

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083259.D
 Acq On : 13 Aug 2024 15:43
 Operator : JC\MD
 Sample : P3390-07 0.75PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 03:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 02:57:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	161192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	238769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	125742	54.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.600%	
35) Dibromofluoromethane	8.171	113	90685	51.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	10.564	98	331500	49.980	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.960%	
62) 4-Bromofluorobenzene	12.847	95	118661	45.890	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	1406	0.769	ug/l	85
3) Chloromethane	2.365	50	1558	0.833	ug/l #	81
4) Vinyl Chloride	2.512	62	1474	0.772	ug/l	99
5) Bromomethane	2.959	94	1231	1.039	ug/l	97
6) Chloroethane	3.118	64	1073	0.898	ug/l	94
7) Trichlorofluoromethane	3.500	101	2364	0.749	ug/l	92
8) Diethyl Ether	3.971	74	754	0.642	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.371	101	729	0.419	ug/l #	58
10) Methyl Iodide	4.594	142	1241	0.542	ug/l #	70
11) Tert butyl alcohol	5.524	59	1909	4.004	ug/l #	71
12) 1,1-Dichloroethene	4.335	96	1297	0.726	ug/l #	68
13) Acrolein	4.194	56	1170	3.765	ug/l	90
14) Allyl chloride	5.012	41	1332	0.394	ug/l #	67
15) Acrylonitrile	5.741	53	3263	3.327	ug/l	94
16) Acetone	4.441	43	4290	4.778	ug/l	98
17) Carbon Disulfide	4.712	76	4191	0.802	ug/l #	75
18) Methyl Acetate	5.030	43	2226	0.832	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	4444	0.689	ug/l	100
20) Methylene Chloride	5.282	84	2146	1.039	ug/l #	70
21) trans-1,2-Dichloroethene	5.800	96	504	0.273	ug/l #	49
22) Diisopropyl ether	6.676	45	3974	0.626	ug/l #	74
23) Vinyl Acetate	6.606	43	21227	3.263	ug/l	97
24) 1,1-Dichloroethane	6.565	63	2529	0.731	ug/l #	83
25) 2-Butanone	7.494	43	5049	3.663	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	2065	0.643	ug/l #	63
27) cis-1,2-Dichloroethene	7.476	96	1376	0.617	ug/l	94
28) Bromochloromethane	7.812	49	1007	0.712	ug/l #	98
29) Tetrahydrofuran	7.847	42	3116	3.497	ug/l #	85
30) Chloroform	7.971	83	2656	0.739	ug/l #	71
31) Cyclohexane	8.229	56	5961	1.753	ug/l #	11
32) 1,1,1-Trichloroethane	8.171	97	2464	0.724	ug/l #	43
36) 1,1-Dichloropropene	8.370	75	2048	0.761	ug/l #	78
37) Ethyl Acetate	7.565	43	2119	0.704	ug/l #	72
38) Carbon Tetrachloride	8.365	117	2134	0.704	ug/l #	74
39) Methylcyclohexane	9.606	83	2079	0.629	ug/l #	80
40) Benzene	8.600	78	5445	0.680	ug/l #	81

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	1411	0.824	ug/l #	57
42) 1,2-Dichloroethane	8.676	62	2331	0.799	ug/l #	78
43) Isopropyl Acetate	8.694	43	5735	0.831	ug/l #	80
44) Trichloroethene	9.359	130	1410	0.739	ug/l	64
45) 1,2-Dichloropropane	9.629	63	1174	0.617	ug/l	94
46) Dibromomethane	9.712	93	961	0.706	ug/l	99
47) Bromodichloromethane	9.882	83	2077	0.679	ug/l #	97
48) Methyl methacrylate	9.676	41	1457	0.585	ug/l	93
49) 1,4-Dioxane	9.700	88	506	11.265	ug/l #	53
51) 4-Methyl-2-Pentanone	10.447	43	9569	3.360	ug/l	97
52) Toluene	10.629	92	3277	0.647	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	1942	0.618	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	2047	0.613	ug/l	90
55) 1,1,2-Trichloroethane	11.017	97	1330	0.733	ug/l #	85
56) Ethyl methacrylate	10.876	69	2050	0.599	ug/l #	84
57) 1,3-Dichloropropane	11.164	76	2213	0.684	ug/l #	82
58) 2-Chloroethyl Vinyl ether	10.165	63	4877	3.373	ug/l	100
59) 2-Hexanone	11.200	43	6853	3.110	ug/l	100
60) Dibromochloromethane	11.359	129	1395	0.636	ug/l	99
61) 1,2-Dibromoethane	11.470	107	1239	0.650	ug/l	95
64) Tetrachloroethene	11.106	164	1178	0.745	ug/l	92
65) Chlorobenzene	11.894	112	3678	0.697	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	1207	0.649	ug/l #	66
67) Ethyl Benzene	11.964	91	6708	0.693	ug/l	97
68) m/p-Xylenes	12.076	106	4868	1.343	ug/l	97
69) o-Xylene	12.400	106	2207	0.617	ug/l	95
70) Styrene	12.417	104	3620	0.603	ug/l	96
71) Bromoform	12.576	173	886	0.628	ug/l #	82
73) Isopropylbenzene	12.694	105	5797	0.678	ug/l	94
74) N-amyl acetate	12.494	43	2844	0.680	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	1789	0.740	ug/l #	94
76) 1,2,3-Trichloropropane	12.988	75	2468	1.100	ug/l	43
77) Bromobenzene	12.976	156	1454	0.766	ug/l	97
78) n-propylbenzene	13.035	91	6640	0.675	ug/l	98
79) 2-Chlorotoluene	13.129	91	4528	0.726	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	4760	0.665	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	65316	63.352	ug/l #	6
82) 4-Chlorotoluene	13.223	91	4344	0.694	ug/l	93
83) tert-Butylbenzene	13.441	119	3825	0.604	ug/l	79
84) 1,2,4-Trimethylbenzene	13.482	105	4527	0.628	ug/l	89
85) sec-Butylbenzene	13.617	105	5149	0.595	ug/l	96
86) p-Isopropyltoluene	13.729	119	4698	0.658	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	2440	0.683	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	2440	0.677	ug/l	94
89) n-Butylbenzene	14.058	91	3710	0.600	ug/l	94
90) Hexachloroethane	14.329	117	756	0.548	ug/l	92
91) 1,2-Dichlorobenzene	14.105	146	2342	0.677	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.723	75	301	0.513	ug/l #	68
93) 1,2,4-Trichlorobenzene	15.399	180	1164	0.601	ug/l	85
94) Hexachlorobutadiene	15.499	225	388	0.450	ug/l	75
95) Naphthalene	15.647	128	4146	0.604	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.841	180	1003	0.523	ug/l	90

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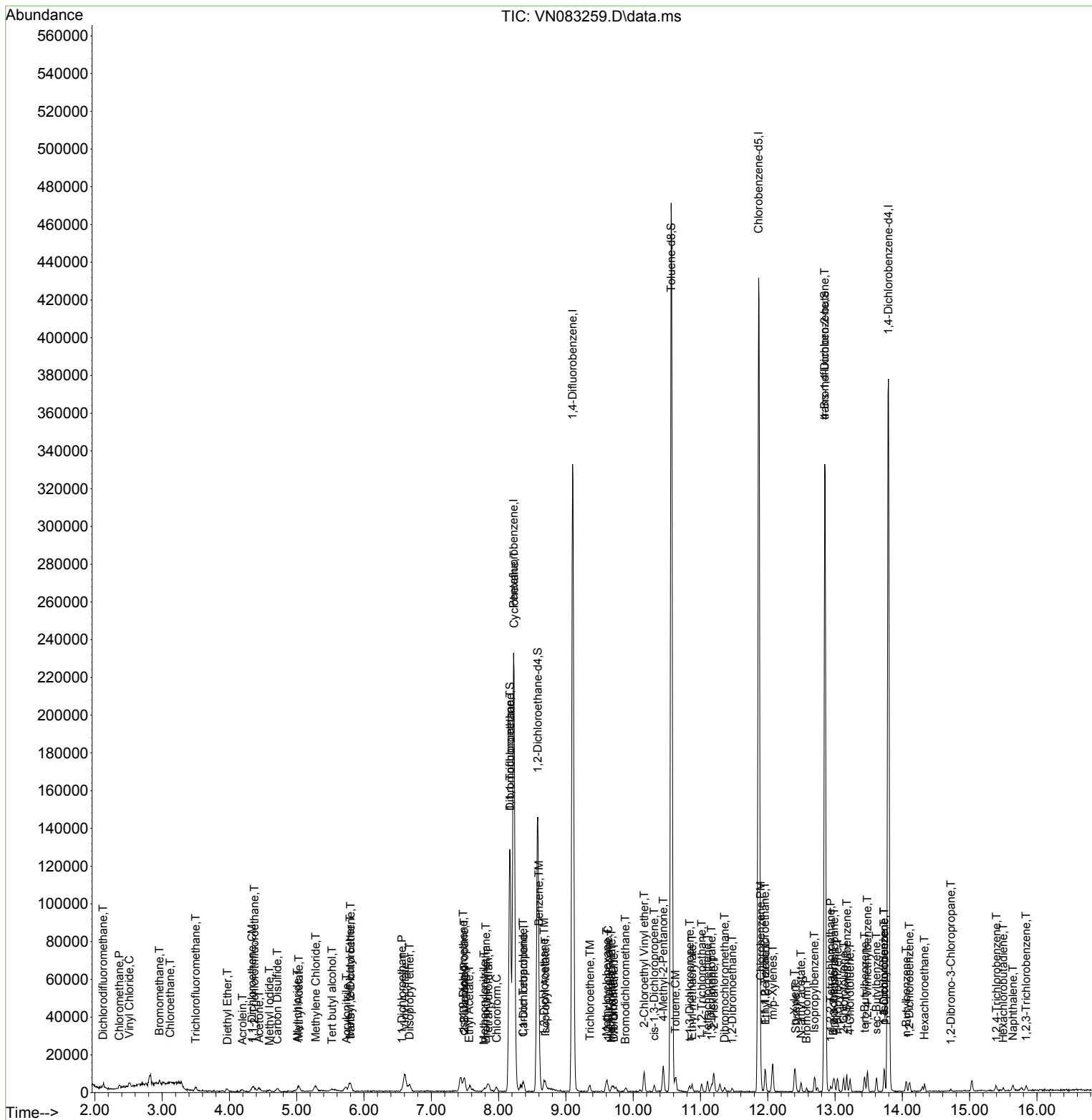
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MSVOA_N
ClientSampleId :

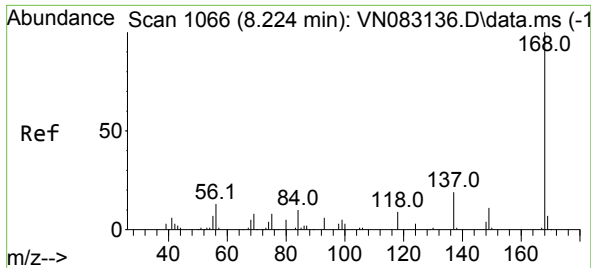
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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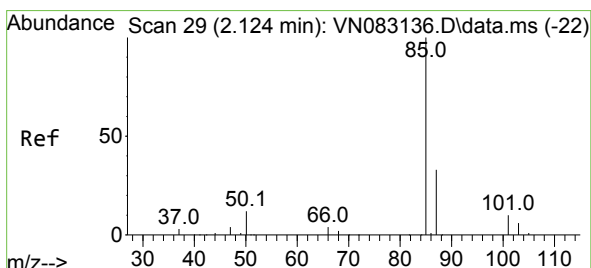
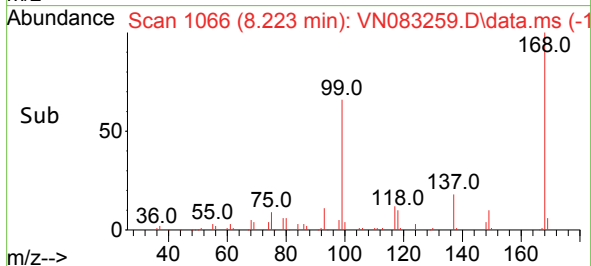
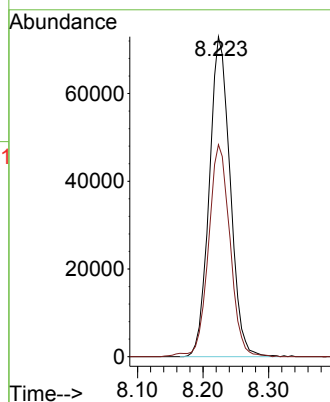
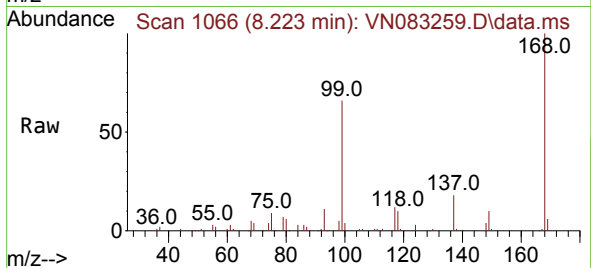




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VN083259.D
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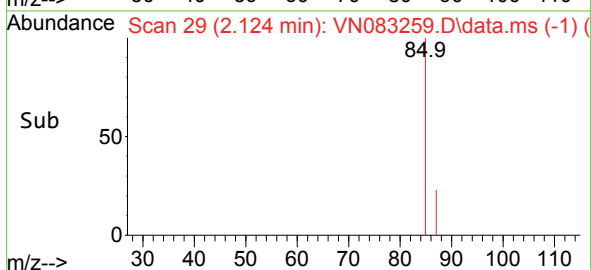
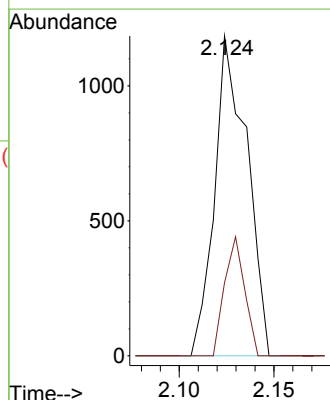
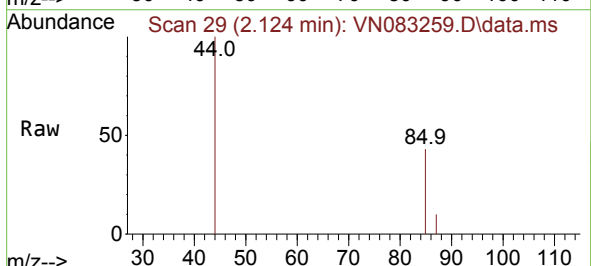
Instrument :
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ClientSampleId :

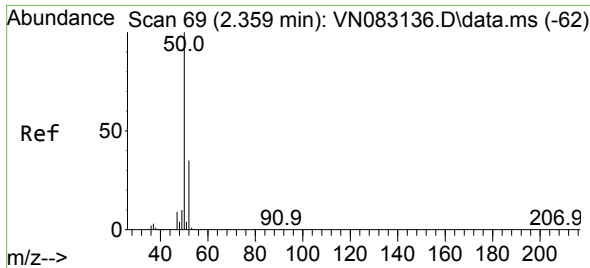
Tgt Ion:168 Resp: 161192
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 0.769 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 85 Resp: 1406
Ion Ratio Lower Upper
85 100
87 22.9 15.7 47.0

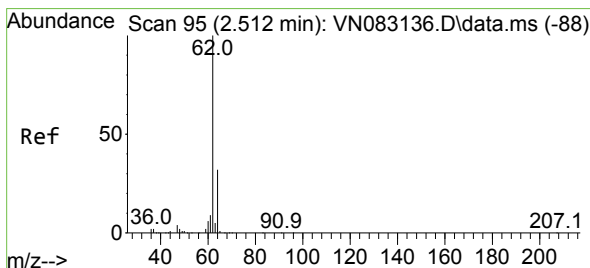
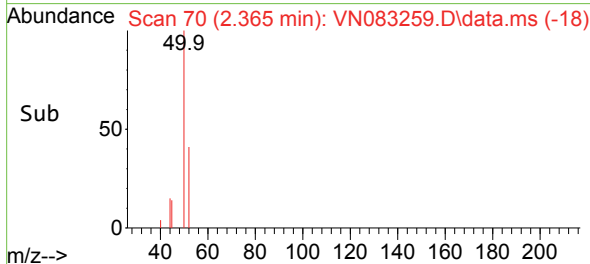
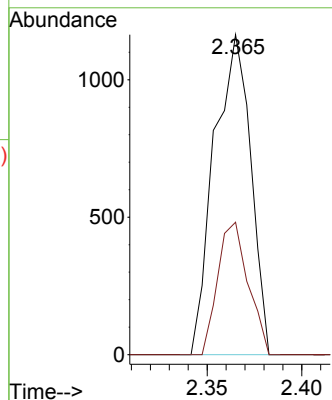
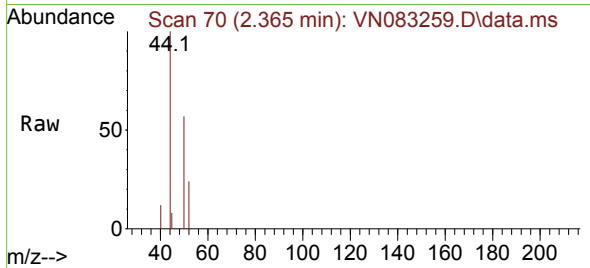




#3
Chloromethane
Concen: 0.833 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

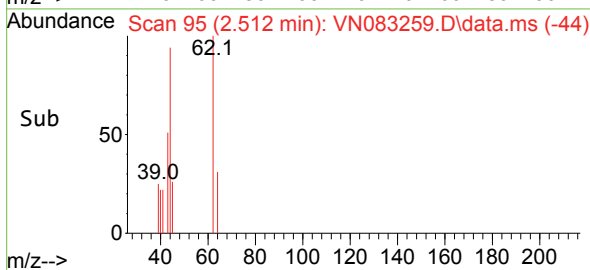
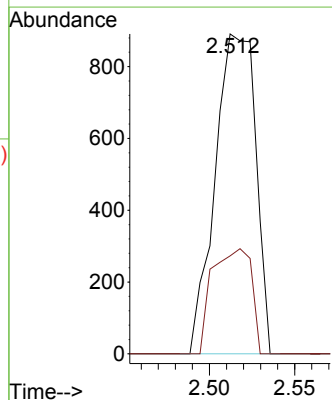
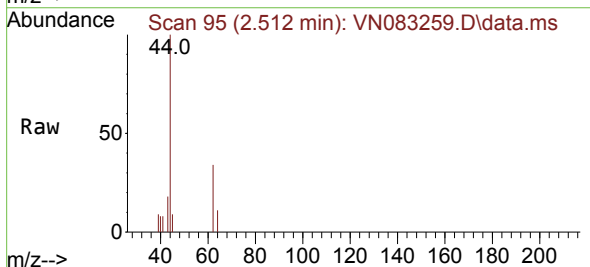
Instrument :
MSVOA_N
ClientSampleId :

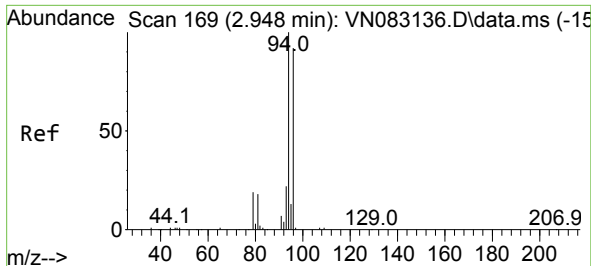
Tgt Ion: 50 Resp: 1558
Ion Ratio Lower Upper
50 100
52 41.4 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.772 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

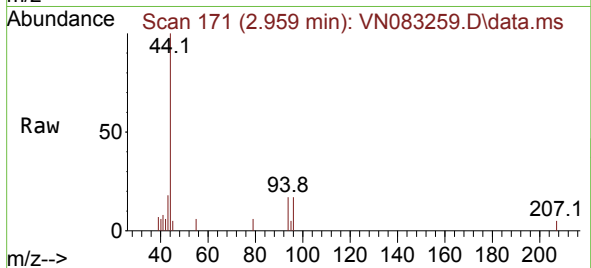
Tgt Ion: 62 Resp: 1474
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6



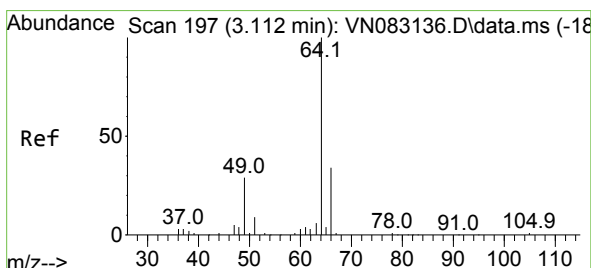
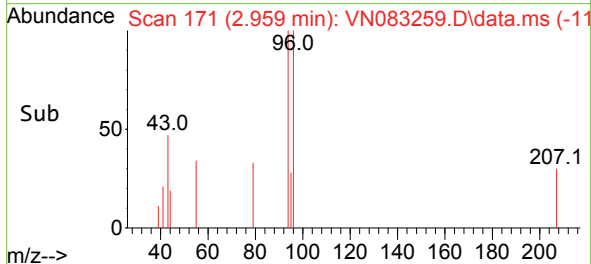
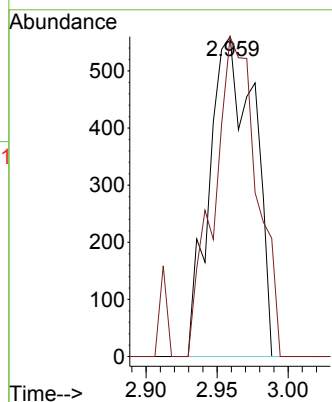


#5
Bromomethane
Concen: 1.039 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

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ClientSampleId :

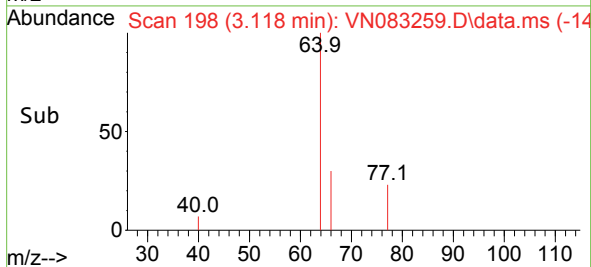
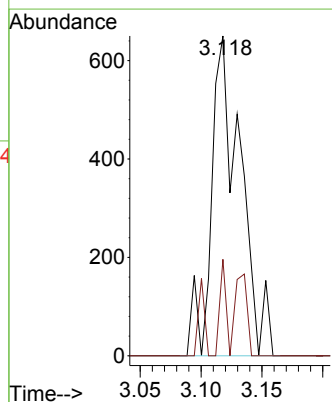
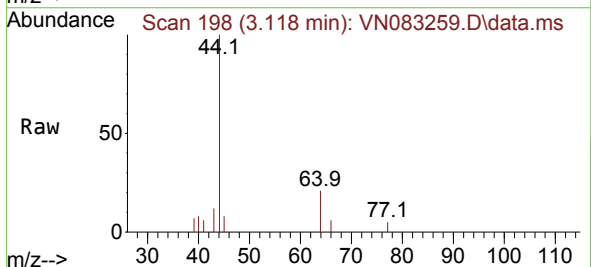


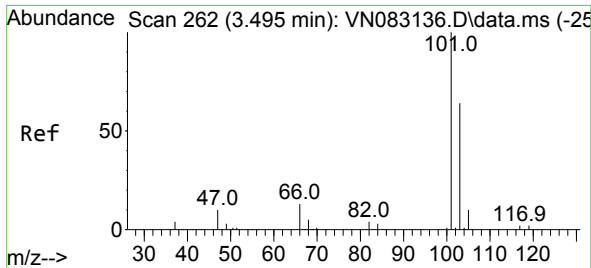
Tgt Ion: 94 Resp: 1231
Ion Ratio Lower Upper
94 100
96 100.0 78.0 117.0



#6
Chloroethane
Concen: 0.898 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

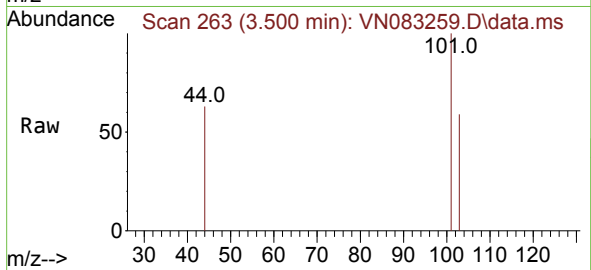
Tgt Ion: 64 Resp: 1073
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0



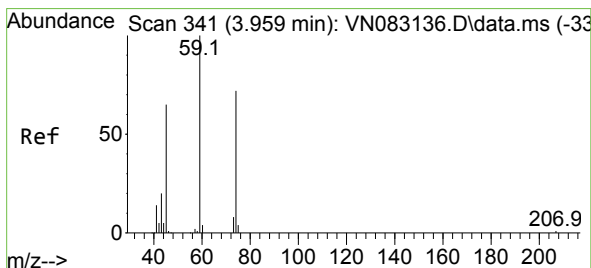
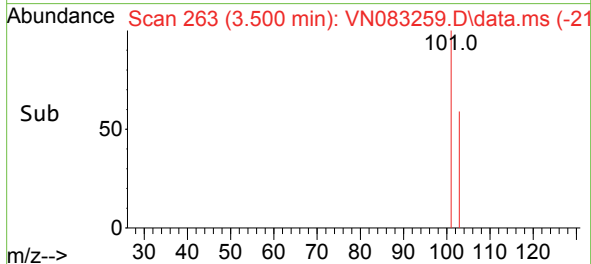
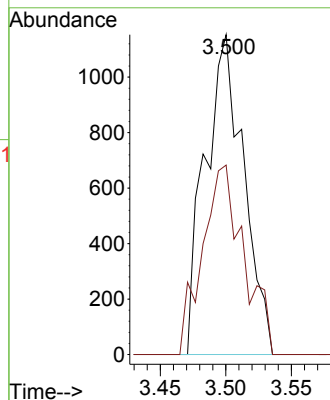


#7
Trichlorofluoromethane
Concen: 0.749 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
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ClientSampleId :

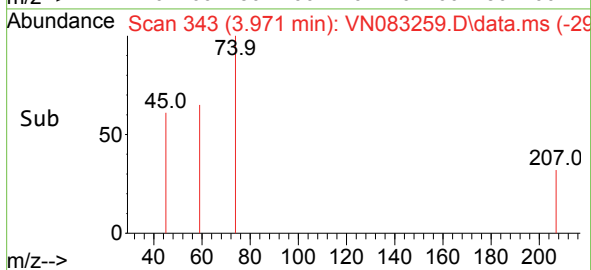
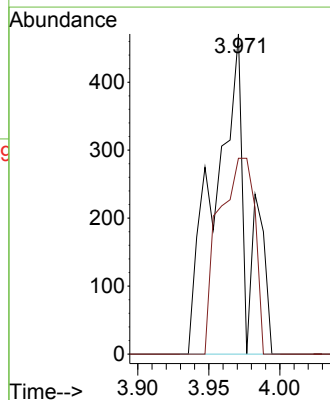
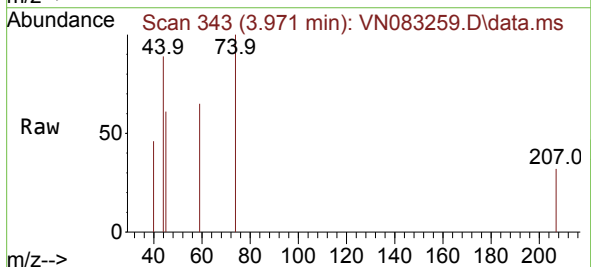


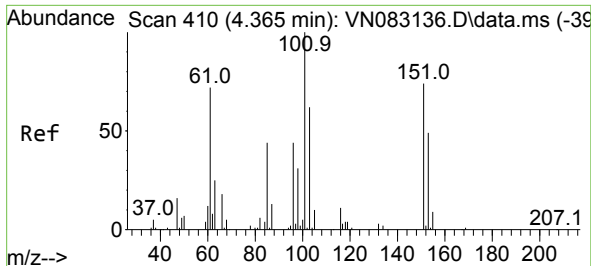
Tgt Ion:101 Resp: 2364
Ion Ratio Lower Upper
101 100
103 59.2 52.7 79.1



#8
Diethyl Ether
Concen: 0.642 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.012 min
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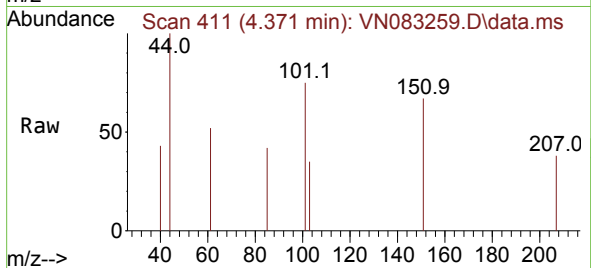
Tgt Ion: 74 Resp: 754
Ion Ratio Lower Upper
74 100
45 67.4 55.5 166.3



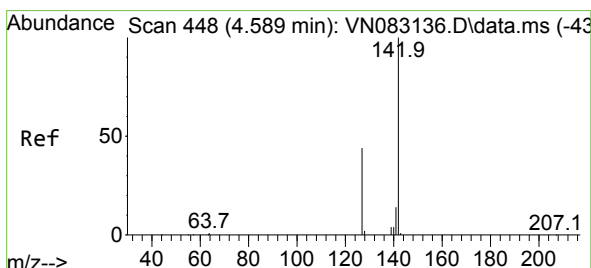
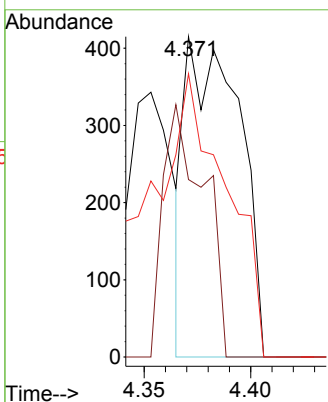
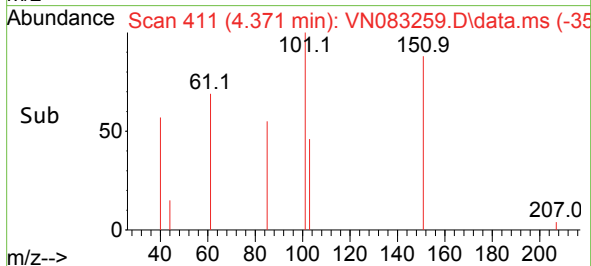


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.419 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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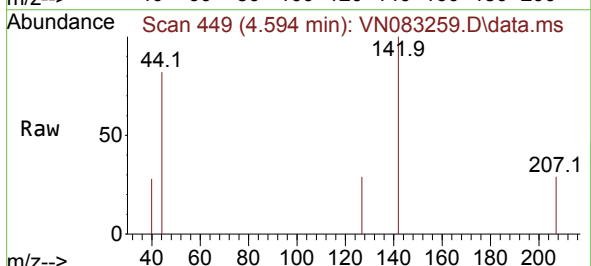
Instrument :
MSVOA_N
ClientSampleId :



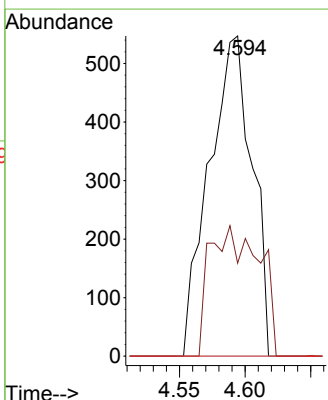
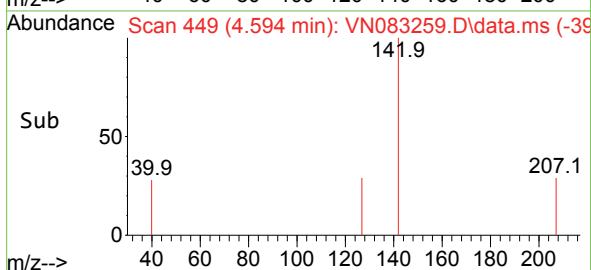
Tgt Ion:101 Resp: 729
Ion Ratio Lower Upper
101 100
85 60.5 38.3 57.5#
151 122.6 59.3 88.9#

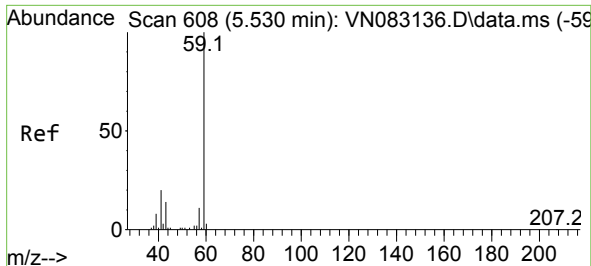


#10
Methyl Iodide
Concen: 0.542 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43



Tgt Ion:142 Resp: 1241
Ion Ratio Lower Upper
142 100
127 29.1 37.5 56.3#
141 0.0 13.1 19.7#





#11

Tert butyl alcohol

Concen: 4.004 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

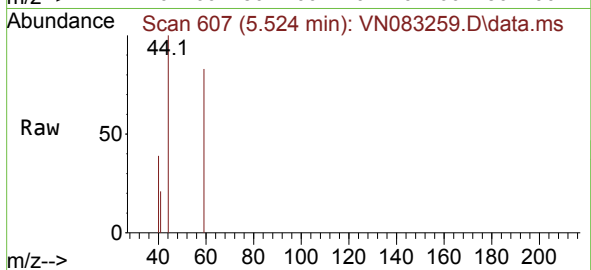
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

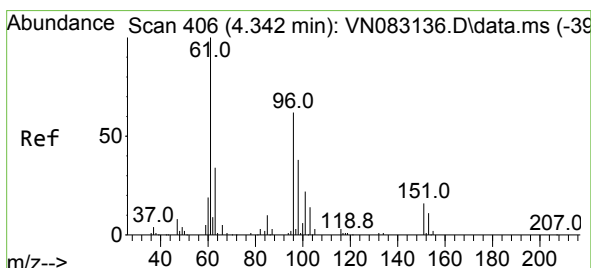
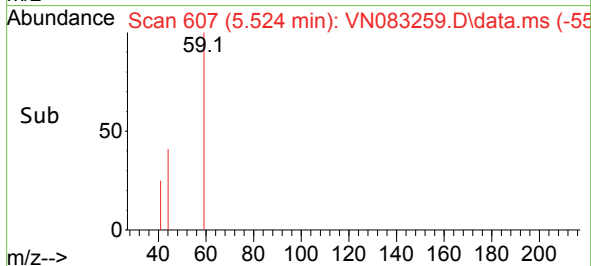
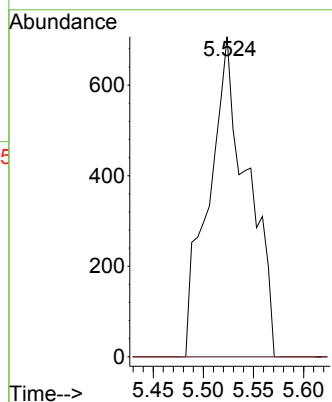


Tgt Ion: 59 Resp: 1909

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#12

1,1-Dichloroethene

Concen: 0.726 ug/l

RT: 4.335 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

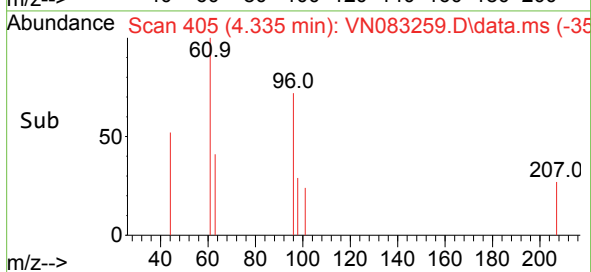
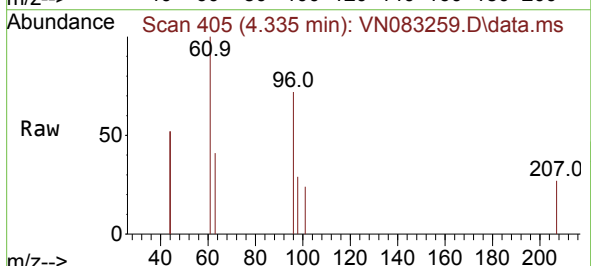
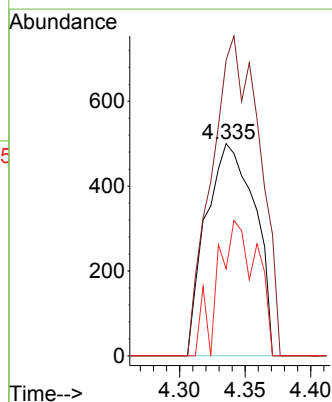
Tgt Ion: 96 Resp: 1297

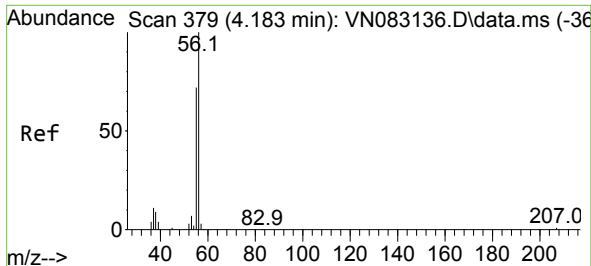
Ion Ratio Lower Upper

96 100

61 139.4 149.7 224.5#

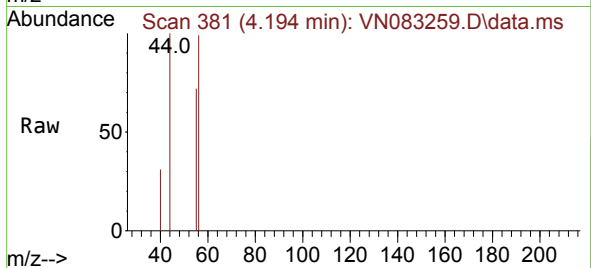
98 41.0 50.1 75.1#



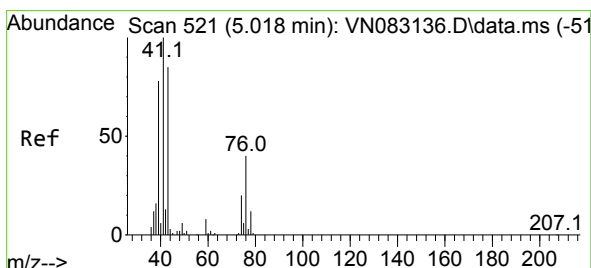
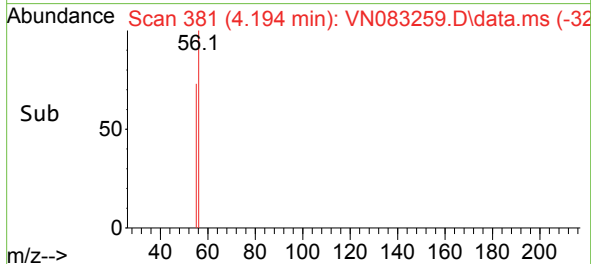
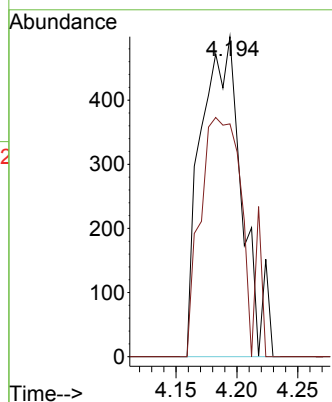


#13
Acrolein
Concen: 3.765 ug/l
RT: 4.194 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

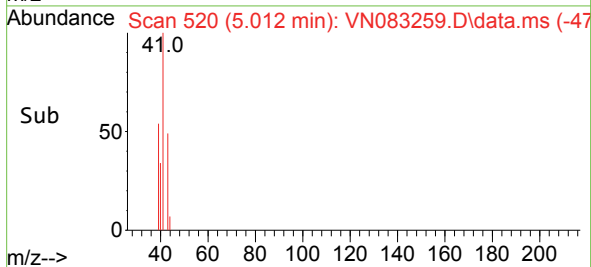
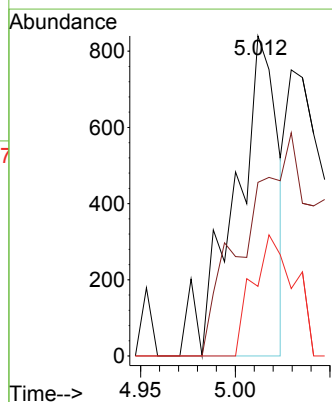
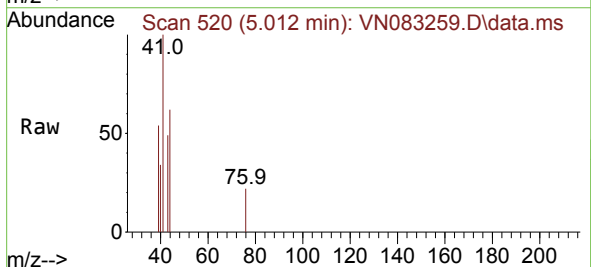


Tgt Ion: 56 Resp: 1170
Ion Ratio Lower Upper
56 100
55 79.1 56.4 84.6



#14
Allyl chloride
Concen: 0.394 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

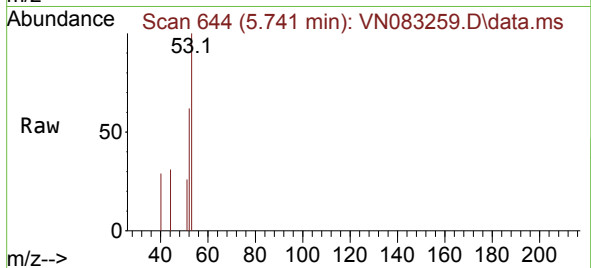
Tgt Ion: 41 Resp: 1332
Ion Ratio Lower Upper
41 100
39 124.1 67.8 101.6#
76 36.3 25.8 38.8



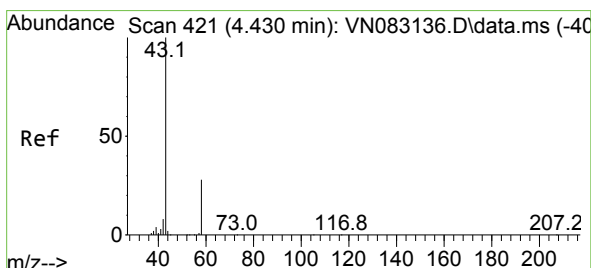
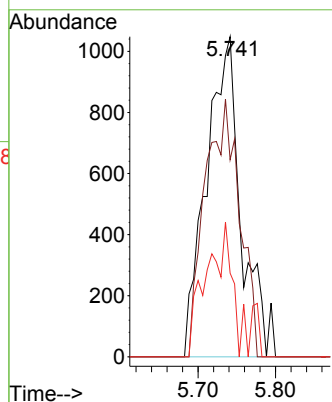
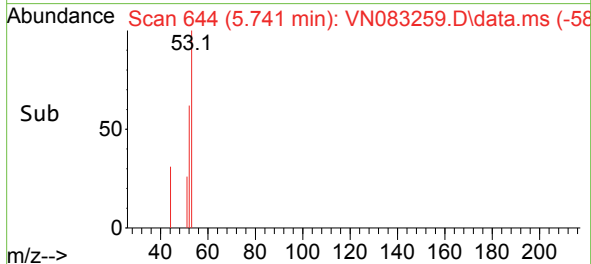


#15
Acrylonitrile
Concen: 3.327 ug/l
RT: 5.741 min Scan# 64
Delta R.T. 0.023 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

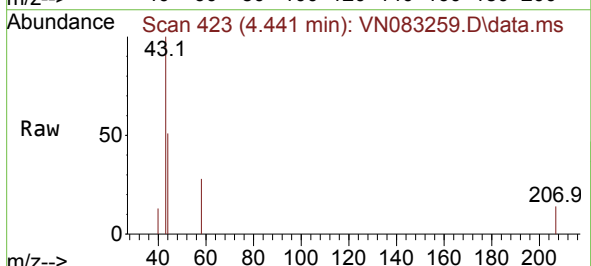
Instrument :
MSVOA_N
ClientSampleId :



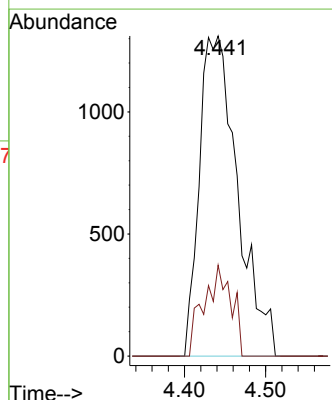
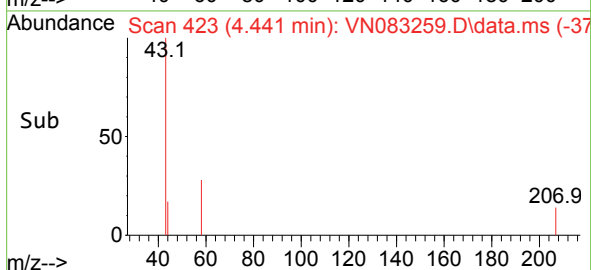
Tgt Ion: 53 Resp: 3263
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 30.2 30.1 45.1

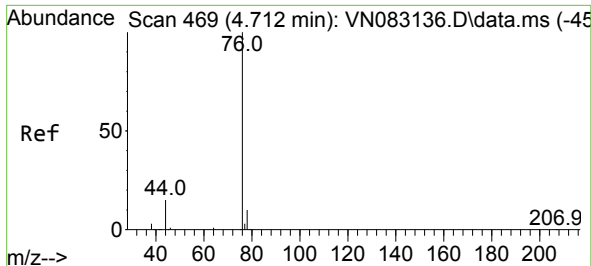


#16
Acetone
Concen: 4.778 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43



Tgt Ion: 43 Resp: 4290
Ion Ratio Lower Upper
43 100
58 28.4 21.8 32.6

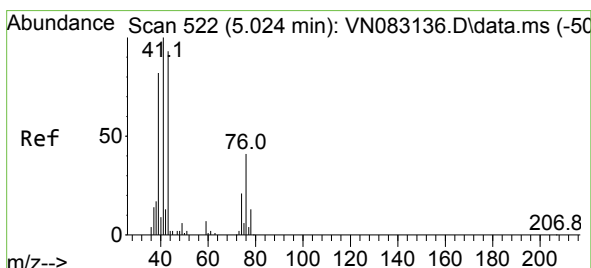
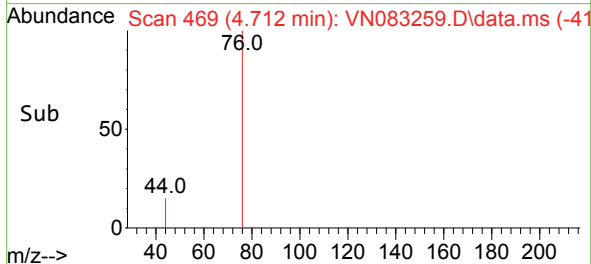
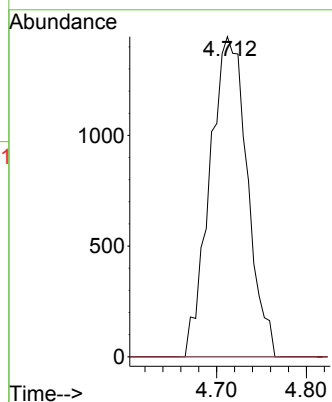
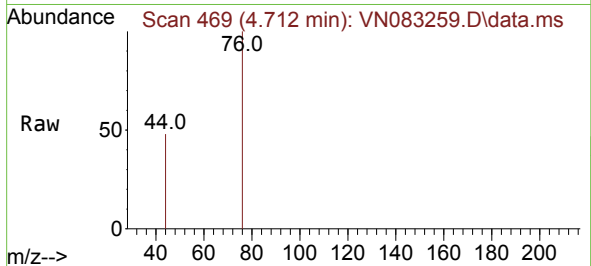




#17
Carbon Disulfide
Concen: 0.802 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

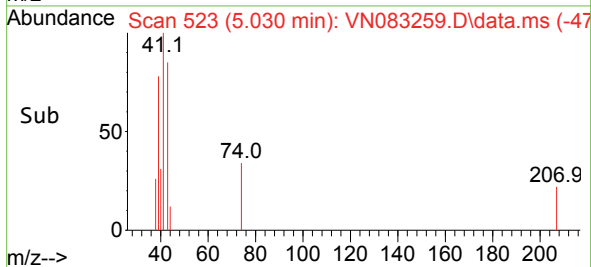
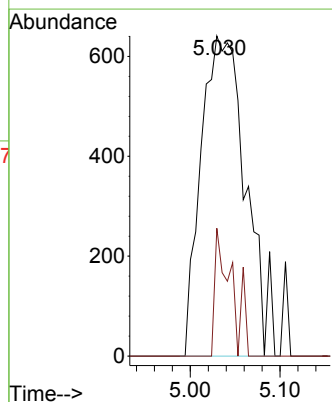
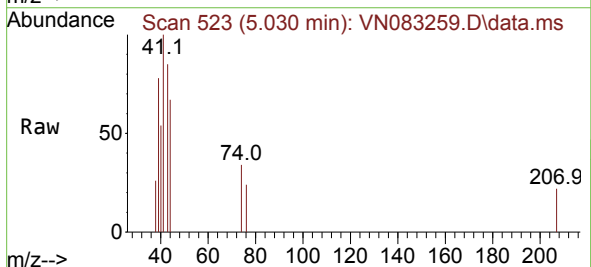
Instrument :
MSVOA_N
ClientSampleId :

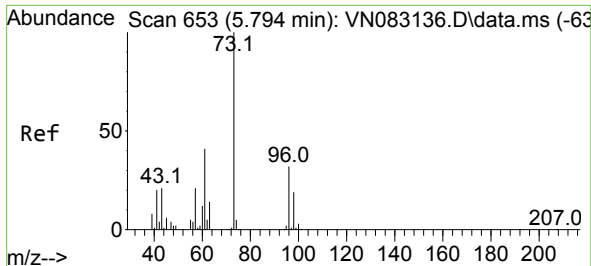
Tgt Ion: 76 Resp: 4191
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.832 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
74 14.9 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 0.689 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

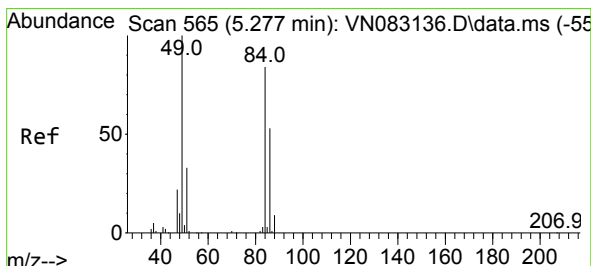
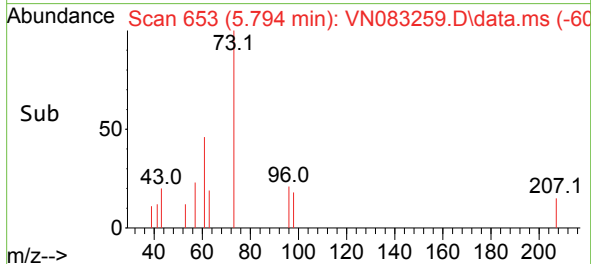
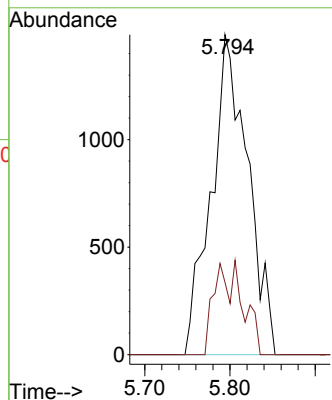
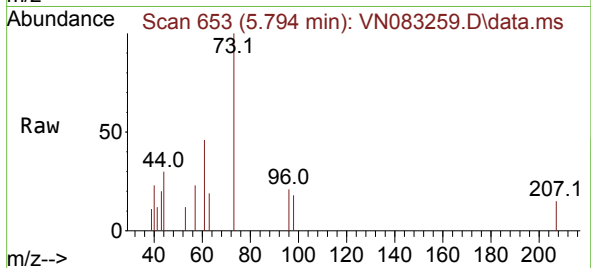
ClientSampleId :

Tgt Ion: 73 Resp: 4444

Ion Ratio Lower Upper

73 100

57 22.6 17.9 26.9



#20

Methylene Chloride

Concen: 1.039 ug/l

RT: 5.282 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Tgt Ion: 84 Resp: 2146

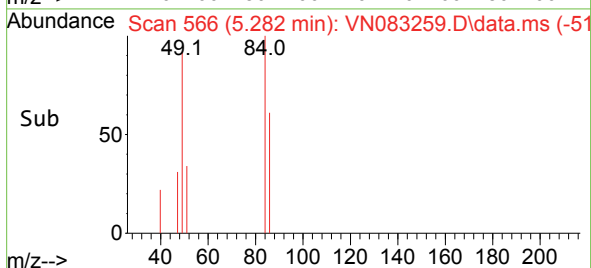
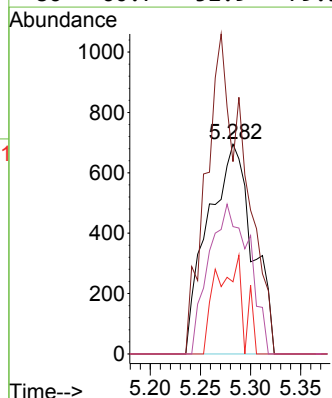
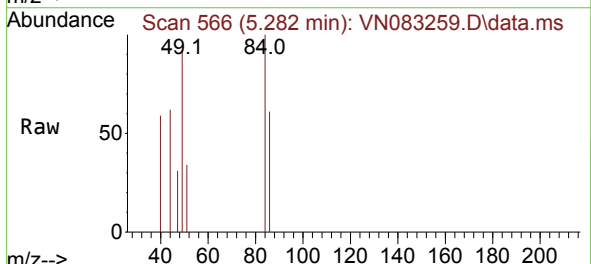
Ion Ratio Lower Upper

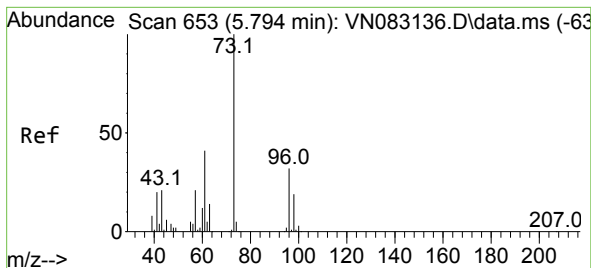
84 100

49 91.7 119.6 179.4#

51 34.4 34.8 52.2#

86 60.7 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 0.273 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.006 min

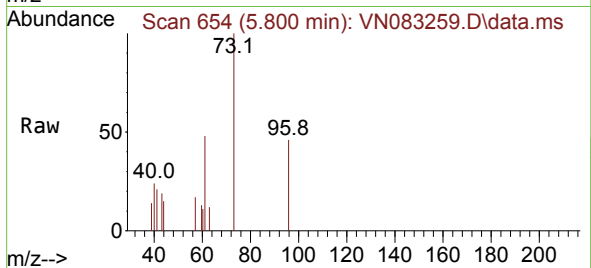
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :



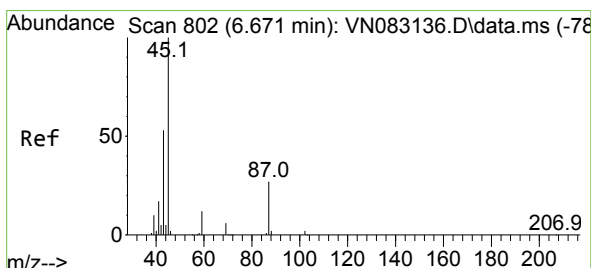
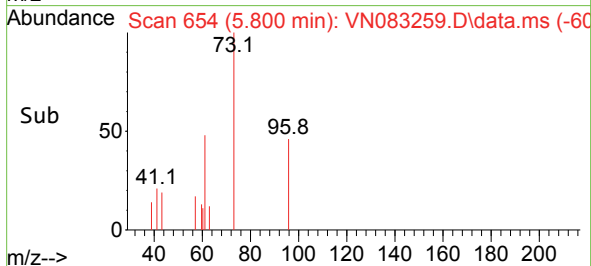
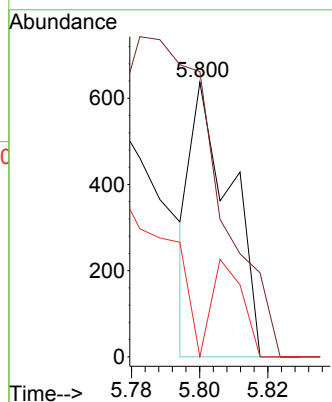
Tgt Ion: 96 Resp: 504

Ion Ratio Lower Upper

96 100

61 103.9 123.4 185.2#

98 0.0 49.3 73.9#



#22

Diisopropyl ether

Concen: 0.626 ug/l

RT: 6.676 min Scan# 803

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Tgt Ion: 45 Resp: 3974

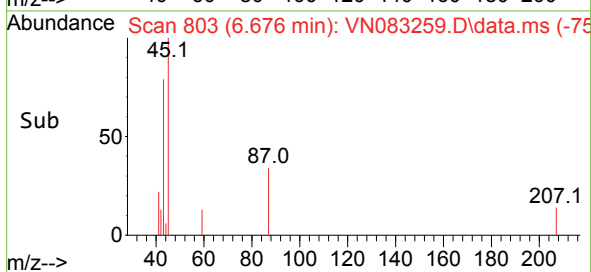
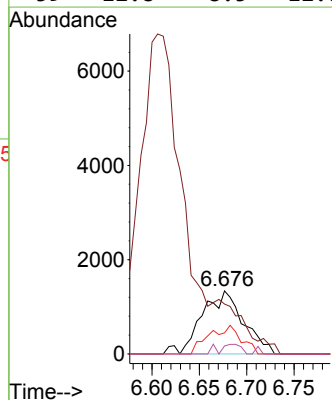
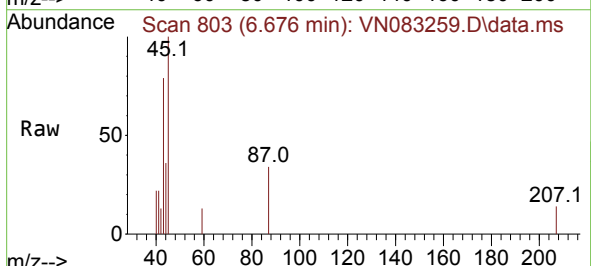
Ion Ratio Lower Upper

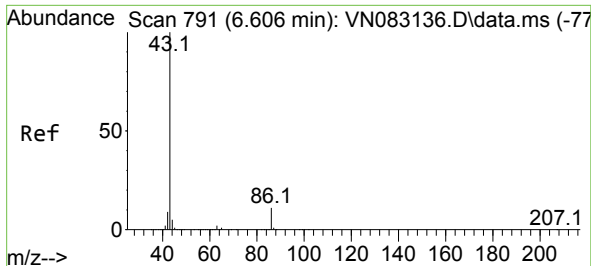
45 100

43 79.3 44.0 66.0#

87 33.6 19.7 29.5#

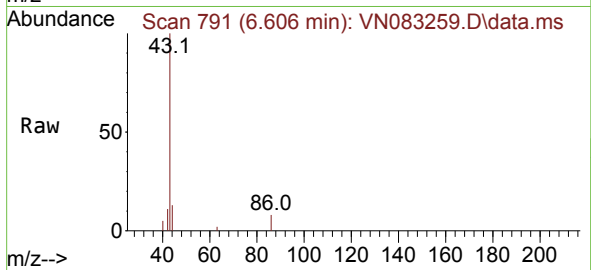
59 12.8 8.5 12.7#



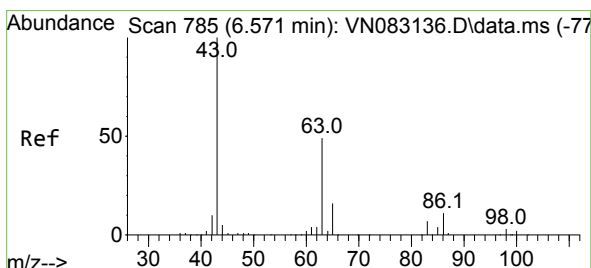
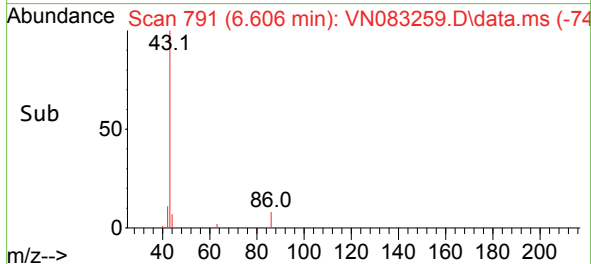
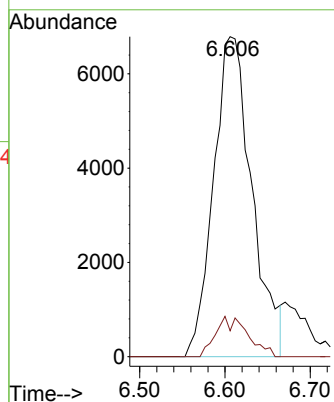


#23
 Vinyl Acetate
 Concen: 3.263 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Instrument :
 MSVOA_N
 ClientSampleId :

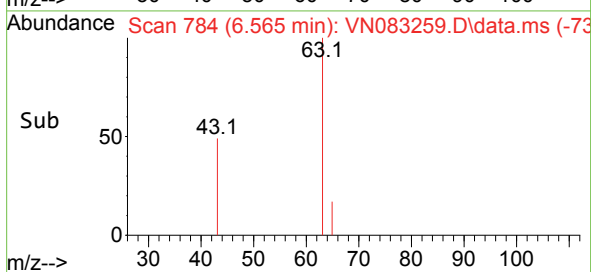
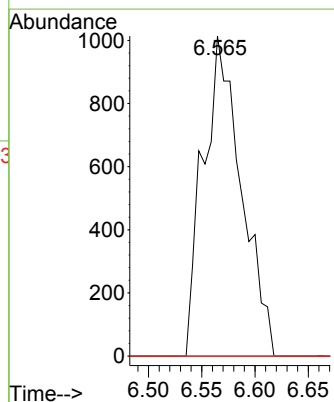
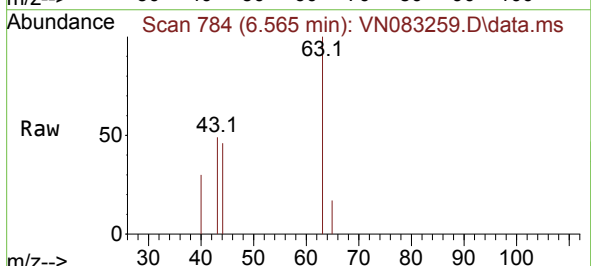


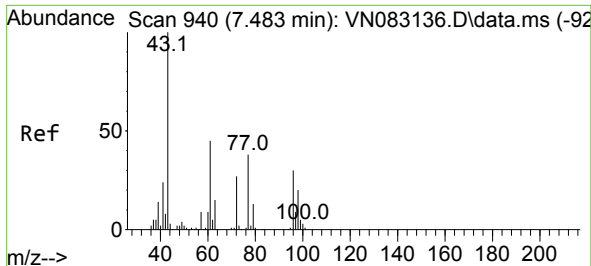
Tgt Ion: 43 Resp: 21227
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 0.731 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

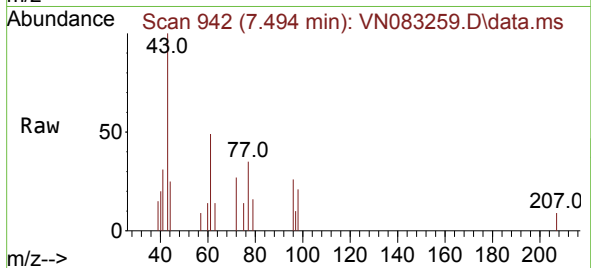
Tgt Ion: 63 Resp: 2529
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#



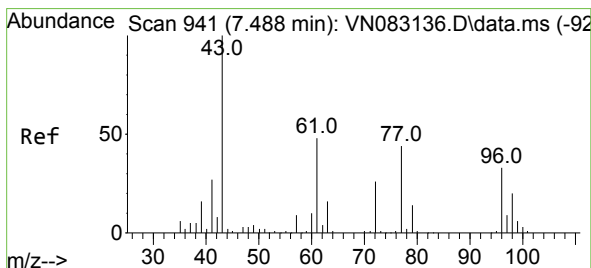
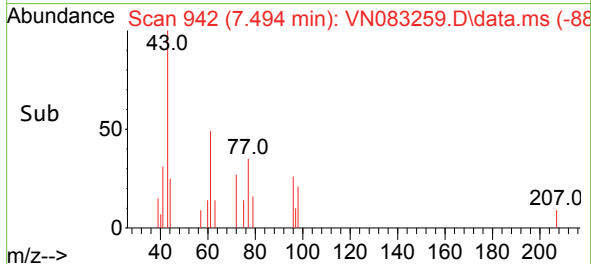
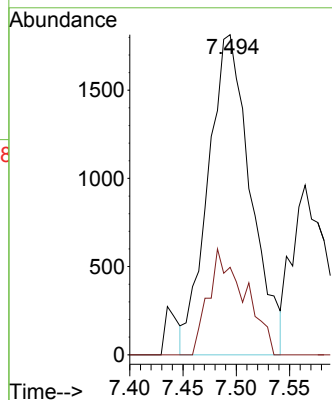


#25
2-Butanone
Concen: 3.663 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

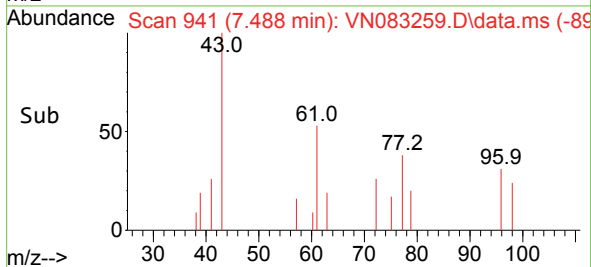
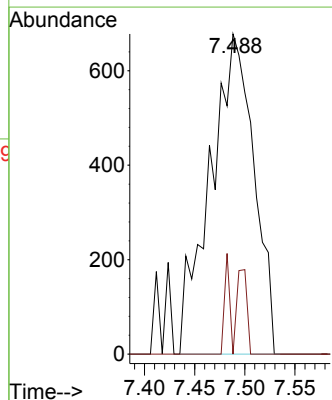
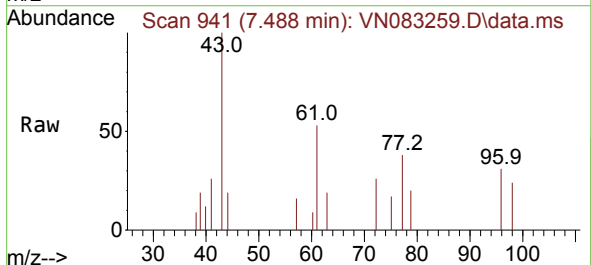


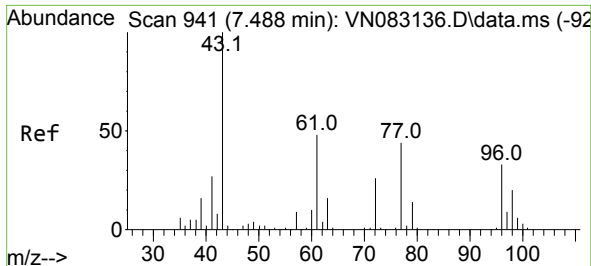
Tgt Ion: 43 Resp: 5049
Ion Ratio Lower Upper
43 100
72 30.0 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 0.643 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

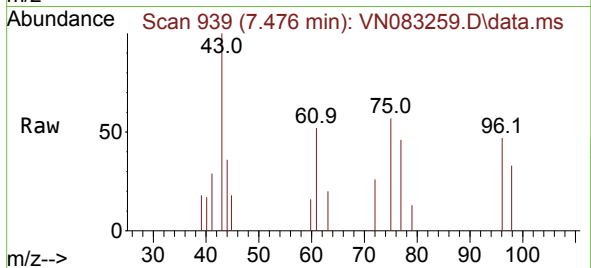
Tgt Ion: 77 Resp: 2065
Ion Ratio Lower Upper
77 100
97 3.6 10.3 30.9#



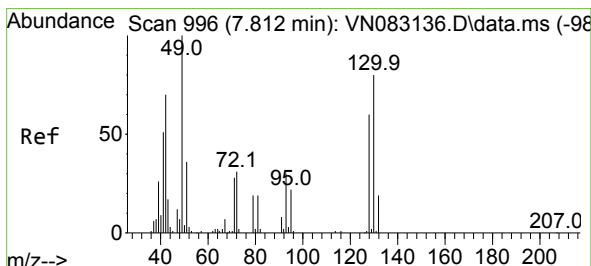
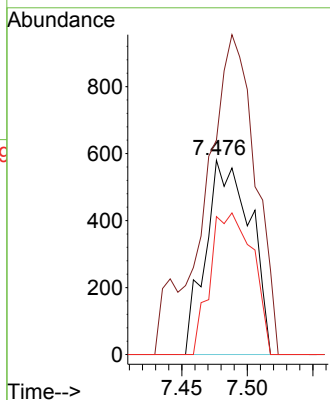
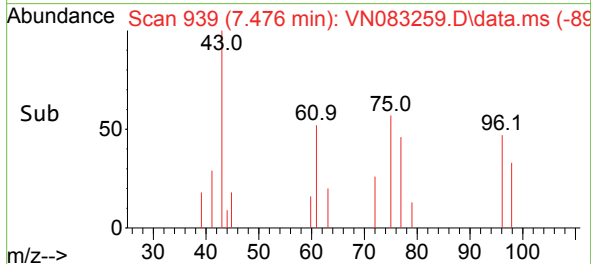


#27
 cis-1,2-Dichloroethene
 Concen: 0.617 ug/l
 RT: 7.476 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Instrument :
 MSVOA_N
 ClientSampleId :

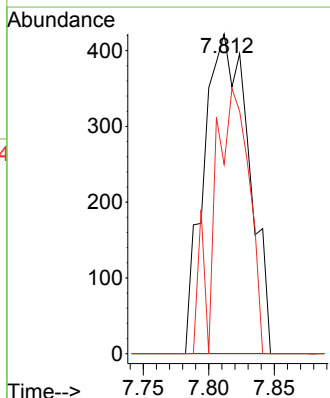
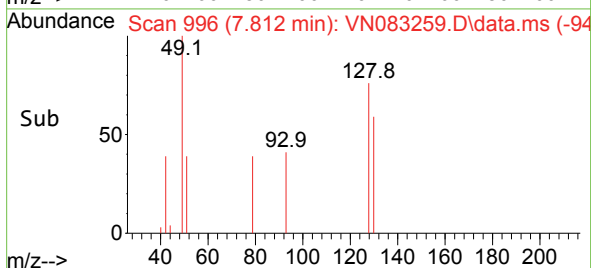
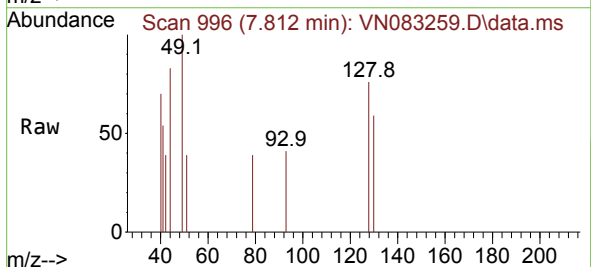


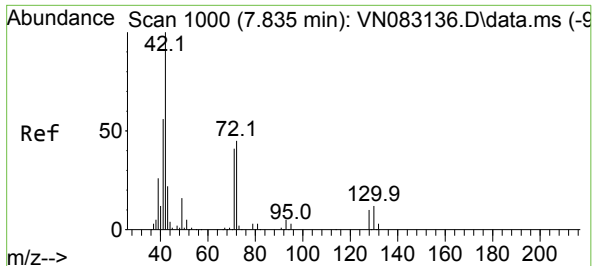
Tgt Ion: 96	Resp: 1376
Ion Ratio	Lower Upper
96	100
61	173.1 0.0 329.6
98	69.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 0.712 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Tgt Ion: 49	Resp: 1007
Ion Ratio	Lower Upper
49	100
129	0.0 0.0 3.8
130	64.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 3.497 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN083259.D

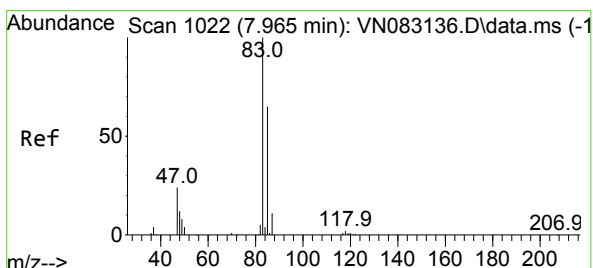
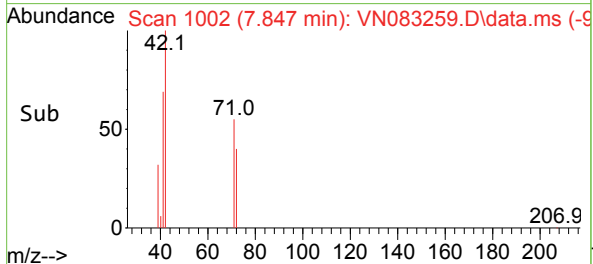
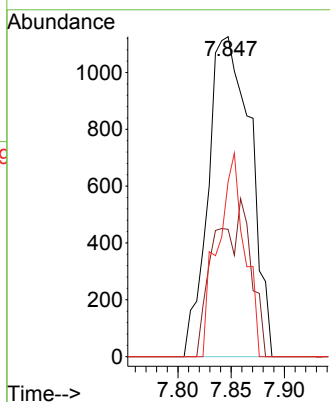
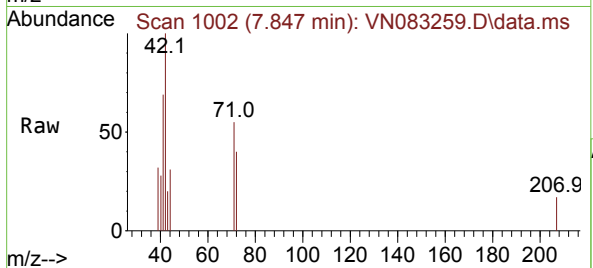
Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	3116
Ion	Ratio	Lower	Upper
42	100		
72	25.0	30.0	45.0#
71	40.3	28.3	42.5



#30

Chloroform

Concen: 0.739 ug/l

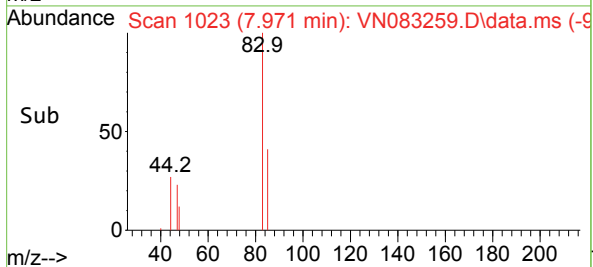
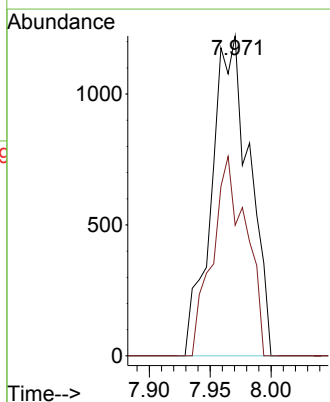
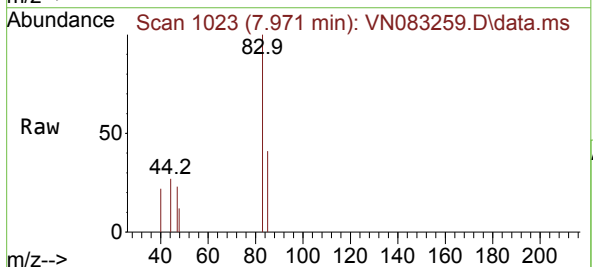
RT: 7.971 min Scan# 1023

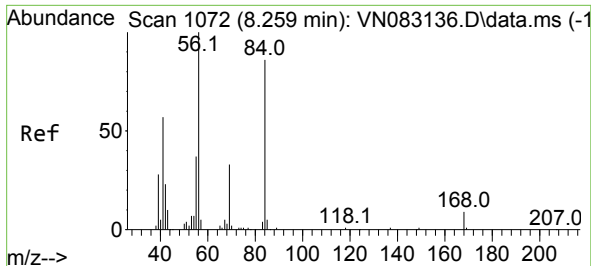
Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

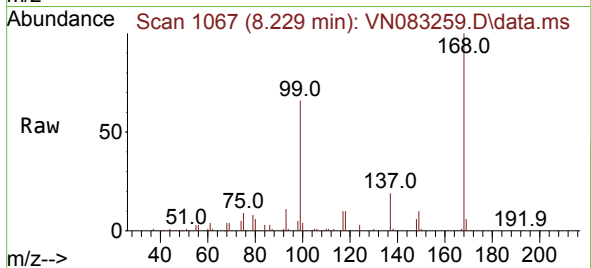
Tgt Ion:	83	Resp:	2656
Ion	Ratio	Lower	Upper
83	100		
85	40.8	50.9	76.3#



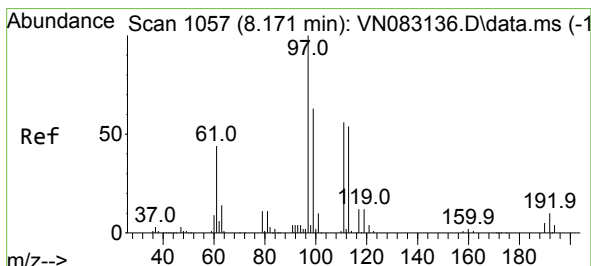
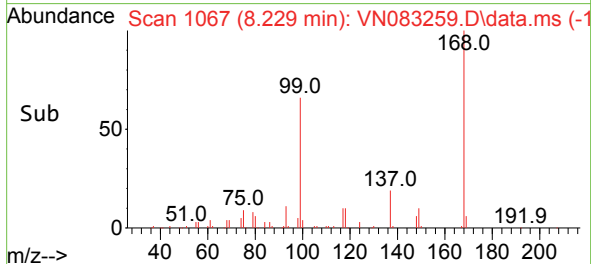
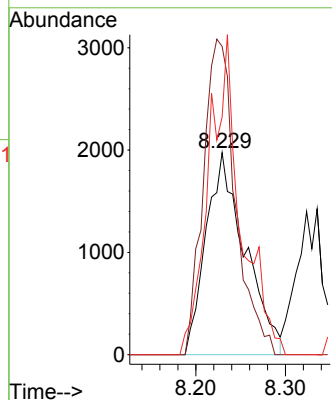


#31
Cyclohexane
Concen: 1.753 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

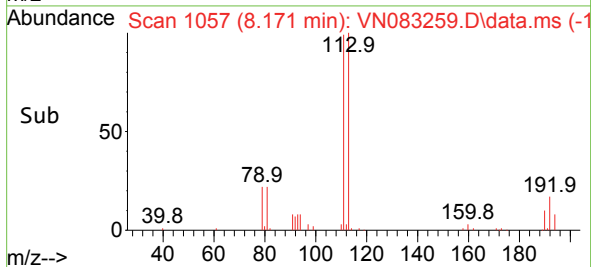
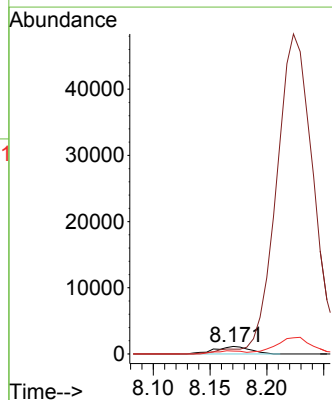
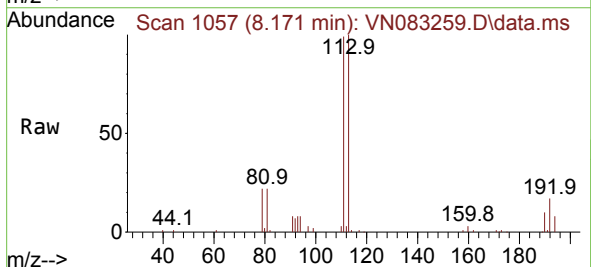


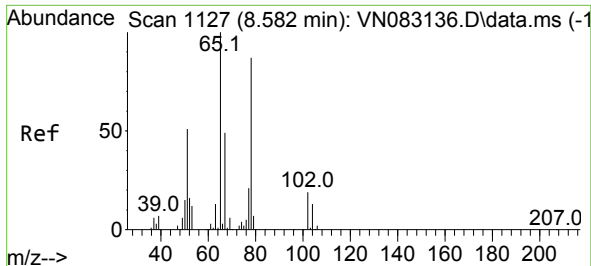
Tgt Ion: 56 Resp: 5961
Ion Ratio Lower Upper
56 100
69 152.6 24.5 36.7#
84 117.6 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 0.724 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 97 Resp: 2464
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 33.9 42.1 63.1#





#33

1,2-Dichloroethane-d4

Concen: 54.804 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

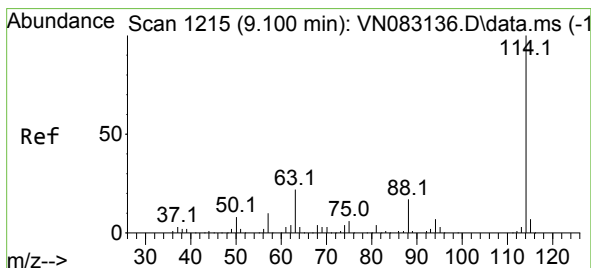
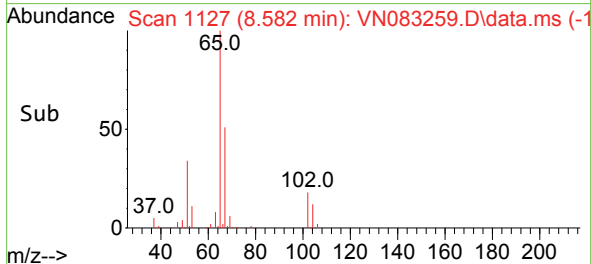
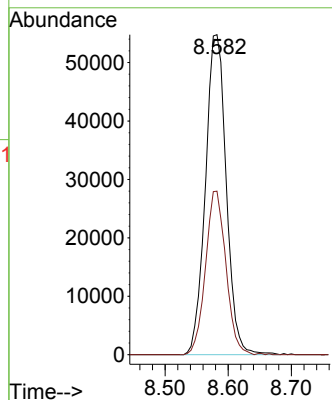
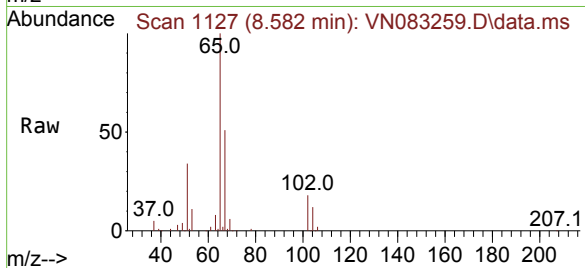
ClientSampleId :

Tgt Ion: 65 Resp: 125742

Ion Ratio Lower Upper

65 100

67 49.9 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: VN083259.D

Acq: 13 Aug 2024 15:43

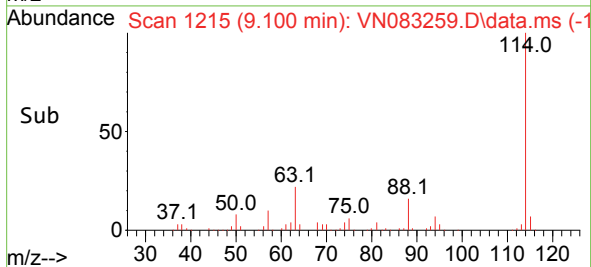
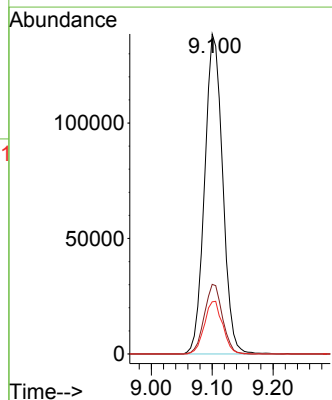
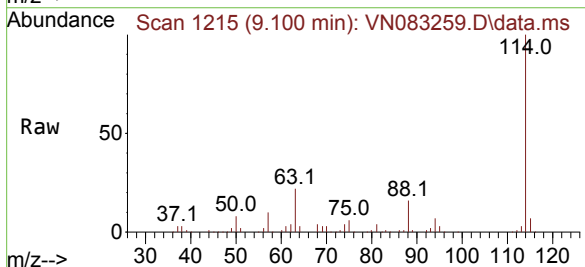
Tgt Ion: 114 Resp: 284866

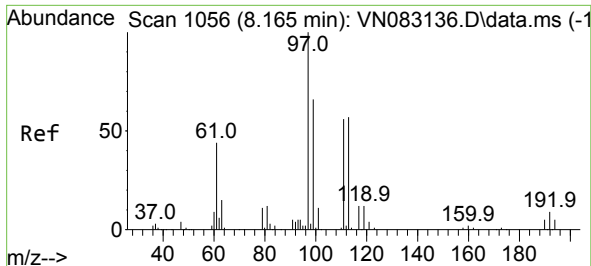
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

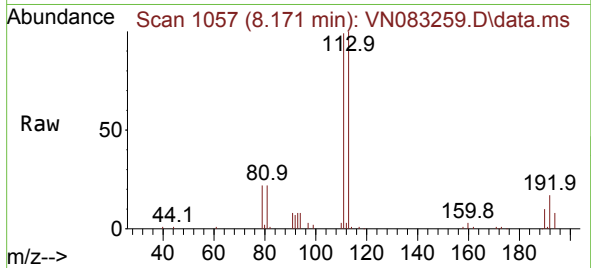
88 16.3 0.0 31.4



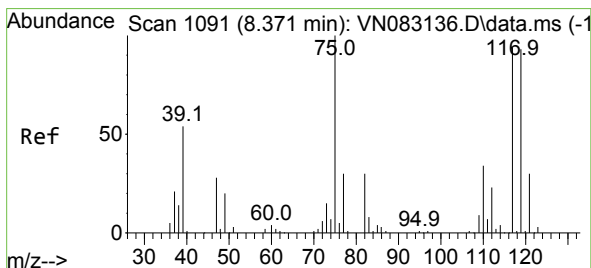
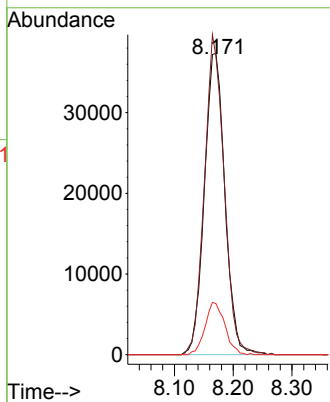
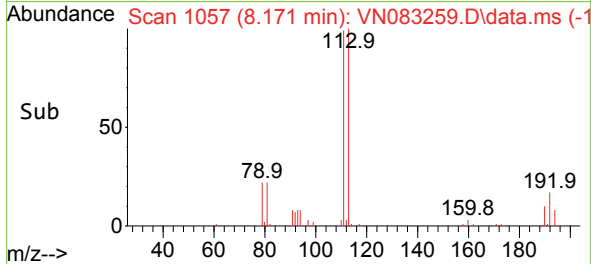


#35
 Dibromofluoromethane
 Concen: 51.002 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Instrument :
 MSVOA_N
 ClientSampleId :

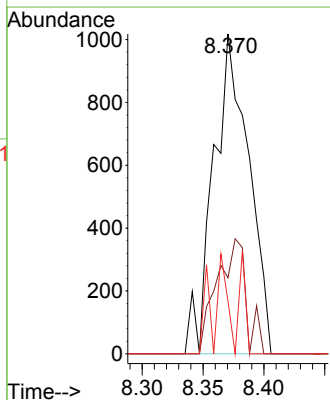
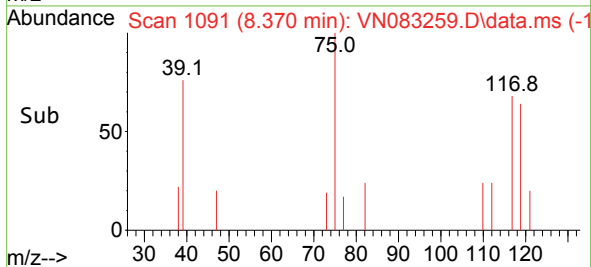
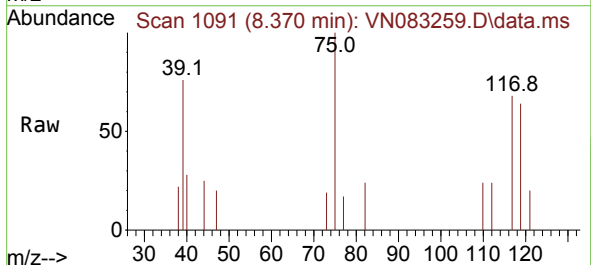


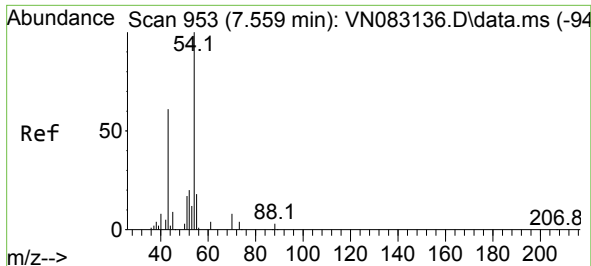
Tgt Ion:113 Resp: 90685
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 16.7 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 0.761 ug/l
 RT: 8.370 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Tgt Ion: 75 Resp: 2048
 Ion Ratio Lower Upper
 75 100
 110 29.8 16.3 48.9
 77 8.3 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.704 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

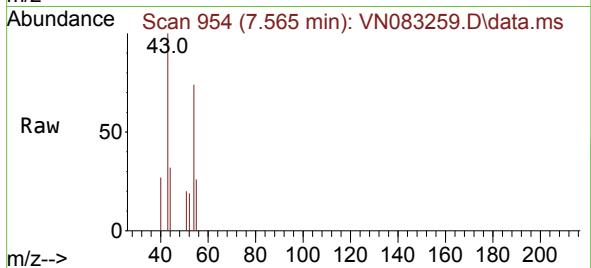
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :



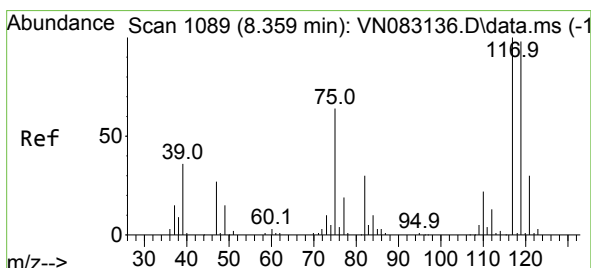
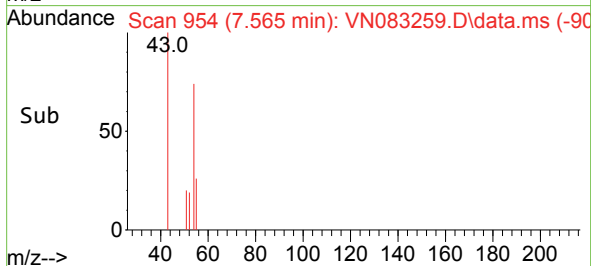
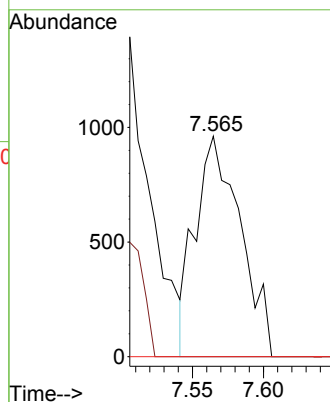
Tgt Ion: 43 Resp: 2119

Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 0.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 0.704 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

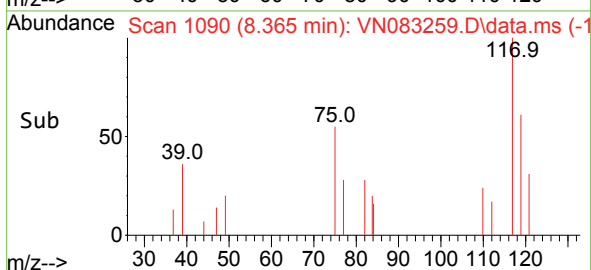
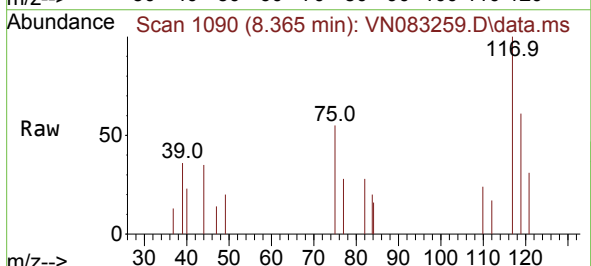
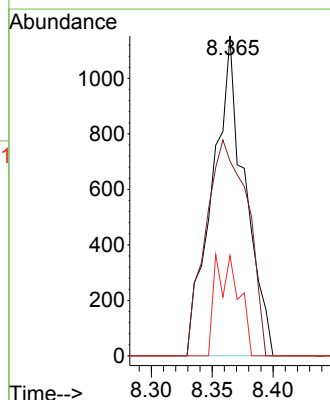
Tgt Ion: 117 Resp: 2134

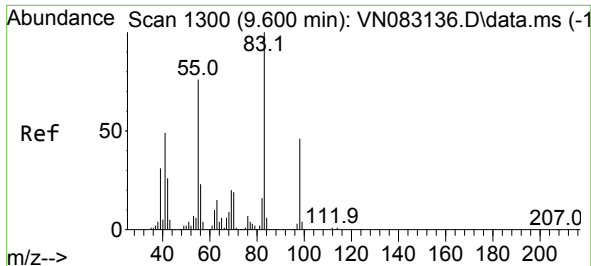
Ion Ratio Lower Upper

117 100

119 60.9 74.9 112.3#

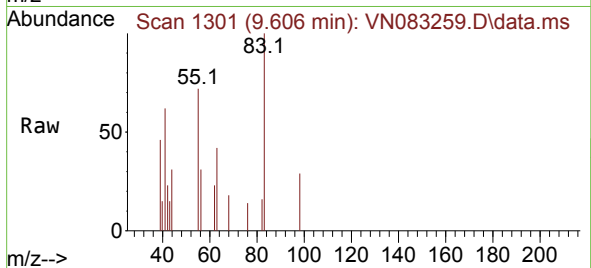
121 31.3 24.3 36.5



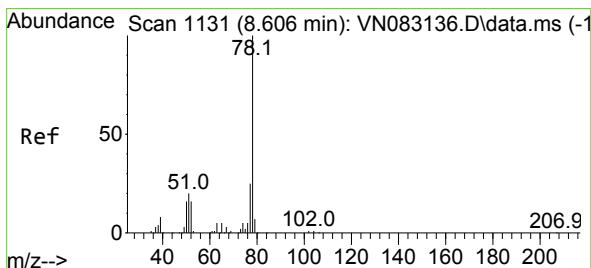
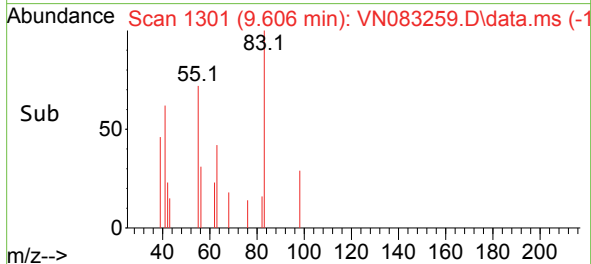
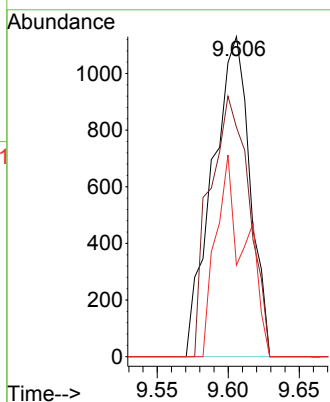


#39
Methylcyclohexane
Concen: 0.629 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

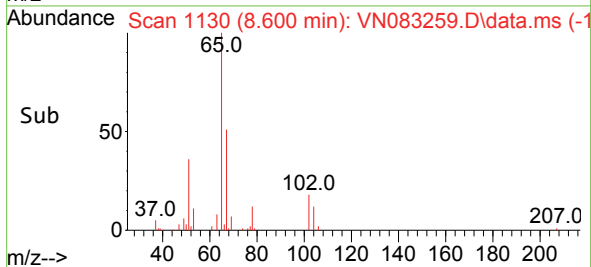
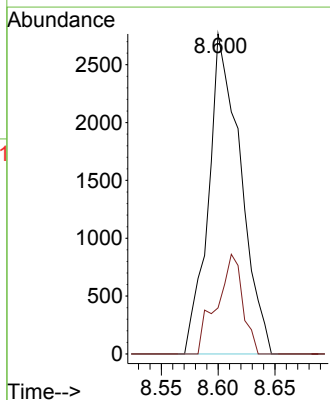
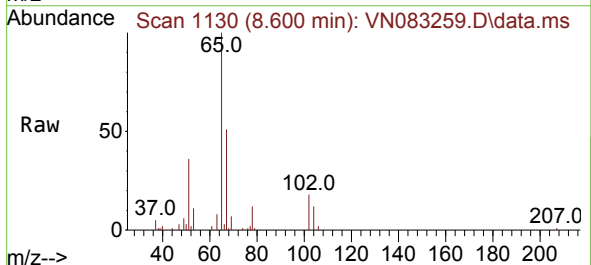


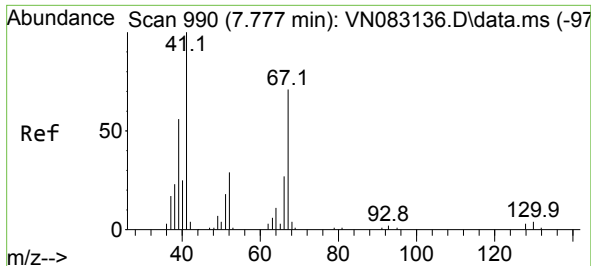
Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.7	66.4	99.6
98	28.6	40.7	61.1



#40
Benzene
Concen: 0.680 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

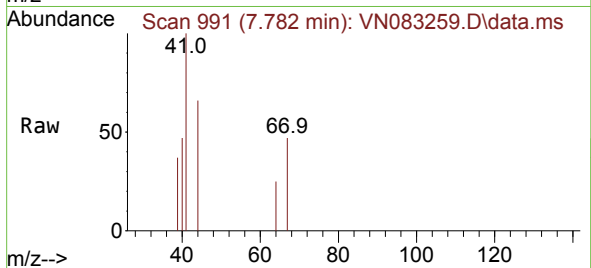
Tgt Ion	Ratio	Lower	Upper
78	100		
77	14.4	19.0	28.4



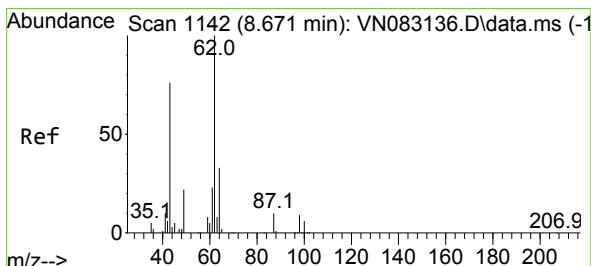
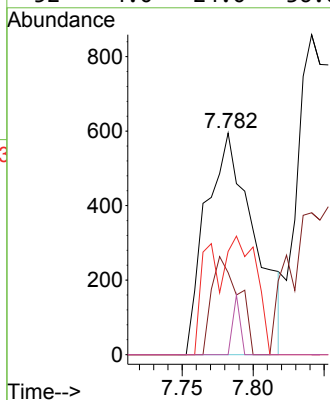
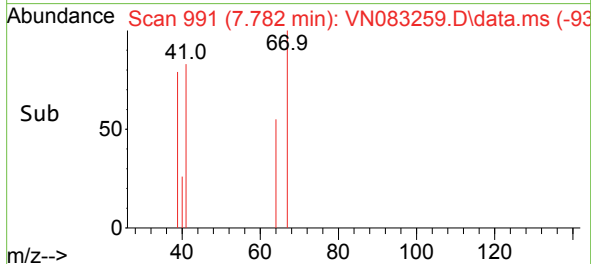


#41
Methacrylonitrile
Concen: 0.824 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

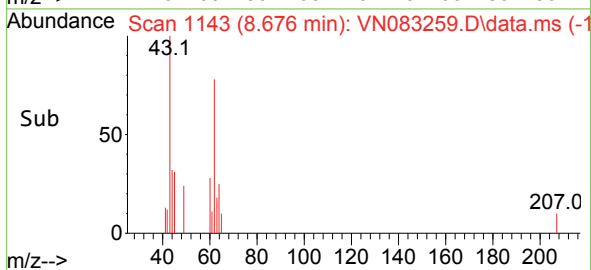
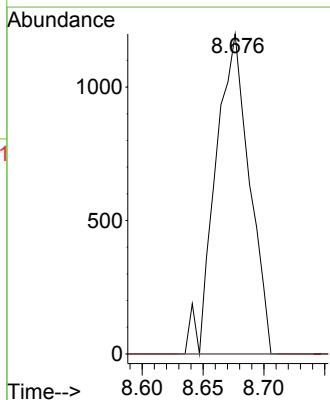
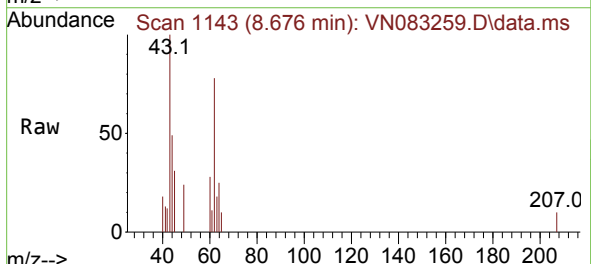


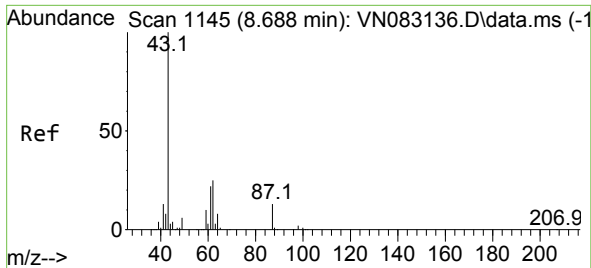
Tgt Ion:	41	Resp:	1411
Ion	Ratio	Lower	Upper
41	100		
39	24.8	45.5	68.3#
67	32.9	50.5	75.7#
52	4.0	24.0	36.0#



#42
1,2-Dichloroethane
Concen: 0.799 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

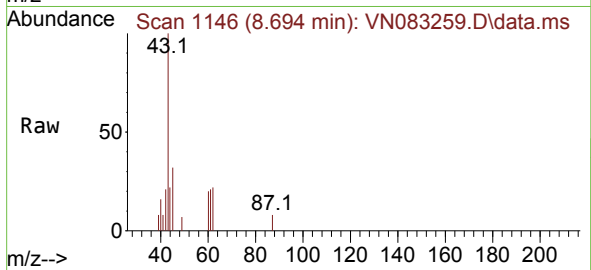
Tgt Ion:	62	Resp:	2331
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



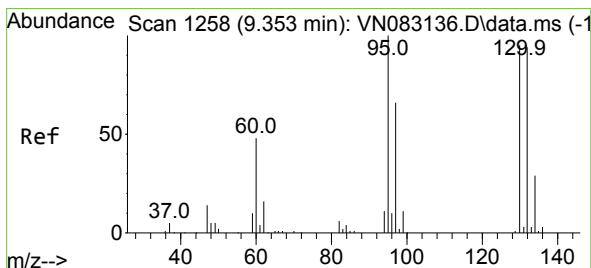
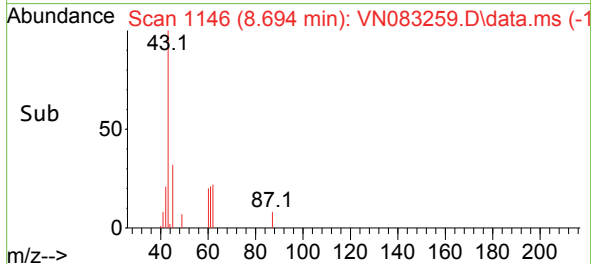
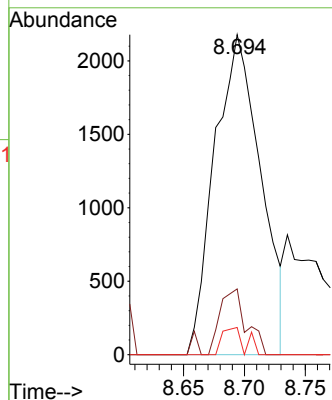


#43
Isopropyl Acetate
Concen: 0.831 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

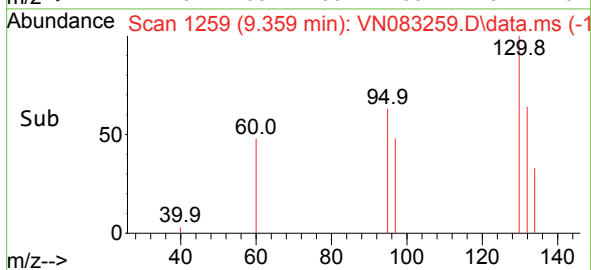
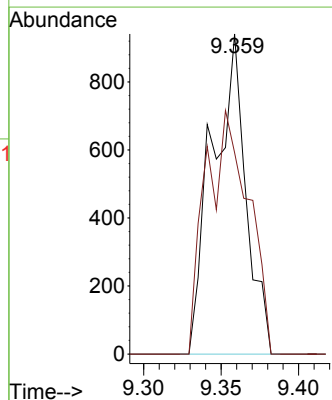
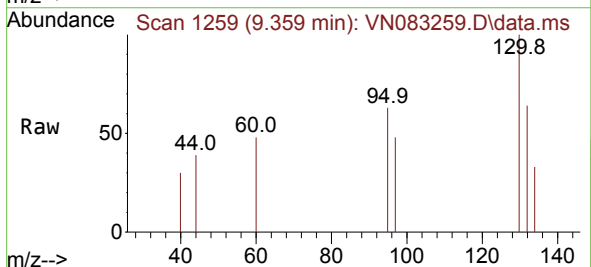


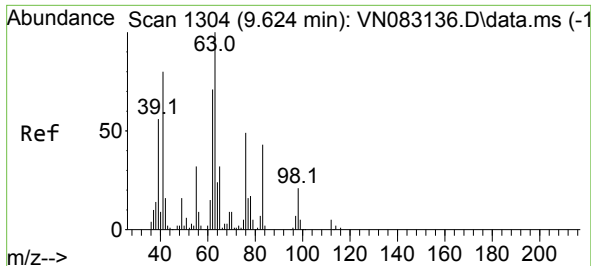
Tgt Ion: 43 Resp: 5735
Ion Ratio Lower Upper
43 100
61 11.8 17.8 26.6#
87 4.1 8.2 12.2#



#44
Trichloroethene
Concen: 0.739 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 130 Resp: 1410
Ion Ratio Lower Upper
130 100
95 62.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 0.617 ug/l

RT: 9.629 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

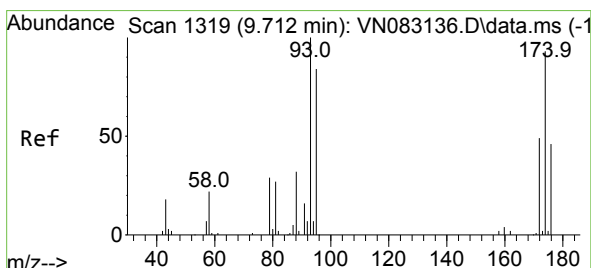
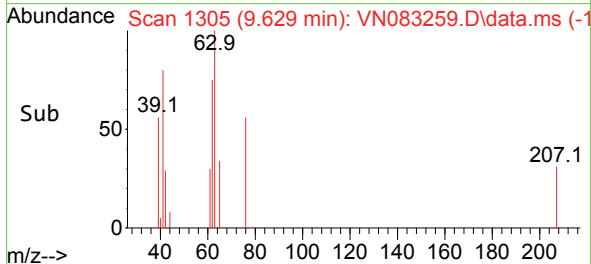
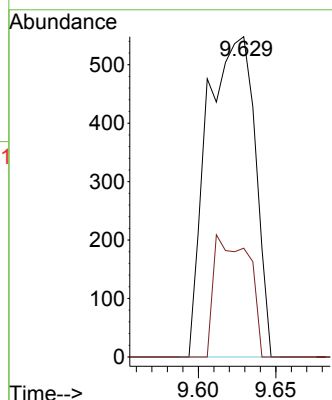
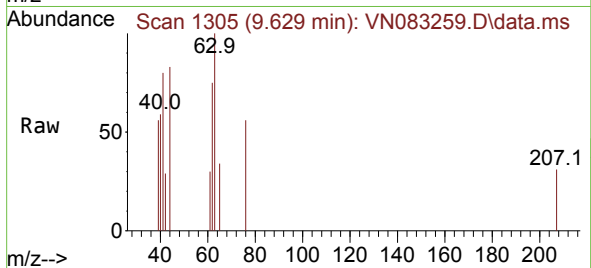
ClientSampleId :

Tgt Ion: 63 Resp: 1174

Ion Ratio Lower Upper

63 100

65 33.9 24.4 36.6



#46

Dibromomethane

Concen: 0.706 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

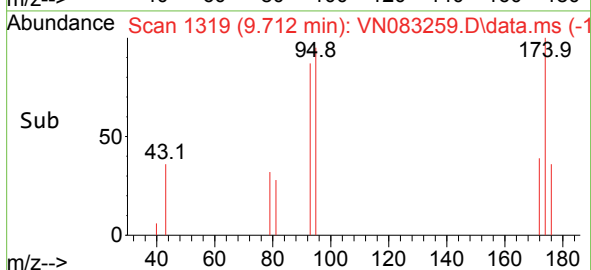
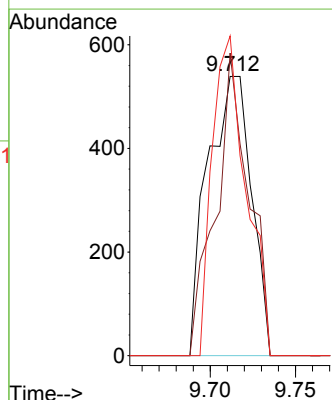
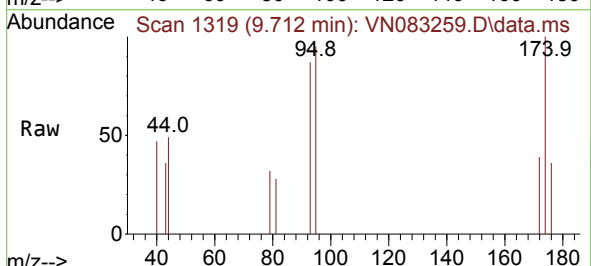
Tgt Ion: 93 Resp: 961

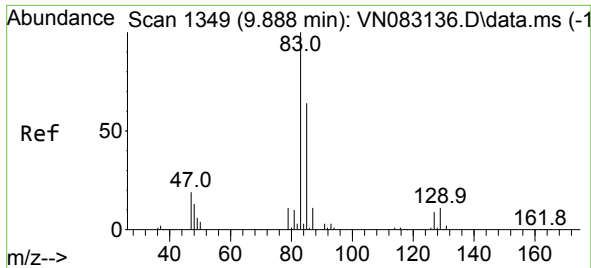
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 88.6 71.7 107.5





#47

Bromodichloromethane

Concen: 0.679 ug/l

RT: 9.882 min Scan# 11

Delta R.T. -0.006 min

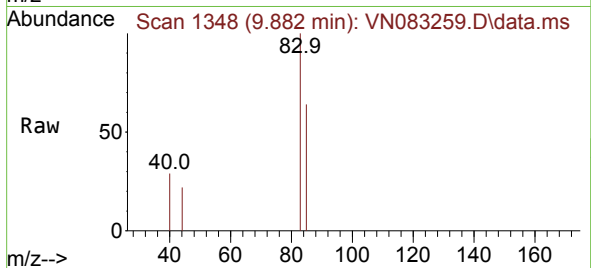
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :



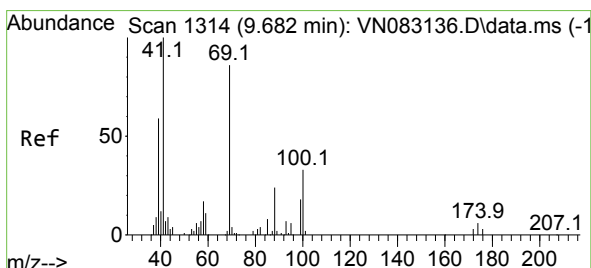
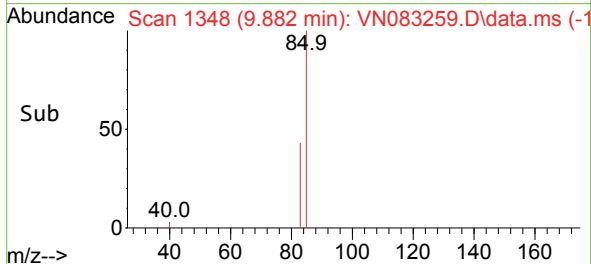
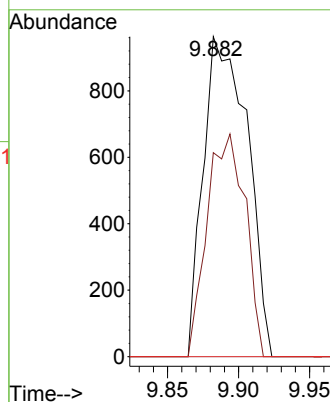
Tgt Ion: 83 Resp: 2077

Ion Ratio Lower Upper

83 100

85 63.8 51.1 76.7

127 0.0 7.2 10.8#



#48

Methyl methacrylate

Concen: 0.585 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

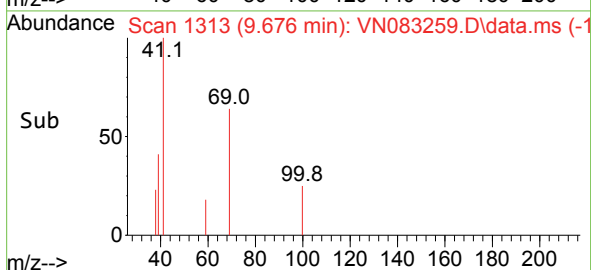
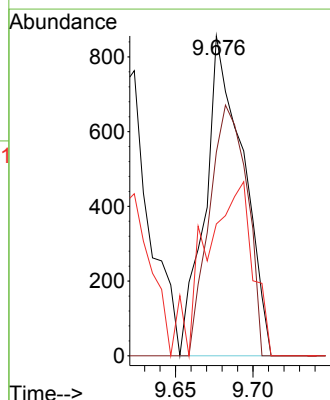
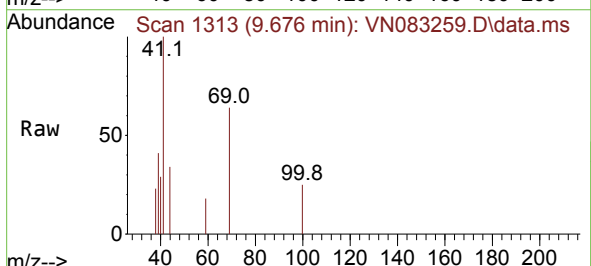
Tgt Ion: 41 Resp: 1457

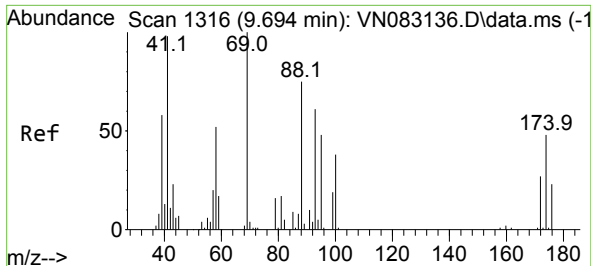
Ion Ratio Lower Upper

41 100

69 77.7 56.3 84.5

39 67.3 50.3 75.5





#49

1,4-Dioxane

Concen: 11.265 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

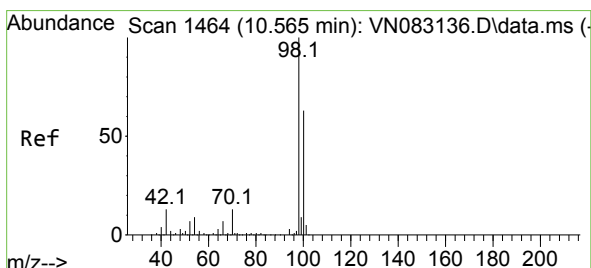
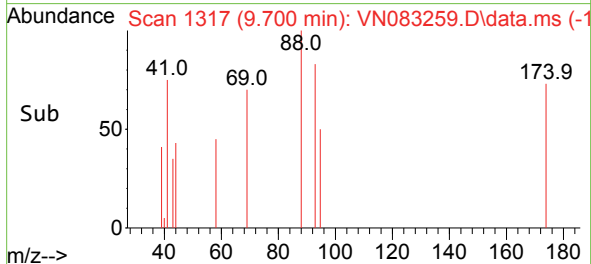
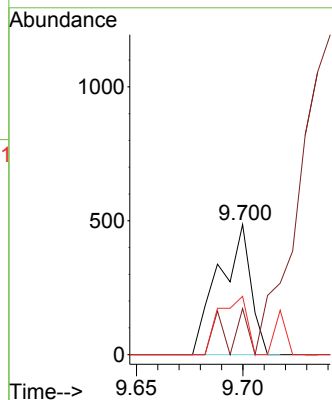
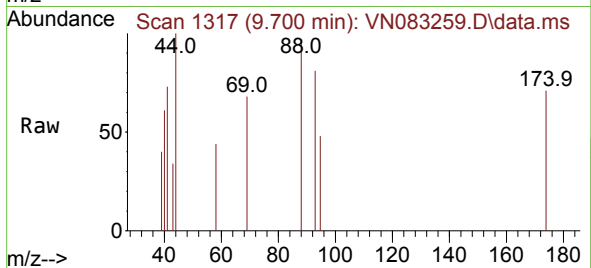
Tgt Ion: 88 Resp: 506

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 39.3 59.4 89.0#



#50

Toluene-d8

Concen: 49.980 ug/l

RT: 10.564 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083259.D

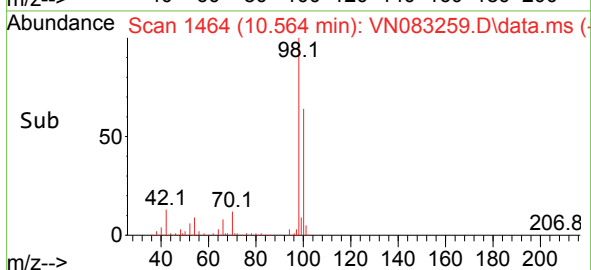
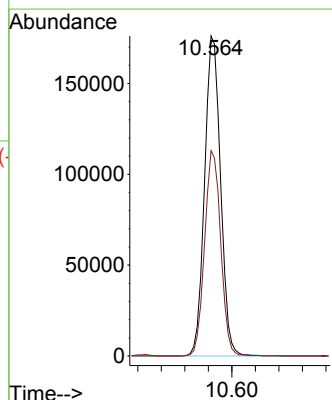
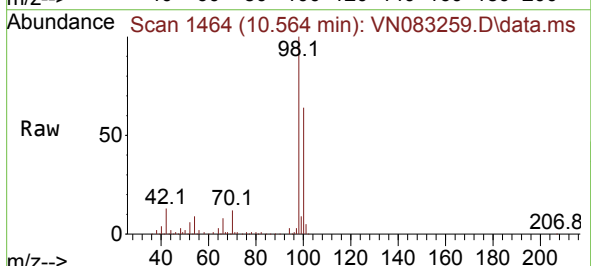
Acq: 13 Aug 2024 15:43

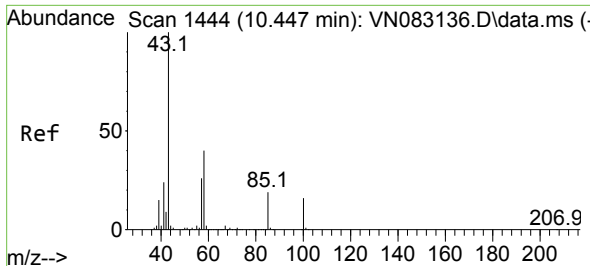
Tgt Ion: 98 Resp: 331500

Ion Ratio Lower Upper

98 100

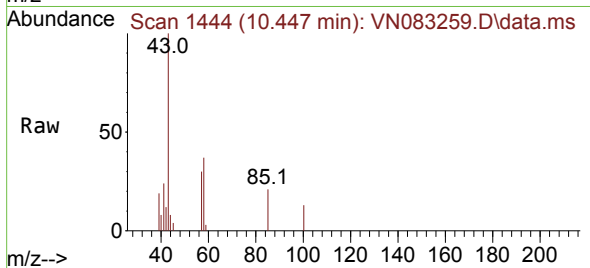
100 64.6 51.5 77.3



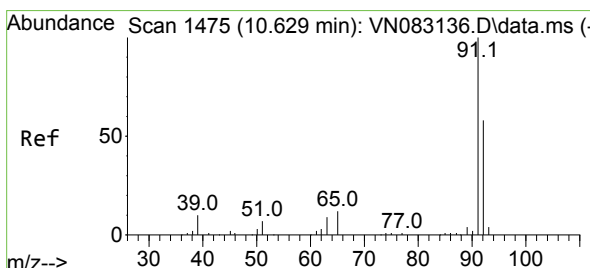
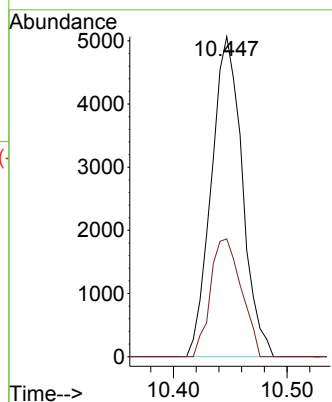
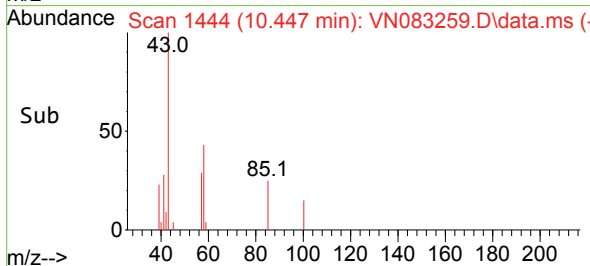


#51
4-Methyl-2-Pentanone
Concen: 3.360 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

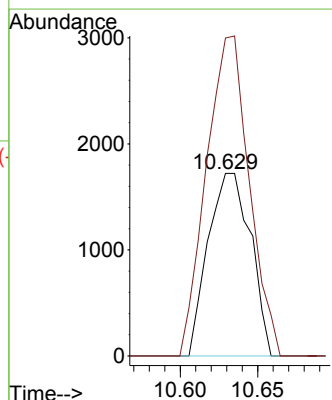
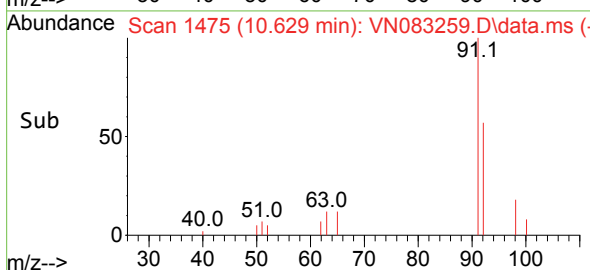
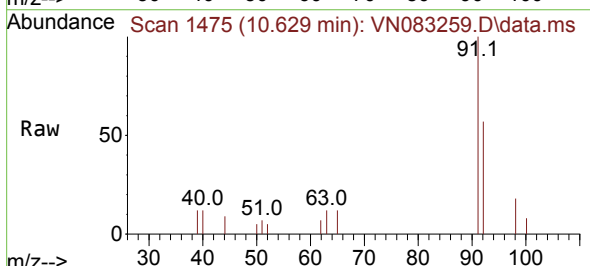


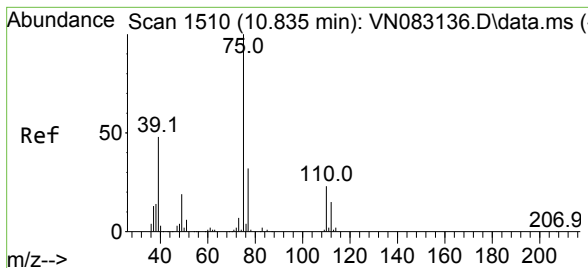
Tgt Ion: 43 Resp: 9569
Ion Ratio Lower Upper
43 100
58 36.8 28.2 42.4



#52
Toluene
Concen: 0.647 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 92 Resp: 3277
Ion Ratio Lower Upper
92 100
91 177.3 139.4 209.0

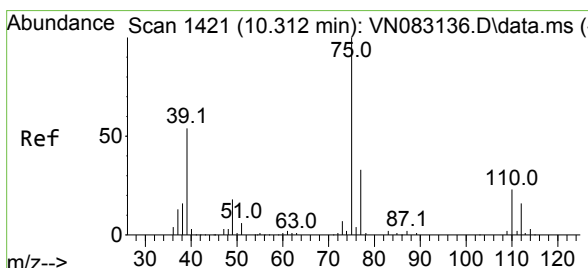
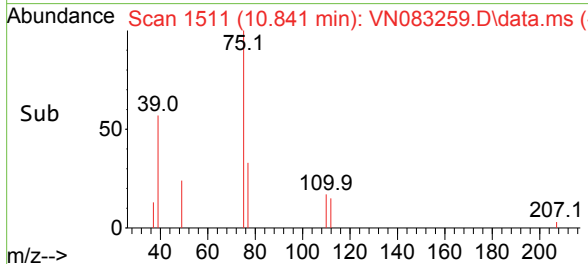
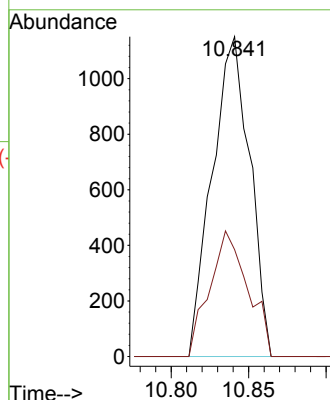
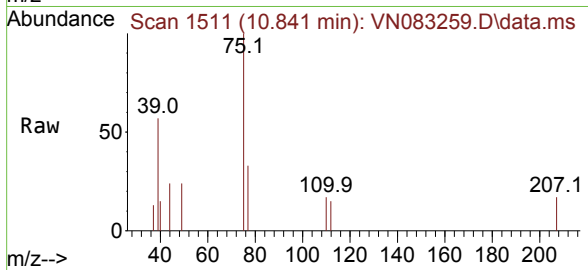




#53
 t-1,3-Dichloropropene
 Concen: 0.618 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

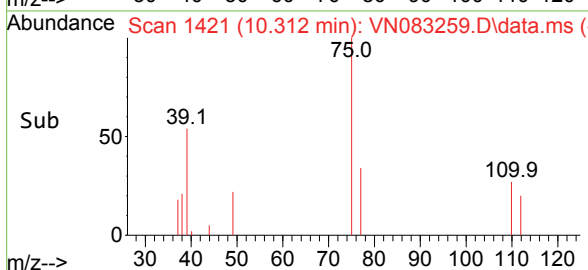
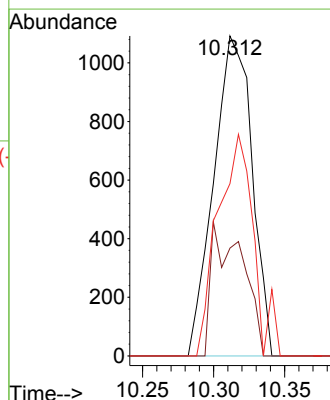
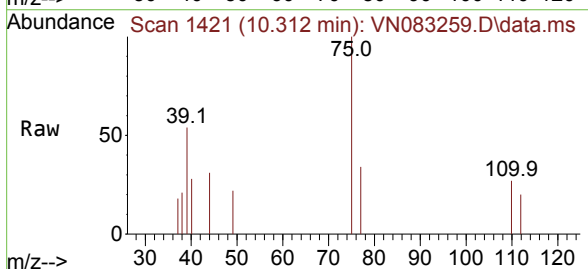
Instrument :
 MSVOA_N
 ClientSampleId :

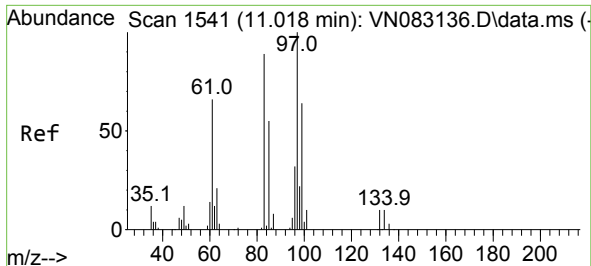
Tgt Ion: 75 Resp: 1942
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.613 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

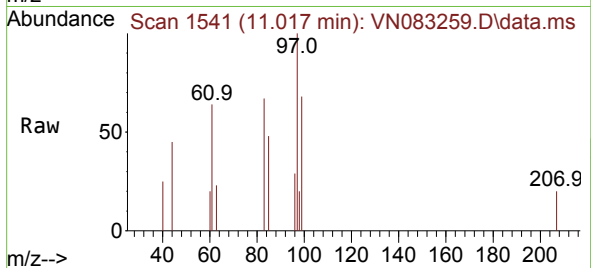
Tgt Ion: 75 Resp: 2047
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.3 36.5
 39 53.8 50.5 75.7





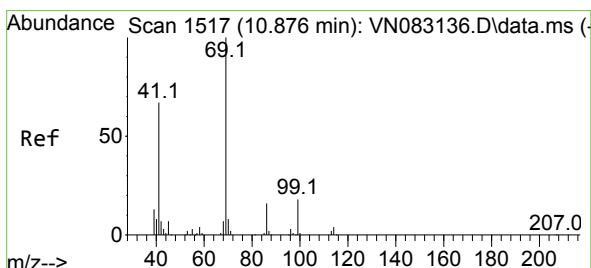
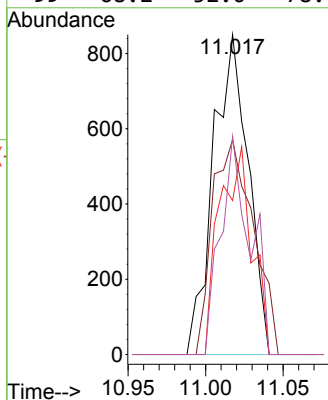
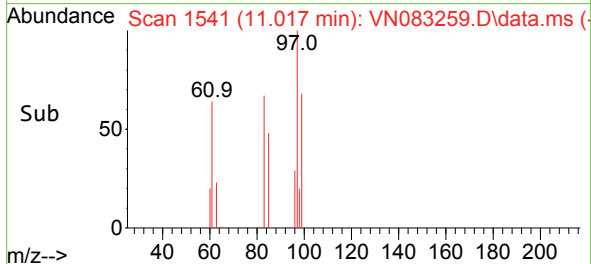
#55
1,1,2-Trichloroethane
Concen: 0.733 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

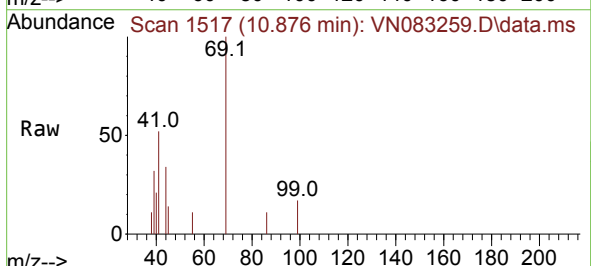


Tgt Ion: 97 Resp: 1330

Ion	Ratio	Lower	Upper
97	100		
83	67.2	71.4	107.0#
85	48.1	45.8	68.6
99	68.2	52.0	78.0

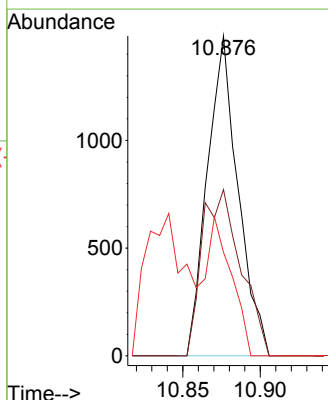
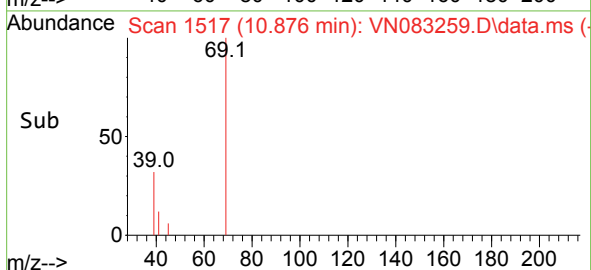


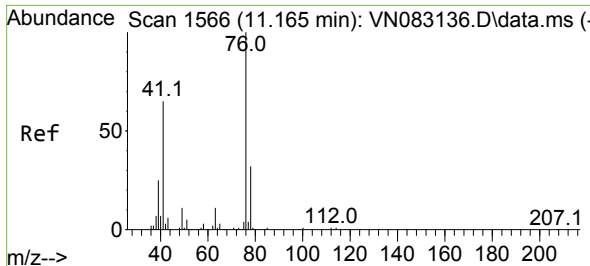
#56
Ethyl methacrylate
Concen: 0.599 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43



Tgt Ion: 69 Resp: 2050

Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.2
39	35.7	37.4	56.0#

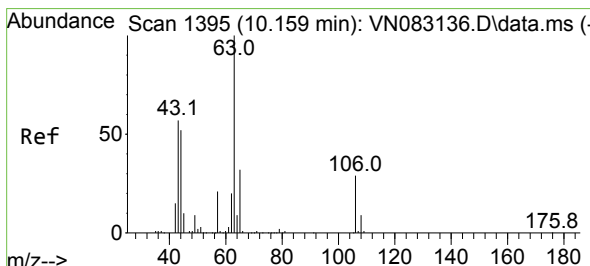
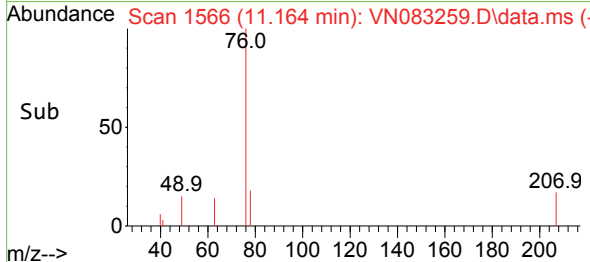
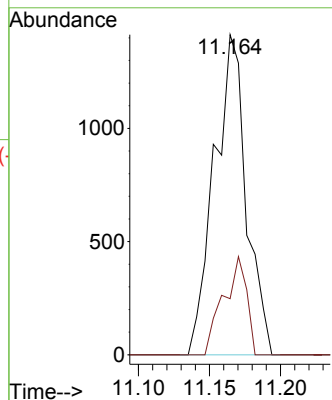
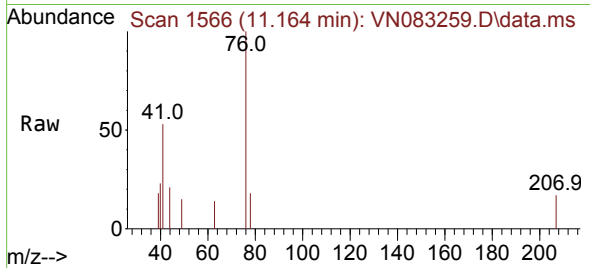




#57
1,3-Dichloropropane
Concen: 0.684 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

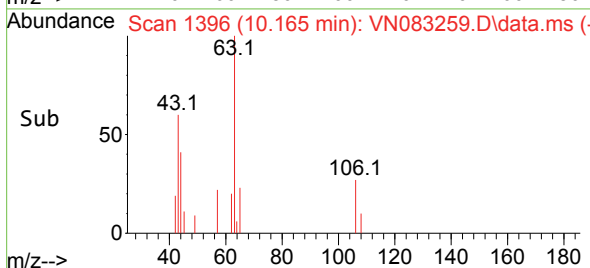
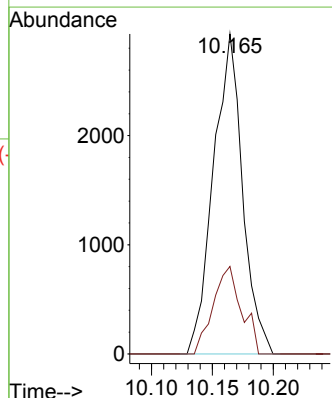
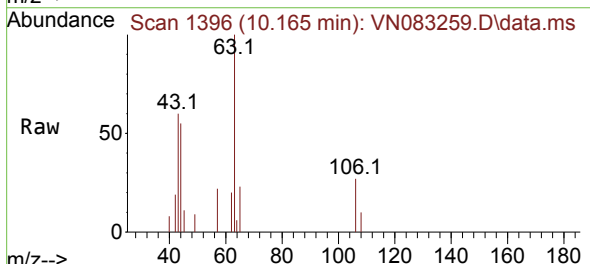
Instrument :
MSVOA_N
ClientSampleId :

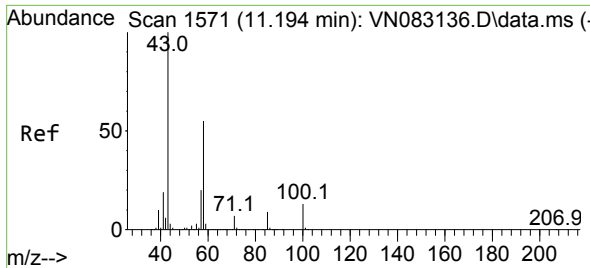
Tgt Ion: 76 Resp: 2213
Ion Ratio Lower Upper
76 100
78 22.2 25.6 38.4#



#58
2-Chloroethyl Vinyl ether
Concen: 3.373 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

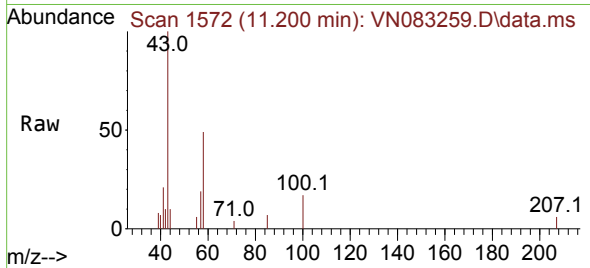
Tgt Ion: 63 Resp: 4877
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0



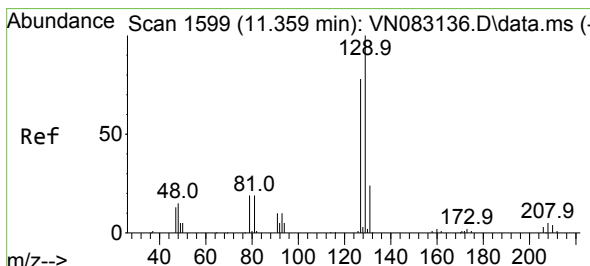
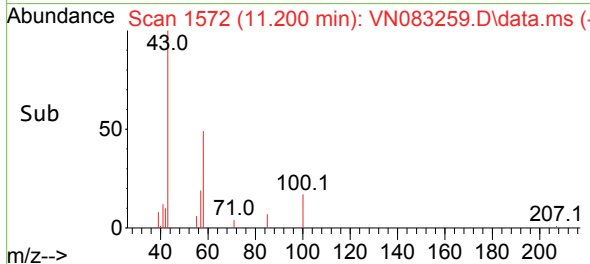
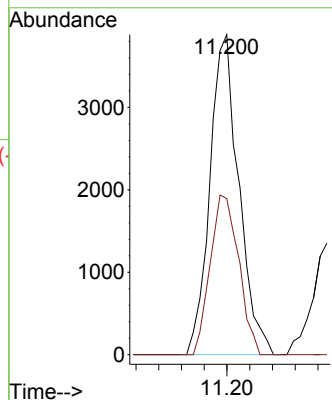


#59
2-Hexanone
Concen: 3.110 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

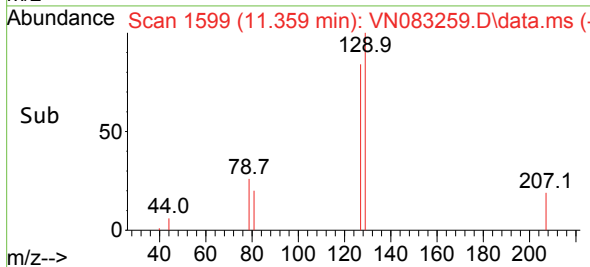
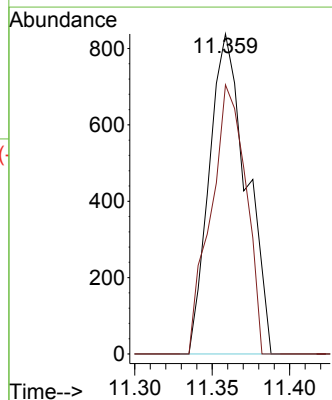
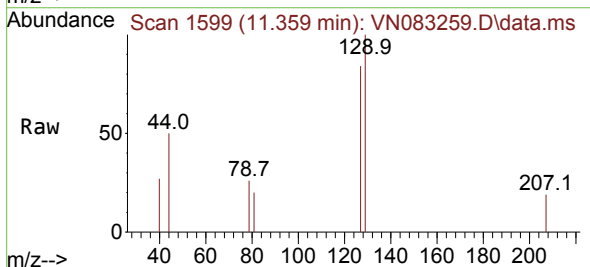


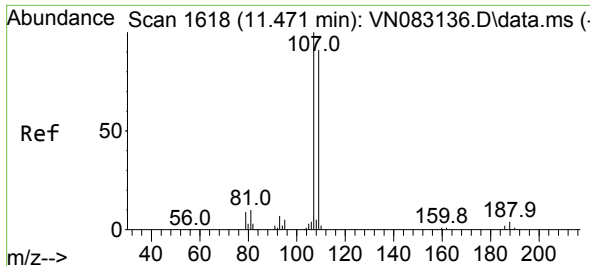
Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.8



#60
Dibromochloromethane
Concen: 0.636 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 129 Resp: 1395
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

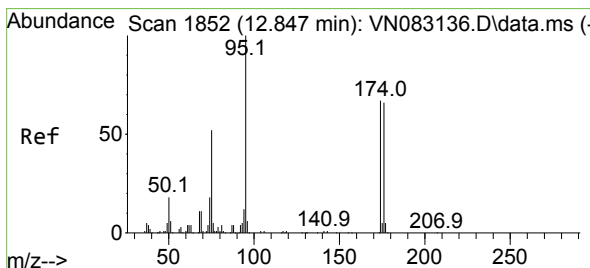
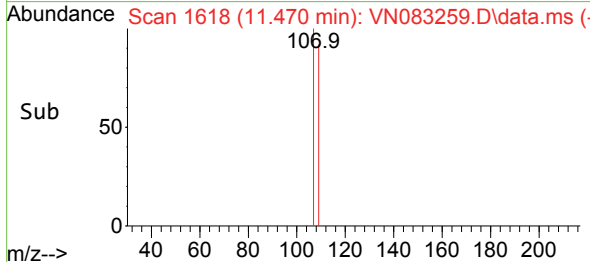
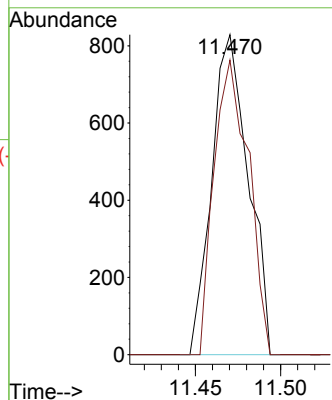
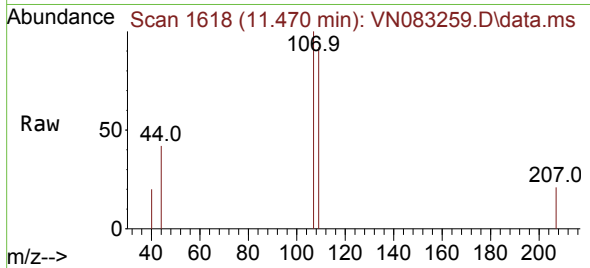




#61
1,2-Dibromoethane
Concen: 0.650 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

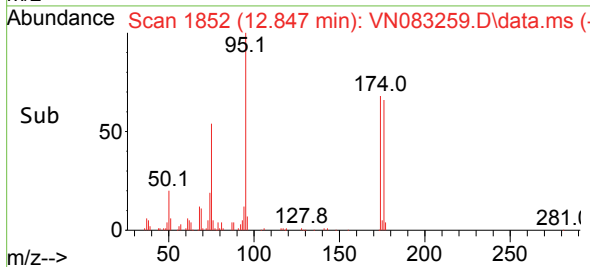
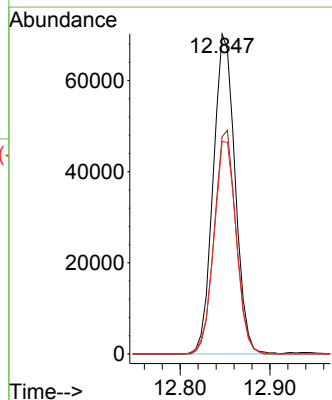
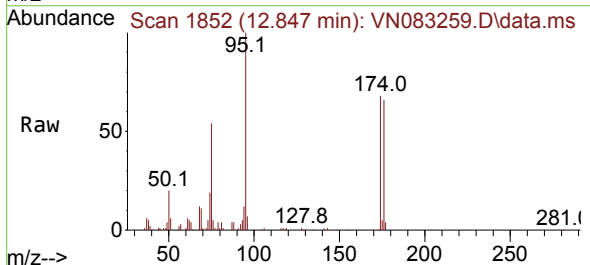
Instrument :
MSVOA_N
ClientSampleId :

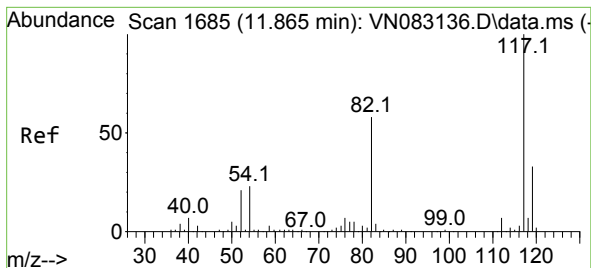
Tgt Ion:107 Resp: 1239
Ion Ratio Lower Upper
107 100
109 86.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 45.890 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 95 Resp: 118661
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 68.0 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

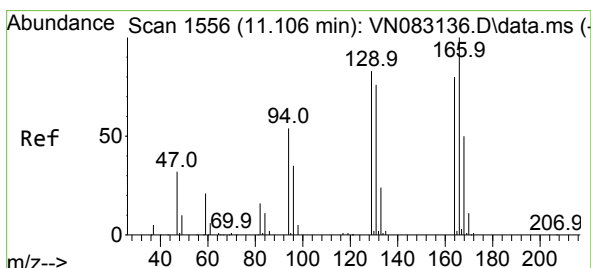
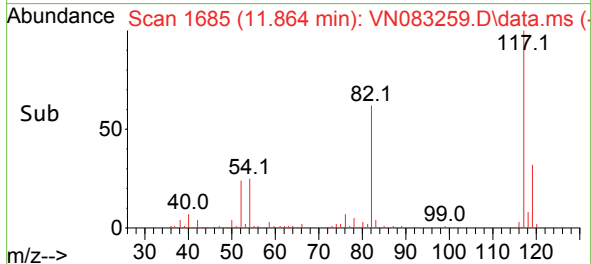
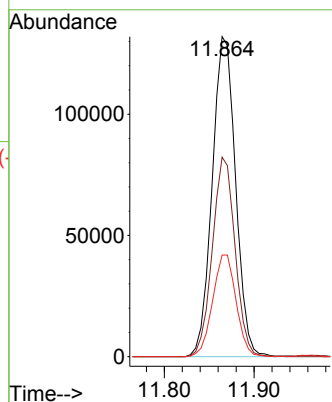
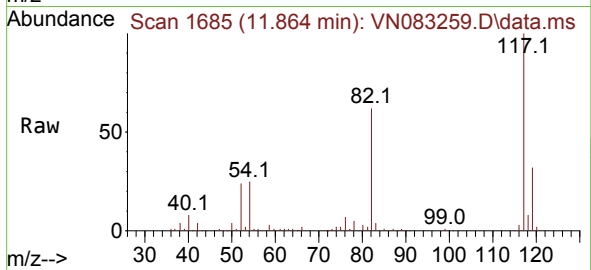
Tgt Ion:117 Resp: 238769

Ion Ratio Lower Upper

117 100

82 62.4 47.5 71.3

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 0.745 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Tgt Ion:164 Resp: 1178

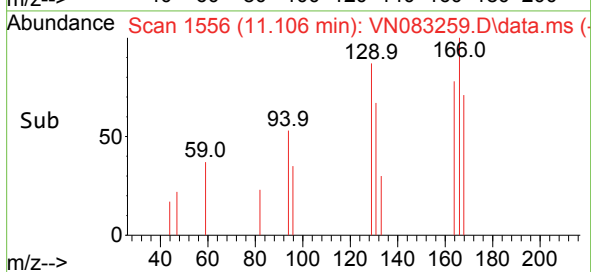
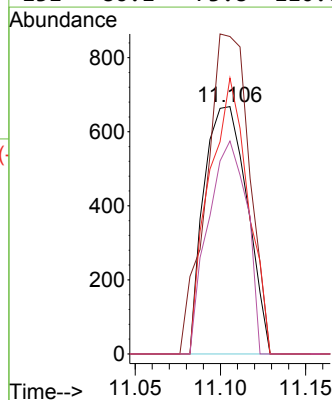
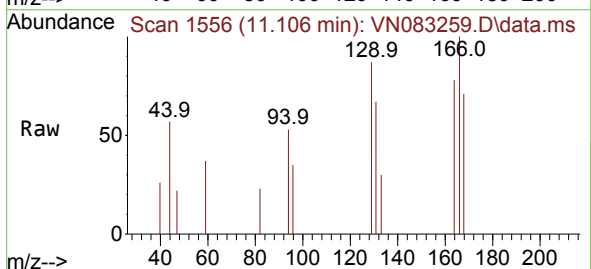
Ion Ratio Lower Upper

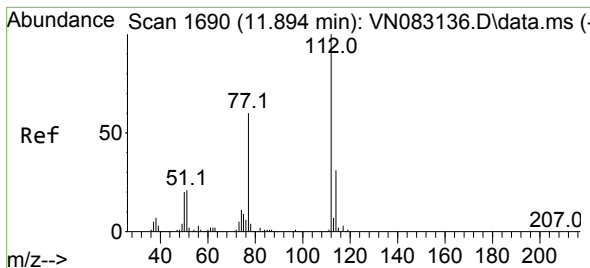
164 100

166 128.3 101.4 152.0

129 111.5 75.7 113.5

131 86.1 73.8 110.6

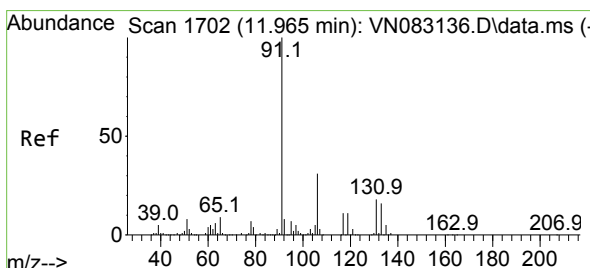
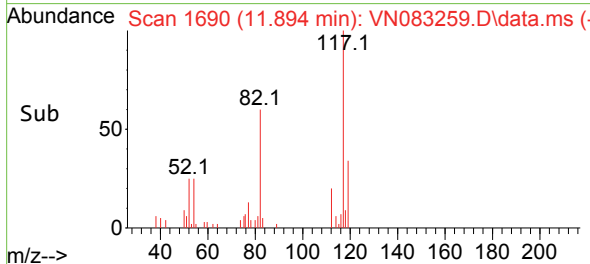
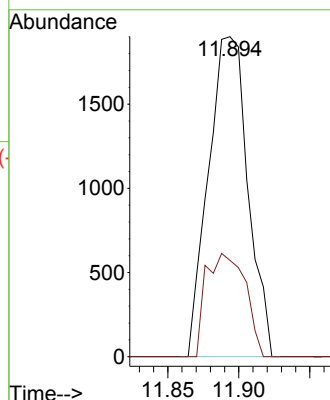
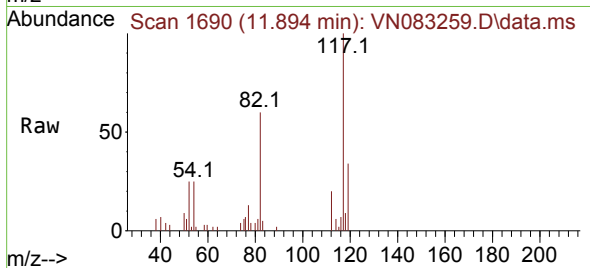




#65
Chlorobenzene
Concen: 0.697 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

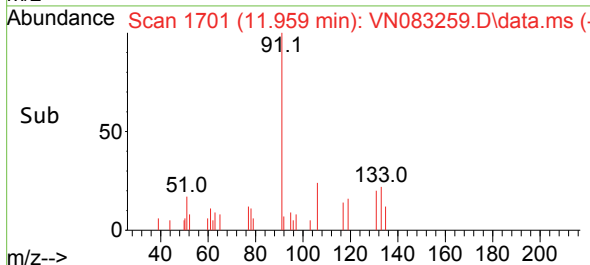
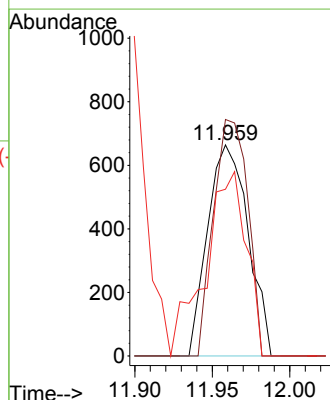
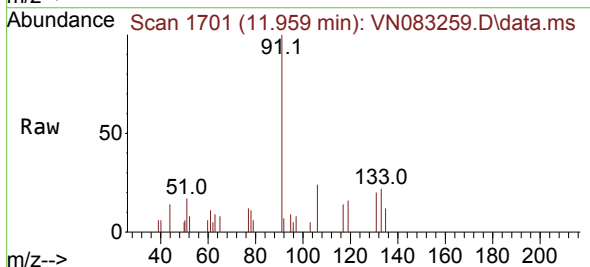
Instrument :
MSVOA_N
ClientSampleId :

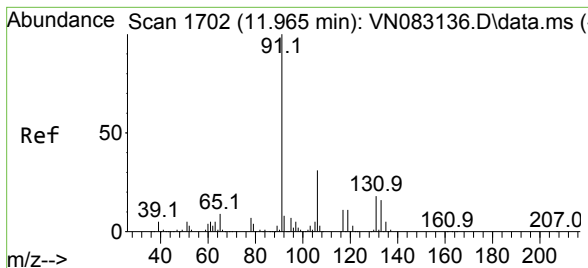
Tgt Ion:112 Resp: 3678
Ion Ratio Lower Upper
112 100
114 30.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.649 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion:131 Resp: 1207
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 0.0 32.5 97.4#





#67

Ethyl Benzene

Concen: 0.693 ug/l

RT: 11.964 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

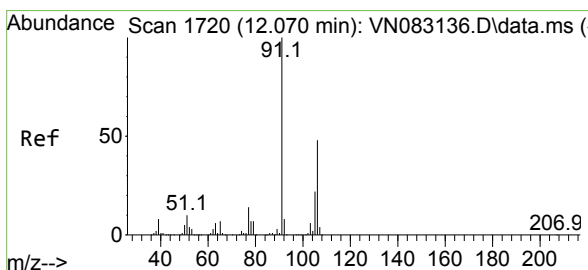
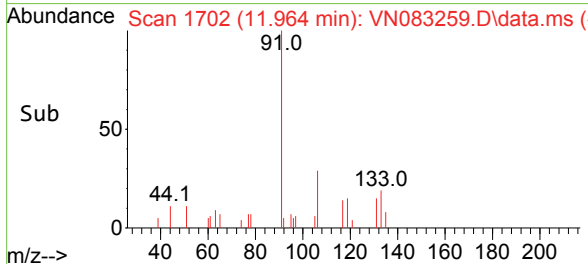
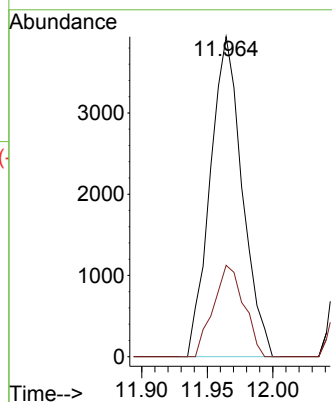
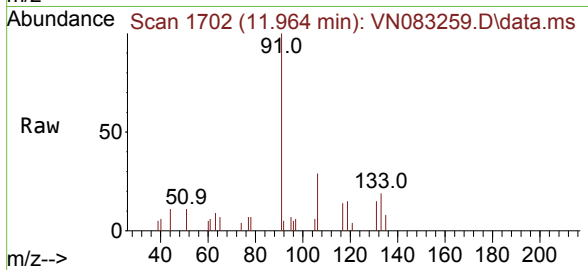
ClientSampleId :

Tgt Ion: 91 Resp: 6708

Ion Ratio Lower Upper

91 100

106 28.5 24.0 36.0



#68

m/p-Xylenes

Concen: 1.343 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN083259.D

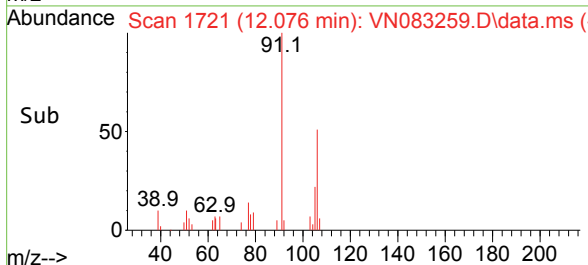
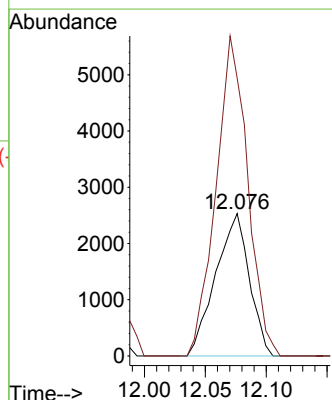
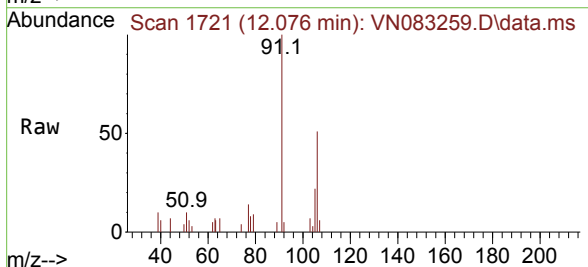
Acq: 13 Aug 2024 15:43

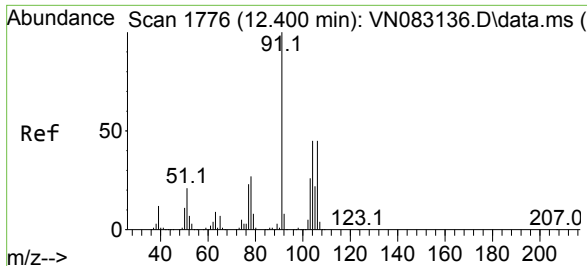
Tgt Ion:106 Resp: 4868

Ion Ratio Lower Upper

106 100

91 211.6 166.1 249.1

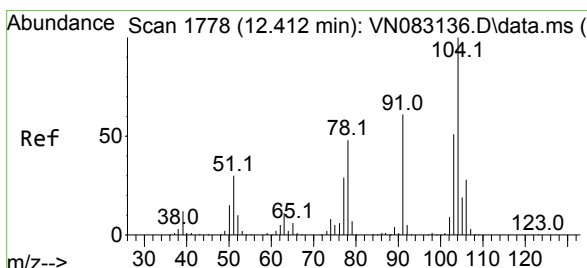
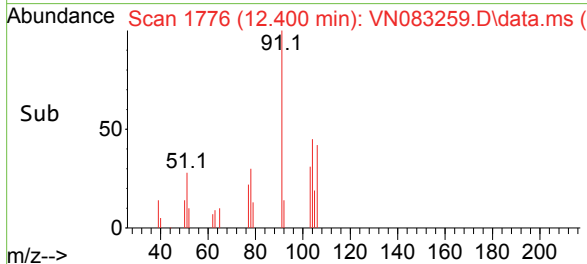
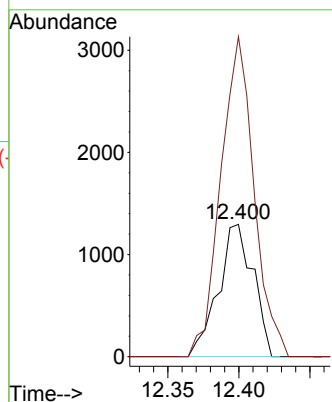
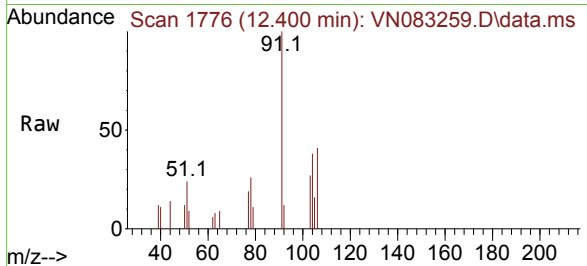




#69
o-Xylene
Concen: 0.617 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

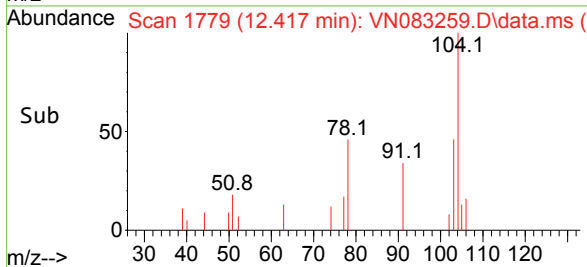
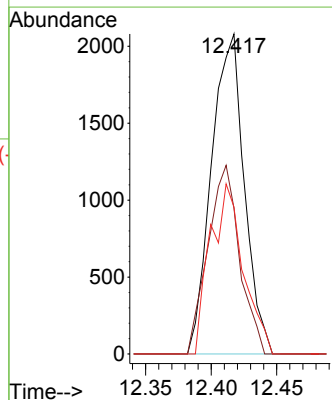
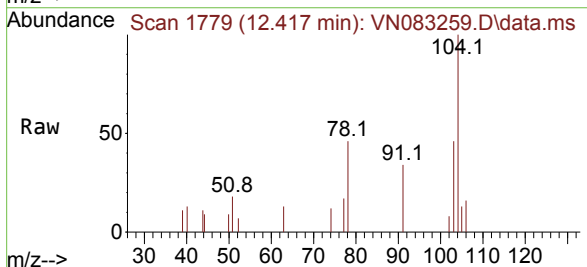
Instrument :
MSVOA_N
ClientSampleId :

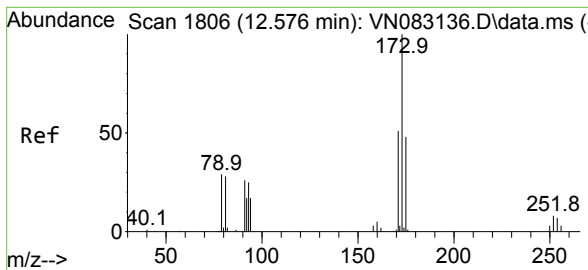
Tgt Ion:106 Resp: 2207
Ion Ratio Lower Upper
106 100
91 231.2 111.3 333.9



#70
Styrene
Concen: 0.603 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion:104 Resp: 3620
Ion Ratio Lower Upper
104 100
78 56.8 41.6 62.4
103 53.6 44.0 66.0

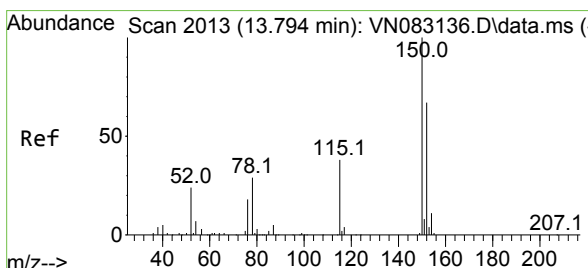
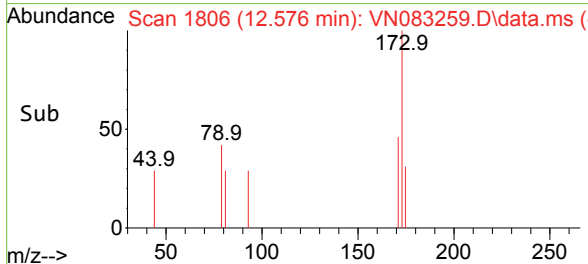
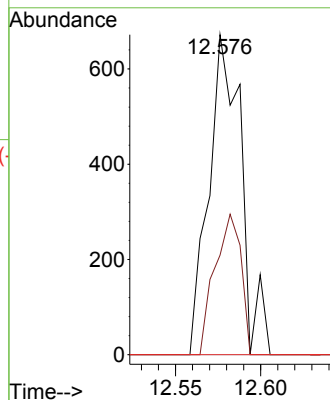
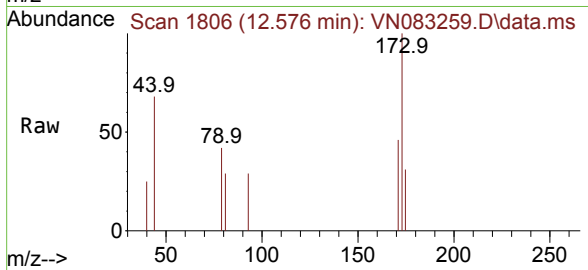




#71
Bromoform
Concen: 0.628 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

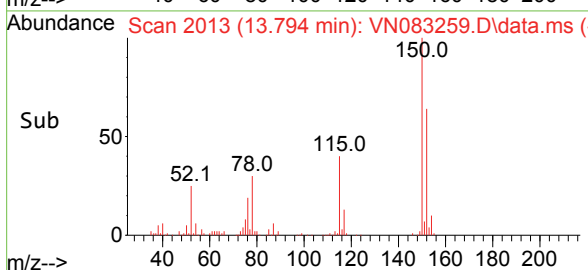
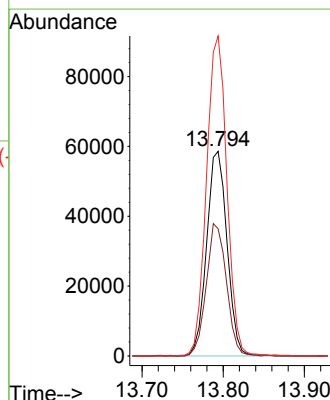
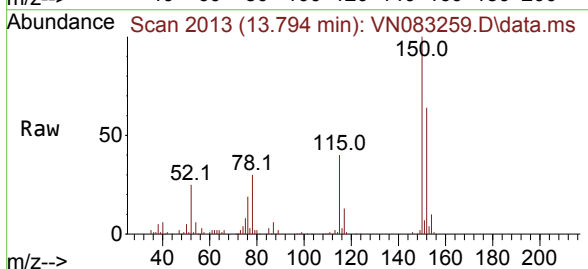
Instrument :
MSVOA_N
ClientSampleId :

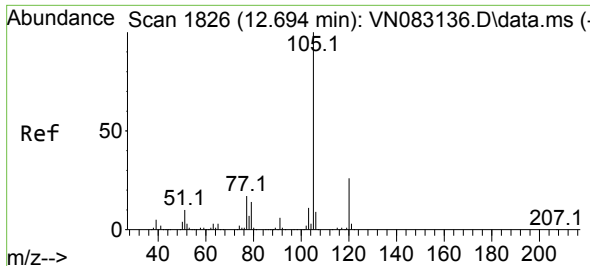
Tgt Ion:173 Resp: 886
Ion Ratio Lower Upper
173 100
175 35.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

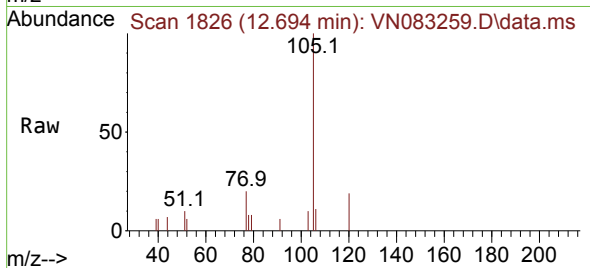
Tgt Ion:152 Resp: 102184
Ion Ratio Lower Upper
152 100
115 63.8 30.6 91.6
150 156.5 0.0 348.6



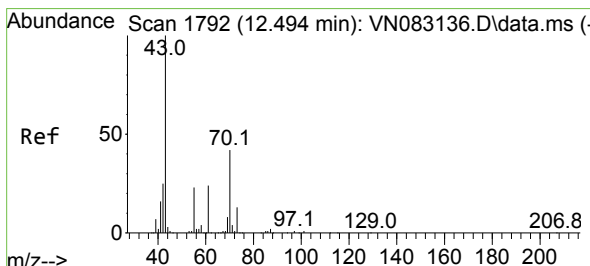
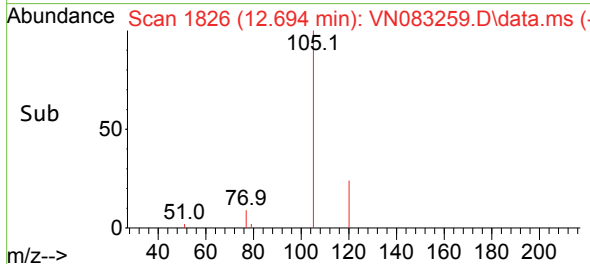
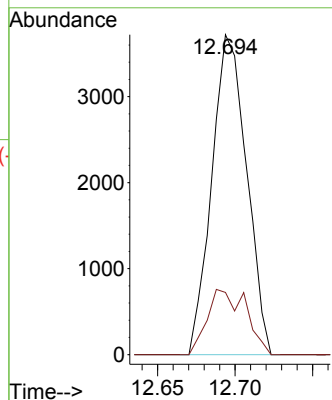


#73
Isopropylbenzene
Concen: 0.678 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

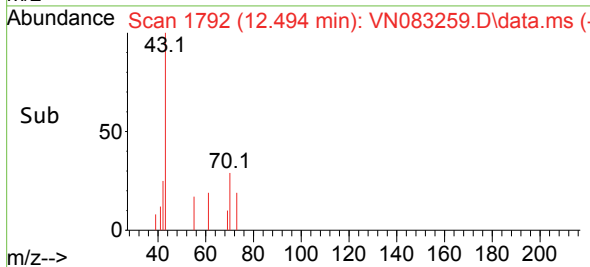
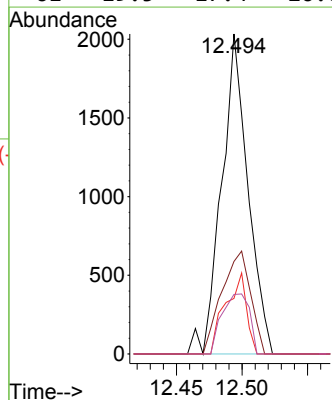
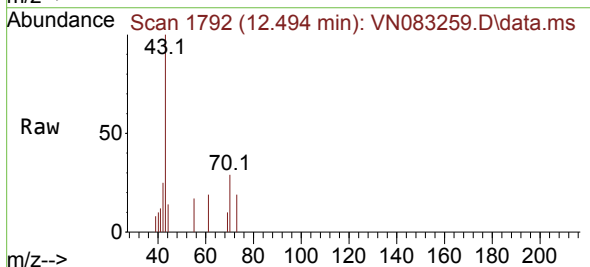


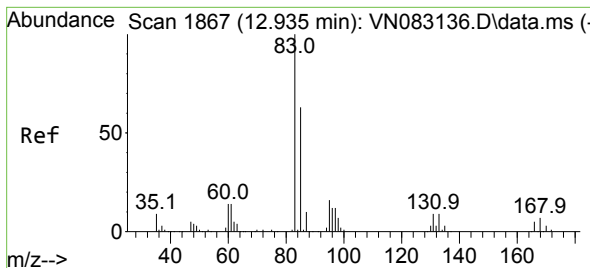
Tgt Ion:105 Resp: 5797
Ion Ratio Lower Upper
105 100
120 22.8 12.9 38.6



#74
N-ethyl acetate
Concen: 0.680 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 43 Resp: 2844
Ion Ratio Lower Upper
43 100
70 35.1 29.8 44.6
55 20.1 18.7 28.1
61 19.5 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.740 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

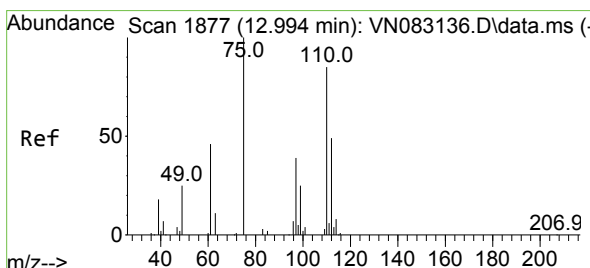
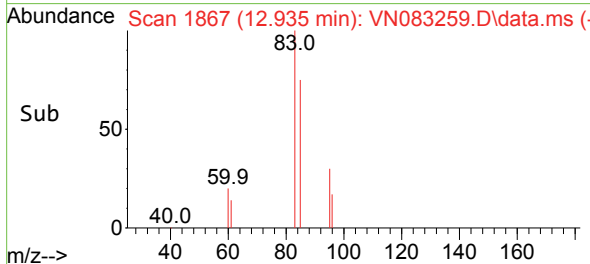
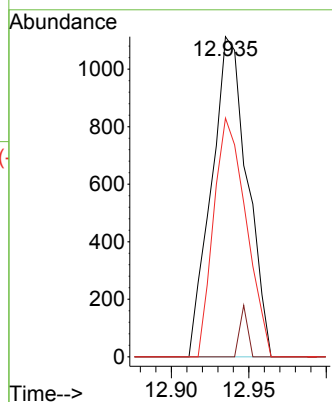
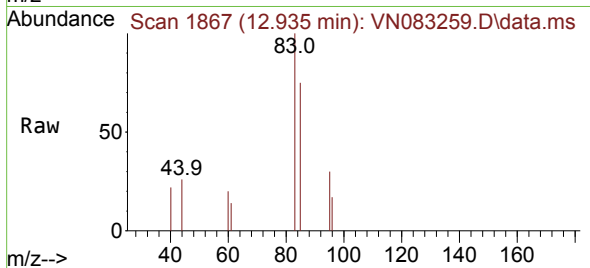
Tgt Ion: 83 Resp: 1789

Ion Ratio Lower Upper

83 100

131 3.5 5.0 14.9#

85 67.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.100 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN083259.D

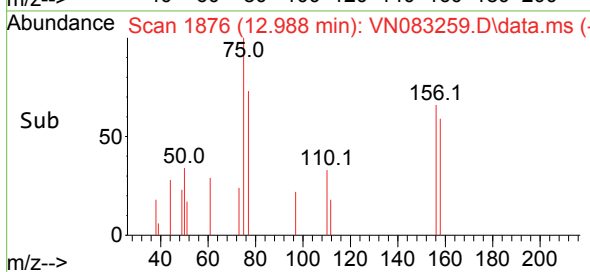
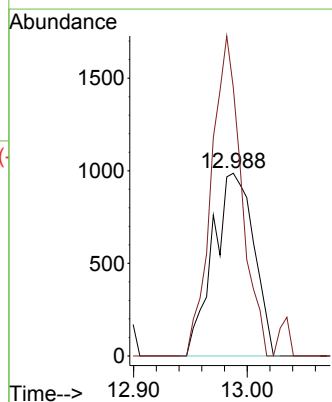
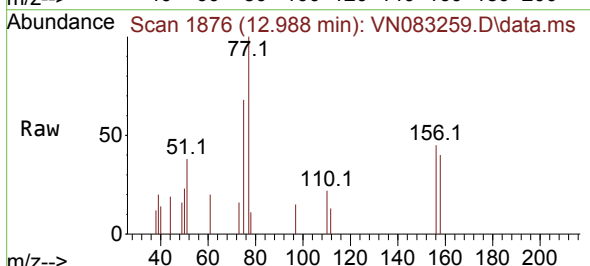
Acq: 13 Aug 2024 15:43

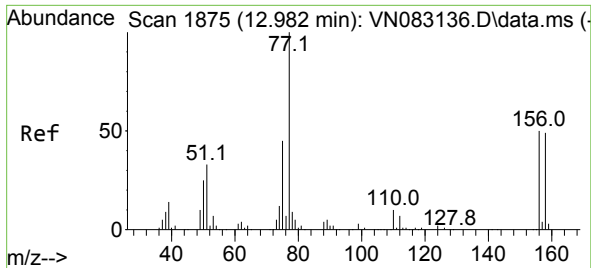
Tgt Ion: 75 Resp: 2468

Ion Ratio Lower Upper

75 100

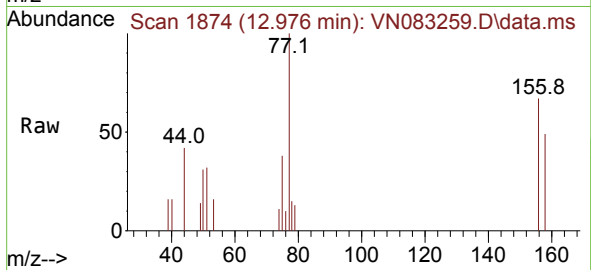
77 128.8 110.9 332.6



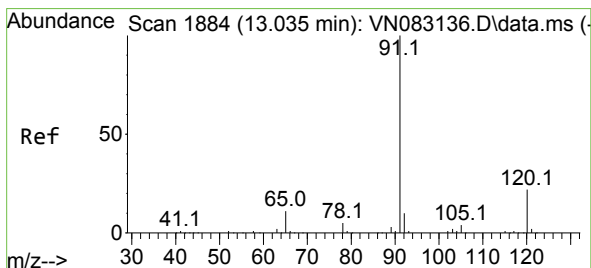
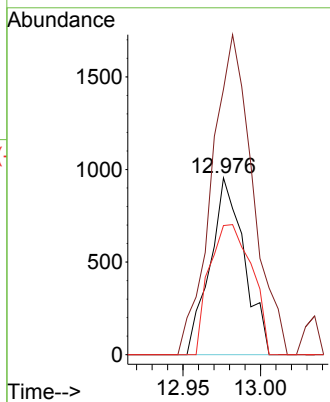
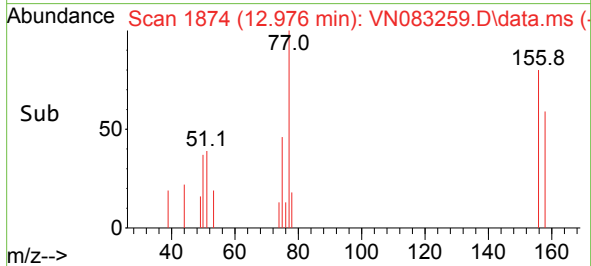


#77
Bromobenzene
Concen: 0.766 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Instrument :
MSVOA_N
ClientSampleId :

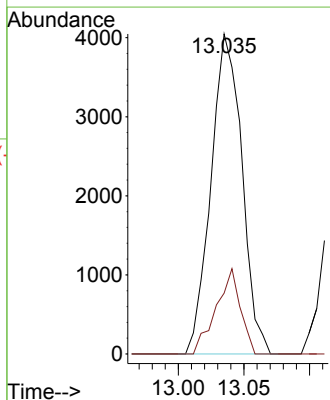
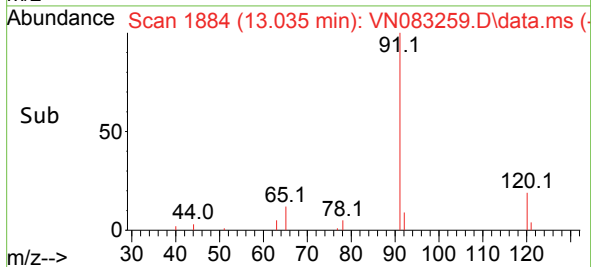
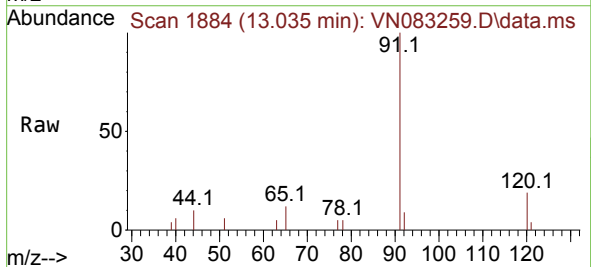


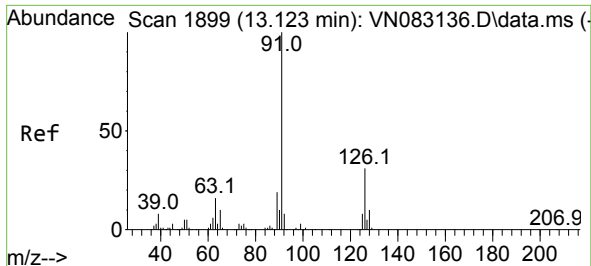
Tgt Ion:156 Resp: 1454
Ion Ratio Lower Upper
156 100
77 218.6 111.3 333.8
158 91.9 48.3 144.9



#78
n-propylbenzene
Concen: 0.675 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 91 Resp: 6640
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.9

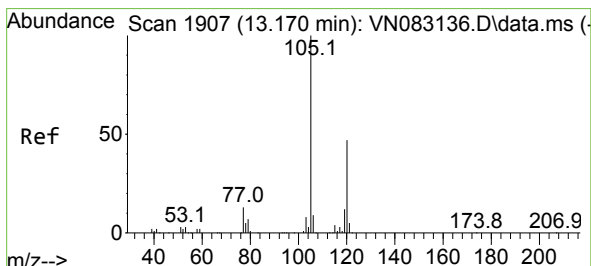
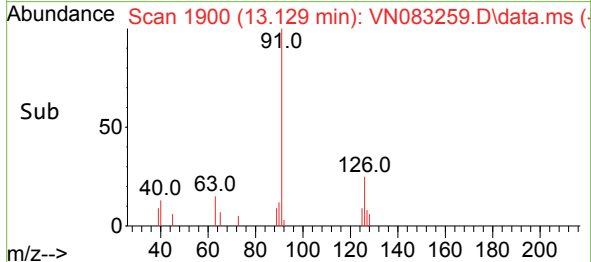
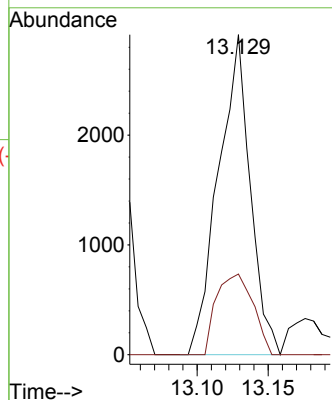
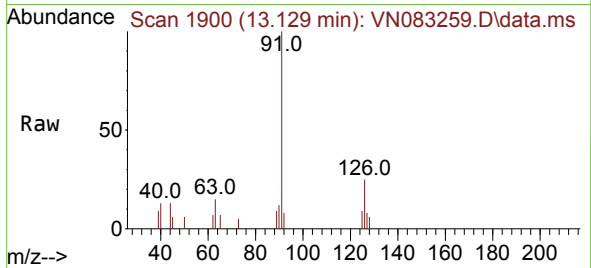




#79
2-Chlorotoluene
Concen: 0.726 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

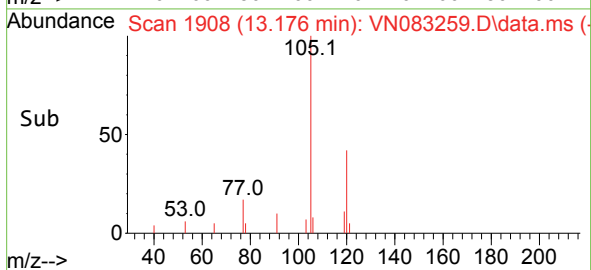
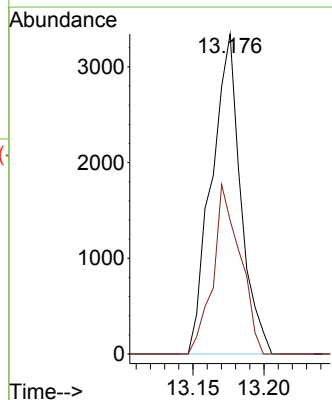
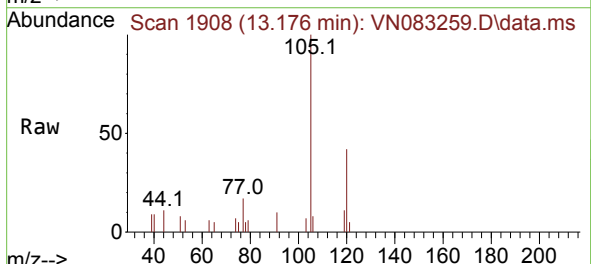
Instrument :
MSVOA_N
ClientSampleId :

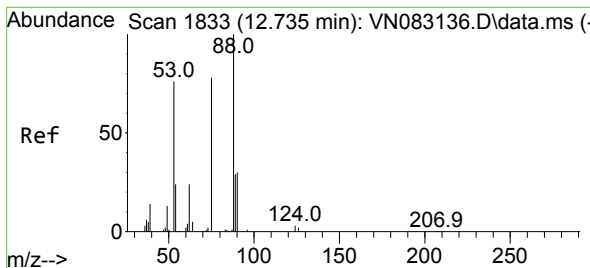
Tgt Ion: 91 Resp: 4528
Ion Ratio Lower Upper
91 100
126 29.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 0.665 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion: 105 Resp: 4760
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

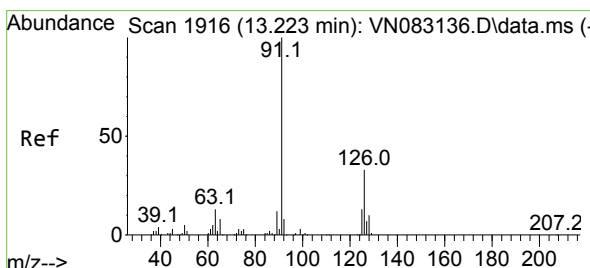
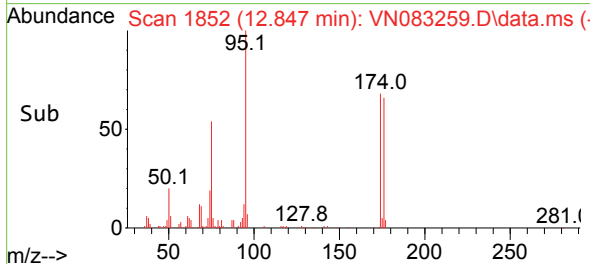
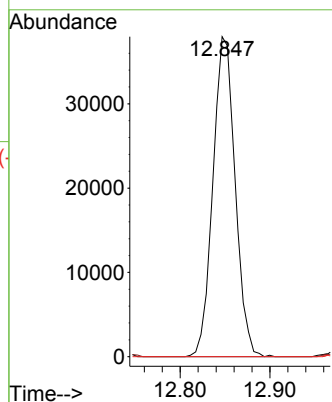
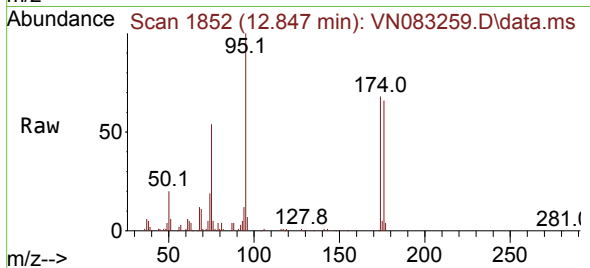




#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.352 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

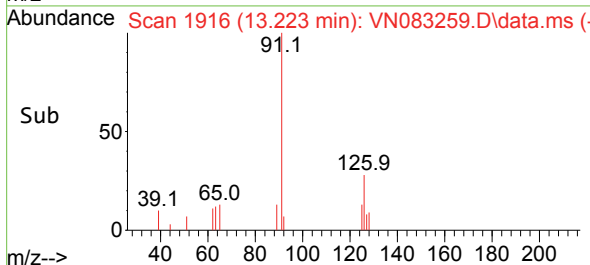
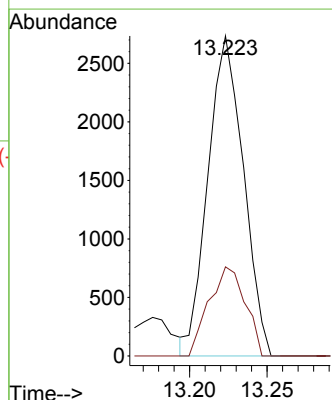
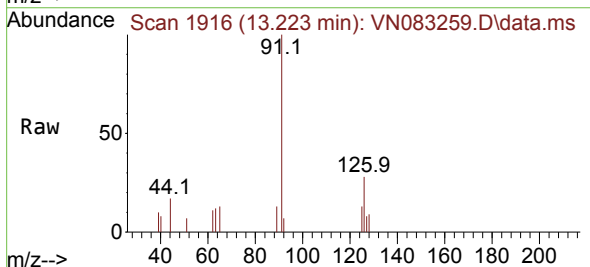
Instrument :
 MSVOA_N
 ClientSampleId :

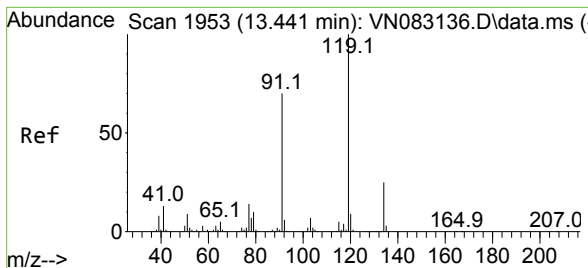
Tgt Ion: 75 Resp: 65316
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 36.3 54.5#



#82
 4-Chlorotoluene
 Concen: 0.694 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

Tgt Ion: 91 Resp: 4344
 Ion Ratio Lower Upper
 91 100
 126 28.5 16.2 48.6





#83

tert-Butylbenzene

Concen: 0.604 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

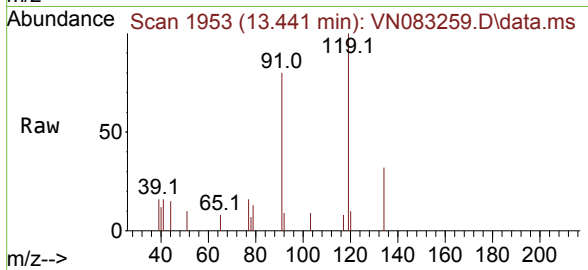
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :



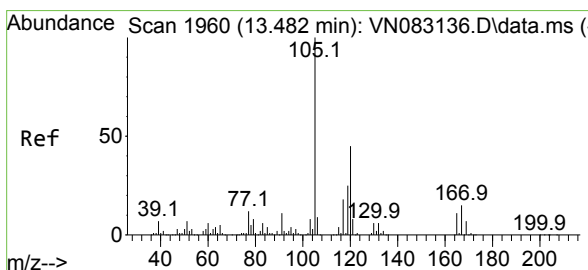
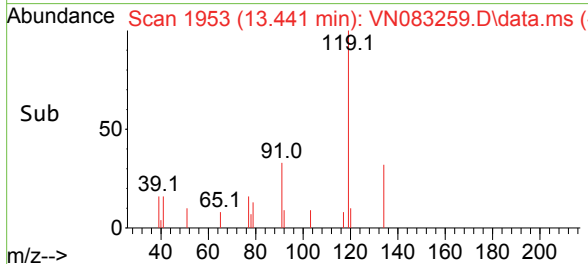
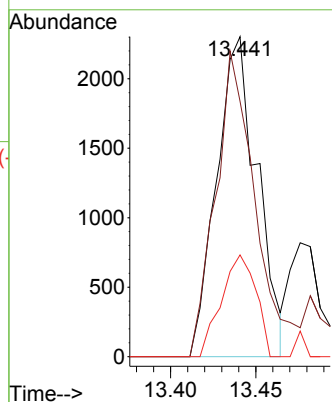
Tgt Ion:119 Resp: 3825

Ion Ratio Lower Upper

119 100

91 93.4 35.0 105.1

134 27.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 0.628 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083259.D

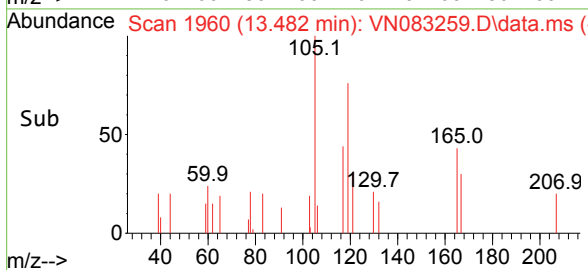
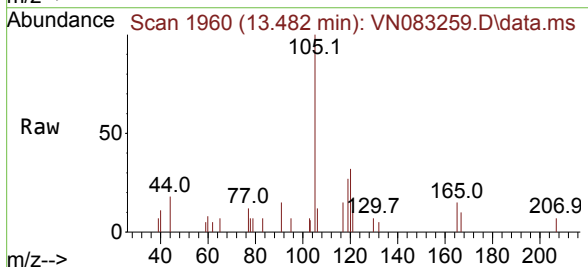
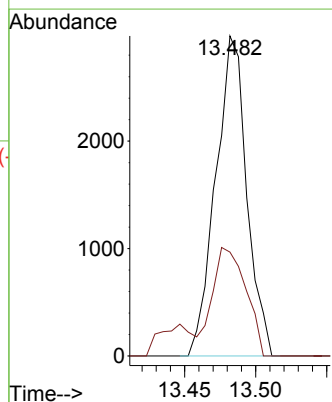
Acq: 13 Aug 2024 15:43

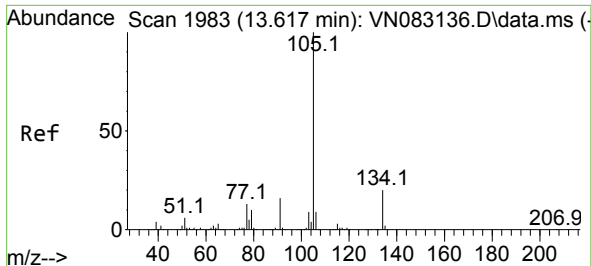
Tgt Ion:105 Resp: 4527

Ion Ratio Lower Upper

105 100

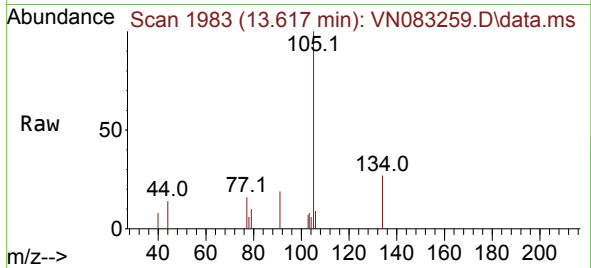
120 36.6 21.9 65.8



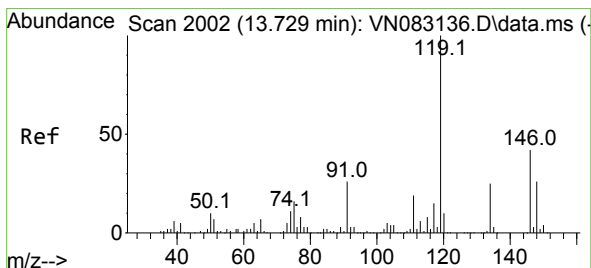
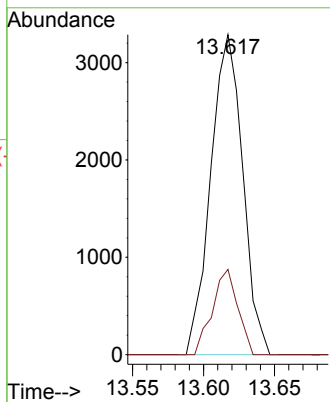
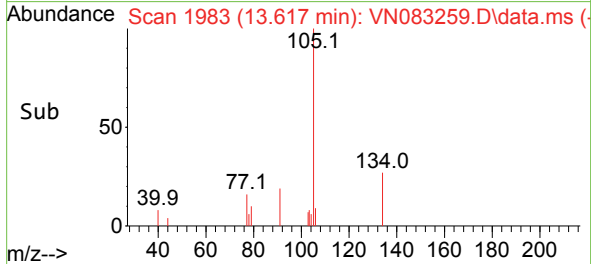


#85
 sec-Butylbenzene
 Concen: 0.595 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43

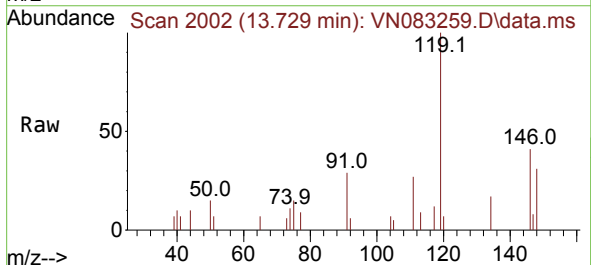
Instrument :
 MSVOA_N
 ClientSampleId :



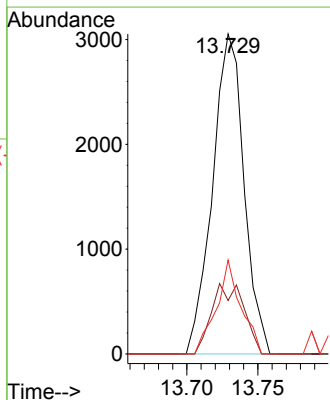
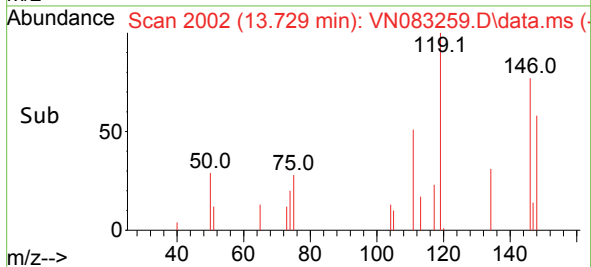
Tgt Ion:105 Resp: 5149
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.3

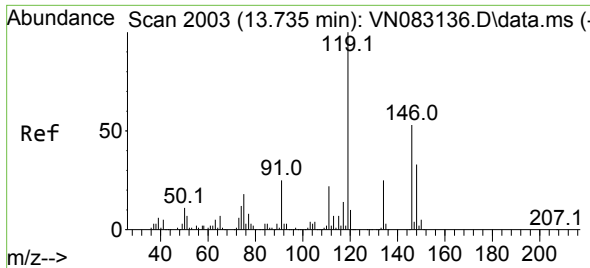


#86
 p-Isopropyltoluene
 Concen: 0.658 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083259.D
 Acq: 13 Aug 2024 15:43



Tgt Ion:119 Resp: 4698
 Ion Ratio Lower Upper
 119 100
 134 22.5 13.0 39.0
 91 23.0 12.3 36.9

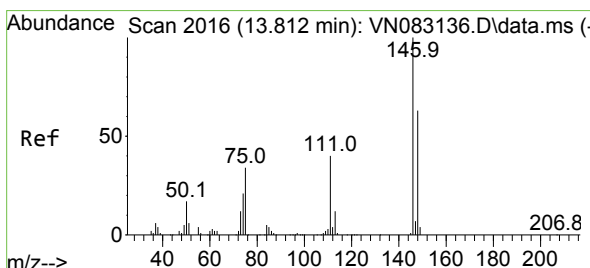
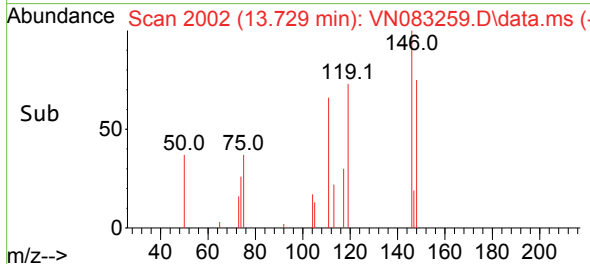
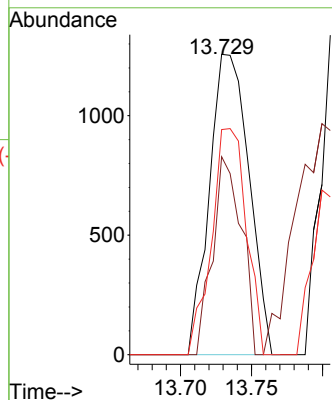
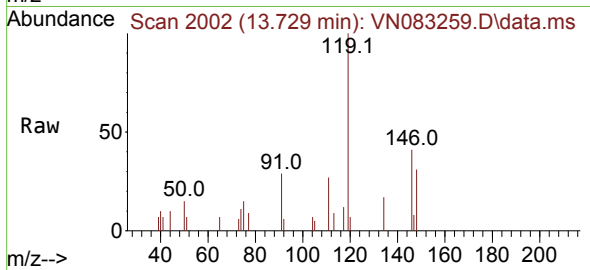




#87
1,3-Dichlorobenzene
Concen: 0.683 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

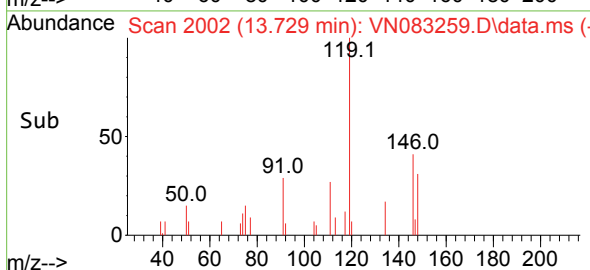
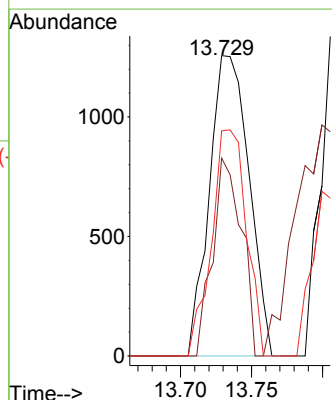
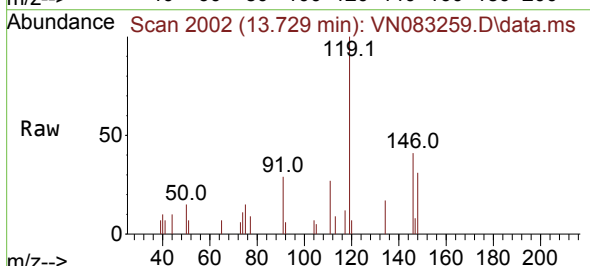
Instrument :
MSVOA_N
ClientSampleId :

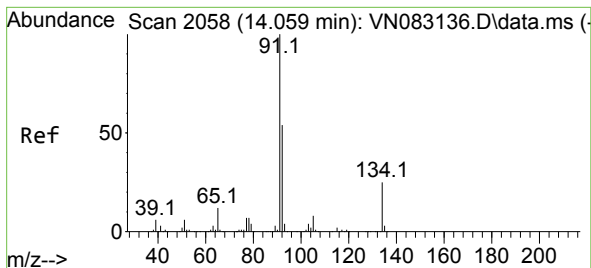
Tgt Ion:146 Resp: 2440
Ion Ratio Lower Upper
146 100
111 48.1 20.6 61.9
148 65.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.677 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.083 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

Tgt Ion:146 Resp: 2440
Ion Ratio Lower Upper
146 100
111 48.1 20.1 60.3
148 65.9 32.2 96.6





#89

n-Butylbenzene

Concen: 0.600 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083259.D

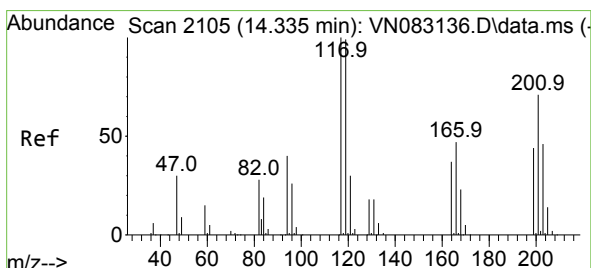
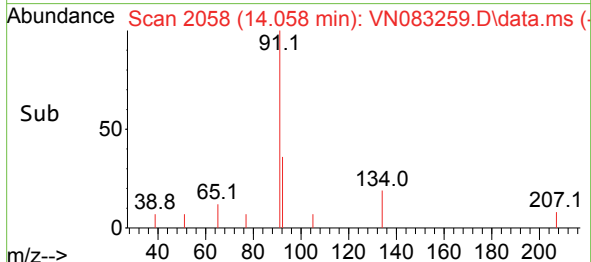
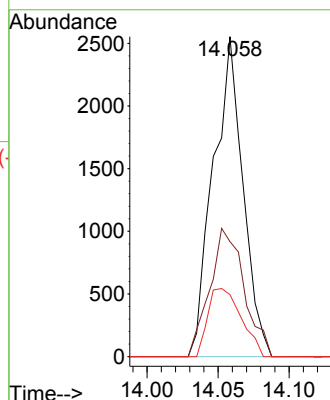
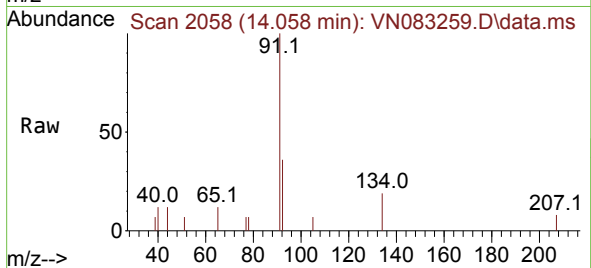
Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 3710
Ion Ratio	Lower Upper
91	100
92	46.5 26.1 78.3
134	24.0 12.1 36.3



#90

Hexachloroethane

Concen: 0.548 ug/l

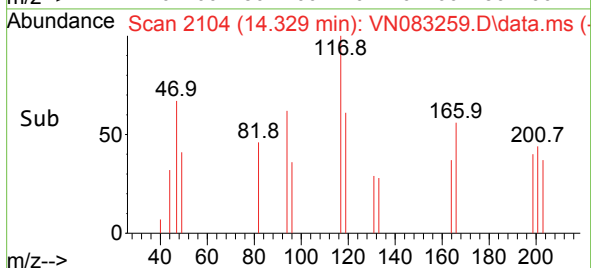
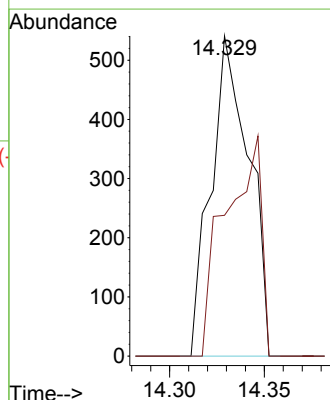
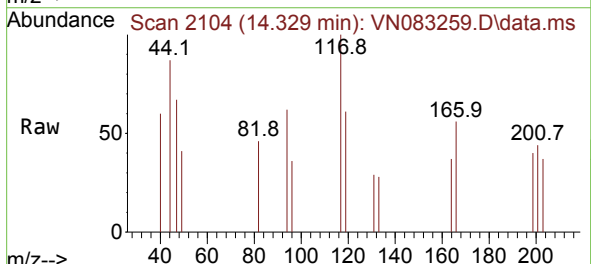
RT: 14.329 min Scan# 2104

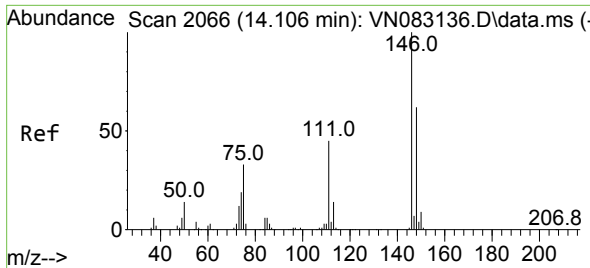
Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

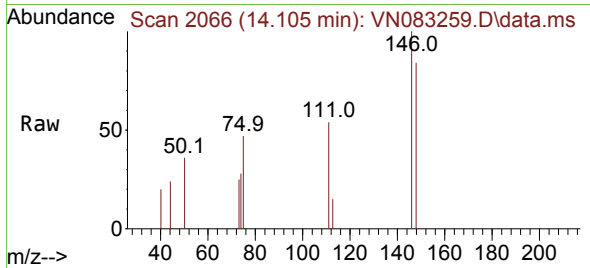
Tgt Ion: 117	Resp: 756
Ion Ratio	Lower Upper
117	100
201	64.8 35.8 107.3



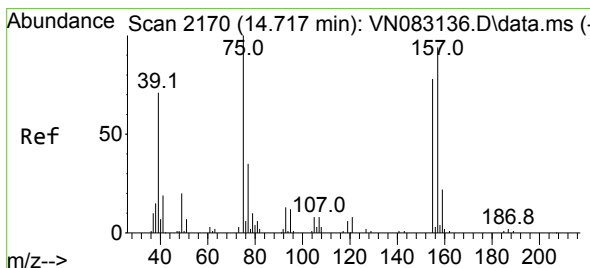
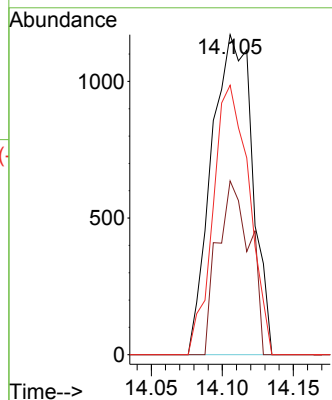
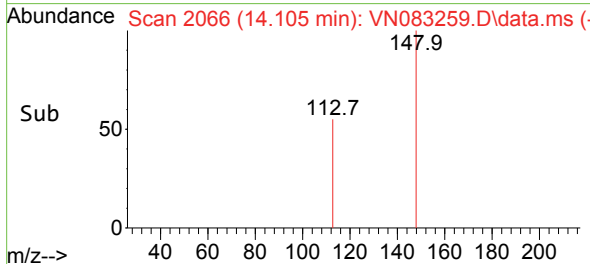


#91
1,2-Dichlorobenzene
Concen: 0.677 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43

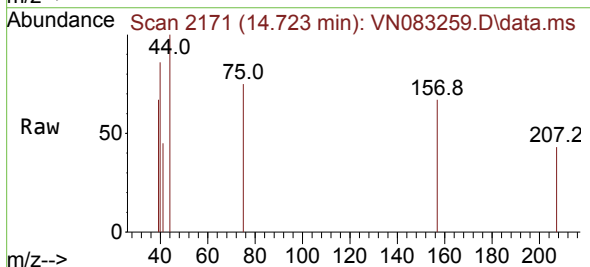
Instrument :
MSVOA_N
ClientSampleId :



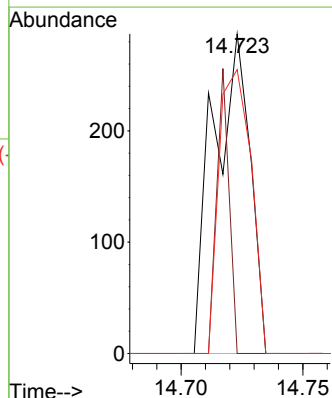
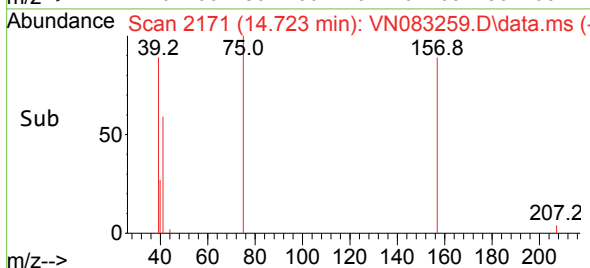
Tgt Ion:146 Resp: 2342
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 74.5 32.1 96.5

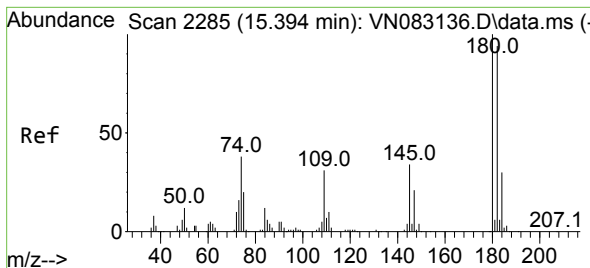


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.513 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083259.D
Acq: 13 Aug 2024 15:43



Tgt Ion: 75 Resp: 301
Ion Ratio Lower Upper
75 100
155 29.9 36.6 109.8#
157 77.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 0.601 ug/l

RT: 15.399 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :

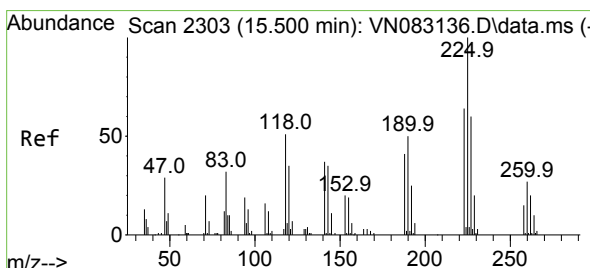
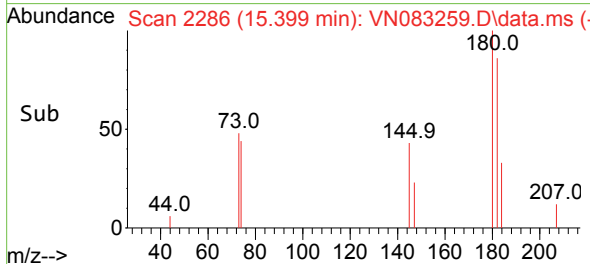
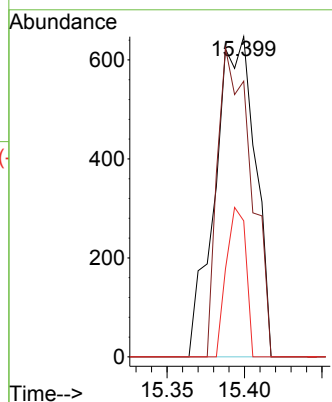
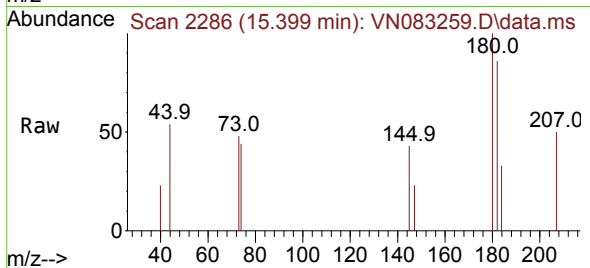
Tgt Ion:180 Resp: 1164

Ion Ratio Lower Upper

180 100

182 80.6 47.3 141.8

145 22.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 0.450 ug/l

RT: 15.499 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

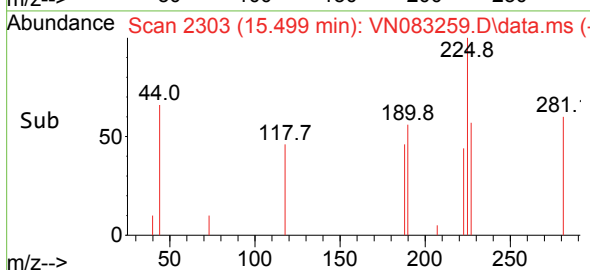
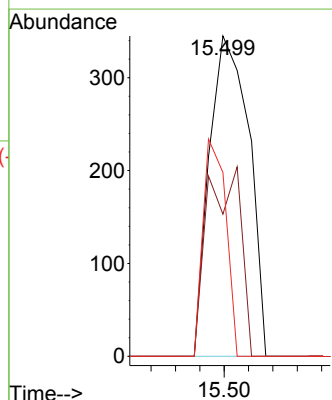
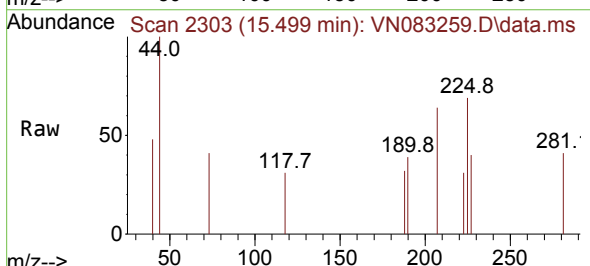
Tgt Ion:225 Resp: 388

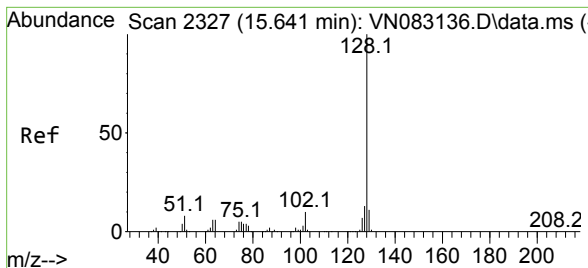
Ion Ratio Lower Upper

225 100

223 50.0 31.9 95.7

227 39.2 32.5 97.5





#95

Naphthalene

Concen: 0.604 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

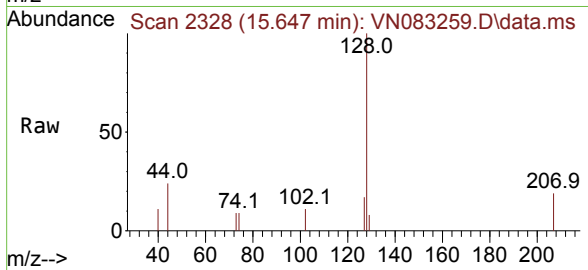
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA_N

ClientSampleId :



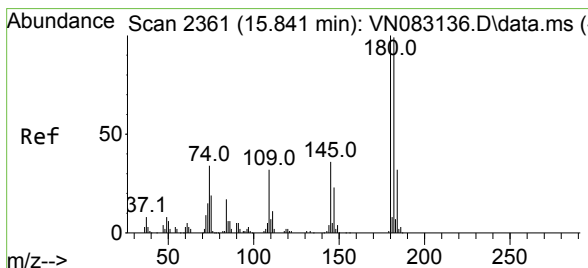
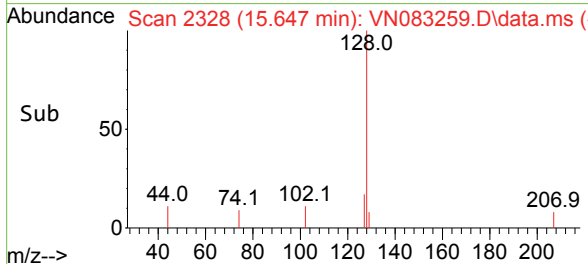
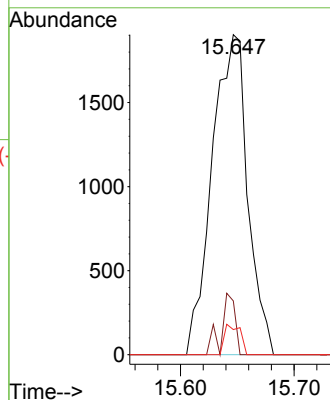
Tgt Ion:128 Resp: 4146

Ion Ratio Lower Upper

128 100

127 7.4 10.6 16.0#

129 4.2 8.6 12.8#



#96

1,2,3-Trichlorobenzene

Concen: 0.523 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Tgt Ion:180 Resp: 1003

Ion Ratio Lower Upper

180 100

182 90.6 48.9 146.8

145 22.8 16.8 50.4

