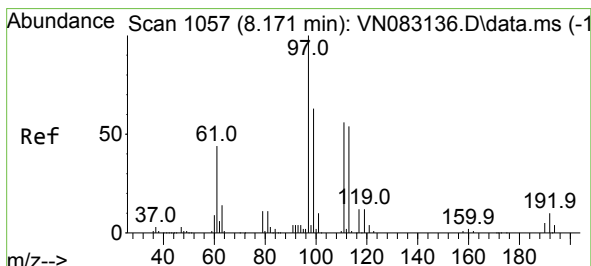
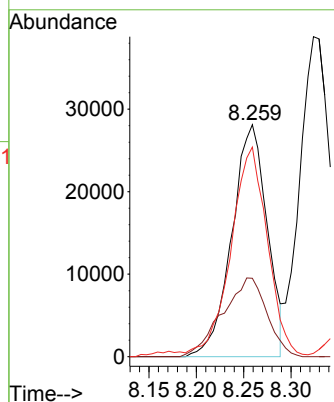
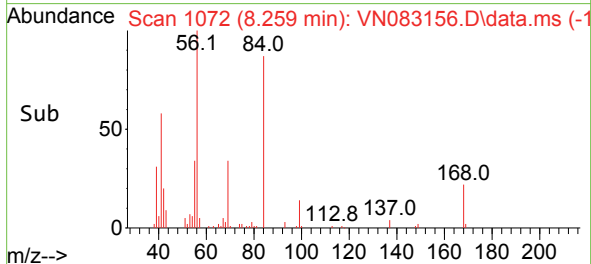


#31
Cyclohexane
Concen: 18.222 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

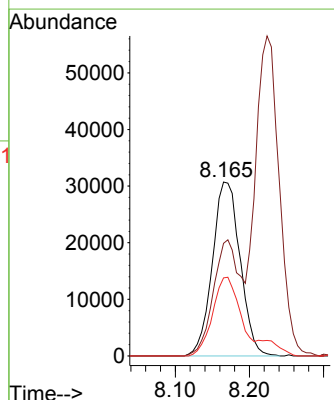
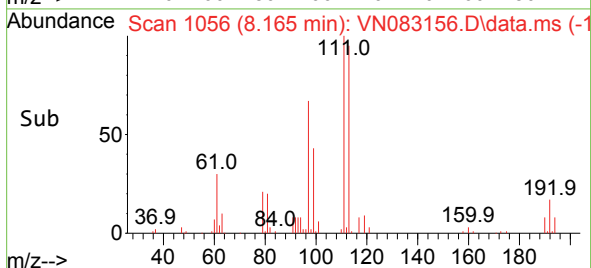
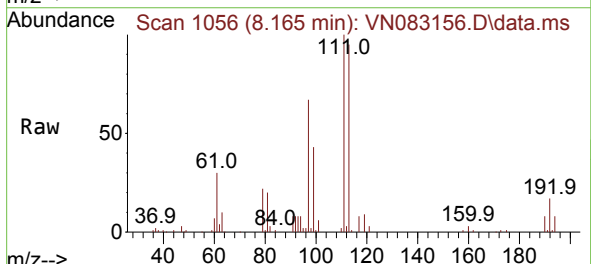


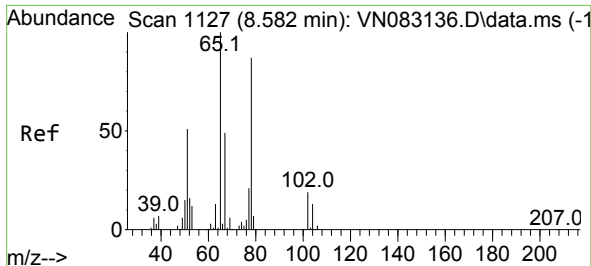
Tgt Ion: 56 Resp: 72808
Ion Ratio Lower Upper
56 100
69 33.8 24.5 36.7
84 88.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.978 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 97 Resp: 79876
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 47.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.793 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

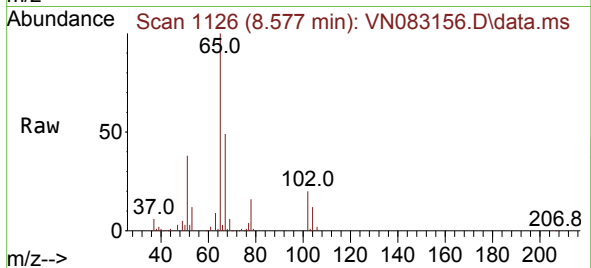
Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

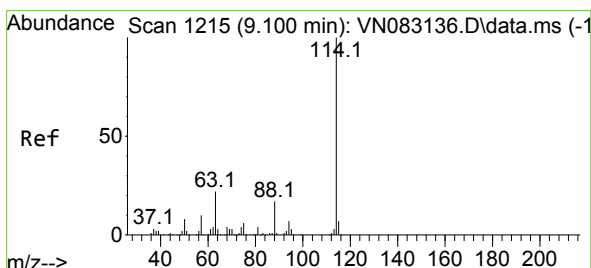
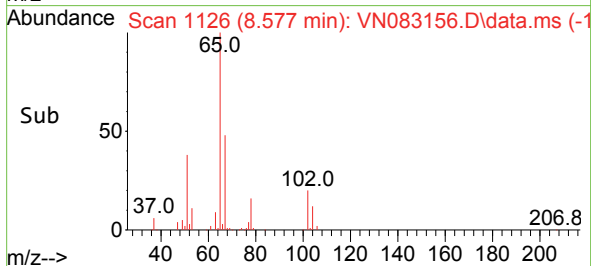
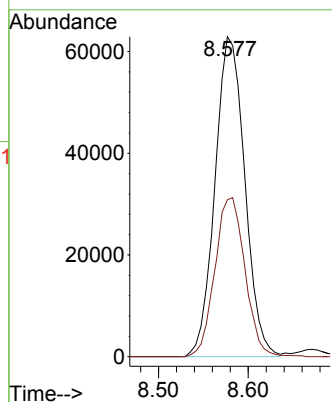


Tgt Ion: 65 Resp: 145041

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

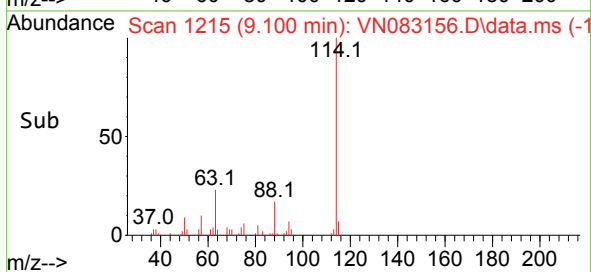
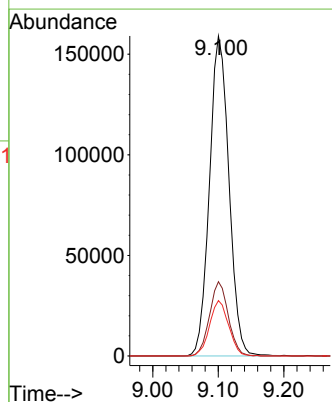
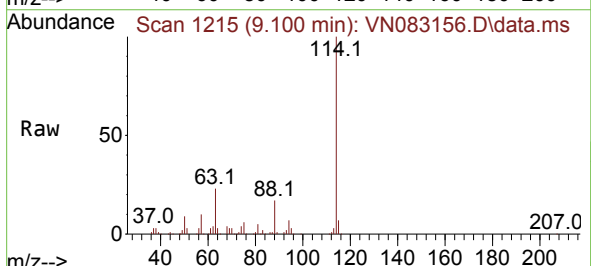
Tgt Ion: 114 Resp: 328066

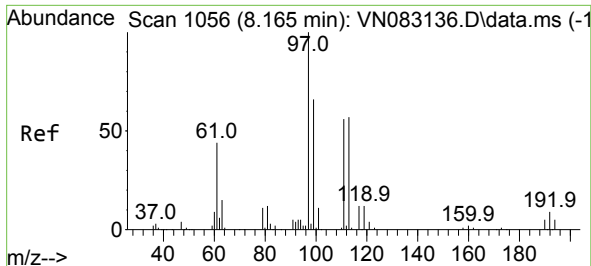
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

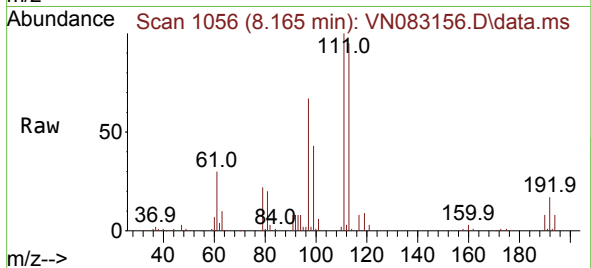
88 17.3 0.0 31.4



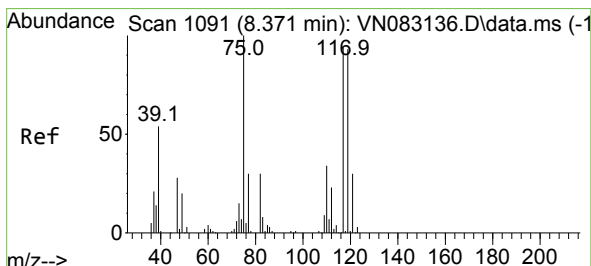
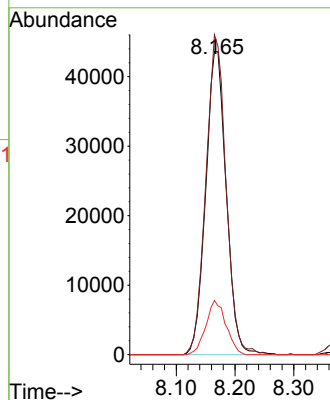
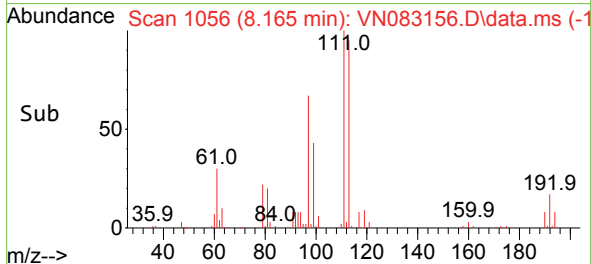


#35
Dibromofluoromethane
Concen: 51.894 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

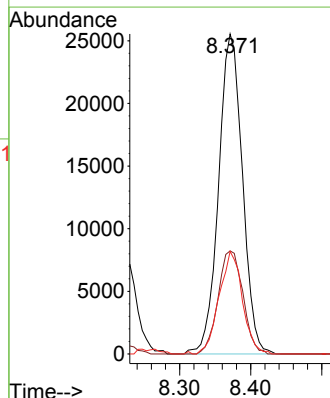
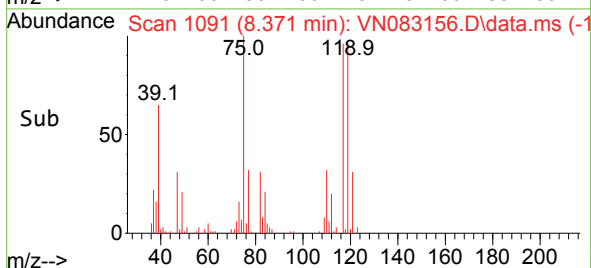
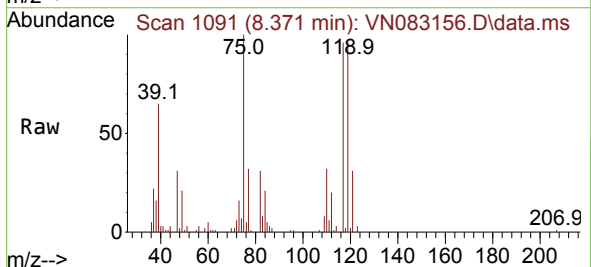


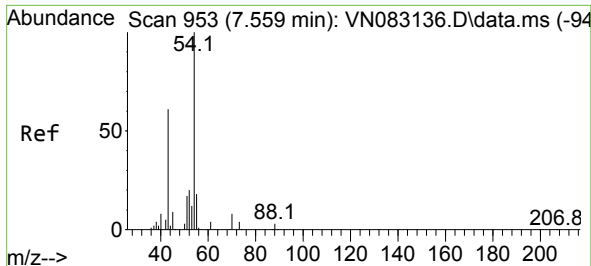
Tgt Ion:113 Resp: 106265
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.193 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

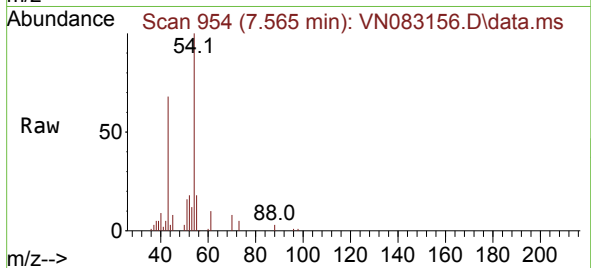
Tgt Ion: 75 Resp: 59453
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 31.3 24.6 37.0



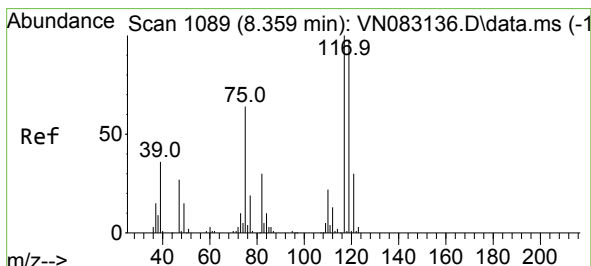
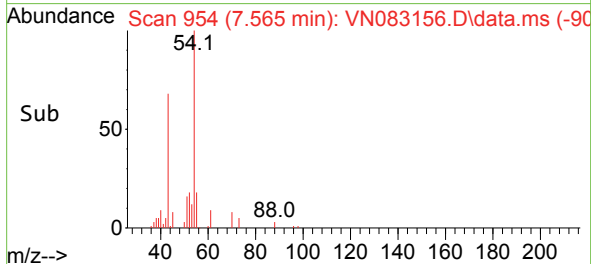
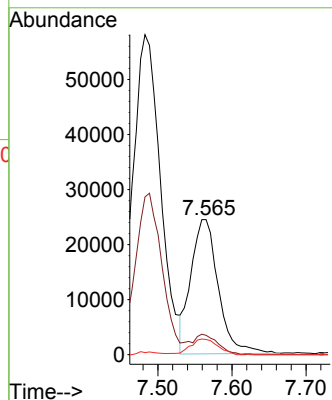


#37
Ethyl Acetate
Concen: 18.086 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

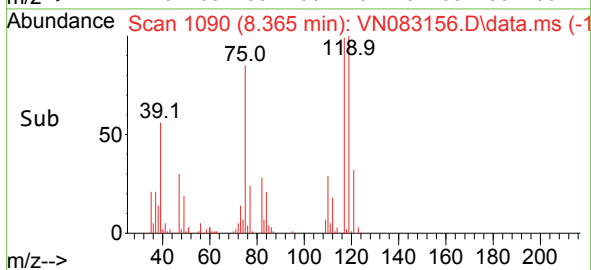
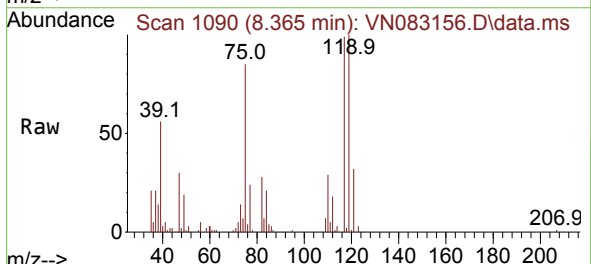
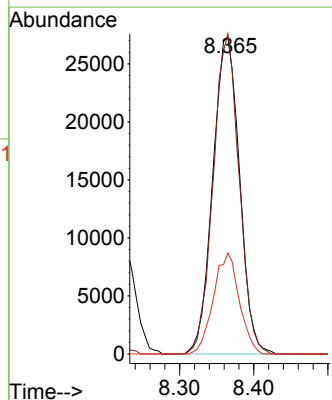


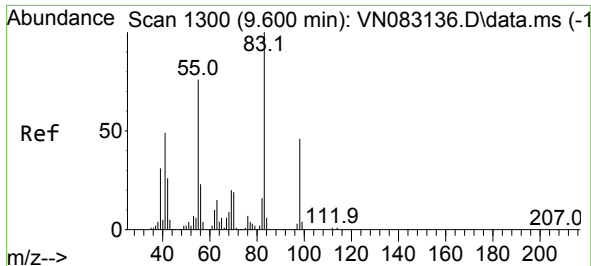
Tgt Ion: 43 Resp: 62729
Ion Ratio Lower Upper
43 100
61 11.7 9.3 13.9
70 11.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 19.641 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 117 Resp: 68525
Ion Ratio Lower Upper
117 100
119 101.1 74.9 112.3
121 31.9 24.3 36.5





#39

Methylcyclohexane

Concen: 18.743 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

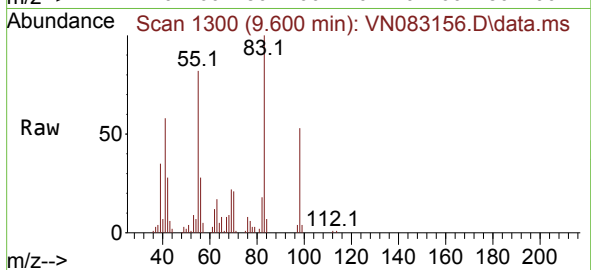
Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :



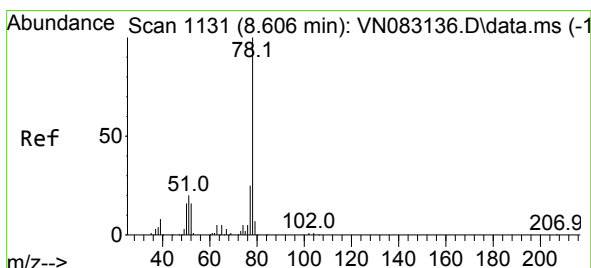
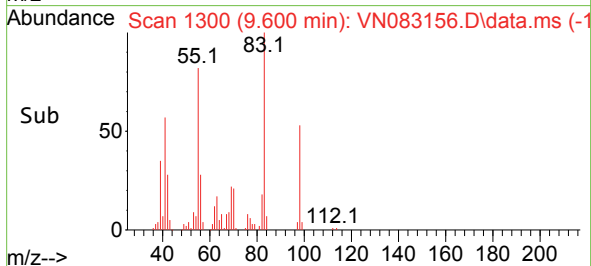
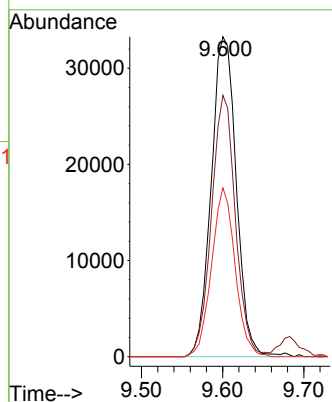
Tgt Ion: 83 Resp: 71313

Ion Ratio Lower Upper

83 100

55 81.6 66.4 99.6

98 52.8 40.7 61.1



#40

Benzene

Concen: 19.674 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083156.D

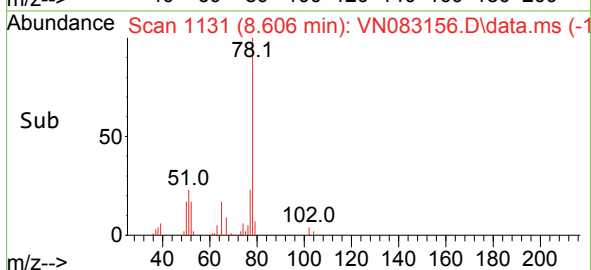
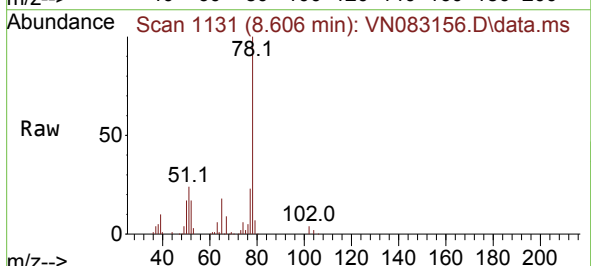
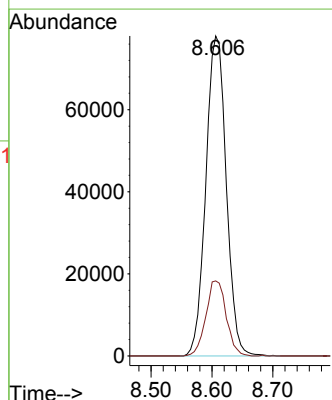
Acq: 08 Aug 2024 15:22

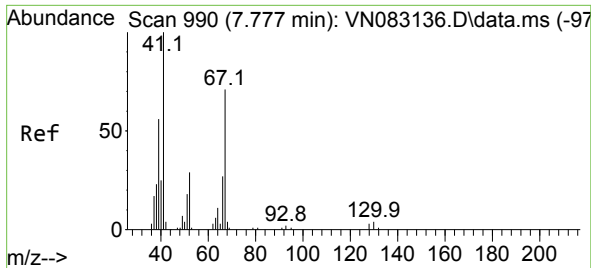
Tgt Ion: 78 Resp: 181547

Ion Ratio Lower Upper

78 100

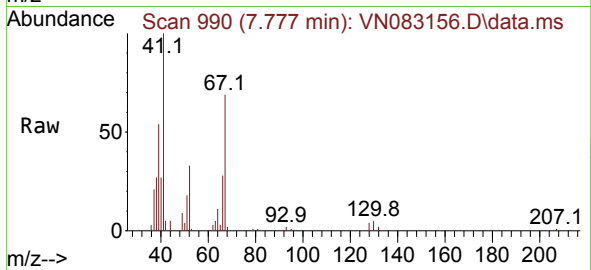
77 23.4 19.0 28.4



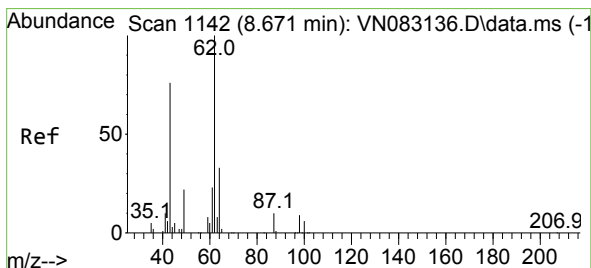
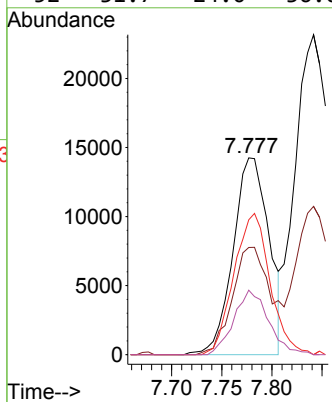
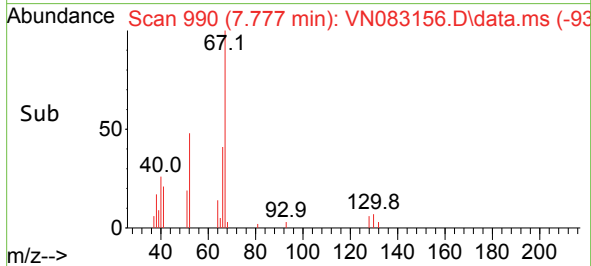


#41
Methacrylonitrile
Concen: 18.009 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

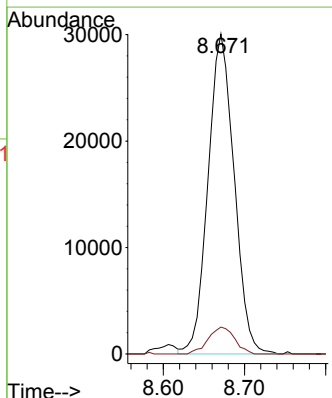
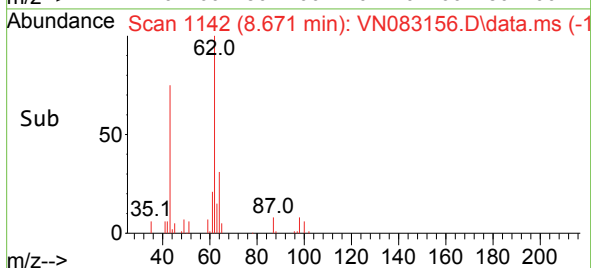
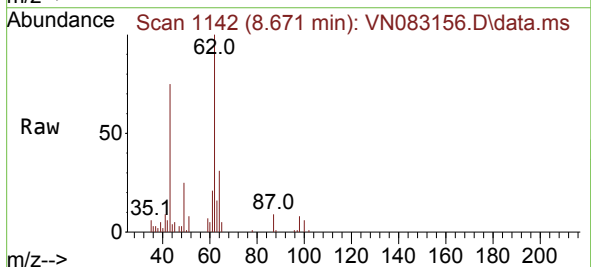


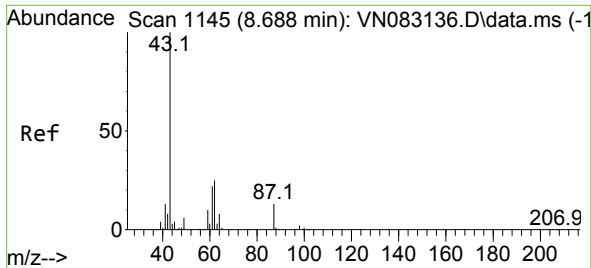
Tgt Ion:	41	Resp:	35515
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.5	68.3
67	72.3	50.5	75.7
52	31.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 19.978 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

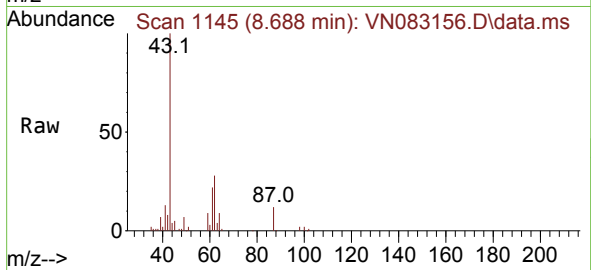
Tgt Ion:	62	Resp:	67156
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8



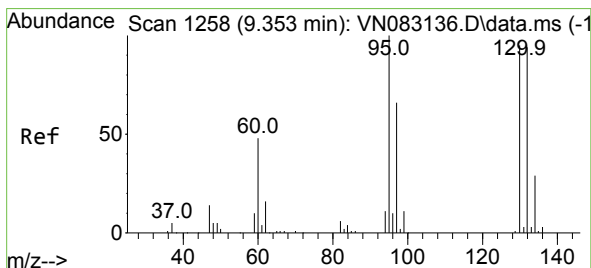
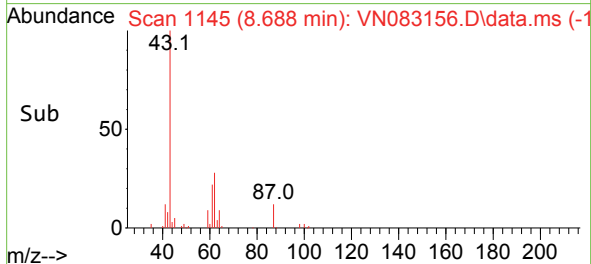
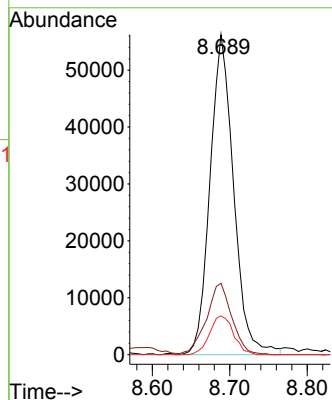


#43
Isopropyl Acetate
Concen: 18.345 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

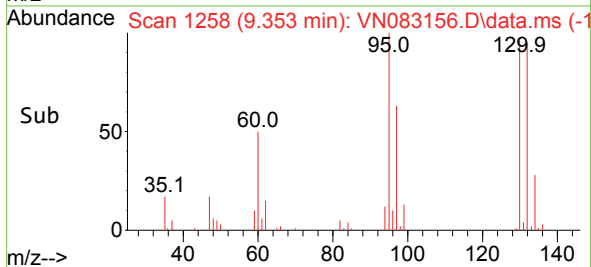
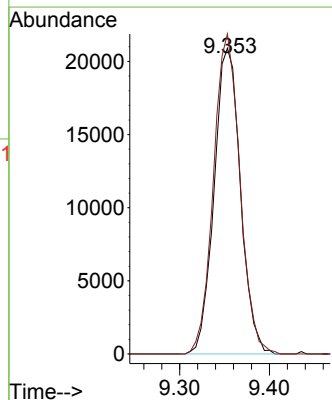
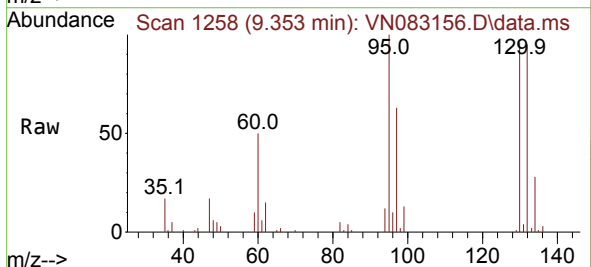


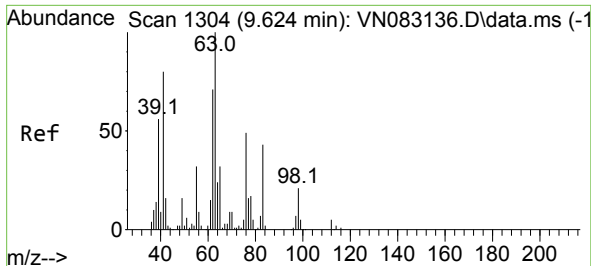
Tgt Ion: 43 Resp: 118905
Ion Ratio Lower Upper
43 100
61 24.0 17.8 26.6
87 12.2 8.2 12.2#



#44
Trichloroethene
Concen: 19.382 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:130 Resp: 42572
Ion Ratio Lower Upper
130 100
95 104.6 0.0 197.8

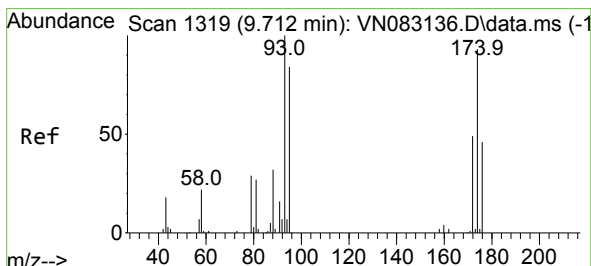
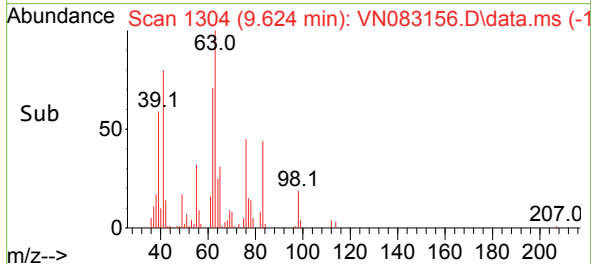
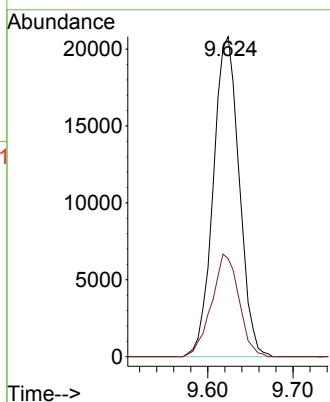
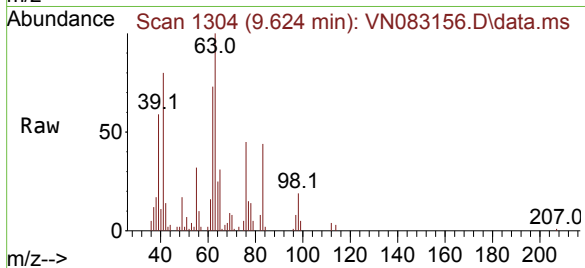




#45
1,2-Dichloropropane
Concen: 20.065 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

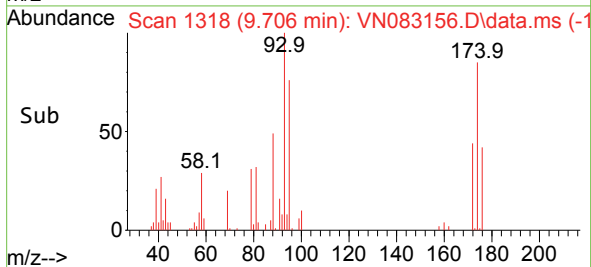
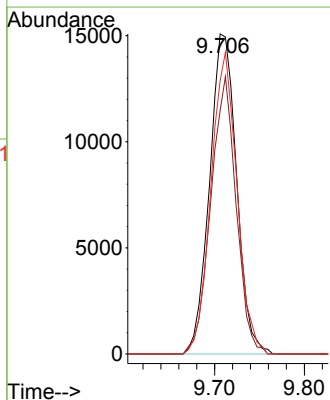
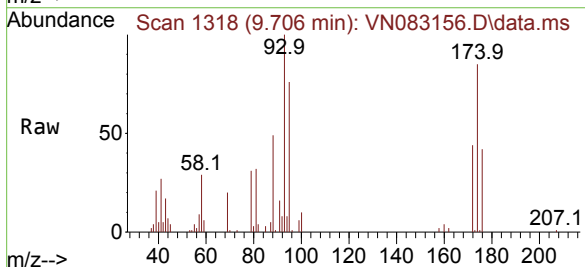
Instrument :
MSVOA_N
ClientSampleId :

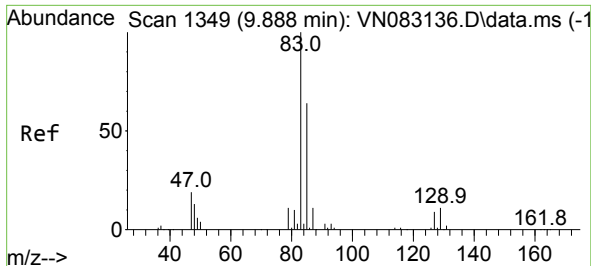
Tgt Ion: 63 Resp: 43951
Ion Ratio Lower Upper
63 100
65 30.7 24.4 36.6



#46
Dibromomethane
Concen: 20.144 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 93 Resp: 31583
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.6
174 90.5 71.7 107.5

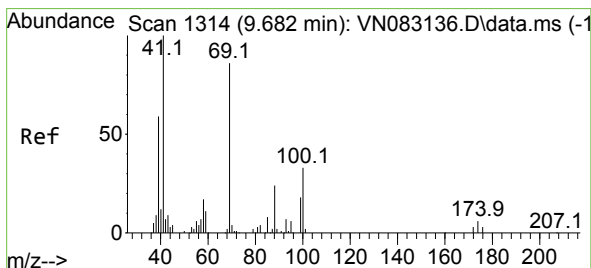
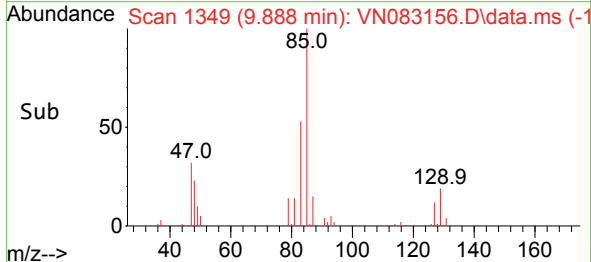
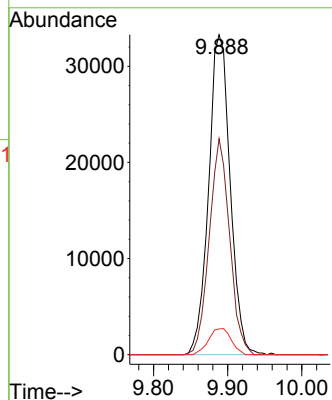
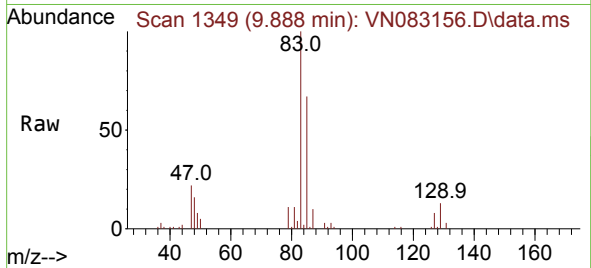




#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

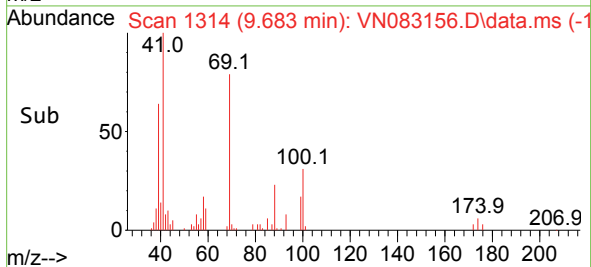
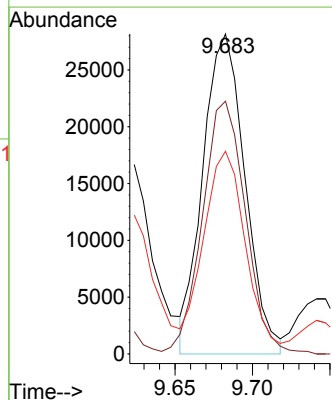
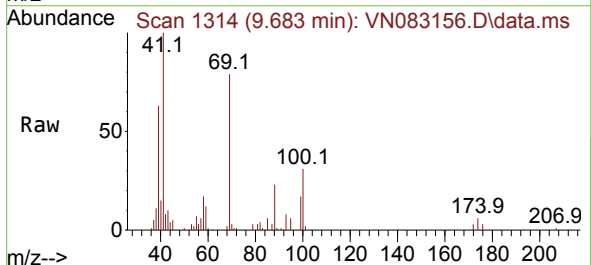
Instrument :
MSVOA_N
ClientSampleId :

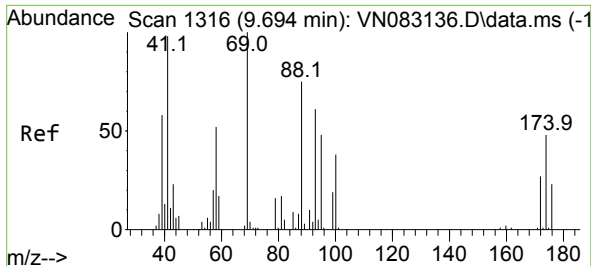
Tgt Ion: 83	Resp: 67287
Ion Ratio	Lower Upper
83 100	
85 67.5	51.1 76.7
127 8.1	7.2 10.8



#48
Methyl methacrylate
Concen: 18.575 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 41	Resp: 53262
Ion Ratio	Lower Upper
41 100	
69 80.9	56.3 84.5
39 63.5	50.3 75.5





#49

1,4-Dioxane

Concen: 396.571 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

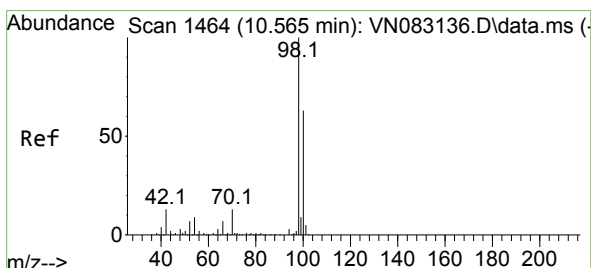
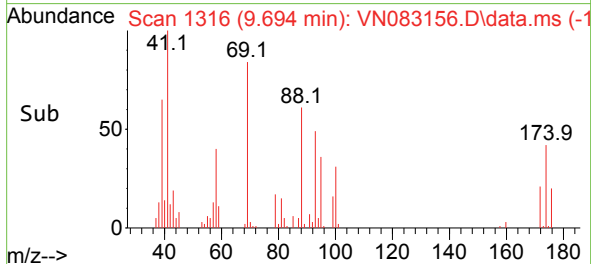
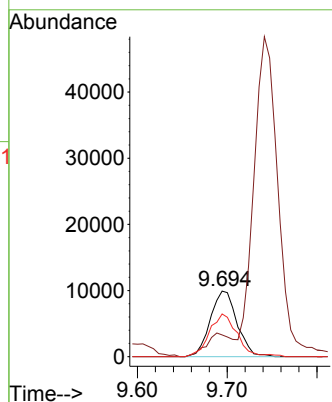
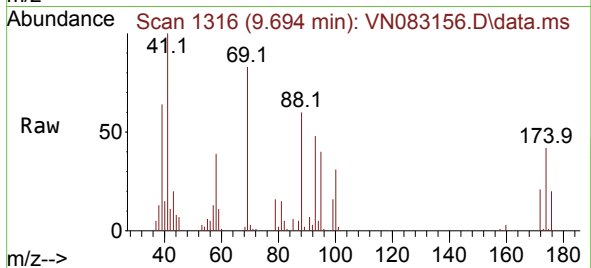
Tgt Ion: 88 Resp: 20515

Ion Ratio Lower Upper

88 100

43 32.6 27.8 41.8

58 67.8 59.4 89.0



#50

Toluene-d8

Concen: 53.001 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083156.D

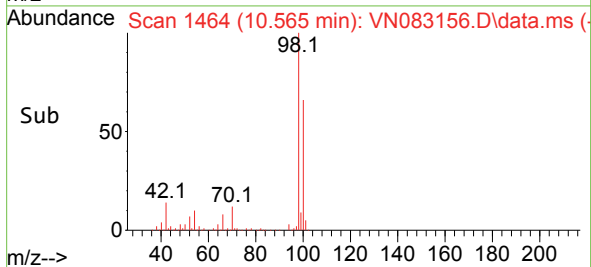
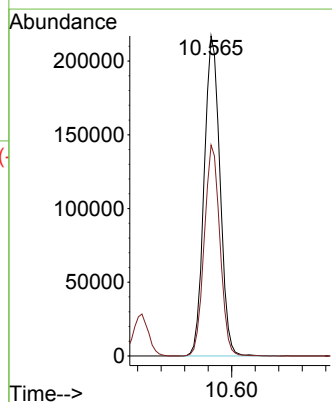
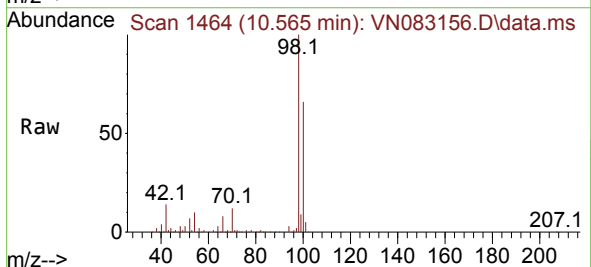
Acq: 08 Aug 2024 15:22

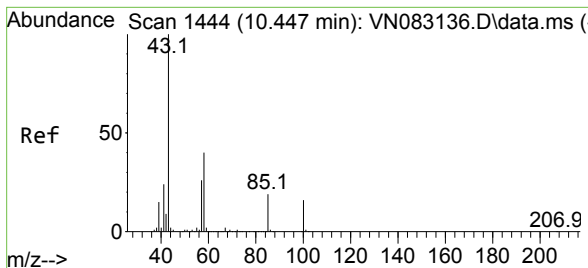
Tgt Ion: 98 Resp: 404850

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3

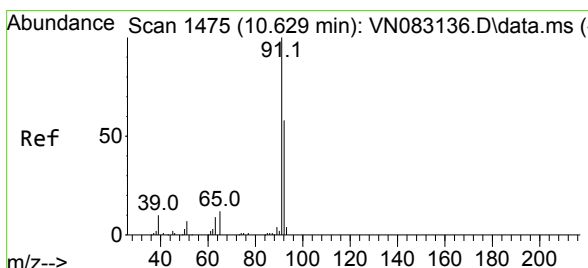
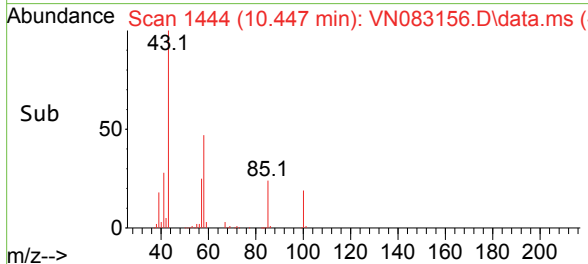
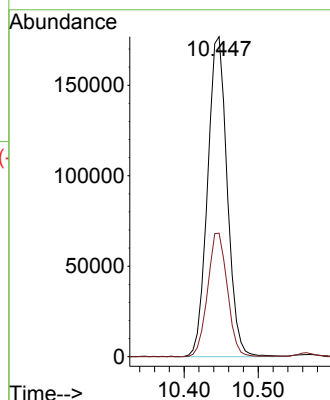
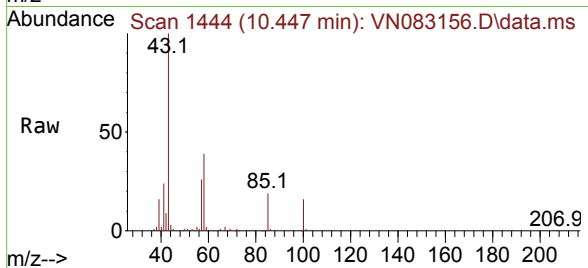




#51
4-Methyl-2-Pentanone
Concen: 99.321 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

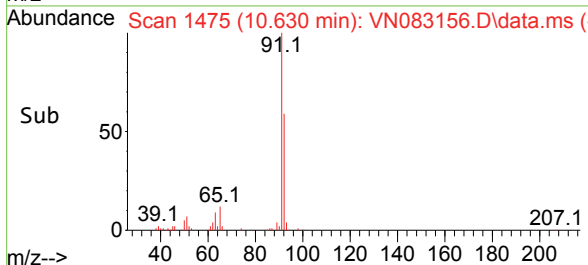
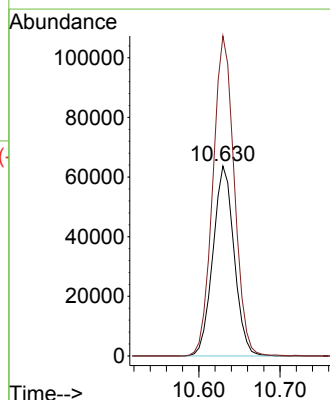
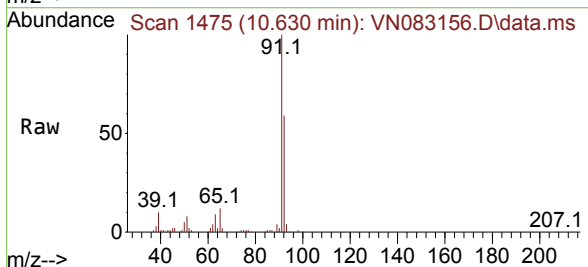
Instrument :
MSVOA_N
ClientSampleId :

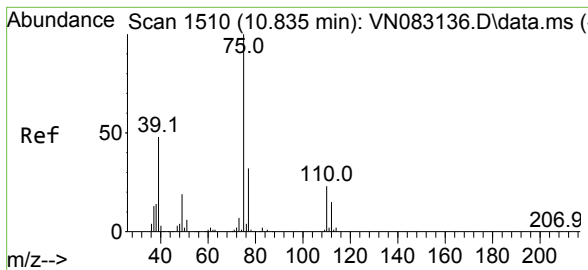
Tgt Ion: 43 Resp: 325749
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 19.804 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 92 Resp: 115467
Ion Ratio Lower Upper
92 100
91 170.4 139.4 209.0

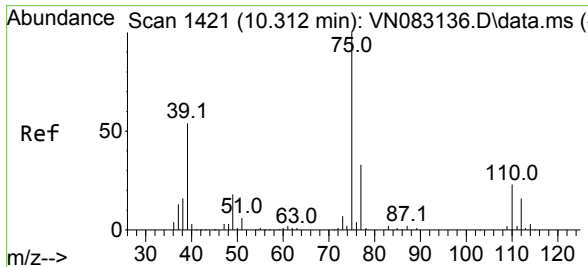
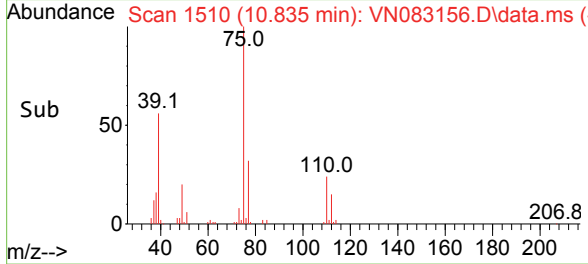
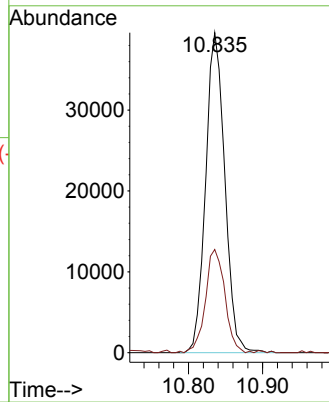
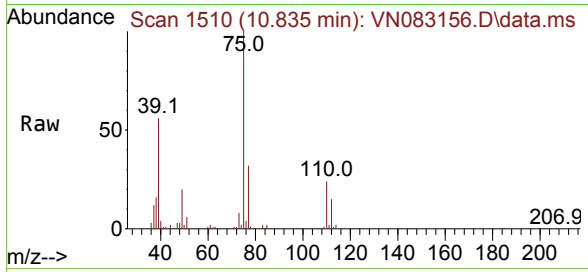




#53
 t-1,3-Dichloropropene
 Concen: 19.660 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

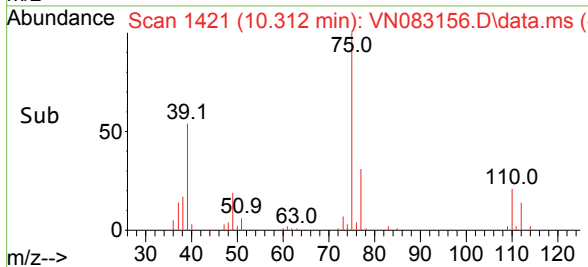
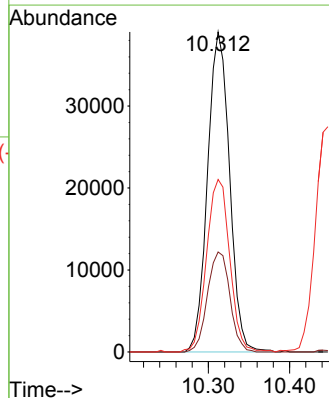
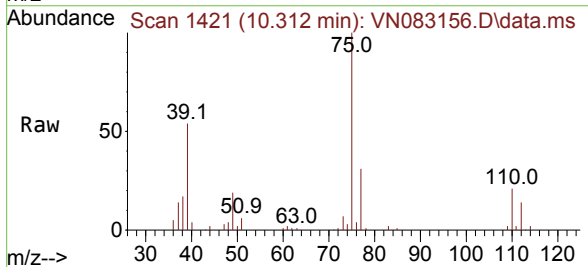
Instrument :
 MSVOA_N
 ClientSampleId :

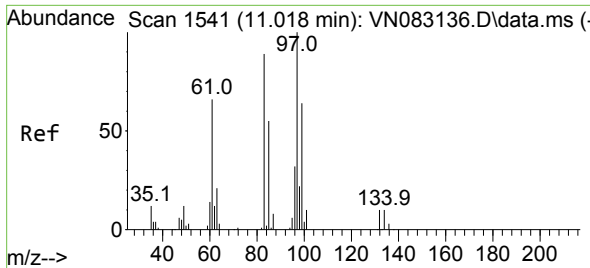
Tgt Ion: 75 Resp: 71094
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.105 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

Tgt Ion: 75 Resp: 73485
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.3 36.5
 39 53.9 50.5 75.7

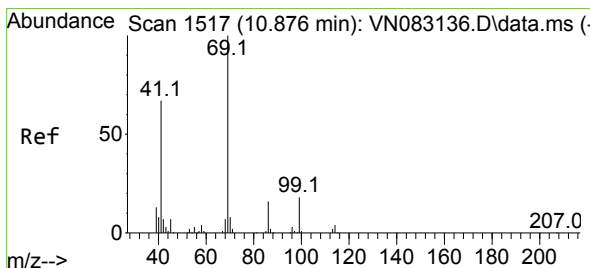
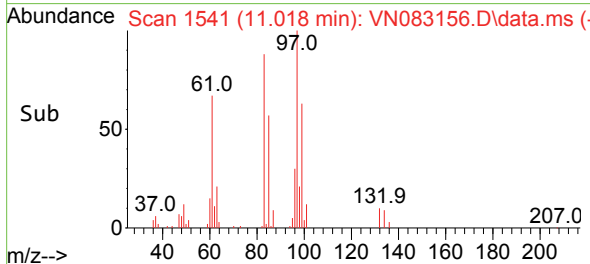
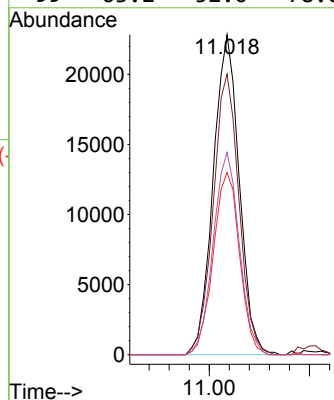
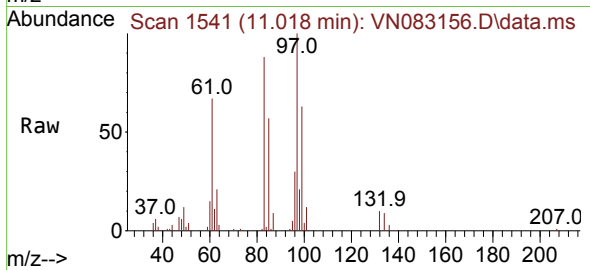




#55
1,1,2-Trichloroethane
Concen: 19.690 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

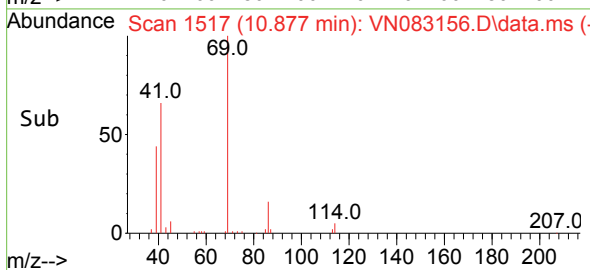
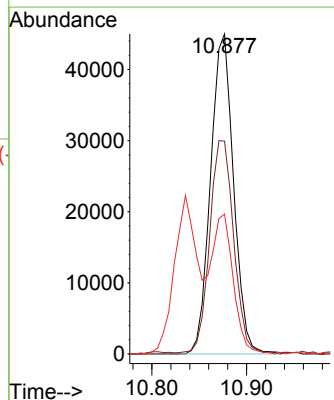
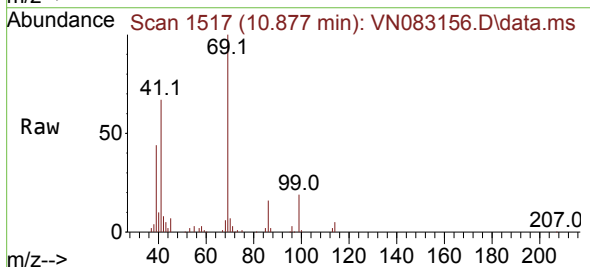
Instrument :
MSVOA_N
ClientSampleId :

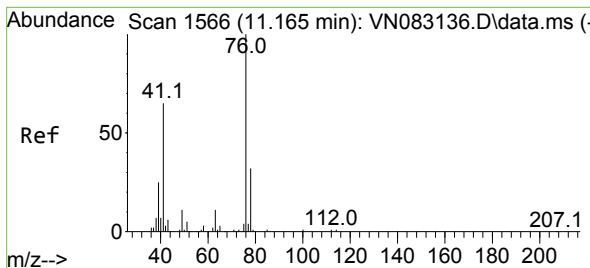
Tgt Ion:	97	Resp:	41142
Ion	Ratio	Lower	Upper
97	100		
83	87.7	71.4	107.0
85	56.9	45.8	68.6
99	63.2	52.0	78.0



#56
Ethyl methacrylate
Concen: 19.273 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:	69	Resp:	75918
Ion	Ratio	Lower	Upper
69	100		
41	68.9	63.4	95.2
39	43.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.922 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

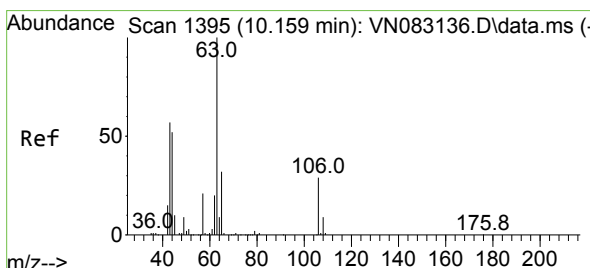
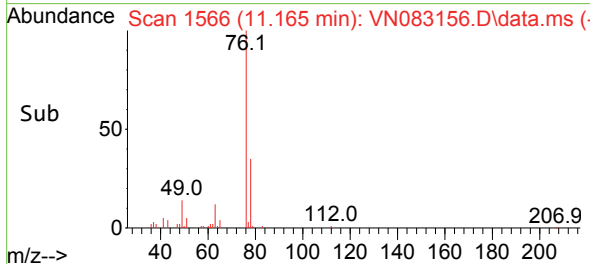
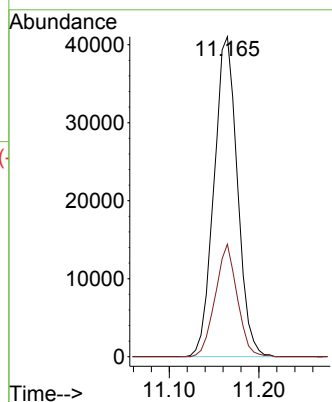
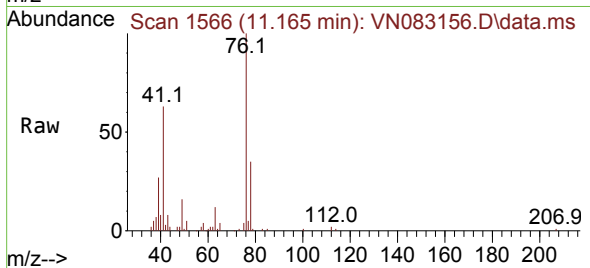
ClientSampleId :

Tgt Ion: 76 Resp: 74196

Ion Ratio Lower Upper

76 100

78 33.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.139 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083156.D

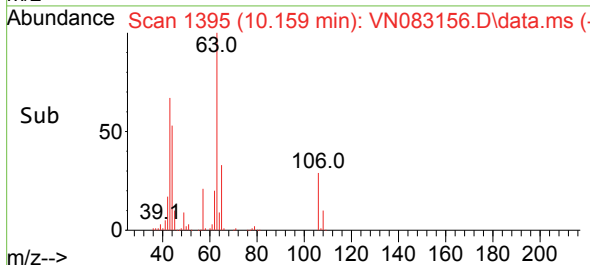
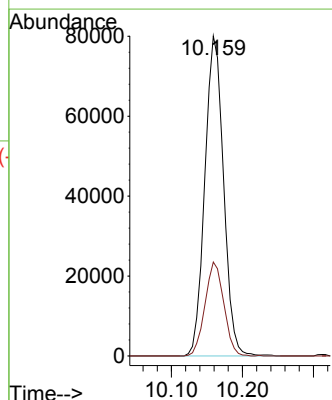
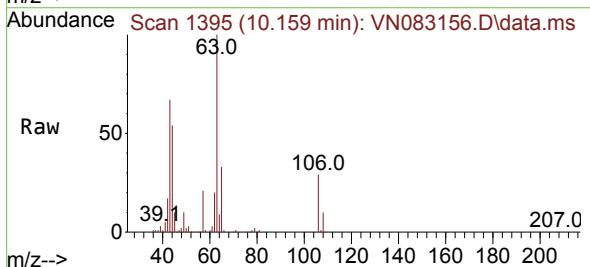
Acq: 08 Aug 2024 15:22

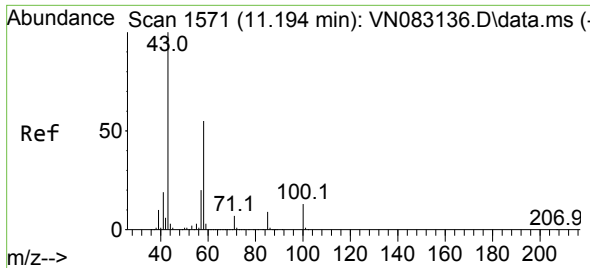
Tgt Ion: 63 Resp: 146756

Ion Ratio Lower Upper

63 100

106 29.5 21.4 32.0

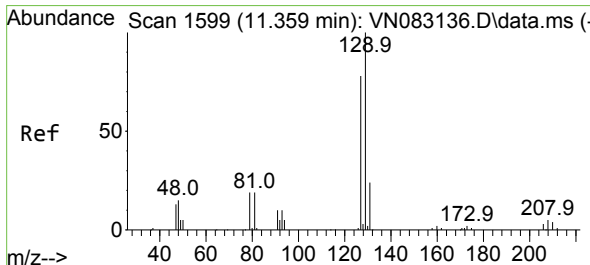
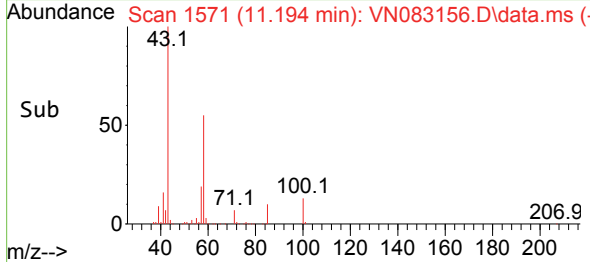
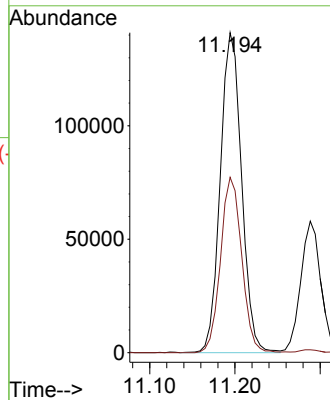
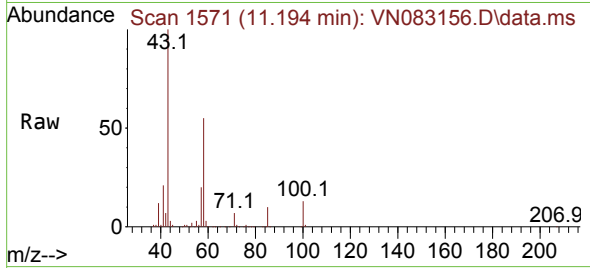




#59
2-Hexanone
Concen: 96.497 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

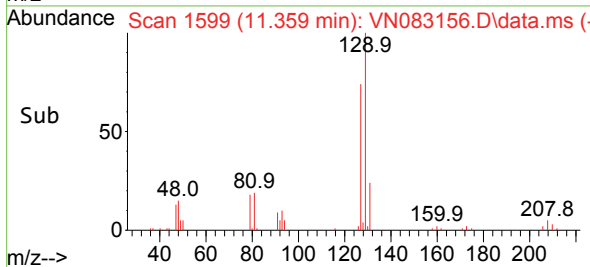
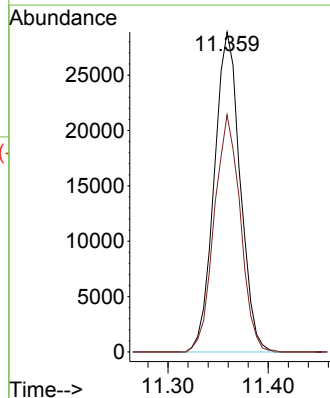
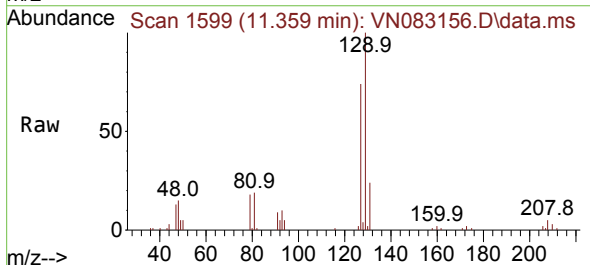
Instrument :
MSVOA_N
ClientSampleId :

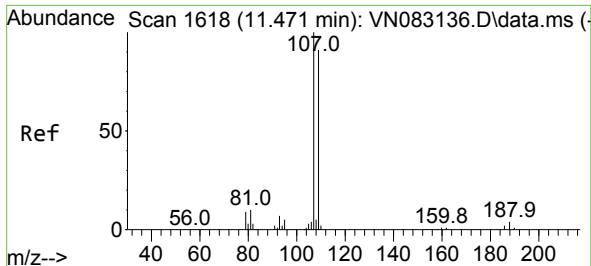
Tgt Ion: 43 Resp: 244848
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 20.456 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:129 Resp: 51678
Ion Ratio Lower Upper
129 100
127 74.7 39.2 117.6

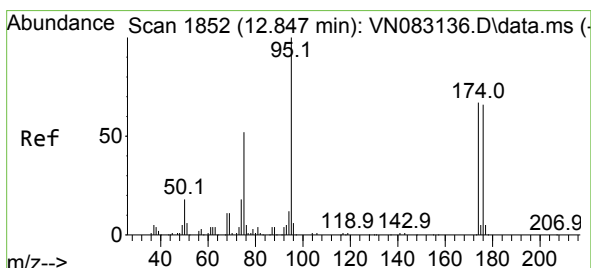
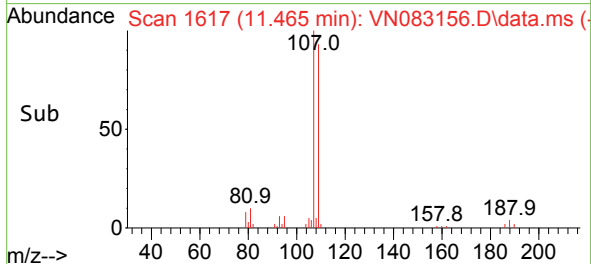
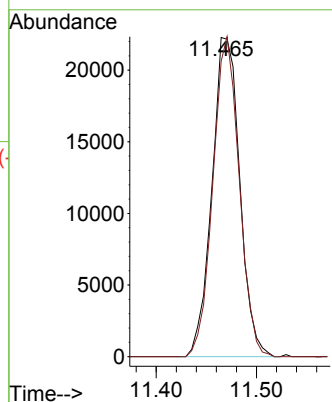
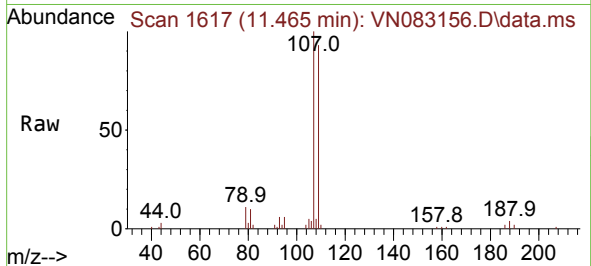




#61
1,2-Dibromoethane
Concen: 19.548 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

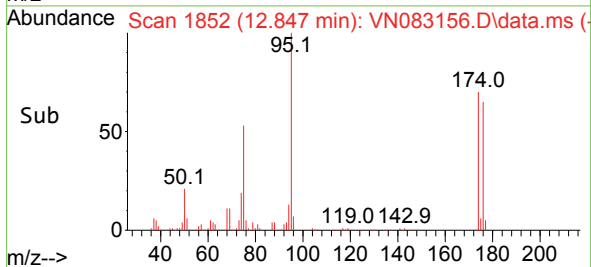
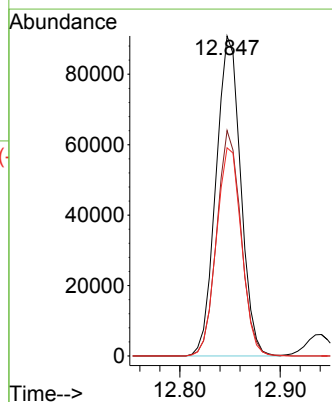
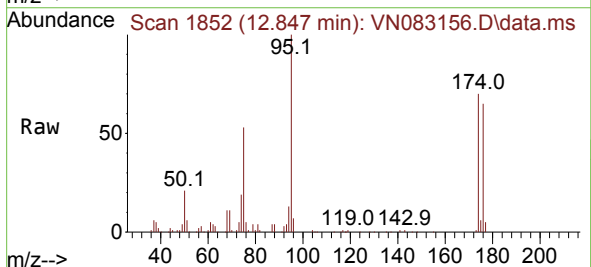
Instrument :
MSVOA_N
ClientSampleId :

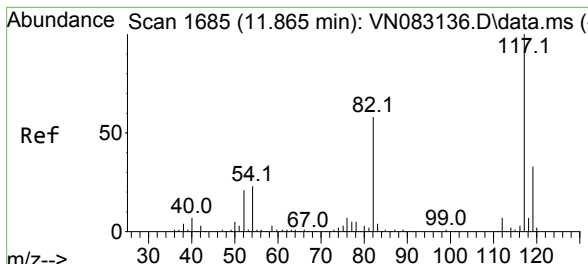
Tgt Ion:107 Resp: 42907
Ion Ratio Lower Upper
107 100
109 94.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.110 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 95 Resp: 155179
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 66.3 0.0 147.6

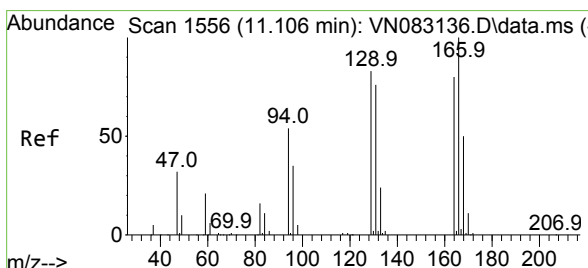
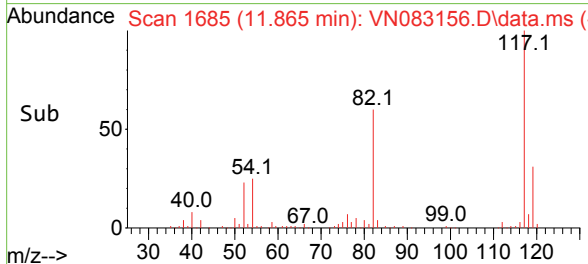
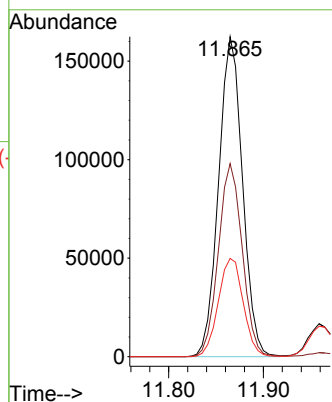
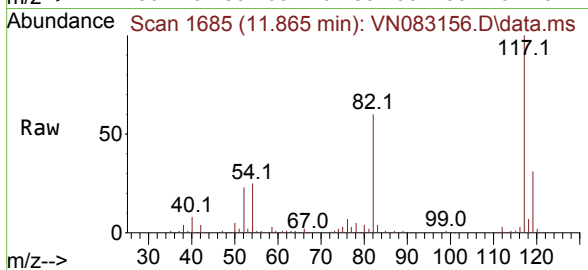




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

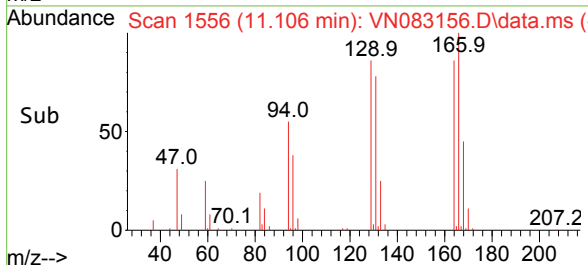
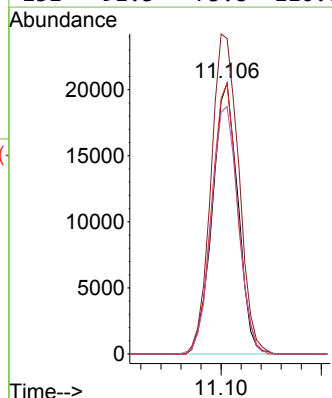
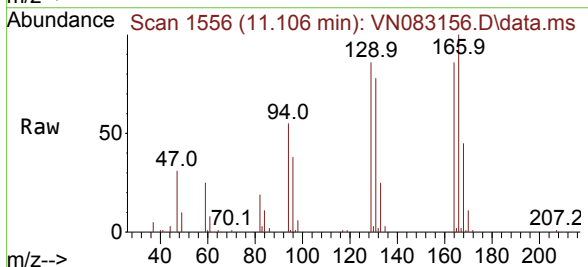
Instrument :
MSVOA_N
ClientSampleId :

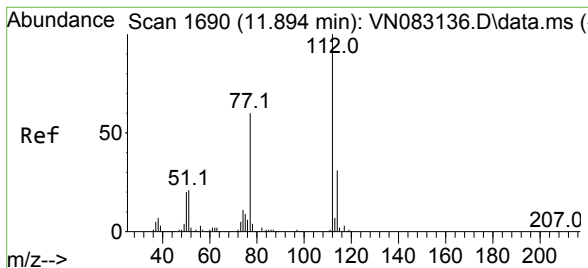
Tgt Ion:117 Resp: 285131
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 19.204 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:164 Resp: 36264
Ion Ratio Lower Upper
164 100
166 116.4 101.4 152.0
129 100.0 75.7 113.5
131 91.3 73.8 110.6





#65

Chlorobenzene

Concen: 19.417 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

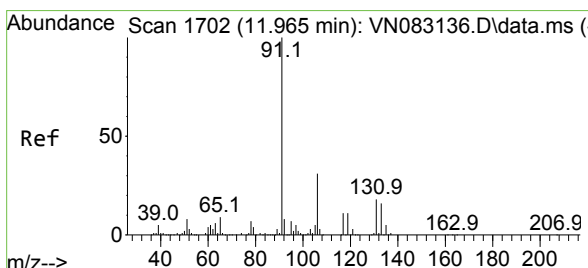
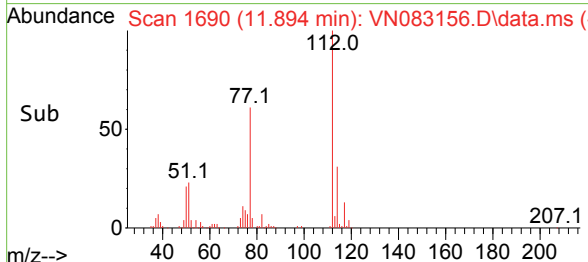
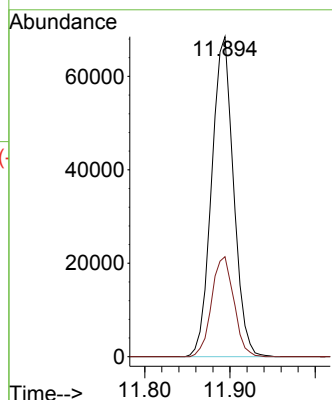
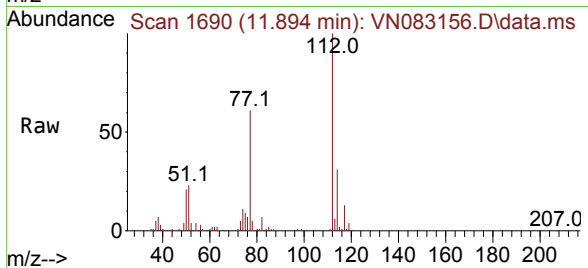
ClientSampleId :

Tgt Ion:112 Resp: 122350

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.690 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

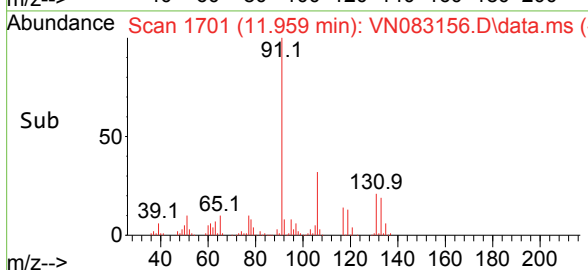
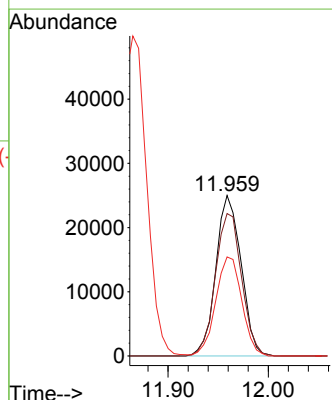
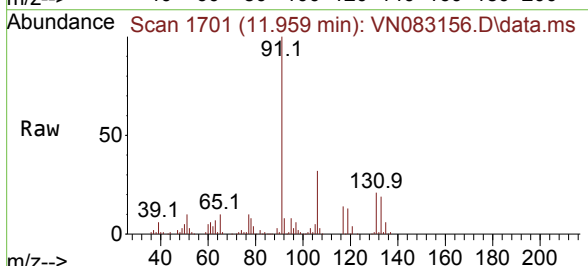
Tgt Ion:131 Resp: 43756

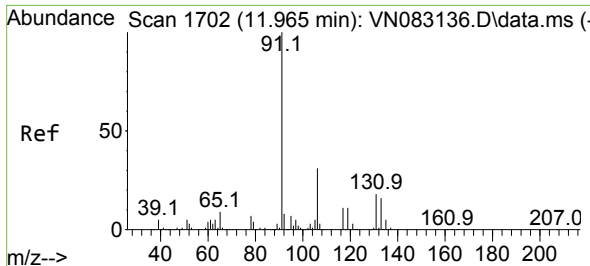
Ion Ratio Lower Upper

131 100

133 92.3 47.3 142.0

119 63.7 32.5 97.4

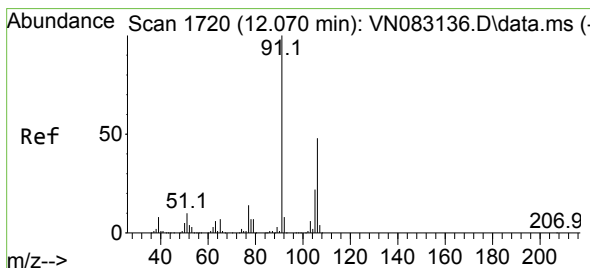
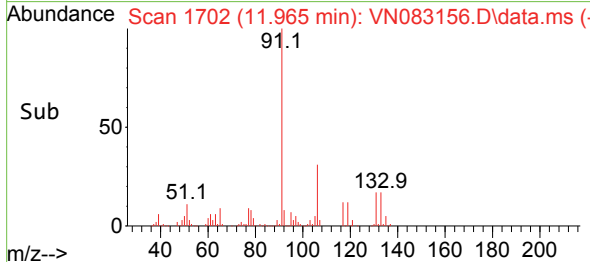
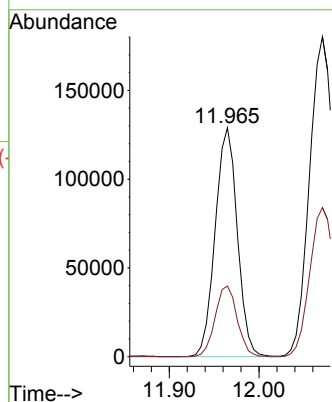
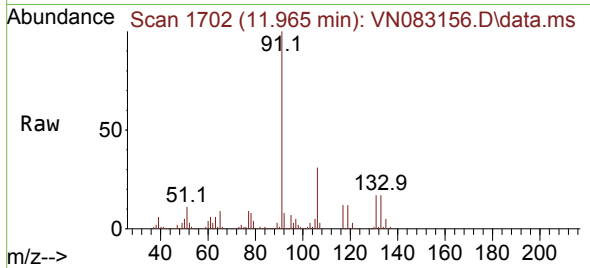




#67
Ethyl Benzene
Concen: 19.077 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

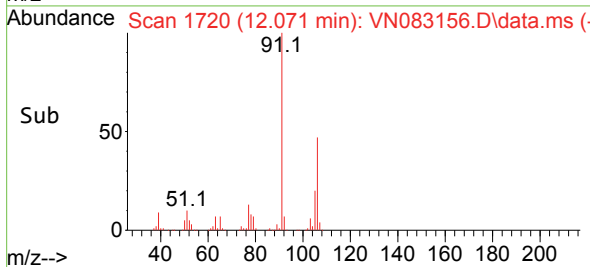
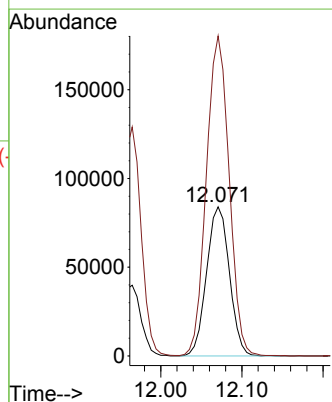
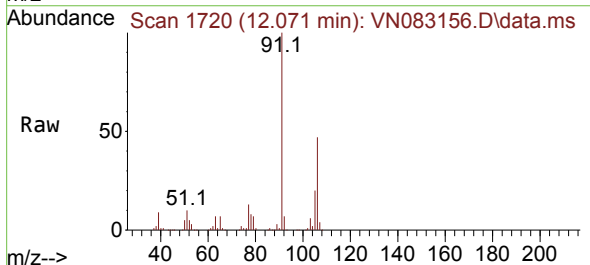
Instrument :
MSVOA_N
ClientSampleId :

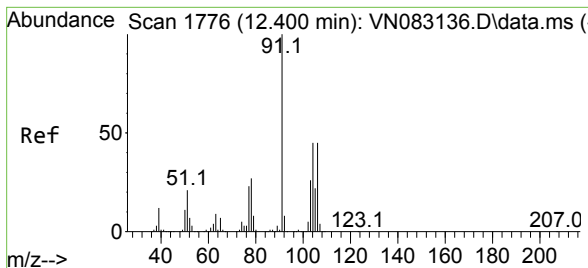
Tgt Ion: 91 Resp: 220517
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 37.872 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 106 Resp: 163982
Ion Ratio Lower Upper
106 100
91 214.7 166.1 249.1

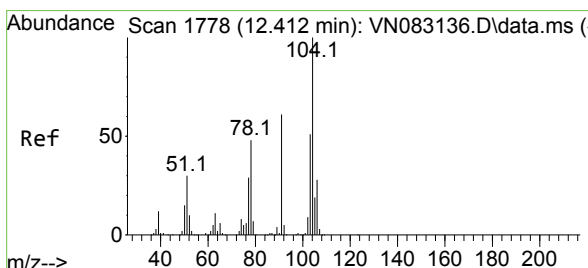
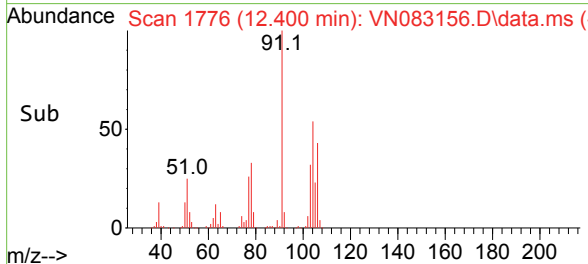
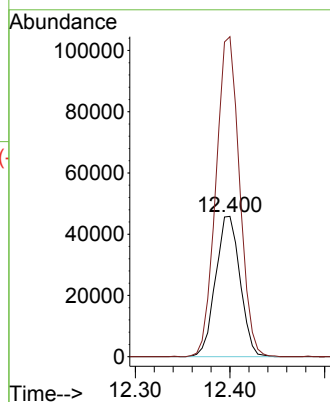
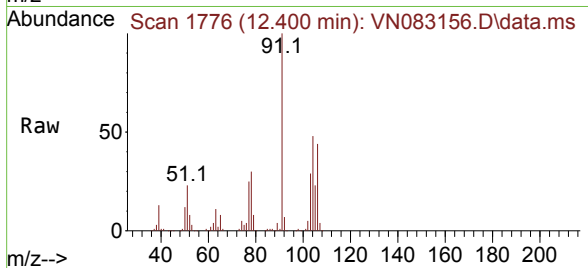




#69
o-Xylene
Concen: 19.261 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

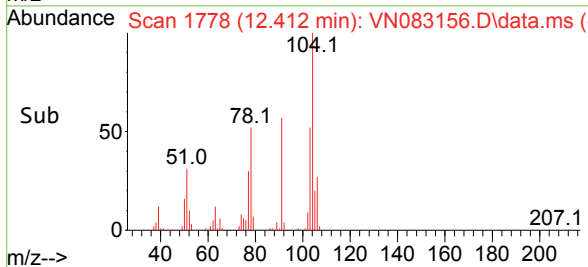
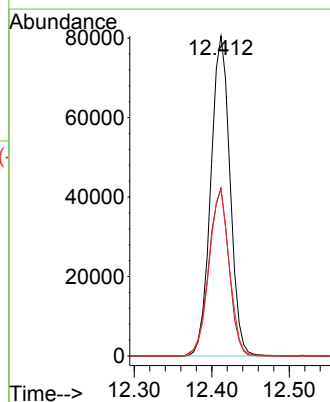
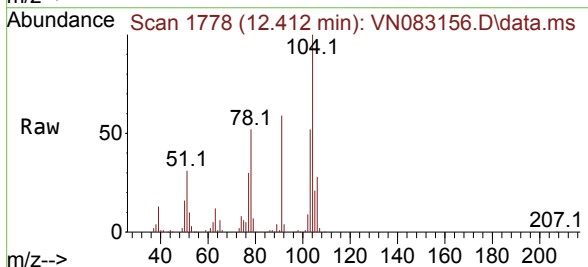
Instrument :
MSVOA_N
ClientSampleId :

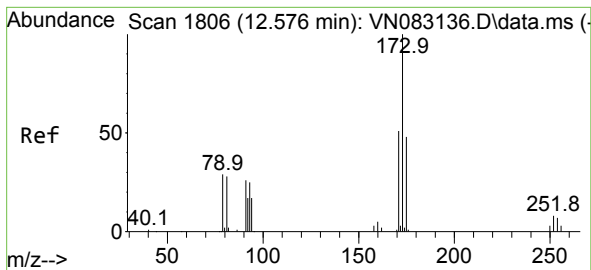
Tgt Ion:106 Resp: 82252
Ion Ratio Lower Upper
106 100
91 220.4 111.3 333.9



#70
Styrene
Concen: 19.328 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:104 Resp: 138632
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.6 44.0 66.0





#71

Bromoform

Concen: 20.093 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083156.D

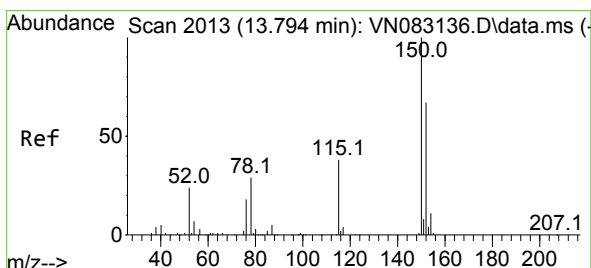
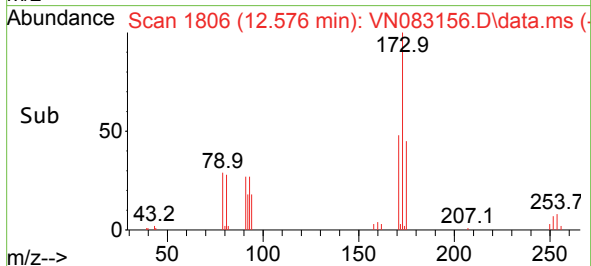
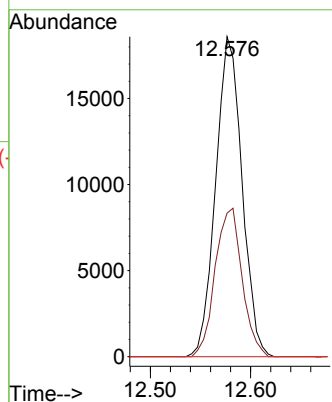
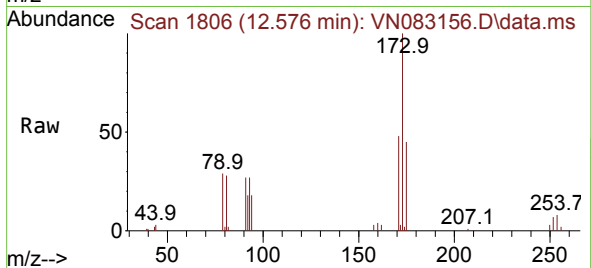
Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	33826
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

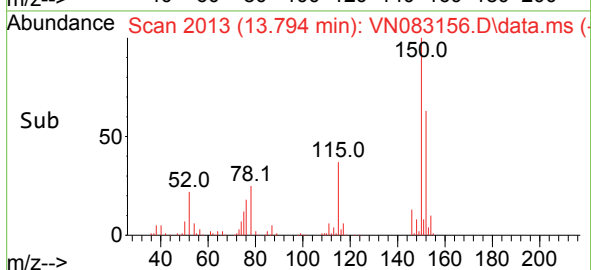
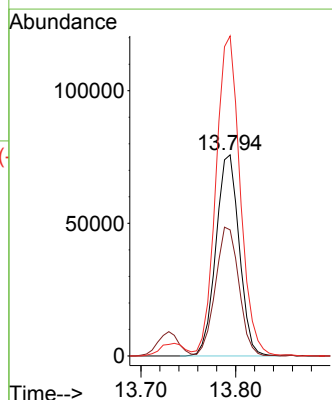
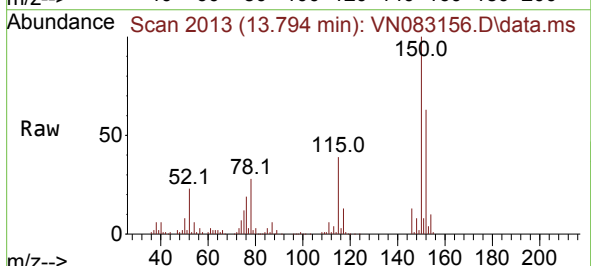
RT: 13.794 min Scan# 2013

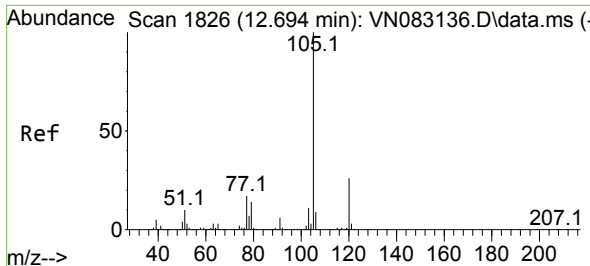
Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Tgt Ion:152	Resp:	129683
Ion Ratio	Lower	Upper
152	100	
115	64.6	30.6 91.6
150	165.5	0.0 348.6

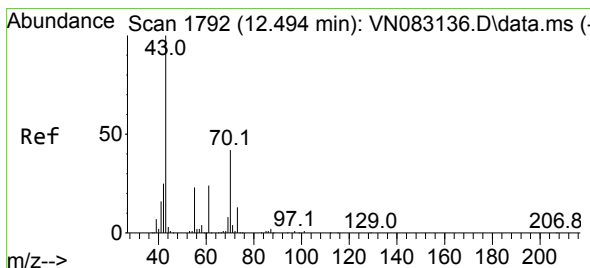
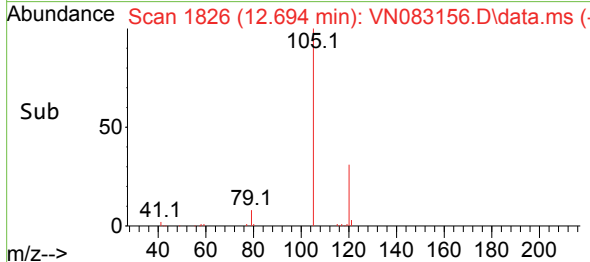
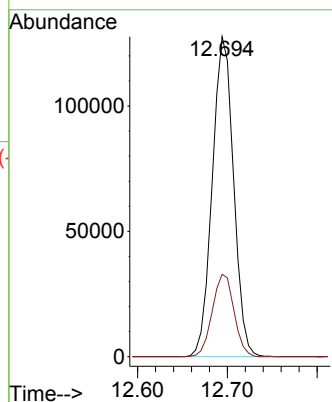
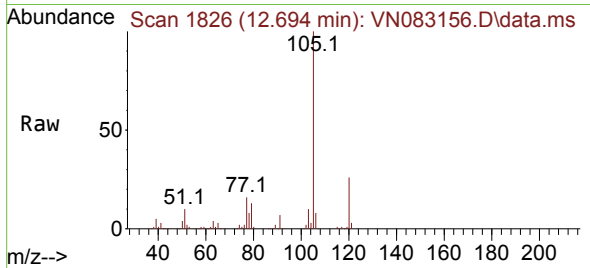




#73
Isopropylbenzene
Concen: 19.383 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

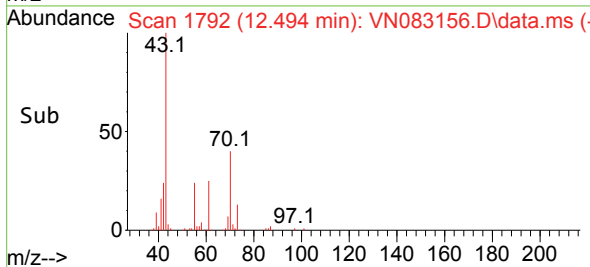
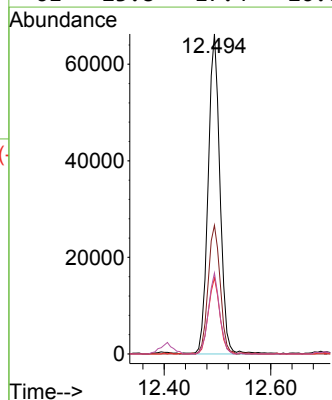
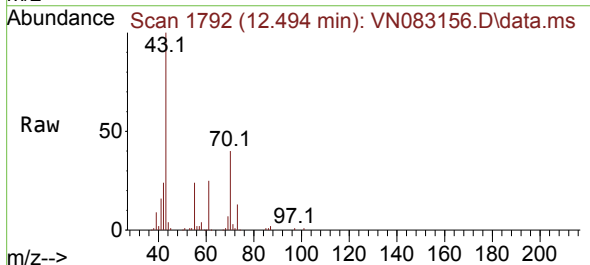
Instrument :
MSVOA_N
ClientSampleId :

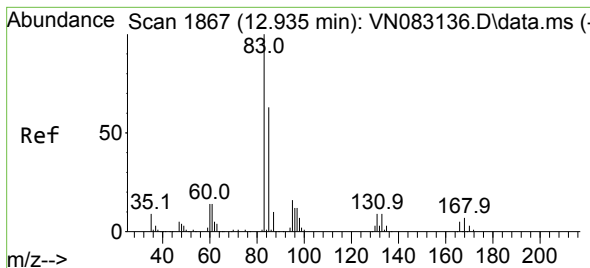
Tgt Ion:105 Resp: 210248
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 19.279 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion: 43 Resp: 102291
Ion Ratio Lower Upper
43 100
70 40.5 29.8 44.6
55 22.9 18.7 28.1
61 23.8 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.632 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

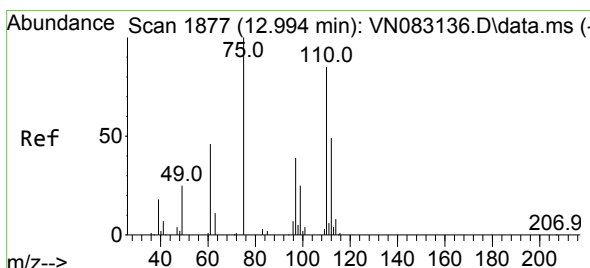
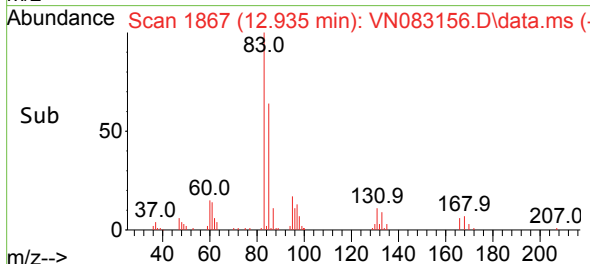
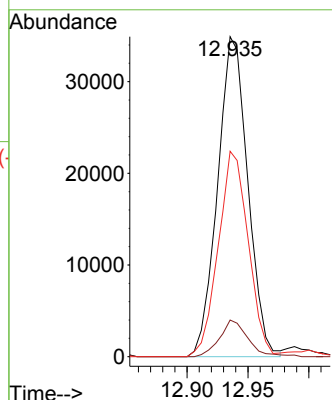
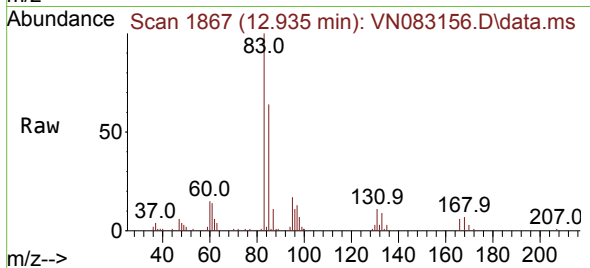
Tgt Ion: 83 Resp: 60228

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 63.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.354 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083156.D

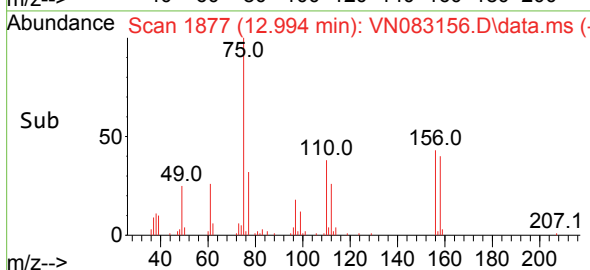
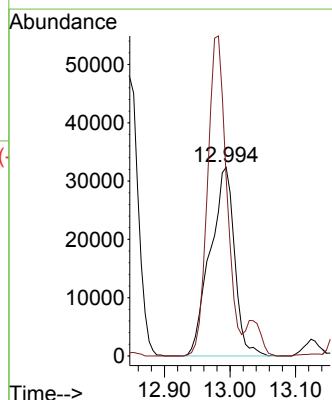
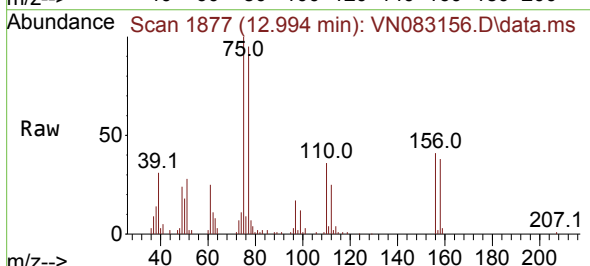
Acq: 08 Aug 2024 15:22

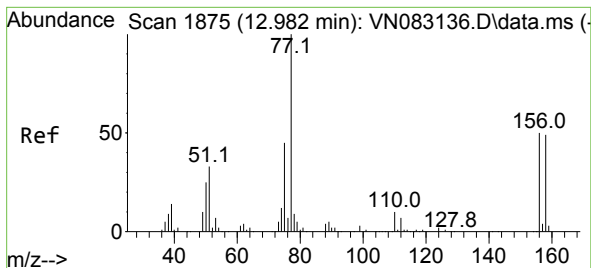
Tgt Ion: 75 Resp: 83548

Ion Ratio Lower Upper

75 100

77 132.9 110.9 332.6





#77

Bromobenzene

Concen: 19.687 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

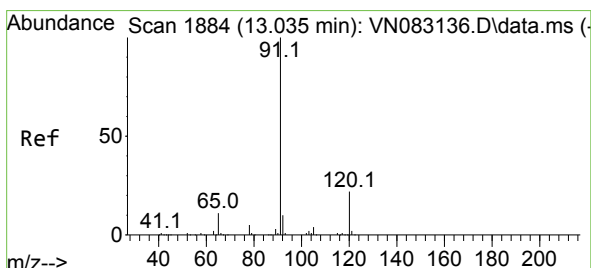
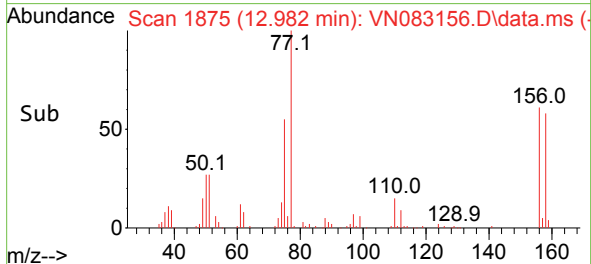
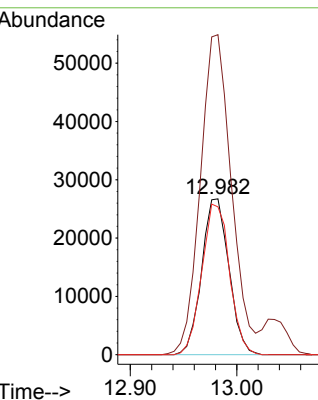
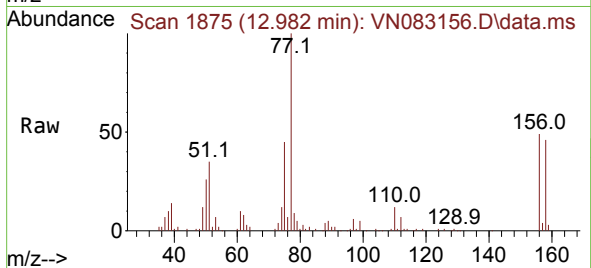
Tgt Ion:156 Resp: 47437

Ion Ratio Lower Upper

156 100

77 234.1 111.3 333.8

158 98.4 48.3 144.9



#78

n-propylbenzene

Concen: 19.676 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083156.D

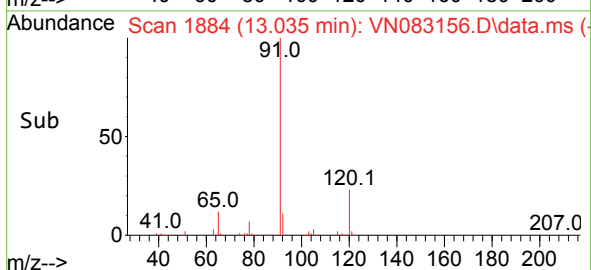
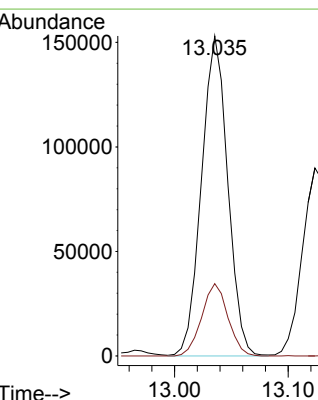
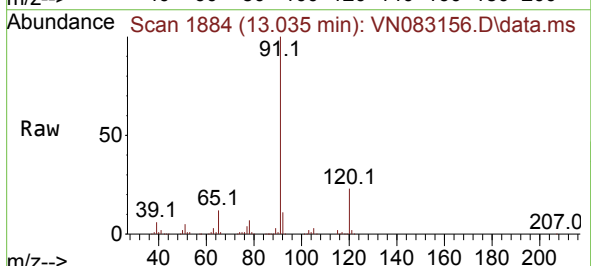
Acq: 08 Aug 2024 15:22

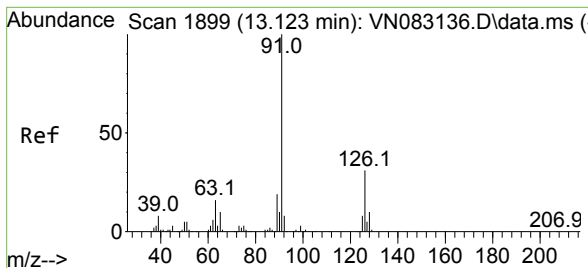
Tgt Ion: 91 Resp: 245749

Ion Ratio Lower Upper

91 100

120 22.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.863 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

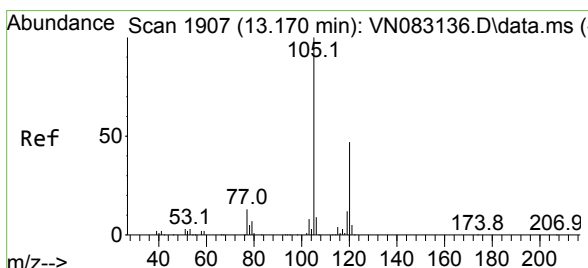
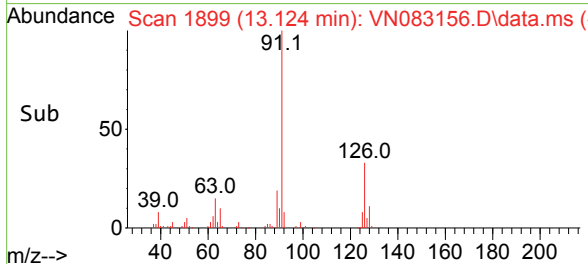
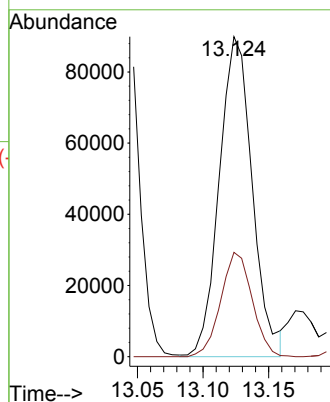
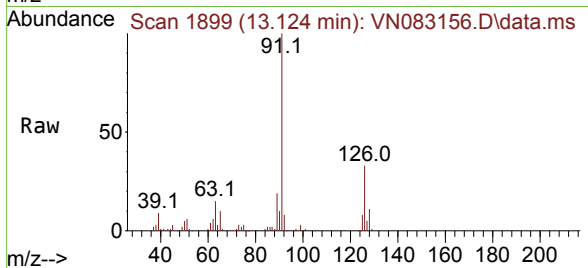
ClientSampleId :

Tgt Ion: 91 Resp: 157289

Ion Ratio Lower Upper

91 100

126 31.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.598 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083156.D

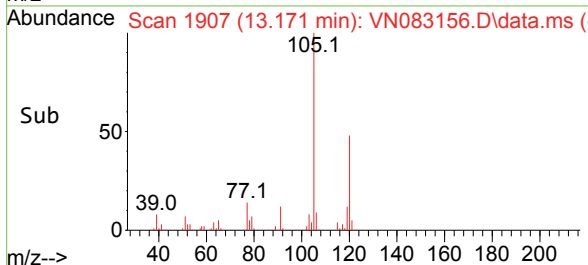
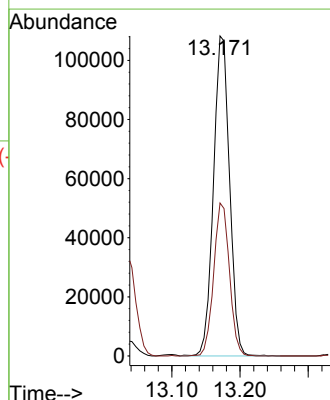
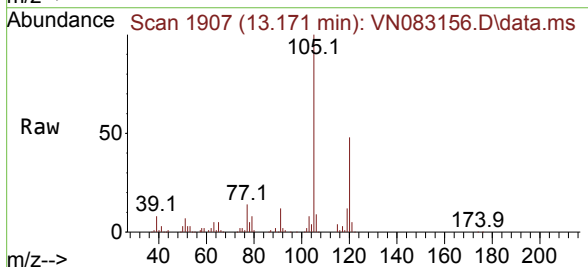
Acq: 08 Aug 2024 15:22

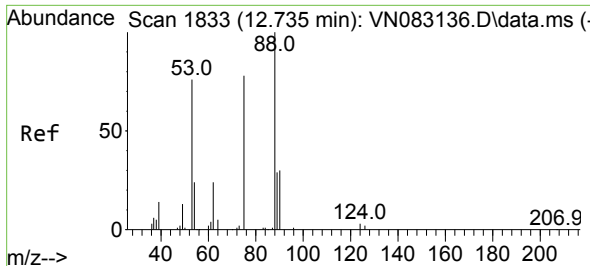
Tgt Ion: 105 Resp: 177977

Ion Ratio Lower Upper

105 100

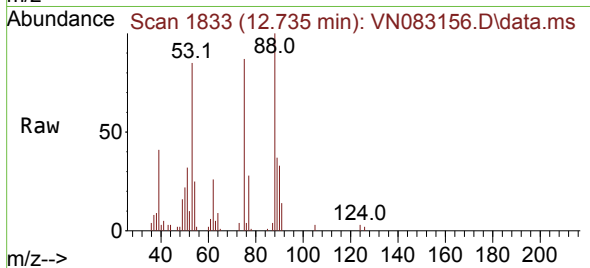
120 46.7 24.3 72.8



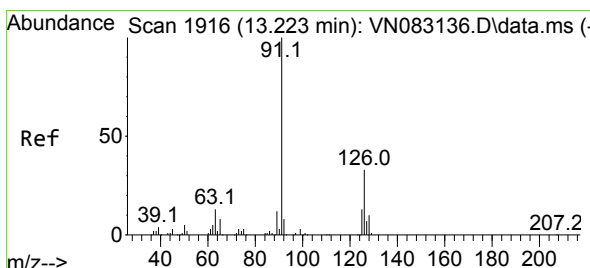
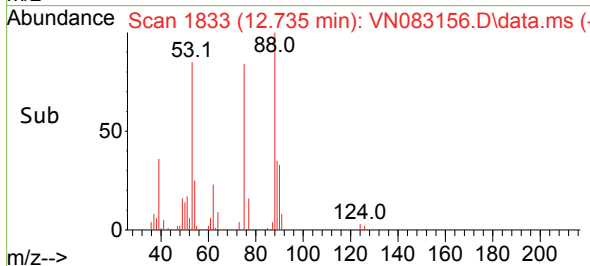
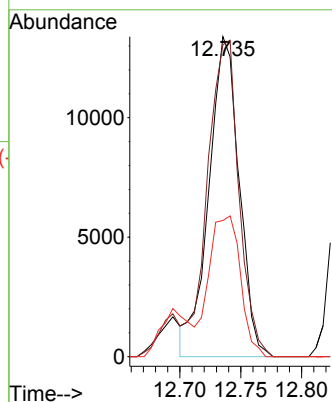


#81
trans-1,4-Dichloro-2-butene
Concen: 17.751 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

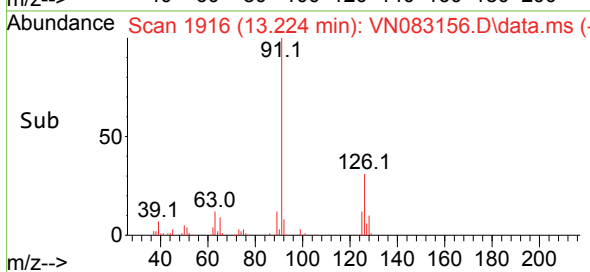
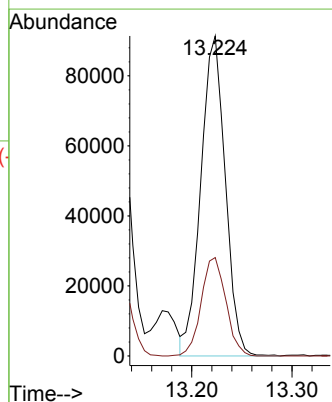
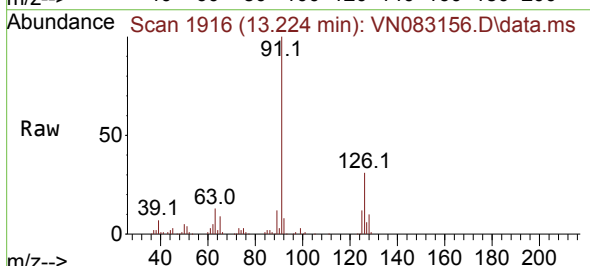


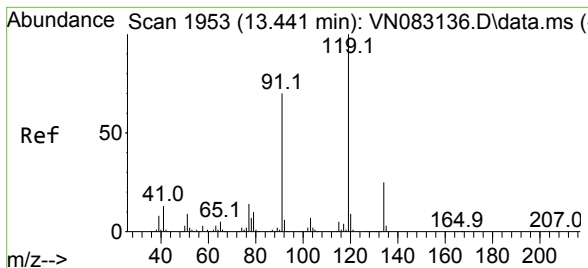
Tgt Ion:	75	Resp:	23227
Ion	Ratio	Lower	Upper
75	100		
53	102.7	88.4	132.6
89	45.6	36.3	54.5



#82
4-Chlorotoluene
Concen: 19.515 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:	91	Resp:	155011
Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.2	48.6





#83

tert-Butylbenzene

Concen: 19.905 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

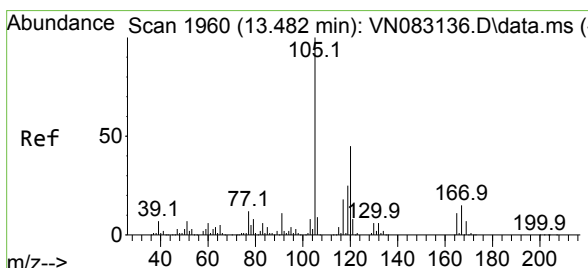
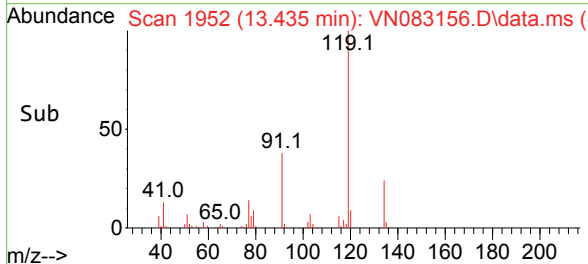
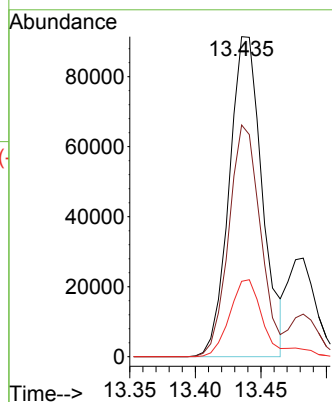
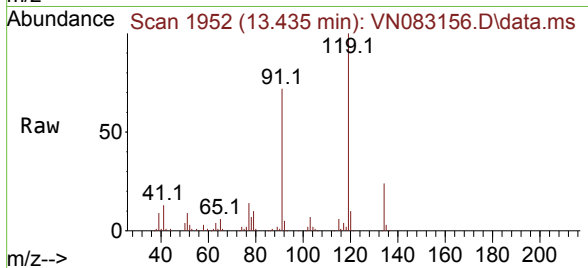
Tgt Ion:119 Resp: 160084

Ion Ratio Lower Upper

119 100

91 69.5 35.0 105.1

134 25.3 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 19.565 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083156.D

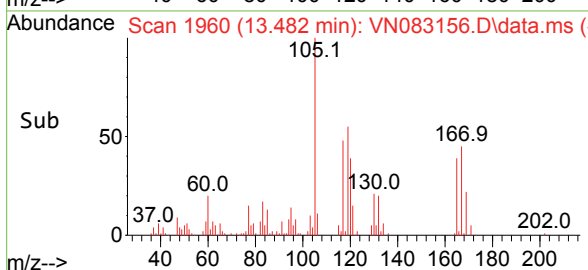
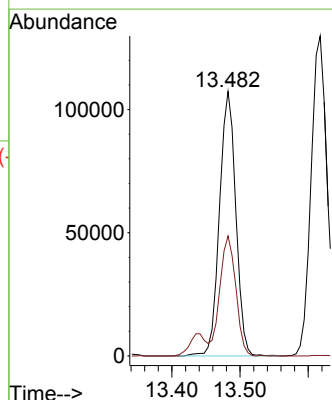
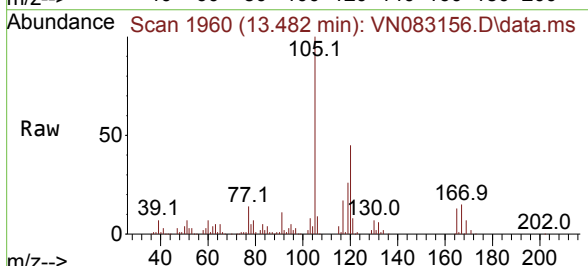
Acq: 08 Aug 2024 15:22

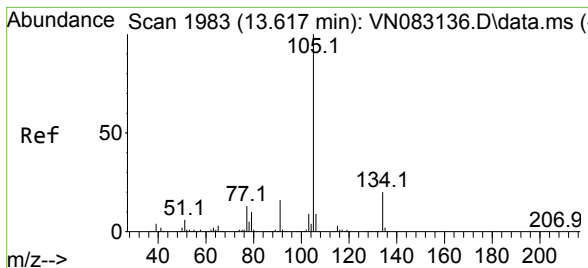
Tgt Ion:105 Resp: 179052

Ion Ratio Lower Upper

105 100

120 44.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.369 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

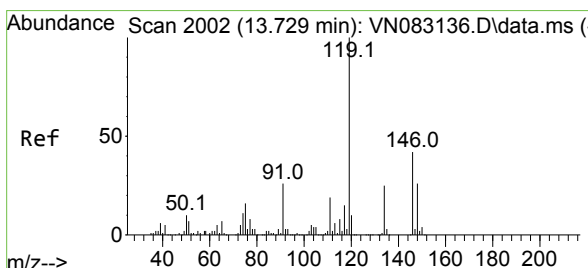
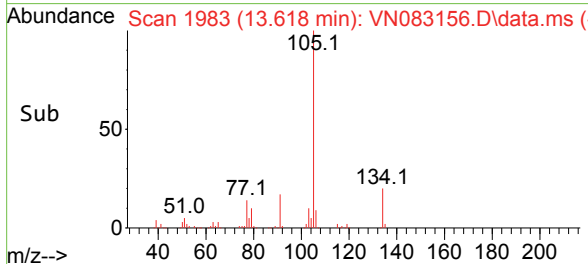
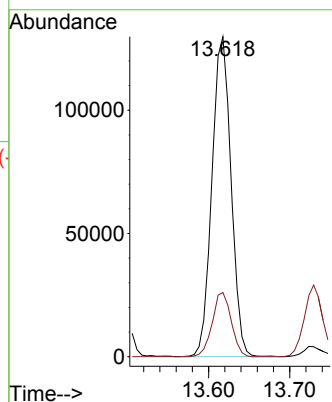
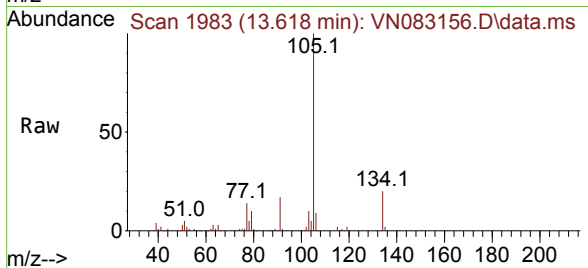
ClientSampleId :

Tgt Ion:105 Resp: 212551

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.761 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

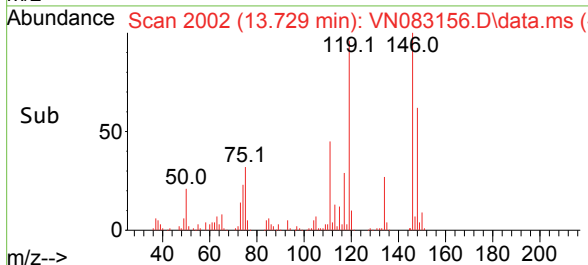
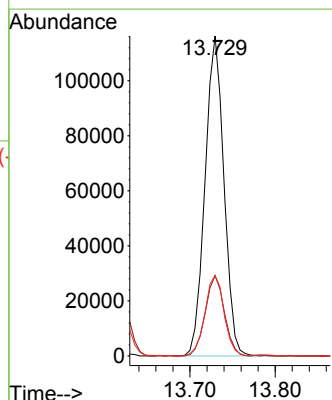
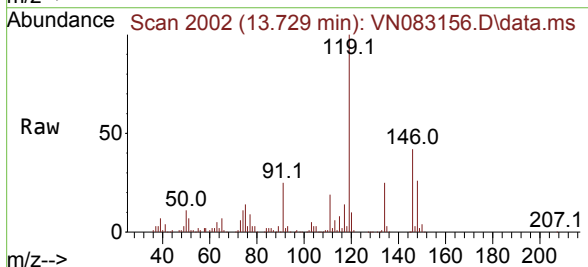
Tgt Ion:119 Resp: 179048

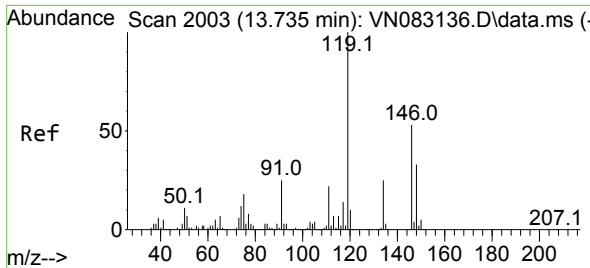
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

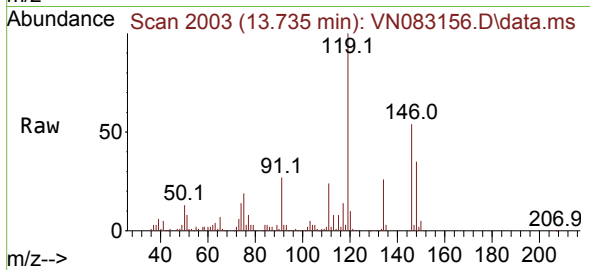
91 25.5 12.3 36.9



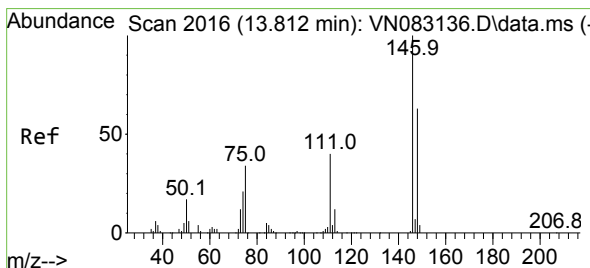
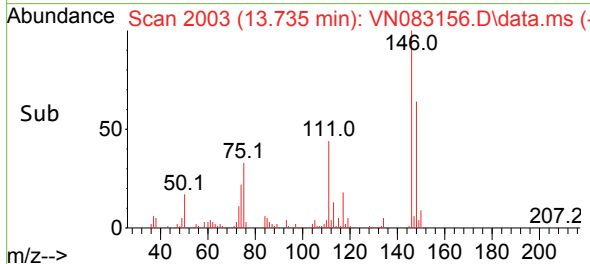
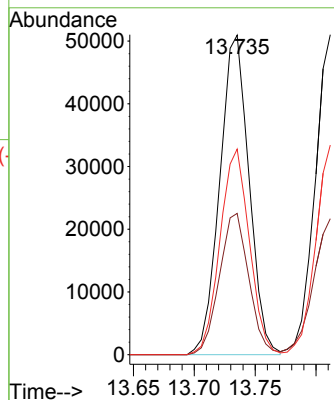


#87
1,3-Dichlorobenzene
Concen: 18.793 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :

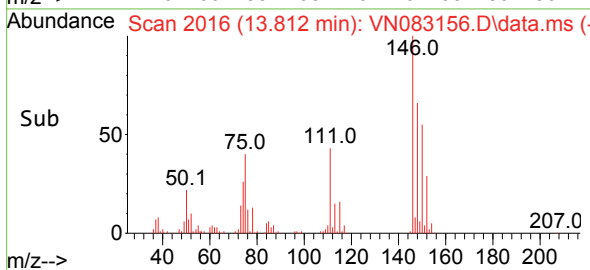
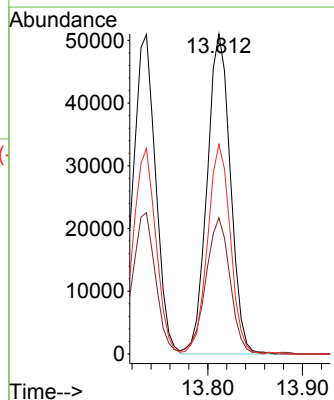
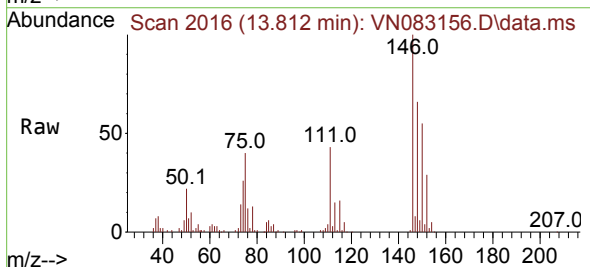


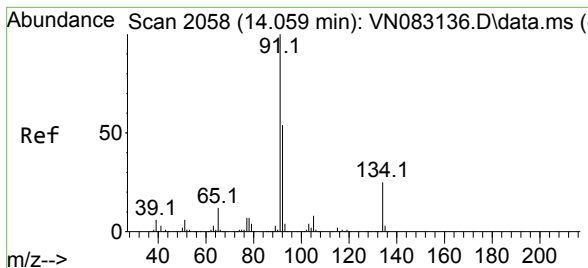
Tgt Ion:146 Resp: 85207
Ion Ratio Lower Upper
146 100
111 44.6 20.6 61.9
148 64.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.047 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083156.D
Acq: 08 Aug 2024 15:22

Tgt Ion:146 Resp: 87063
Ion Ratio Lower Upper
146 100
111 44.5 20.1 60.3
148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 19.100 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

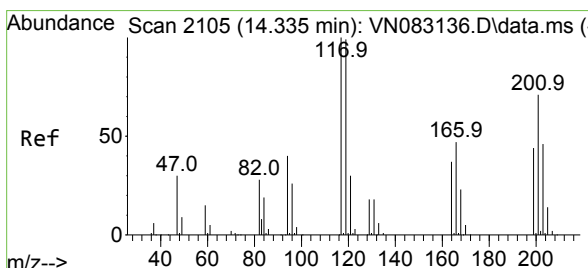
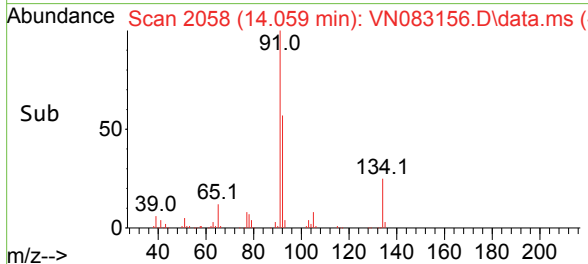
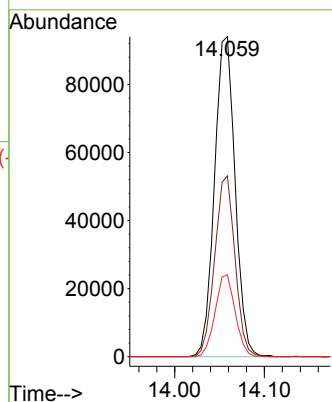
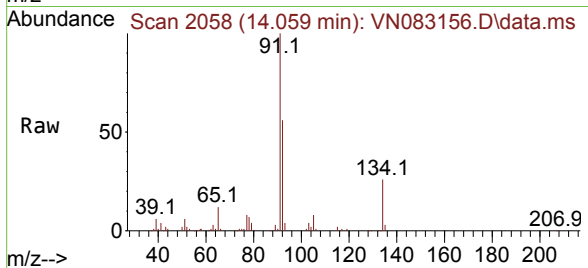
Tgt Ion: 91 Resp: 149956

Ion Ratio Lower Upper

91 100

92 55.6 26.1 78.3

134 24.9 12.1 36.3



#90

Hexachloroethane

Concen: 19.317 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083156.D

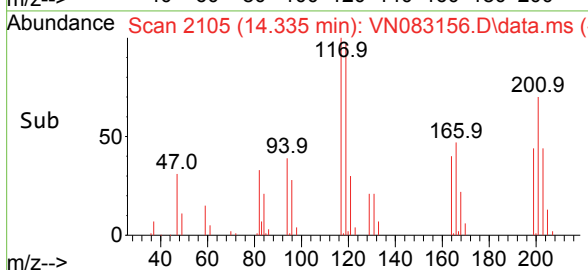
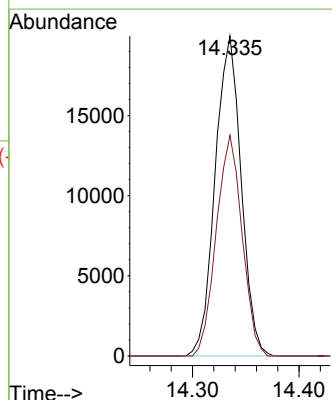
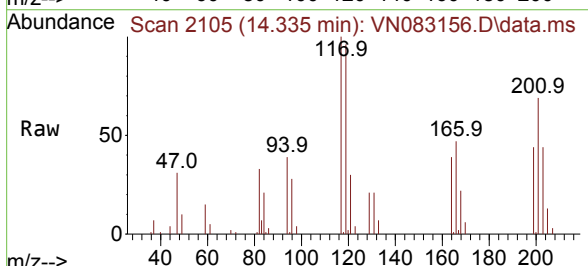
Acq: 08 Aug 2024 15:22

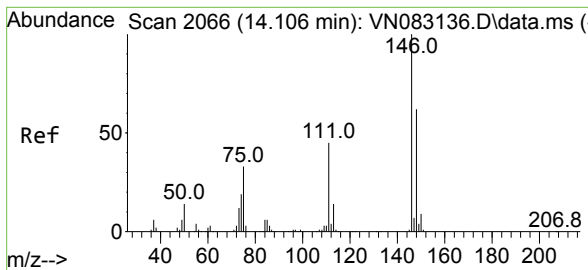
Tgt Ion: 117 Resp: 33814

Ion Ratio Lower Upper

117 100

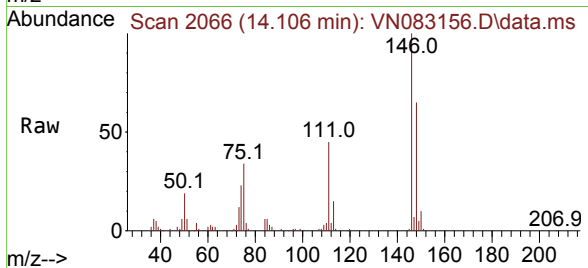
201 68.4 35.8 107.3



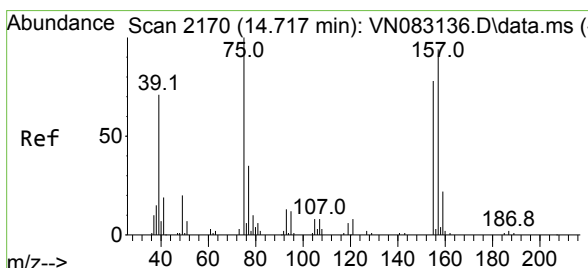
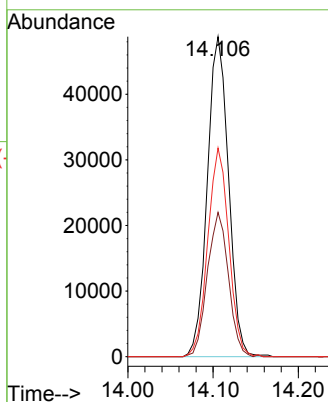
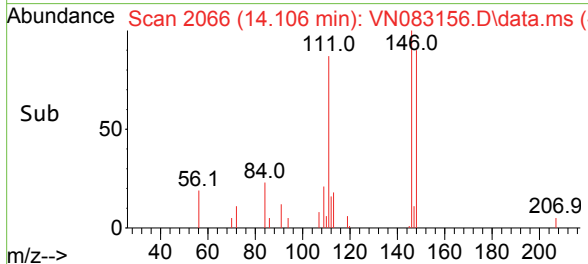


#91
 1,2-Dichlorobenzene
 Concen: 19.250 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22

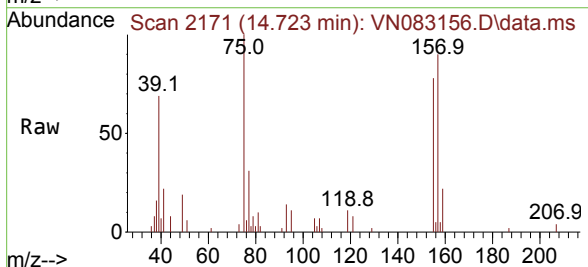
Instrument :
 MSVOA_N
 ClientSampleId :



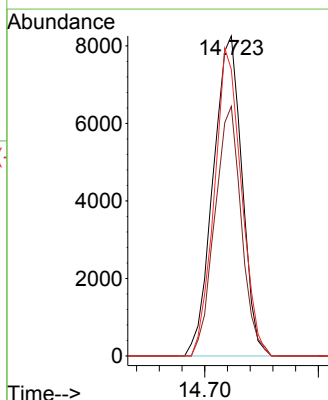
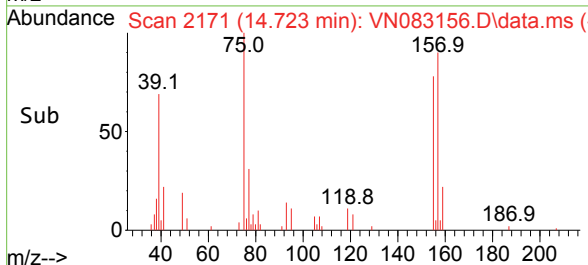
Tgt Ion:146 Resp: 84459
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.4 64.2
 148 64.6 32.1 96.5

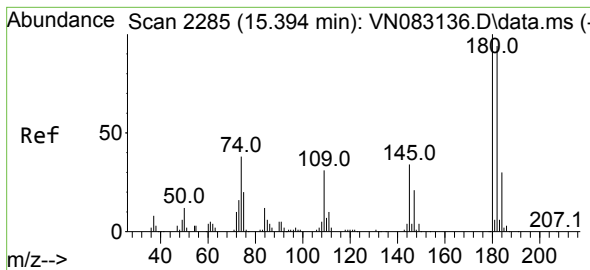


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.542 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN083156.D
 Acq: 08 Aug 2024 15:22



Tgt Ion: 75 Resp: 14548
 Ion Ratio Lower Upper
 75 100
 155 72.3 36.6 109.8
 157 90.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.921 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

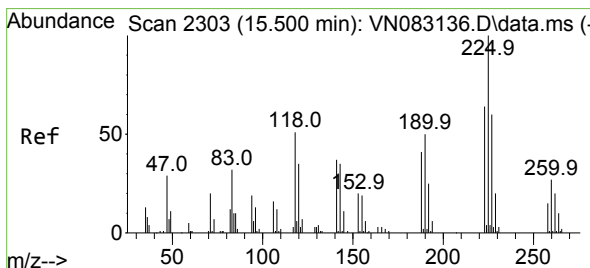
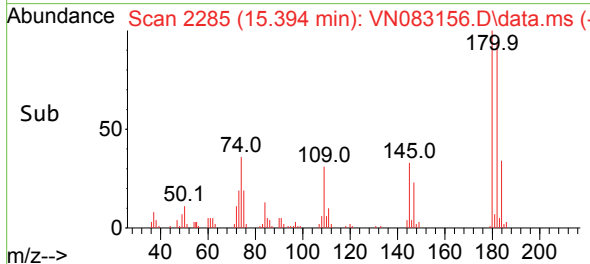
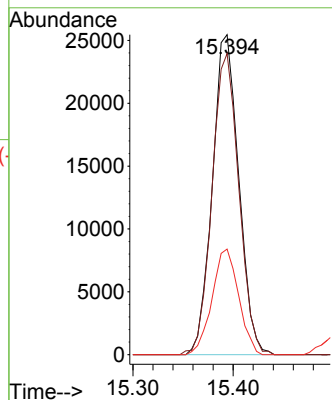
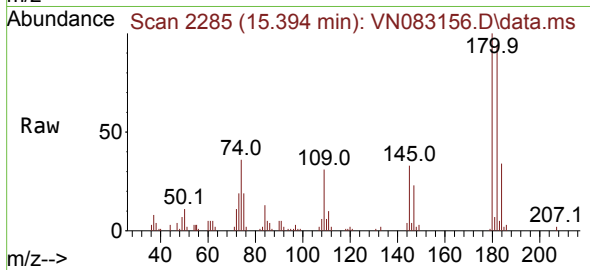
Tgt Ion:180 Resp: 46508

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 33.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.386 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

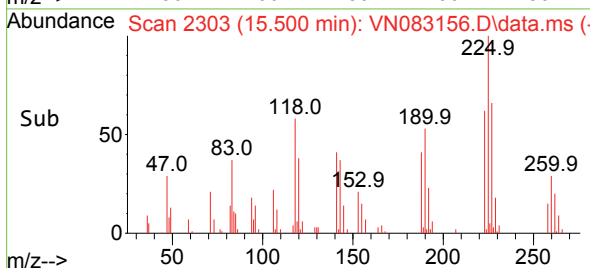
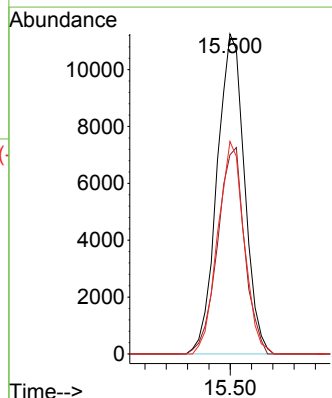
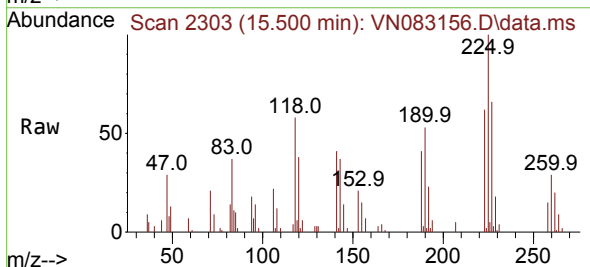
Tgt Ion:225 Resp: 20099

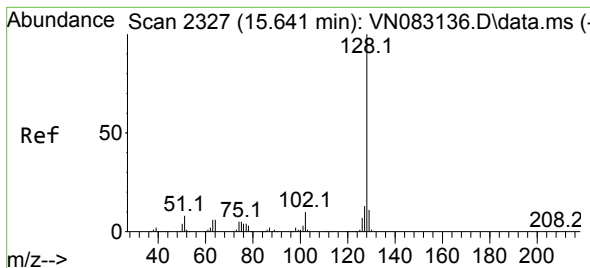
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.7

227 63.8 32.5 97.5





#95

Naphthalene

Concen: 19.232 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

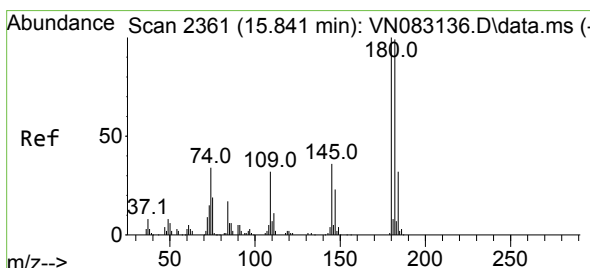
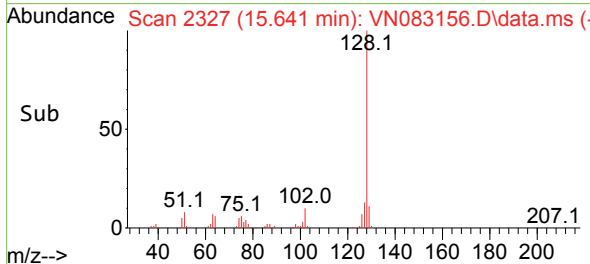
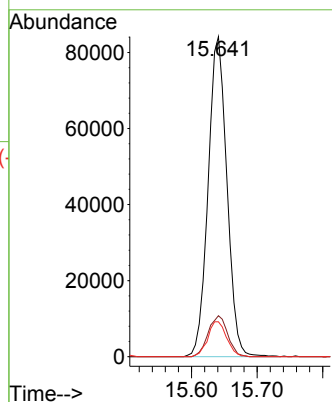
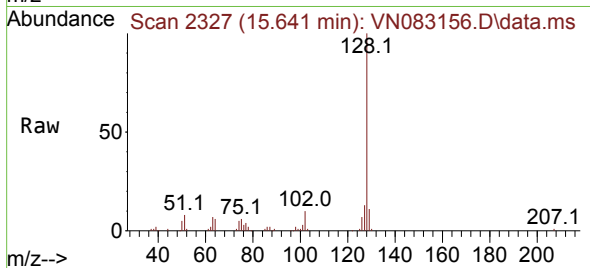
Tgt Ion:128 Resp: 167453

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.371 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083156.D

Acq: 08 Aug 2024 15:22

Tgt Ion:180 Resp: 47113

Ion Ratio Lower Upper

180 100

182 94.8 48.9 146.8

145 35.6 16.8 50.4

