

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083276.D
 Acq On : 14 Aug 2024 04:10
 Operator : JC\MD
 Sample : VN0813WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 04:46:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 03:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	133576	57.246	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.500%	
35) Dibromofluoromethane	8.165	113	97126	54.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.220%	
50) Toluene-d8	10.570	98	362852	54.187	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.380%	
62) 4-Bromofluorobenzene	12.847	95	137472	52.660	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34089	18.337	ug/l	97
3) Chloromethane	2.365	50	35501	18.653	ug/l	100
4) Vinyl Chloride	2.518	62	38096	19.617	ug/l	97
5) Bromomethane	2.953	94	22880	18.987	ug/l	97
6) Chloroethane	3.118	64	24855	20.457	ug/l	99
7) Trichlorofluoromethane	3.494	101	64893	20.227	ug/l	98
8) Diethyl Ether	3.959	74	22857	19.146	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	35250	19.929	ug/l	99
10) Methyl Iodide	4.589	142	38802	16.677	ug/l	92
11) Tert butyl alcohol	5.518	59	43702	90.122	ug/l	98
12) 1,1-Dichloroethene	4.341	96	34107	18.769	ug/l	89
13) Acrolein	4.183	56	22430	70.972	ug/l	97
14) Allyl chloride	5.030	41	53739	15.649	ug/l	94
15) Acrylonitrile	5.718	53	96132	96.392	ug/l	98
16) Acetone	4.430	43	82780	90.664	ug/l	99
17) Carbon Disulfide	4.712	76	86537	16.275	ug/l	100
18) Methyl Acetate	5.024	43	55252	20.311	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	127570	19.449	ug/l	95
20) Methylene Chloride	5.277	84	40117	19.091	ug/l #	81
21) trans-1,2-Dichloroethene	5.788	96	35083	18.679	ug/l	86
22) Diisopropyl ether	6.671	45	129944	20.131	ug/l	95
23) Vinyl Acetate	6.606	43	632863	95.651	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	71229	20.244	ug/l	99
25) 2-Butanone	7.482	43	131638	93.897	ug/l	95
26) 2,2-Dichloropropane	7.494	77	43342	13.264	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	43758	19.307	ug/l	90
28) Bromochloromethane	7.812	49	26160	18.193	ug/l	90
29) Tetrahydrofuran	7.841	42	87153	96.167	ug/l	89
30) Chloroform	7.971	83	75140	20.556	ug/l	98
31) Cyclohexane	8.253	56	62468	18.065	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	69276	20.022	ug/l	96
36) 1,1-Dichloropropene	8.371	75	50932	18.756	ug/l	99
37) Ethyl Acetate	7.559	43	53362	17.551	ug/l	95
38) Carbon Tetrachloride	8.365	117	60557	19.799	ug/l	99
39) Methylcyclohexane	9.600	83	58313	17.483	ug/l	92
40) Benzene	8.606	78	158212	19.557	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30123	17.425	ug/l	94
42) 1,2-Dichloroethane	8.671	62	60727	20.607	ug/l	98
43) Isopropyl Acetate	8.688	43	104783	18.450	ug/l	97
44) Trichloroethene	9.353	130	37538	19.495	ug/l	100
45) 1,2-Dichloropropane	9.623	63	39295	20.464	ug/l	95
46) Dibromomethane	9.712	93	27427	19.955	ug/l	99
47) Bromodichloromethane	9.888	83	60383	19.566	ug/l	97
48) Methyl methacrylate	9.682	41	43935	17.478	ug/l #	90
49) 1,4-Dioxane	9.694	88	16735	369.020	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	279412	97.180	ug/l	94
52) Toluene	10.629	92	98181	19.209	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57201	18.044	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	60905	18.063	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	37469	20.455	ug/l	98
56) Ethyl methacrylate	10.876	69	65633	19.007	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	64276	19.687	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	138157	94.650	ug/l	96
59) 2-Hexanone	11.194	43	207806	93.423	ug/l	93
60) Dibromochloromethane	11.359	129	44526	20.105	ug/l	97
61) 1,2-Dibromoethane	11.470	107	37905	19.699	ug/l	100
64) Tetrachloroethene	11.106	164	32561	20.073	ug/l	97
65) Chlorobenzene	11.888	112	106146	19.611	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38528	20.183	ug/l	97
67) Ethyl Benzene	11.965	91	194254	19.563	ug/l	99
68) m/p-Xylenes	12.070	106	144204	38.770	ug/l	97
69) o-Xylene	12.400	106	72430	19.744	ug/l	99
70) Styrene	12.412	104	119958	19.470	ug/l	98
71) Bromoform	12.576	173	27583	19.073	ug/l #	98
73) Isopropylbenzene	12.694	105	183586	19.160	ug/l	99
74) N-amyl acetate	12.494	43	83867	17.895	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	53757	19.837	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	69186	27.518	ug/l	48
77) Bromobenzene	12.982	156	41635	19.561	ug/l	96
78) n-propylbenzene	13.035	91	211685	19.187	ug/l	100
79) 2-Chlorotoluene	13.123	91	137489	19.656	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	154286	19.233	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16220	14.033	ug/l	98
82) 4-Chlorotoluene	13.223	91	134043	19.104	ug/l	96
83) tert-Butylbenzene	13.441	119	137808	19.399	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	154805	19.149	ug/l	100
85) sec-Butylbenzene	13.617	105	183957	18.978	ug/l	100
86) p-Isopropyltoluene	13.729	119	154726	19.332	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	75232	18.784	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	76298	18.897	ug/l	96
89) n-Butylbenzene	14.053	91	128512	18.531	ug/l	100
90) Hexachloroethane	14.335	117	28062	18.148	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	75067	19.369	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12122	18.433	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	39783	18.323	ug/l	98
94) Hexachlorobutadiene	15.500	225	16158	16.733	ug/l	99
95) Naphthalene	15.641	128	139064	18.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38544	17.941	ug/l	98

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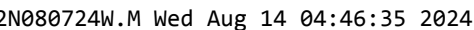
Instrument :
MSVOA_N
ClientSampleId :

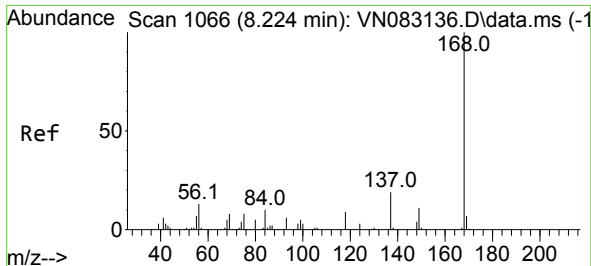
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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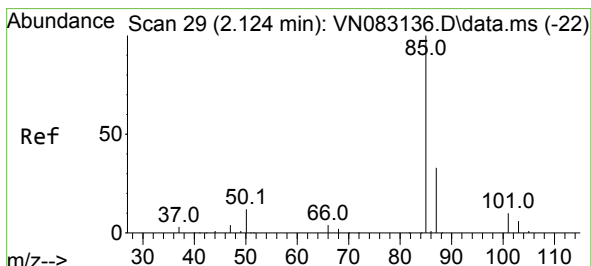
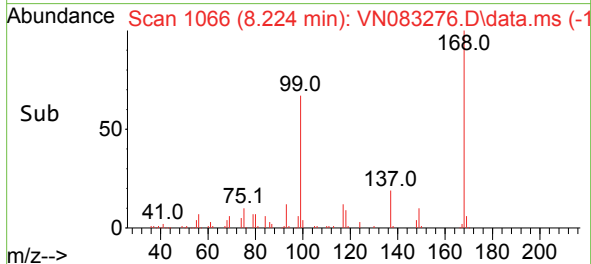
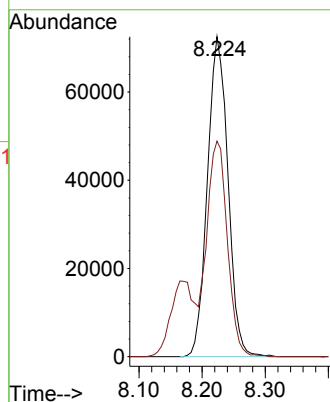
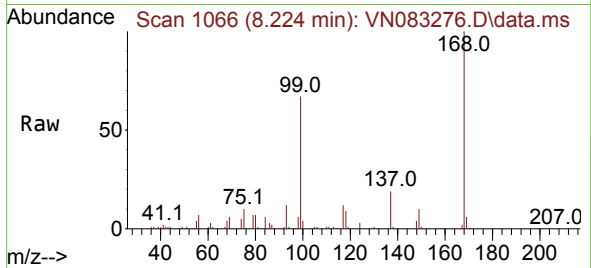




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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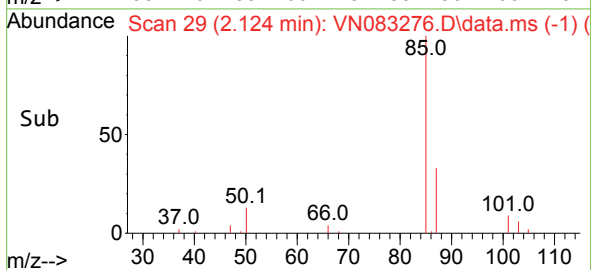
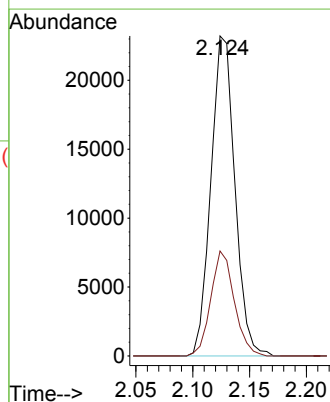
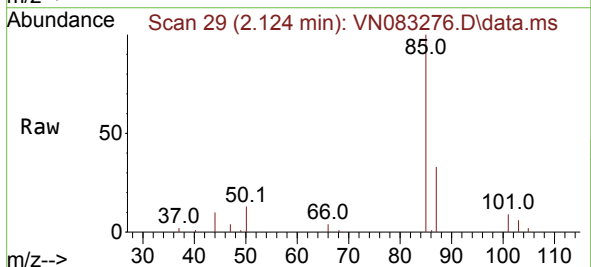
Instrument :
MSVOA_N
ClientSampleId :

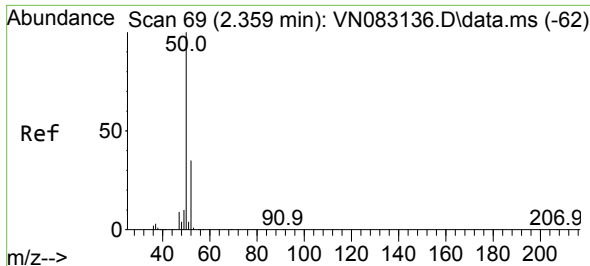
Tgt Ion:168 Resp: 163931
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.337 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 85 Resp: 34089
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

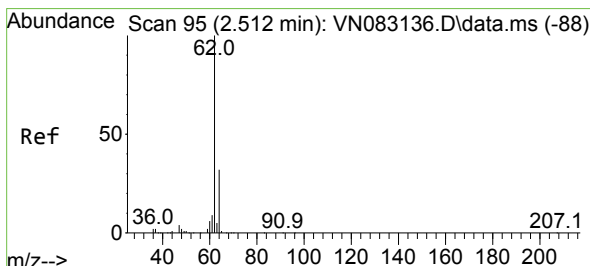
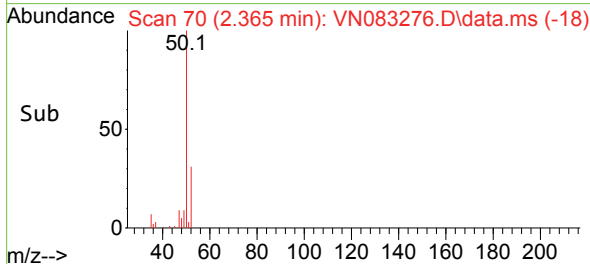
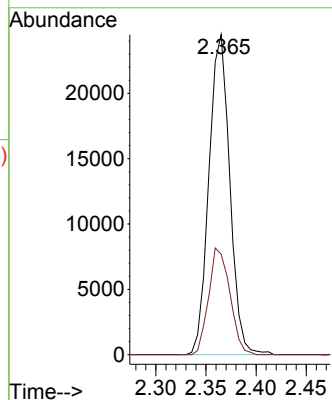
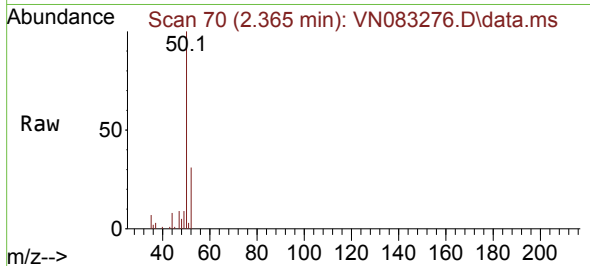




#3
Chloromethane
Concen: 18.653 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

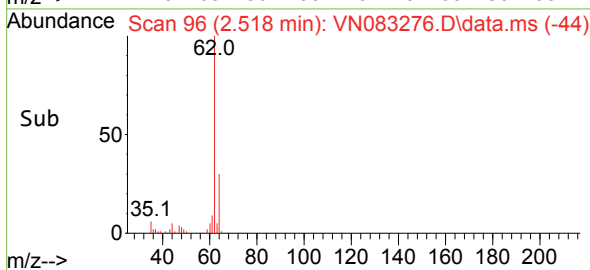
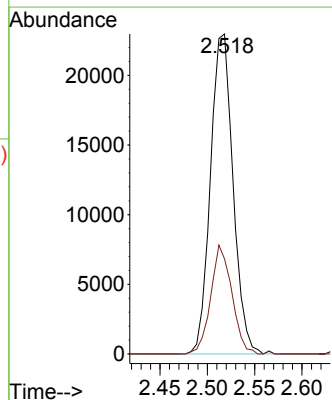
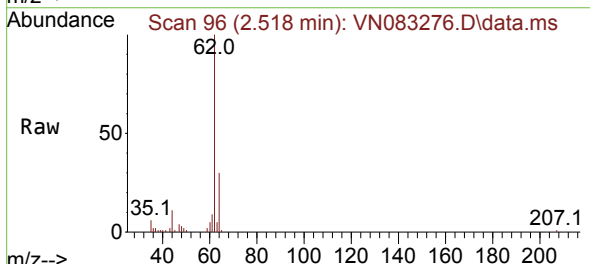
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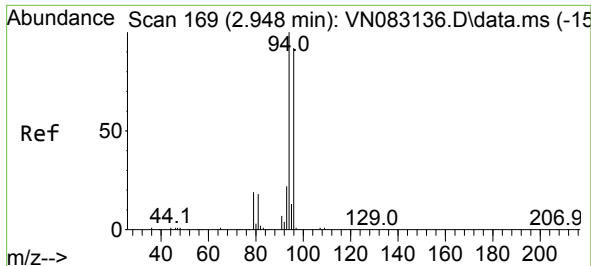
Tgt Ion: 50 Resp: 35501
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4



#4
Vinyl Chloride
Concen: 19.617 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

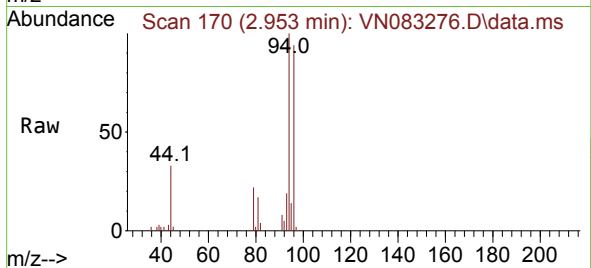
Tgt Ion: 62 Resp: 38096
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6



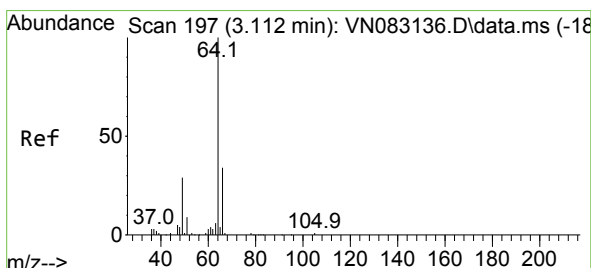
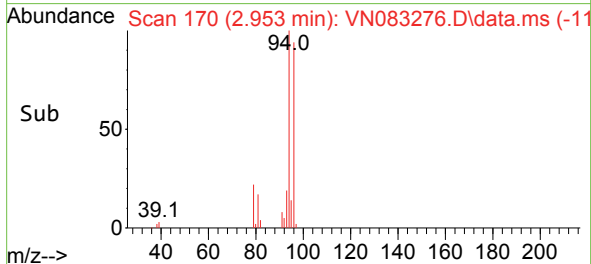
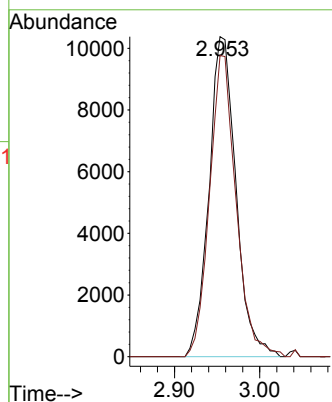


#5
Bromomethane
Concen: 18.987 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

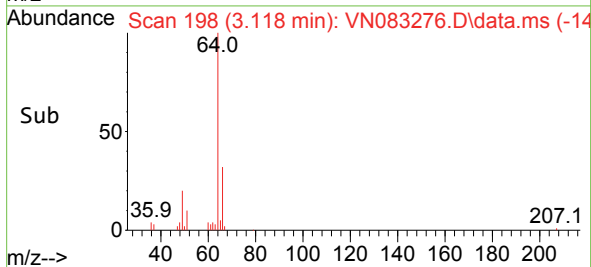
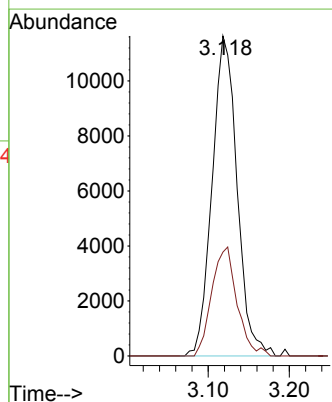
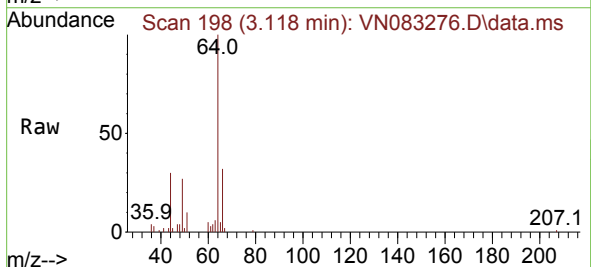


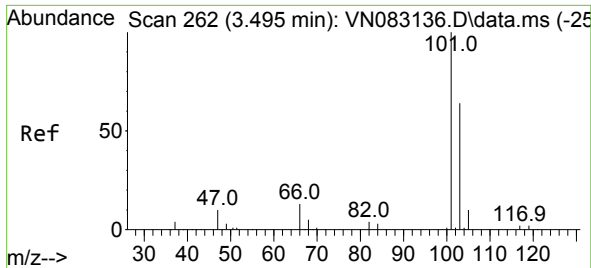
Tgt Ion: 94 Resp: 22880
Ion Ratio Lower Upper
94 100
96 94.1 78.0 117.0



#6
Chloroethane
Concen: 20.457 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

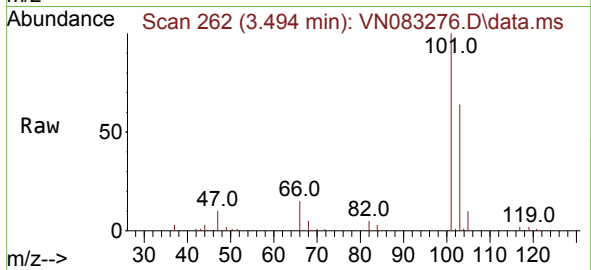
Tgt Ion: 64 Resp: 24855
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0



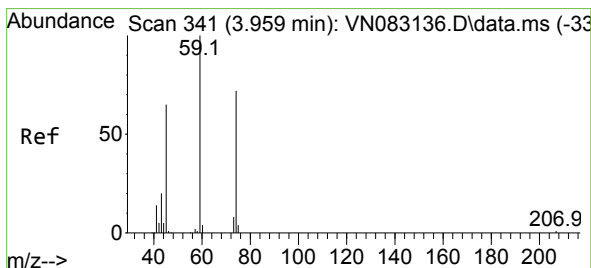
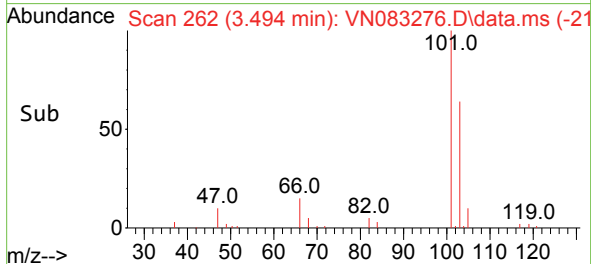
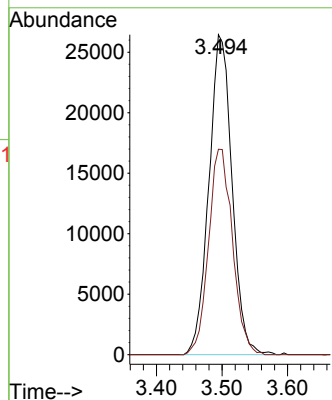


#7
 Trichlorofluoromethane
 Concen: 20.227 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.001 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Instrument :
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 ClientSampleId :

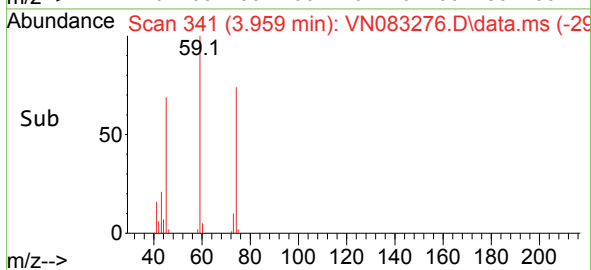
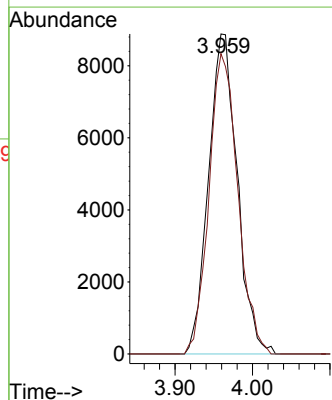
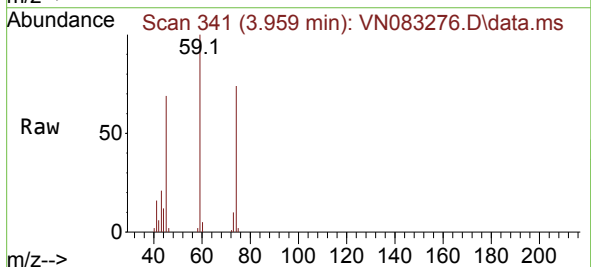


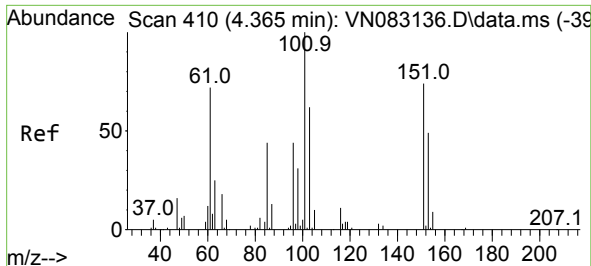
Tgt Ion:101 Resp: 64893
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.146 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Tgt Ion: 74 Resp: 22857
 Ion Ratio Lower Upper
 74 100
 45 94.2 55.5 166.3

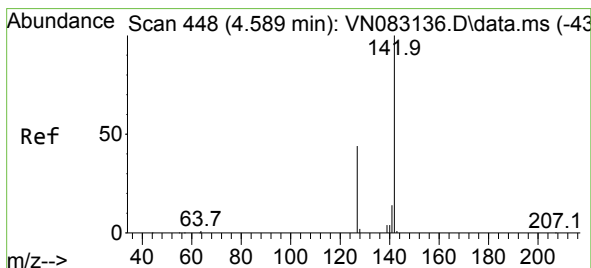
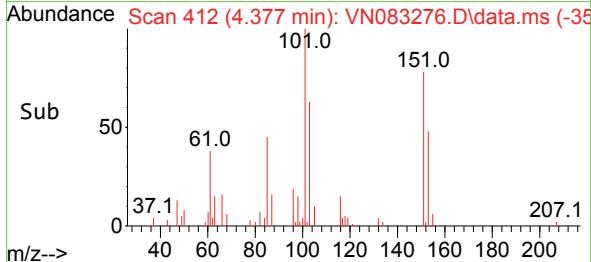
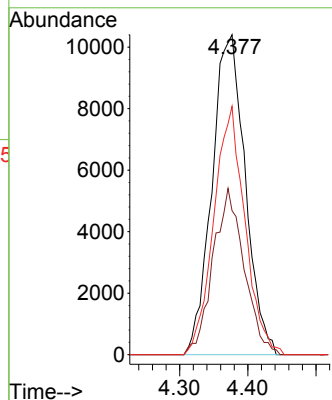
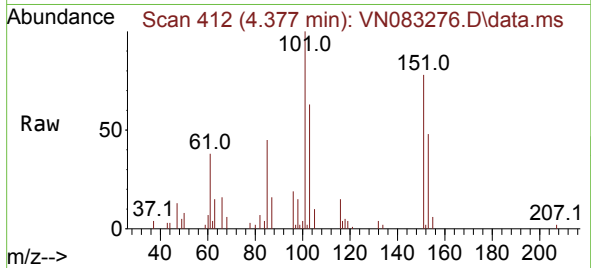




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.929 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083276.D
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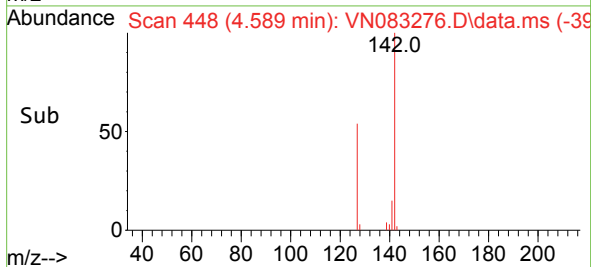
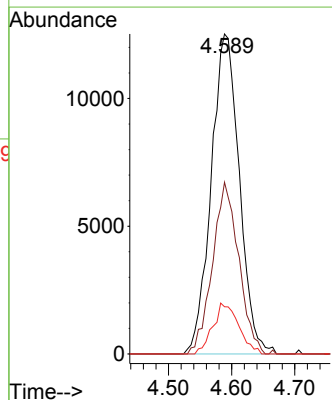
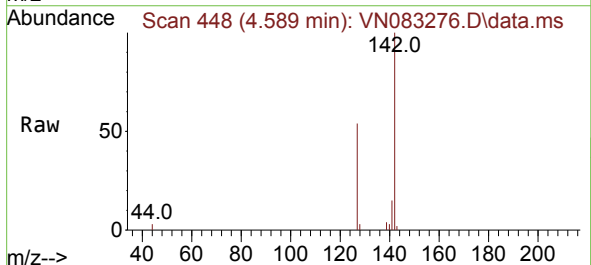
Instrument :
MSVOA_N
ClientSampleId :

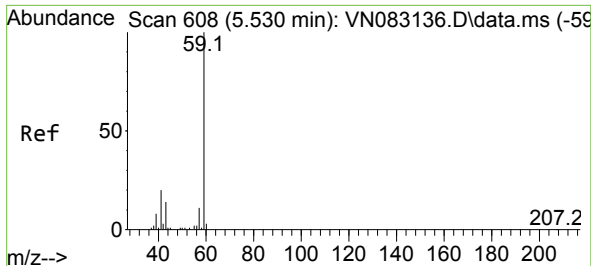
Tgt Ion:101 Resp: 35250
Ion Ratio Lower Upper
101 100
85 48.9 38.3 57.5
151 73.0 59.3 88.9



#10
Methyl Iodide
Concen: 16.677 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion:142 Resp: 38802
Ion Ratio Lower Upper
142 100
127 53.6 37.5 56.3
141 14.8 13.1 19.7

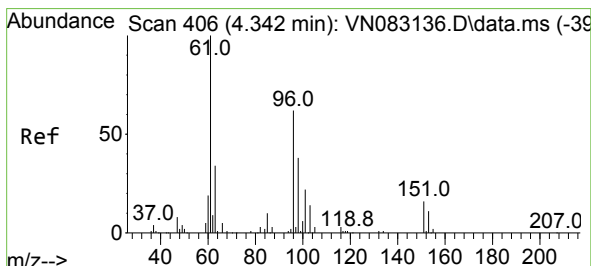
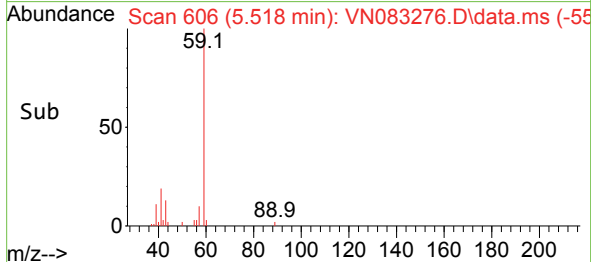
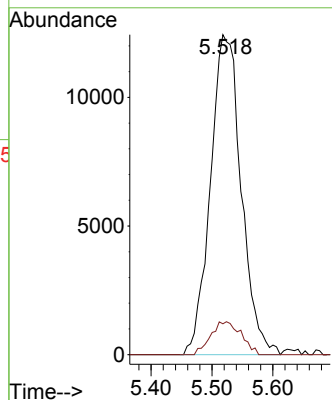
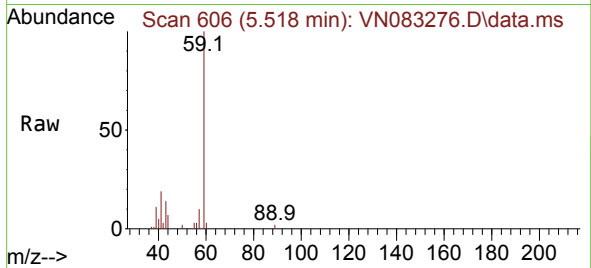




#11
Tert butyl alcohol
Concen: 90.122 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

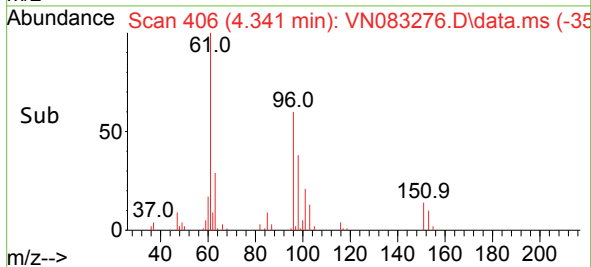
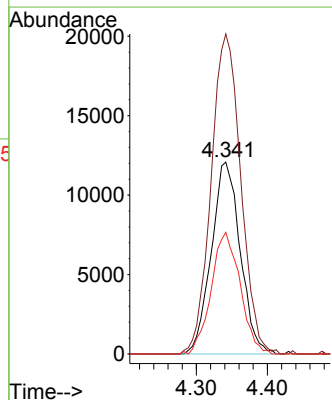
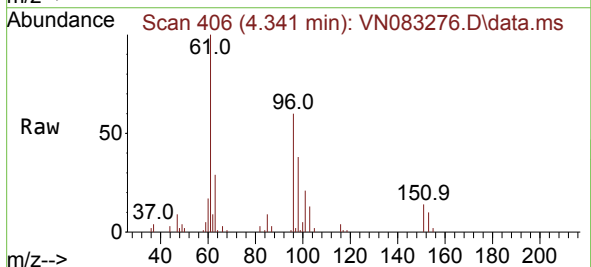
Instrument :
MSVOA_N
ClientSampleId :

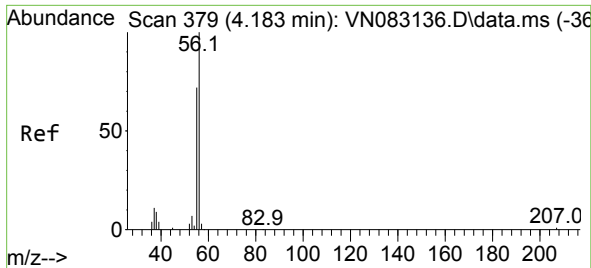
Tgt Ion: 59 Resp: 43702
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.769 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

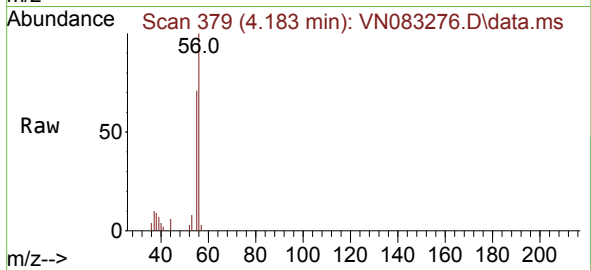
Tgt Ion: 96 Resp: 34107
Ion Ratio Lower Upper
96 100
61 166.8 149.7 224.5
98 63.4 50.1 75.1



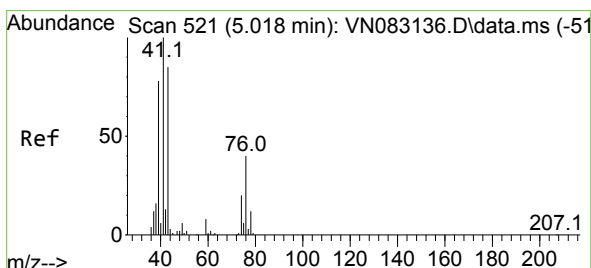
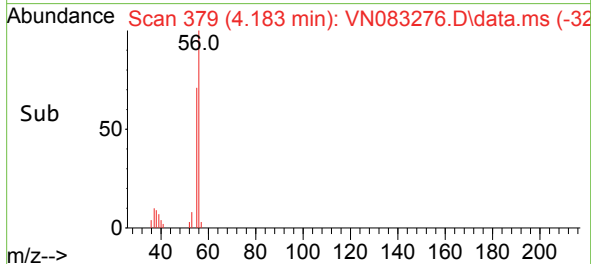
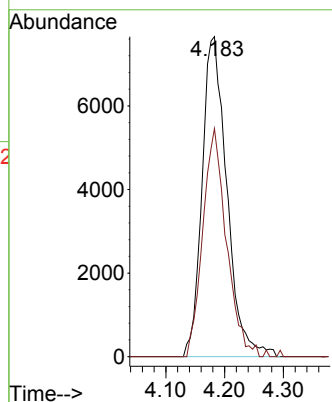


#13
Acrolein
Concen: 70.972 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

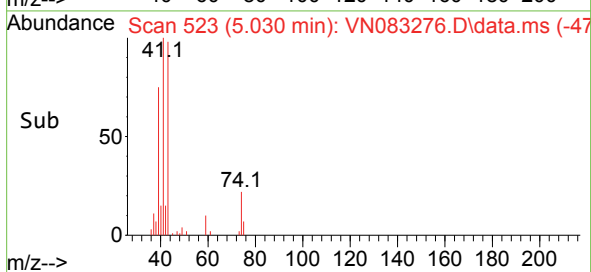
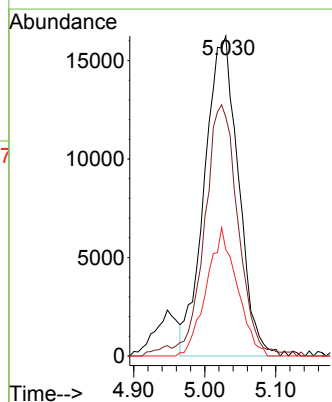
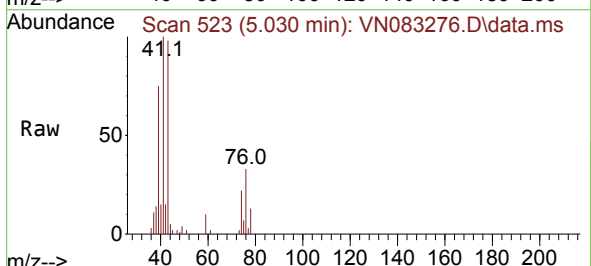


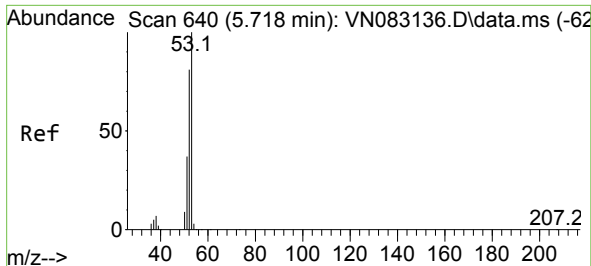
Tgt Ion: 56 Resp: 22430
Ion Ratio Lower Upper
56 100
55 67.9 56.4 84.6



#14
Allyl chloride
Concen: 15.649 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

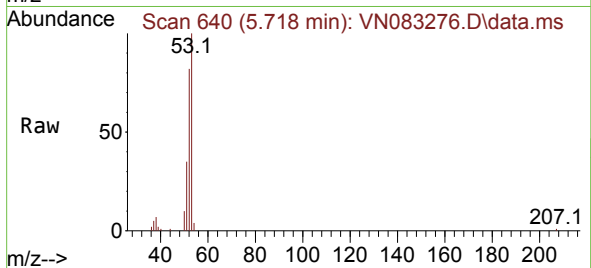
Tgt Ion: 41 Resp: 53739
Ion Ratio Lower Upper
41 100
39 79.3 67.8 101.6
76 36.2 25.8 38.8



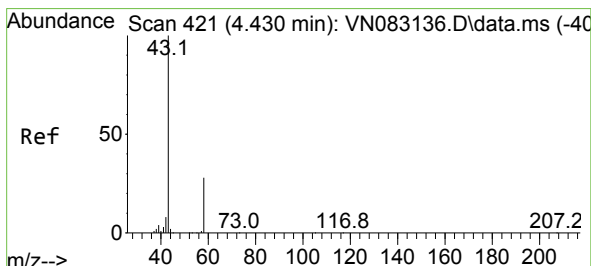
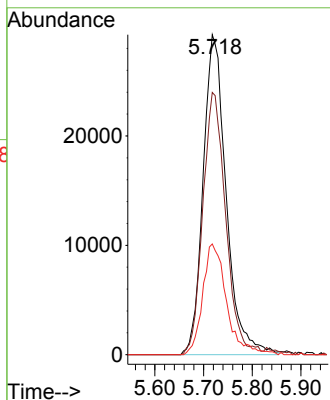
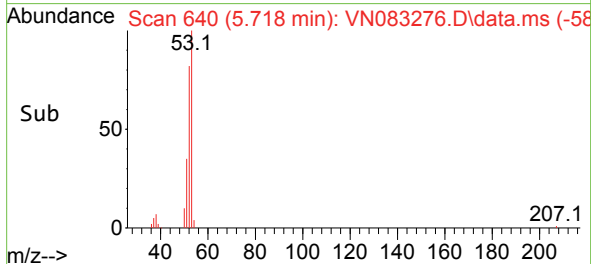


#15
Acrylonitrile
Concen: 96.392 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

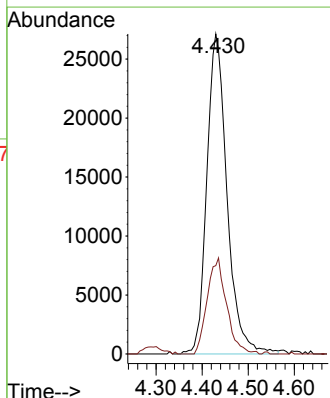
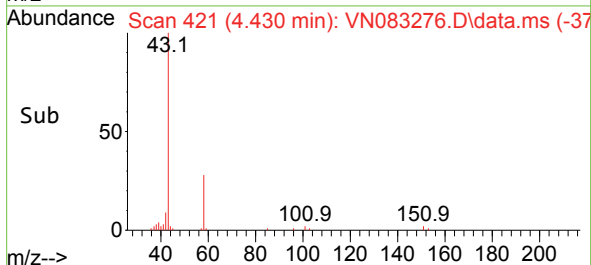
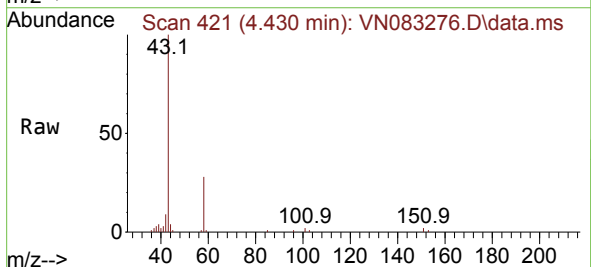


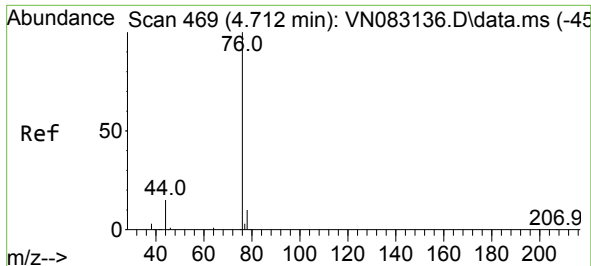
Tgt Ion: 53	Resp: 96132
Ion Ratio	Lower Upper
53 100	
52 81.5	66.6 100.0
51 35.8	30.1 45.1



#16
Acetone
Concen: 90.664 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 43	Resp: 82780
Ion Ratio	Lower Upper
43 100	
58 27.6	21.8 32.6

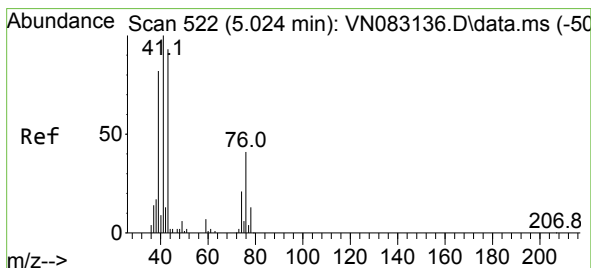
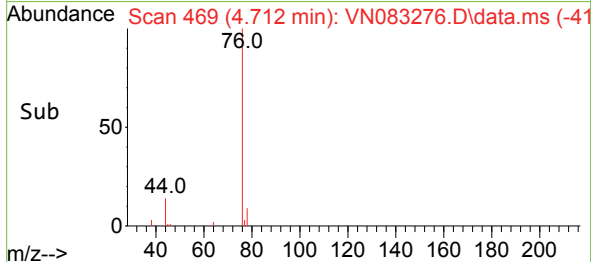
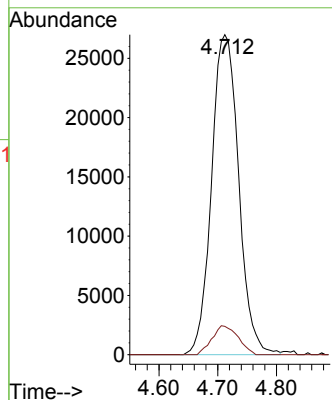
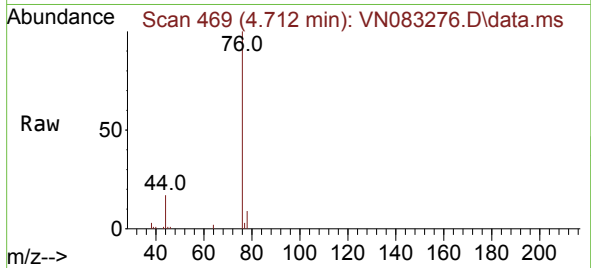




#17
Carbon Disulfide
Concen: 16.275 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

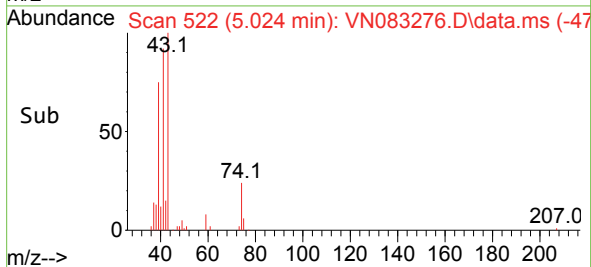
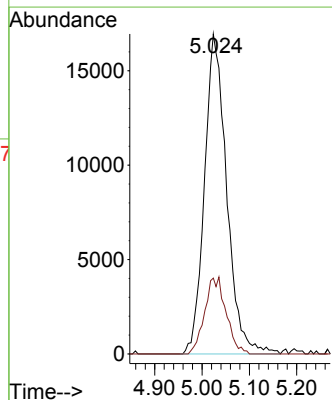
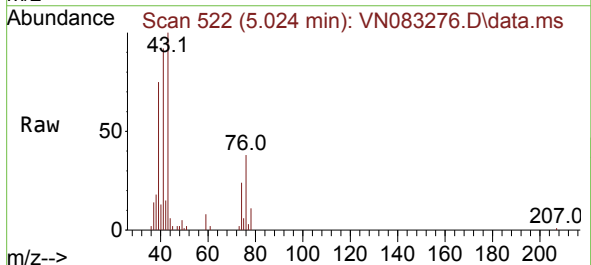
Instrument :
MSVOA_N
ClientSampleId :

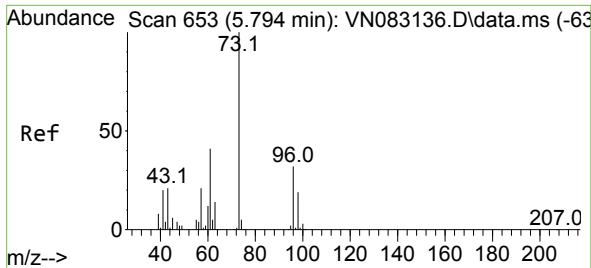
Tgt Ion: 76 Resp: 86537
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 20.311 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 43 Resp: 55252
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5

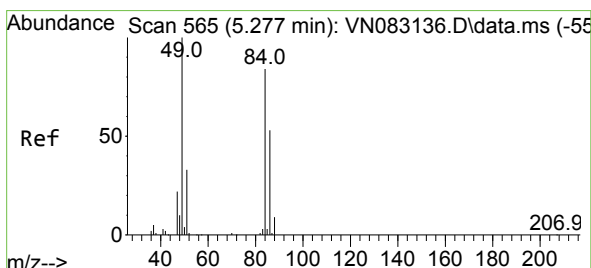
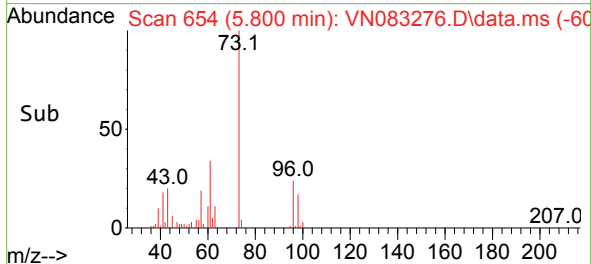
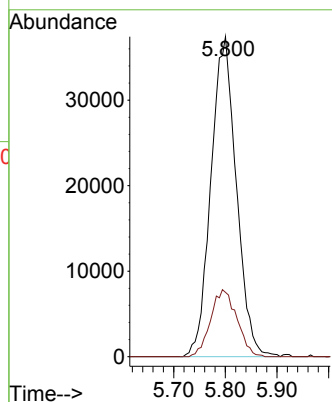
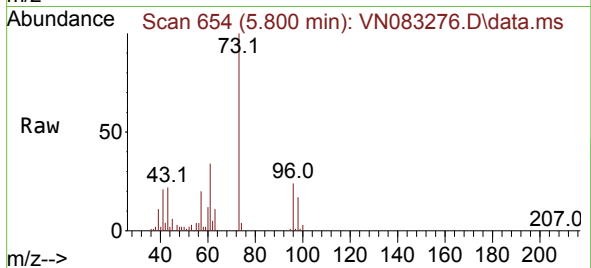




#19
Methyl tert-butyl Ether
Concen: 19.449 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

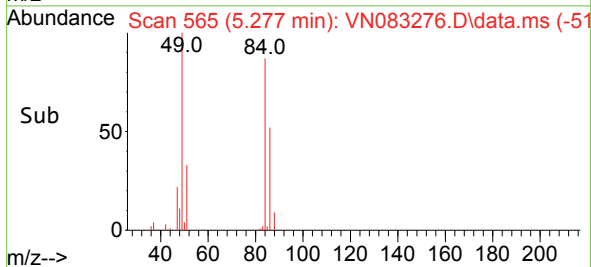
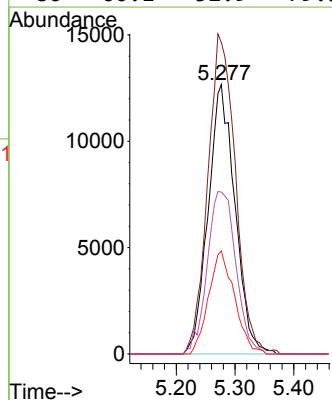
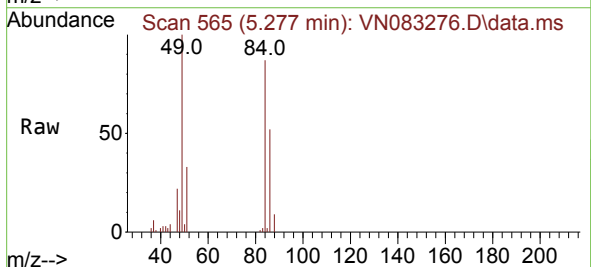
Instrument :
MSVOA_N
ClientSampleId :

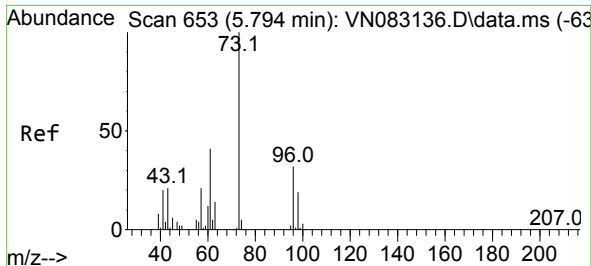
Tgt Ion: 73 Resp: 127570
Ion Ratio Lower Upper
73 100
57 20.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.091 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

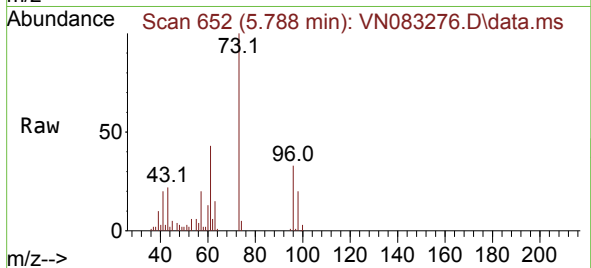
Tgt Ion: 84 Resp: 40117
Ion Ratio Lower Upper
84 100
49 115.6 119.6 179.4#
51 38.2 34.8 52.2
86 60.1 52.9 79.3



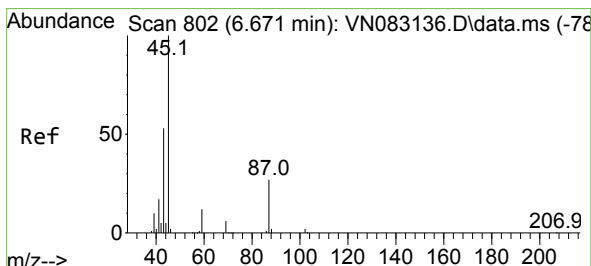
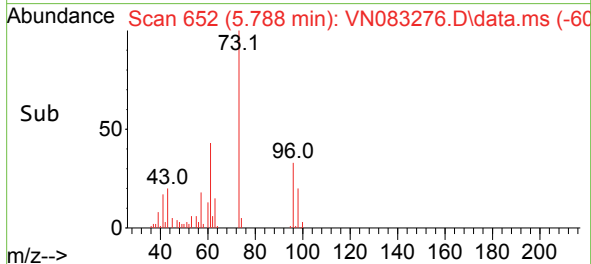
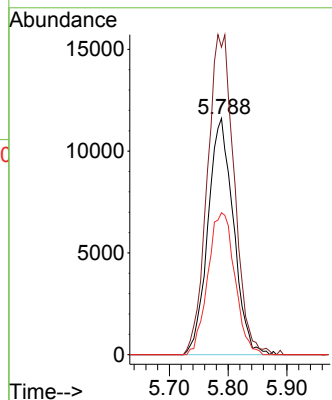


#21
trans-1,2-Dichloroethene
Concen: 18.679 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

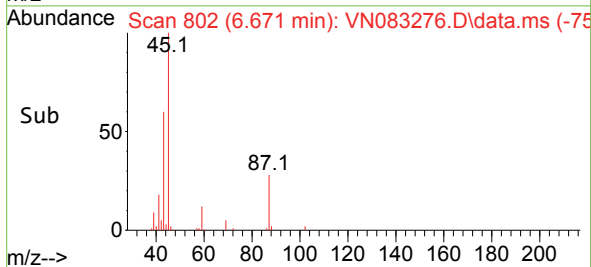
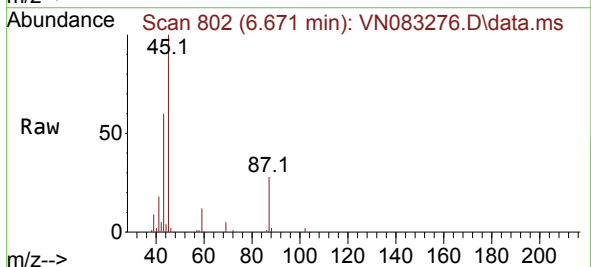
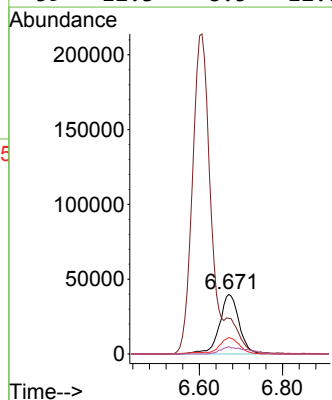


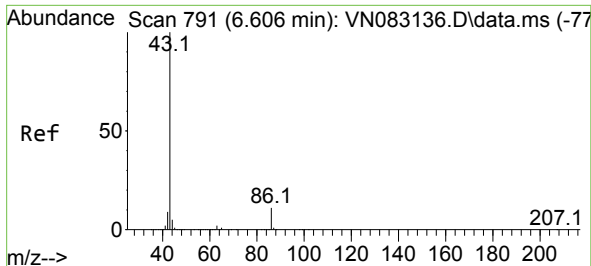
Tgt Ion: 96 Resp: 35083
Ion Ratio Lower Upper
96 100
61 130.2 123.4 185.2
98 60.1 49.3 73.9



#22
Diisopropyl ether
Concen: 20.131 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

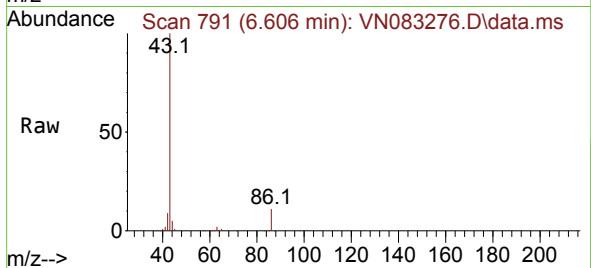
Tgt Ion: 45 Resp: 129944
Ion Ratio Lower Upper
45 100
43 58.8 44.0 66.0
87 27.8 19.7 29.5
59 12.3 8.5 12.7



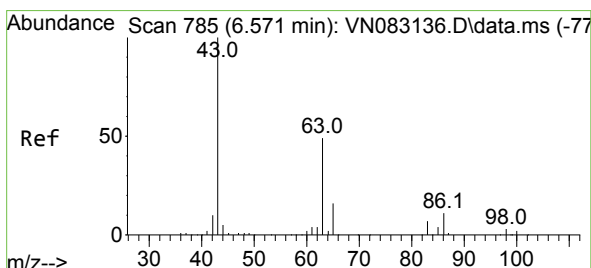
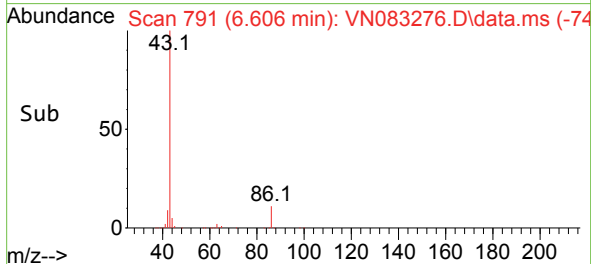
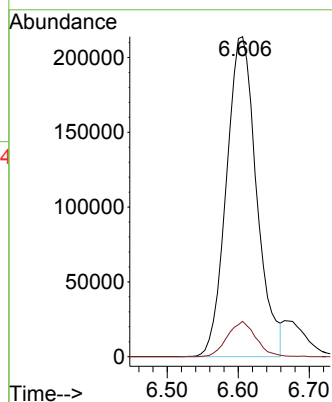


#23
 Vinyl Acetate
 Concen: 95.651 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Instrument :
 MSVOA_N
 ClientSampleId :

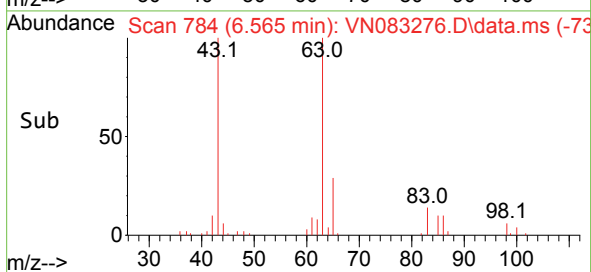
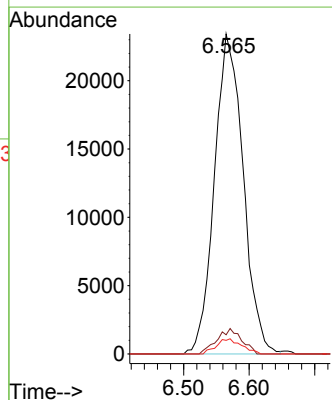
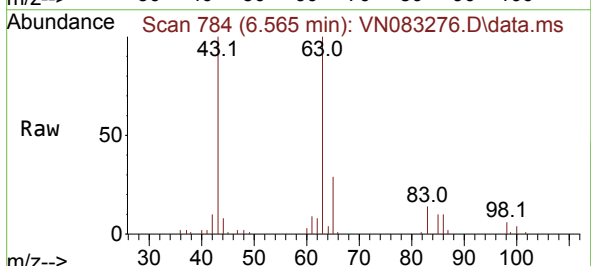


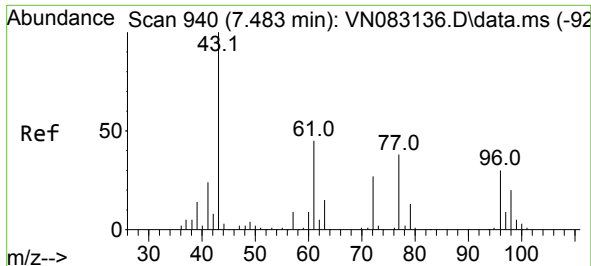
Tgt Ion: 43 Resp: 632863
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.244 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Tgt Ion: 63 Resp: 71229
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.3 2.0 6.0

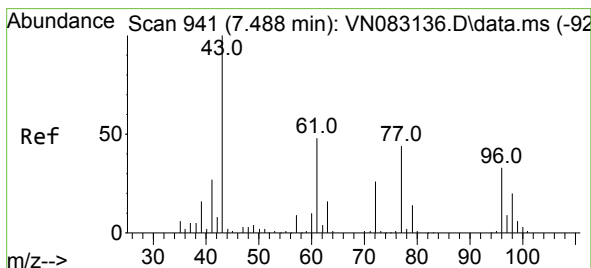
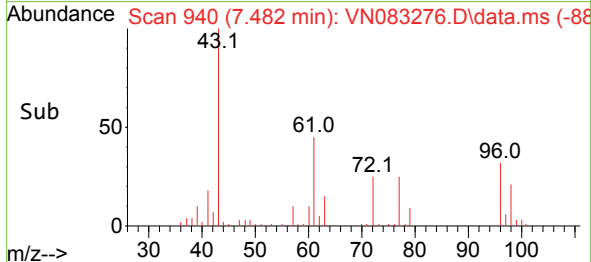
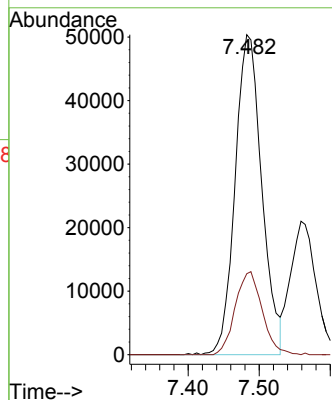
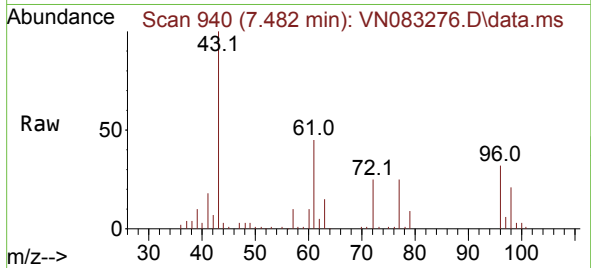




#25
2-Butanone
Concen: 93.897 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

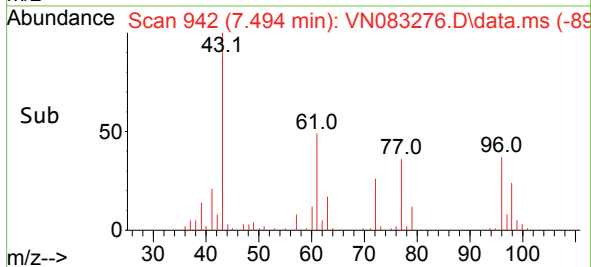
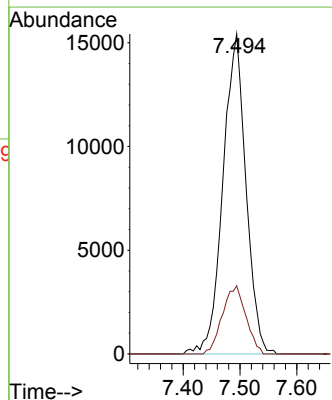
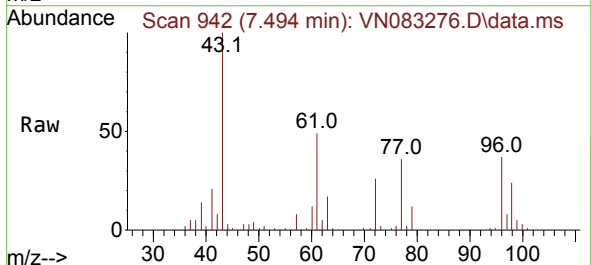
Instrument :
MSVOA_N
ClientSampleId :

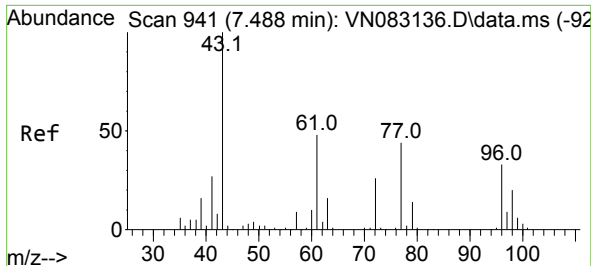
Tgt Ion: 43 Resp: 131638
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 13.264 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 77 Resp: 43342
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





#27

cis-1,2-Dichloroethene

Concen: 19.307 ug/l

RT: 7.482 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

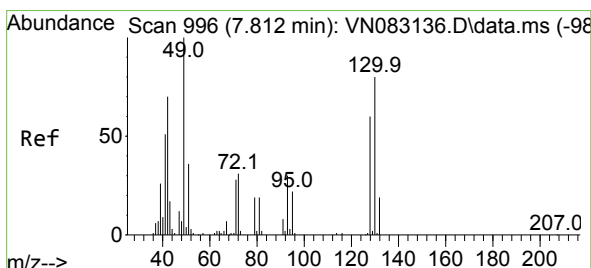
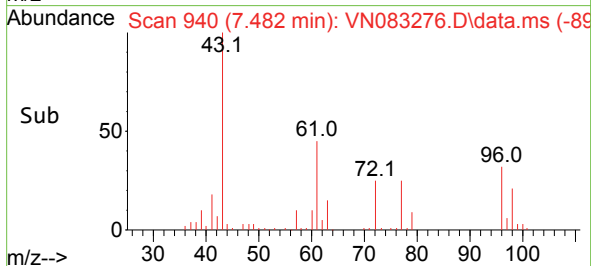
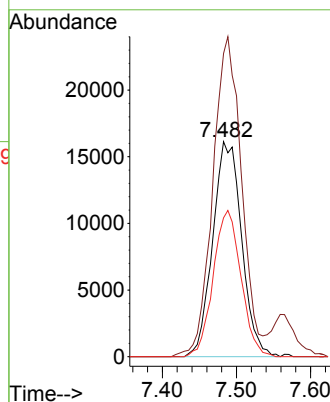
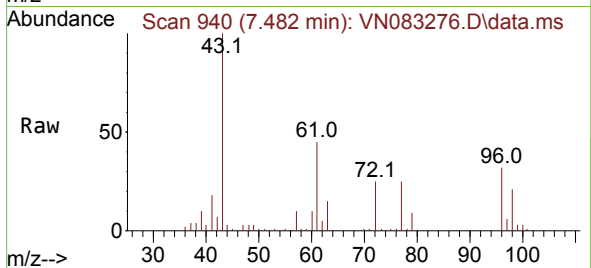
Tgt Ion: 96 Resp: 43758

Ion Ratio Lower Upper

96 100

61 147.4 0.0 329.6

98 65.3 0.0 128.6



#28

Bromochloromethane

Concen: 18.193 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

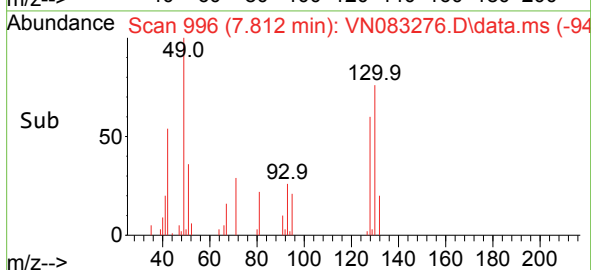
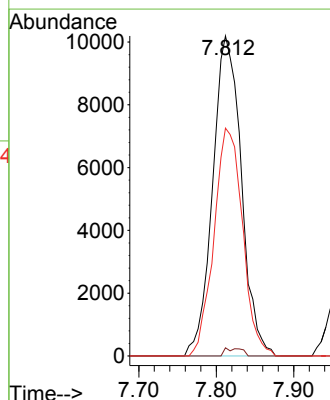
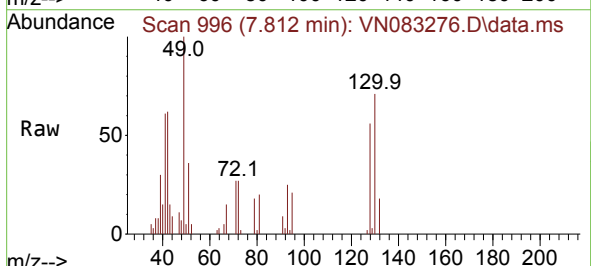
Tgt Ion: 49 Resp: 26160

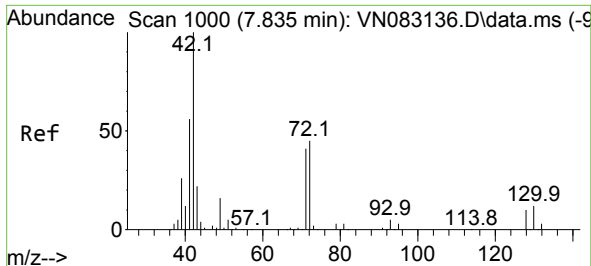
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 71.2 50.5 75.7

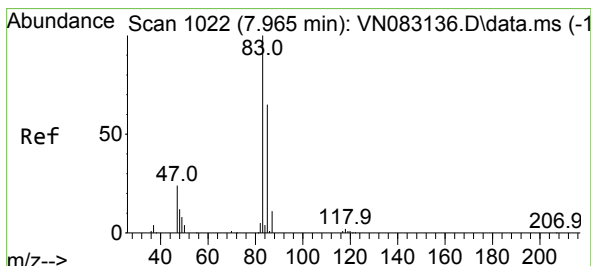
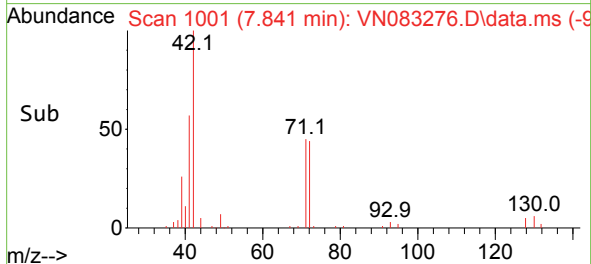
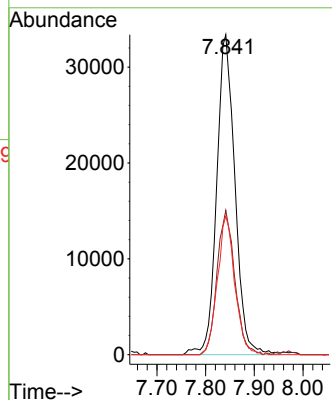
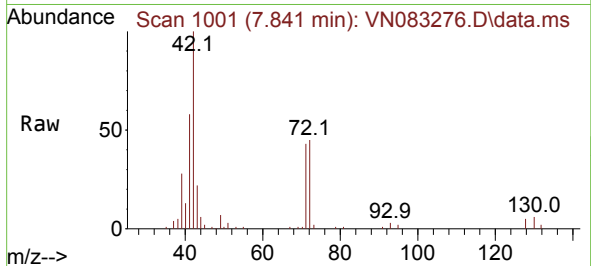




#29
Tetrahydrofuran
Concen: 96.167 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

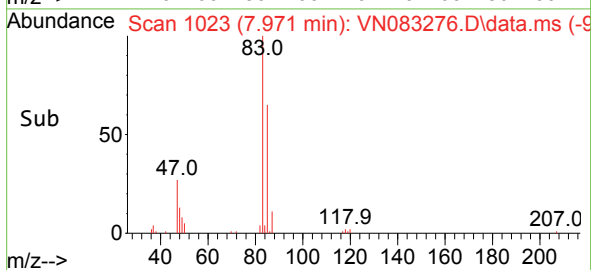
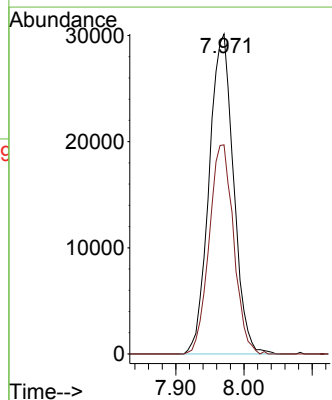
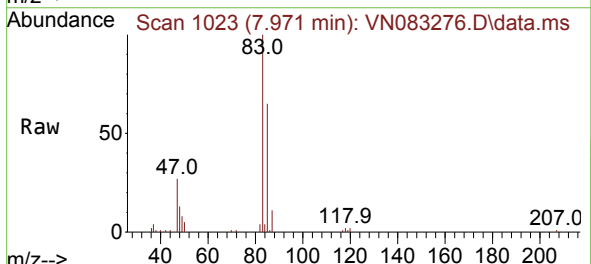
Instrument :
MSVOA_N
ClientSampleId :

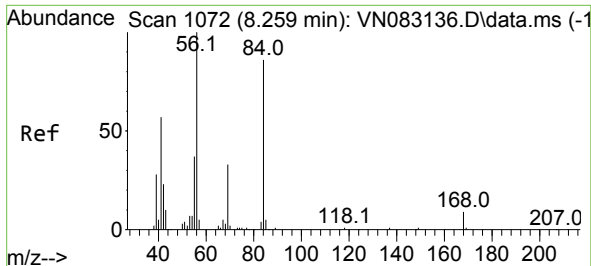
Tgt Ion: 42 Resp: 87153
Ion Ratio Lower Upper
42 100
72 44.0 30.0 45.0
71 41.3 28.3 42.5



#30
Chloroform
Concen: 20.556 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

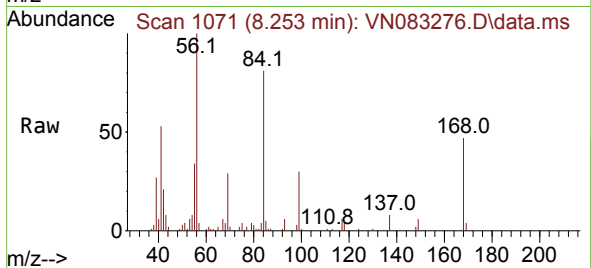
Tgt Ion: 83 Resp: 75140
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3



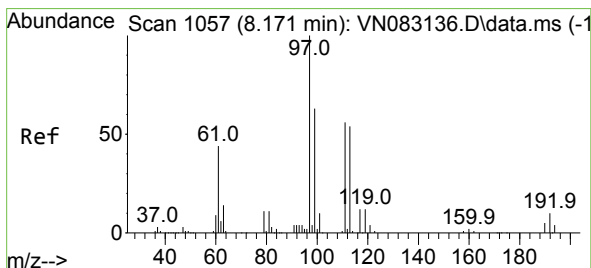
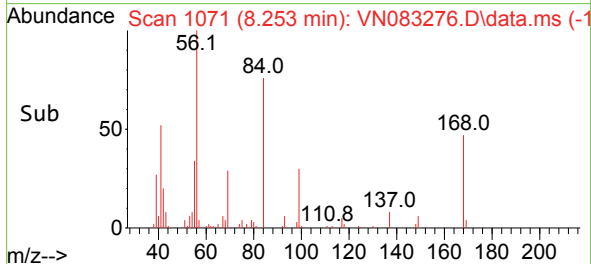
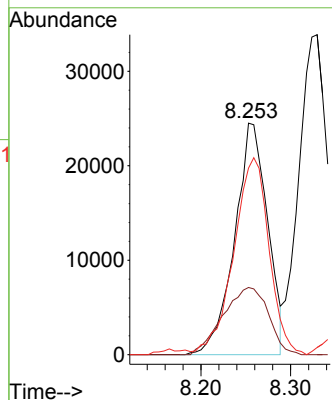


#31
Cyclohexane
Concen: 18.065 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

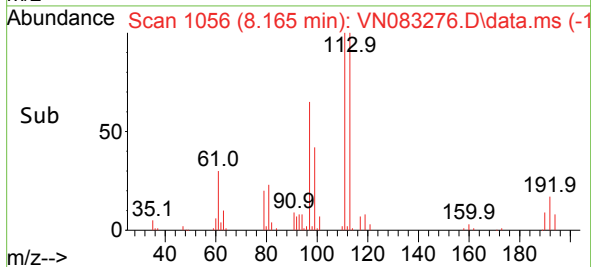
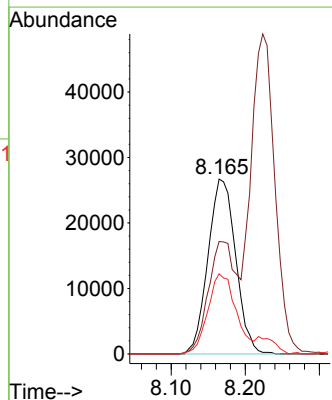
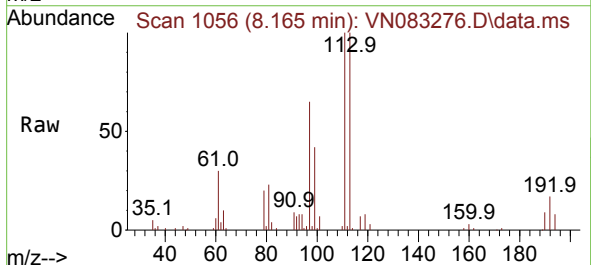


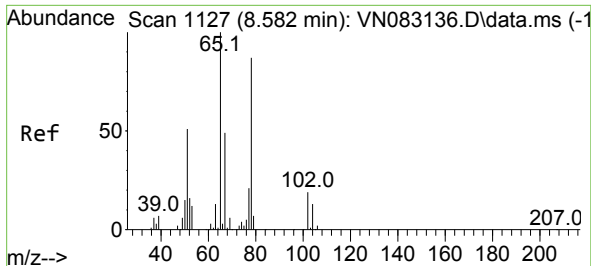
Tgt Ion: 56 Resp: 62468
Ion Ratio Lower Upper
56 100
69 29.0 24.5 36.7
84 78.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 20.022 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 97 Resp: 69276
Ion Ratio Lower Upper
97 100
99 66.2 52.0 78.0
61 47.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.246 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

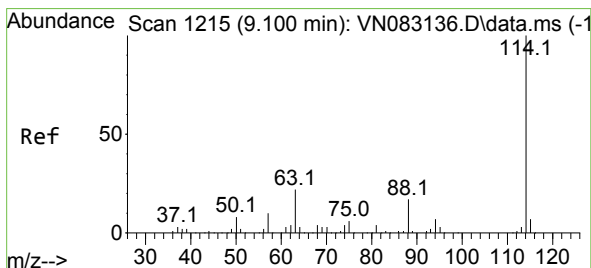
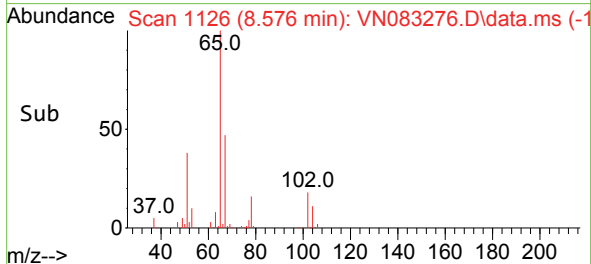
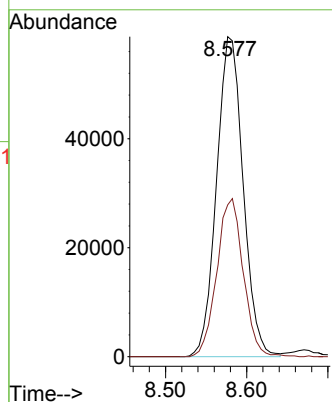
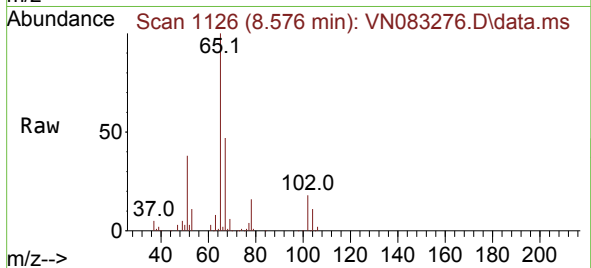
ClientSampleId :

Tgt Ion: 65 Resp: 133576

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

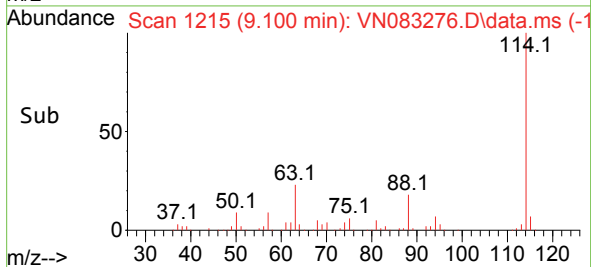
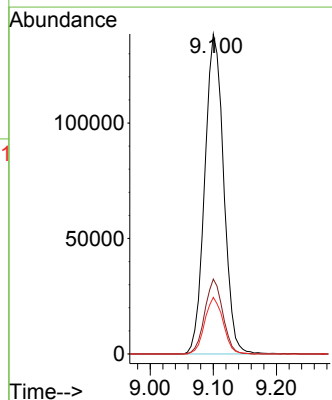
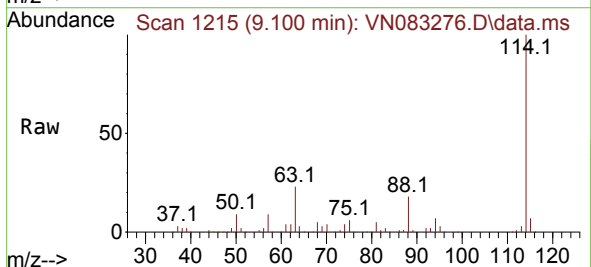
Tgt Ion: 114 Resp: 287598

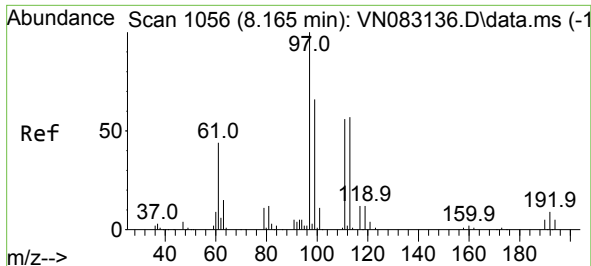
Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

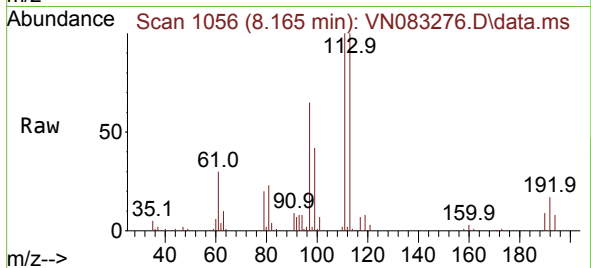
88 17.7 0.0 31.4



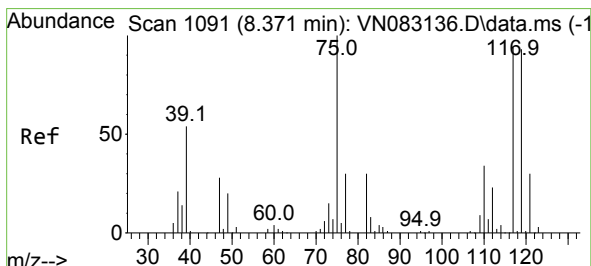
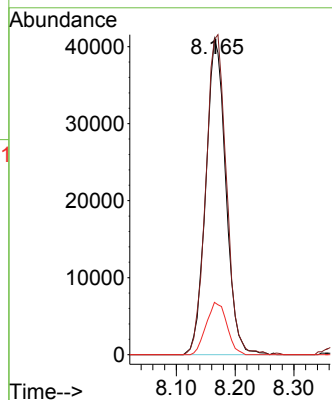
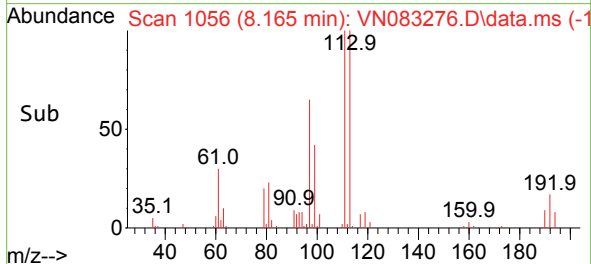


#35
Dibromofluoromethane
Concen: 54.105 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

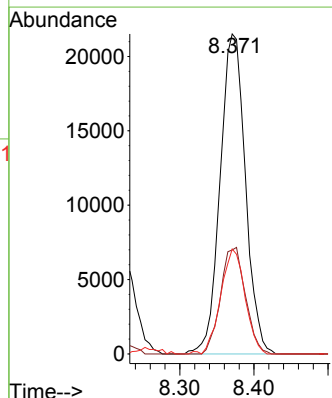
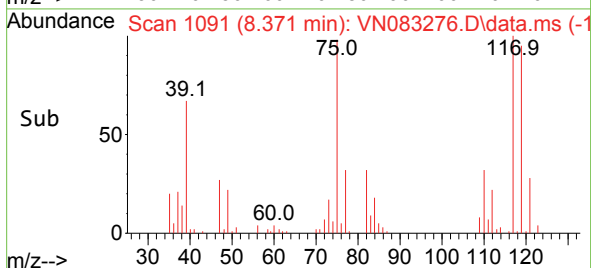
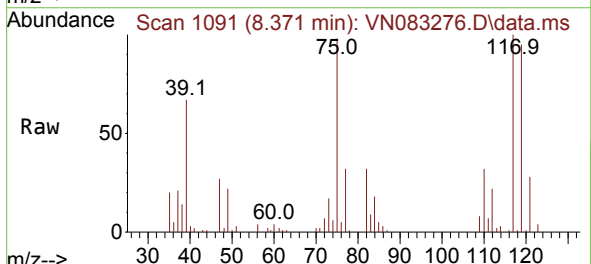


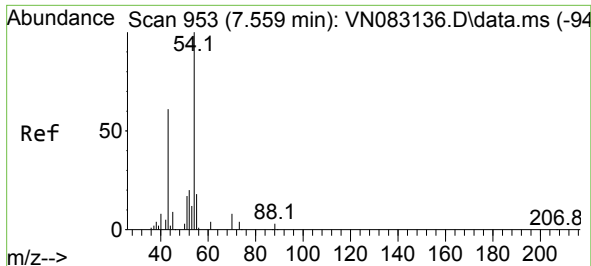
Tgt Ion:113 Resp: 97126
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.756 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 75 Resp: 50932
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 17.551 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

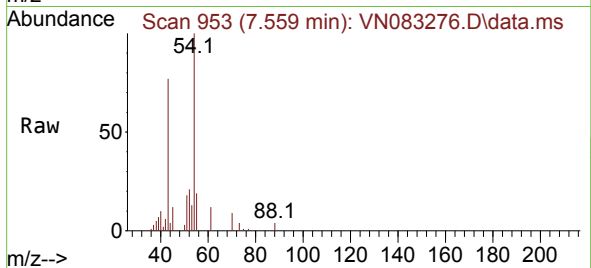
Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :



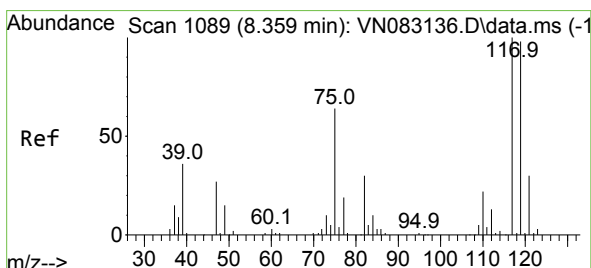
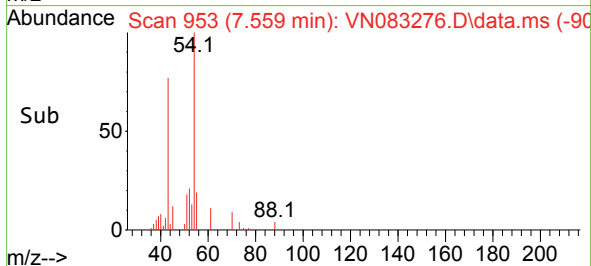
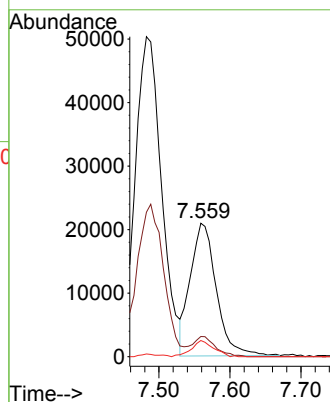
Tgt Ion: 43 Resp: 53362

Ion Ratio Lower Upper

43 100

61 13.7 9.3 13.9

70 10.3 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.799 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

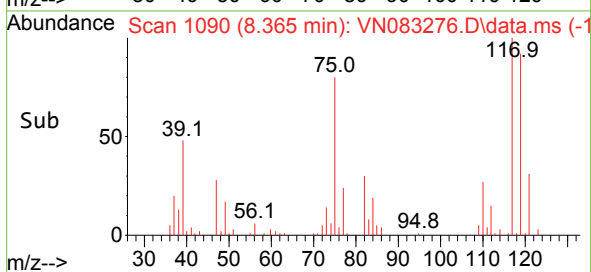
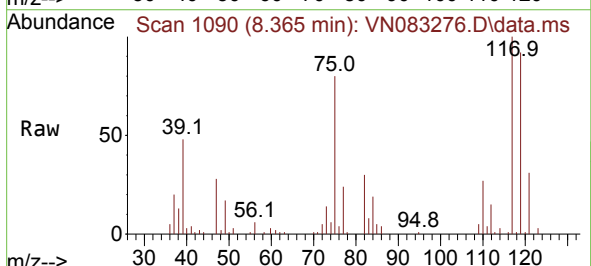
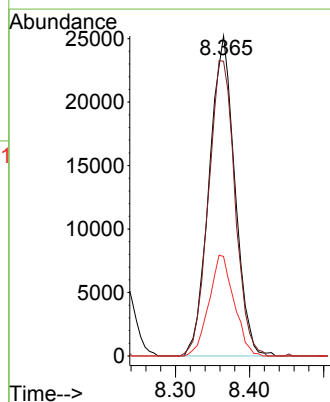
Tgt Ion: 117 Resp: 60557

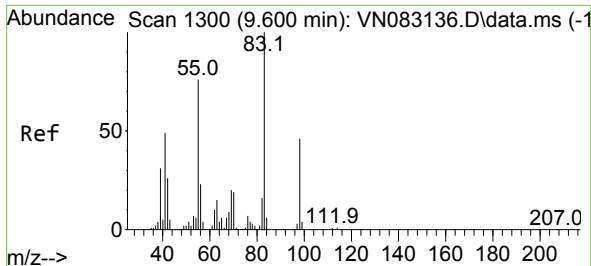
Ion Ratio Lower Upper

117 100

119 92.1 74.9 112.3

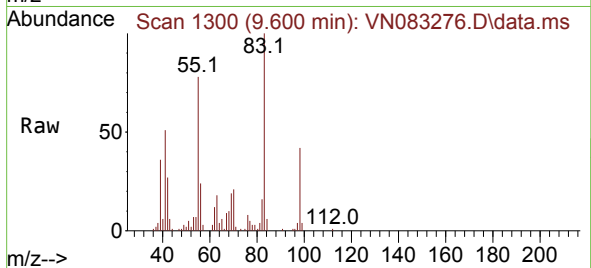
121 31.1 24.3 36.5



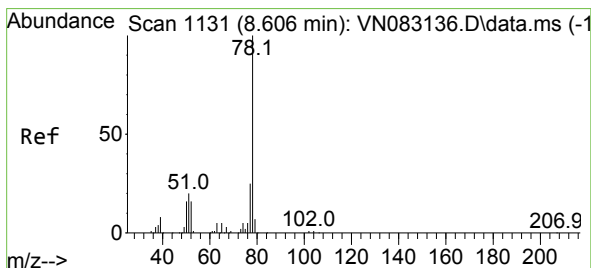
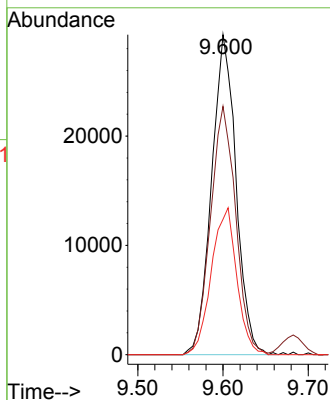
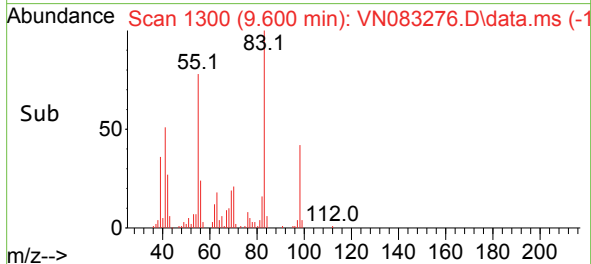


#39
Methylcyclohexane
Concen: 17.483 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

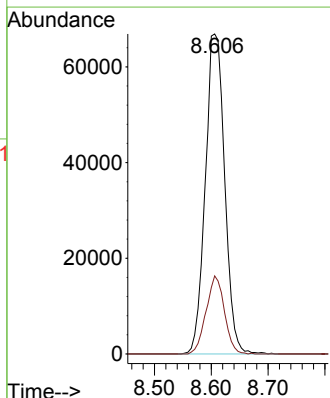
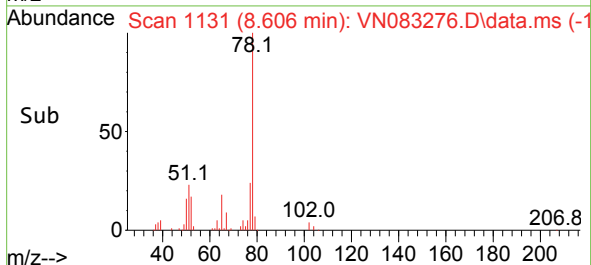
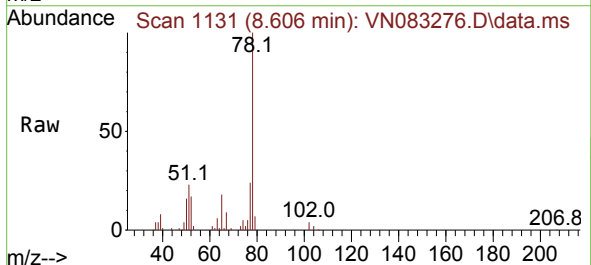


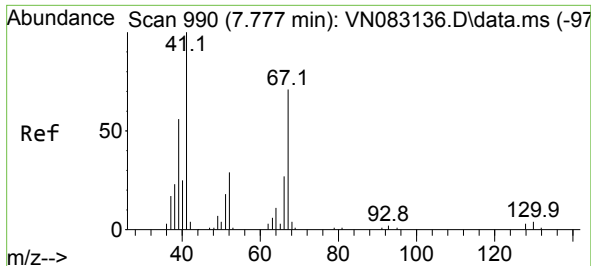
Tgt Ion:	83	Resp:	58313
Ion	Ratio	Lower	Upper
83	100		
55	77.6	66.4	99.6
98	42.3	40.7	61.1



#40
Benzene
Concen: 19.557 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion:	78	Resp:	158212
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4

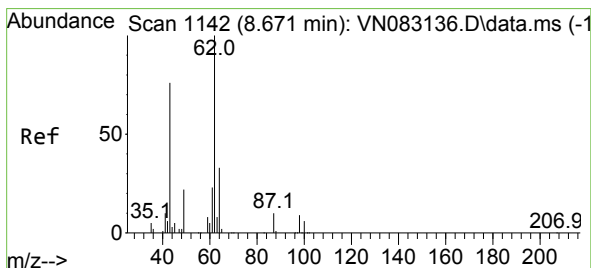
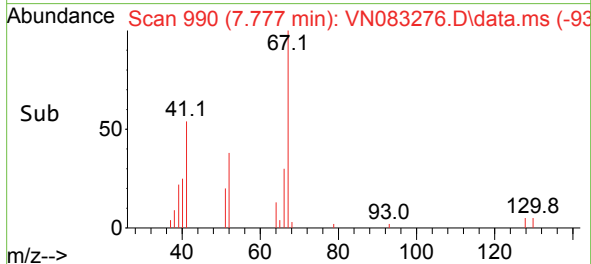
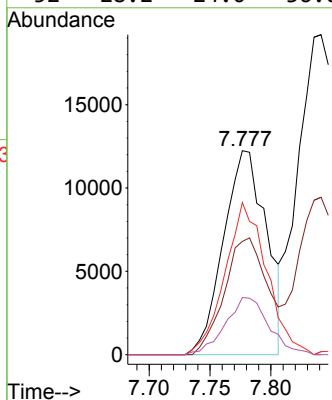
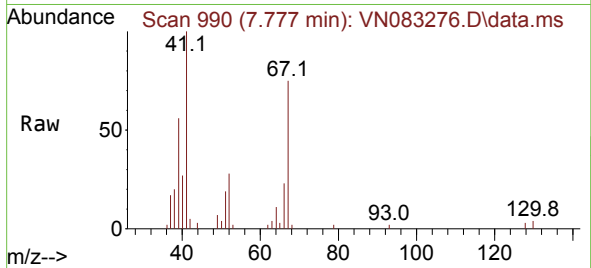




#41
Methacrylonitrile
Concen: 17.425 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

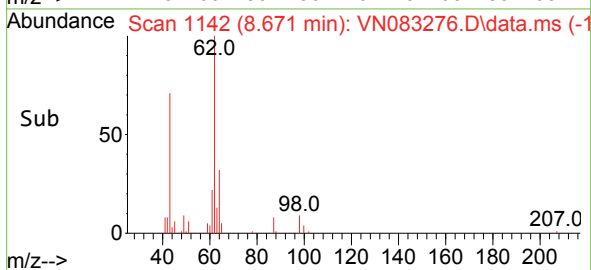
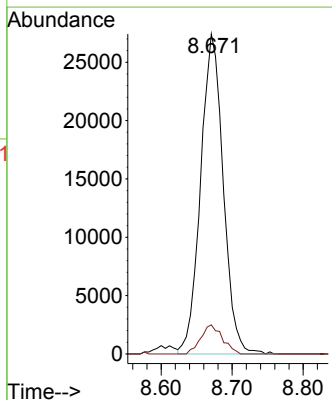
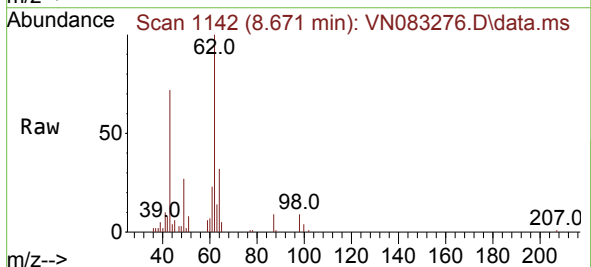
Instrument :
MSVOA_N
ClientSampleId :

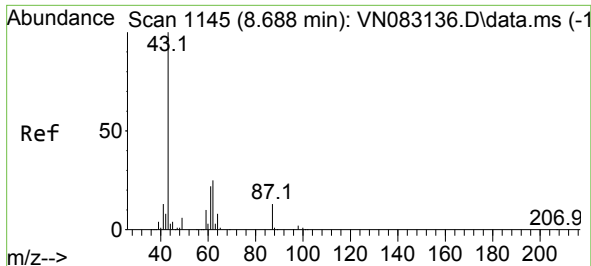
Tgt Ion:	41	Resp:	30123
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.5	68.3
67	72.3	50.5	75.7
52	28.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.607 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion:	62	Resp:	60727
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

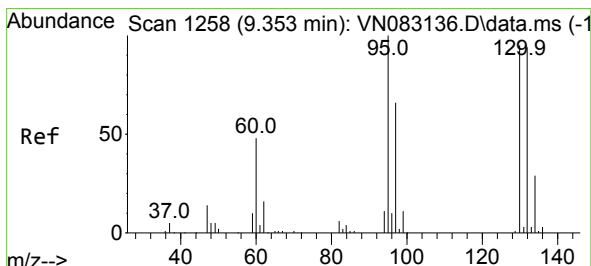
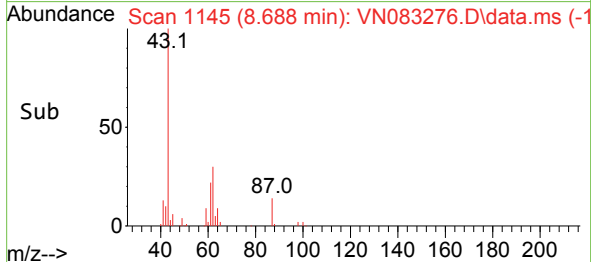
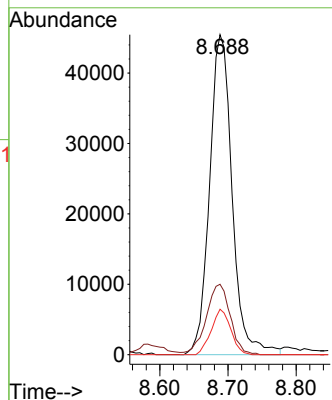
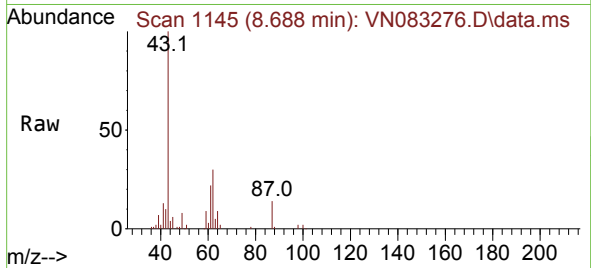




#43
Isopropyl Acetate
Concen: 18.450 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

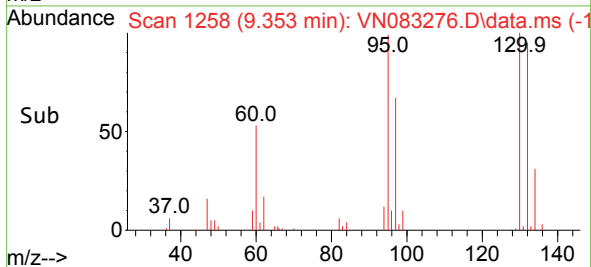
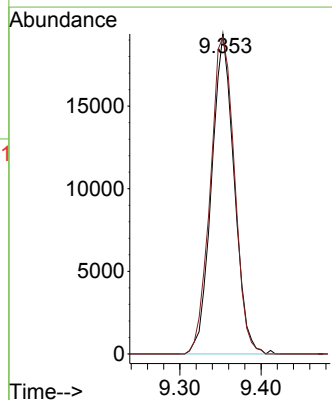
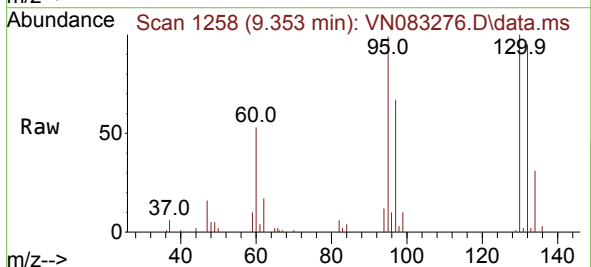
Instrument :
MSVOA_N
ClientSampleId :

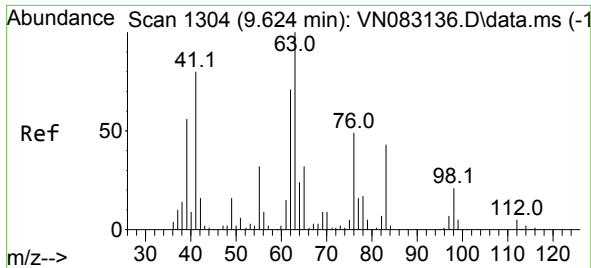
Tgt Ion: 43 Resp: 104783
Ion Ratio Lower Upper
43 100
61 23.4 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 19.495 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion:130 Resp: 37538
Ion Ratio Lower Upper
130 100
95 99.0 0.0 197.8

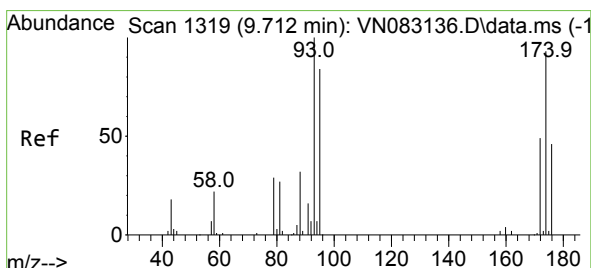
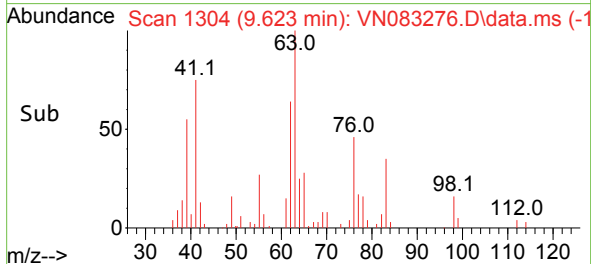
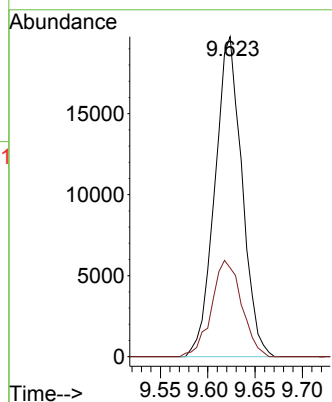
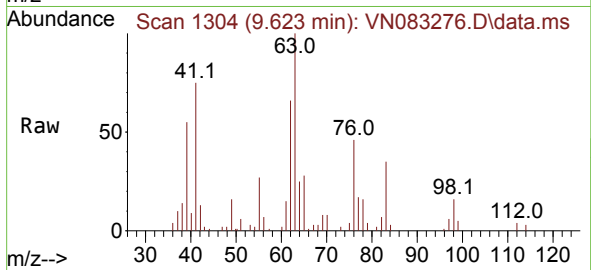




#45
1,2-Dichloropropane
Concen: 20.464 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

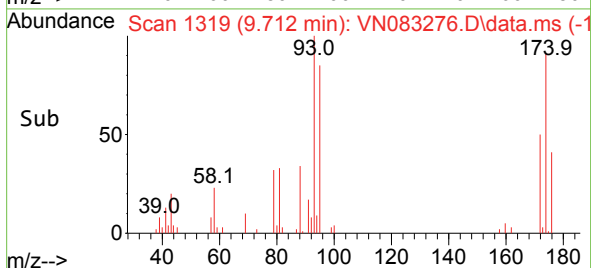
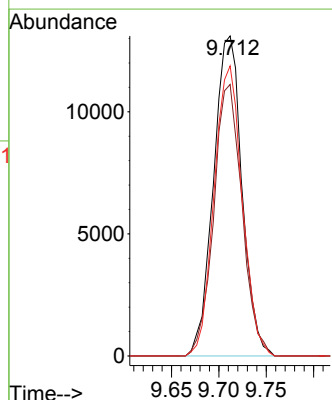
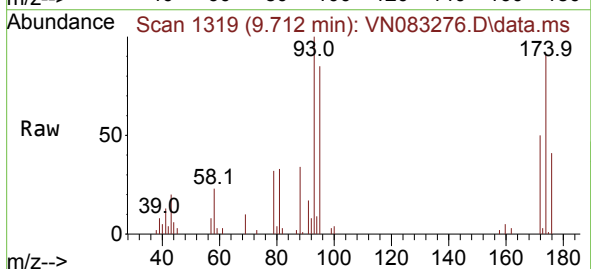
Instrument :
MSVOA_N
ClientSampleId :

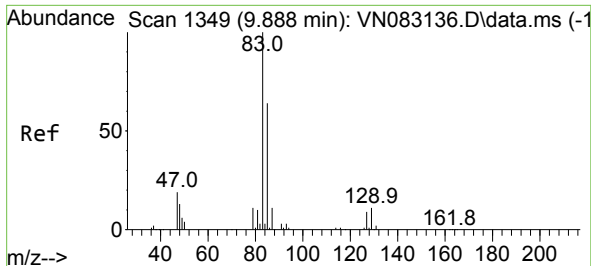
Tgt Ion: 63 Resp: 39295
Ion Ratio Lower Upper
63 100
65 27.8 24.4 36.6



#46
Dibromomethane
Concen: 19.955 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 93 Resp: 27427
Ion Ratio Lower Upper
93 100
95 84.3 65.8 98.6
174 89.6 71.7 107.5

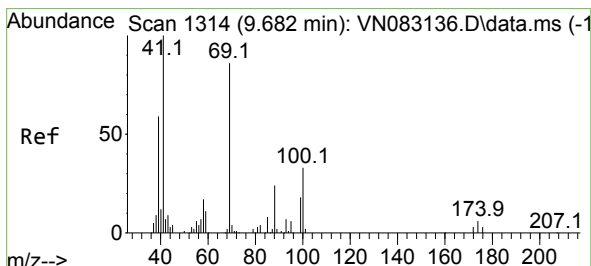
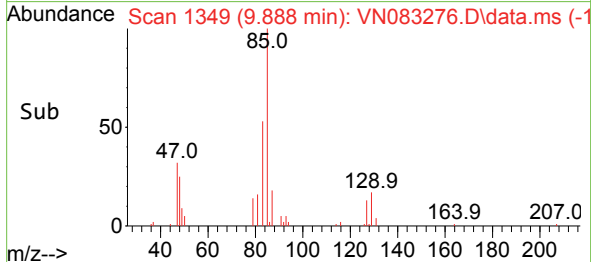
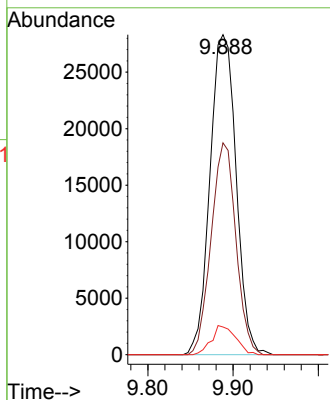
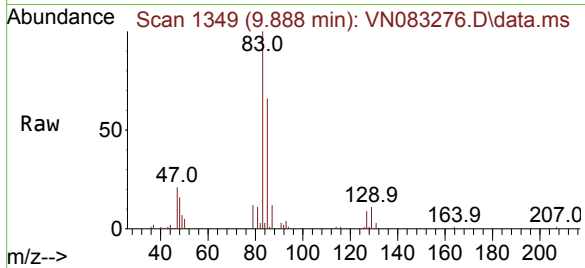




#47
Bromodichloromethane
Concen: 19.566 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

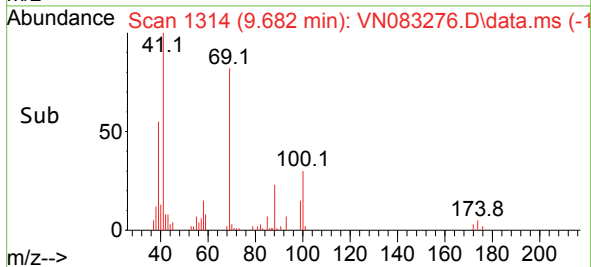
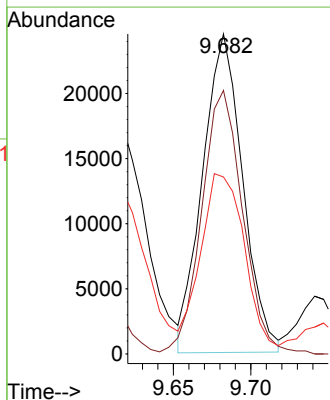
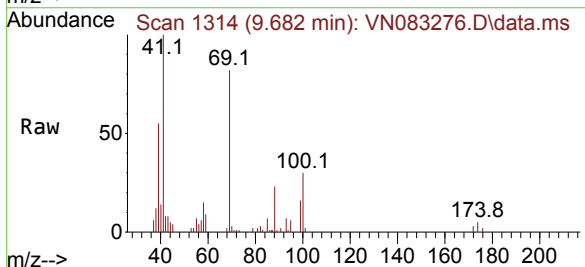
Instrument :
MSVOA_N
ClientSampleId :

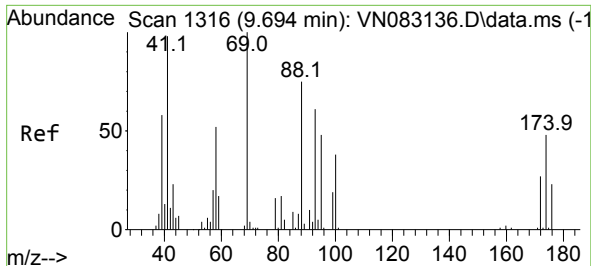
Tgt Ion: 83 Resp: 60383
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7
127 8.7 7.2 10.8



#48
Methyl methacrylate
Concen: 17.478 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 41 Resp: 43935
Ion Ratio Lower Upper
41 100
69 85.0 56.3 84.5#
39 62.6 50.3 75.5





#49

1,4-Dioxane

Concen: 369.020 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

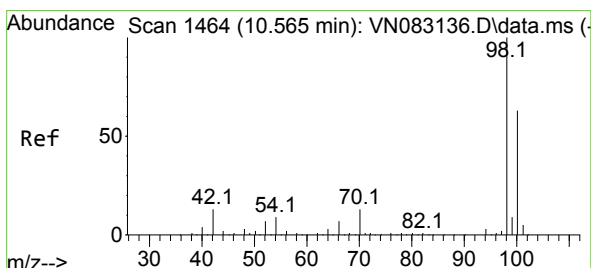
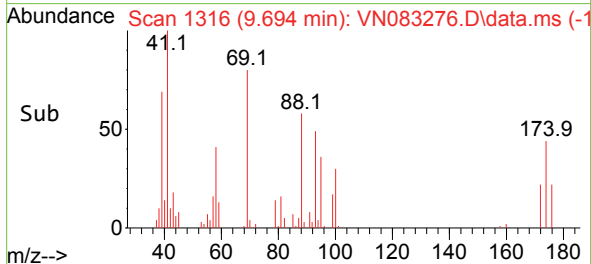
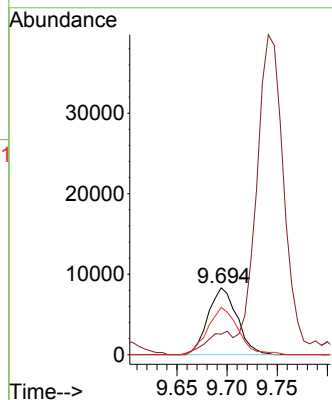
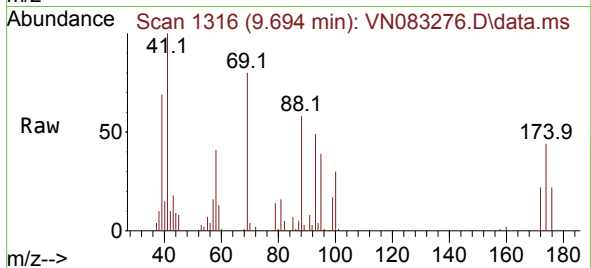
Tgt Ion: 88 Resp: 16735

Ion Ratio Lower Upper

88 100

43 31.4 27.8 41.8

58 74.0 59.4 89.0



#50

Toluene-d8

Concen: 54.187 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083276.D

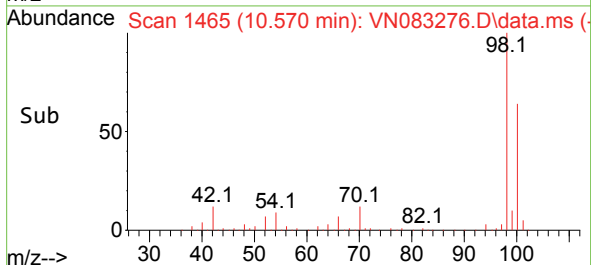
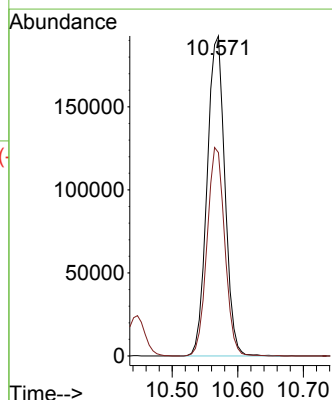
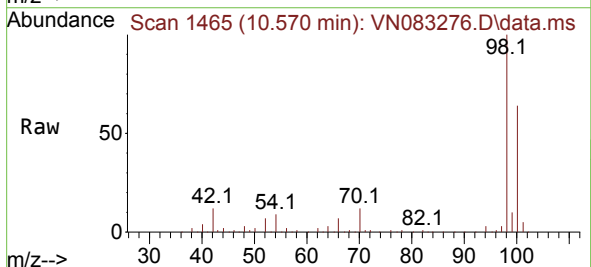
Acq: 14 Aug 2024 04:10

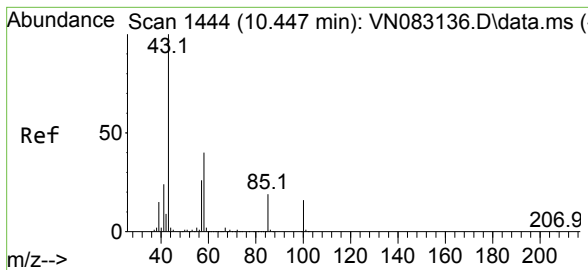
Tgt Ion: 98 Resp: 362852

Ion Ratio Lower Upper

98 100

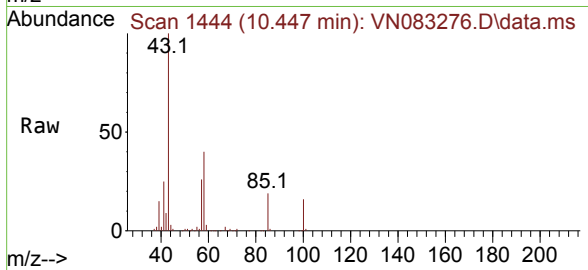
100 65.1 51.5 77.3



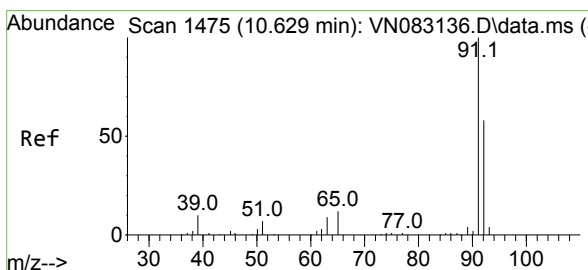
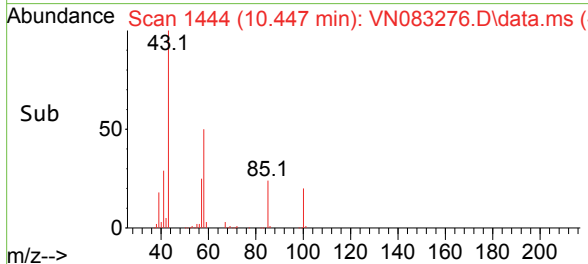
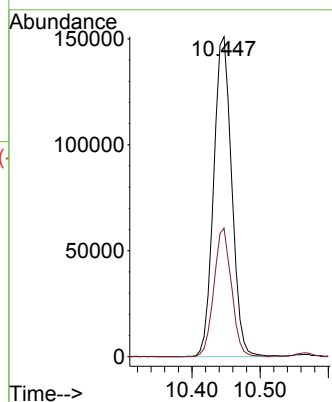


#51
4-Methyl-2-Pentanone
Concen: 97.180 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

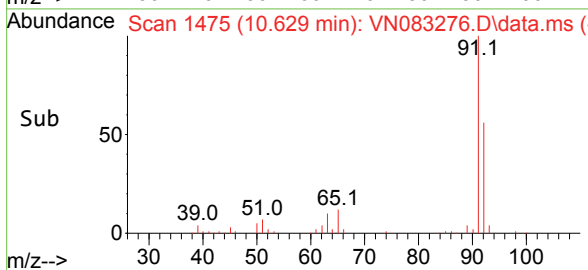
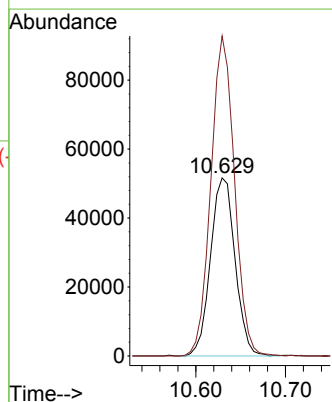
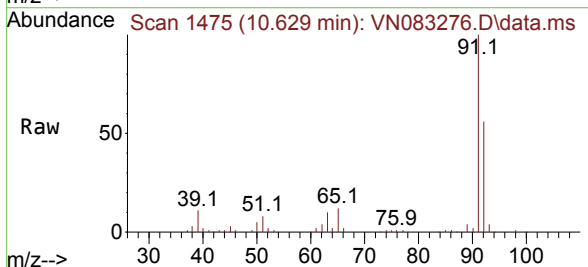


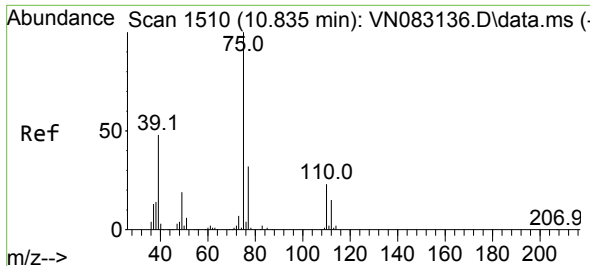
Tgt Ion: 43 Resp: 279412
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 19.209 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 92 Resp: 98181
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0

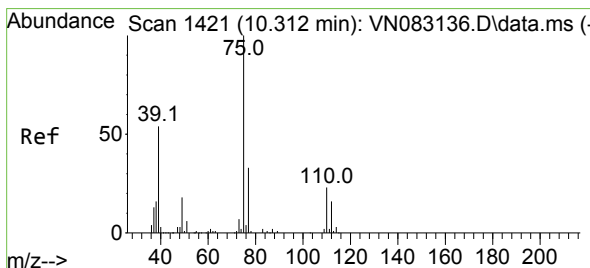
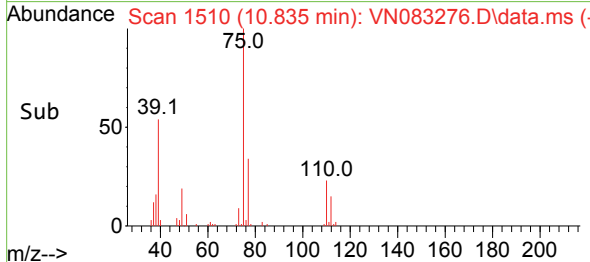
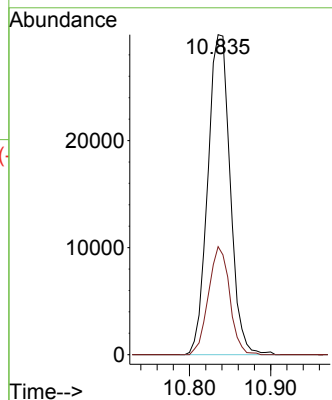
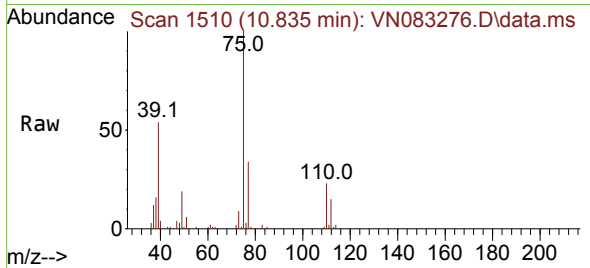




#53
 t-1,3-Dichloropropene
 Concen: 18.044 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

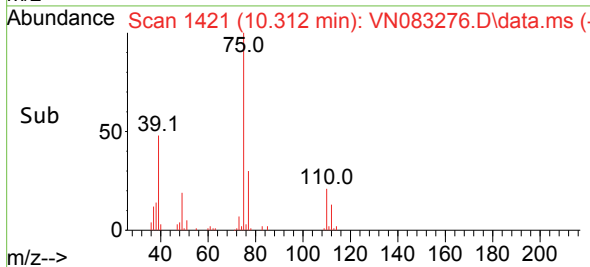
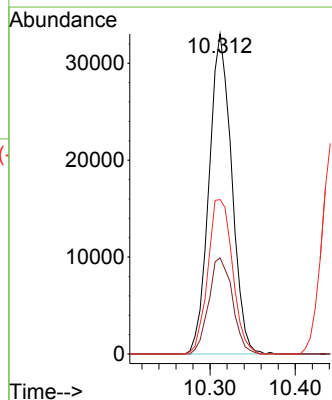
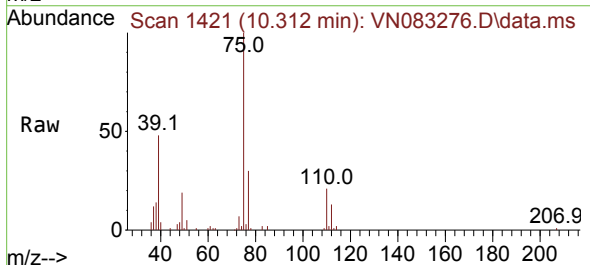
Instrument :
 MSVOA_N
 ClientSampleId :

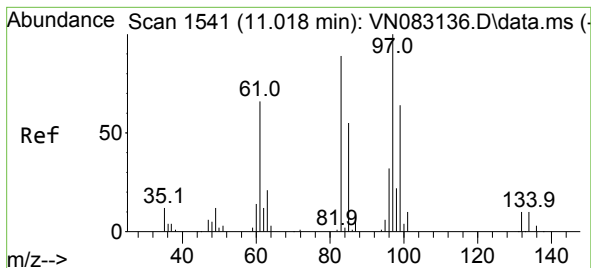
Tgt Ion: 75 Resp: 57201
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.063 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Tgt Ion: 75 Resp: 60905
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.3 36.5
 39 48.2 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 20.455 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

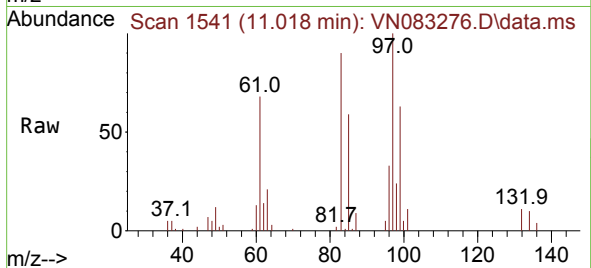
Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 37469

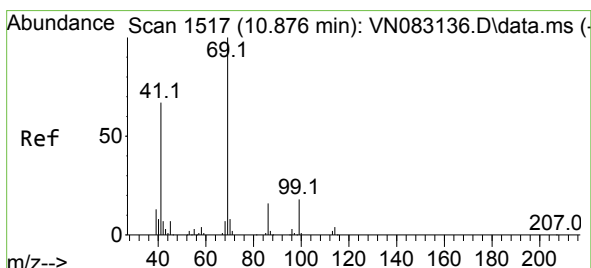
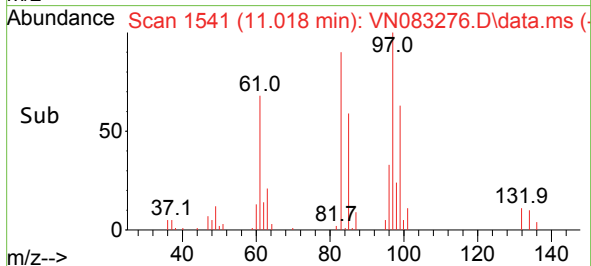
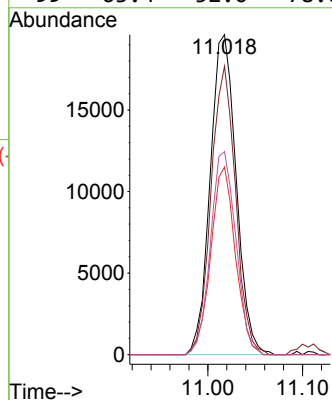
Ion Ratio Lower Upper

97 100

83 90.2 71.4 107.0

85 58.6 45.8 68.6

99 63.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.007 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

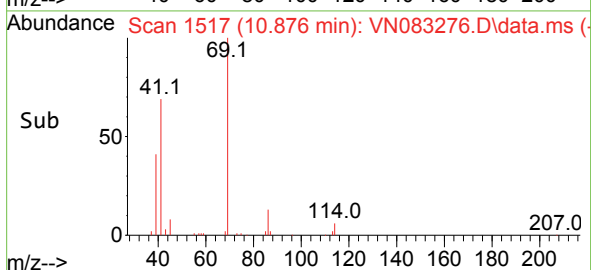
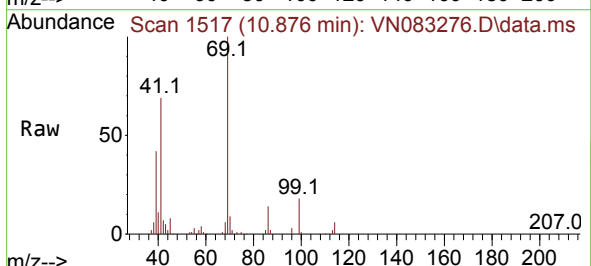
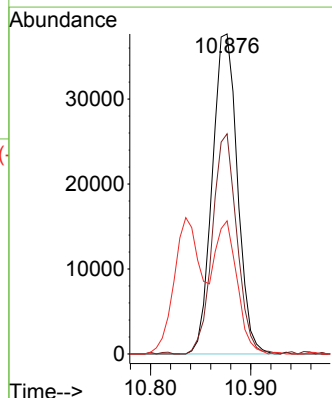
Tgt Ion: 69 Resp: 65633

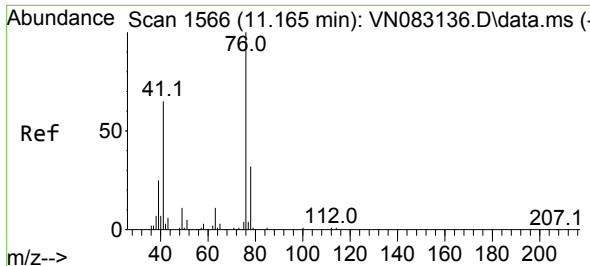
Ion Ratio Lower Upper

69 100

41 67.1 63.4 95.2

39 36.2 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 19.687 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

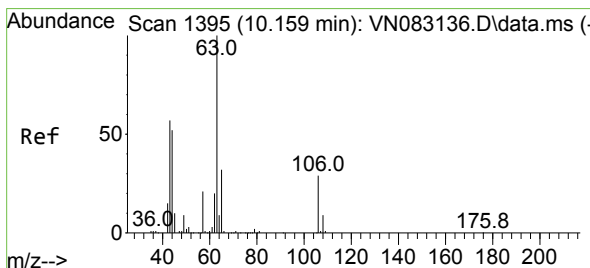
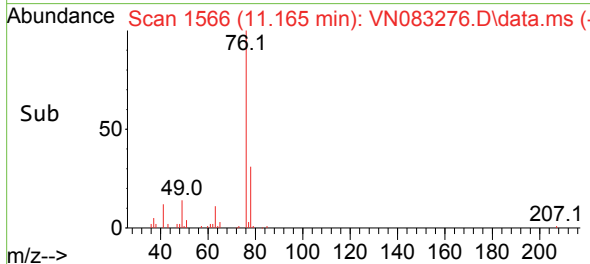
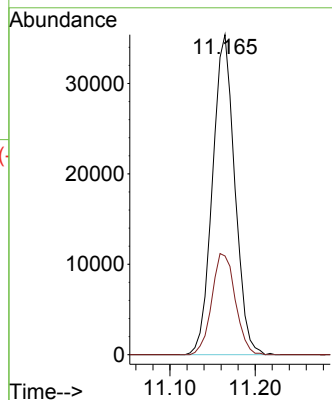
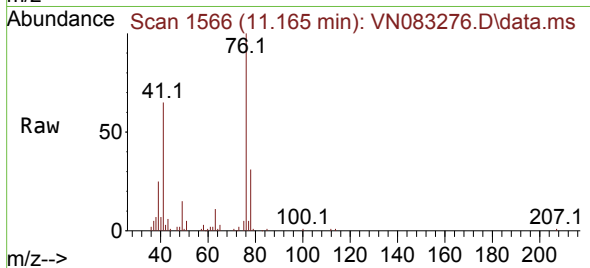
ClientSampleId :

Tgt Ion: 76 Resp: 64276

Ion Ratio Lower Upper

76 100

78 33.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.650 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083276.D

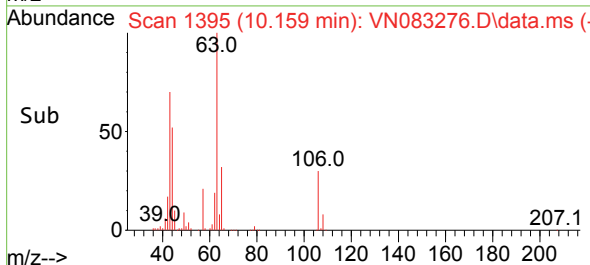
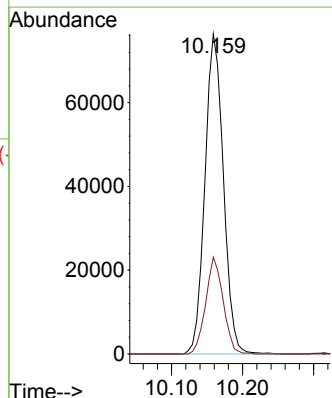
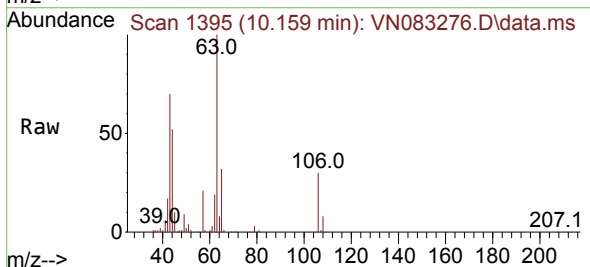
Acq: 14 Aug 2024 04:10

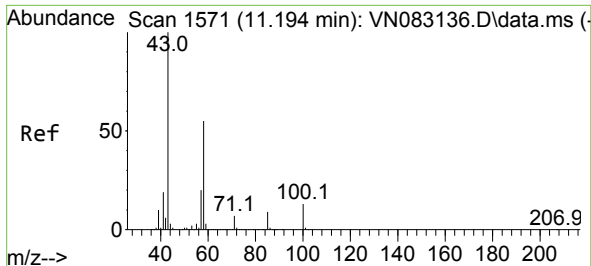
Tgt Ion: 63 Resp: 138157

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

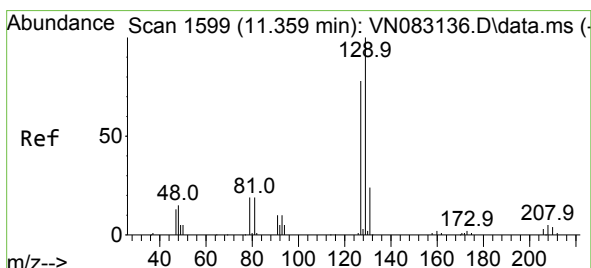
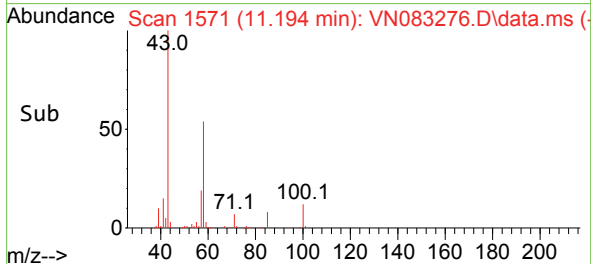
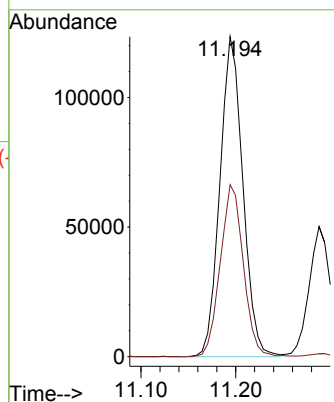
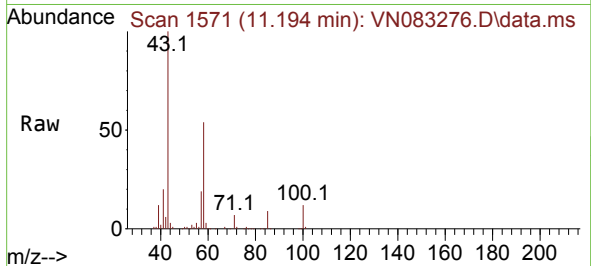




#59
2-Hexanone
Concen: 93.423 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

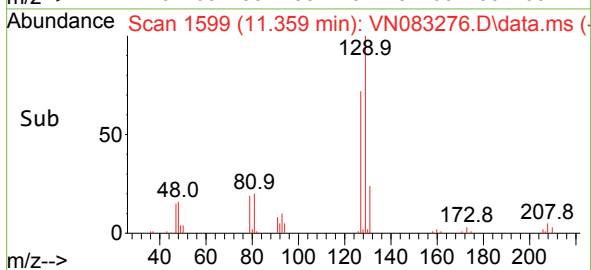
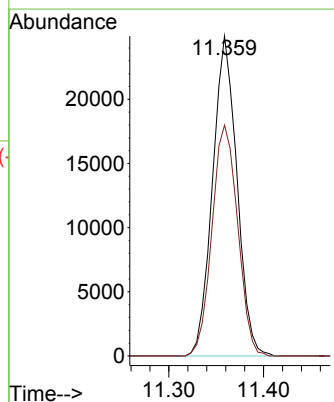
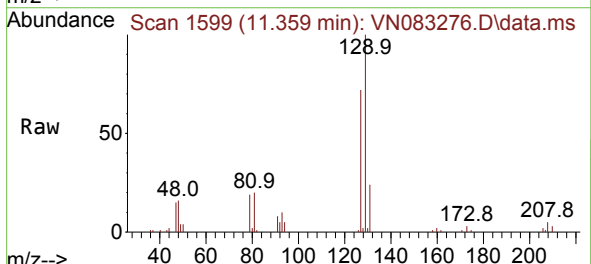
Instrument :
MSVOA_N
ClientSampleId :

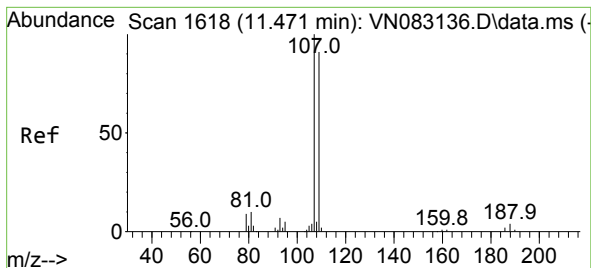
Tgt Ion: 43 Resp: 207806
Ion Ratio Lower Upper
43 100
58 54.1 24.6 73.8



#60
Dibromochloromethane
Concen: 20.105 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion: 129 Resp: 44526
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





#61

1,2-Dibromoethane

Concen: 19.699 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

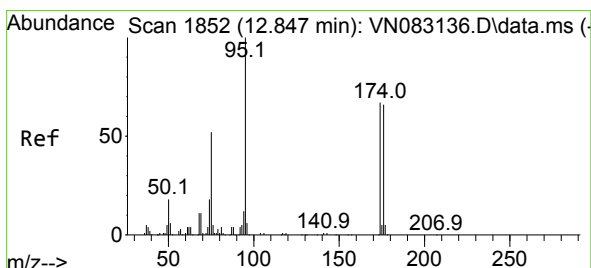
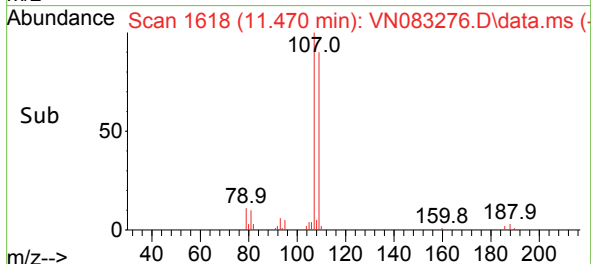
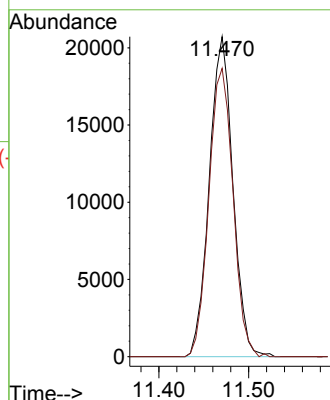
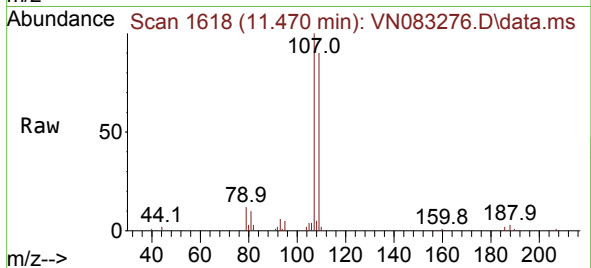
ClientSampleId :

Tgt Ion:107 Resp: 37905

Ion Ratio Lower Upper

107 100

109 92.0 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 52.660 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

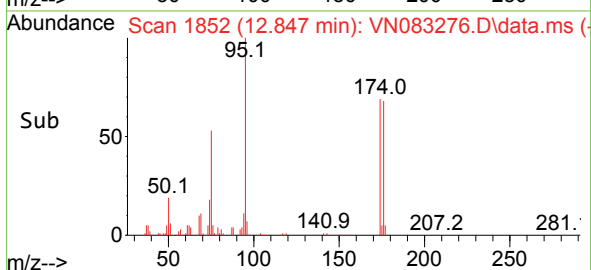
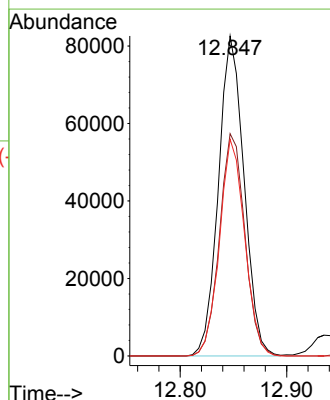
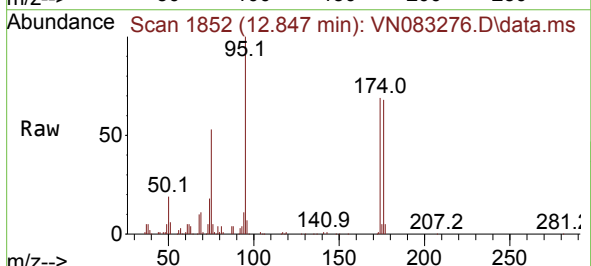
Tgt Ion: 95 Resp: 137472

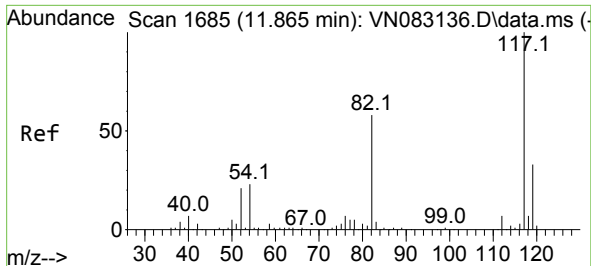
Ion Ratio Lower Upper

95 100

174 69.2 0.0 159.2

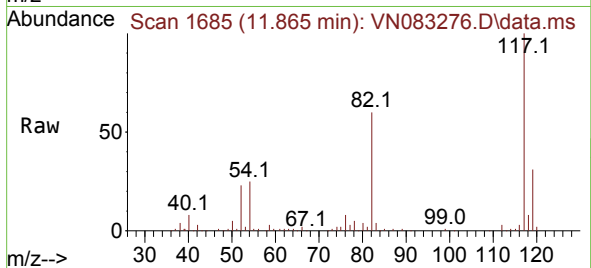
176 66.7 0.0 147.6



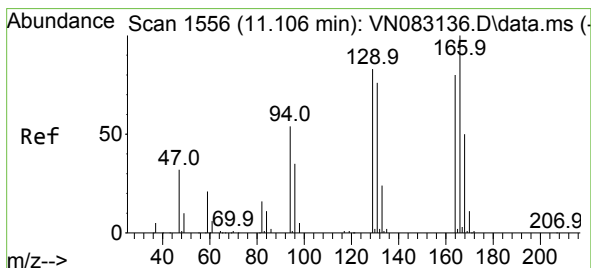
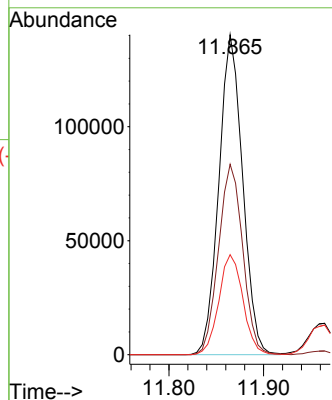
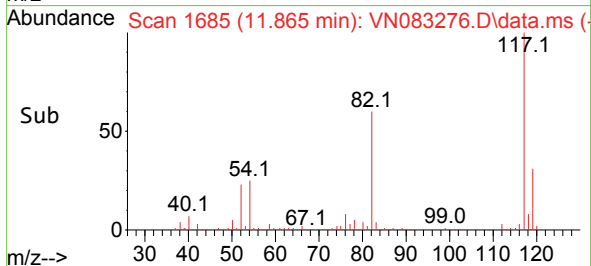


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

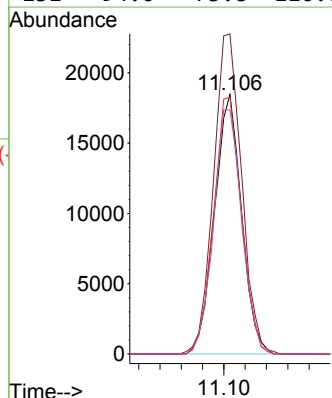
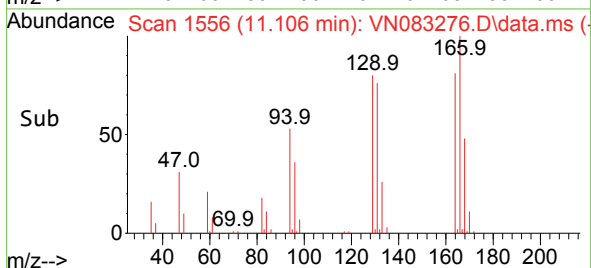
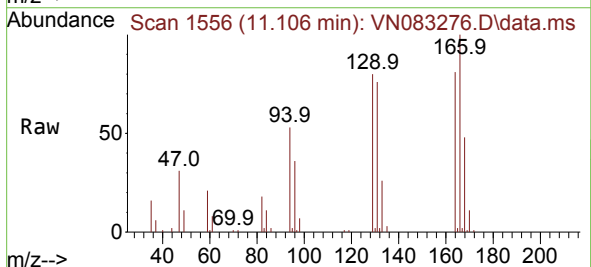


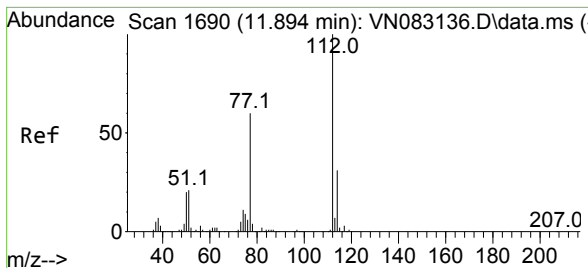
Tgt Ion:117 Resp: 244933
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 20.073 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

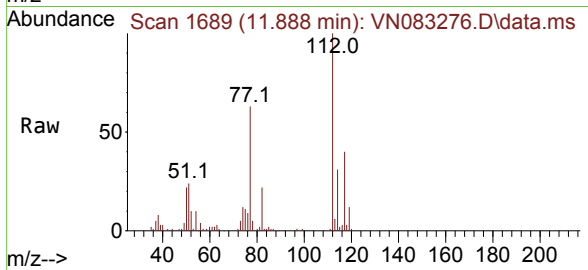
Tgt Ion:164 Resp: 32561
Ion Ratio Lower Upper
164 100
166 123.3 101.4 152.0
129 98.9 75.7 113.5
131 94.0 73.8 110.6



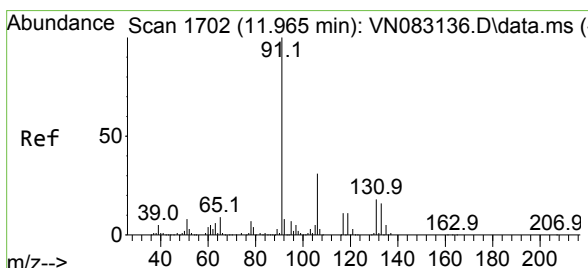
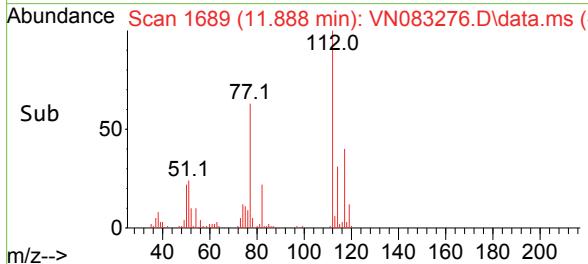
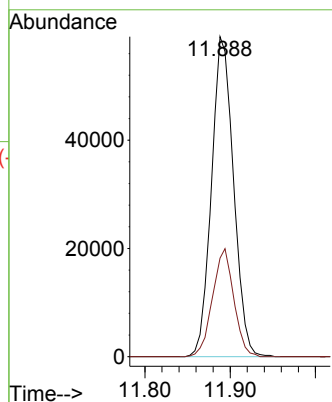


#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Instrument :
MSVOA_N
ClientSampleId :

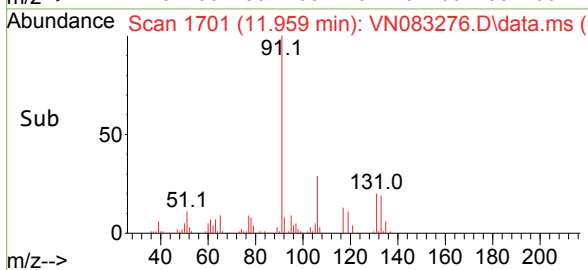
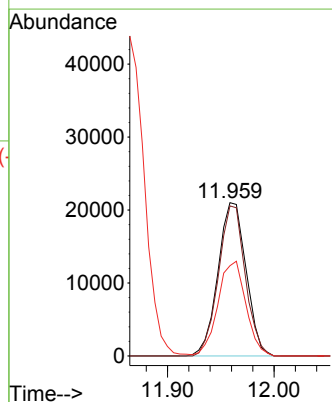
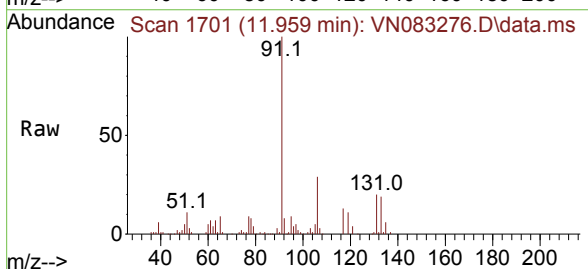


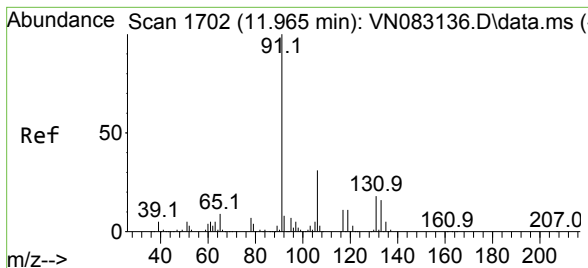
Tgt Ion:112 Resp: 106146
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.183 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

Tgt Ion:131 Resp: 38528
Ion Ratio Lower Upper
131 100
133 93.4 47.3 142.0
119 61.4 32.5 97.4





#67

Ethyl Benzene

Concen: 19.563 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

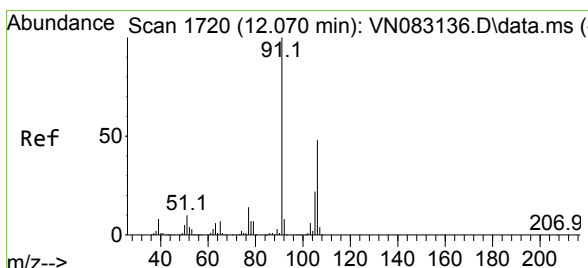
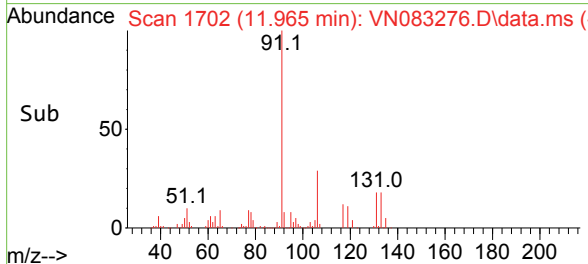
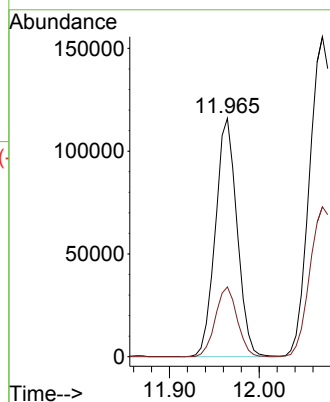
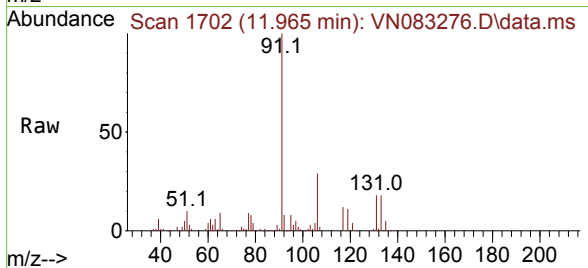
ClientSampleId :

Tgt Ion: 91 Resp: 194254

Ion Ratio Lower Upper

91 100

106 29.3 24.0 36.0



#68

m/p-Xylenes

Concen: 38.770 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083276.D

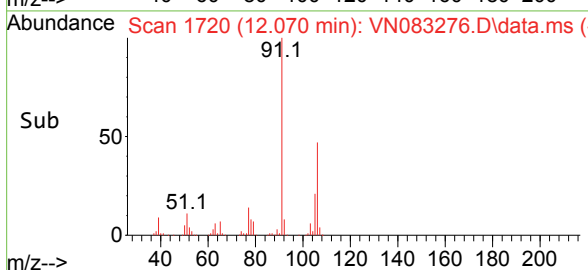
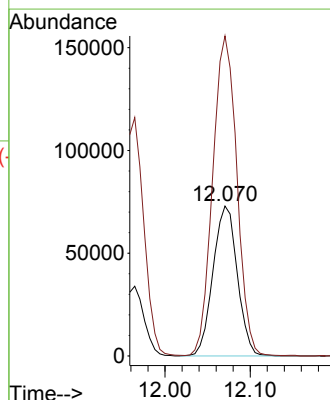
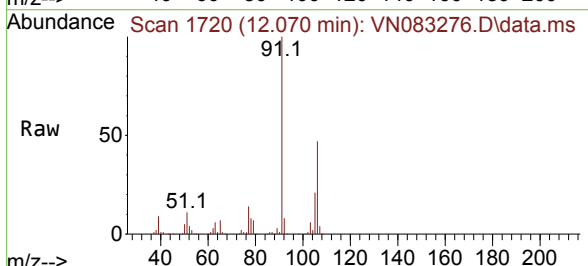
Acq: 14 Aug 2024 04:10

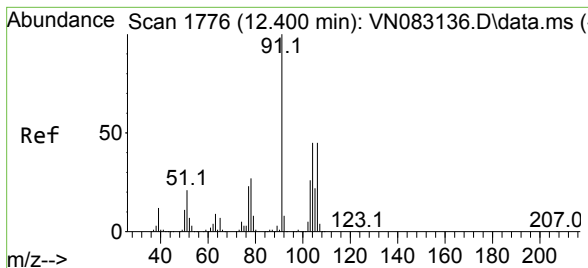
Tgt Ion:106 Resp: 144204

Ion Ratio Lower Upper

106 100

91 212.3 166.1 249.1





#69

o-Xylene

Concen: 19.744 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

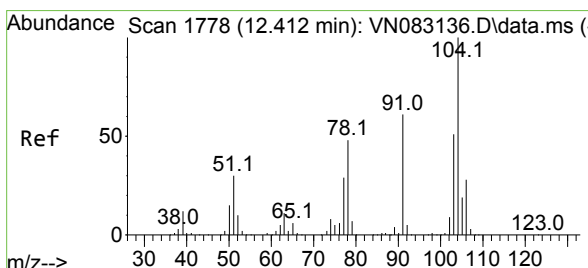
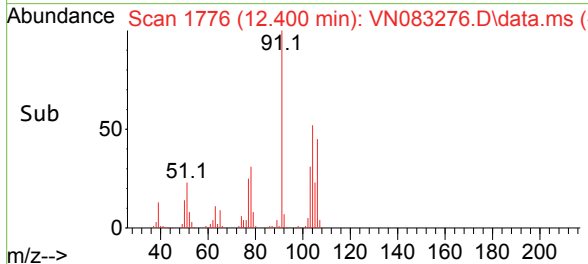
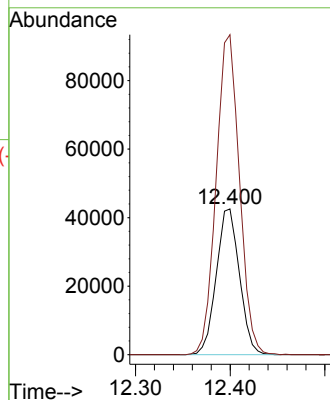
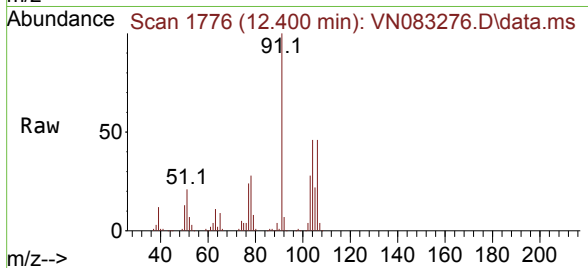
ClientSampleId :

Tgt Ion:106 Resp: 72430

Ion Ratio Lower Upper

106 100

91 221.0 111.3 333.9



#70

Styrene

Concen: 19.470 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

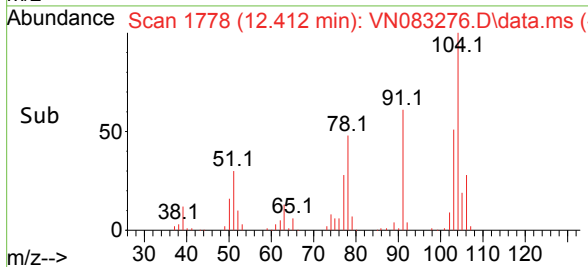
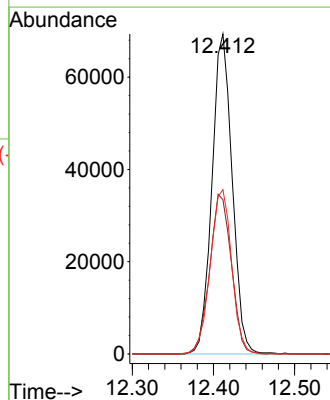
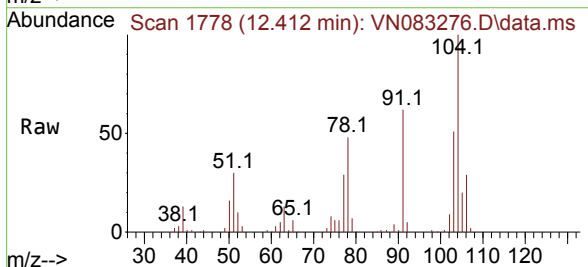
Tgt Ion:104 Resp: 119958

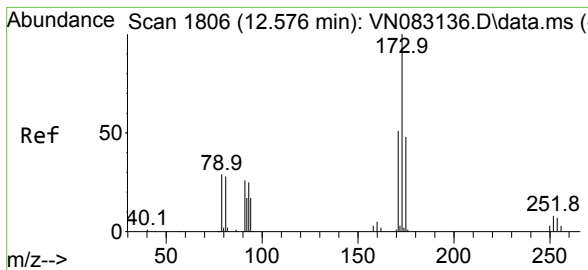
Ion Ratio Lower Upper

104 100

78 53.7 41.6 62.4

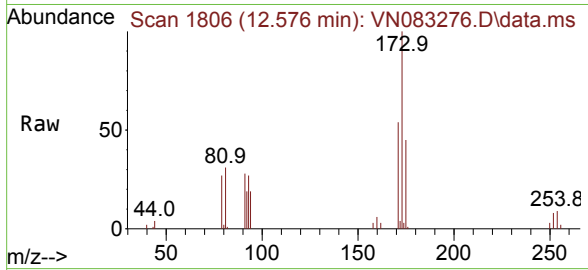
103 54.2 44.0 66.0



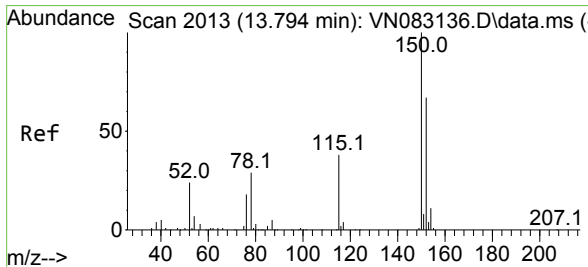
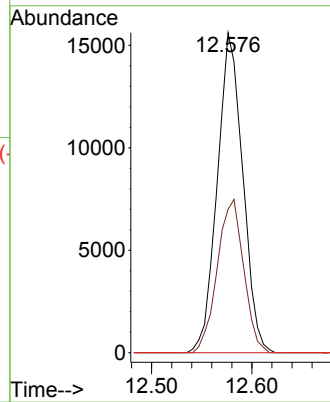
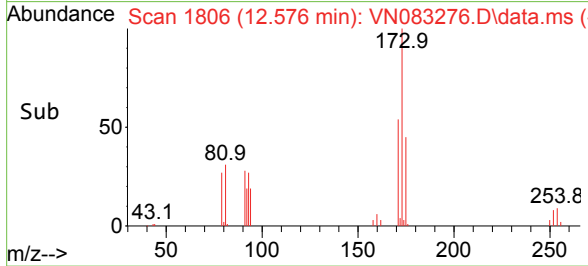


#71
Bromoform
Concen: 19.073 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

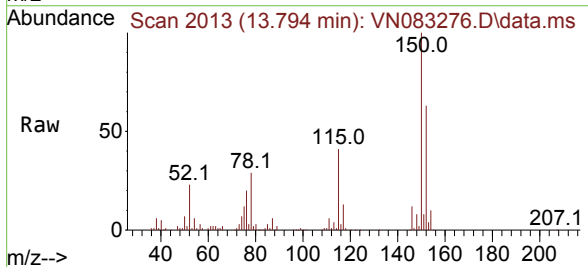
Instrument :
MSVOA_N
ClientSampleId :



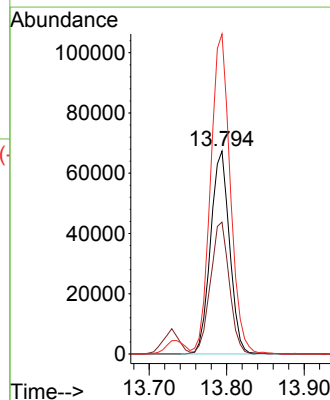
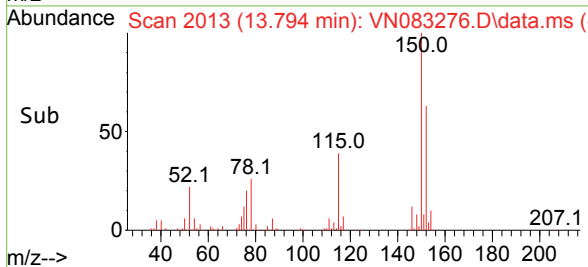
Tgt Ion:173 Resp: 27583
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0

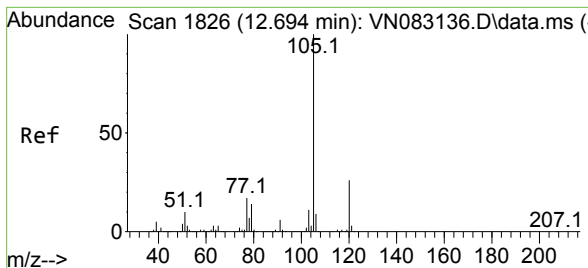


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10



Tgt Ion:152 Resp: 114554
Ion Ratio Lower Upper
152 100
115 64.6 30.6 91.6
150 163.4 0.0 348.6





#73

Isopropylbenzene

Concen: 19.160 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

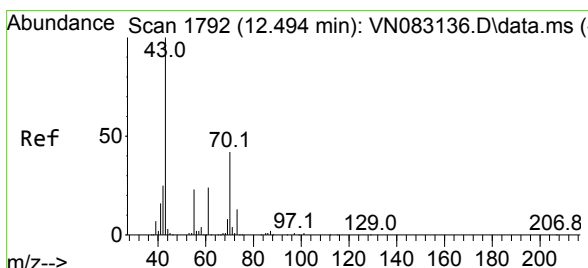
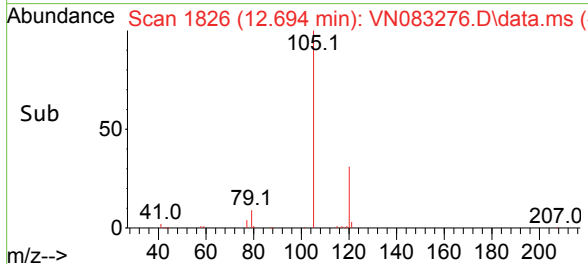
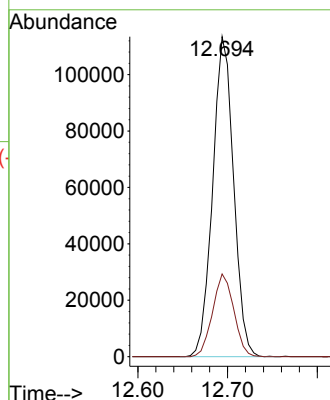
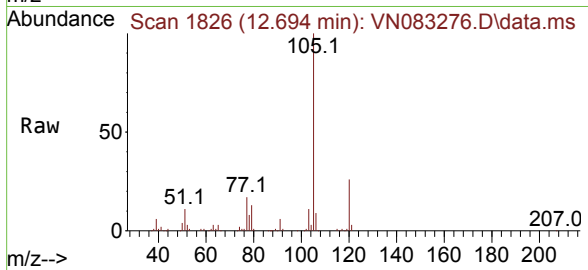
ClientSampleId :

Tgt Ion:105 Resp: 183586

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 17.895 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Tgt Ion: 43 Resp: 83867

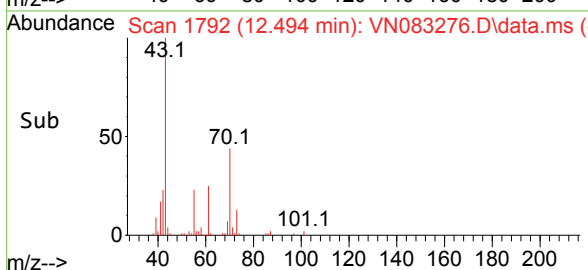
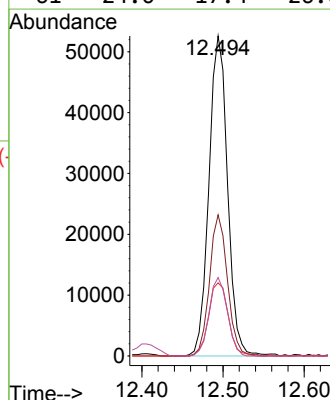
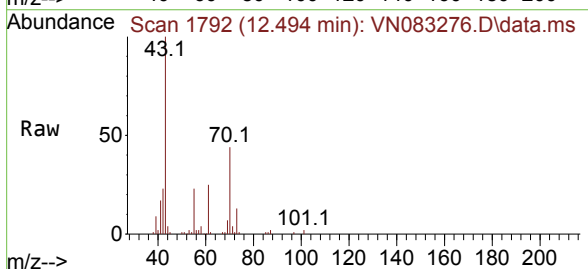
Ion Ratio Lower Upper

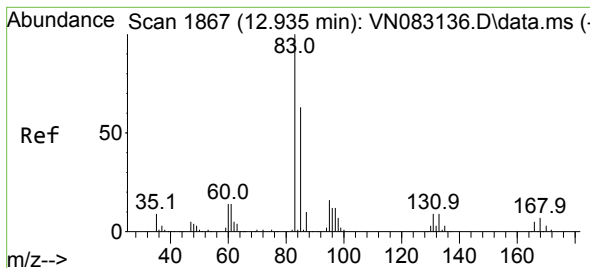
43 100

70 42.4 29.8 44.6

55 24.0 18.7 28.1

61 24.0 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.837 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

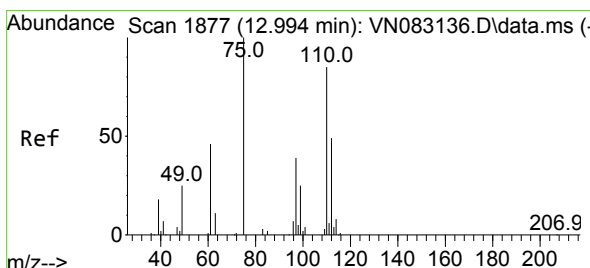
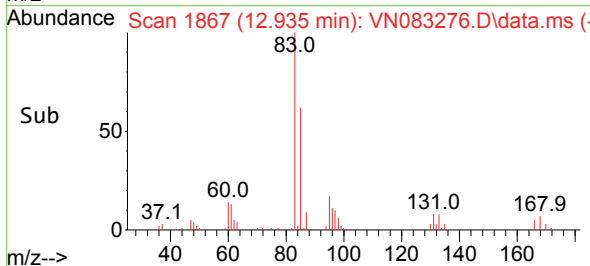
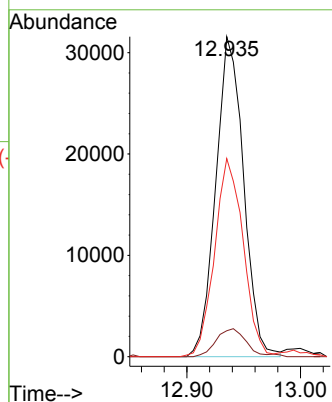
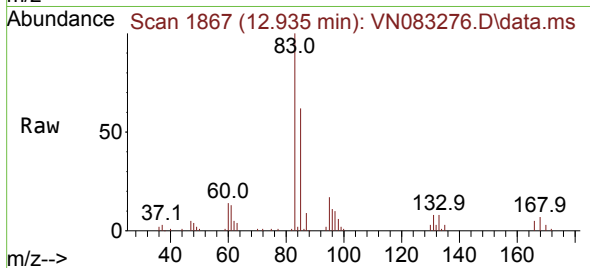
Tgt Ion: 83 Resp: 53757

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.518 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083276.D

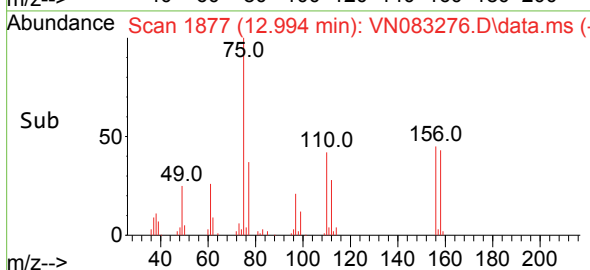
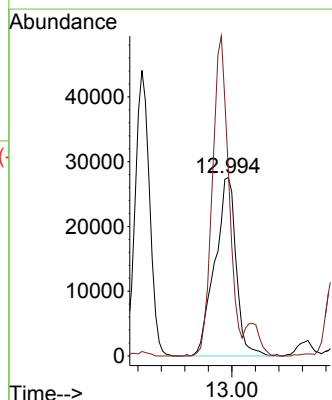
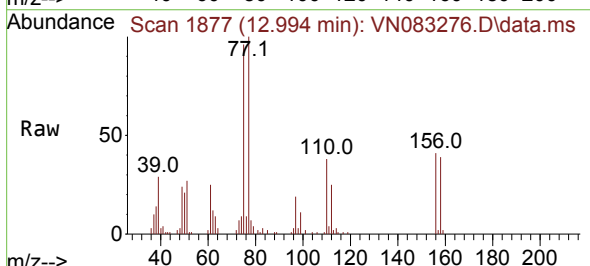
Acq: 14 Aug 2024 04:10

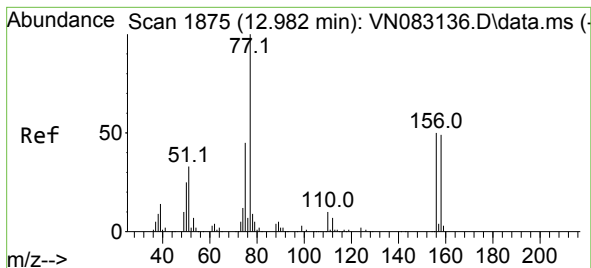
Tgt Ion: 75 Resp: 69186

Ion Ratio Lower Upper

75 100

77 138.4 110.9 332.6





#77

Bromobenzene

Concen: 19.561 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

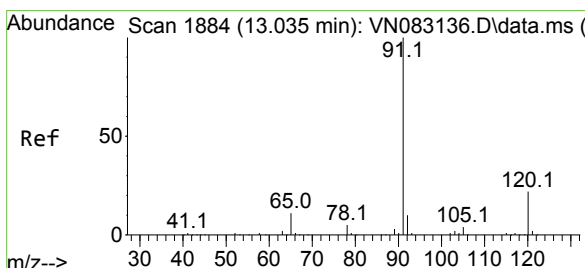
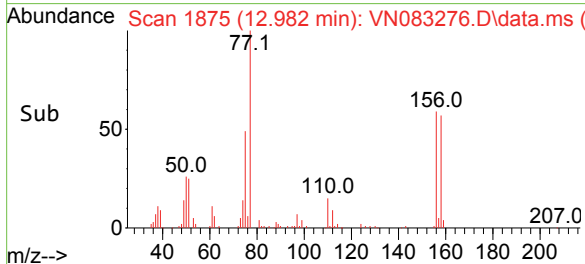
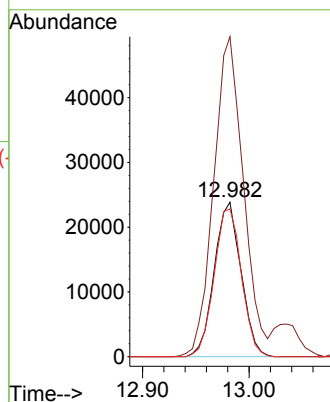
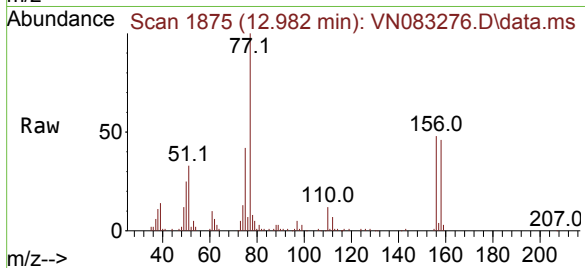
Tgt Ion:156 Resp: 41635

Ion Ratio Lower Upper

156 100

77 230.0 111.3 333.8

158 97.6 48.3 144.9



#78

n-propylbenzene

Concen: 19.187 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083276.D

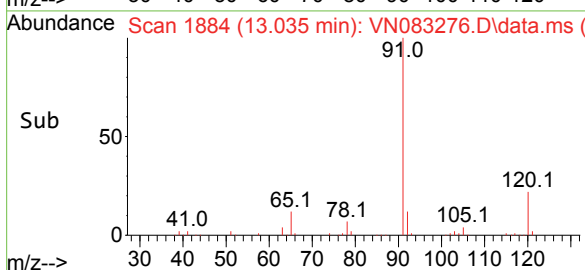
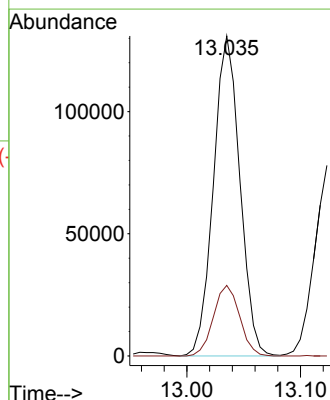
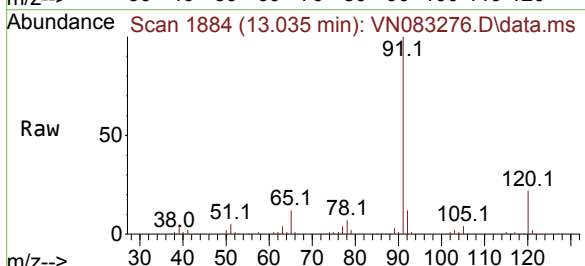
Acq: 14 Aug 2024 04:10

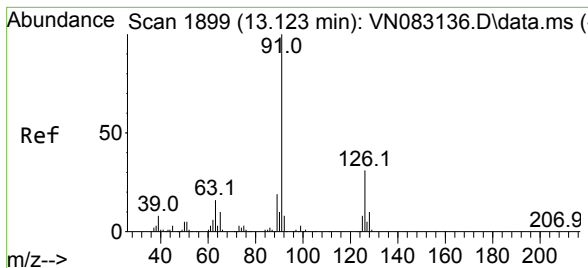
Tgt Ion: 91 Resp: 211685

Ion Ratio Lower Upper

91 100

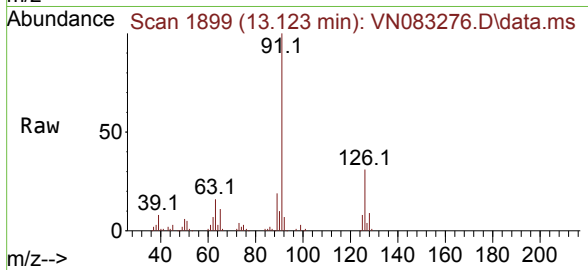
120 21.8 10.9 32.9



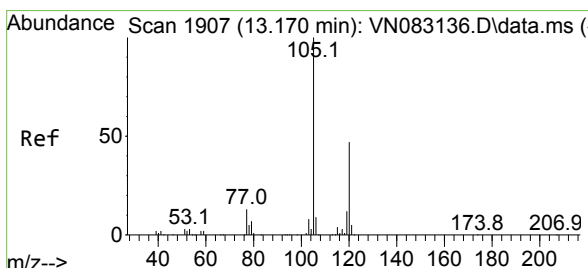
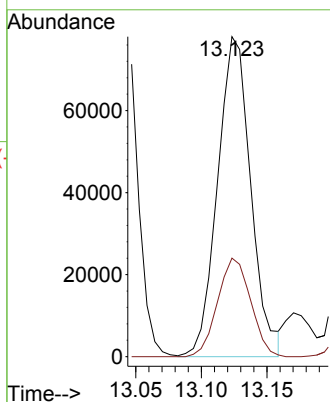
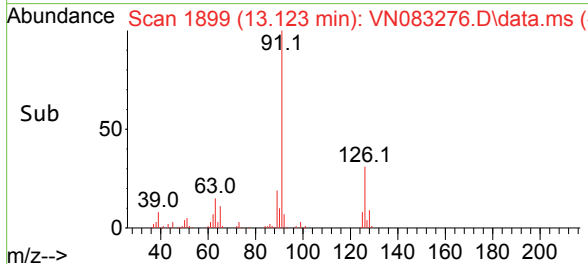


#79
2-Chlorotoluene
Concen: 19.656 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

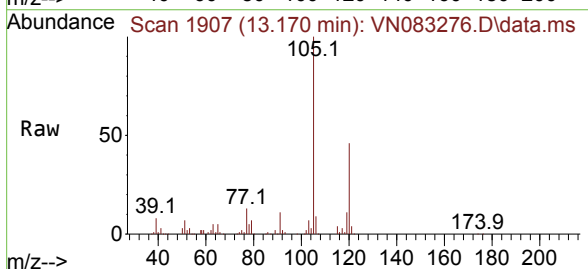
Instrument :
MSVOA_N
ClientSampleId :



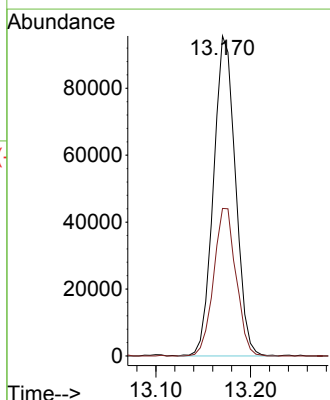
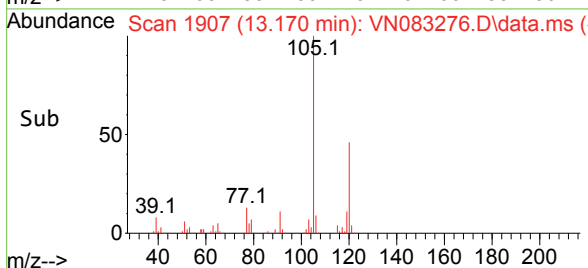
Tgt Ion: 91 Resp: 137489
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6

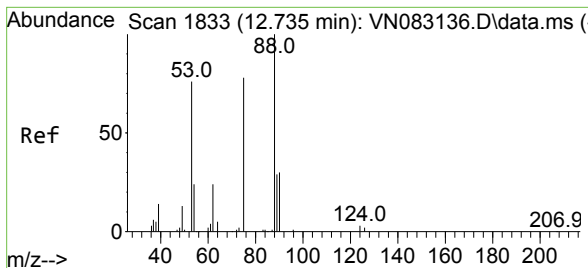


#80
1,3,5-Trimethylbenzene
Concen: 19.233 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10



Tgt Ion: 105 Resp: 154286
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

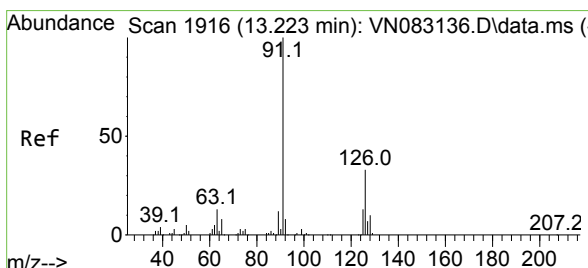
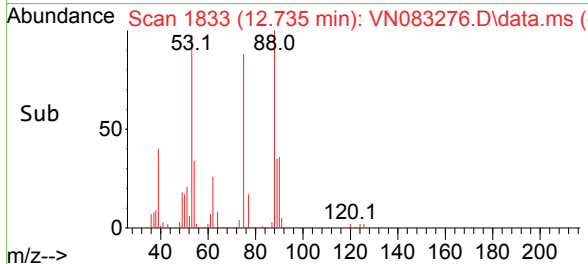
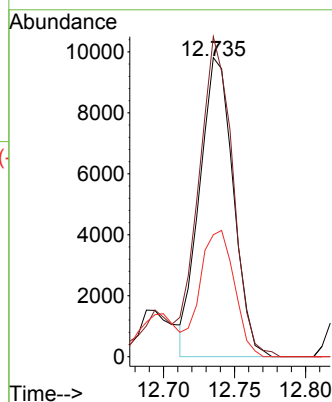
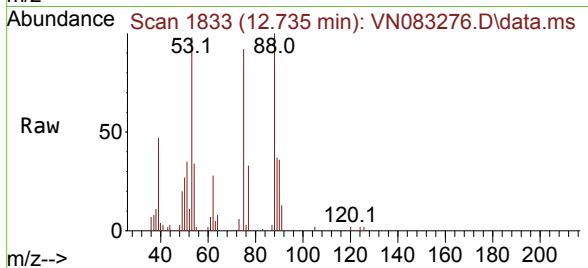




#81
trans-1,4-Dichloro-2-butene
Concen: 14.033 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

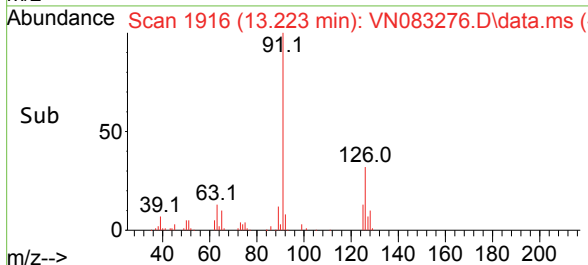
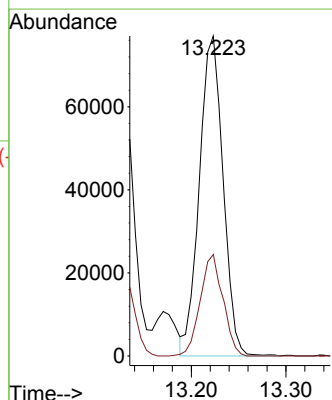
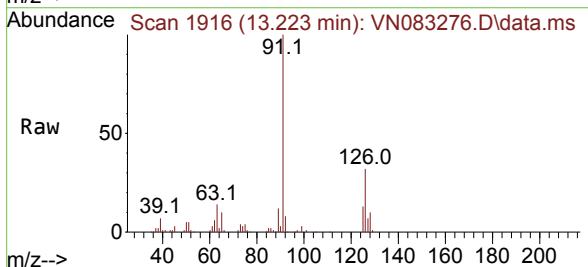
Instrument :
MSVOA_N
ClientSampleId :

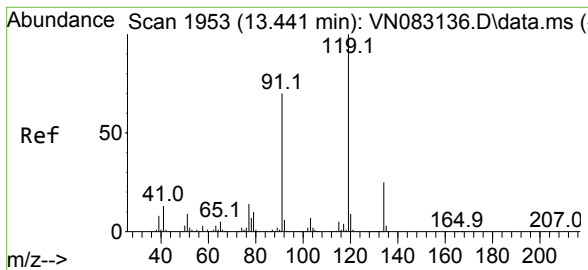
Tgt Ion: 75 Resp: 16220
Ion Ratio Lower Upper
75 100
53 109.1 88.4 132.6
89 43.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.104 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083276.D
Acq: 14 Aug 2024 04:10

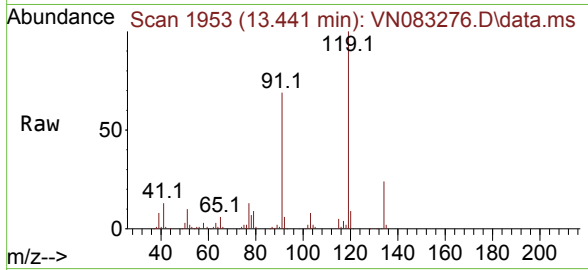
Tgt Ion: 91 Resp: 134043
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



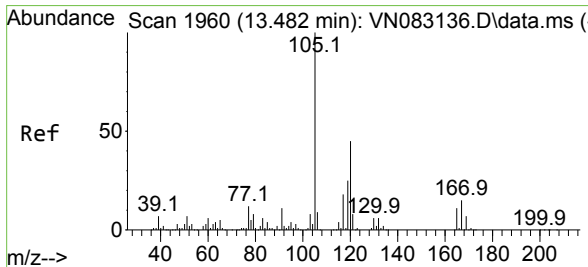
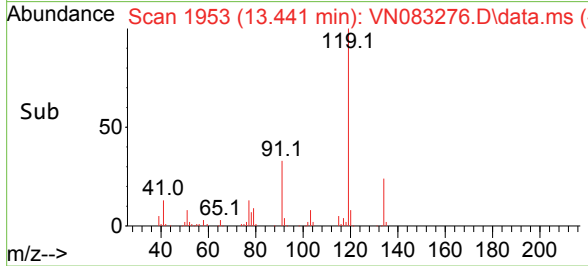
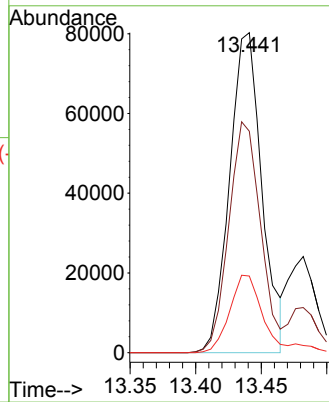


#83
 tert-Butylbenzene
 Concen: 19.399 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Instrument :
 MSVOA_N
 ClientSampleId :

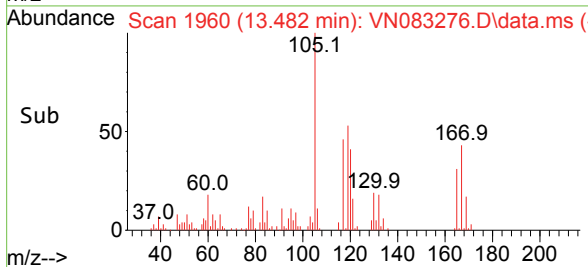
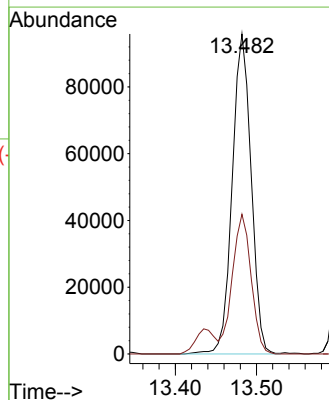
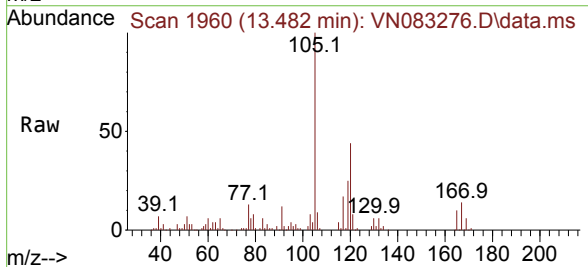


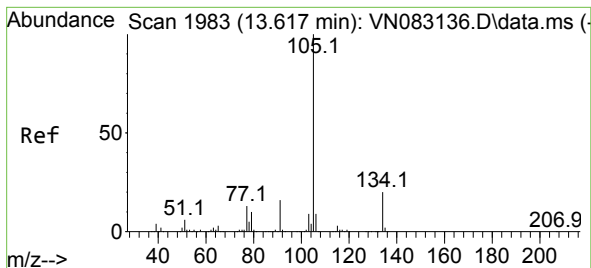
Tgt Ion:119 Resp: 137808
 Ion Ratio Lower Upper
 119 100
 91 71.1 35.0 105.1
 134 24.2 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.149 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Tgt Ion:105 Resp: 154805
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.978 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

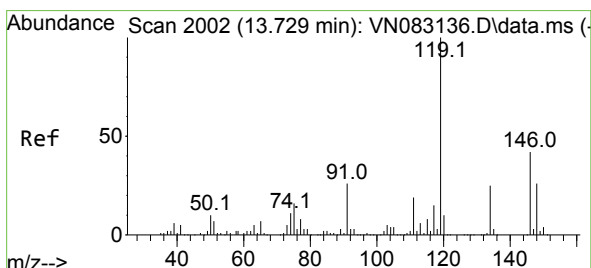
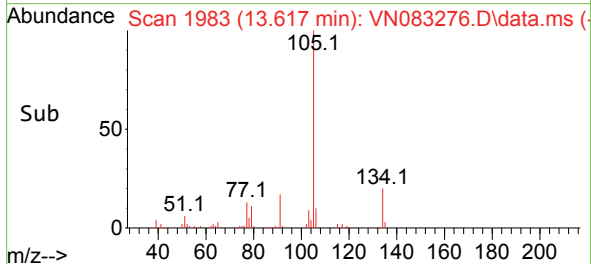
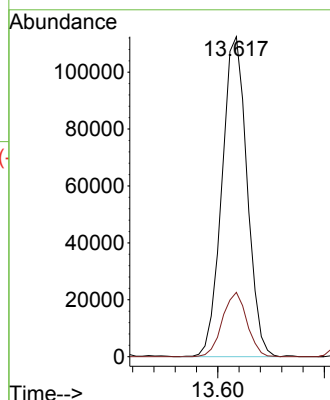
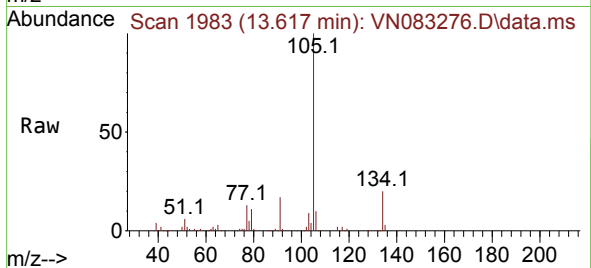
ClientSampleId :

Tgt Ion:105 Resp: 183957

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.332 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

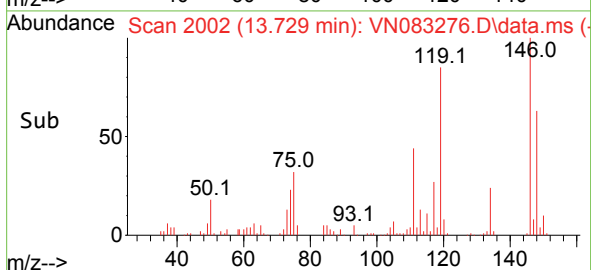
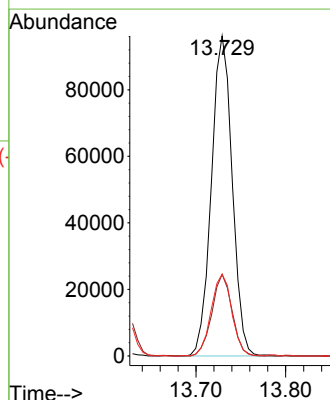
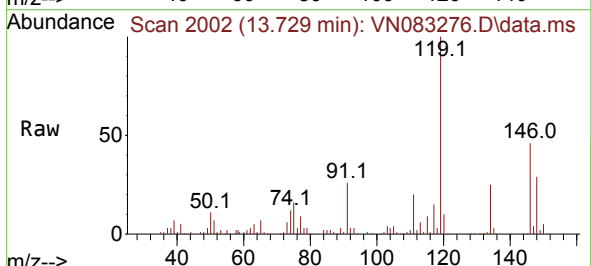
Tgt Ion:119 Resp: 154726

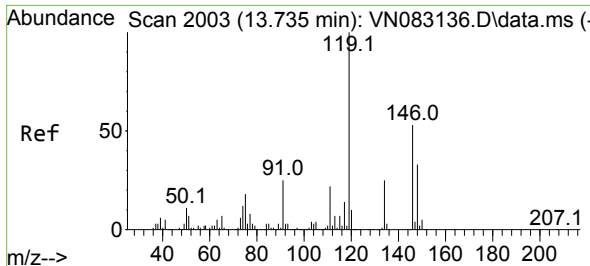
Ion Ratio Lower Upper

119 100

134 24.7 13.0 39.0

91 25.4 12.3 36.9

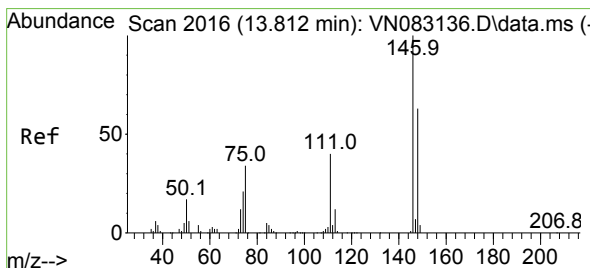
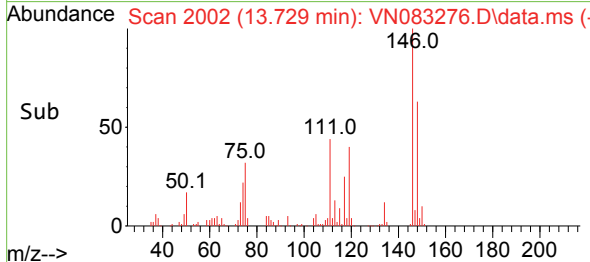
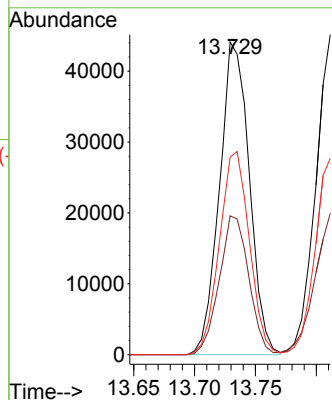
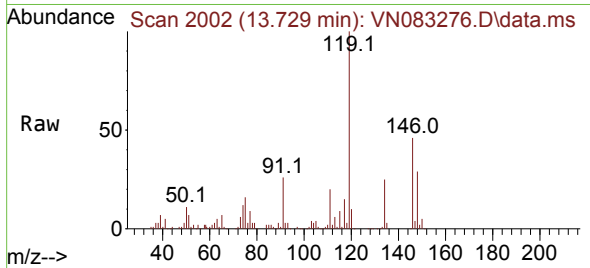




#87
 1,3-Dichlorobenzene
 Concen: 18.784 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

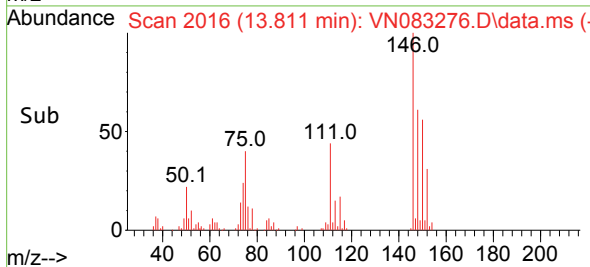
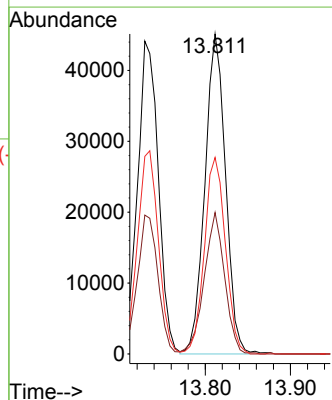
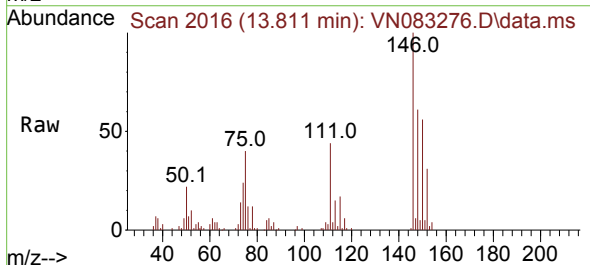
Instrument :
 MSVOA_N
 ClientSampleId :

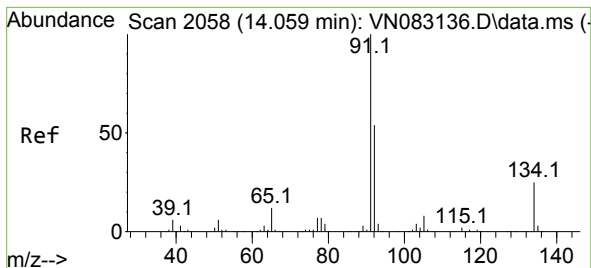
Tgt Ion:146 Resp: 75232
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.6 61.9
 148 65.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.897 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

Tgt Ion:146 Resp: 76298
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.1 60.3
 148 62.4 32.2 96.6





#89

n-Butylbenzene

Concen: 18.531 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

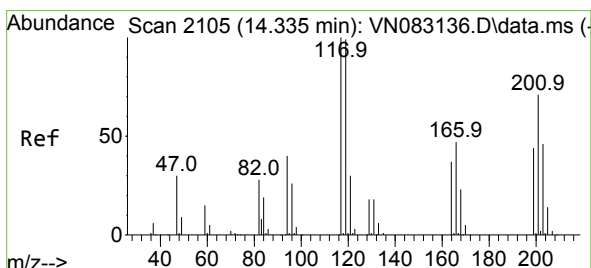
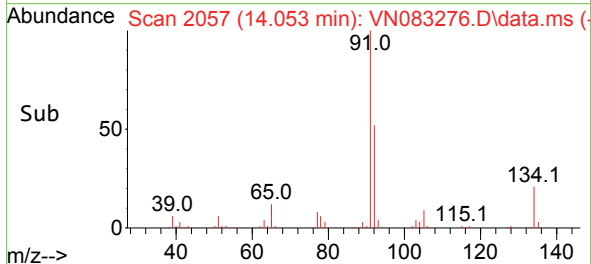
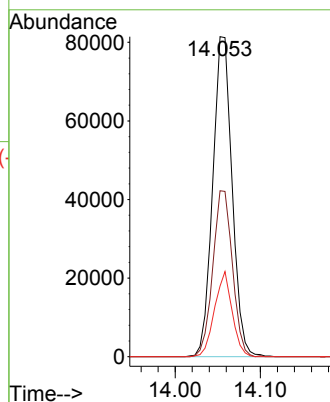
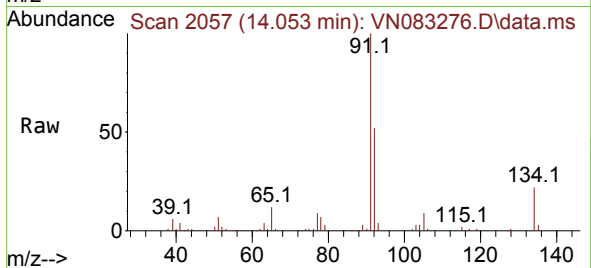
Tgt Ion: 91 Resp: 128512

Ion Ratio Lower Upper

91 100

92 52.6 26.1 78.3

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 18.148 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083276.D

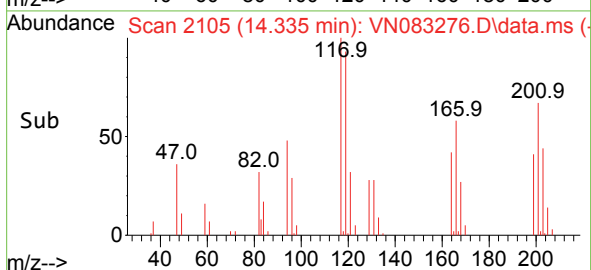
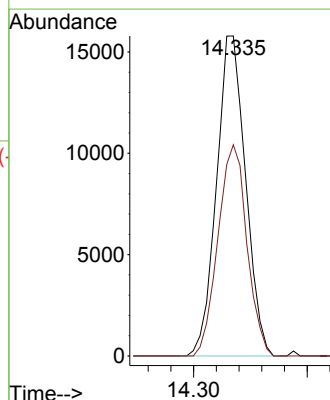
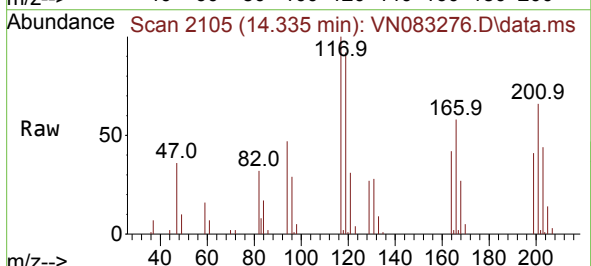
Acq: 14 Aug 2024 04:10

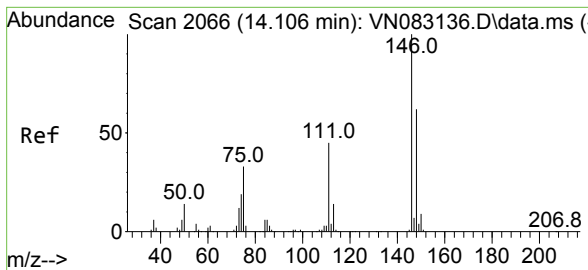
Tgt Ion: 117 Resp: 28062

Ion Ratio Lower Upper

117 100

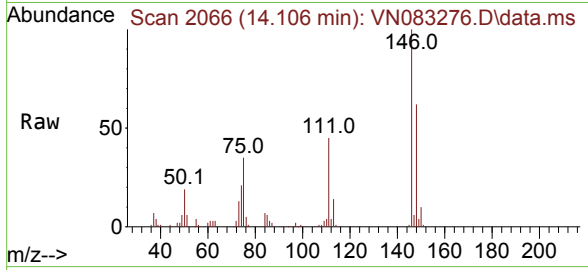
201 65.5 35.8 107.3



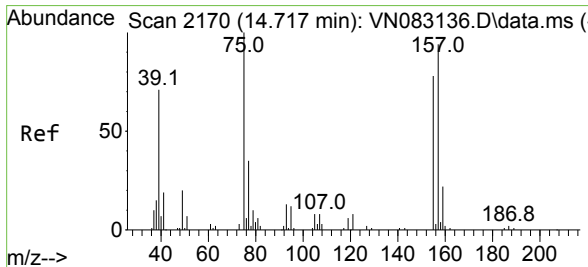
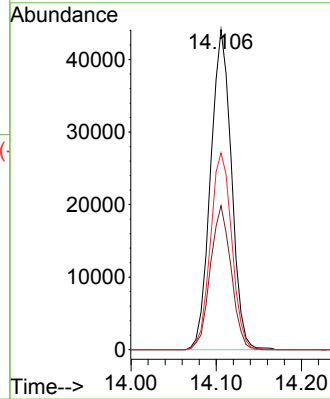
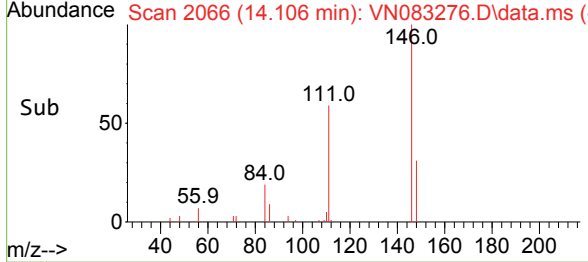


#91
 1,2-Dichlorobenzene
 Concen: 19.369 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10

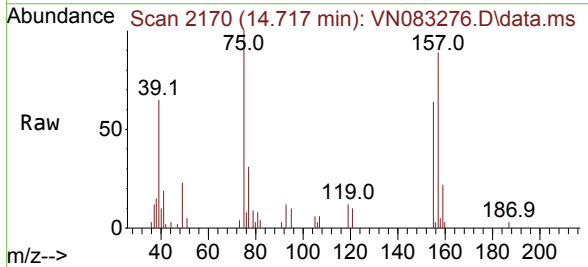
Instrument :
 MSVOA_N
 ClientSampleId :



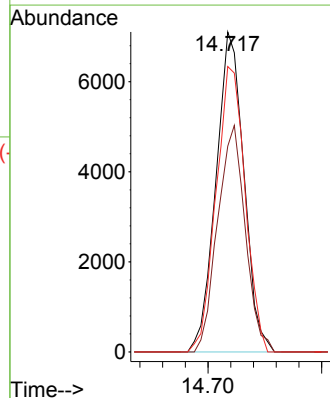
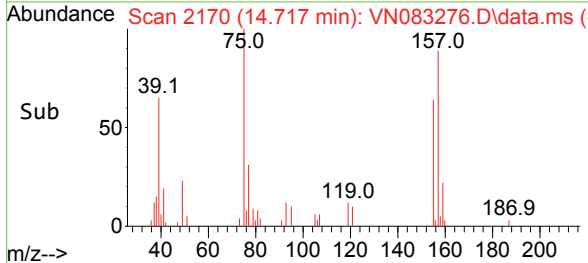
Tgt Ion:	146	Resp:	75067
Ion Ratio	Lower	Upper	
146	100		
111	44.8	21.4	64.2
148	62.9	32.1	96.5

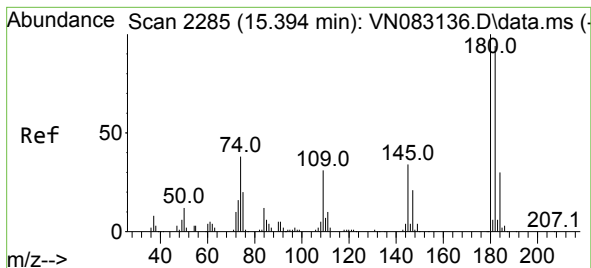


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.433 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083276.D
 Acq: 14 Aug 2024 04:10



Tgt Ion:	75	Resp:	12122
Ion Ratio	Lower	Upper	
75	100		
155	70.3	36.6	109.8
157	92.6	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.323 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

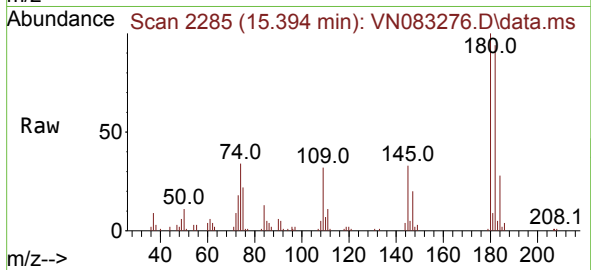
Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :



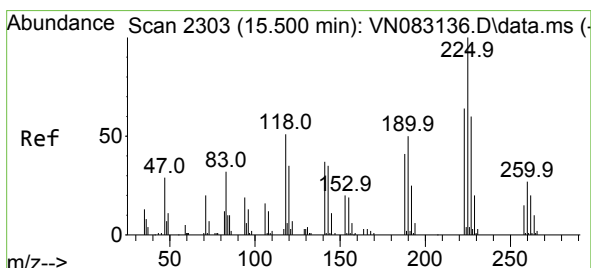
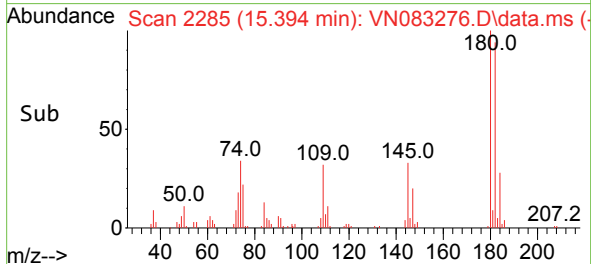
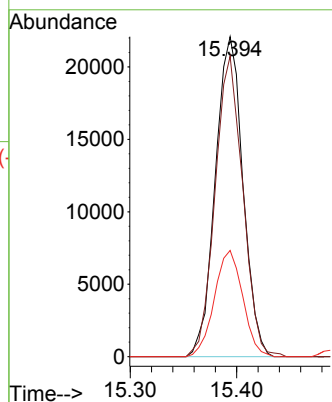
Tgt Ion:180 Resp: 39783

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

145 34.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.733 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

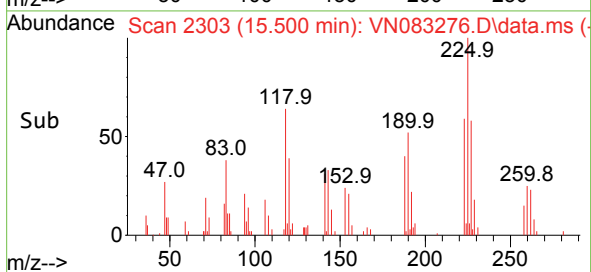
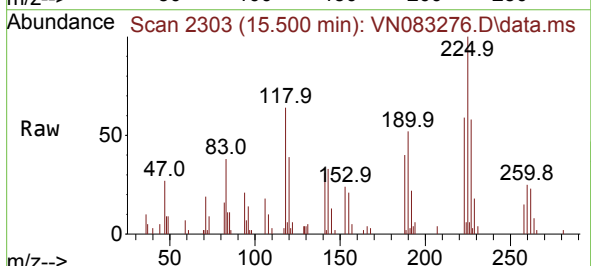
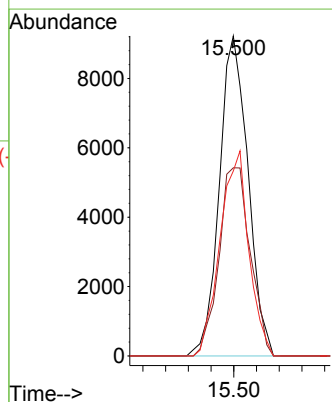
Tgt Ion:225 Resp: 16158

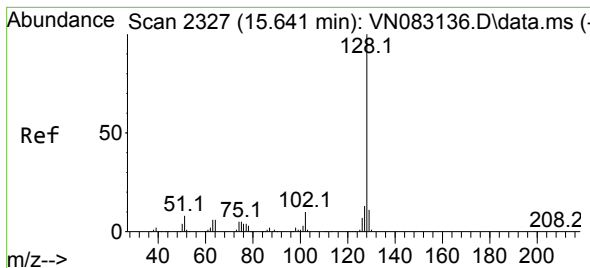
Ion Ratio Lower Upper

225 100

223 64.5 31.9 95.7

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 18.081 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

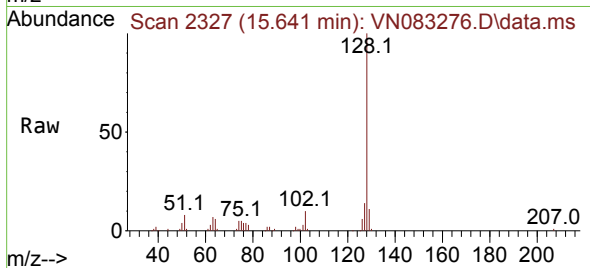
Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :



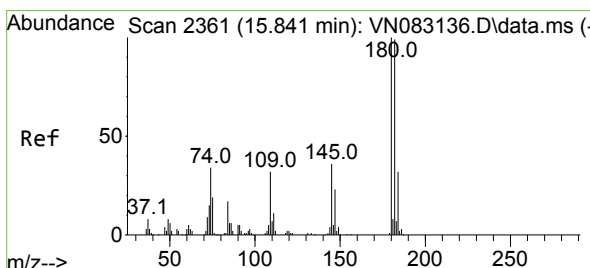
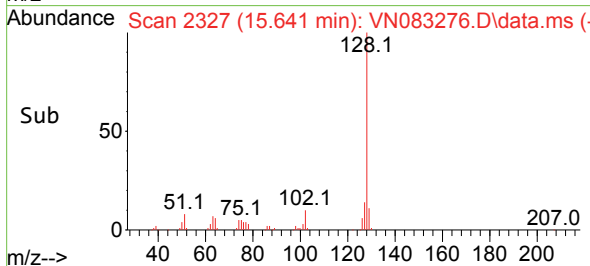
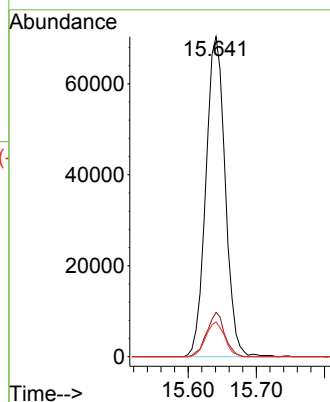
Tgt Ion:128 Resp: 139064

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.941 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083276.D

Acq: 14 Aug 2024 04:10

Tgt Ion:180 Resp: 38544

Ion Ratio Lower Upper

180 100

182 97.1 48.9 146.8

145 36.5 16.8 50.4

