

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085798.D
 Acq On : 20 Feb 2025 14:21
 Operator : JC\MD
 Sample : VN0220WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBSD01

Quant Time: Feb 20 14:37:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	303757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	496806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	429331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	201777	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	185437	47.09	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.18%
35) Dibromofluoromethane	8.159	113	158441	48.74	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.48%
50) Toluene-d8	10.559	98	598267	50.58	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.841	95	198735	51.00	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.00%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	79178	19.16	ug/l 99
3) Chloromethane	2.359	50	73055	17.62	ug/l 98
4) Vinyl Chloride	2.518	62	79961	18.22	ug/l 98
5) Bromomethane	2.965	94	51637	18.40	ug/l 94
6) Chloroethane	3.130	64	50091	17.23	ug/l 94
7) Trichlorofluoromethane	3.500	101	115866	18.23	ug/l 98
8) Diethyl Ether	3.959	74	37885	18.42	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.371	101	69809	19.00	ug/l 99
10) Methyl Iodide	4.589	142	85965	18.98	ug/l 99
11) Tert butyl alcohol	5.494	59	41001	84.65	ug/l 99
12) 1,1-Dichloroethene	4.342	96	63759	19.14	ug/l 95
13) Acrolein	4.171	56	75651	105.32	ug/l 97
14) Allyl chloride	5.024	41	80171	18.33	ug/l 99
15) Acrylonitrile	5.712	53	138837	88.17	ug/l 100
16) Acetone	4.418	43	115062	92.34	ug/l 97
17) Carbon Disulfide	4.718	76	171215	17.34	ug/l 100
18) Methyl Acetate	5.018	43	74503	17.38	ug/l 97
19) Methyl tert-butyl Ether	5.783	73	192877	19.49	ug/l 98
20) Methylene Chloride	5.277	84	72794	18.17	ug/l 92
21) trans-1,2-Dichloroethene	5.783	96	65227	18.19	ug/l 96
22) Diisopropyl ether	6.665	45	195565	19.79	ug/l 98
23) Vinyl Acetate	6.594	43	631844	93.38	ug/l 99
24) 1,1-Dichloroethane	6.565	63	124931	18.60	ug/l 100
25) 2-Butanone	7.471	43	160754	87.69	ug/l 98
26) 2,2-Dichloropropane	7.483	77	110865	18.56	ug/l 100
27) cis-1,2-Dichloroethene	7.477	96	79710	19.17	ug/l 98
28) Bromochloromethane	7.806	49	51933	18.81	ug/l 100
29) Tetrahydrofuran	7.830	42	109173	92.22	ug/l 97
30) Chloroform	7.959	83	129299	18.42	ug/l 95
31) Cyclohexane	8.253	56	100375	17.85	ug/l 100
32) 1,1,1-Trichloroethane	8.159	97	115748	18.54	ug/l 98
36) 1,1-Dichloropropene	8.359	75	86226	18.74	ug/l 98
37) Ethyl Acetate	7.553	43	67853	17.92	ug/l 99
38) Carbon Tetrachloride	8.353	117	102725	18.79	ug/l 96
39) Methylcyclohexane	9.594	83	87071	19.26	ug/l 96
40) Benzene	8.600	78	282417	19.15	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	35731	17.65	ug/l	93
42) 1,2-Dichloroethane	8.665	62	90642	18.87	ug/l	99
43) Isopropyl Acetate	8.682	43	117232	17.29	ug/l	100
44) Trichloroethene	9.347	130	66967	18.50	ug/l	94
45) 1,2-Dichloropropane	9.612	63	68883	19.35	ug/l	98
46) Dibromomethane	9.700	93	46463	18.51	ug/l	99
47) Bromodichloromethane	9.882	83	101081	18.82	ug/l	99
48) Methyl methacrylate	9.671	41	51602	18.35	ug/l	97
49) 1,4-Dioxane	9.682	88	18596	347.78	ug/l	98
51) 4-Methyl-2-Pentanone	10.435	43	332391	91.06	ug/l	99
52) Toluene	10.624	92	174371	20.17	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	96622	19.45	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	107961	19.82	ug/l	99
55) 1,1,2-Trichloroethane	11.006	97	66542	19.36	ug/l	97
56) Ethyl methacrylate	10.871	69	83631	18.52	ug/l	98
57) 1,3-Dichloropropane	11.159	76	109092	19.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	172667	105.15	ug/l	99
59) 2-Hexanone	11.188	43	233767	93.09	ug/l	100
60) Dibromochloromethane	11.353	129	76969	19.23	ug/l	98
61) 1,2-Dibromoethane	11.459	107	62351	19.20	ug/l	99
64) Tetrachloroethene	11.100	164	68159	20.49	ug/l	92
65) Chlorobenzene	11.882	112	186327	18.94	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.953	131	68102	19.26	ug/l	97
67) Ethyl Benzene	11.959	91	303541	19.70	ug/l	99
68) m/p-Xylenes	12.065	106	242489	41.44	ug/l	98
69) o-Xylene	12.394	106	111973	20.14	ug/l	99
70) Styrene	12.406	104	185570	19.40	ug/l	98
71) Bromoform	12.570	173	49148	18.71	ug/l #	97
73) Isopropylbenzene	12.688	105	277233	20.05	ug/l	99
74) N-amyl acetate	12.488	43	88596	18.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.929	83	83549	17.56	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	108655	24.24	ug/l	60
77) Bromobenzene	12.976	156	72738	19.48	ug/l	99
78) n-propylbenzene	13.029	91	329186	20.79	ug/l	99
79) 2-Chlorotoluene	13.118	91	209623	19.82	ug/l	99
80) 1,3,5-Trimethylbenzene	13.165	105	235481	20.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	27471	17.88	ug/l	93
82) 4-Chlorotoluene	13.217	91	215390	20.54	ug/l	99
83) tert-Butylbenzene	13.435	119	195372	20.63	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	241309	21.66	ug/l	100
85) sec-Butylbenzene	13.612	105	276376	20.66	ug/l	99
86) p-Isopropyltoluene	13.723	119	227997	19.91	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	131659	18.82	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	133138	18.56	ug/l	99
89) n-Butylbenzene	14.053	91	184993	19.47	ug/l	97
90) Hexachloroethane	14.329	117	45396	17.92	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	127744	18.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	14492	16.59	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	60749	18.95	ug/l	98
94) Hexachlorobutadiene	15.494	225	32753	16.81	ug/l	98
95) Naphthalene	15.635	128	152781	17.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	57398	17.83	ug/l	97

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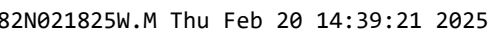
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

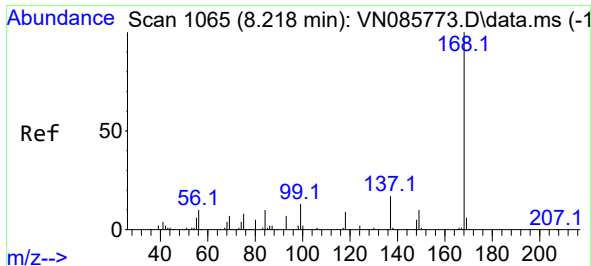
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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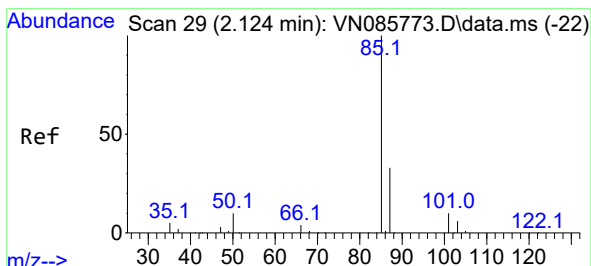
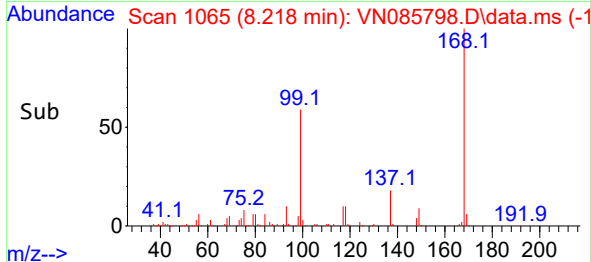
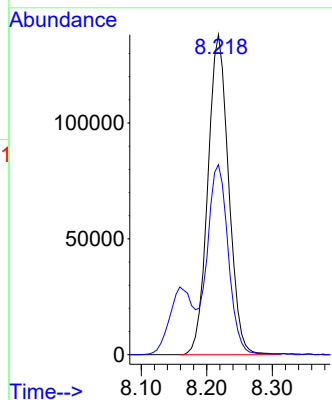
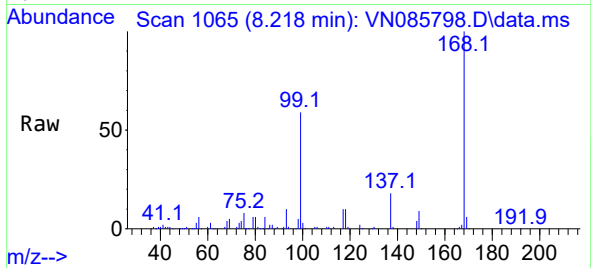




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085798.D
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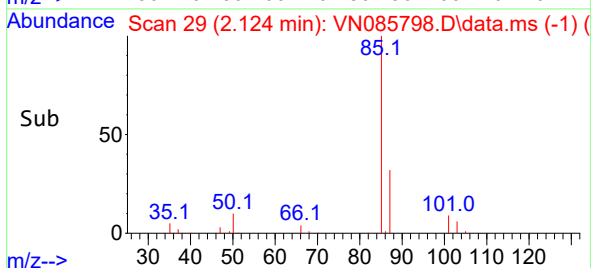
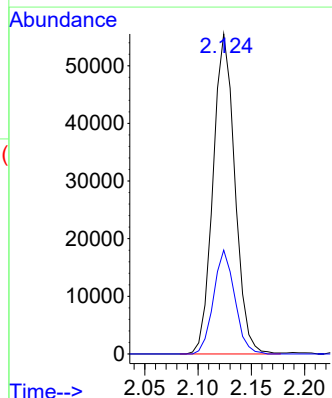
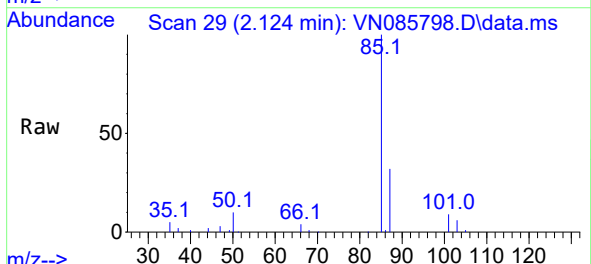
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion:168 Resp: 303757
Ion Ratio Lower Upper
168 100
99 59.2 47.9 71.9

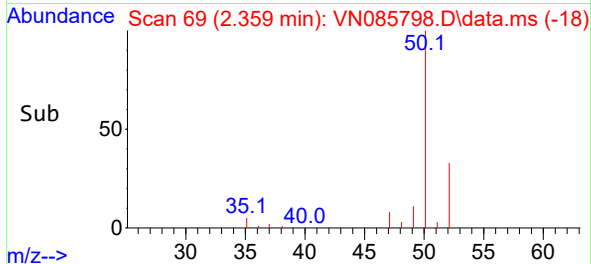
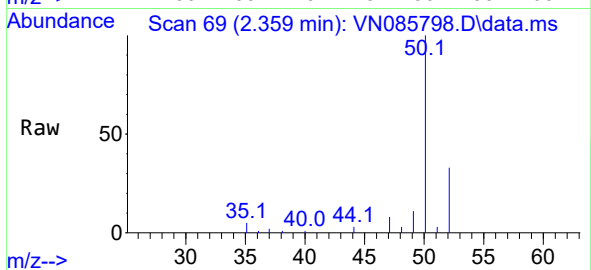
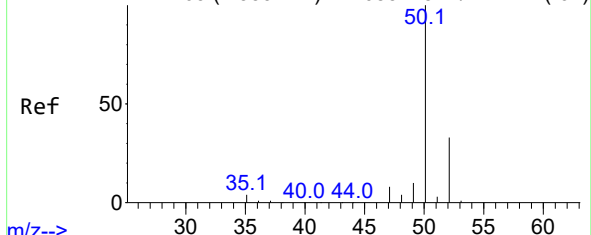


#2
Dichlorodifluoromethane
Concen: 19.16 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 85 Resp: 79178
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



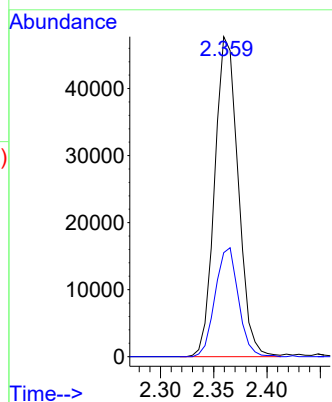
Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



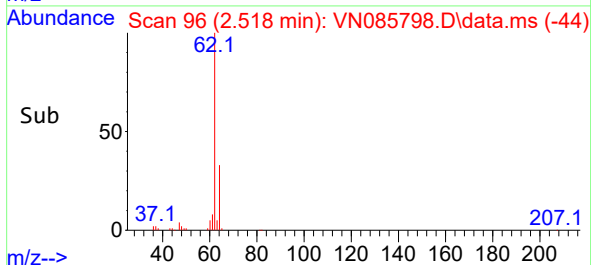
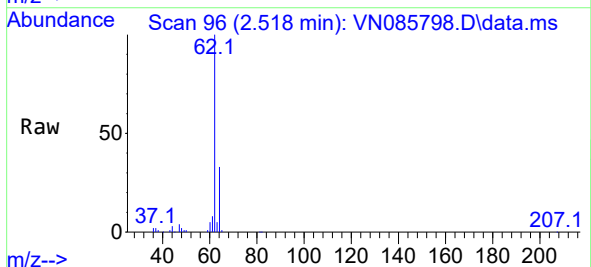
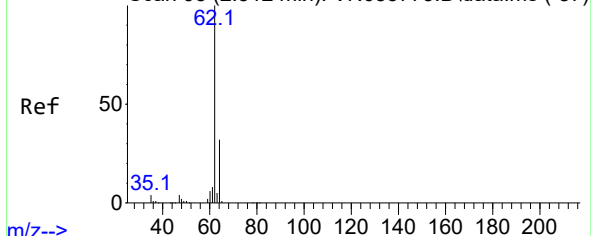
#3
Chloromethane
Concen: 17.62 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion: 50 Resp: 73055
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1

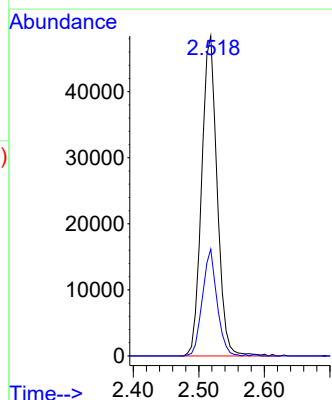


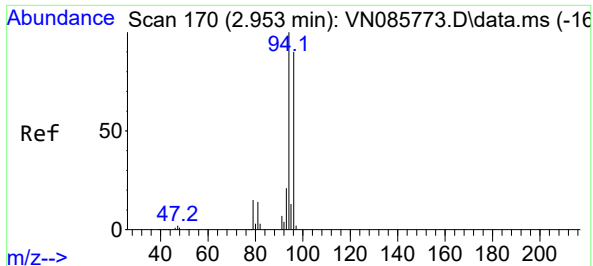
Abundance Scan 95 (2.512 min): VN085773.D\data.ms (-87)



#4
Vinyl Chloride
Concen: 18.22 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 62 Resp: 79961
Ion Ratio Lower Upper
62 100
64 33.4 25.9 38.9

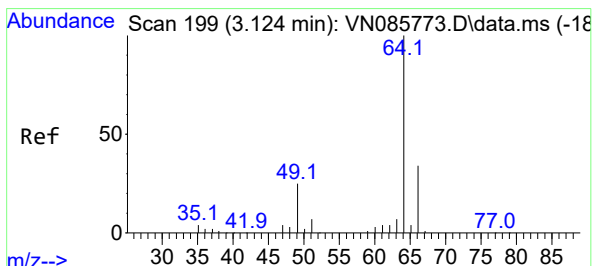
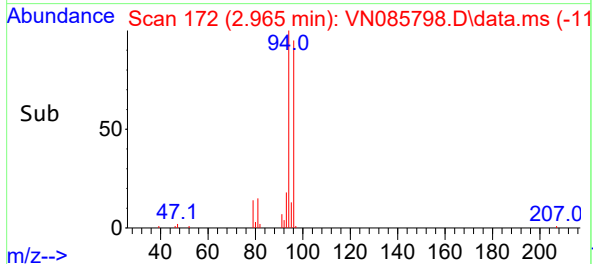
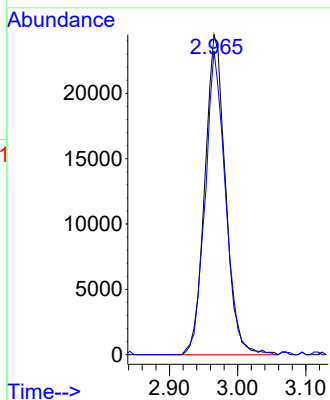
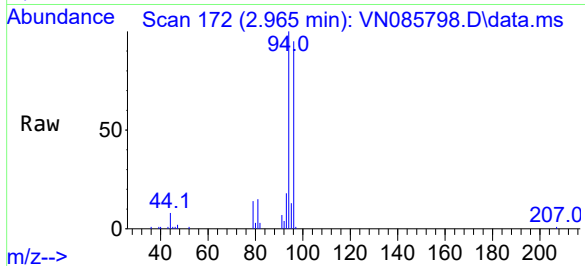




#5
Bromomethane
Concen: 18.40 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

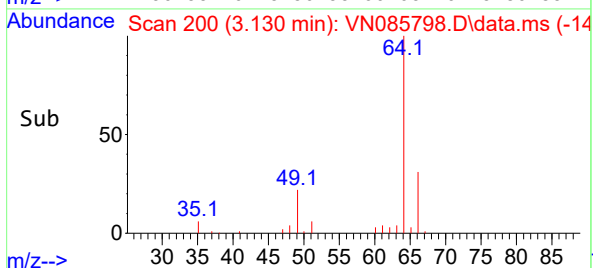
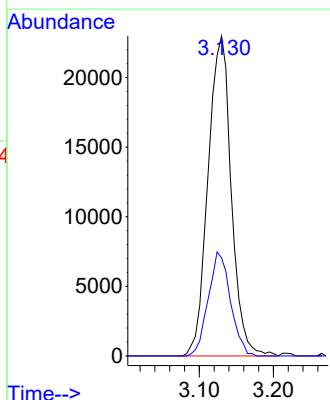
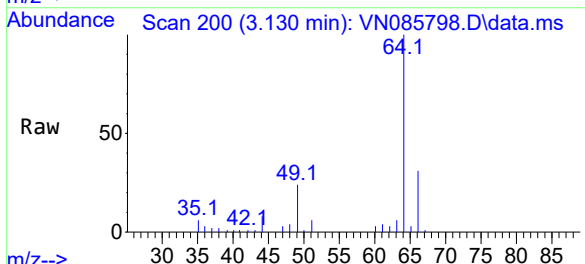
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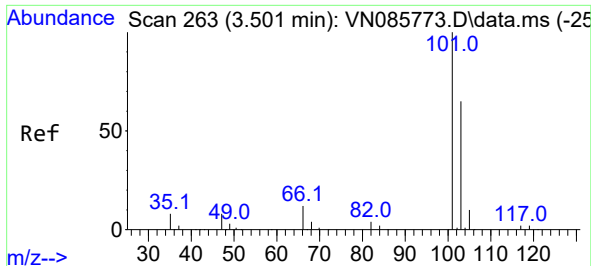
Tgt Ion: 94 Resp: 51637
Ion Ratio Lower Upper
94 100
96 94.8 71.7 107.5



#6
Chloroethane
Concen: 17.23 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 64 Resp: 50091
Ion Ratio Lower Upper
64 100
66 30.6 27.0 40.6

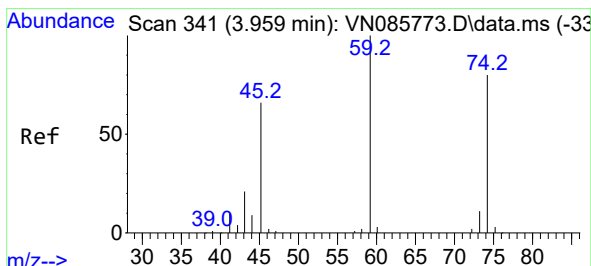
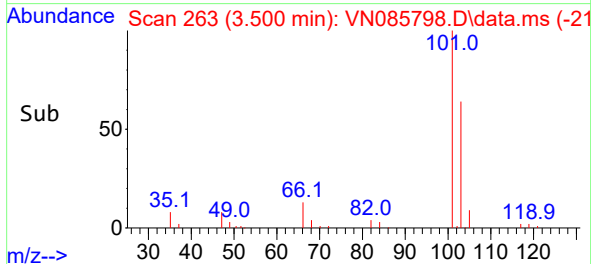
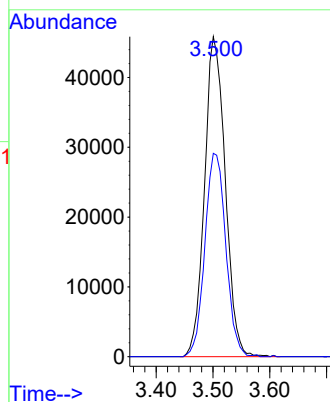
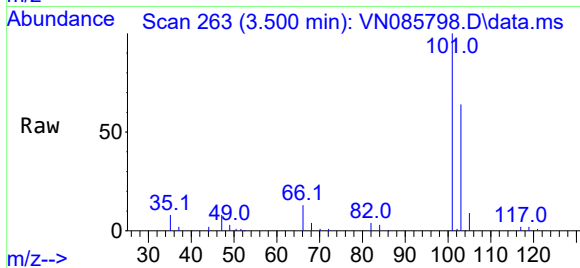




#7
 Trichlorofluoromethane
 Concen: 18.23 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085798.D
 Acq: 20 Feb 2025 14:21

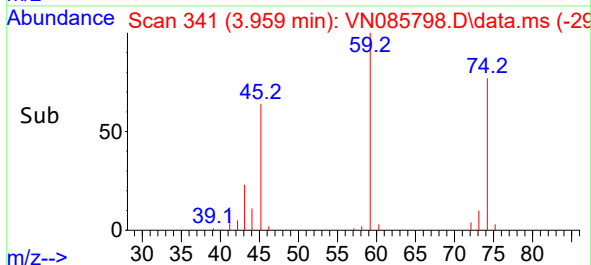
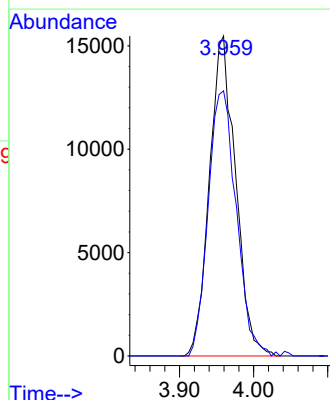
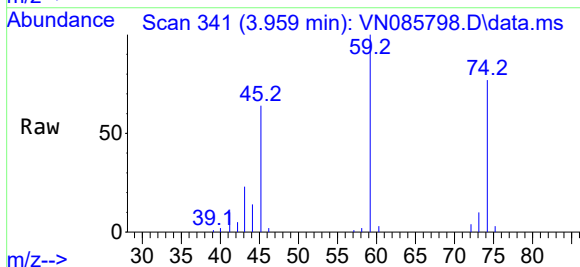
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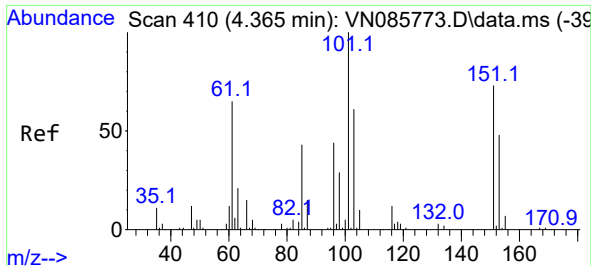
Tgt Ion:101 Resp: 115866
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.2 78.4



#8
 Diethyl Ether
 Concen: 18.42 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085798.D
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Tgt Ion: 74 Resp: 37885
 Ion Ratio Lower Upper
 74 100
 45 89.2 42.5 127.6

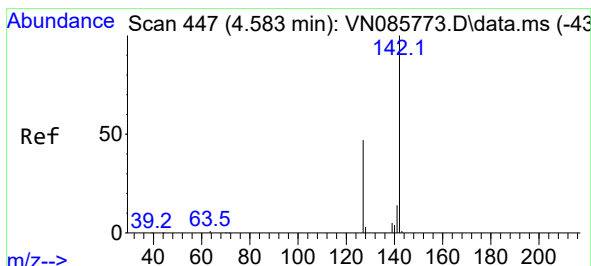
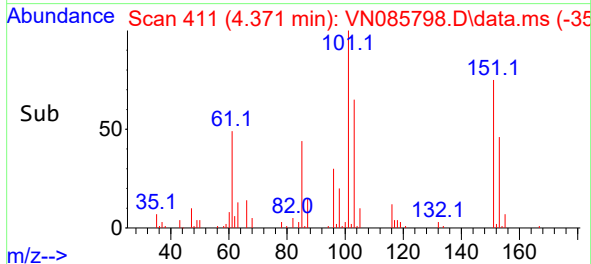
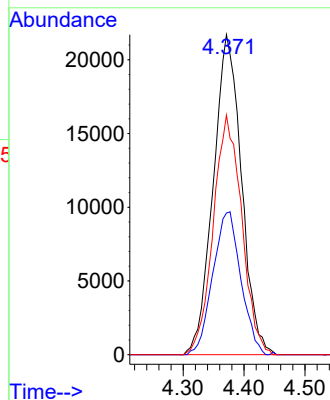
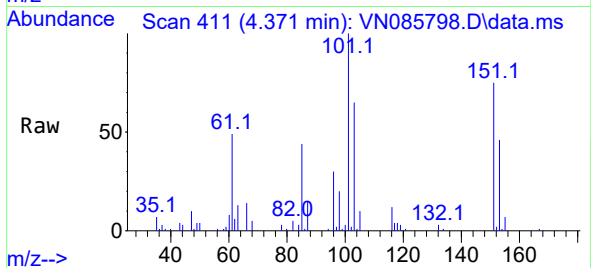




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.00 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085798.D
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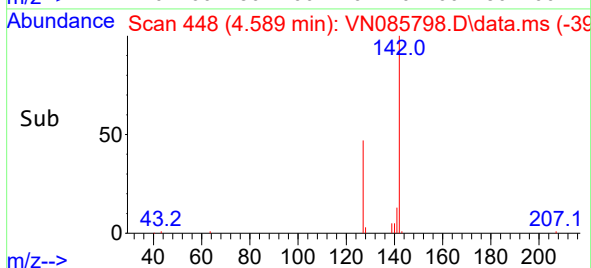
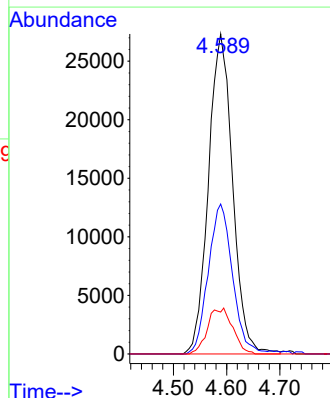
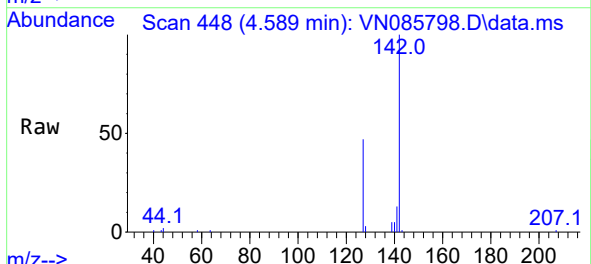
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

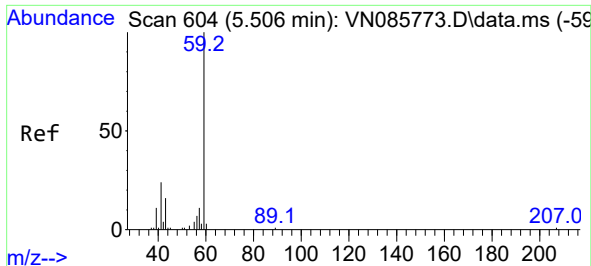
Tgt Ion:101 Resp: 69809
Ion Ratio Lower Upper
101 100
85 44.4 35.7 53.5
151 75.6 61.4 92.2



#10
Methyl Iodide
Concen: 18.98 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:142 Resp: 85965
Ion Ratio Lower Upper
142 100
127 46.9 37.6 56.4
141 13.1 11.4 17.2

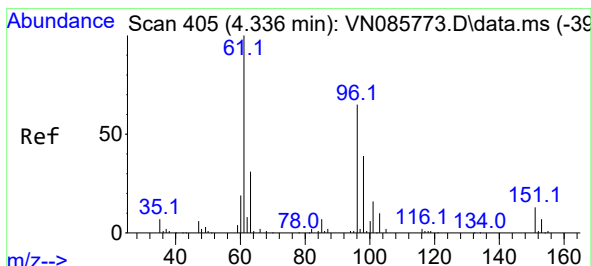
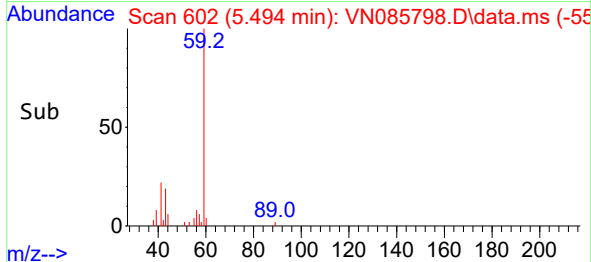
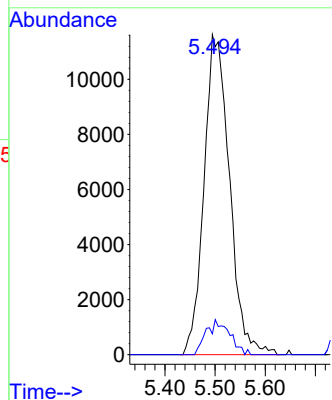
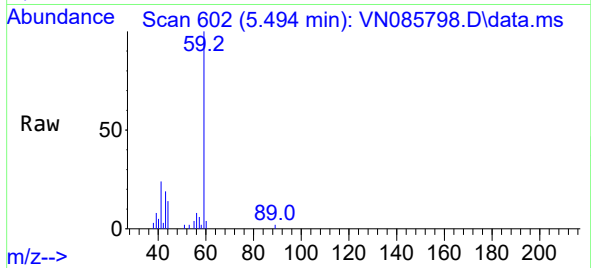




#11
Tert butyl alcohol
Concen: 84.65 ug/l
RT: 5.494 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

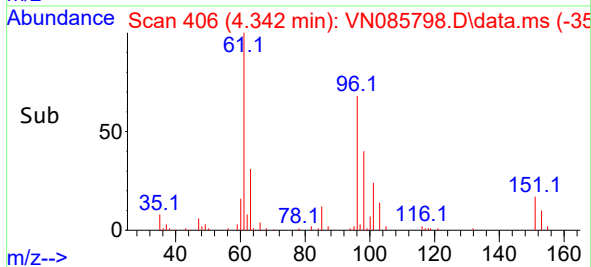
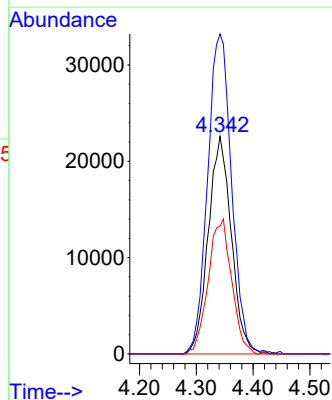
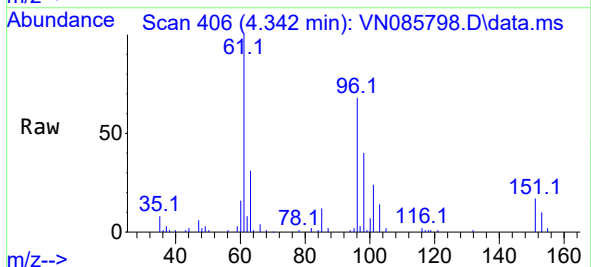
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

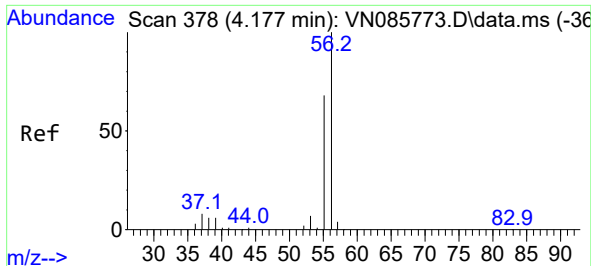
Tgt Ion: 59 Resp: 41001
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.14 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 96 Resp: 63759
Ion Ratio Lower Upper
96 100
61 147.1 123.3 184.9
98 58.7 48.6 72.8

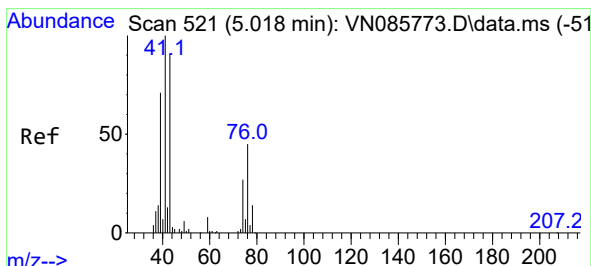
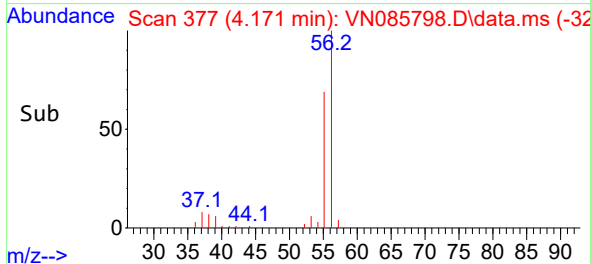
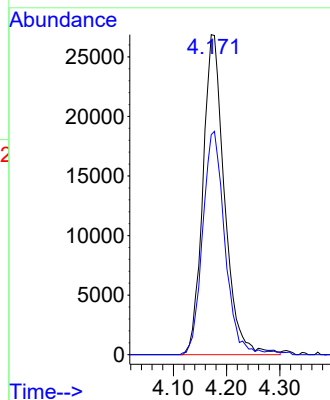
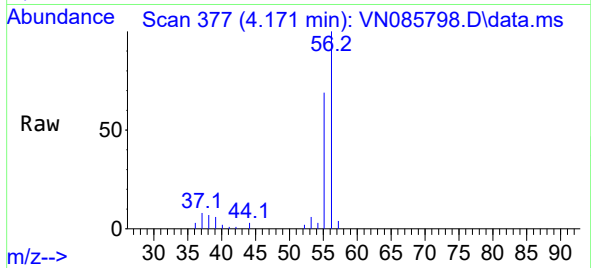




#13
Acrolein
Concen: 105.32 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

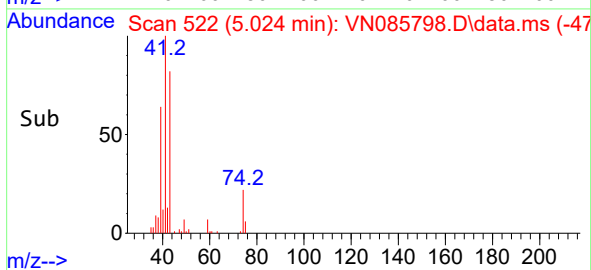
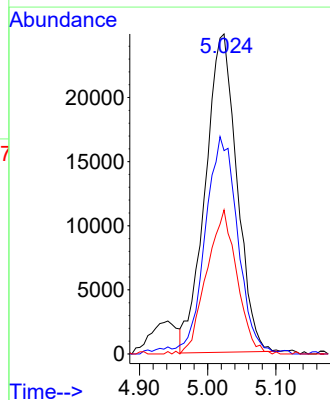
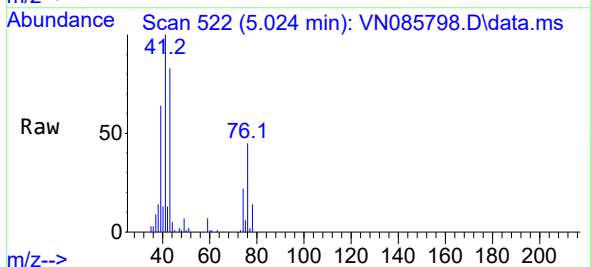
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

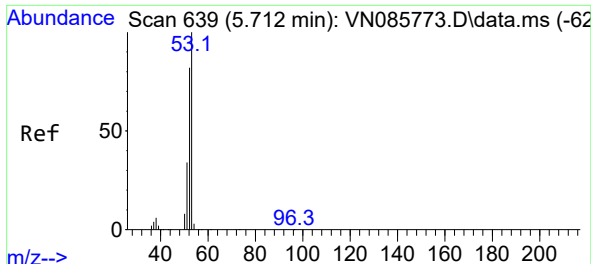
Tgt Ion: 56 Resp: 75651
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9



#14
Allyl chloride
Concen: 18.33 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 41 Resp: 80171
Ion Ratio Lower Upper
41 100
39 71.3 57.4 86.2
76 43.4 36.2 54.2

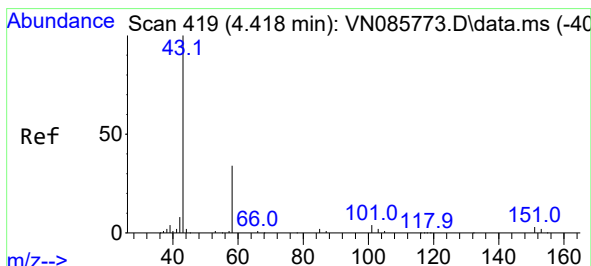
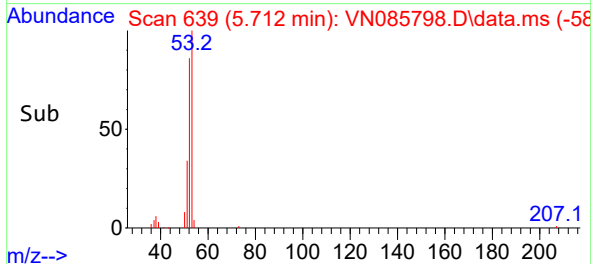
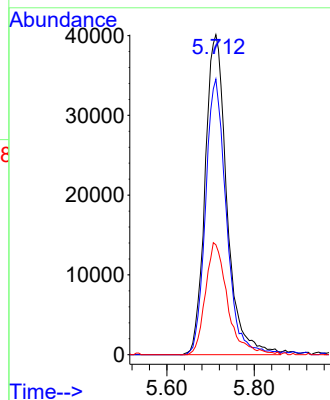
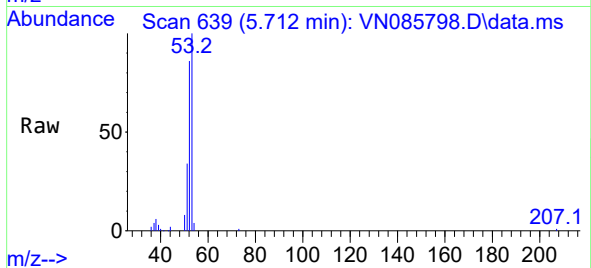




#15
Acrylonitrile
Concen: 88.17 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

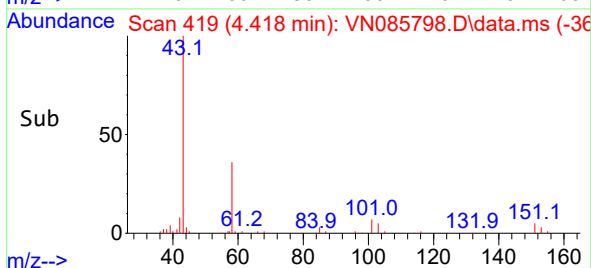
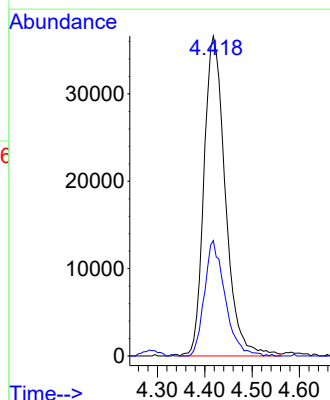
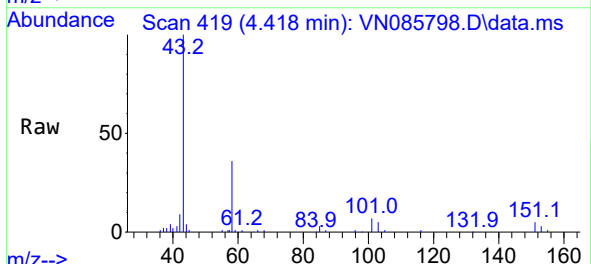
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

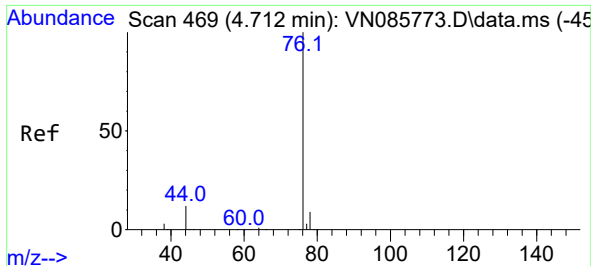
Tgt Ion: 53 Resp: 138837
Ion Ratio Lower Upper
53 100
52 82.5 65.8 98.6
51 35.8 28.6 42.8



#16
Acetone
Concen: 92.34 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 43 Resp: 115062
Ion Ratio Lower Upper
43 100
58 36.1 27.5 41.3

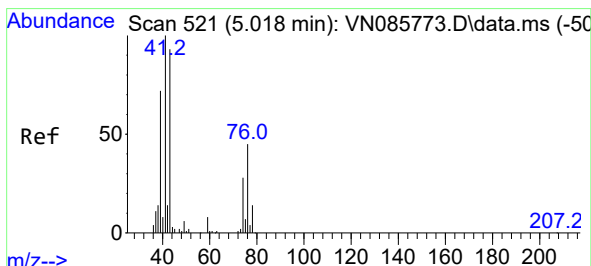
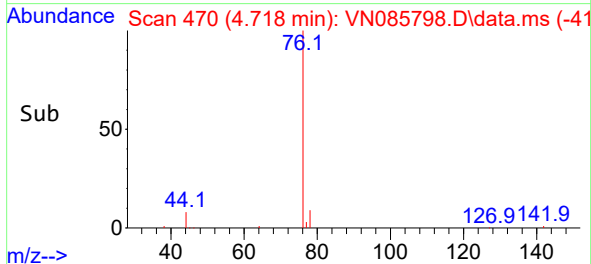
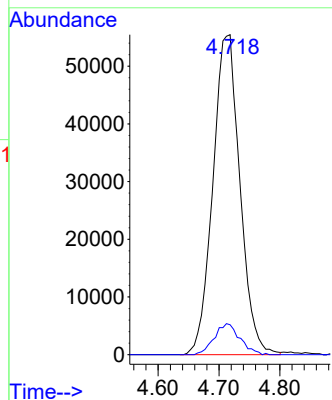
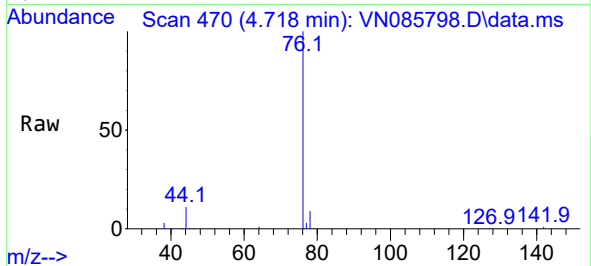




#17
Carbon Disulfide
Concen: 17.34 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

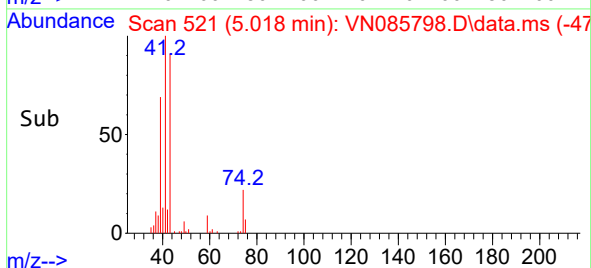
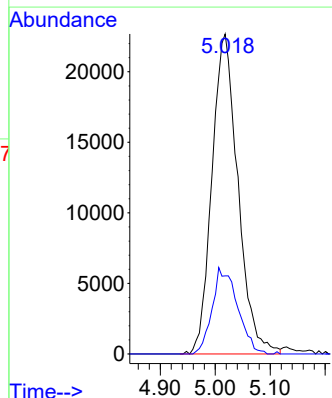
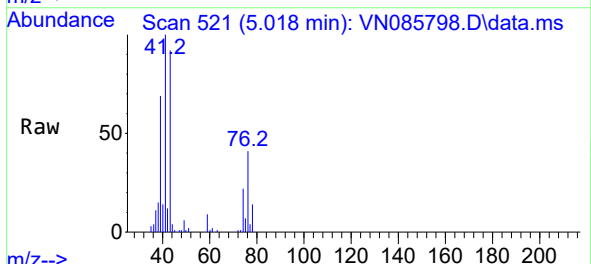
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

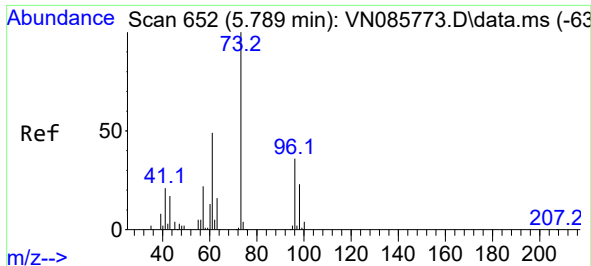
Tgt Ion: 76 Resp: 171215
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 17.38 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 43 Resp: 74503
Ion Ratio Lower Upper
43 100
74 26.3 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 19.49 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

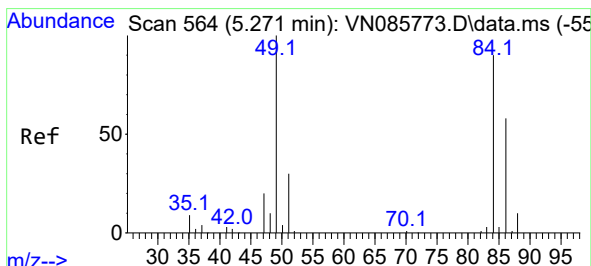
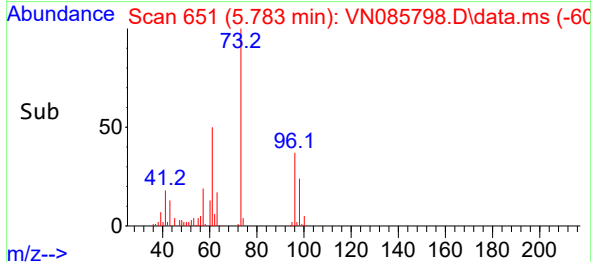
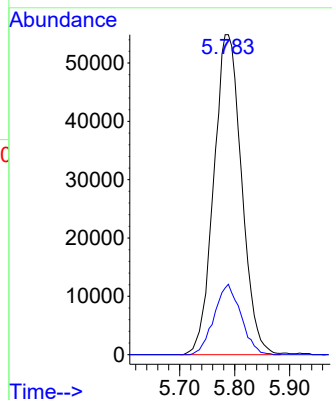
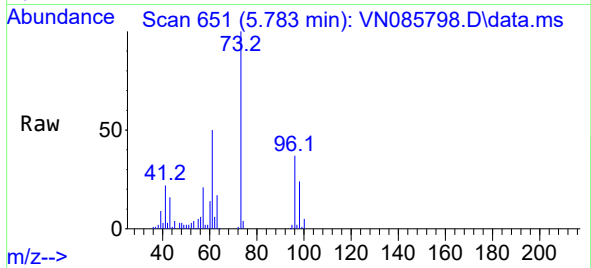
VN0220WBSD01

Tgt Ion: 73 Resp: 192877

Ion Ratio Lower Upper

73 100

57 20.8 17.6 26.4



#20

Methylene Chloride

Concen: 18.17 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Tgt Ion: 84 Resp: 72794

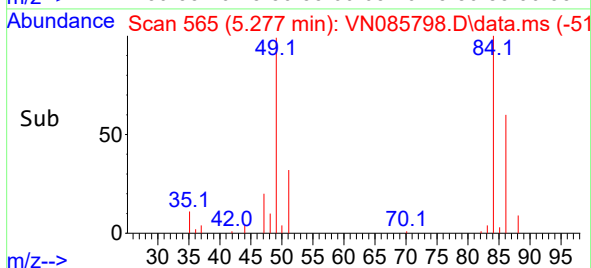
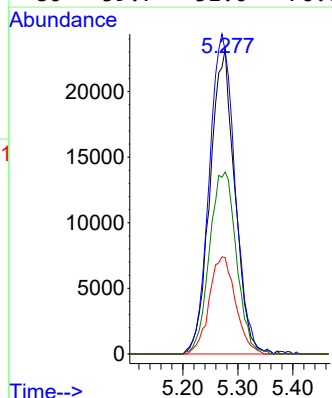
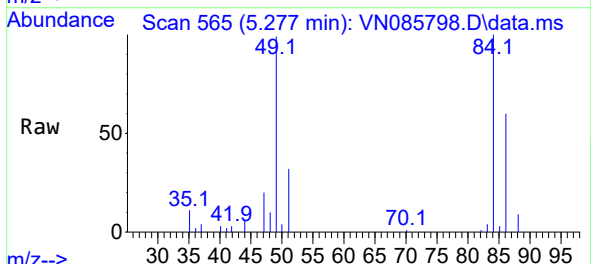
Ion Ratio Lower Upper

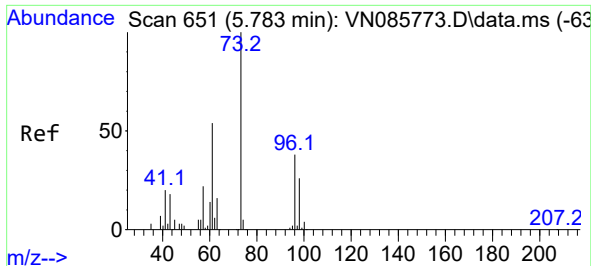
84 100

49 99.4 88.4 132.6

51 31.7 26.6 40.0

86 59.7 51.0 76.6

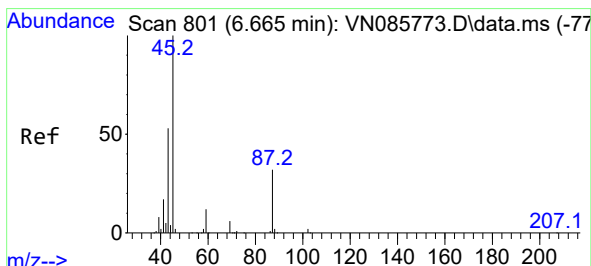
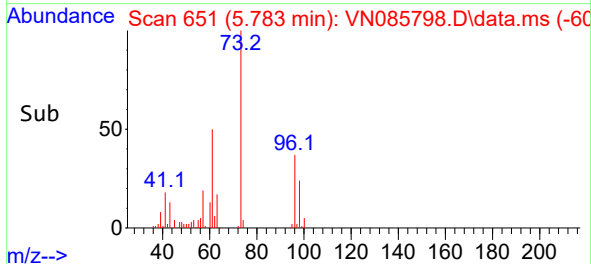
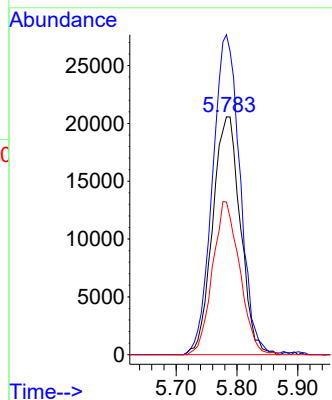
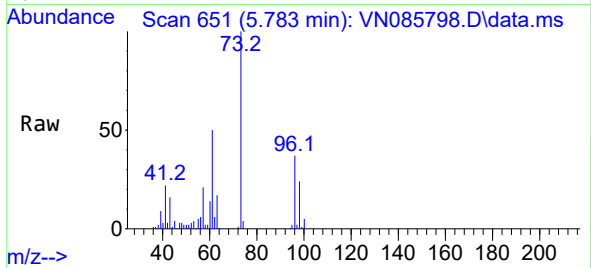




#21
trans-1,2-Dichloroethene
Concen: 18.19 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

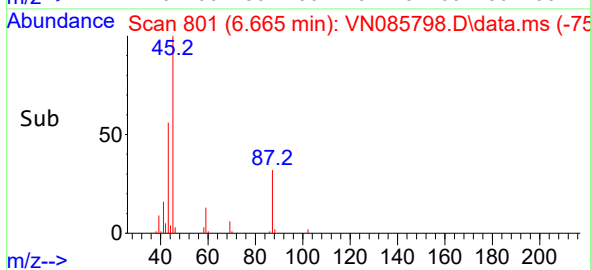
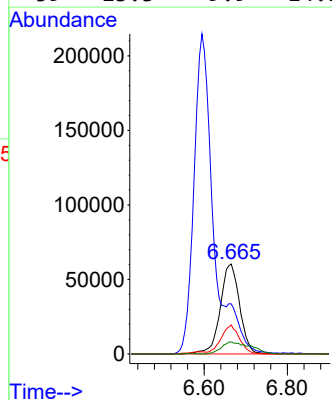
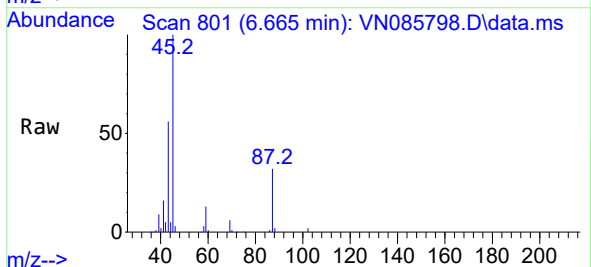
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

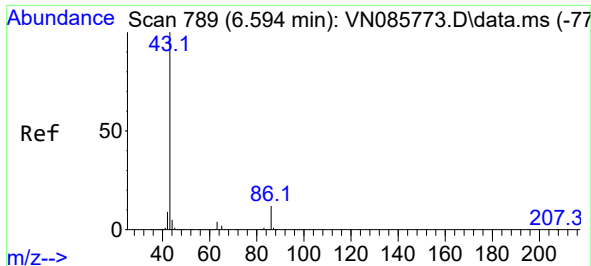
Tgt Ion: 96 Resp: 65227
Ion Ratio Lower Upper
96 100
61 134.5 112.6 168.8
98 64.2 53.3 79.9



#22
Diisopropyl ether
Concen: 19.79 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 45 Resp: 195565
Ion Ratio Lower Upper
45 100
43 55.0 42.6 64.0
87 32.2 25.8 38.8
59 13.3 9.9 14.9

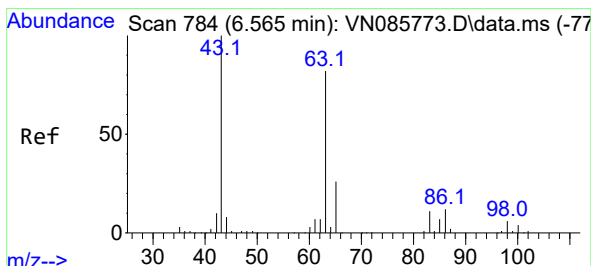
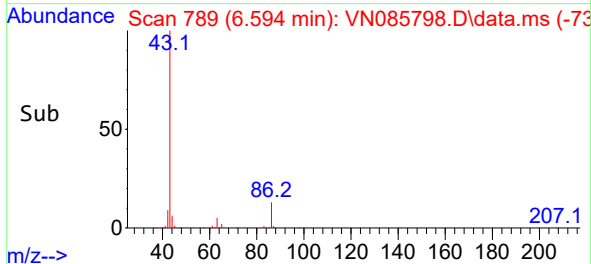
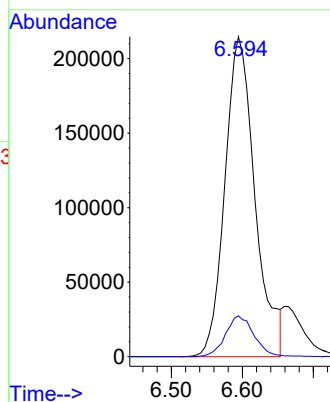
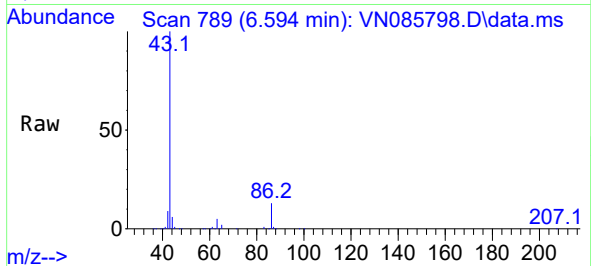




#23
 Vinyl Acetate
 Concen: 93.38 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085798.D
 Acq: 20 Feb 2025 14:21

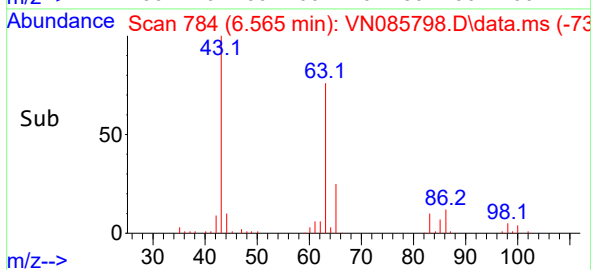
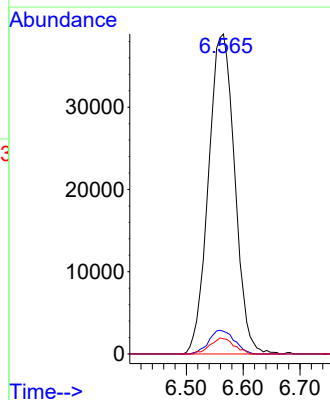
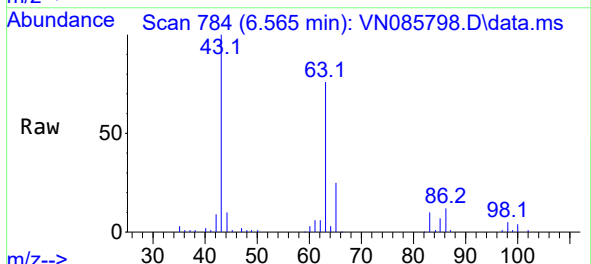
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBSD01

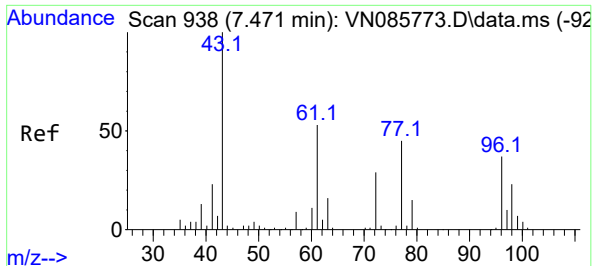
Tgt Ion: 43 Resp: 631844
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.60 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085798.D
 Acq: 20 Feb 2025 14:21

Tgt Ion: 63 Resp: 124931
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.4 7.2

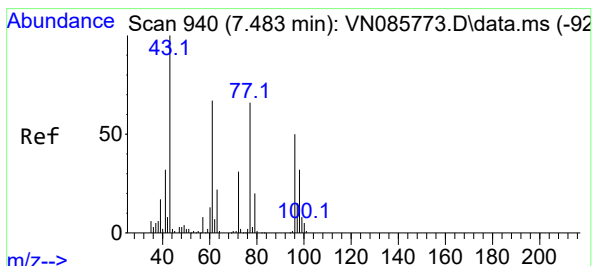
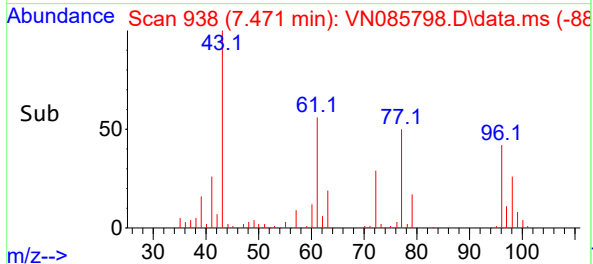
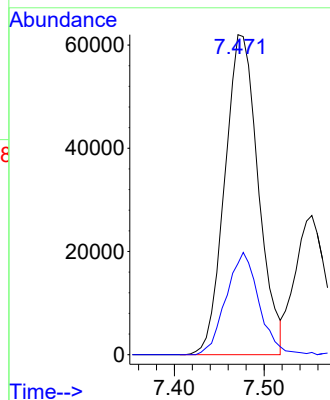
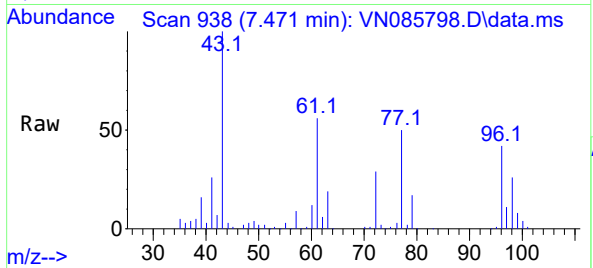




#25
2-Butanone
Concen: 87.69 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

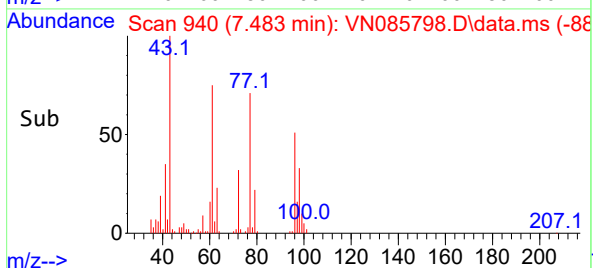
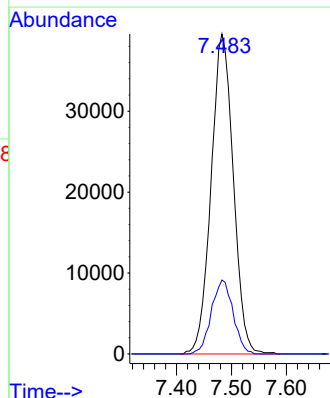
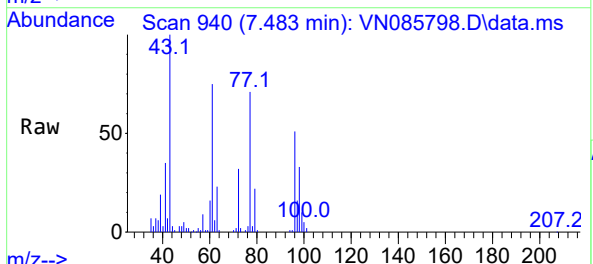
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion: 43 Resp: 160754
Ion Ratio Lower Upper
43 100
72 28.5 23.6 35.4

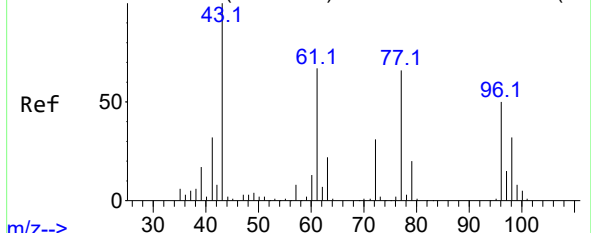


#26
2,2-Dichloropropane
Concen: 18.56 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 77 Resp: 110865
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8

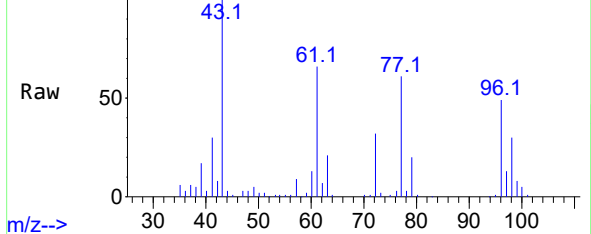


Abundance Scan 940 (7.483 min): VN085773.D\data.ms (-92



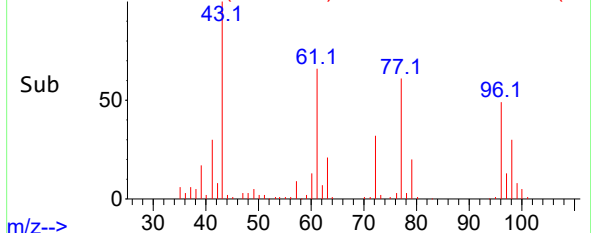
m/z-->

Abundance Scan 939 (7.477 min): VN085798.D\data.ms



m/z-->

Abundance Scan 939 (7.477 min): VN085798.D\data.ms (-88



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 19.17 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBSD01

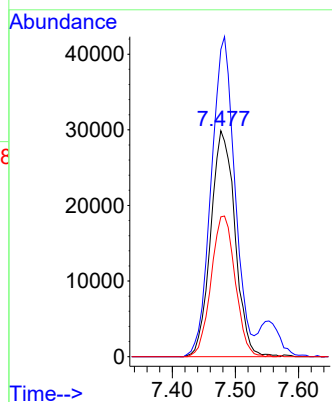
Tgt Ion: 96 Resp: 79710

Ion Ratio Lower Upper

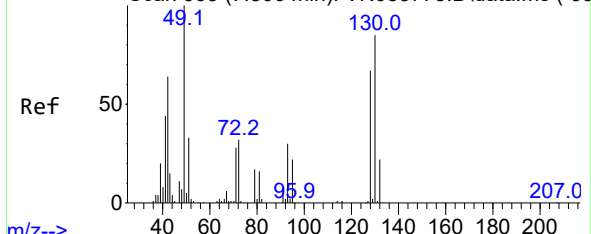
96 100

61 138.3 0.0 280.6

98 61.8 0.0 128.6

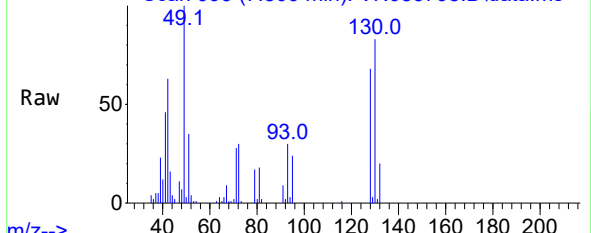


Abundance Scan 995 (7.806 min): VN085773.D\data.ms (-98



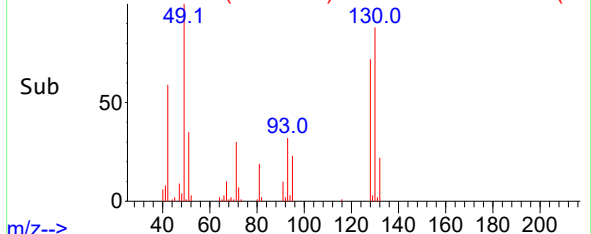
m/z-->

Abundance Scan 995 (7.806 min): VN085798.D\data.ms



m/z-->

Abundance Scan 995 (7.806 min): VN085798.D\data.ms (-94



m/z-->

#28

Bromochloromethane

Concen: 18.81 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

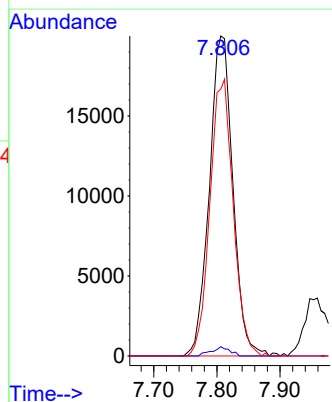
Tgt Ion: 49 Resp: 51933

Ion Ratio Lower Upper

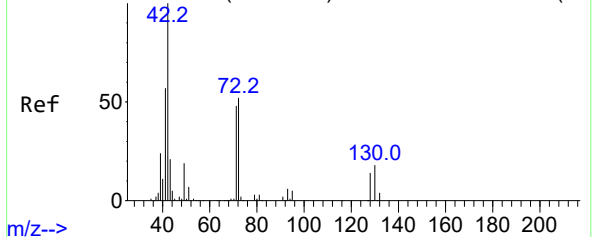
49 100

129 2.2 0.0 3.8

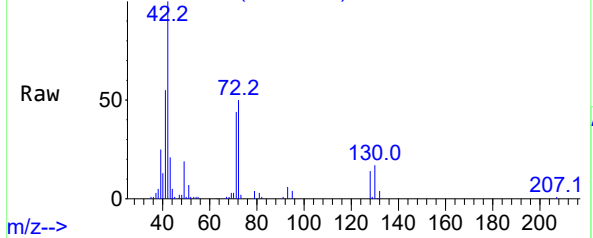
130 85.3 68.0 102.0



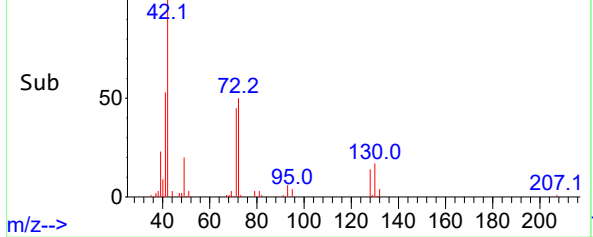
Abundance Scan 999 (7.830 min): VN085773.D\data.ms (-98



m/z--> Scan 999 (7.830 min): VN085798.D\data.ms

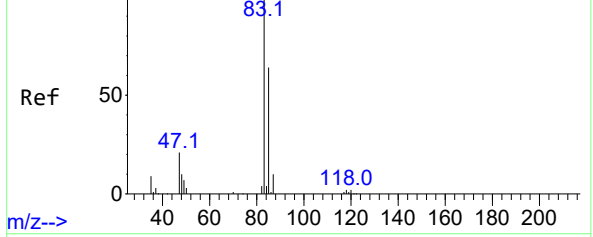


Abundance Scan 999 (7.830 min): VN085798.D\data.ms (-94

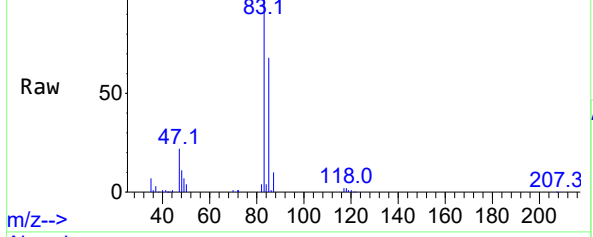


m/z-->

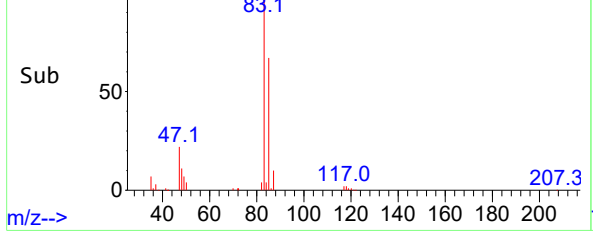
Abundance Scan 1021 (7.959 min): VN085773.D\data.ms (-1



m/z--> Scan 1021 (7.959 min): VN085798.D\data.ms



Abundance Scan 1021 (7.959 min): VN085798.D\data.ms (-9



m/z-->

#29

Tetrahydrofuran

Concen: 92.22 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.000 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBSD01

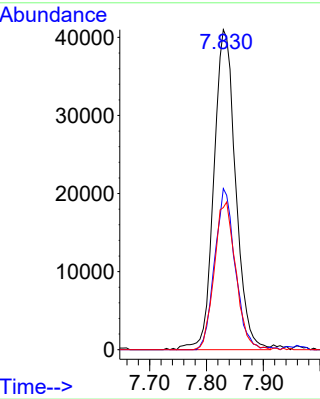
Tgt Ion: 42 Resp: 109173

Ion Ratio Lower Upper

42 100

72 47.3 40.0 60.0

71 45.4 37.0 55.4



#30

Chloroform

Concen: 18.42 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085798.D

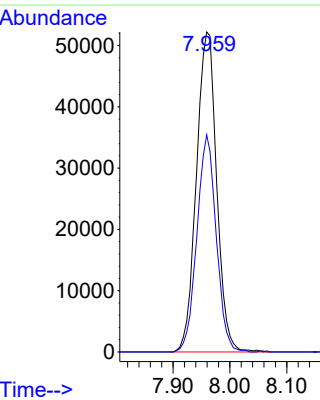
Acq: 20 Feb 2025 14:21

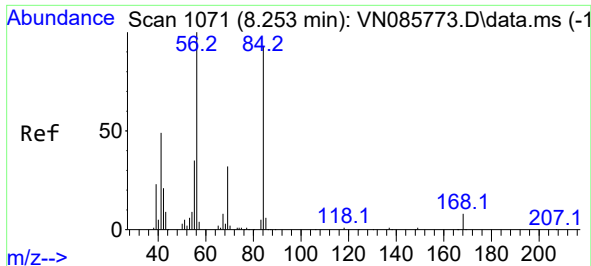
Tgt Ion: 83 Resp: 129299

Ion Ratio Lower Upper

83 100

85 67.9 50.9 76.3

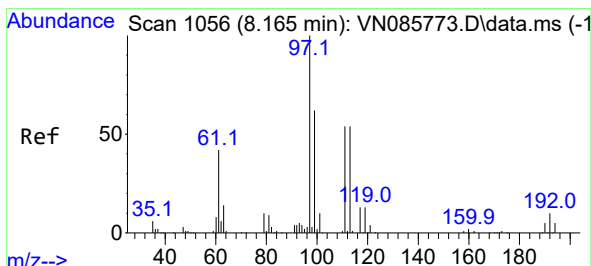
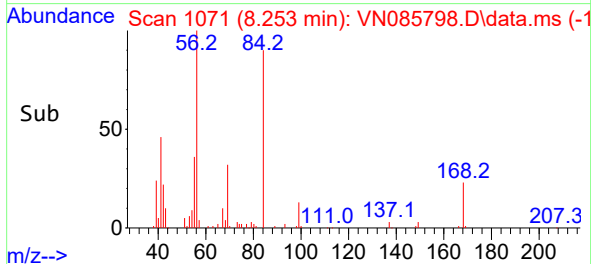
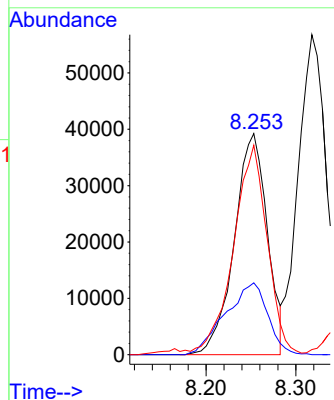
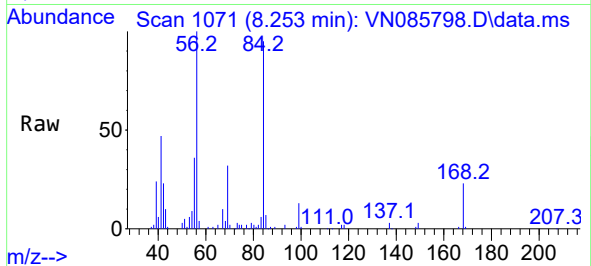




#31
Cyclohexane
Concen: 17.85 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

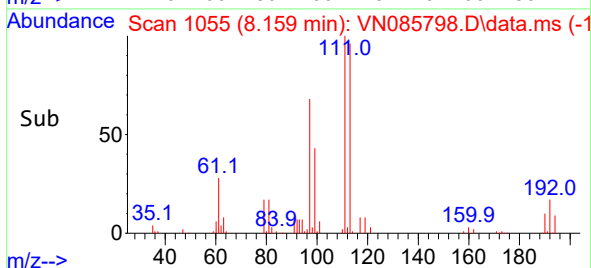
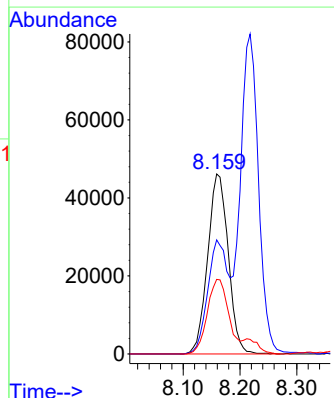
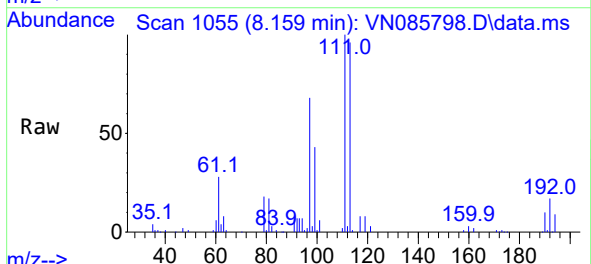
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

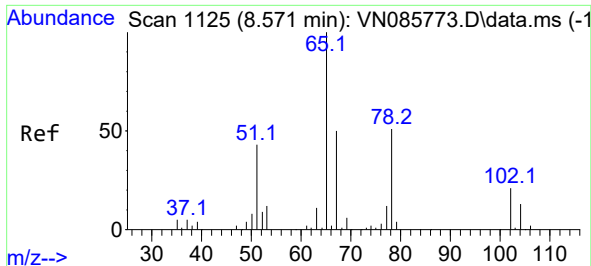
Tgt Ion: 56 Resp: 100375
Ion Ratio Lower Upper
56 100
69 32.5 25.8 38.6
84 93.2 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 18.54 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 97 Resp: 115748
Ion Ratio Lower Upper
97 100
99 61.5 50.4 75.6
61 43.0 35.5 53.3

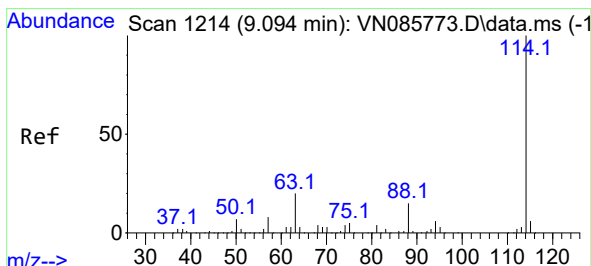
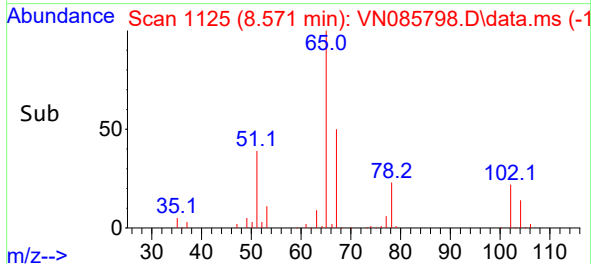
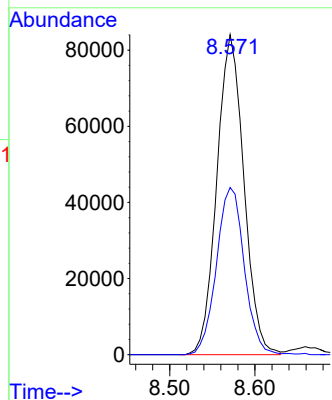
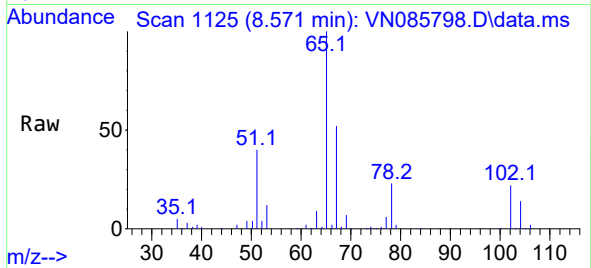




#33
1,2-Dichloroethane-d4
Concen: 47.09 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

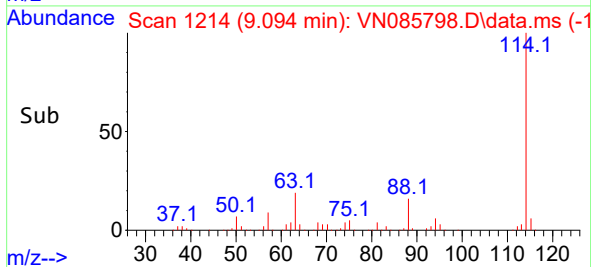
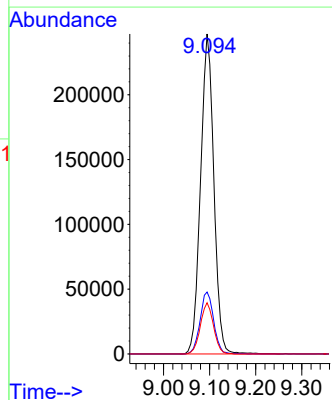
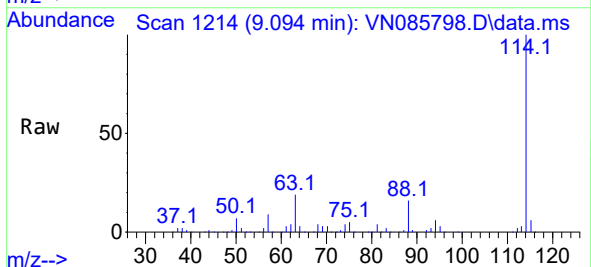
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

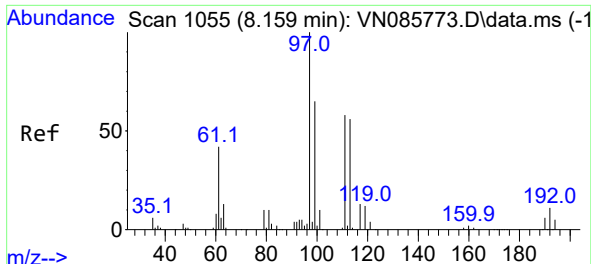
Tgt Ion: 65 Resp: 185437
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

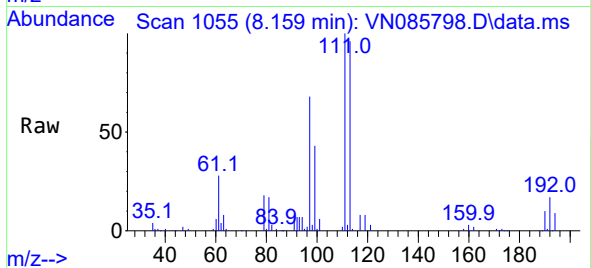
Tgt Ion:114 Resp: 496806
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 16.0 0.0 30.0



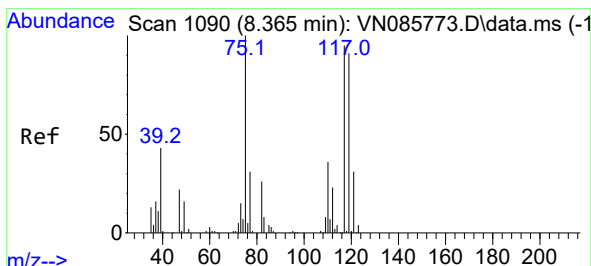
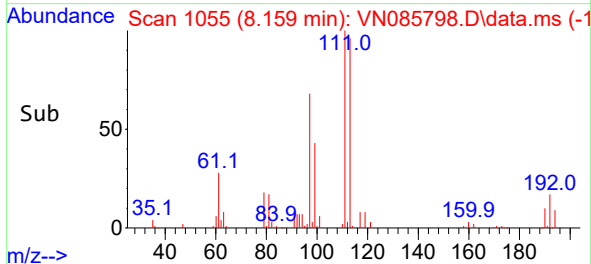
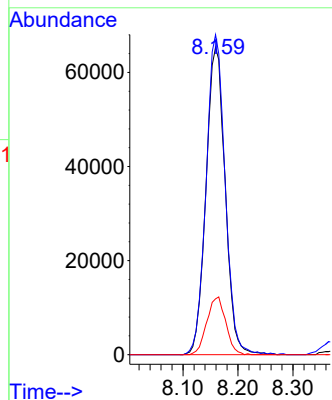


#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

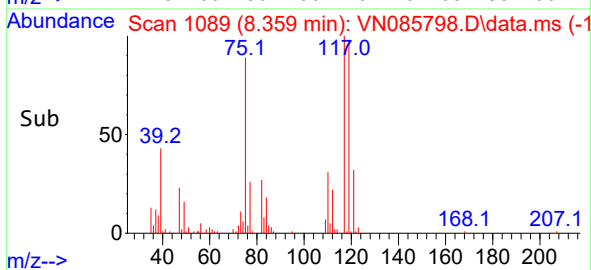
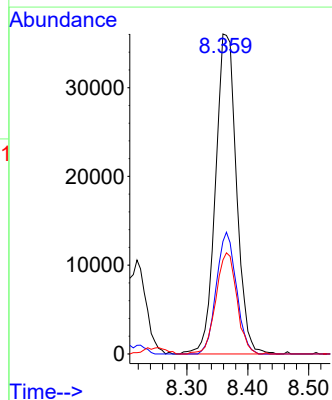
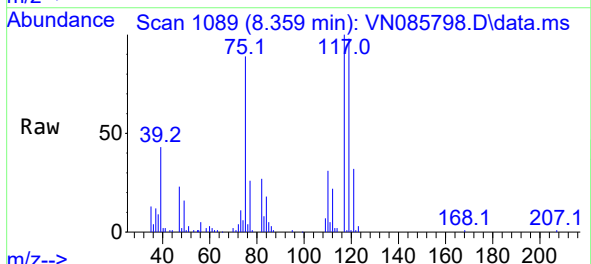


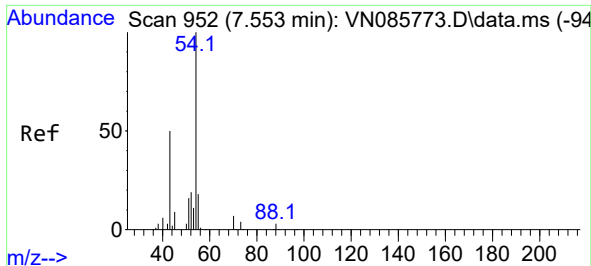
Tgt Ion:113 Resp: 158441
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.6 14.7 22.1



#36
1,1-Dichloropropene
Concen: 18.74 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 75 Resp: 86226
Ion Ratio Lower Upper
75 100
110 36.2 17.3 52.0
77 31.5 24.6 37.0

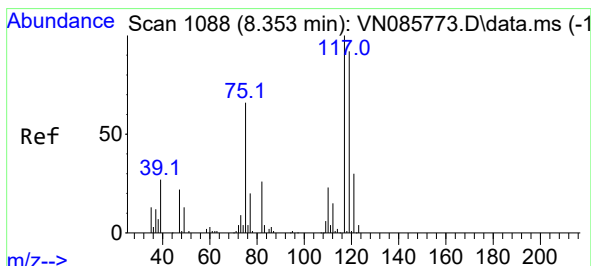
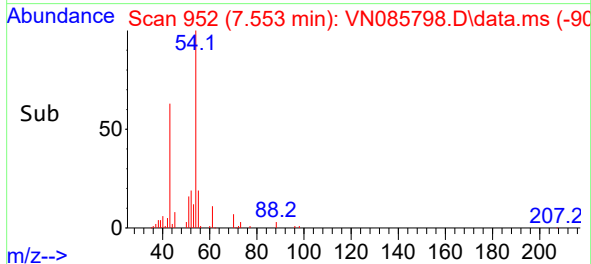
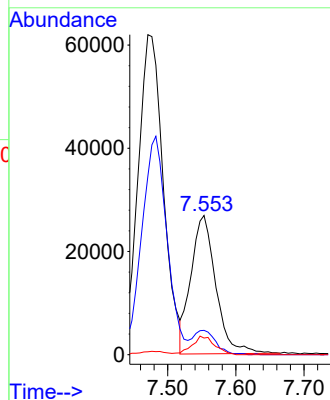
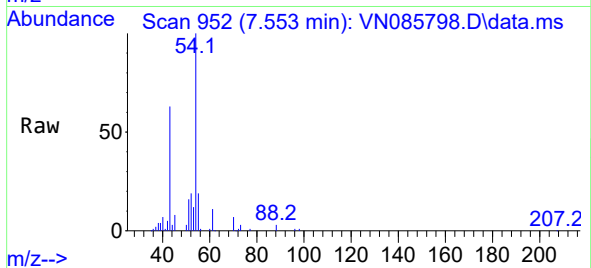




#37
Ethyl Acetate
Concen: 17.92 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

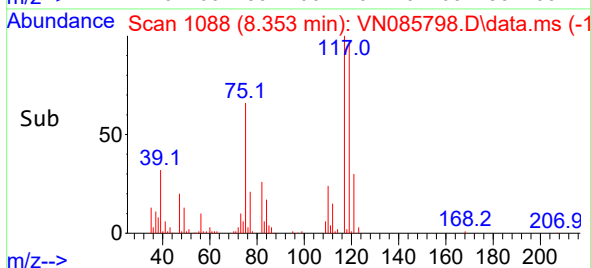
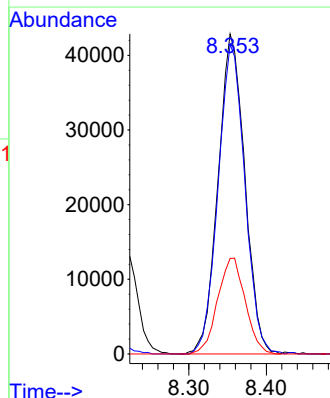
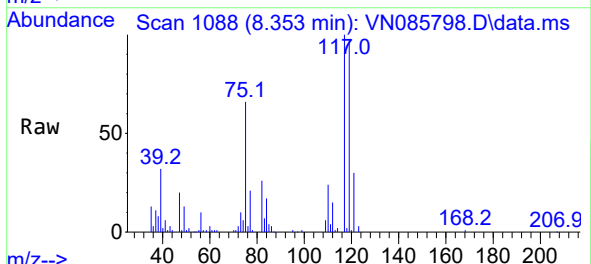
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

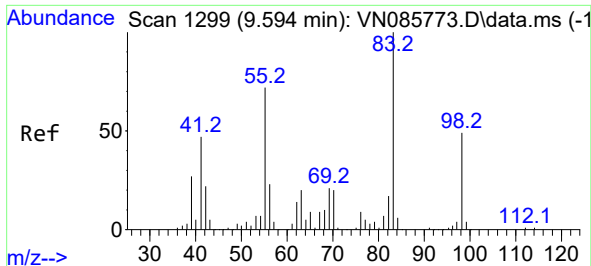
Tgt Ion: 43 Resp: 67853
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.2
70 12.2 9.5 14.3



#38
Carbon Tetrachloride
Concen: 18.79 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 117 Resp: 102725
Ion Ratio Lower Upper
117 100
119 96.8 73.8 110.6
121 29.9 24.3 36.5





#39

Methylcyclohexane

Concen: 19.26 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBSD01

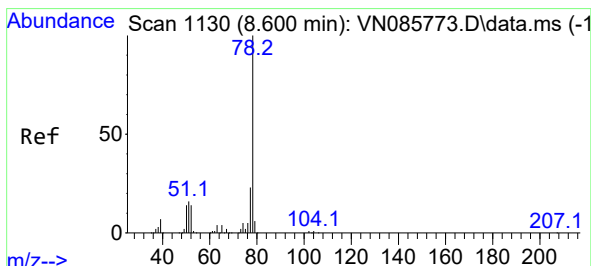
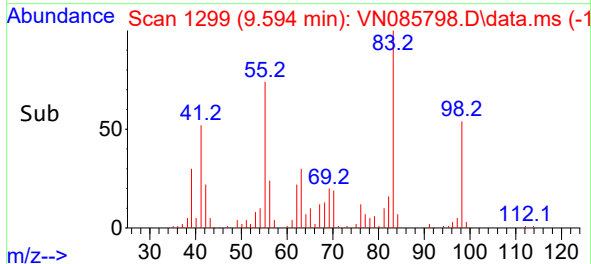
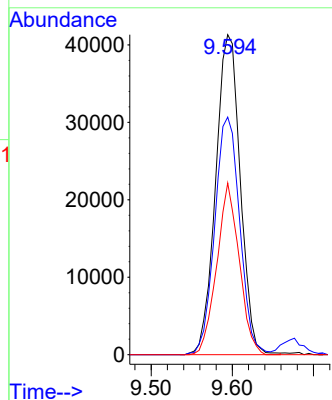
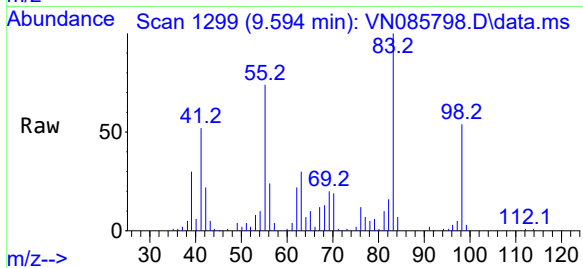
Tgt Ion: 83 Resp: 87071

Ion Ratio Lower Upper

83 100

55 74.3 57.5 86.3

98 53.6 39.2 58.8



#40

Benzene

Concen: 19.15 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085798.D

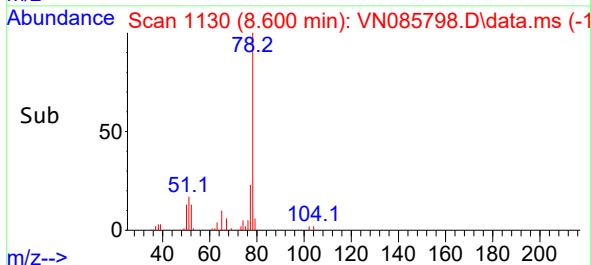
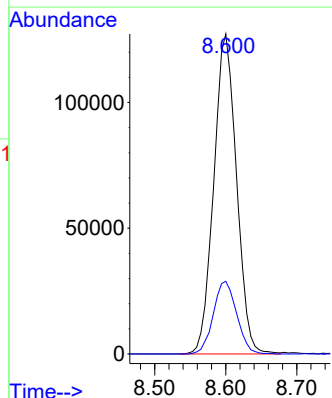
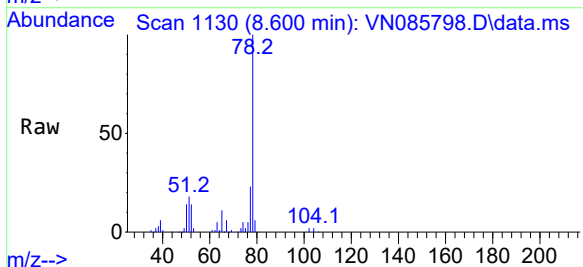
Acq: 20 Feb 2025 14:21

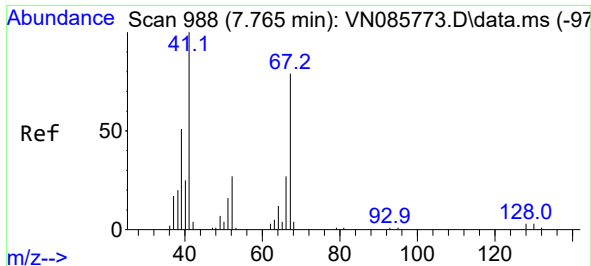
Tgt Ion: 78 Resp: 282417

Ion Ratio Lower Upper

78 100

77 22.7 18.3 27.5



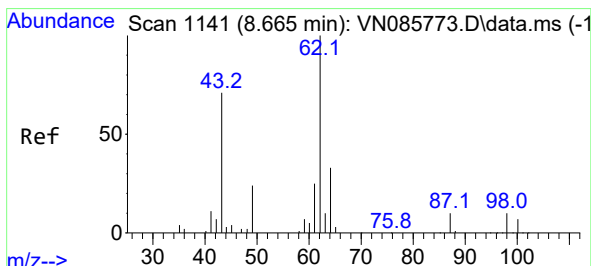
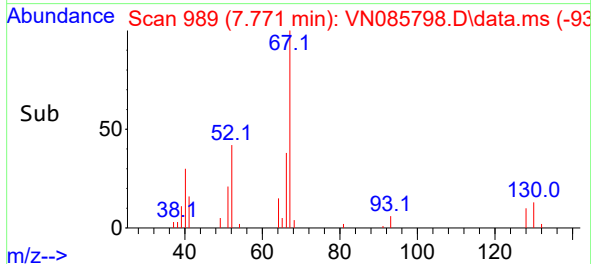
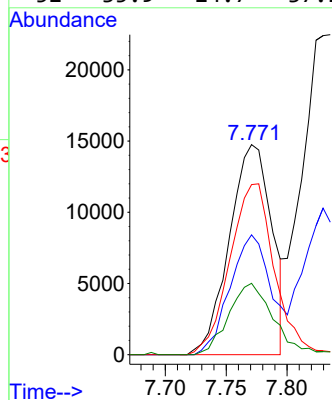
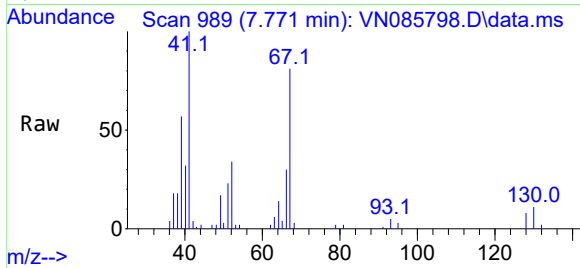


#41
Methacrylonitrile
Concen: 17.65 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion: 41 Resp: 35731

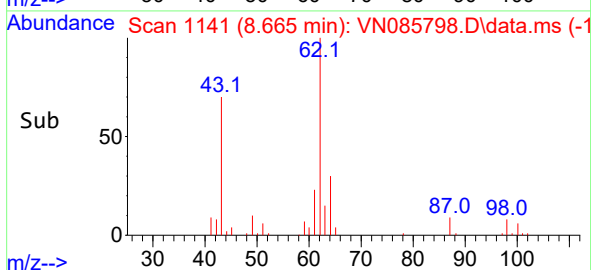
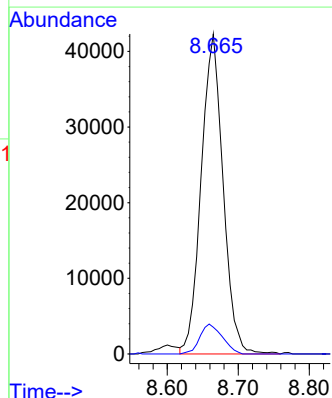
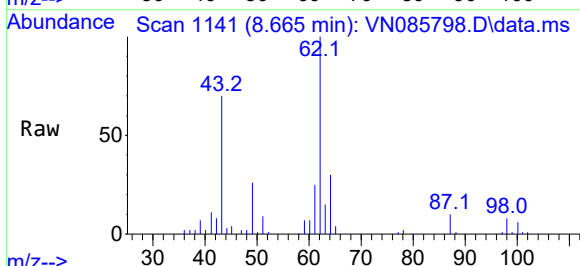
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.0	63.0
67	86.1	64.2	96.4
52	35.9	24.7	37.1

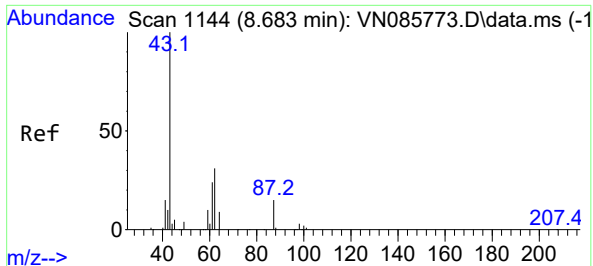


#42
1,2-Dichloroethane
Concen: 18.87 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 62 Resp: 90642

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 17.29 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.001 min

Lab File: VN085798.D

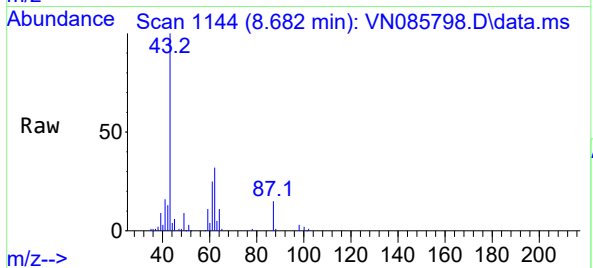
Acq: 20 Feb 2025 14:21

Instrument :

MSVOA_N

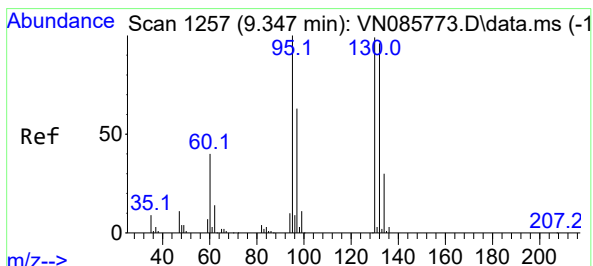
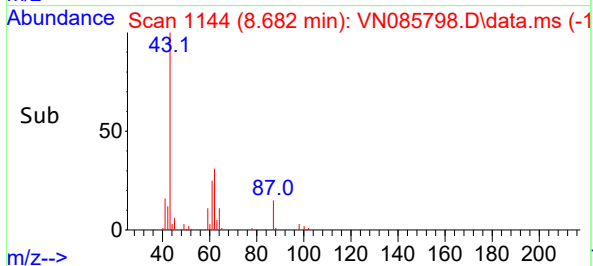
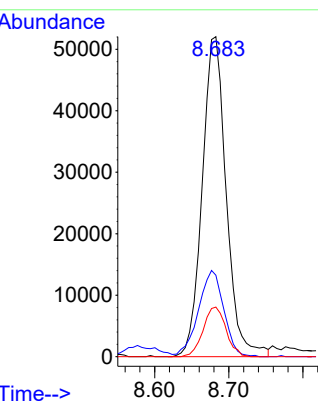
ClientSampleId :

VN0220WBSD01



Tgt Ion: 43 Resp: 117232

Ion	Ratio	Lower	Upper
43	100		
61	28.5	22.6	34.0
87	14.8	11.8	17.8



#44

Trichloroethene

Concen: 18.50 ug/l

RT: 9.347 min Scan# 1257

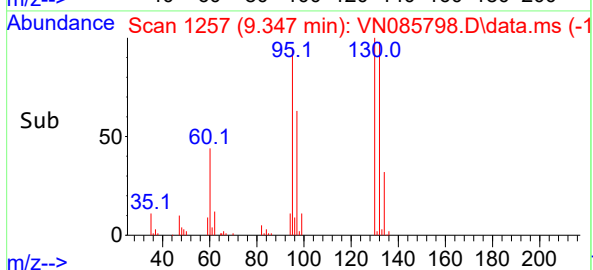
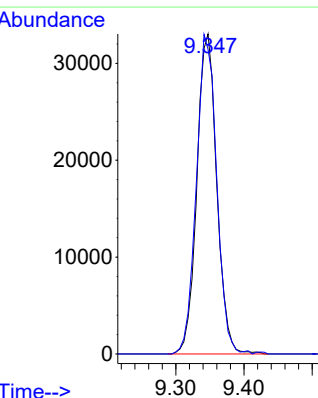
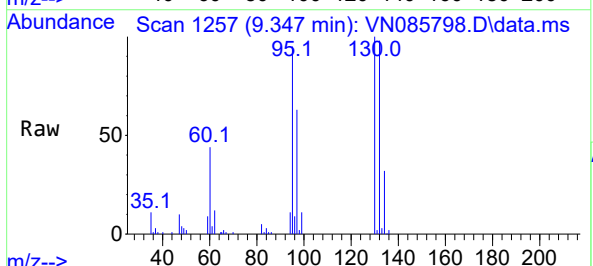
Delta R.T. -0.000 min

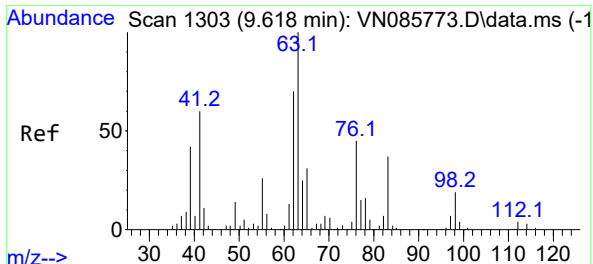
Lab File: VN085798.D

Acq: 20 Feb 2025 14:21

Tgt Ion:130 Resp: 66967

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	202.6

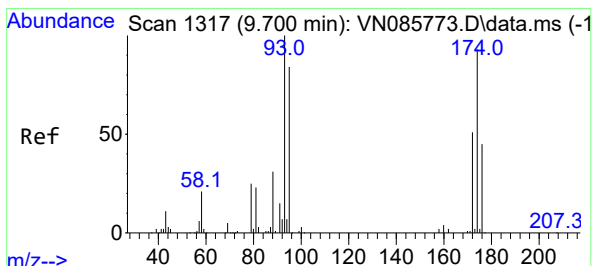
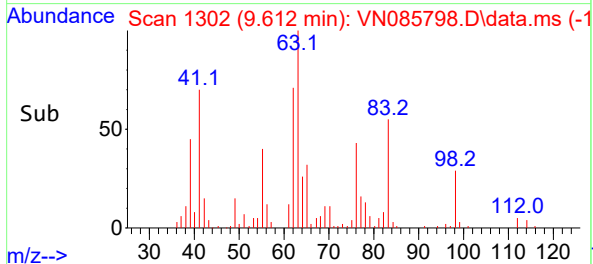
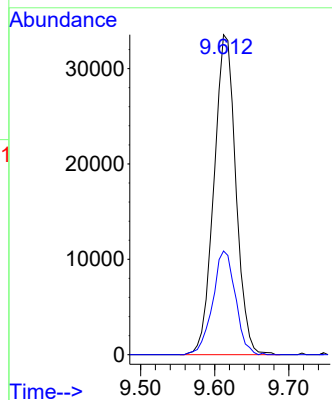
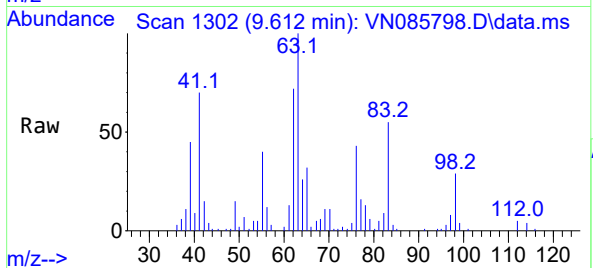




#45
1,2-Dichloropropane
Concen: 19.35 ug/l
RT: 9.612 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

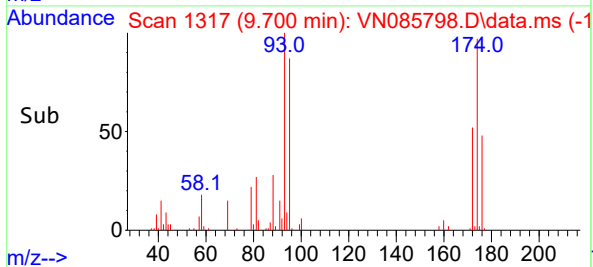
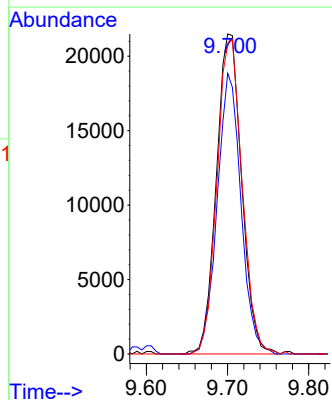
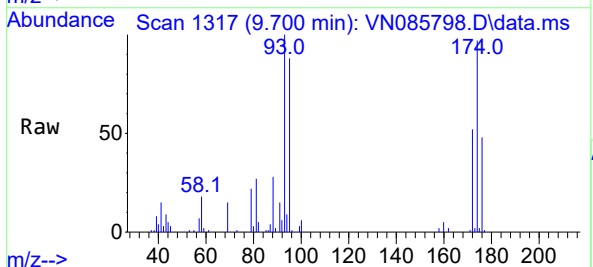
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

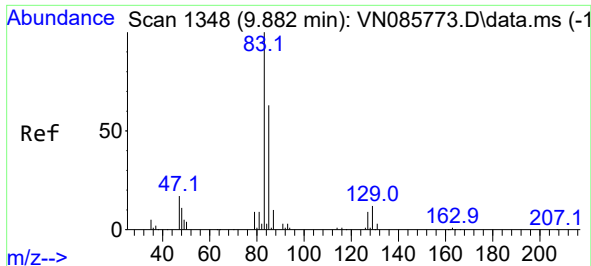
Tgt Ion: 63 Resp: 68883
Ion Ratio Lower Upper
63 100
65 32.4 25.1 37.7



#46
Dibromomethane
Concen: 18.51 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 93 Resp: 46463
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 98.0 77.2 115.8

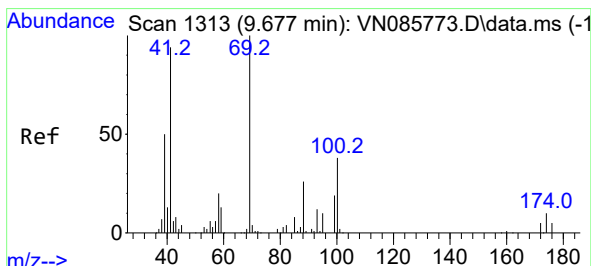
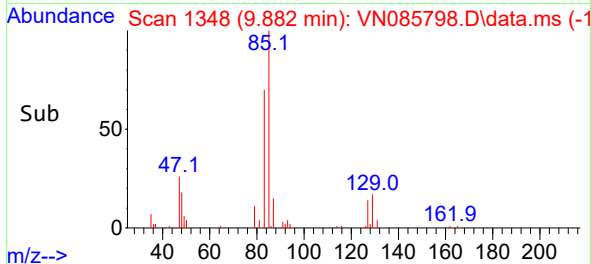
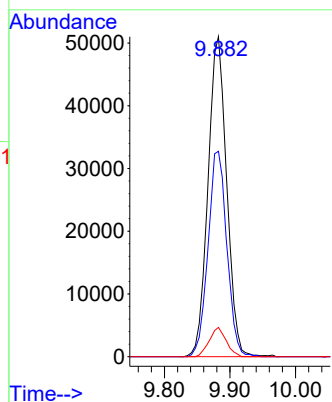
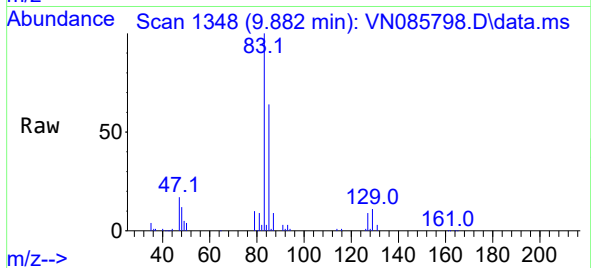




#47
Bromodichloromethane
Concen: 18.82 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

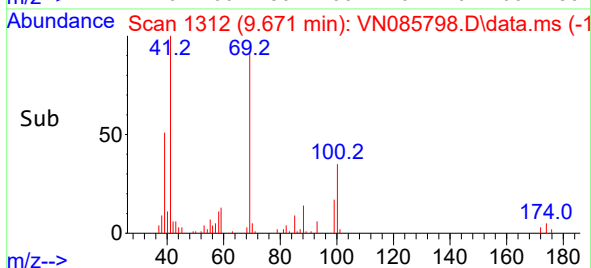
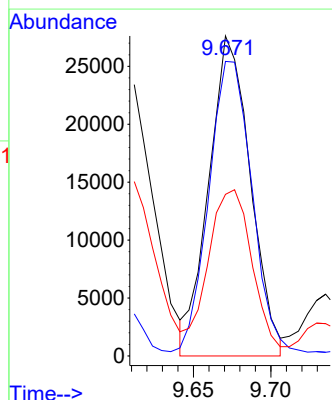
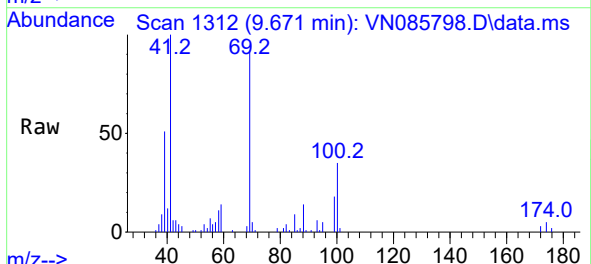
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

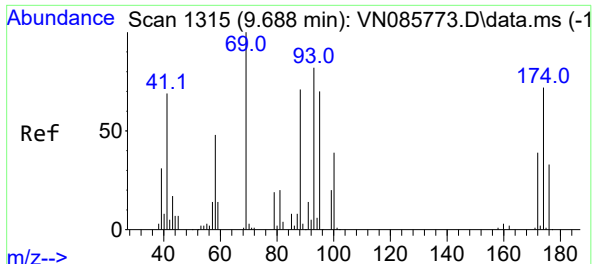
Tgt Ion: 83 Resp: 101081
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 9.2 7.2 10.8



#48
Methyl methacrylate
Concen: 18.35 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 41 Resp: 51602
Ion Ratio Lower Upper
41 100
69 97.6 76.0 114.0
39 56.3 42.3 63.5

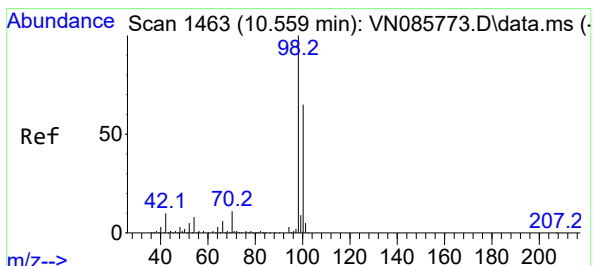
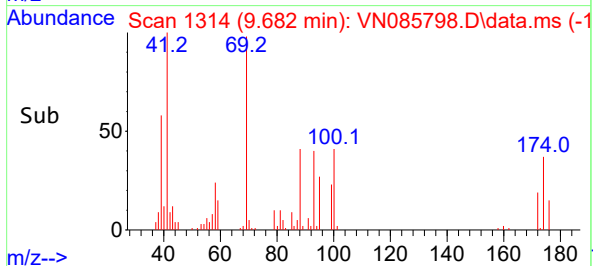
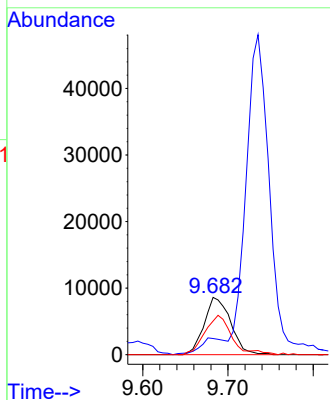
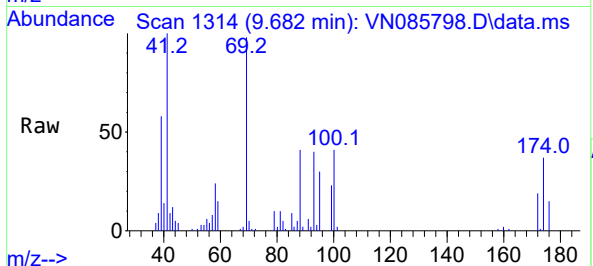




#49
1,4-Dioxane
Concen: 347.78 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

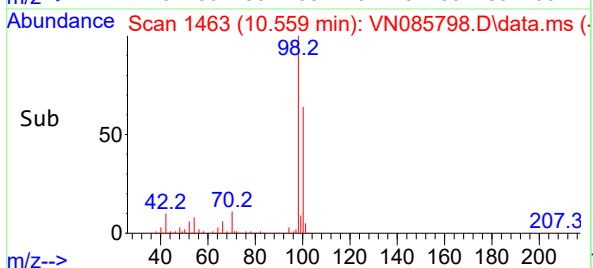
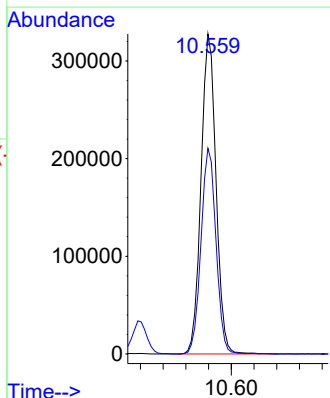
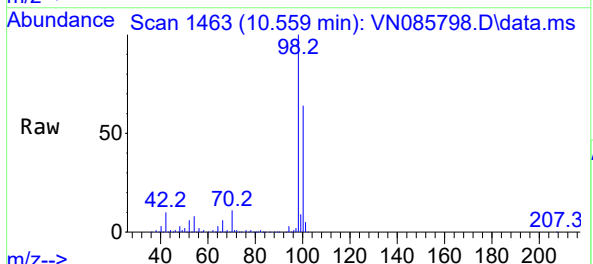
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

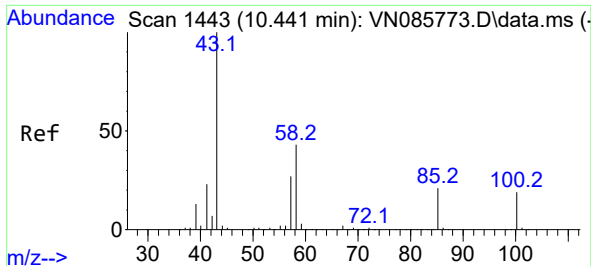
Tgt Ion: 88 Resp: 18596
Ion Ratio Lower Upper
88 100
43 24.9 18.6 27.8
58 69.7 56.7 85.1



#50
Toluene-d8
Concen: 50.58 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 98 Resp: 598267
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

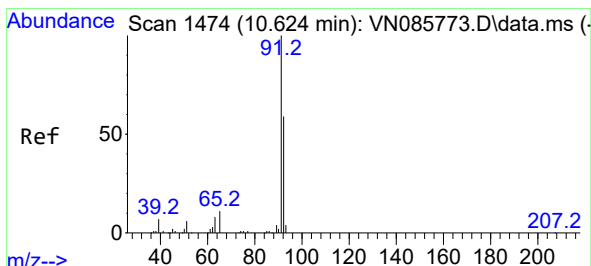
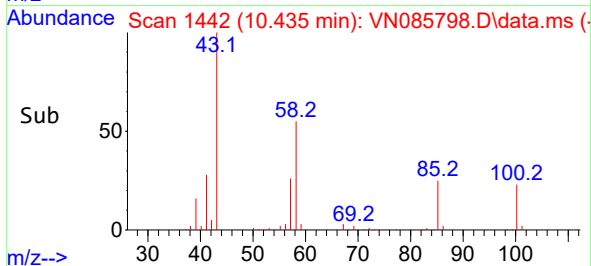
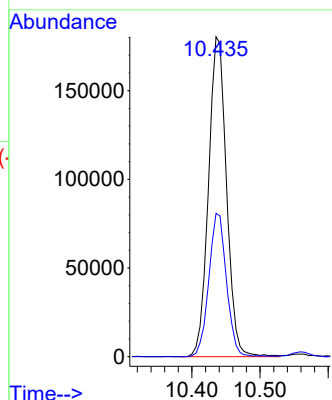
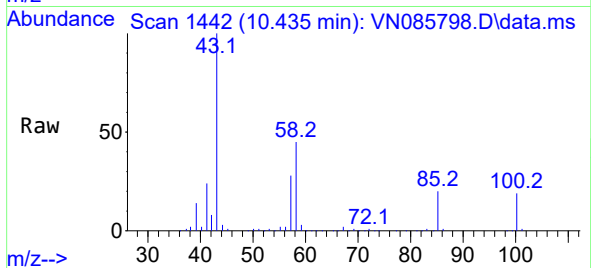




#51
4-Methyl-2-Pentanone
Concen: 91.06 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

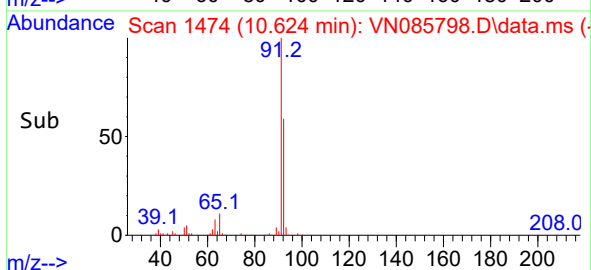
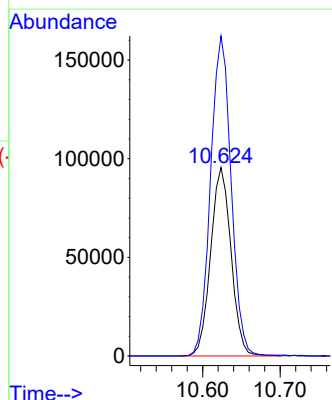
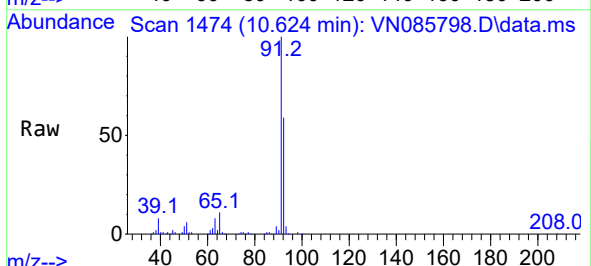
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

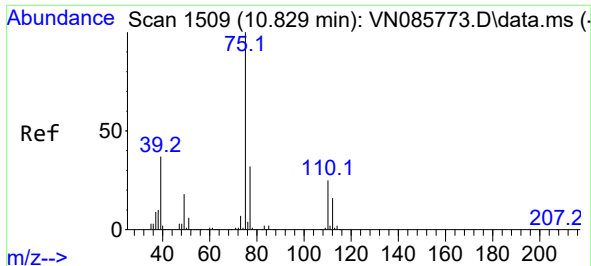
Tgt Ion: 43 Resp: 332391
Ion Ratio Lower Upper
43 100
58 43.9 34.6 52.0



#52
Toluene
Concen: 20.17 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 92 Resp: 174371
Ion Ratio Lower Upper
92 100
91 171.4 136.9 205.3

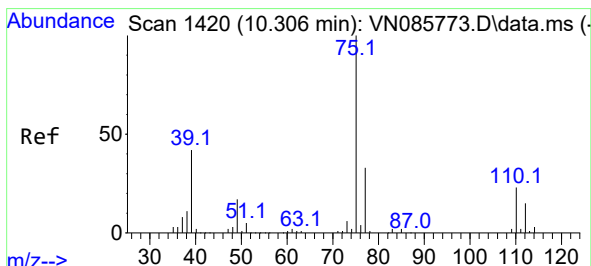
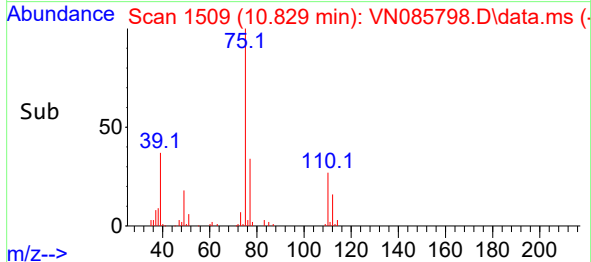
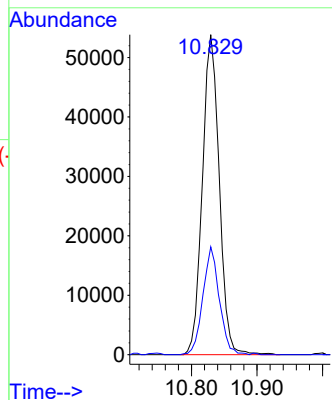
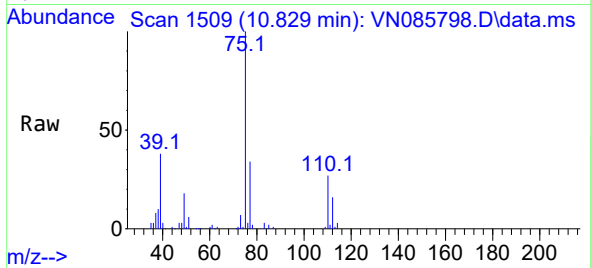




#53
t-1,3-Dichloropropene
Concen: 19.45 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

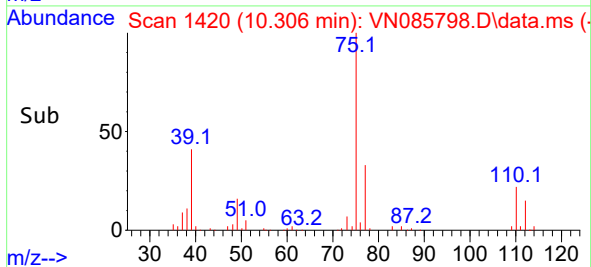
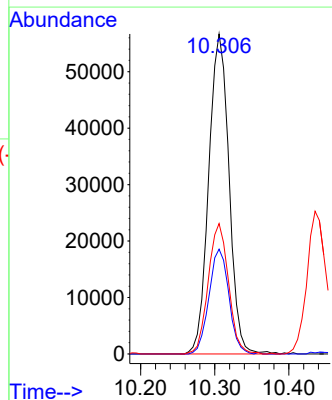
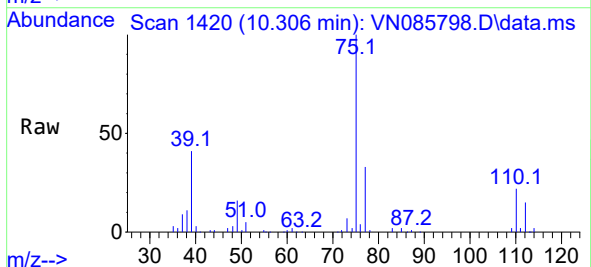
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

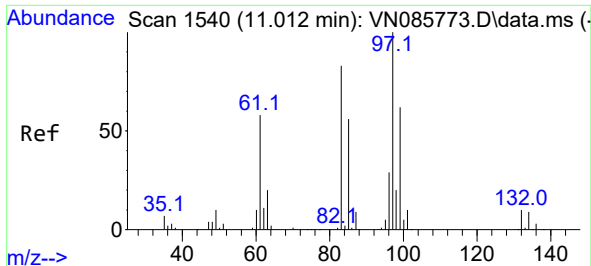
Tgt Ion: 75 Resp: 96622
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 75 Resp: 107961
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
39 40.8 33.4 50.0



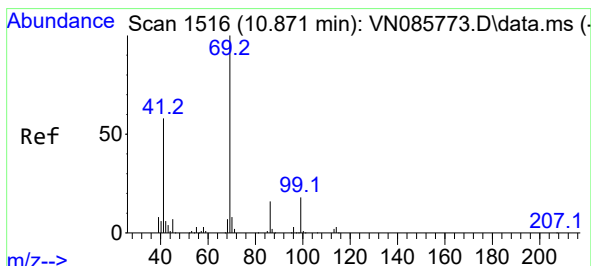
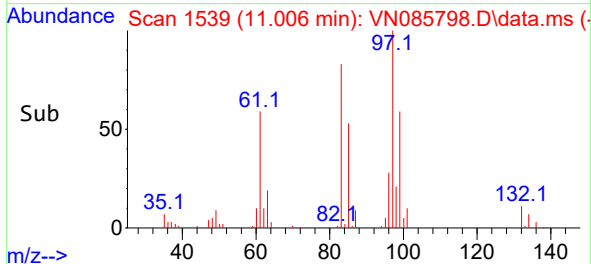
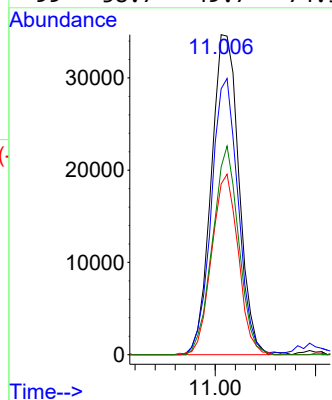
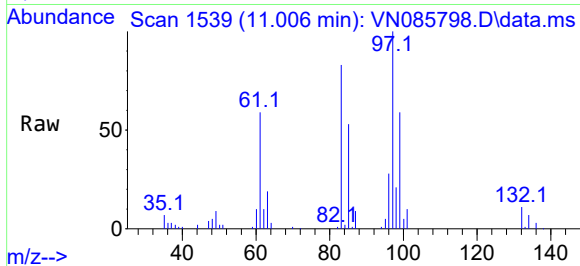


#55
1,1,2-Trichloroethane
Concen: 19.36 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion: 97 Resp: 66542

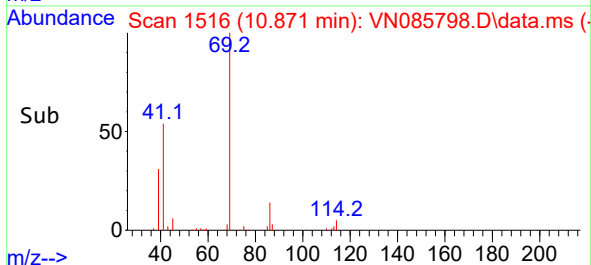
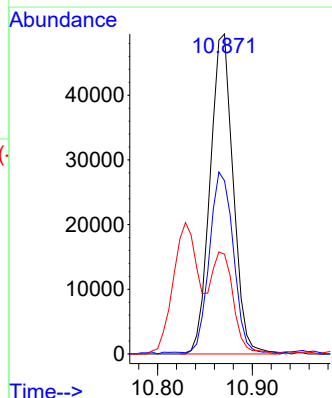
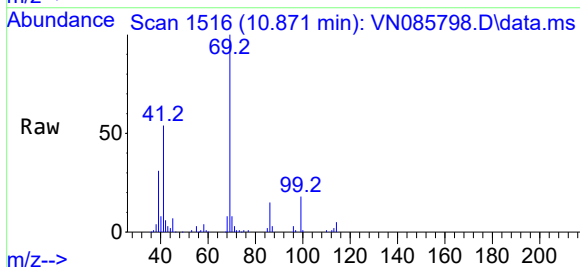
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.1	99.1
85	53.4	44.7	67.1
99	58.7	49.7	74.5

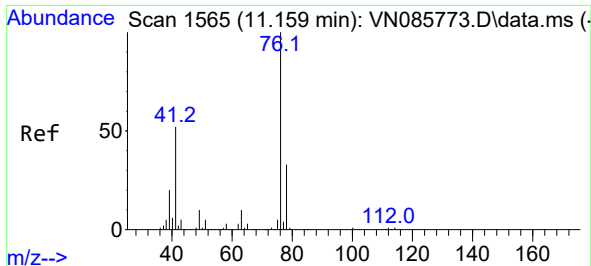


#56
Ethyl methacrylate
Concen: 18.52 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 69 Resp: 83631

Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.0	69.0
39	28.6	22.0	33.0

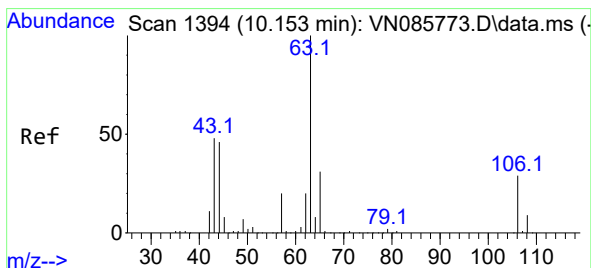
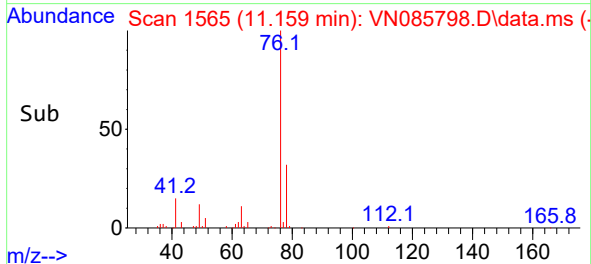
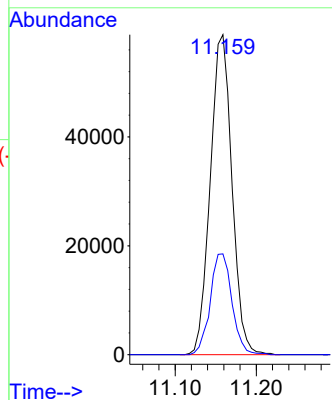
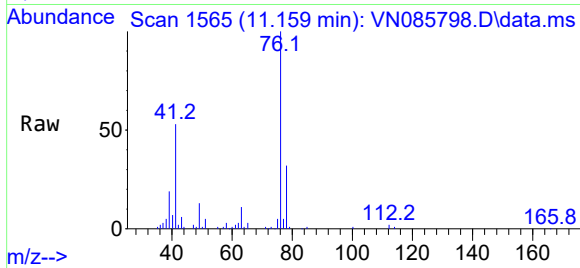




#57
1,3-Dichloropropane
Concen: 19.02 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

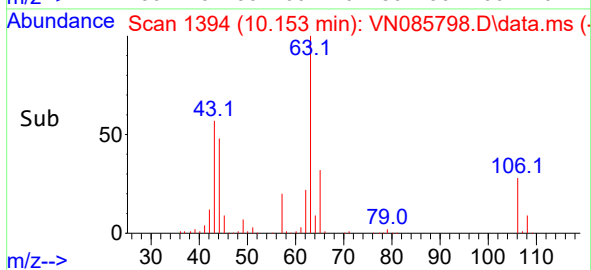
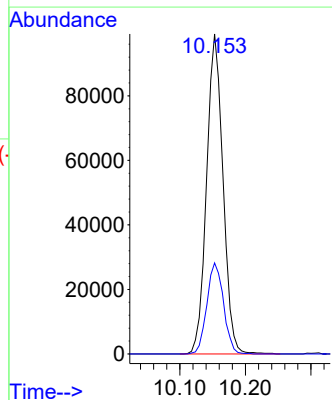
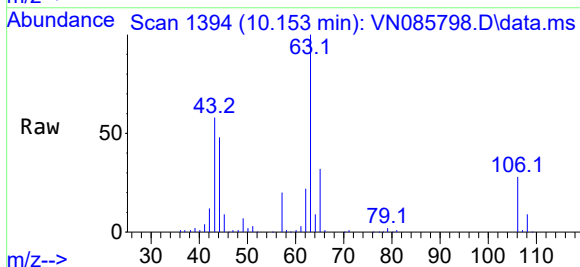
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

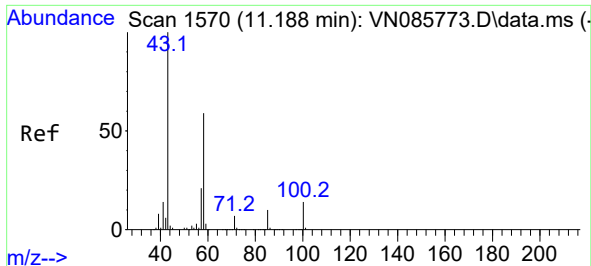
Tgt Ion: 76 Resp: 109092
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 105.15 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 63 Resp: 172667
Ion Ratio Lower Upper
63 100
106 28.8 22.7 34.1

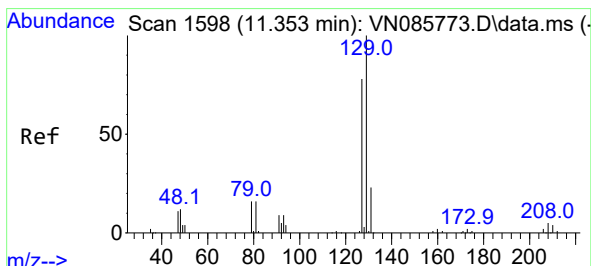
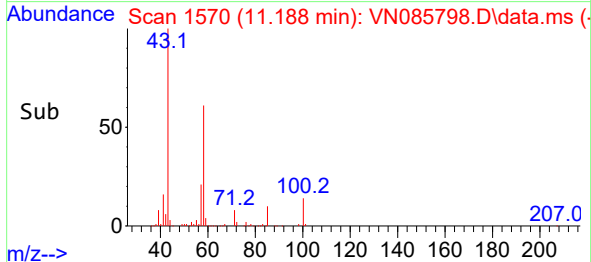
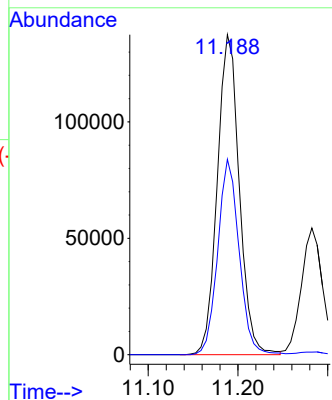
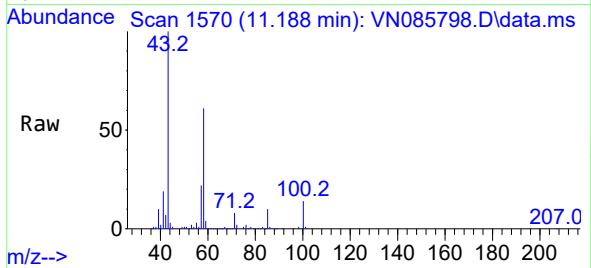




#59
2-Hexanone
Concen: 93.09 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

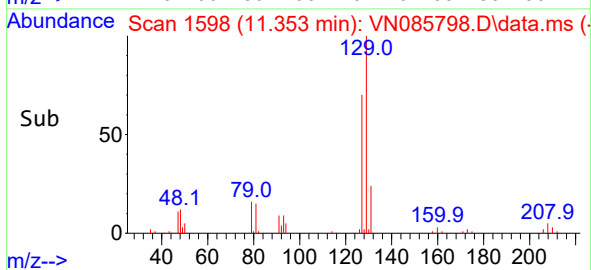
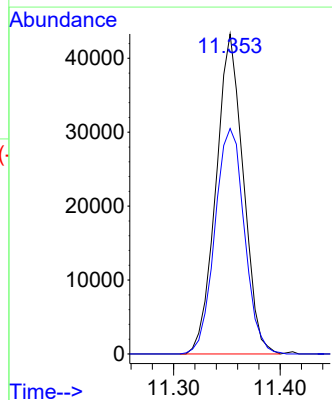
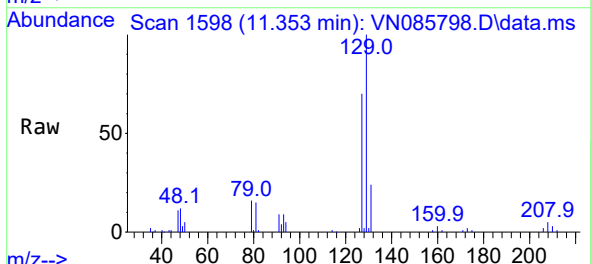
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

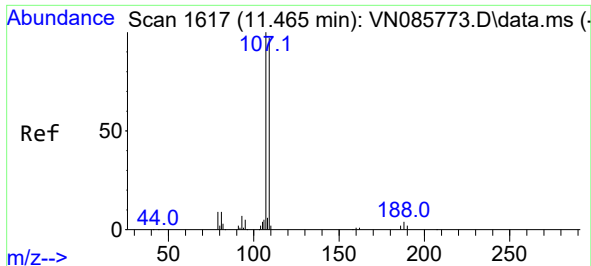
Tgt Ion: 43 Resp: 233767
Ion Ratio Lower Upper
43 100
58 59.4 29.8 89.5



#60
Dibromochloromethane
Concen: 19.23 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:129 Resp: 76969
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.5

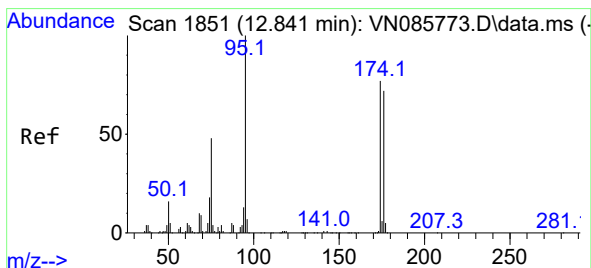
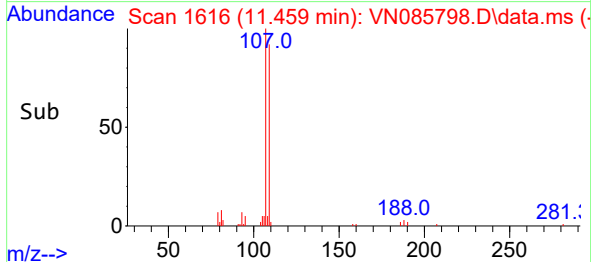
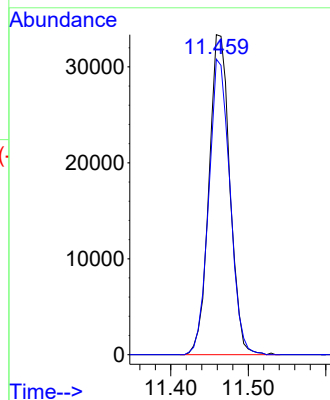
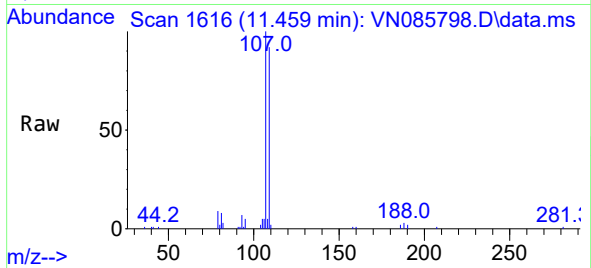




#61
1,2-Dibromoethane
Concen: 19.20 ug/l
RT: 11.459 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

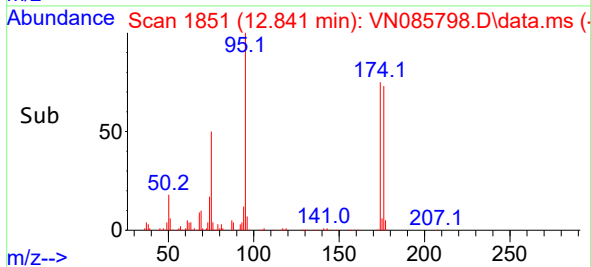
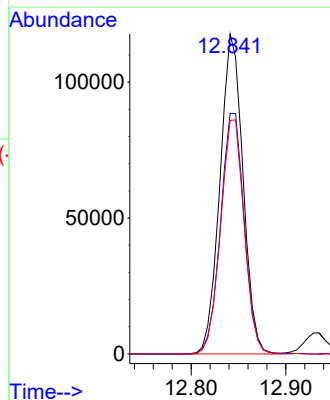
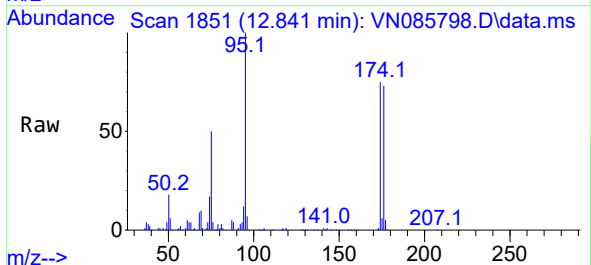
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

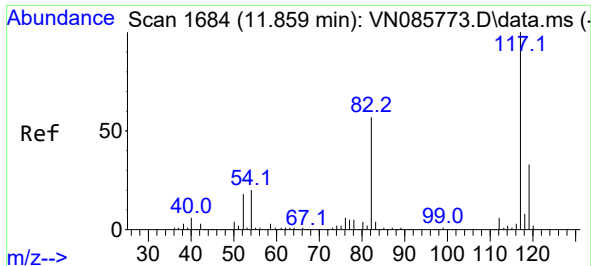
Tgt Ion:107 Resp: 62351
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 95 Resp: 198735
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.4
176 74.8 0.0 146.6

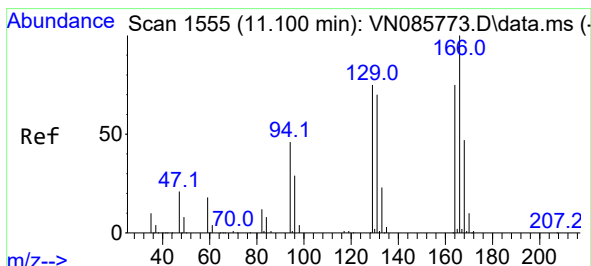
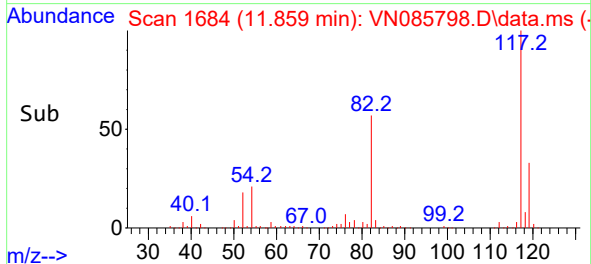
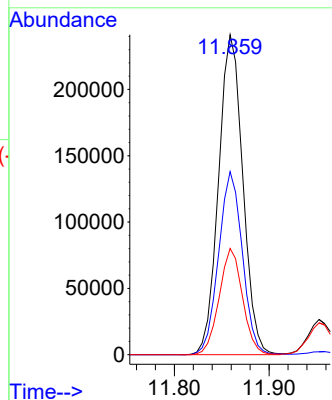
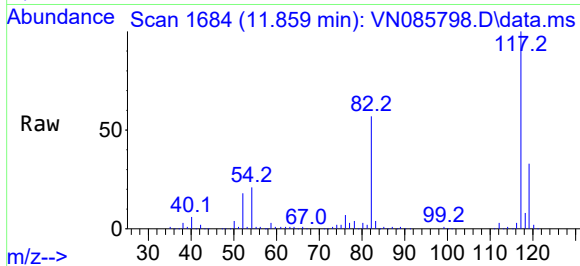




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

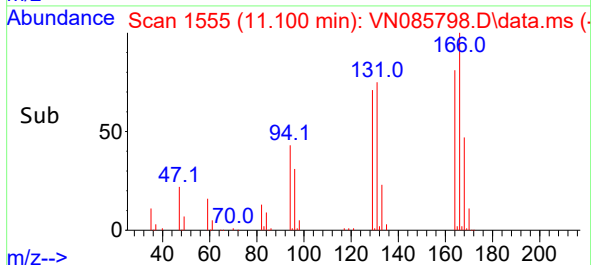
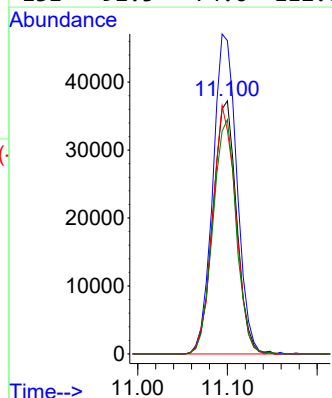
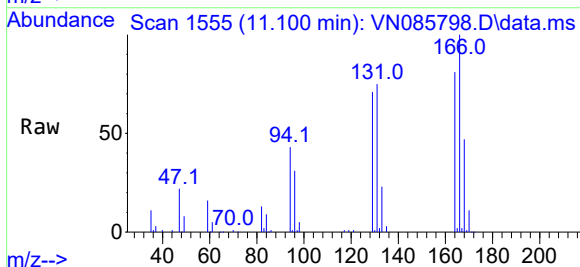
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

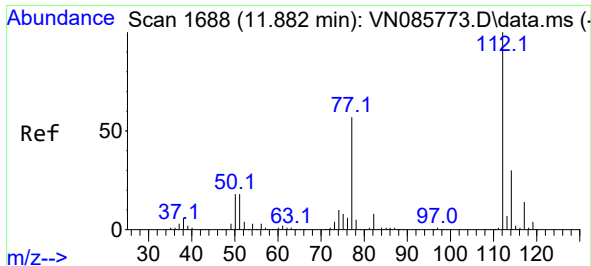
Tgt Ion:117 Resp: 429331
Ion Ratio Lower Upper
117 100
82 57.2 45.7 68.5
119 33.2 26.2 39.2



#64
Tetrachloroethene
Concen: 20.49 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:164 Resp: 68159
Ion Ratio Lower Upper
164 100
166 123.8 107.2 160.8
129 88.3 80.7 121.1
131 92.5 74.6 112.0

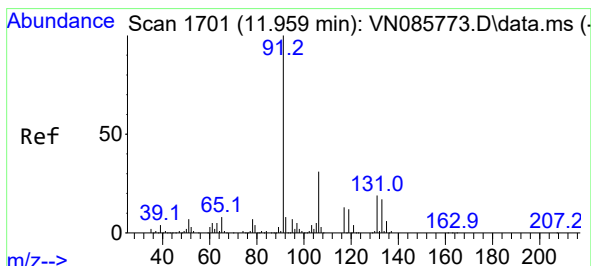
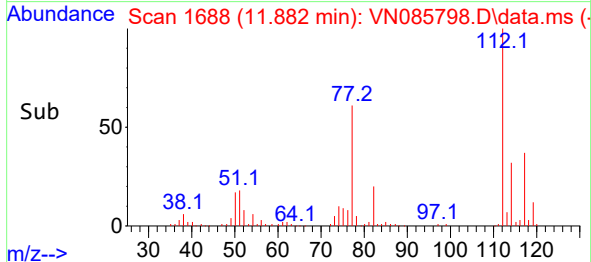
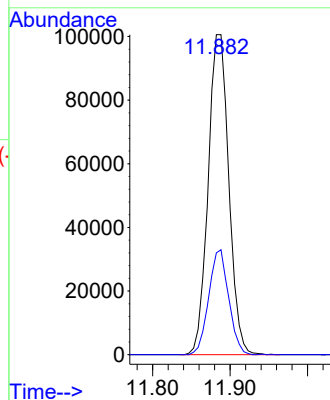
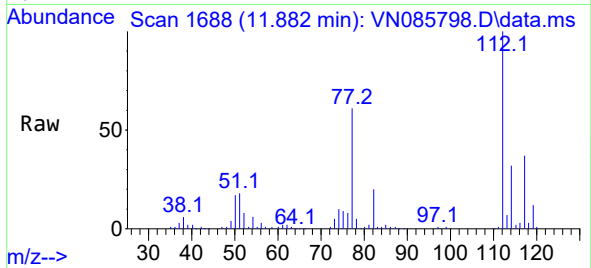




#65
Chlorobenzene
Concen: 18.94 ug/l
RT: 11.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

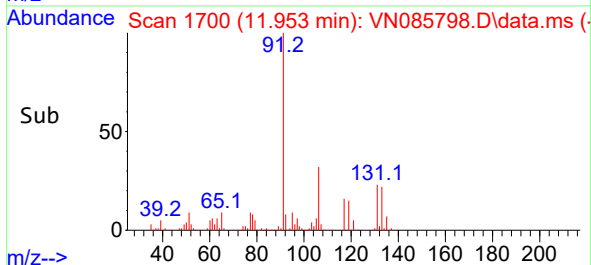
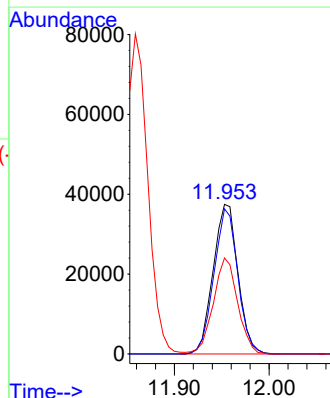
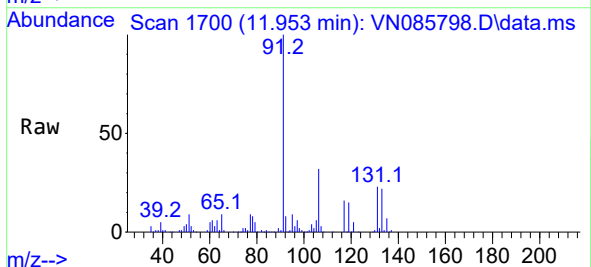
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

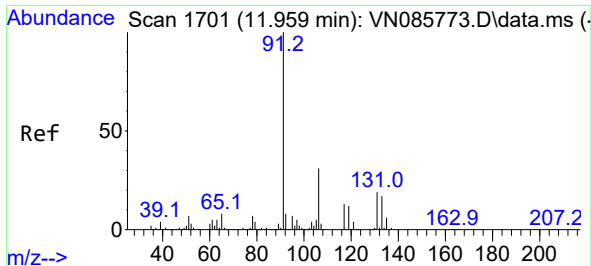
Tgt Ion:112 Resp: 186327
Ion Ratio Lower Upper
112 100
114 31.8 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.26 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:131 Resp: 68102
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 63.0 33.3 99.8

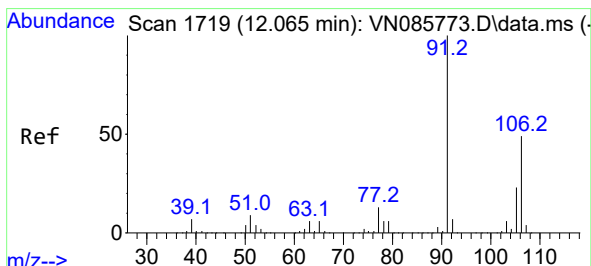
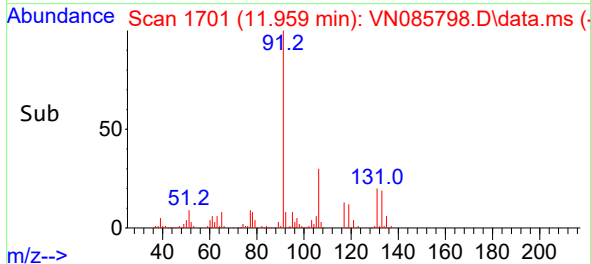
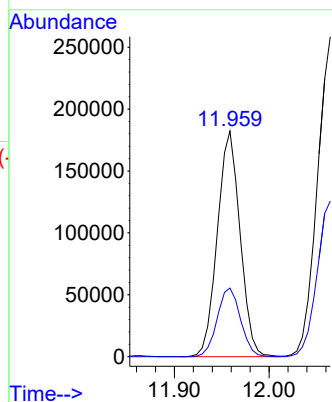
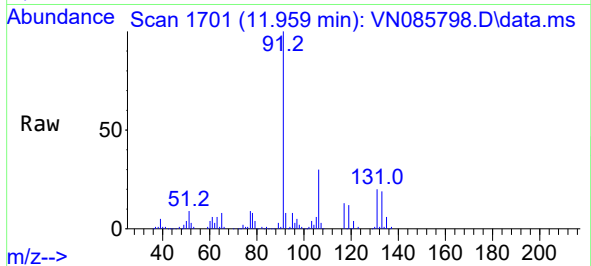




#67
Ethyl Benzene
Concen: 19.70 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

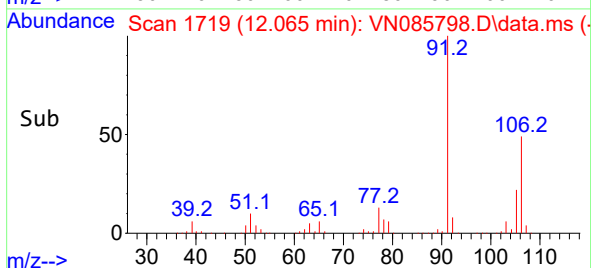
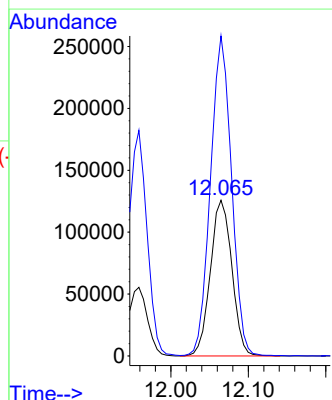
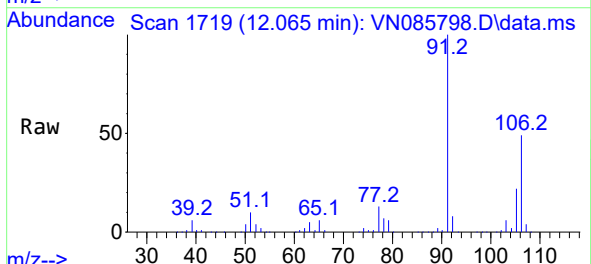
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

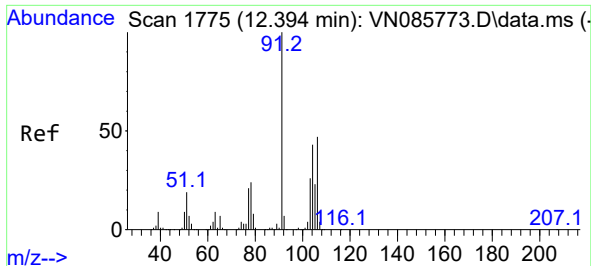
Tgt Ion: 91 Resp: 303541
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1



#68
m/p-Xylenes
Concen: 41.44 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:106 Resp: 242489
Ion Ratio Lower Upper
106 100
91 201.4 163.3 244.9

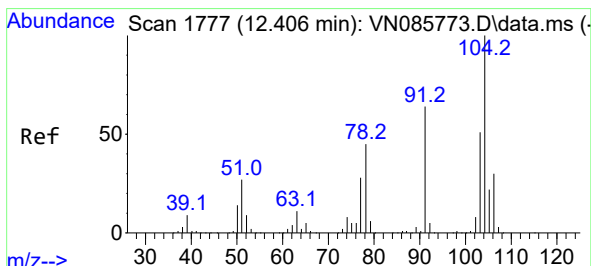
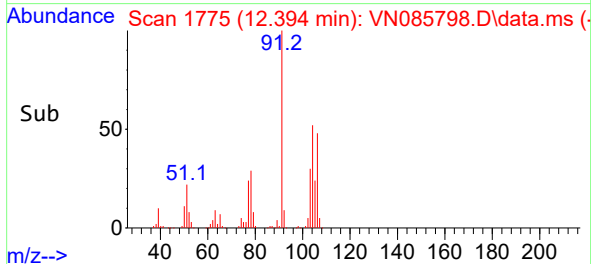
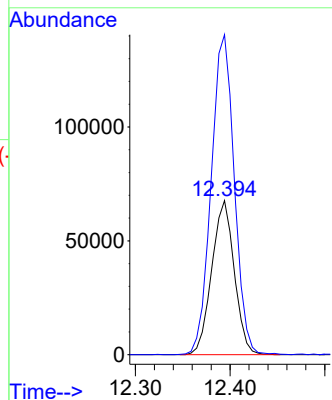
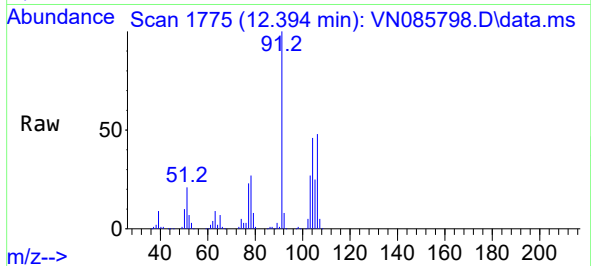




#69
o-Xylene
Concen: 20.14 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

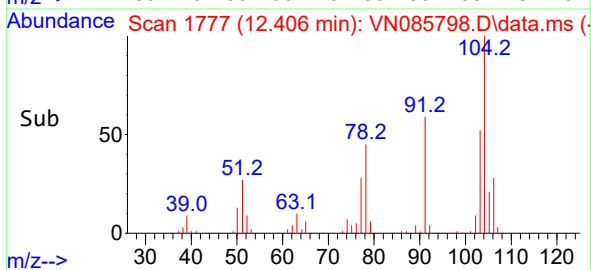
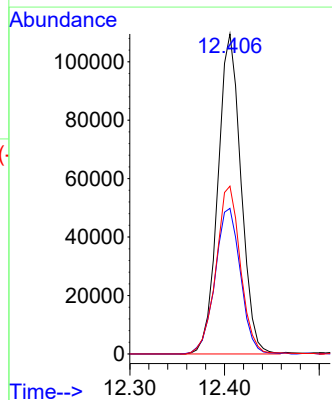
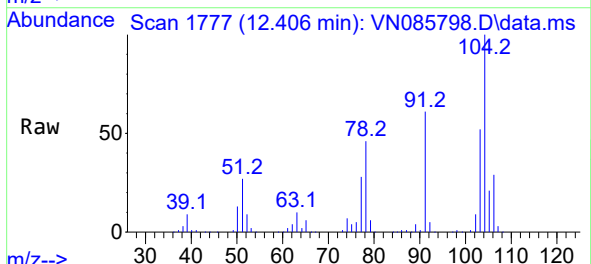
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

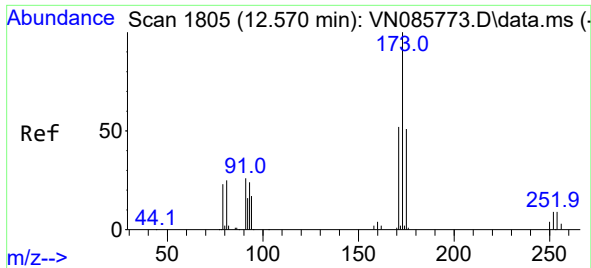
Tgt Ion:106 Resp: 111973
Ion Ratio Lower Upper
106 100
91 213.1 107.1 321.4



#70
Styrene
Concen: 19.40 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:104 Resp: 185570
Ion Ratio Lower Upper
104 100
78 50.1 39.0 58.6
103 55.8 43.3 64.9

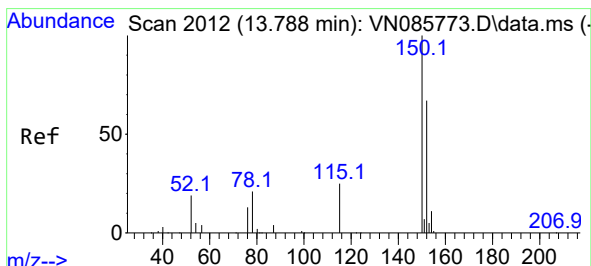
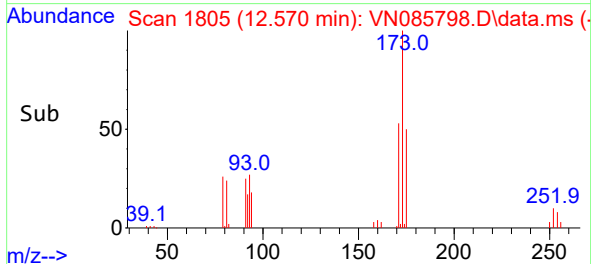
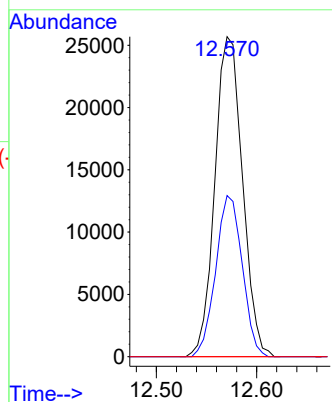
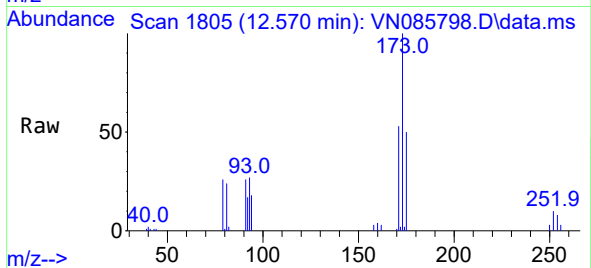




#71
Bromoform
Concen: 18.71 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

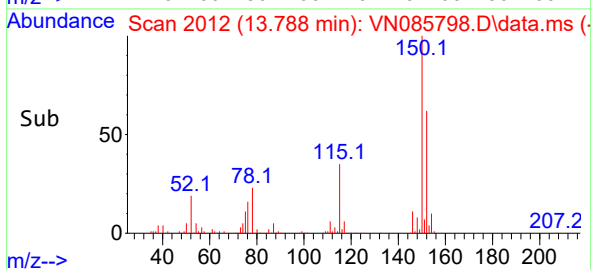
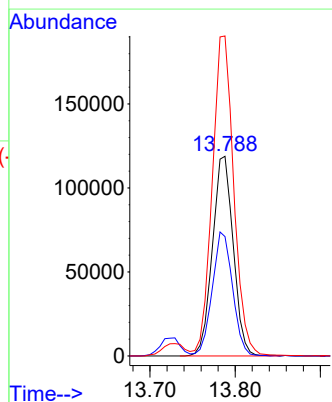
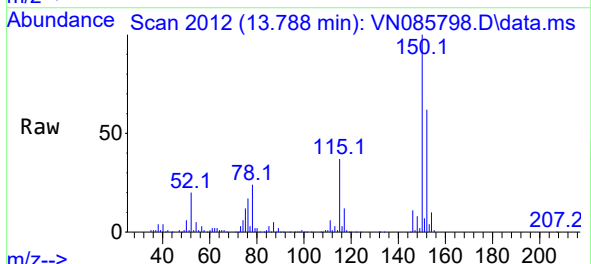
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

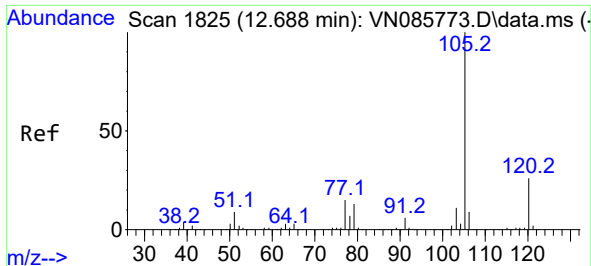
Tgt Ion:173 Resp: 49148
Ion Ratio Lower Upper
173 100
175 48.3 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:152 Resp: 201777
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 166.0 0.0 345.4

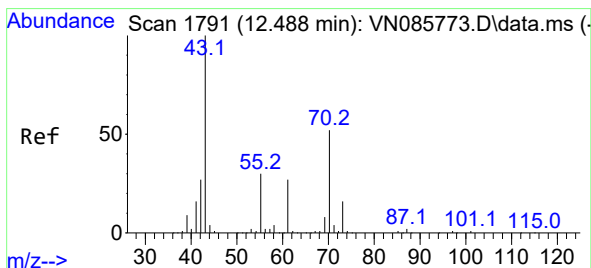
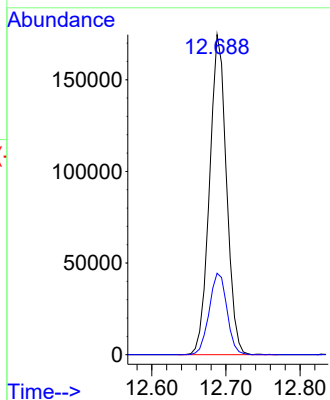




#73
Isopropylbenzene
Concen: 20.05 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

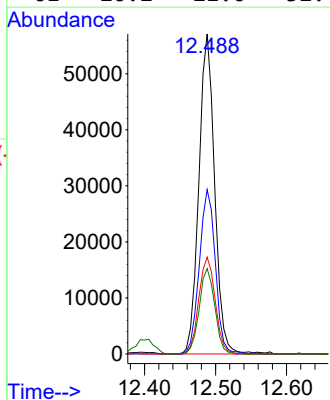
Tgt Ion:105 Resp: 277233
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

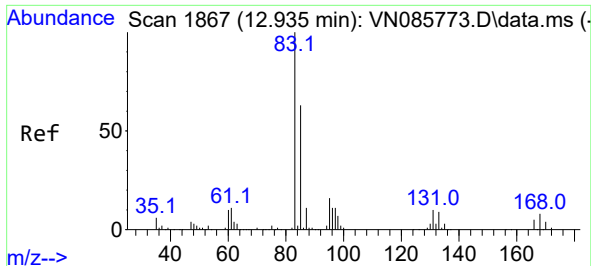
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01



#74
N-ethyl acetate
Concen: 18.17 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 43 Resp: 88596
Ion Ratio Lower Upper
43 100
70 52.0 41.0 61.4
55 31.4 24.6 36.8
61 26.2 21.6 32.4

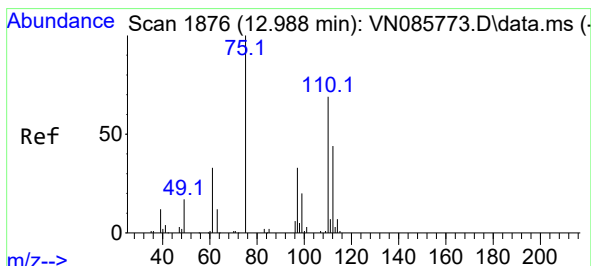
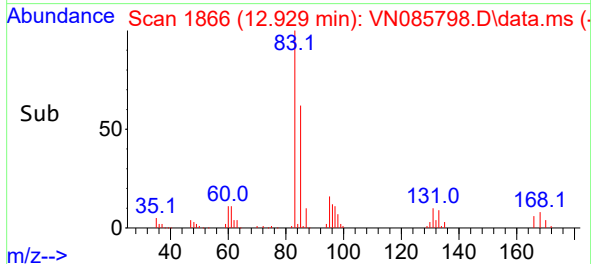
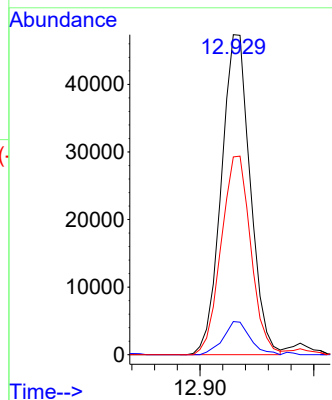
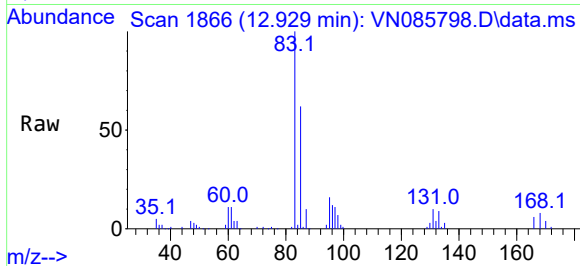




#75
1,1,2,2-Tetrachloroethane
Concen: 17.56 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

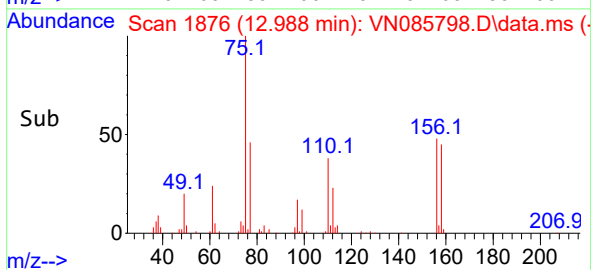
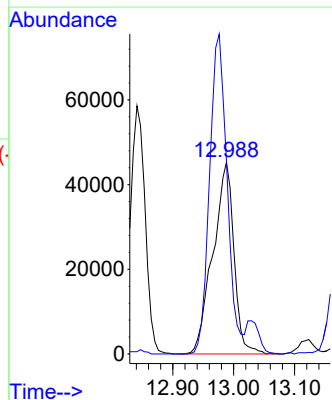
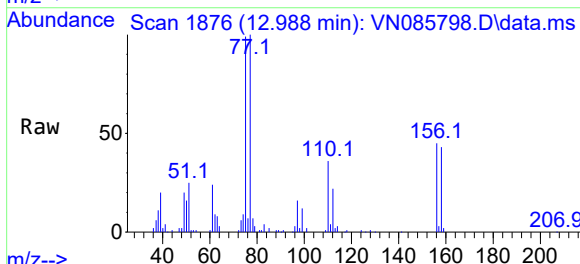
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

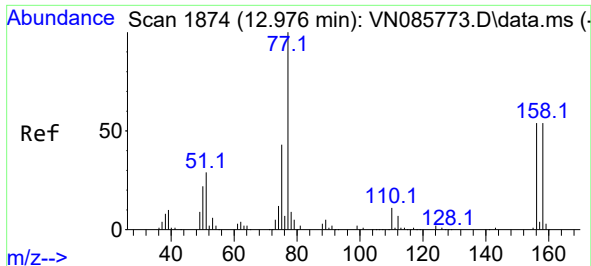
Tgt Ion: 83 Resp: 83549
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 24.24 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 75 Resp: 108655
Ion Ratio Lower Upper
75 100
77 139.6 100.0 300.0

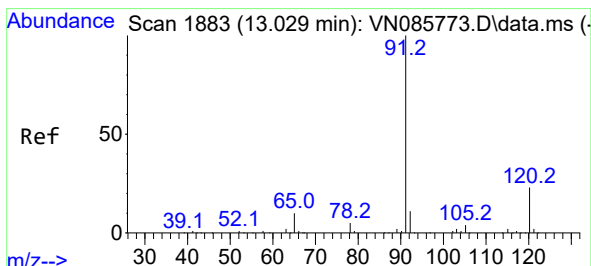
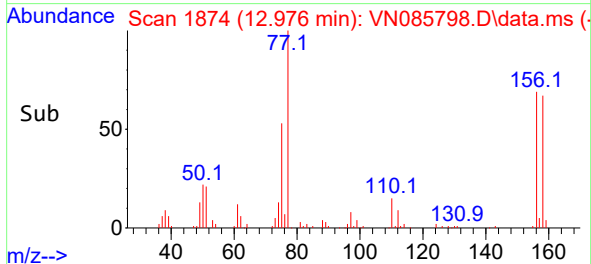
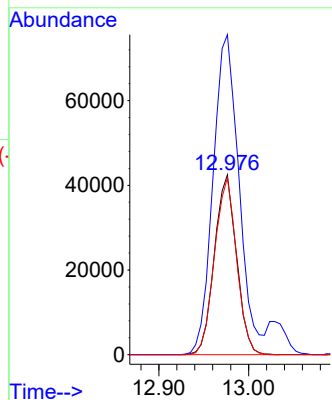
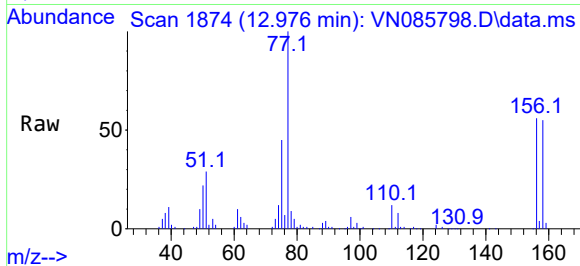




#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

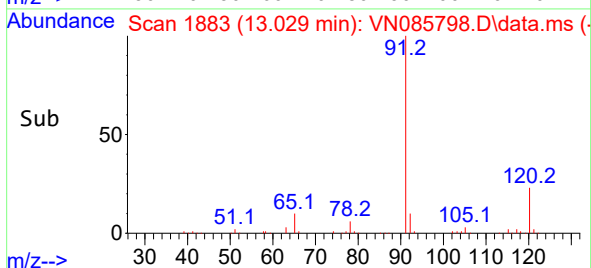
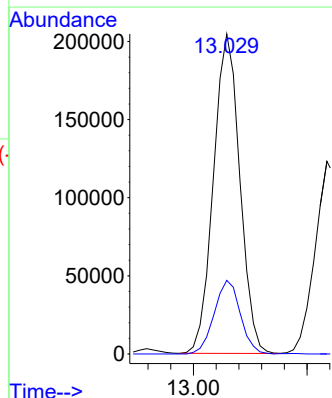
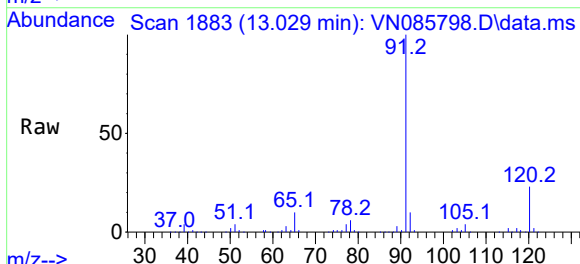
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

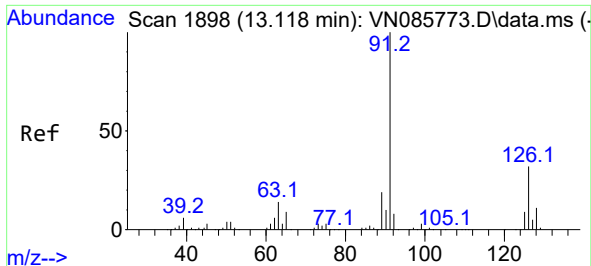
Tgt Ion:156 Resp: 72738
Ion Ratio Lower Upper
156 100
77 208.5 104.1 312.3
158 98.2 48.1 144.4



#78
n-propylbenzene
Concen: 20.79 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 91 Resp: 329186
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8

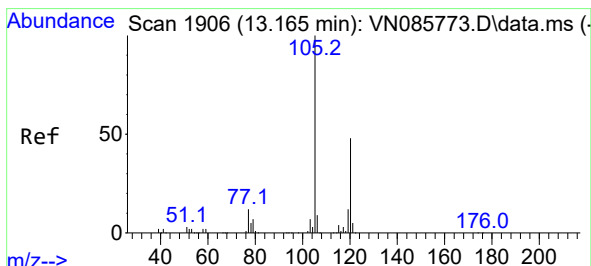
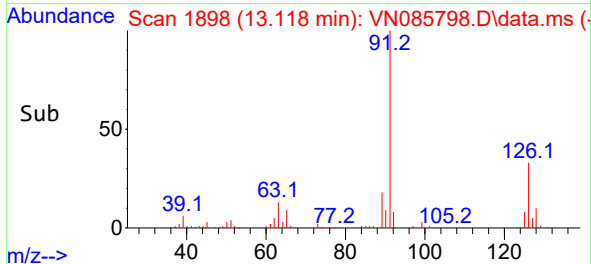
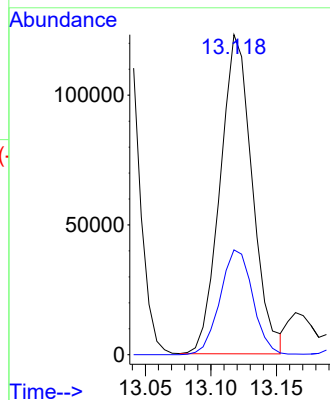
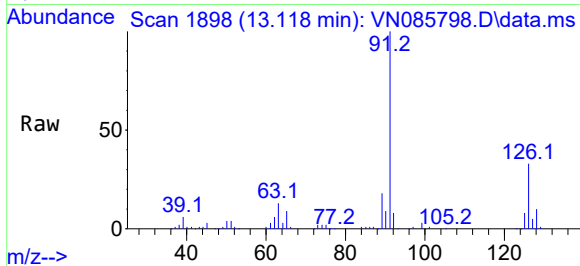




#79
2-Chlorotoluene
Concen: 19.82 ug/l
RT: 13.118 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

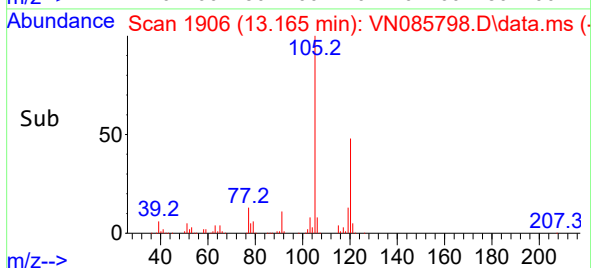
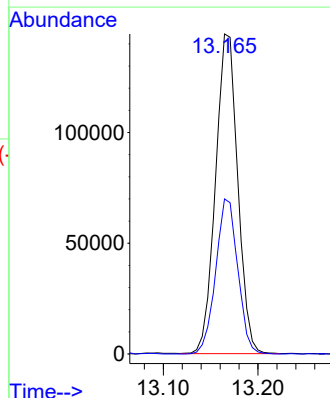
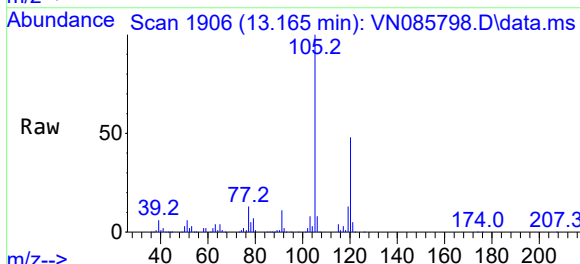
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

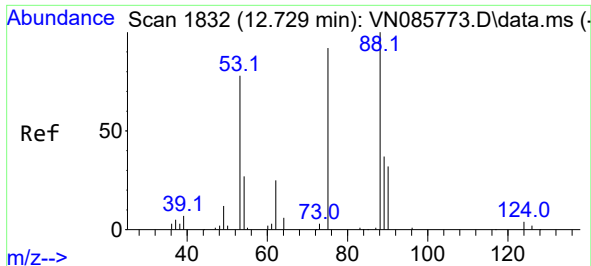
Tgt Ion: 91 Resp: 209623
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.91 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 105 Resp: 235481
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

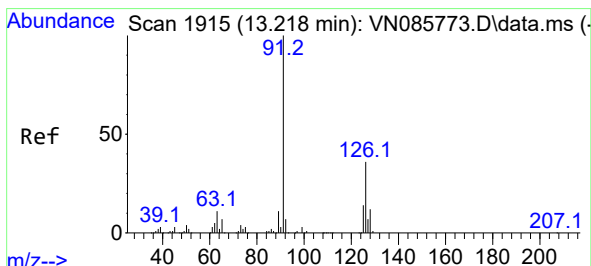
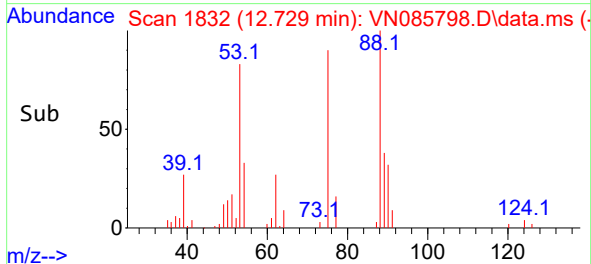
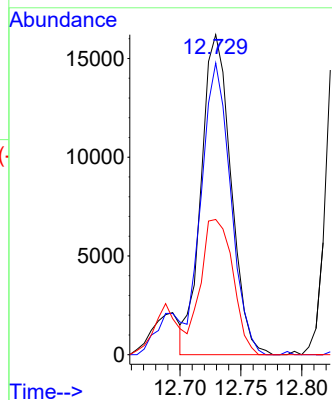
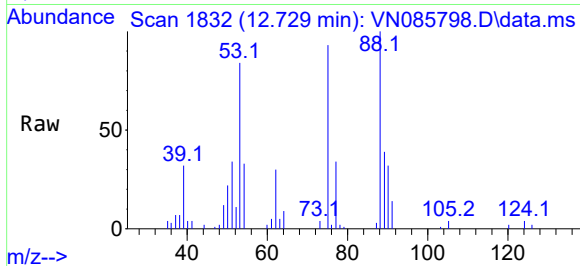




#81
trans-1,4-Dichloro-2-butene
Concen: 17.88 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

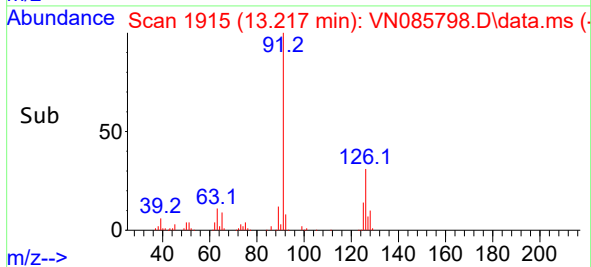
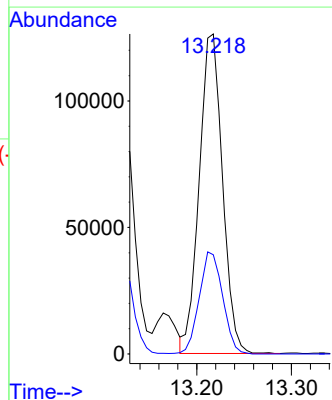
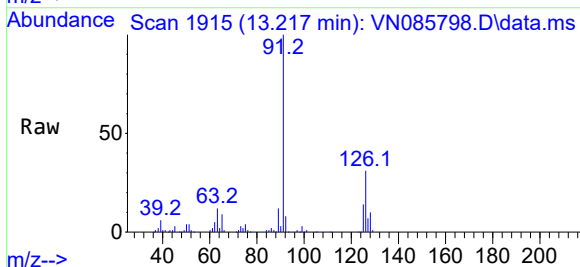
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

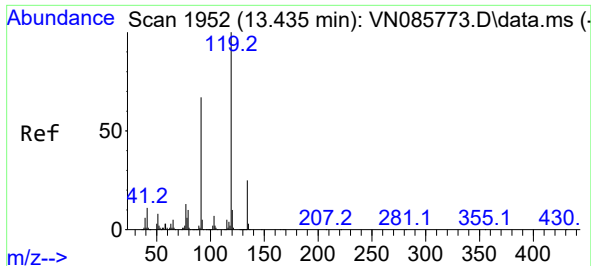
Tgt Ion:	75	Resp:	27471
Ion	Ratio	Lower	Upper
75	100		
53	101.1	74.2	111.4
89	45.3	34.9	52.3



#82
4-Chlorotoluene
Concen: 20.54 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:	91	Resp:	215390
Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.4	49.4

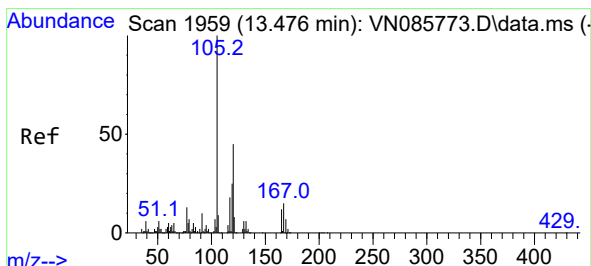
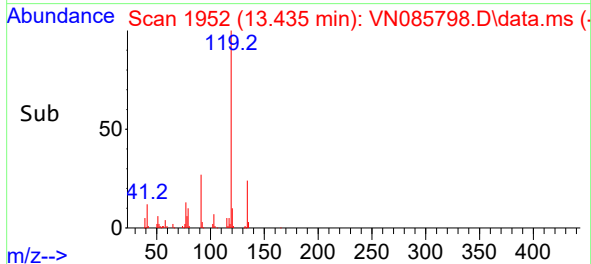
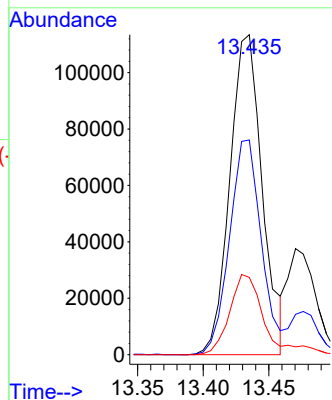
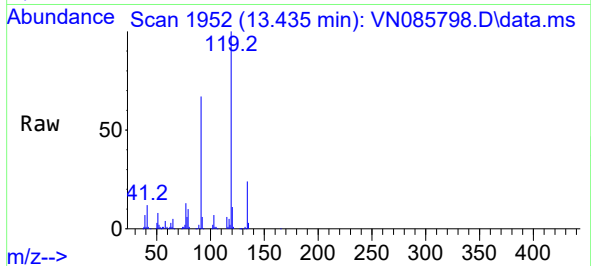




#83
tert-Butylbenzene
Concen: 20.63 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

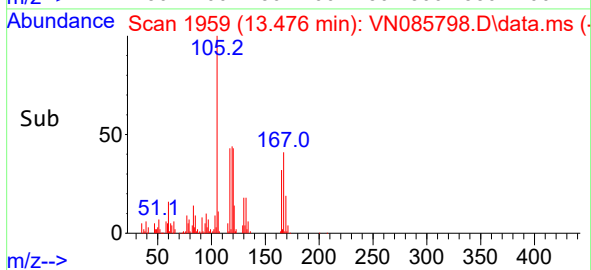
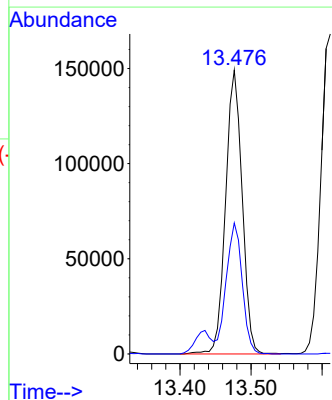
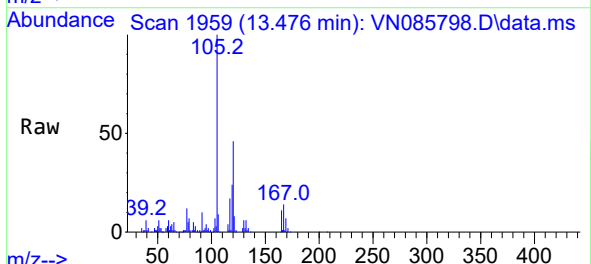
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

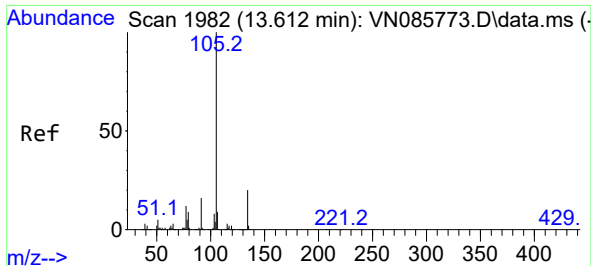
Tgt Ion:119 Resp: 195372
Ion Ratio Lower Upper
119 100
91 65.7 32.5 97.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.66 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:105 Resp: 241309
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

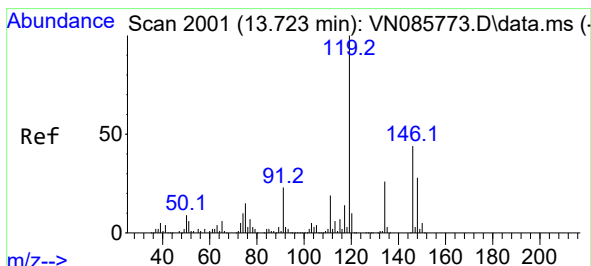
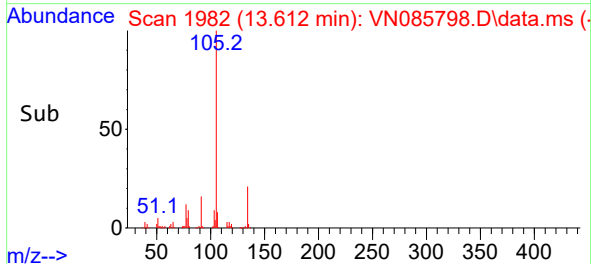
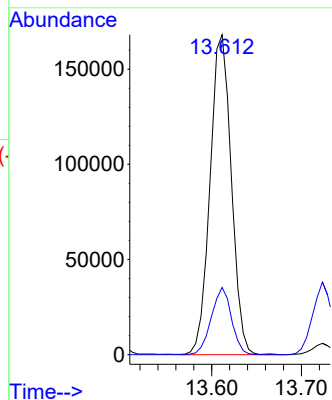
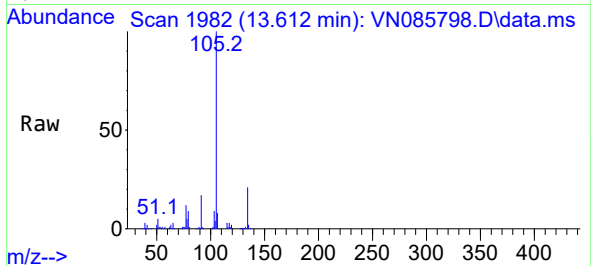




#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085798.D
 Acq: 20 Feb 2025 14:21

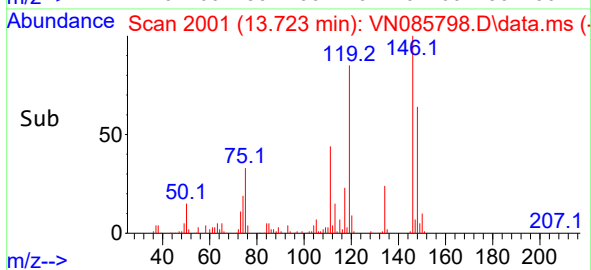
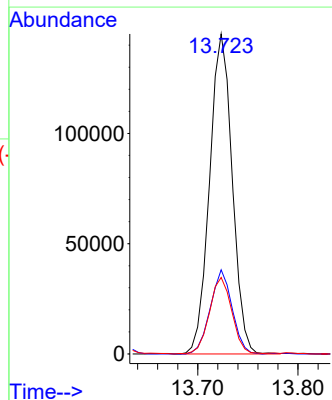
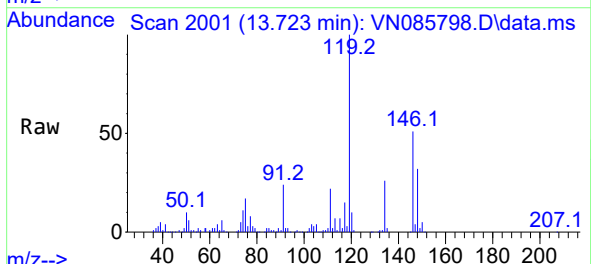
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBSD01

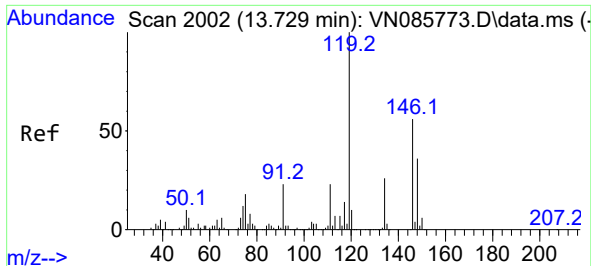
Tgt Ion:105 Resp: 276376
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.91 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085798.D
 Acq: 20 Feb 2025 14:21

Tgt Ion:119 Resp: 227997
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 23.7 11.7 35.1

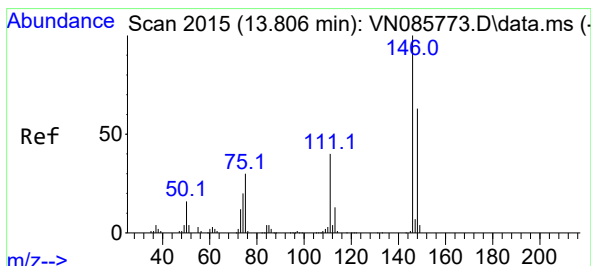
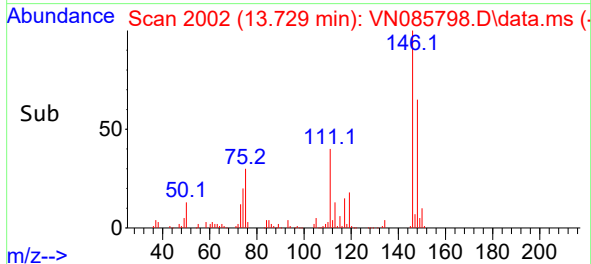
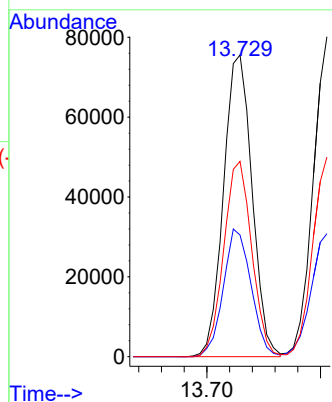
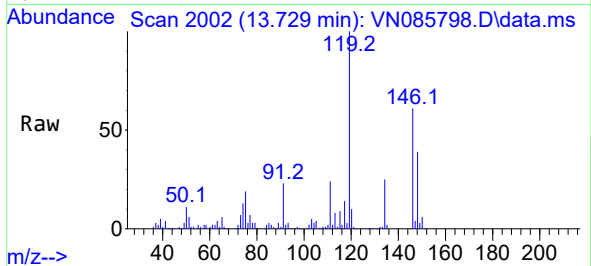




#87
1,3-Dichlorobenzene
Concen: 18.82 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

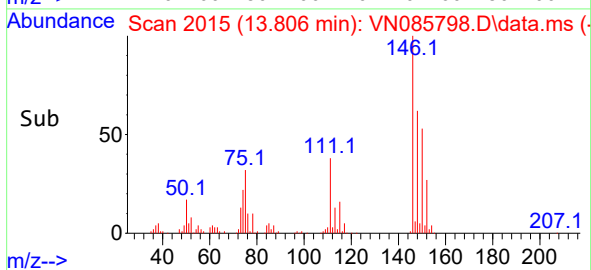
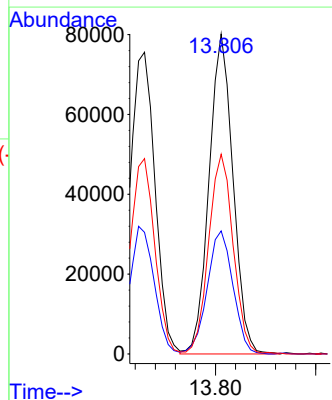
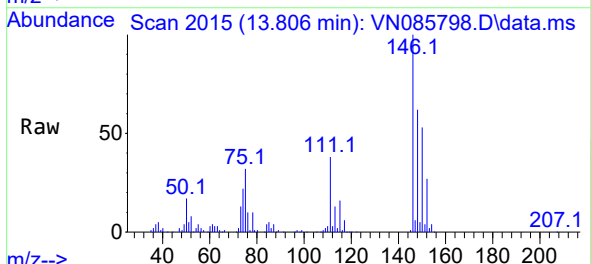
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

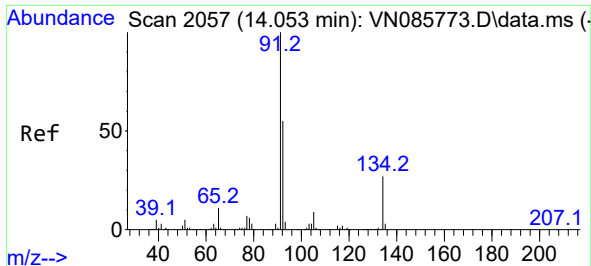
Tgt Ion:146 Resp: 131659
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 63.7 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:146 Resp: 133138
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 64.0 31.8 95.4

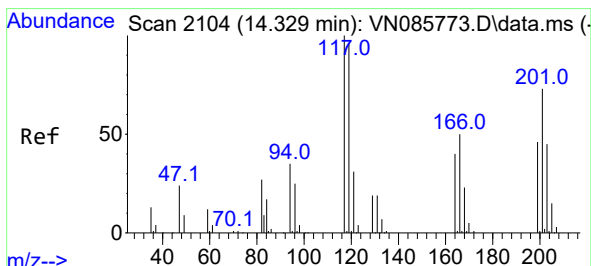
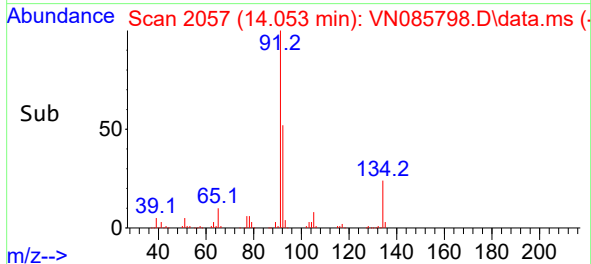
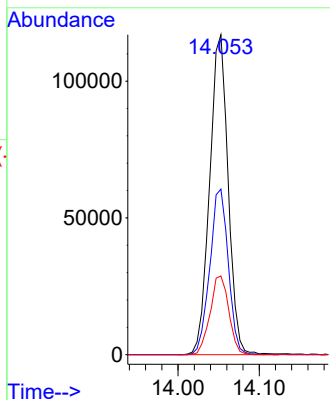
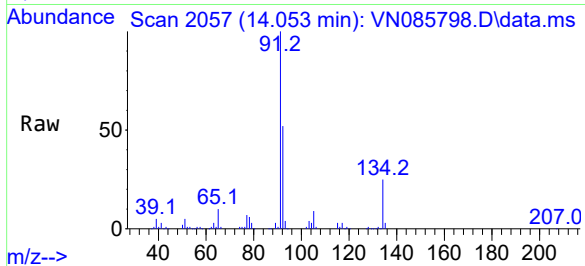




#89
n-Butylbenzene
Concen: 19.47 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

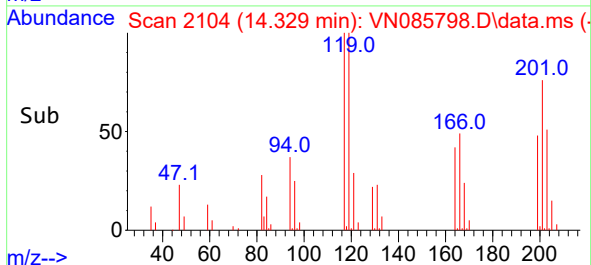
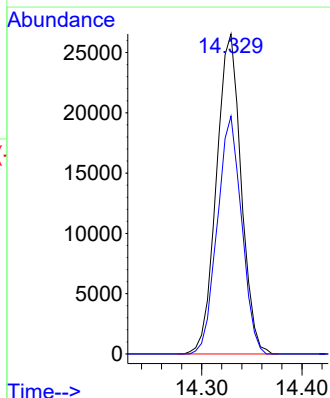
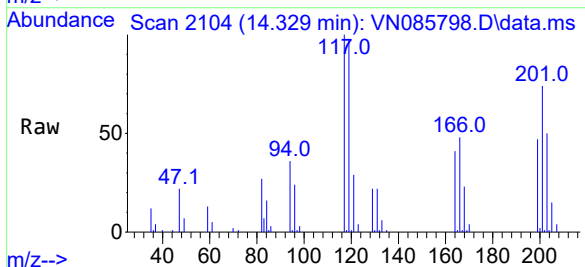
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

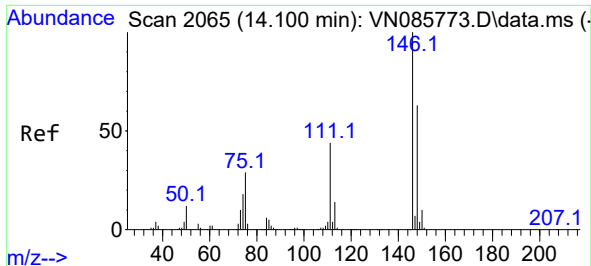
Tgt Ion: 91 Resp: 184993
Ion Ratio Lower Upper
91 100
92 51.7 27.1 81.3
134 24.9 12.7 38.1



#90
Hexachloroethane
Concen: 17.92 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 117 Resp: 45396
Ion Ratio Lower Upper
117 100
201 73.1 35.6 106.9

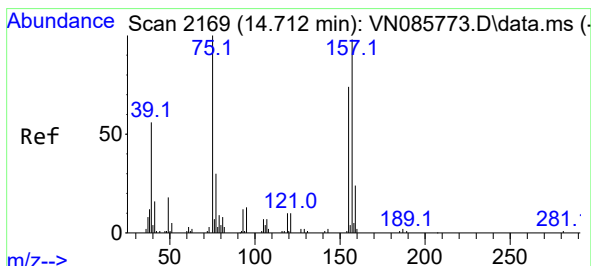
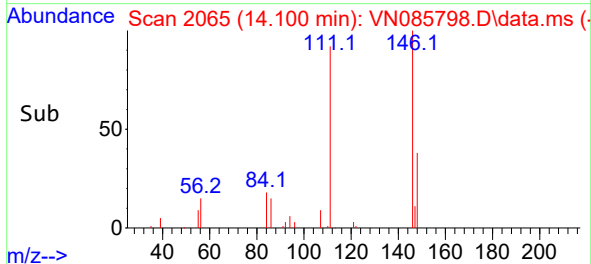
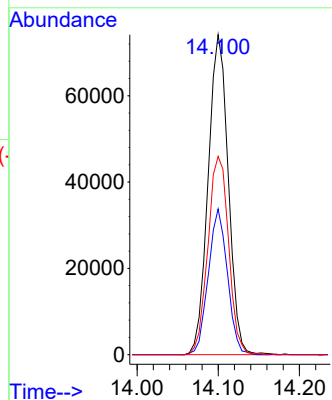
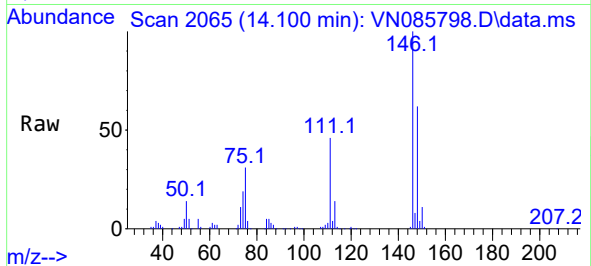




#91
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

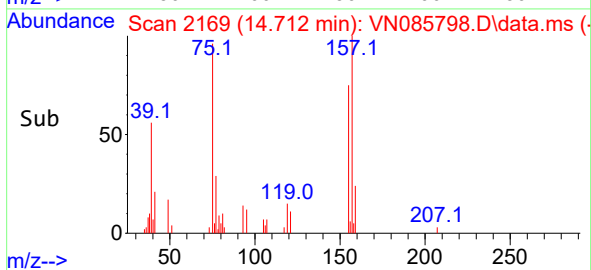
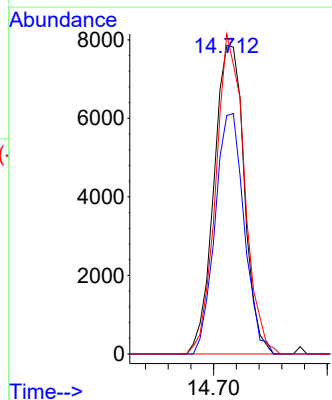
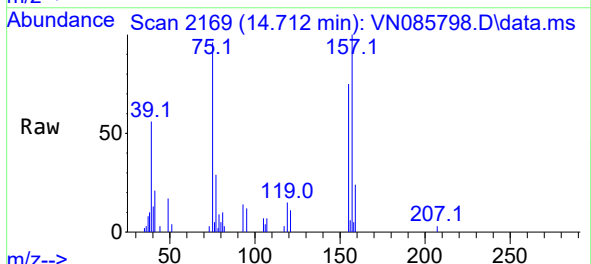
Instrument :
MSVOA_N
ClientSampleId :
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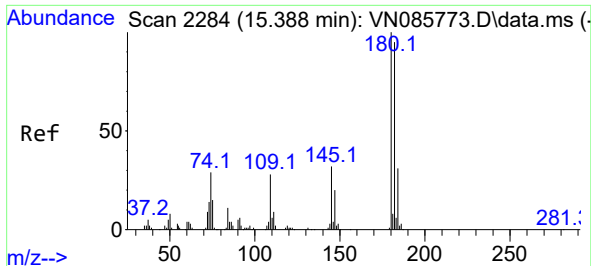
Tgt Ion:146 Resp: 127744
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.59 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion: 75 Resp: 14492
Ion Ratio Lower Upper
75 100
155 75.3 39.9 119.6
157 97.9 49.9 149.7

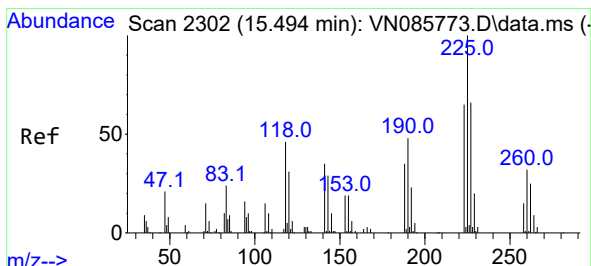
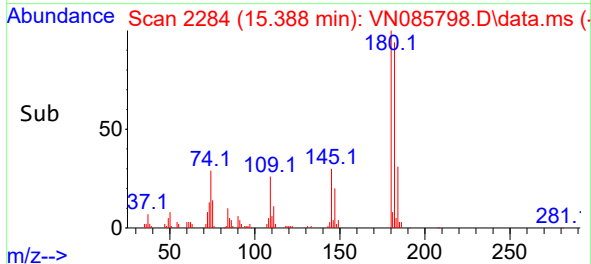
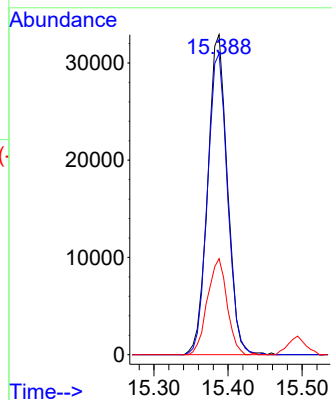
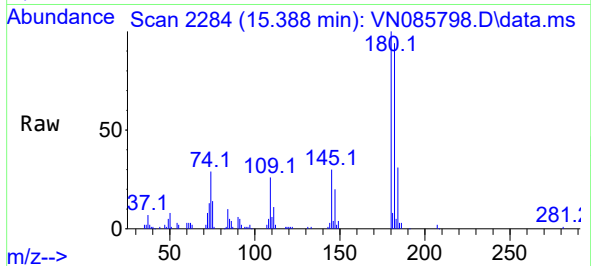




#93
1,2,4-Trichlorobenzene
Concen: 18.95 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

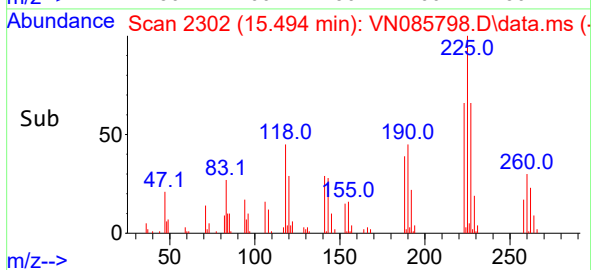
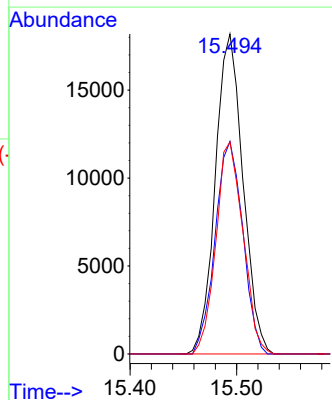
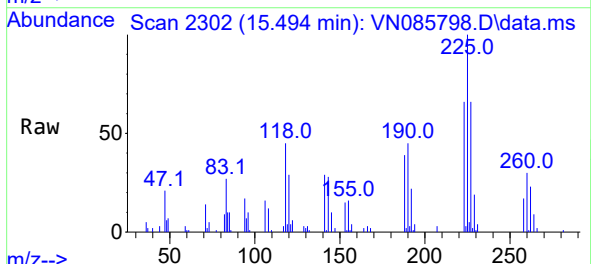
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

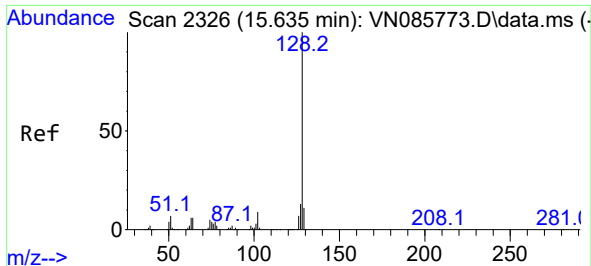
Tgt Ion:180 Resp: 60749
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 16.81 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:225 Resp: 32753
Ion Ratio Lower Upper
225 100
223 66.5 31.9 95.5
227 64.9 32.2 96.6

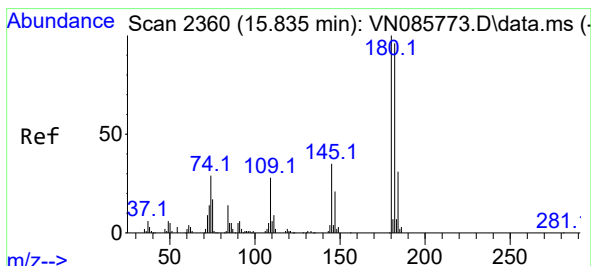
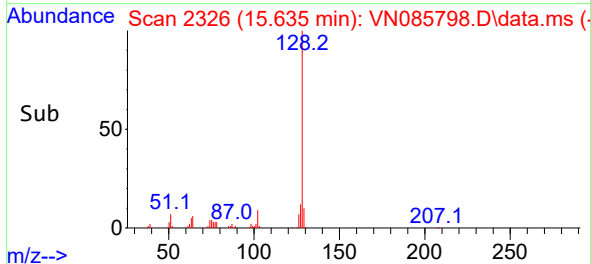
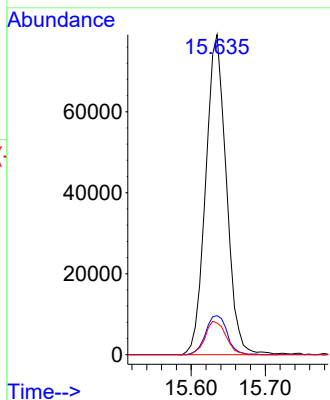
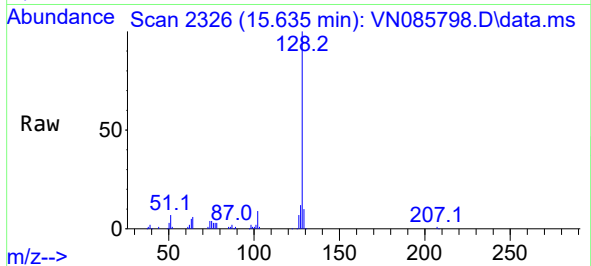




#95
Naphthalene
Concen: 17.36 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBSD01

Tgt Ion:128 Resp: 152781
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.83 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085798.D
Acq: 20 Feb 2025 14:21

Tgt Ion:180 Resp: 57398
Ion Ratio Lower Upper
180 100
182 98.1 47.3 141.8
145 34.1 16.9 50.6

