

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085797.D
 Acq On : 20 Feb 2025 13:58
 Operator : JC\MD
 Sample : VN0220WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBS01

Quant Time: Feb 20 14:27:51 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	334931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	543052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	478445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	227896	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.571	65	215933	49.73	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.46%
35) Dibromofluoromethane	8.159	113	183048	51.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.02%
50) Toluene-d8	10.559	98	686252	53.08	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.16%
62) 4-Bromofluorobenzene	12.841	95	230118	54.02	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.04%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	92578	20.32	ug/l	98
3) Chloromethane	2.359	50	88230	19.30	ug/l	100
4) Vinyl Chloride	2.518	62	95519	19.73	ug/l	98
5) Bromomethane	2.965	94	60237	19.46	ug/l	89
6) Chloroethane	3.124	64	59586	18.59	ug/l	95
7) Trichlorofluoromethane	3.506	101	137235	19.58	ug/l	98
8) Diethyl Ether	3.959	74	44015	19.41	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	82136	20.28	ug/l	98
10) Methyl Iodide	4.589	142	100877	20.20	ug/l	98
11) Tert butyl alcohol	5.500	59	43636	81.70	ug/l	100
12) 1,1-Dichloroethene	4.348	96	74172	20.19	ug/l	96
13) Acrolein	4.171	56	83830	105.85	ug/l	100
14) Allyl chloride	5.024	41	96298	19.97	ug/l	97
15) Acrylonitrile	5.712	53	156407	90.09	ug/l	99
16) Acetone	4.418	43	144114	104.89	ug/l	99
17) Carbon Disulfide	4.712	76	203750	18.72	ug/l	99
18) Methyl Acetate	5.012	43	82157	17.38	ug/l	100
19) Methyl tert-butyl Ether	5.783	73	222550	20.39	ug/l	99
20) Methylene Chloride	5.277	84	84922	19.22	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	76967	19.46	ug/l	92
22) Diisopropyl ether	6.659	45	231557	21.25	ug/l	98
23) Vinyl Acetate	6.594	43	725601	97.25	ug/l	99
24) 1,1-Dichloroethane	6.559	63	147907	19.97	ug/l	99
25) 2-Butanone	7.477	43	191244	94.61	ug/l	98
26) 2,2-Dichloropropane	7.483	77	131728	20.00	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	91900	20.04	ug/l	99
28) Bromochloromethane	7.806	49	65814	21.62	ug/l	98
29) Tetrahydrofuran	7.830	42	119344	91.43	ug/l	100
30) Chloroform	7.959	83	154276	19.93	ug/l	98
31) Cyclohexane	8.253	56	119139	19.21	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	136738	19.86	ug/l	98
36) 1,1-Dichloropropene	8.365	75	105375	20.95	ug/l	99
37) Ethyl Acetate	7.553	43	76524	18.49	ug/l	100
38) Carbon Tetrachloride	8.353	117	119376	19.98	ug/l	95
39) Methylcyclohexane	9.594	83	106429	21.54	ug/l	98
40) Benzene	8.600	78	336199	20.86	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	43597	19.71	ug/l	98
42) 1,2-Dichloroethane	8.665	62	105223	20.04	ug/l	100
43) Isopropyl Acetate	8.683	43	139471	18.86	ug/l	100
44) Trichloroethene	9.347	130	81335	20.55	ug/l	94
45) 1,2-Dichloropropane	9.618	63	79915	20.54	ug/l	98
46) Dibromomethane	9.700	93	55515	20.23	ug/l	98
47) Bromodichloromethane	9.883	83	119402	20.34	ug/l	97
48) Methyl methacrylate	9.671	41	61318	19.95	ug/l	99
49) 1,4-Dioxane	9.688	88	21286	364.18	ug/l	98
51) 4-Methyl-2-Pentanone	10.435	43	379898	95.21	ug/l	100
52) Toluene	10.624	92	208342	22.05	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	115258	21.23	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	126931	21.32	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	77337	20.59	ug/l	97
56) Ethyl methacrylate	10.871	69	99979	20.14	ug/l	99
57) 1,3-Dichloropropane	11.159	76	127754	20.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	151178	84.03	ug/l	99
59) 2-Hexanone	11.188	43	272724	99.35	ug/l	99
60) Dibromochloromethane	11.353	129	90526	20.69	ug/l	100
61) 1,2-Dibromoethane	11.465	107	73611	20.74	ug/l	97
64) Tetrachloroethene	11.100	164	79772	21.52	ug/l	96
65) Chlorobenzene	11.888	112	222674	20.32	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.953	131	79297	20.13	ug/l	99
67) Ethyl Benzene	11.959	91	366663	21.36	ug/l	99
68) m/p-Xylenes	12.065	106	293680	45.03	ug/l	99
69) o-Xylene	12.394	106	133631	21.56	ug/l	99
70) Styrene	12.406	104	225148	21.00	ug/l	98
71) Bromoform	12.571	173	57604	19.68	ug/l #	98
73) Isopropylbenzene	12.688	105	340174	21.79	ug/l	100
74) N-amyl acetate	12.488	43	103373	18.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	95124	17.71	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	123354	24.37	ug/l	64
77) Bromobenzene	12.976	156	86709	20.56	ug/l	99
78) n-propylbenzene	13.029	91	401278	22.44	ug/l	100
79) 2-Chlorotoluene	13.118	91	258675	21.65	ug/l	99
80) 1,3,5-Trimethylbenzene	13.165	105	290522	22.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	32570	18.77	ug/l	95
82) 4-Chlorotoluene	13.218	91	258338	21.81	ug/l	100
83) tert-Butylbenzene	13.435	119	240446	22.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	291853	23.19	ug/l	100
85) sec-Butylbenzene	13.612	105	338493	22.40	ug/l	100
86) p-Isopropyltoluene	13.723	119	279833	21.53	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	162184	20.52	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	160682	19.84	ug/l	99
89) n-Butylbenzene	14.053	91	231847	21.61	ug/l	98
90) Hexachloroethane	14.329	117	55679	19.46	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	152632	20.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16511	16.74	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	73846	20.39	ug/l	99
94) Hexachlorobutadiene	15.494	225	39727	18.05	ug/l	97
95) Naphthalene	15.635	128	179740	18.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	70157	19.30	ug/l	99

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QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

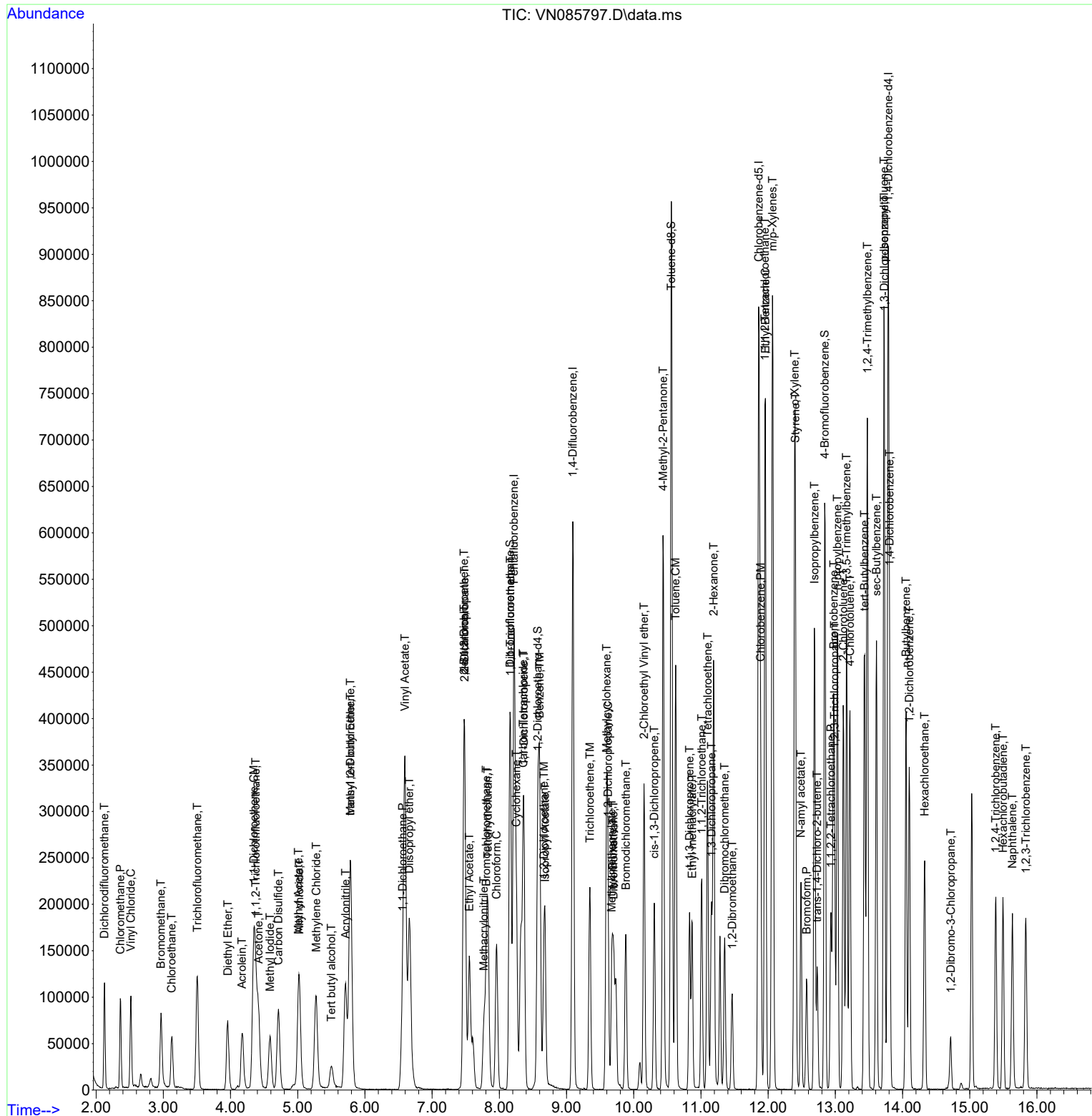
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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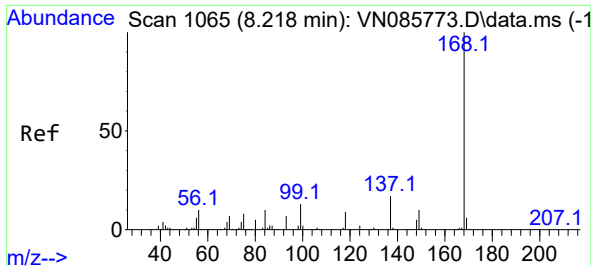
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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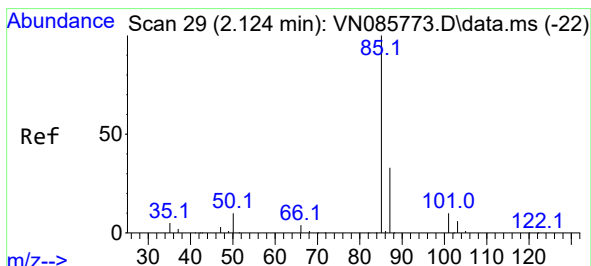
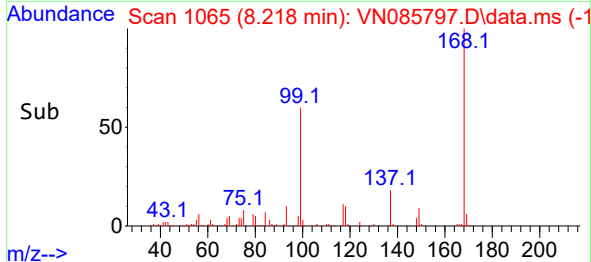
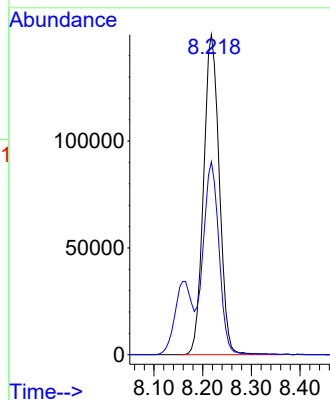
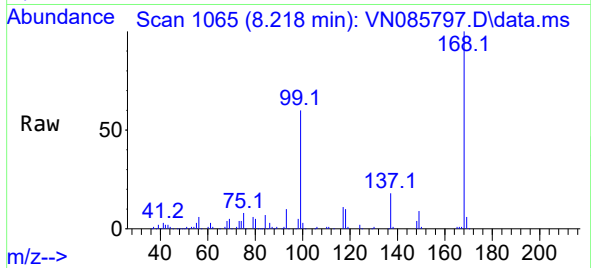




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085797.D
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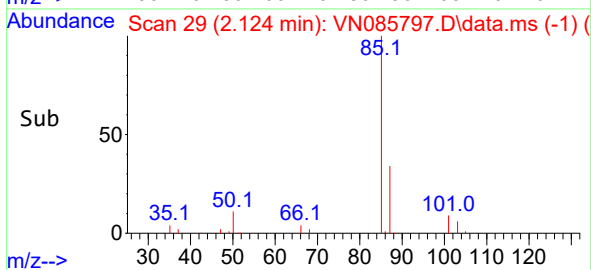
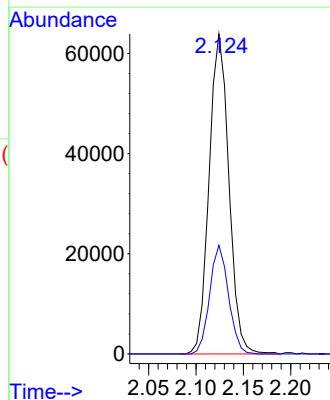
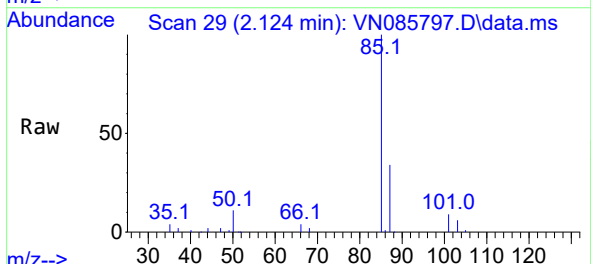
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

Tgt Ion:168 Resp: 334931
Ion Ratio Lower Upper
168 100
99 60.1 47.9 71.9

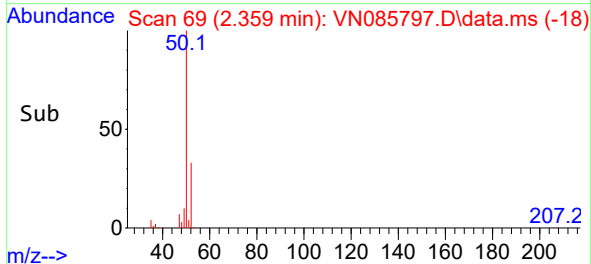
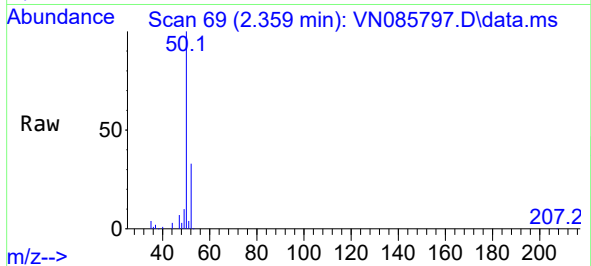
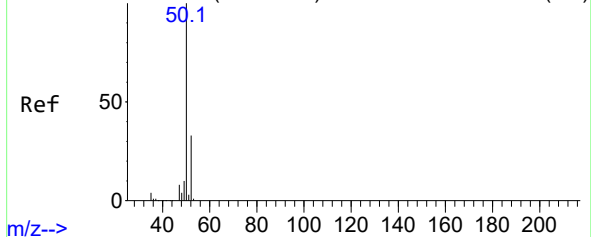


#2
Dichlorodifluoromethane
Concen: 20.32 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 85 Resp: 92578
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2



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



#3

Chloromethane

Concen: 19.30 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

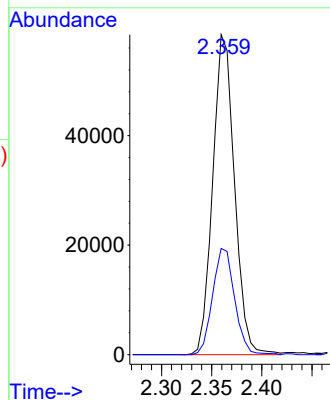
VN0220WBS01

Tgt Ion: 50 Resp: 88230

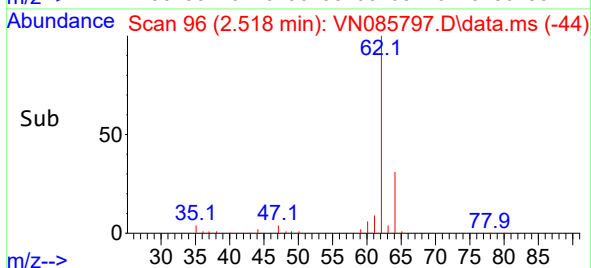
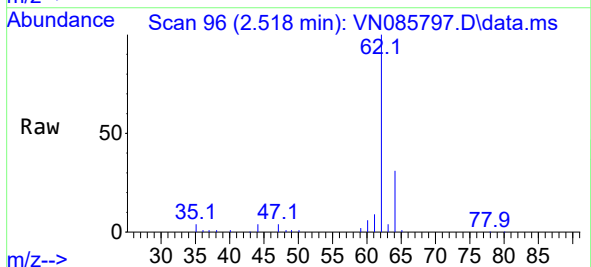
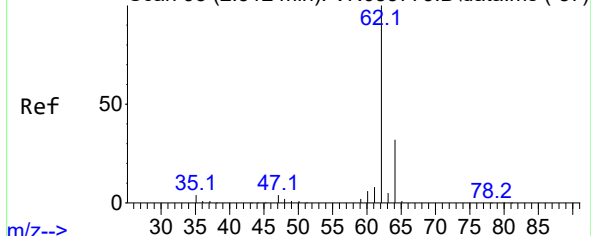
Ion Ratio Lower Upper

50 100

52 33.2 26.7 40.1



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



#4

Vinyl Chloride

Concen: 19.73 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN085797.D

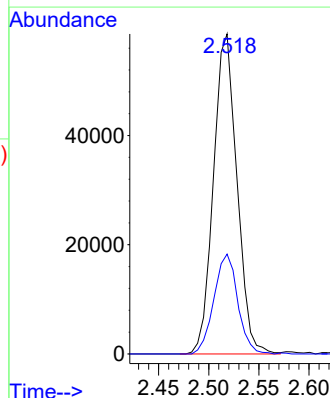
Acq: 20 Feb 2025 13:58

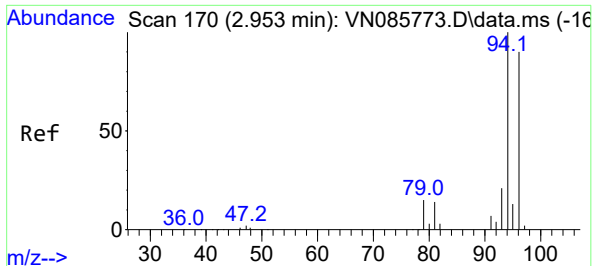
Tgt Ion: 62 Resp: 95519

Ion Ratio Lower Upper

62 100

64 31.2 25.9 38.9

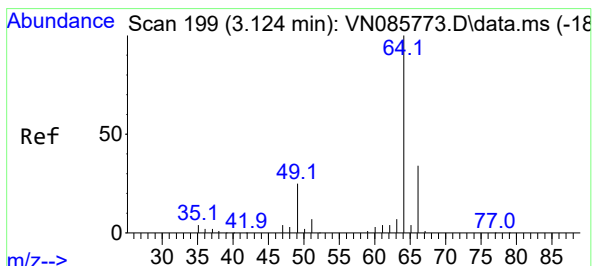
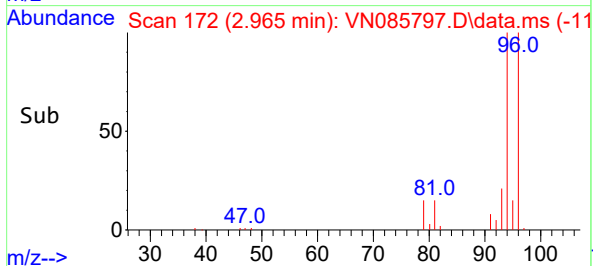
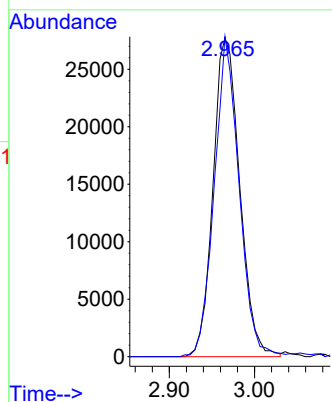
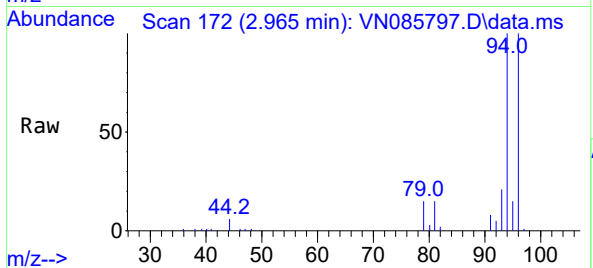




#5
Bromomethane
Concen: 19.46 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085797.D
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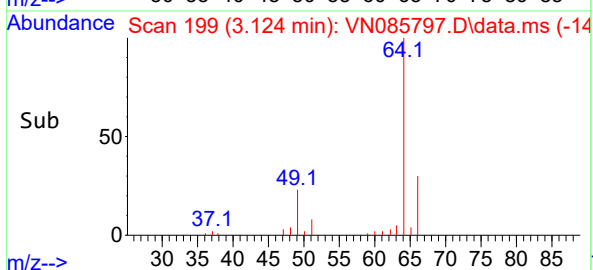
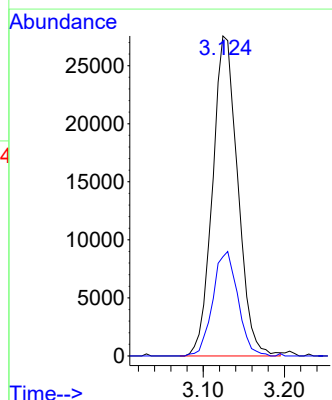
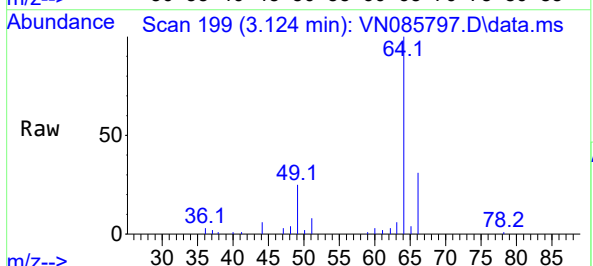
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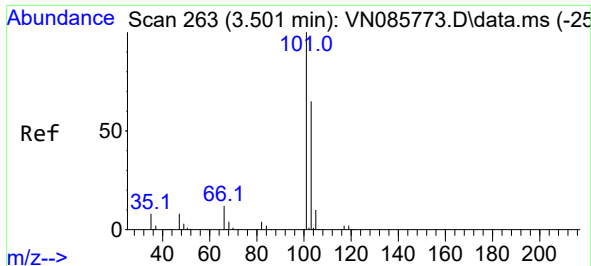
Tgt Ion: 94 Resp: 60237
Ion Ratio Lower Upper
94 100
96 100.4 71.7 107.5



#6
Chloroethane
Concen: 18.59 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 64 Resp: 59586
Ion Ratio Lower Upper
64 100
66 31.0 27.0 40.6

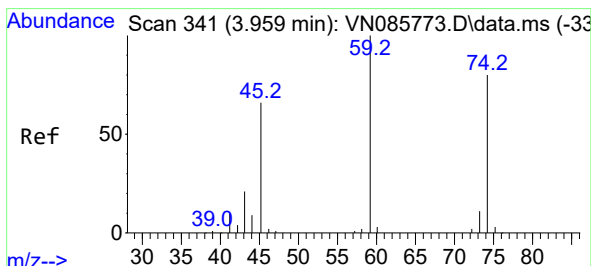
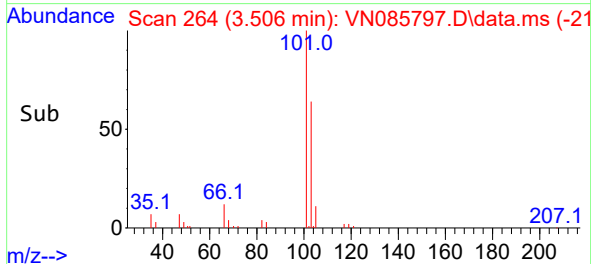
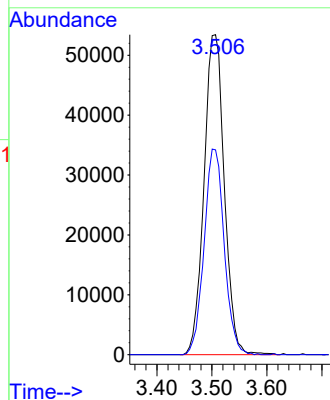
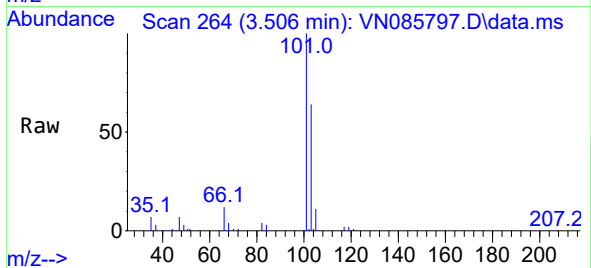




#7
Trichlorofluoromethane
Concen: 19.58 ug/l
RT: 3.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

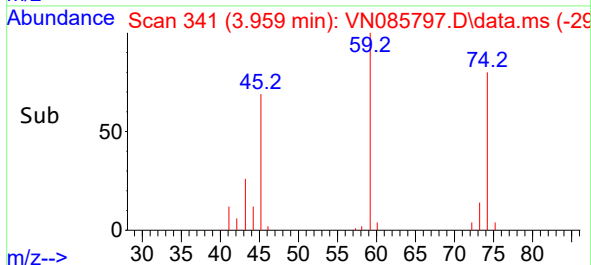
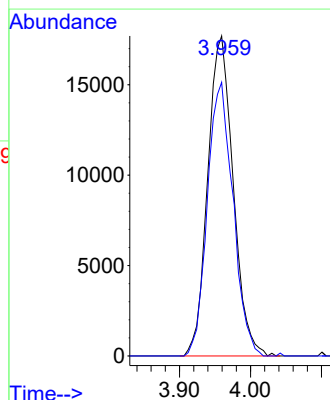
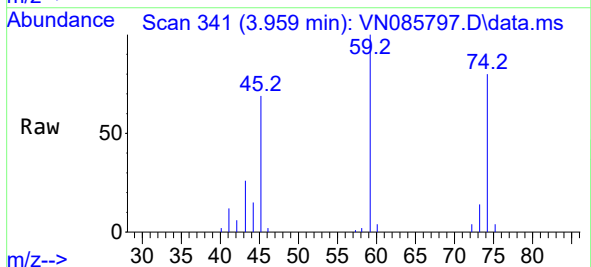
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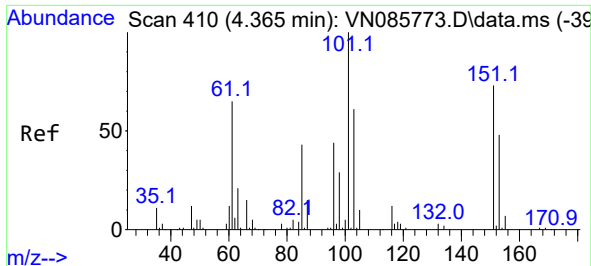
Tgt Ion:101 Resp: 137235
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.4



#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 74 Resp: 44015
Ion Ratio Lower Upper
74 100
45 86.3 42.5 127.6

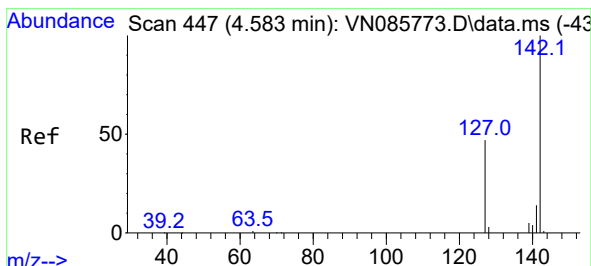
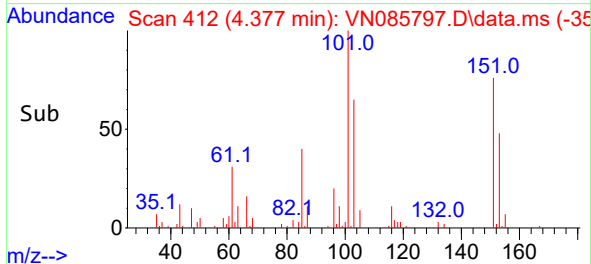
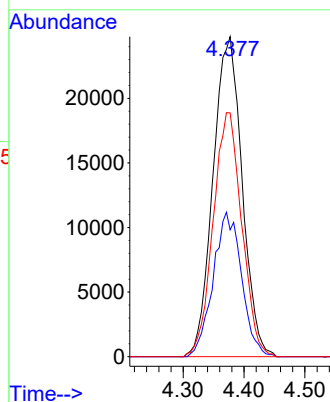
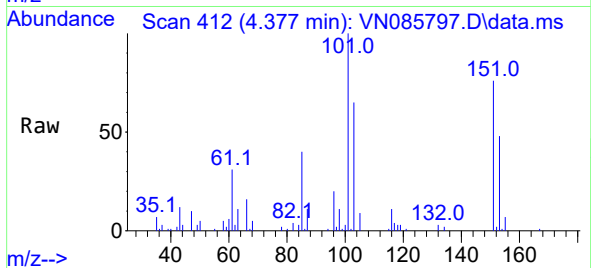




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.28 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

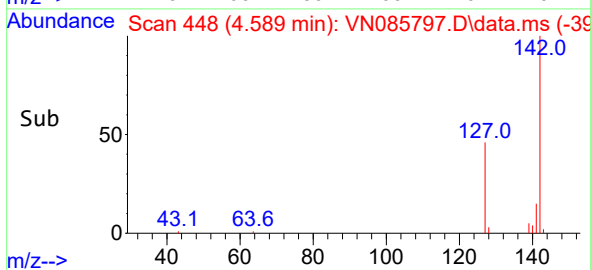
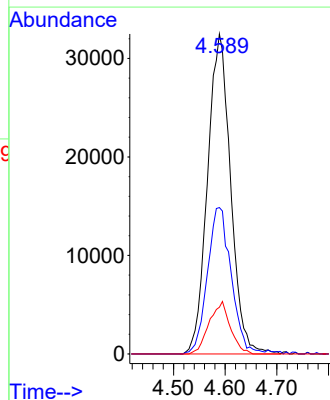
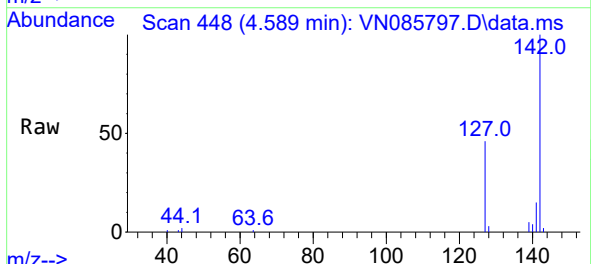
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

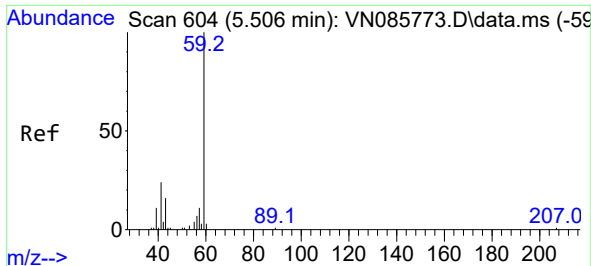
Tgt Ion:101 Resp: 82136
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 75.1 61.4 92.2



#10
Methyl Iodide
Concen: 20.20 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:142 Resp: 100877
Ion Ratio Lower Upper
142 100
127 45.8 37.6 56.4
141 14.6 11.4 17.2

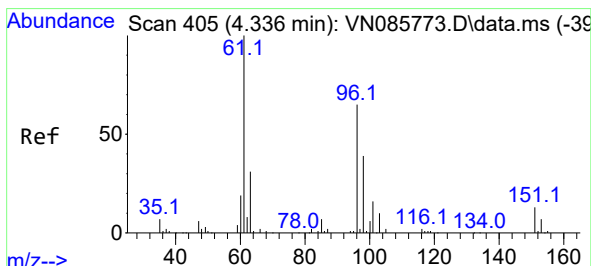
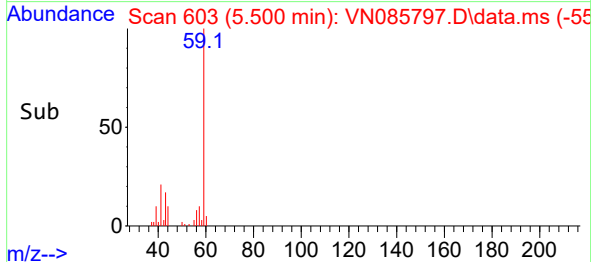
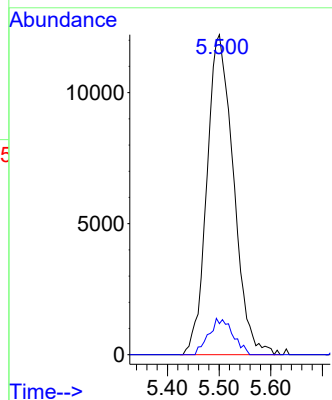
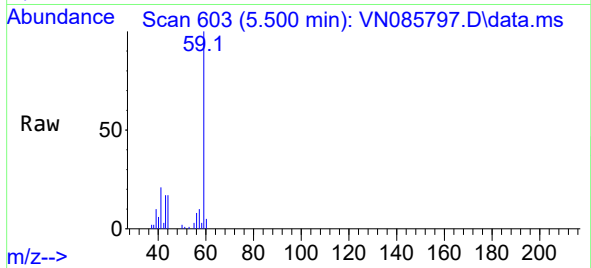




#11
Tert butyl alcohol
Concen: 81.70 ug/l
RT: 5.500 min Scan# 604
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

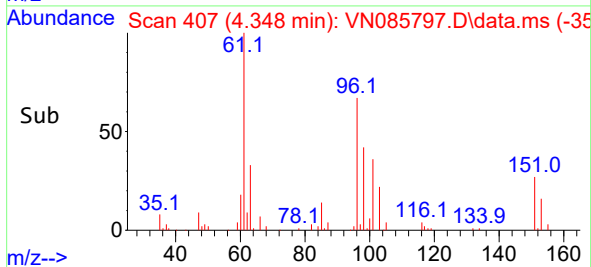
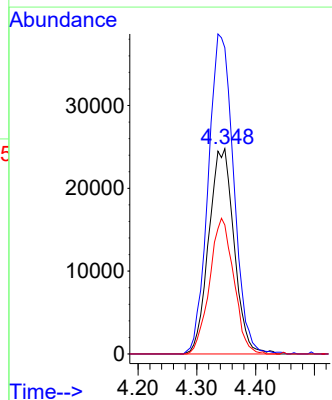
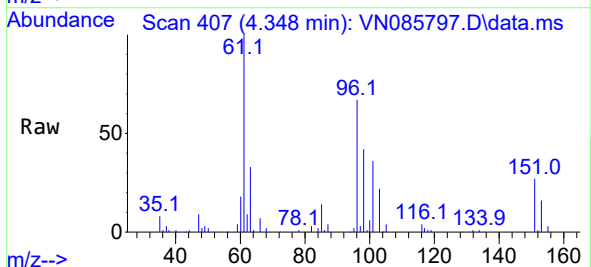
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

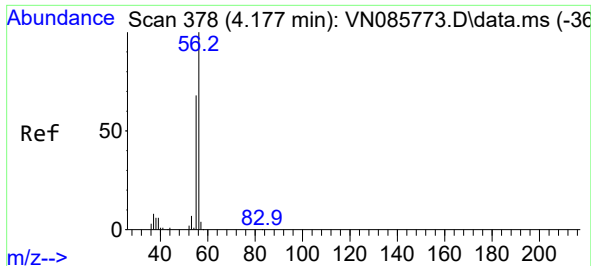
Tgt Ion: 59 Resp: 43636
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 96 Resp: 74172
Ion Ratio Lower Upper
96 100
61 149.1 123.3 184.9
98 62.8 48.6 72.8

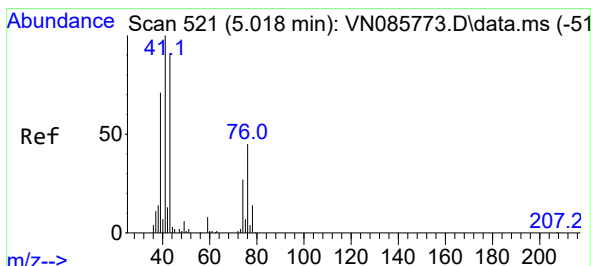
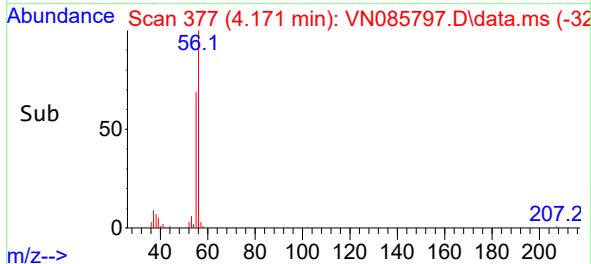
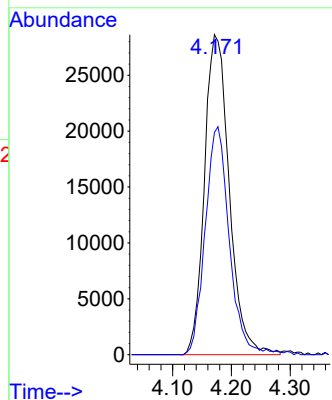
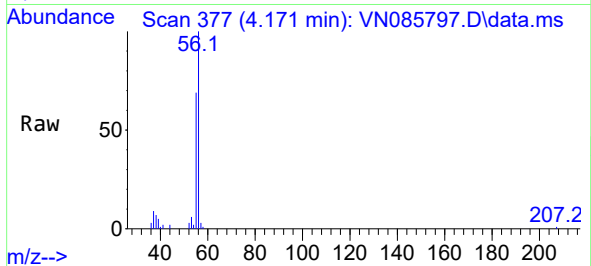




#13
Acrolein
Concen: 105.85 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

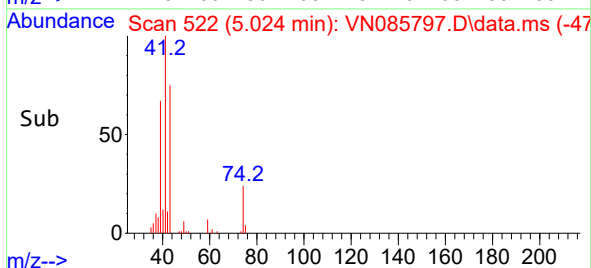
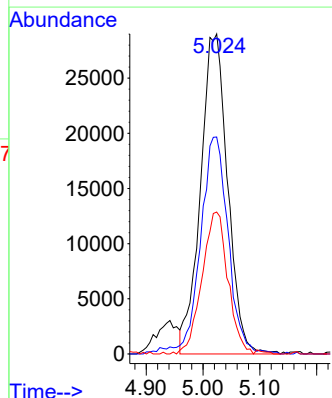
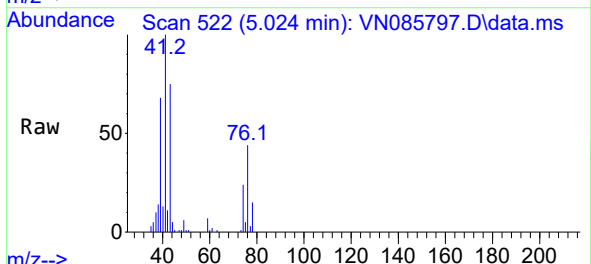
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

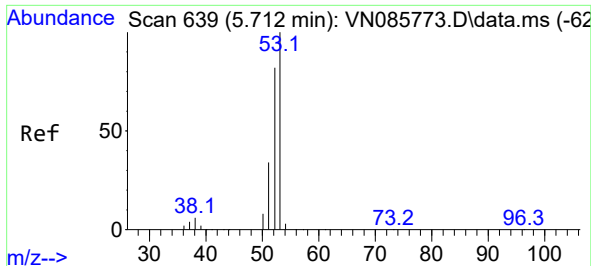
Tgt Ion: 56 Resp: 83830
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9



#14
Allyl chloride
Concen: 19.97 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 41 Resp: 96298
Ion Ratio Lower Upper
41 100
39 69.7 57.4 86.2
76 42.2 36.2 54.2

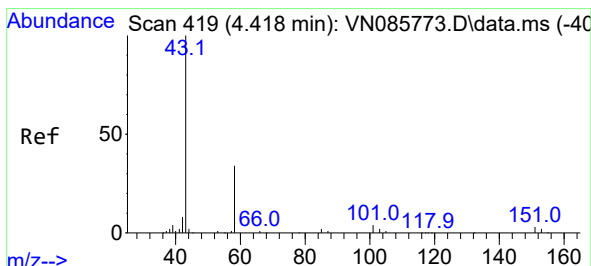
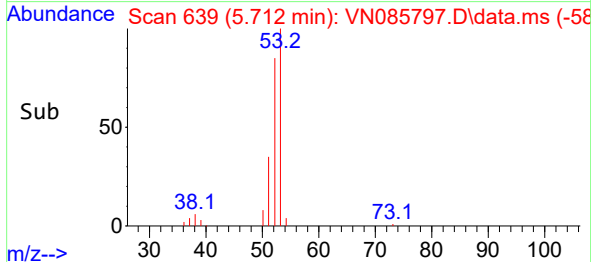
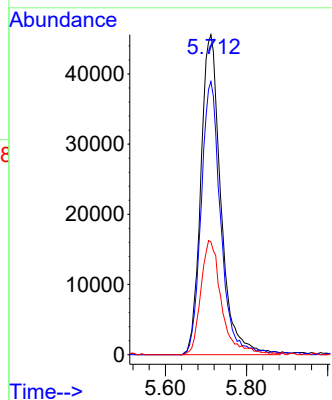
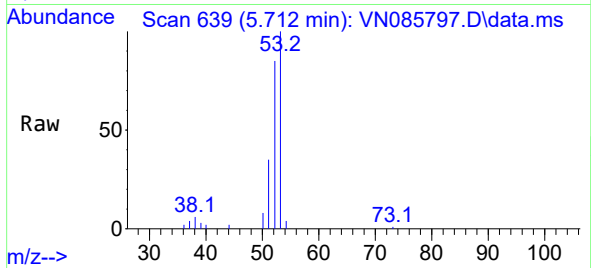




#15
Acrylonitrile
Concen: 90.09 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

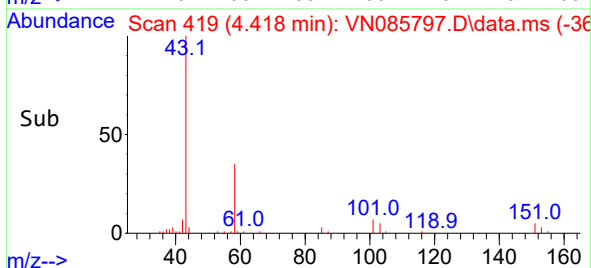
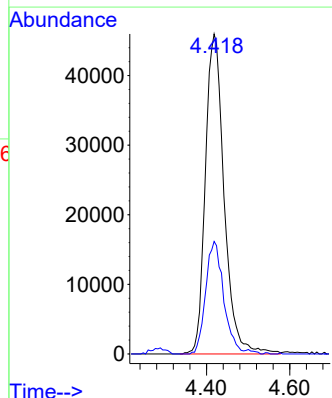
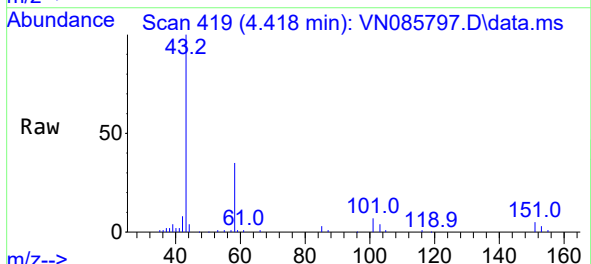
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

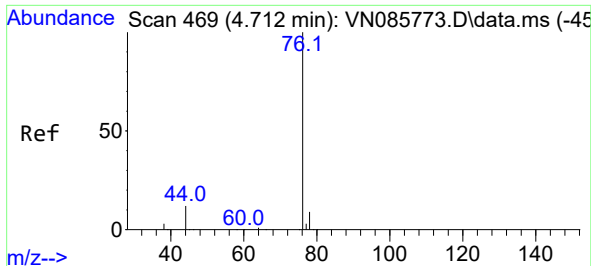
Tgt Ion: 53 Resp: 156407
Ion Ratio Lower Upper
53 100
52 82.9 65.8 98.6
51 36.7 28.6 42.8



#16
Acetone
Concen: 104.89 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 43 Resp: 144114
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

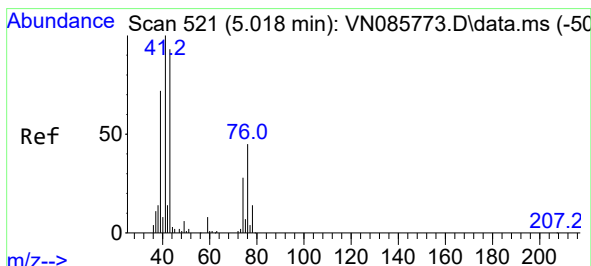
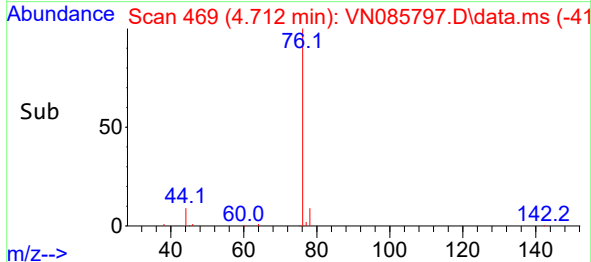
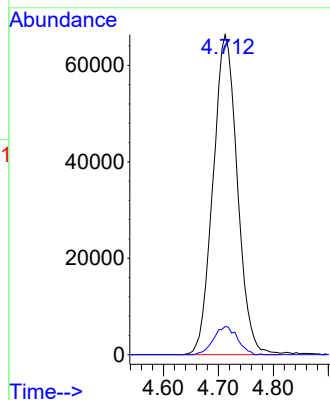
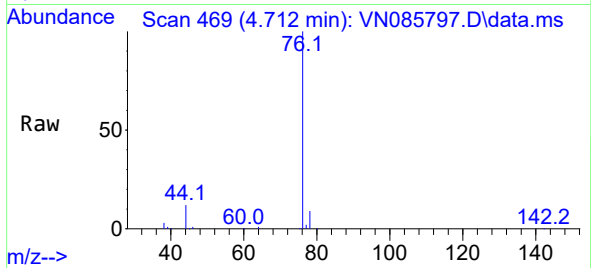




#17
Carbon Disulfide
Concen: 18.72 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

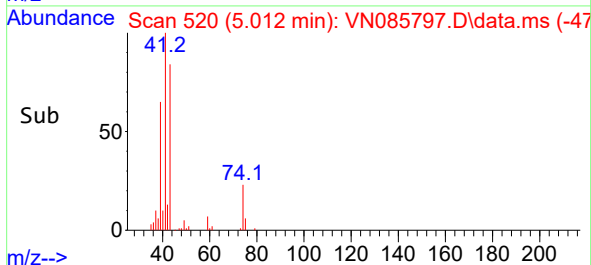
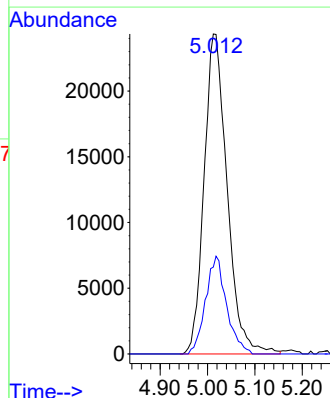
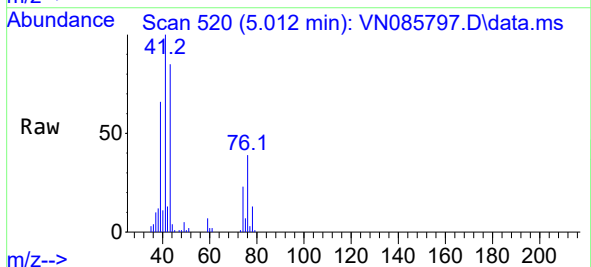
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

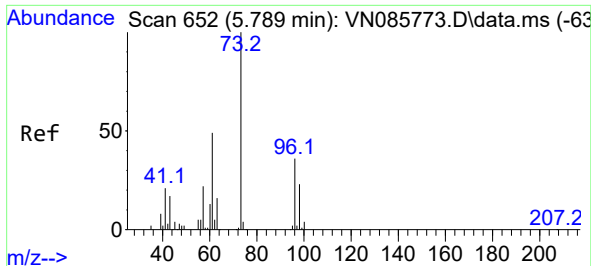
Tgt Ion: 76 Resp: 203750
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 17.38 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 43 Resp: 82157
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.4

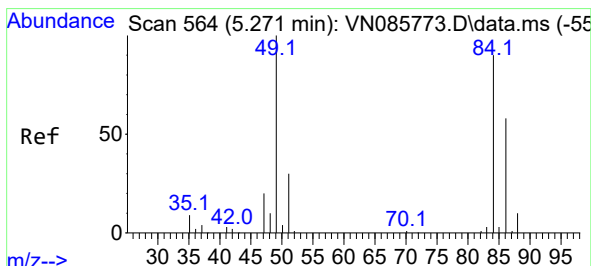
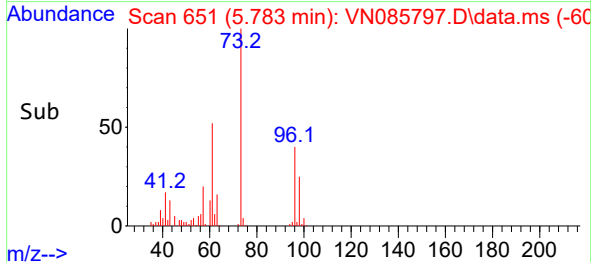
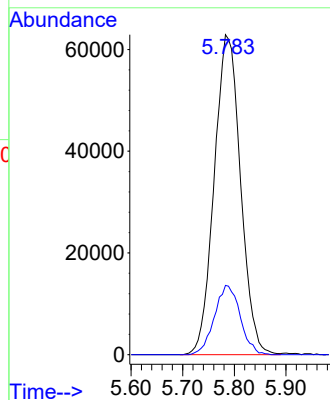
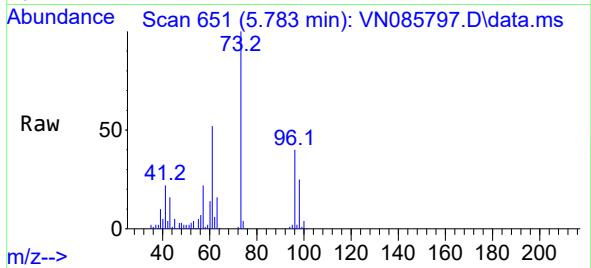




#19
Methyl tert-butyl Ether
Concen: 20.39 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

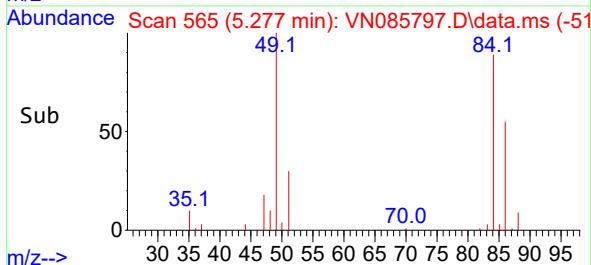
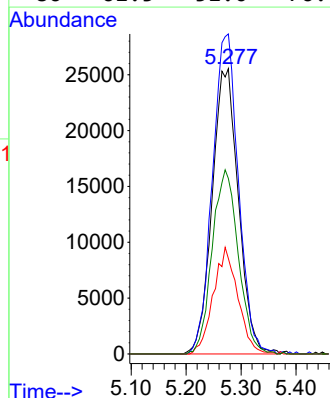
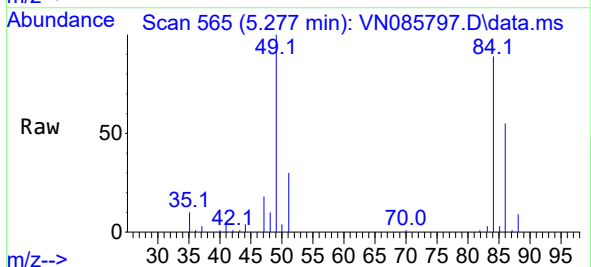
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

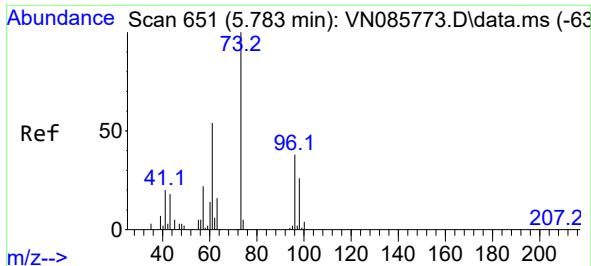
Tgt Ion: 73 Resp: 222550
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 19.22 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 84 Resp: 84922
Ion Ratio Lower Upper
84 100
49 112.2 88.4 132.6
51 33.5 26.6 40.0
86 61.5 51.0 76.6

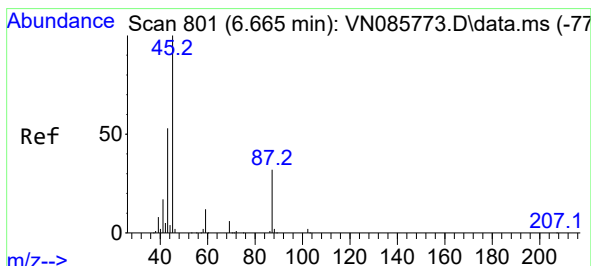
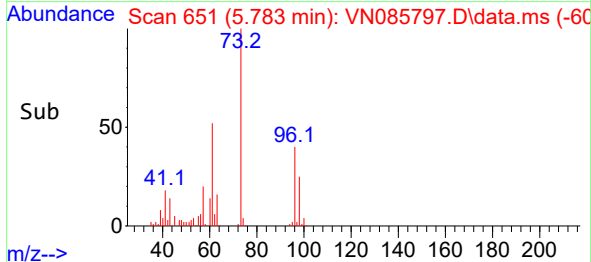
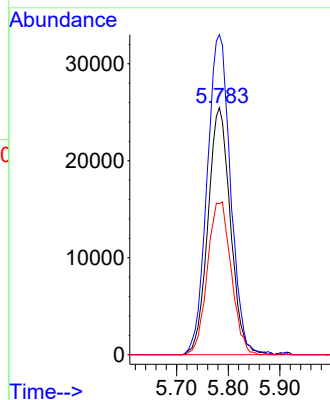
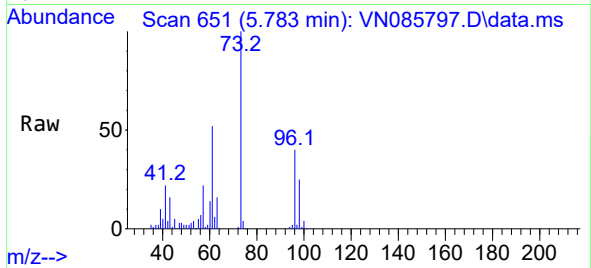




#21
trans-1,2-Dichloroethene
Concen: 19.46 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

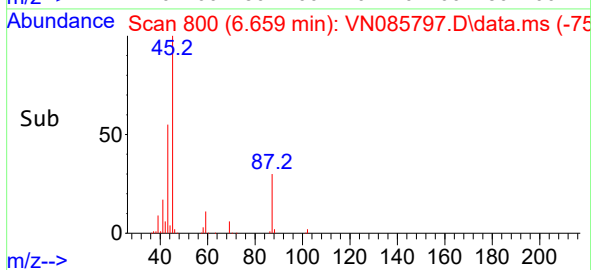
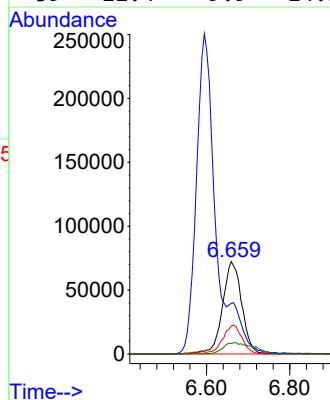
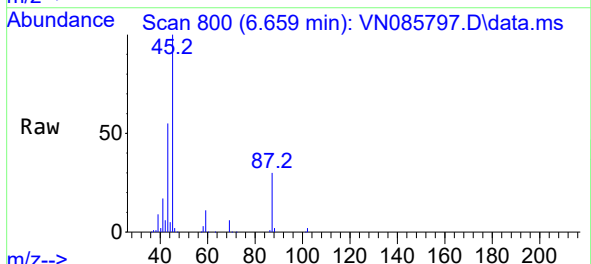
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

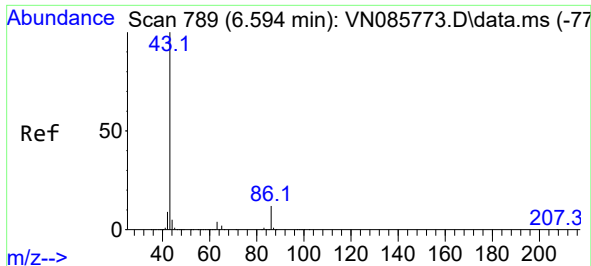
Tgt Ion: 96 Resp: 76967
Ion Ratio Lower Upper
96 100
61 129.6 112.6 168.8
98 61.1 53.3 79.9



#22
Diisopropyl ether
Concen: 21.25 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 45 Resp: 231557
Ion Ratio Lower Upper
45 100
43 54.0 42.6 64.0
87 30.3 25.8 38.8
59 11.4 9.9 14.9

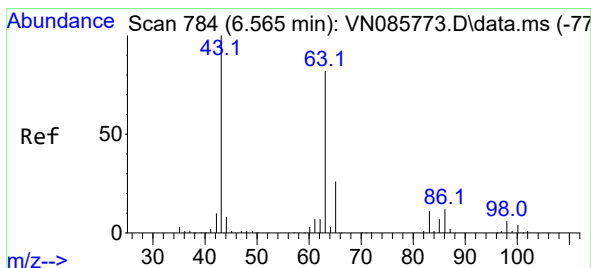
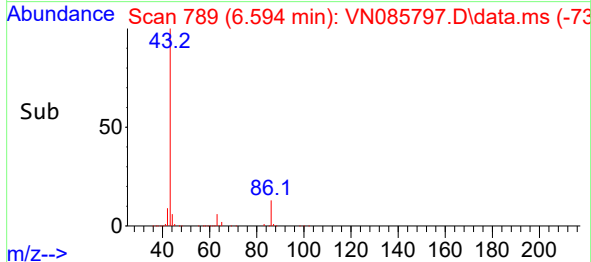
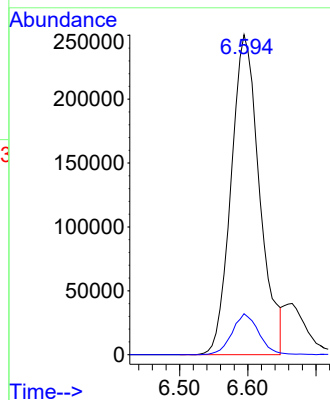
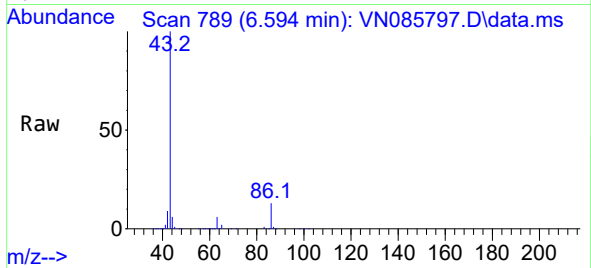




#23
 Vinyl Acetate
 Concen: 97.25 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085797.D
 Acq: 20 Feb 2025 13:58

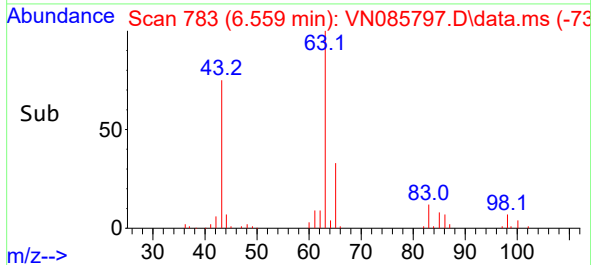
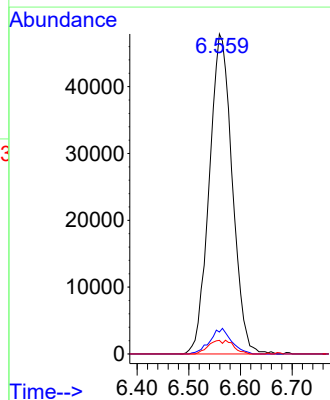
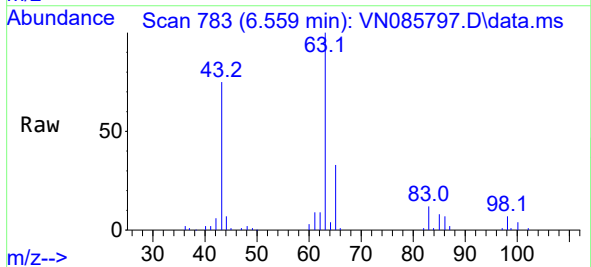
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBS01

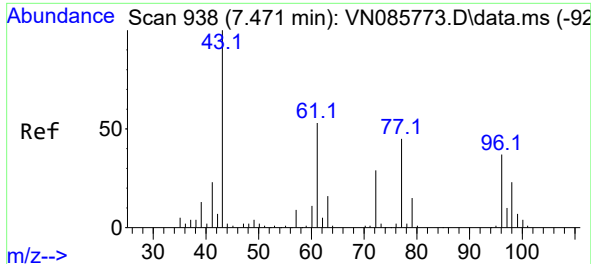
Tgt Ion: 43 Resp: 725601
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.97 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085797.D
 Acq: 20 Feb 2025 13:58

Tgt Ion: 63 Resp: 147907
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.4 7.2

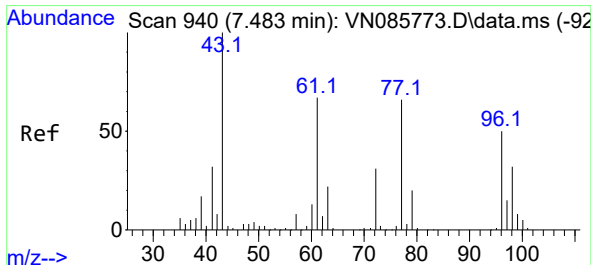
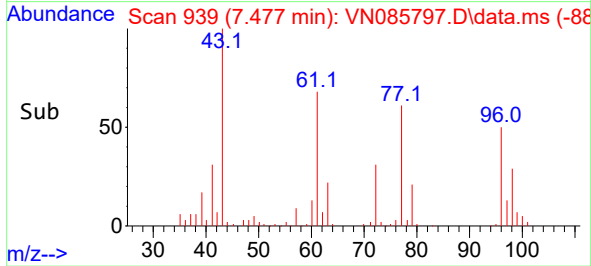
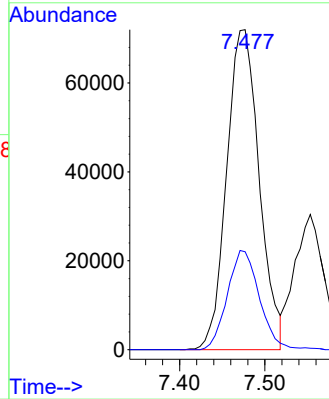
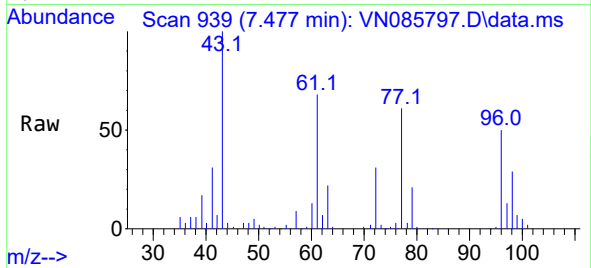




#25
2-Butanone
Concen: 94.61 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

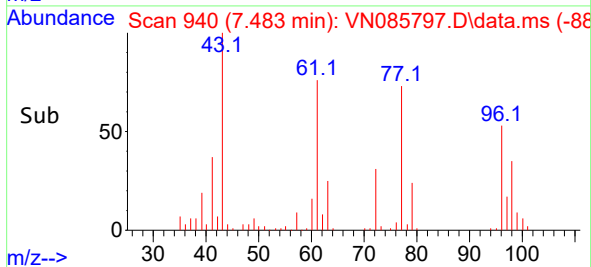
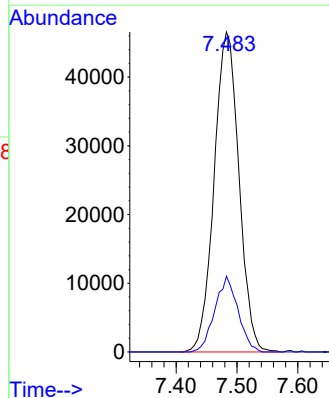
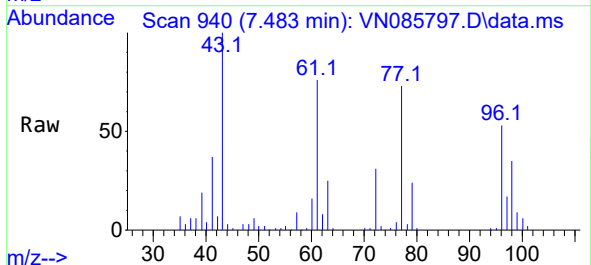
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

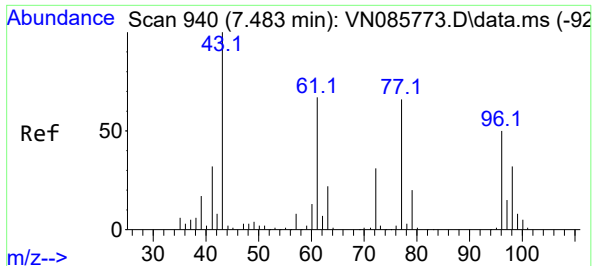
Tgt Ion: 43 Resp: 191244
Ion Ratio Lower Upper
43 100
72 30.6 23.6 35.4



#26
2,2-Dichloropropane
Concen: 20.00 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 77 Resp: 131728
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.8

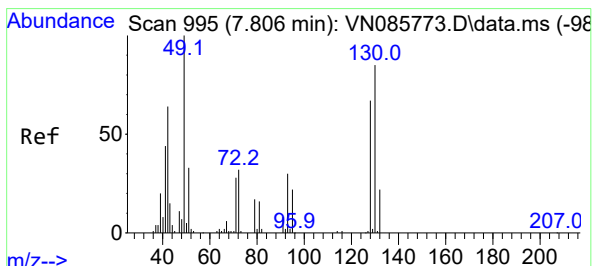
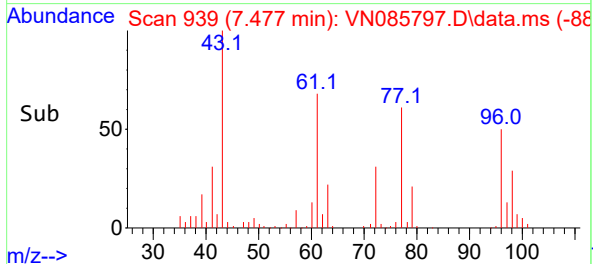
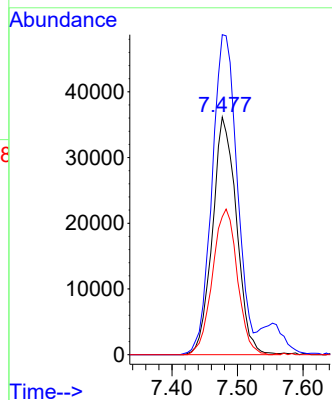
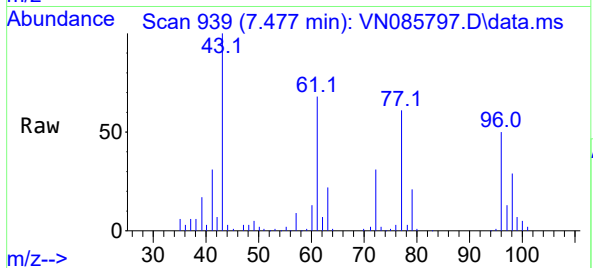




#27
cis-1,2-Dichloroethene
Concen: 20.04 ug/l
RT: 7.477 min Scan# 919
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

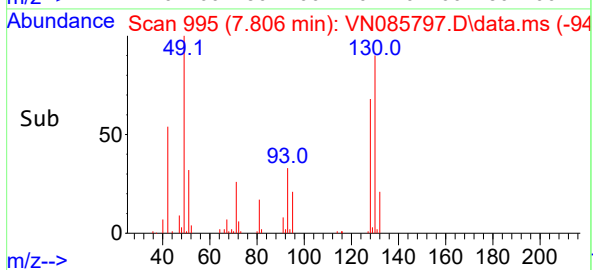
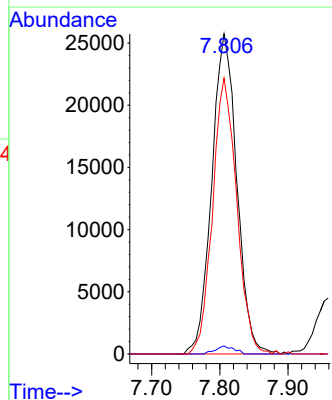
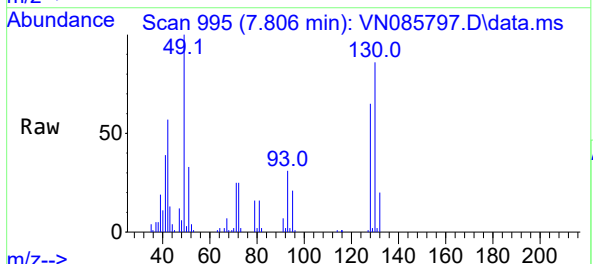
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

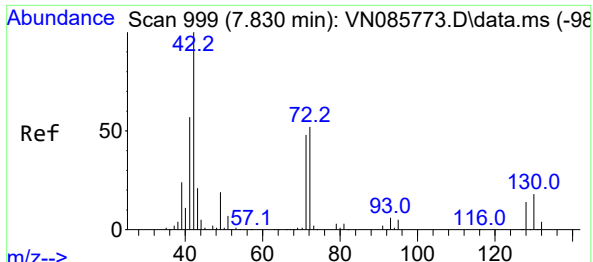
Tgt Ion: 96 Resp: 91900
Ion Ratio Lower Upper
96 100
61 141.7 0.0 280.6
98 63.4 0.0 128.6



#28
Bromochloromethane
Concen: 21.62 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 49 Resp: 65814
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 82.8 68.0 102.0

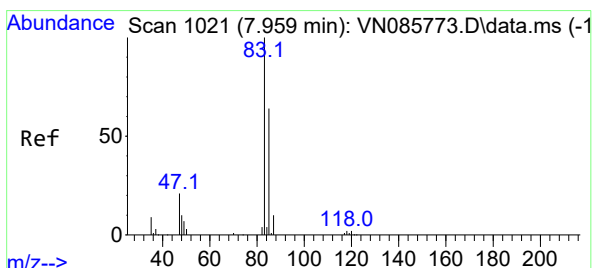
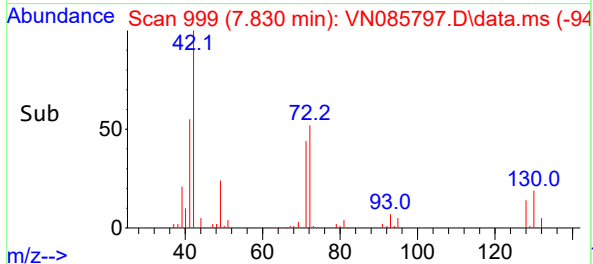
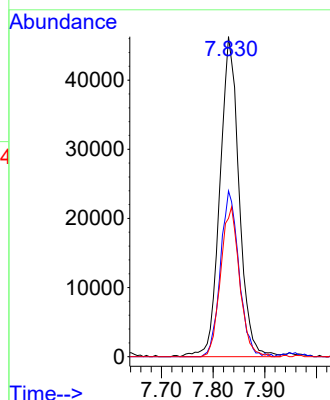
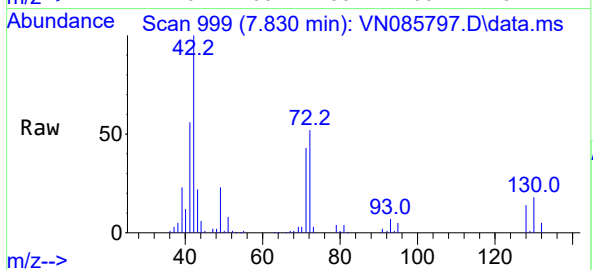




#29
Tetrahydrofuran
Concen: 91.43 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

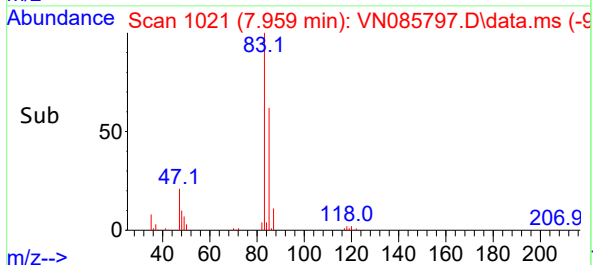
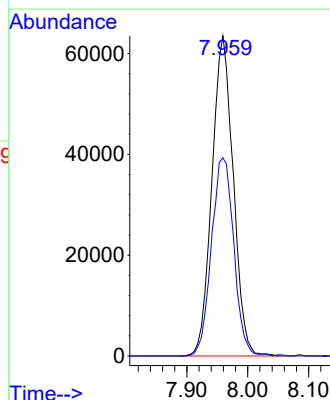
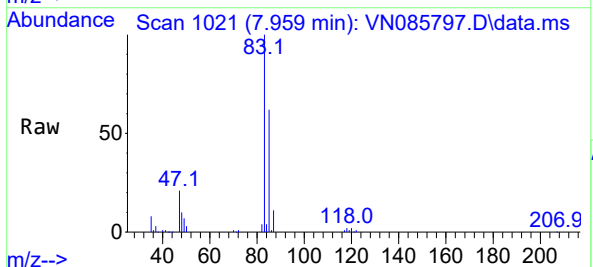
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

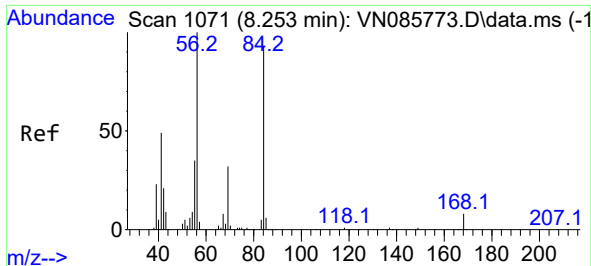
Tgt Ion: 42 Resp: 119344
Ion Ratio Lower Upper
42 100
72 50.0 40.0 60.0
71 46.0 37.0 55.4



#30
Chloroform
Concen: 19.93 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 83 Resp: 154276
Ion Ratio Lower Upper
83 100
85 61.9 50.9 76.3





#31

Cyclohexane

Concen: 19.21 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBS01

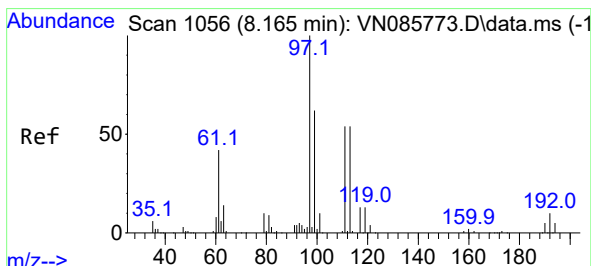
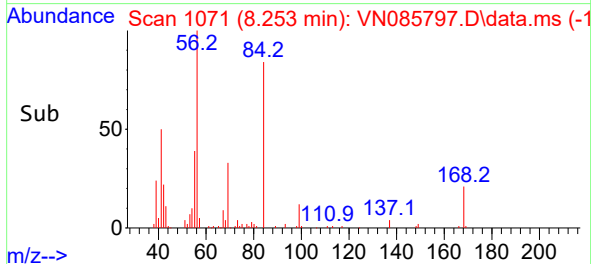
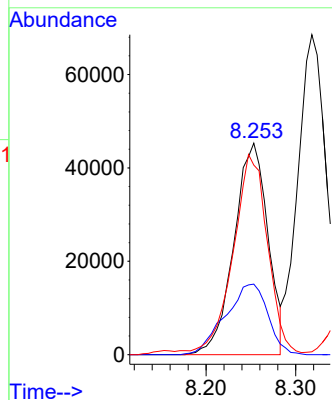
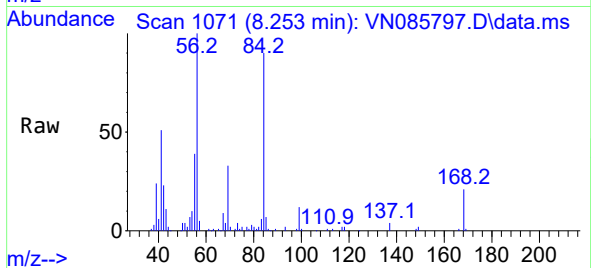
Tgt Ion: 56 Resp: 119139

Ion Ratio Lower Upper

56 100

69 33.4 25.8 38.6

84 87.7 74.5 111.7



#32

1,1,1-Trichloroethane

Concen: 19.86 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

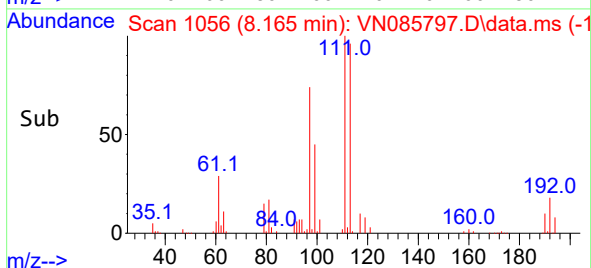
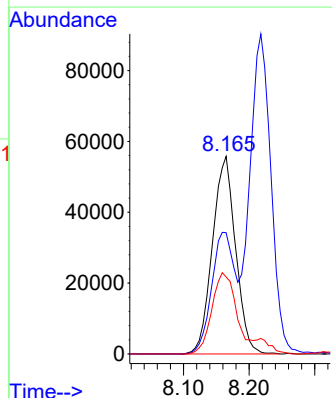
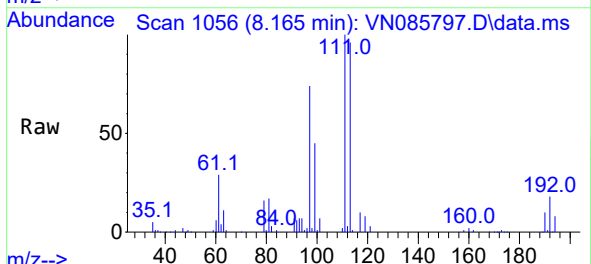
Tgt Ion: 97 Resp: 136738

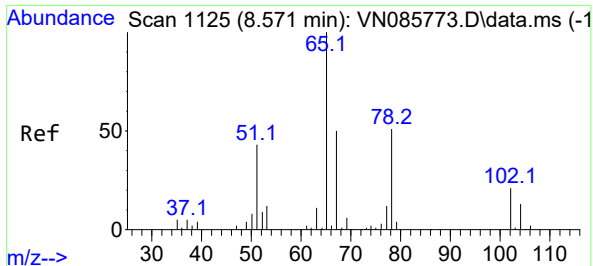
Ion Ratio Lower Upper

97 100

99 61.1 50.4 75.6

61 43.9 35.5 53.3

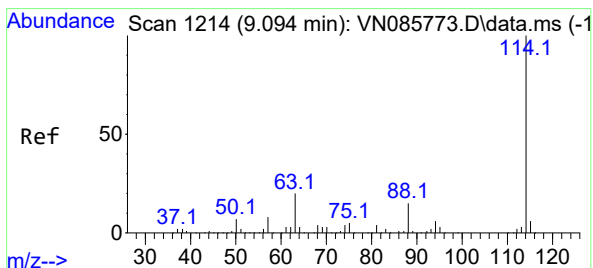
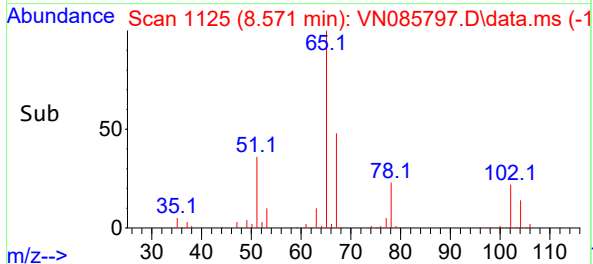
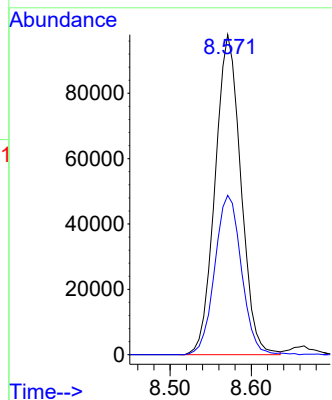
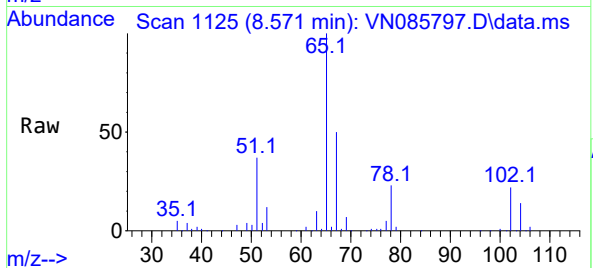




#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

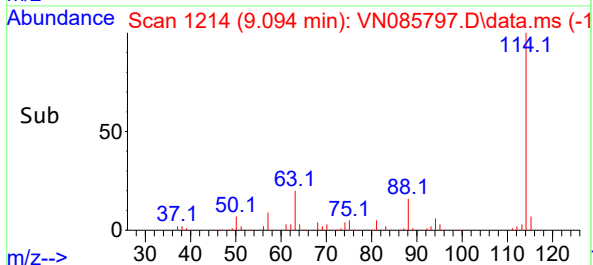
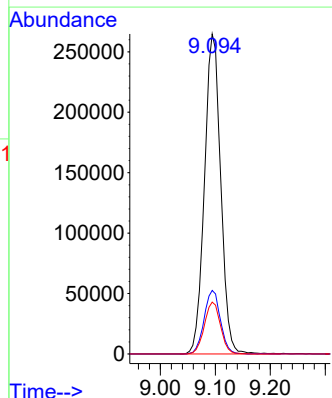
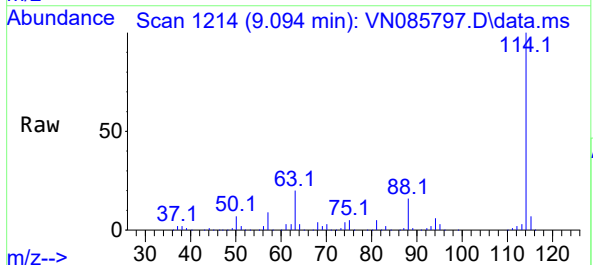
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

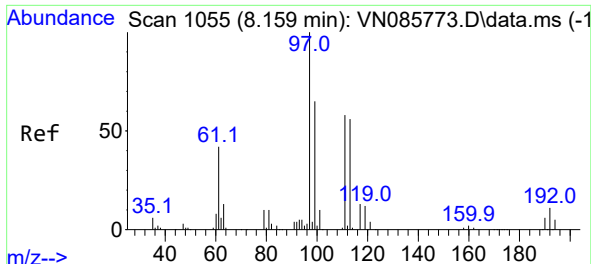
Tgt Ion: 65 Resp: 215933
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

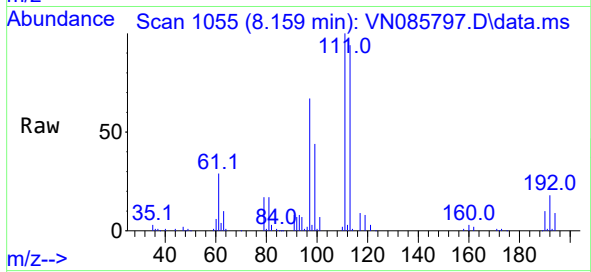
Tgt Ion: 114 Resp: 543052
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 16.2 0.0 30.0



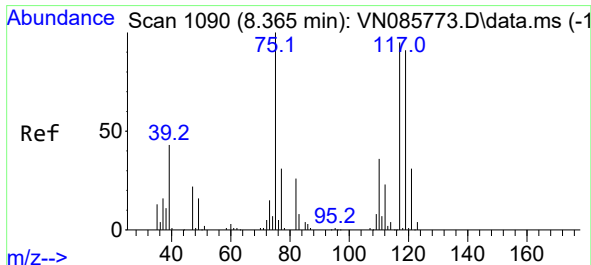
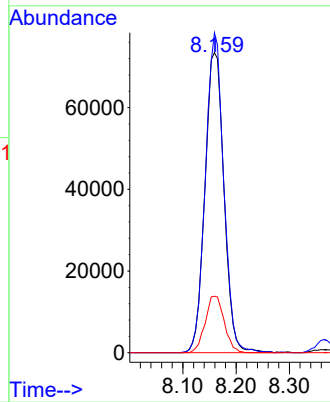
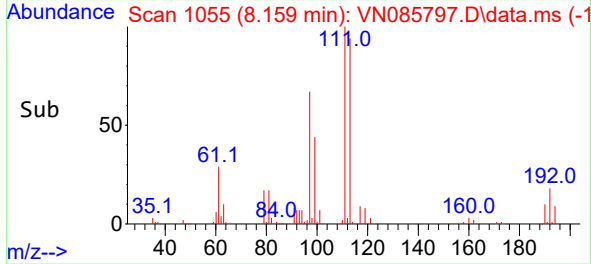


#35
Dibromofluoromethane
Concen: 51.51 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

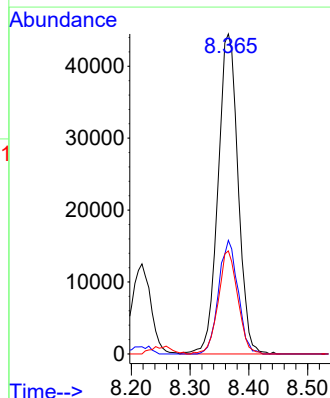
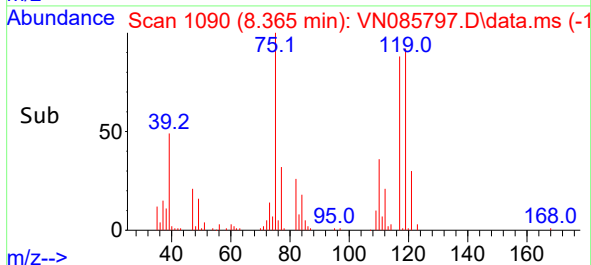
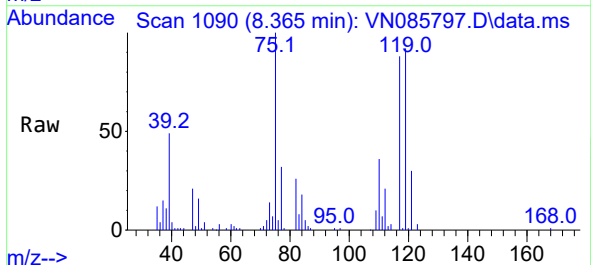


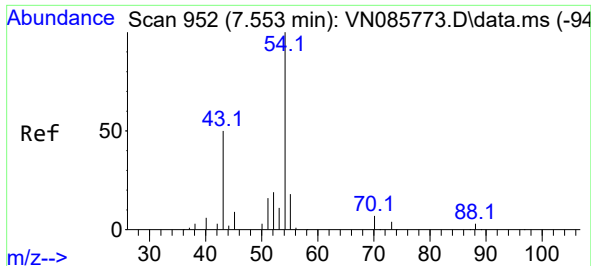
Tgt Ion:113 Resp: 183048
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.7 14.7 22.1



#36
1,1-Dichloropropene
Concen: 20.95 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 75 Resp: 105375
Ion Ratio Lower Upper
75 100
110 34.5 17.3 52.0
77 31.3 24.6 37.0

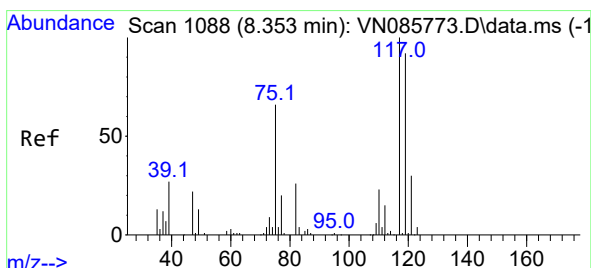
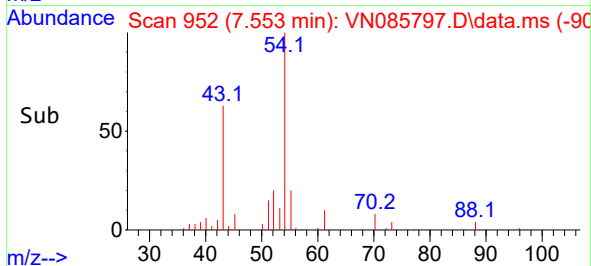
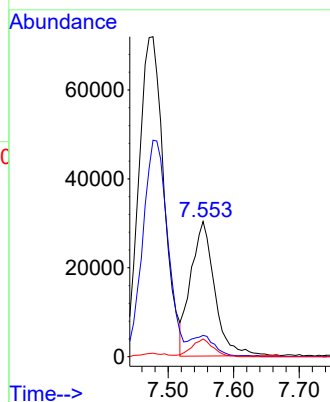
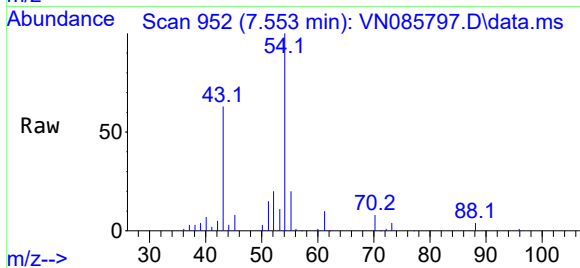




#37
Ethyl Acetate
Concen: 18.49 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

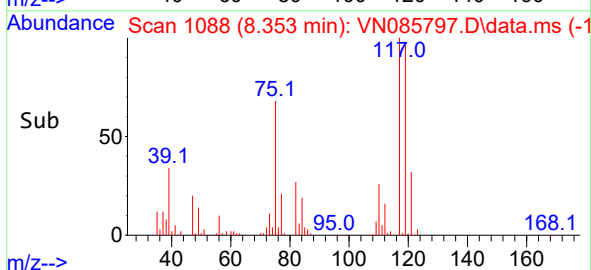
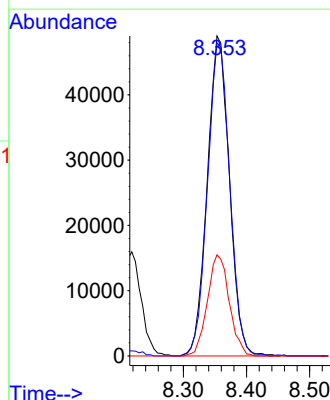
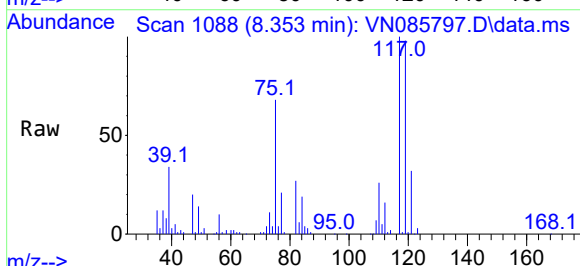
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

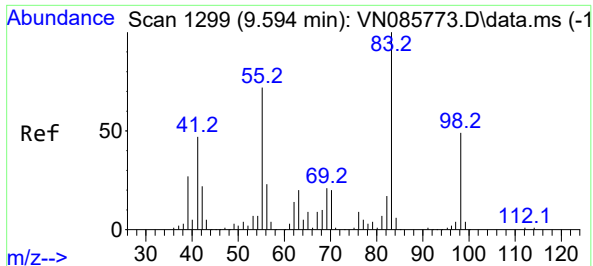
Tgt Ion:	43	Resp:	76524
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.2
70	11.8	9.5	14.3



#38
Carbon Tetrachloride
Concen: 19.98 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:	117	Resp:	119376
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.8	110.6
121	31.6	24.3	36.5





#39

Methylcyclohexane

Concen: 21.54 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBS01

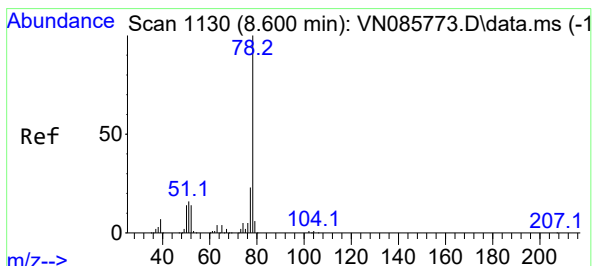
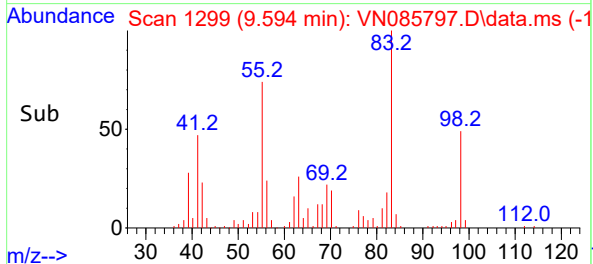
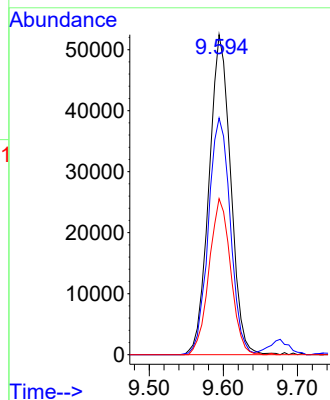
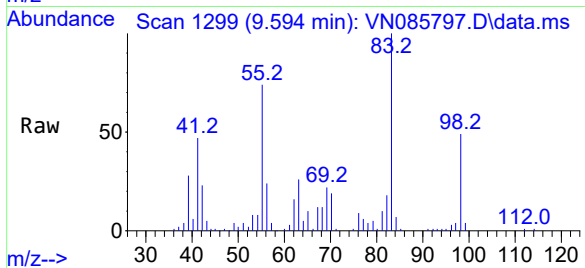
Tgt Ion: 83 Resp: 106429

Ion Ratio Lower Upper

83 100

55 74.0 57.5 86.3

98 48.8 39.2 58.8



#40

Benzene

Concen: 20.86 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085797.D

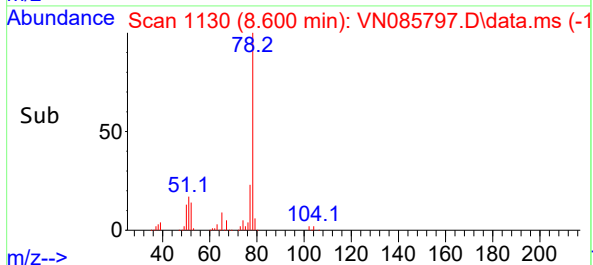
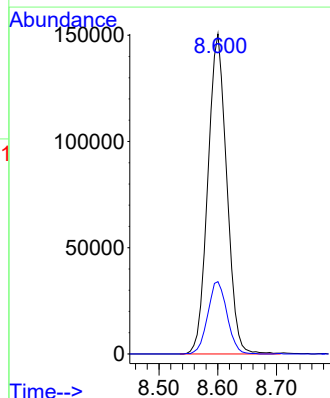
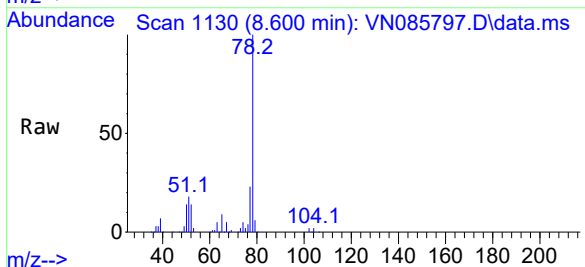
Acq: 20 Feb 2025 13:58

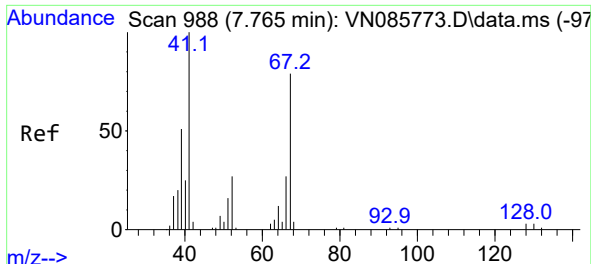
Tgt Ion: 78 Resp: 336199

Ion Ratio Lower Upper

78 100

77 22.6 18.3 27.5



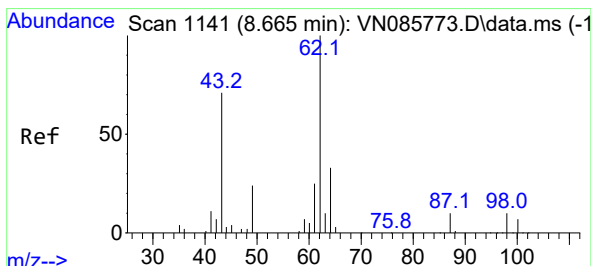
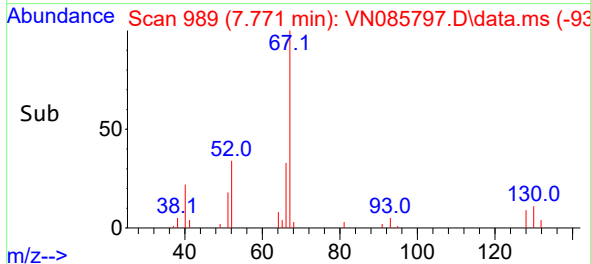
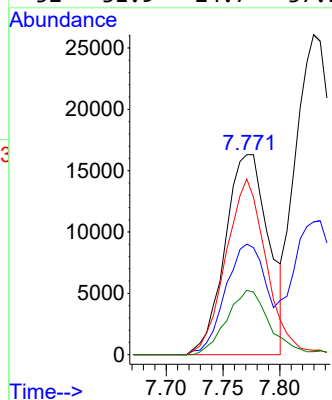
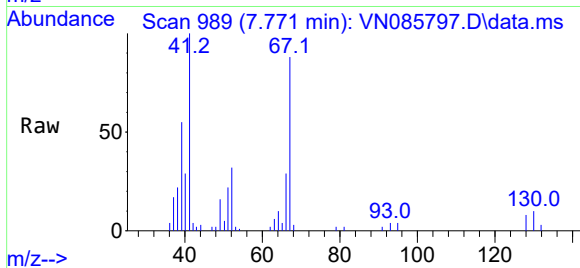


#41
Methacrylonitrile
Concen: 19.71 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

Tgt Ion: 41 Resp: 43597

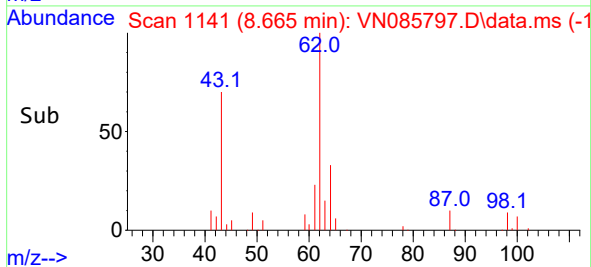
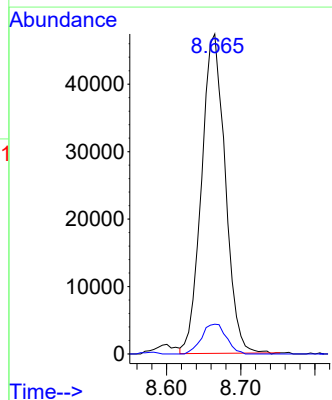
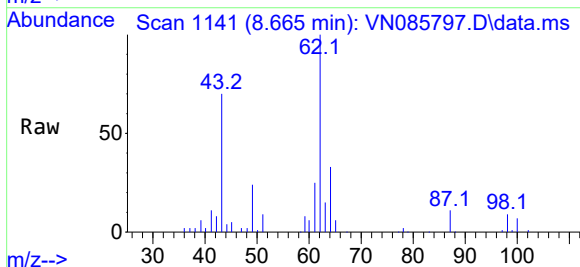
Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.0	63.0
67	81.8	64.2	96.4
52	31.9	24.7	37.1

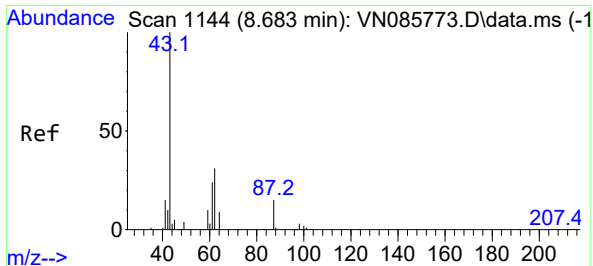


#42
1,2-Dichloroethane
Concen: 20.04 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 62 Resp: 105223

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43

Isopropyl Acetate

Concen: 18.86 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBS01

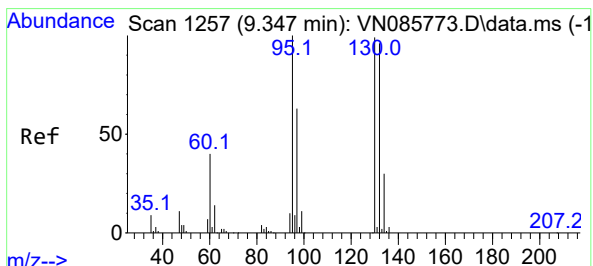
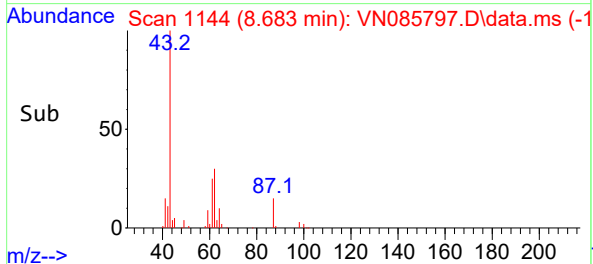
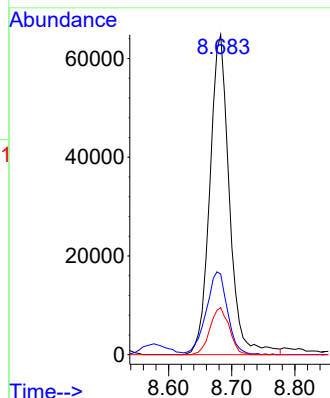
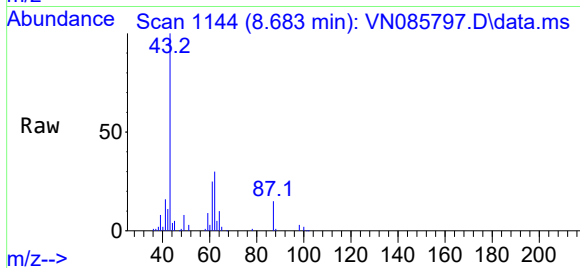
Tgt Ion: 43 Resp: 139471

Ion Ratio Lower Upper

43 100

61 28.3 22.6 34.0

87 14.4 11.8 17.8



#44

Trichloroethene

Concen: 20.55 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085797.D

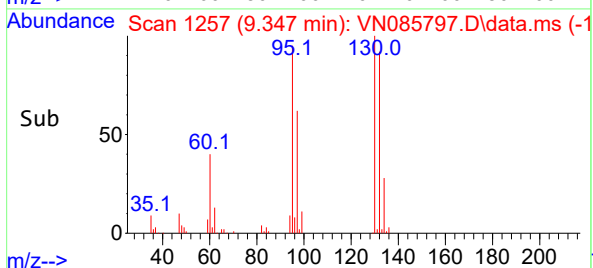
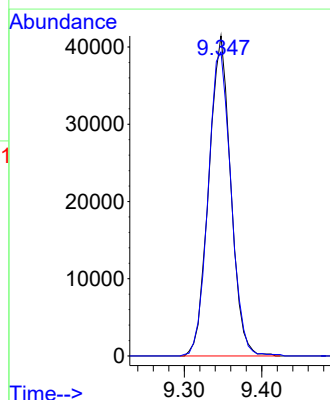
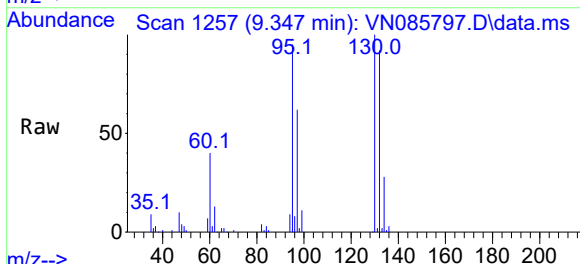
Acq: 20 Feb 2025 13:58

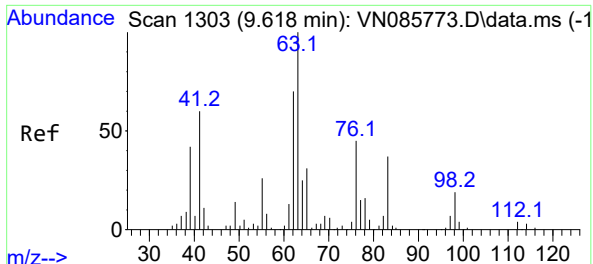
Tgt Ion:130 Resp: 81335

Ion Ratio Lower Upper

130 100

95 95.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.54 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

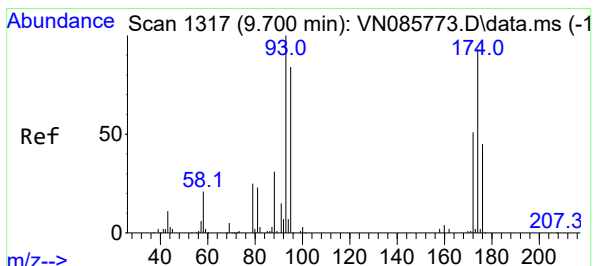
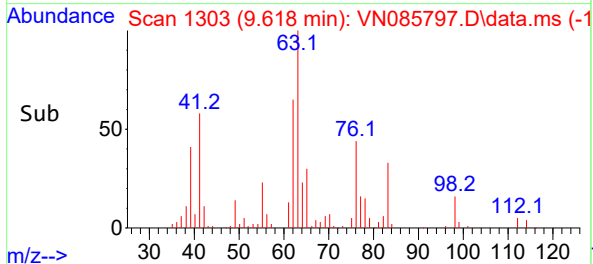
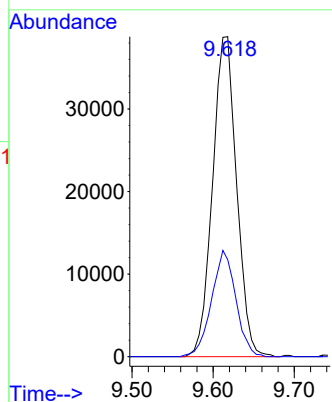
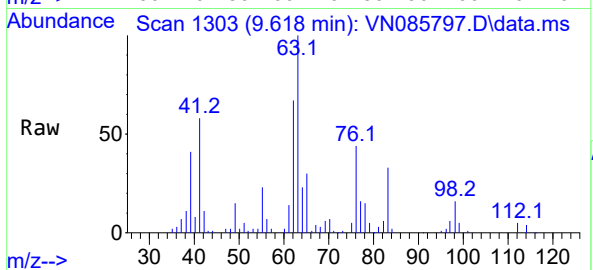
VN0220WBS01

Tgt Ion: 63 Resp: 79915

Ion Ratio Lower Upper

63 100

65 30.3 25.1 37.7



#46

Dibromomethane

Concen: 20.23 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

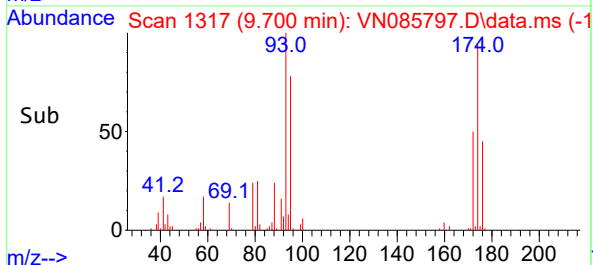
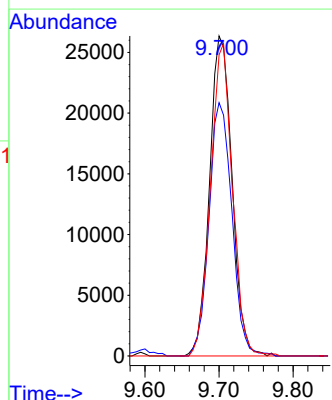
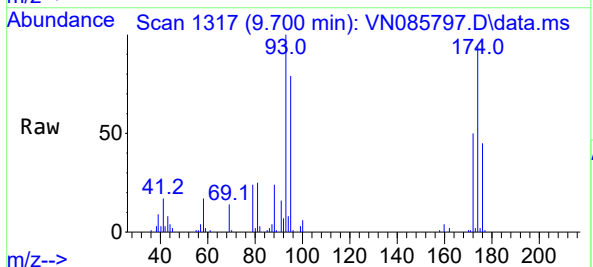
Tgt Ion: 93 Resp: 55515

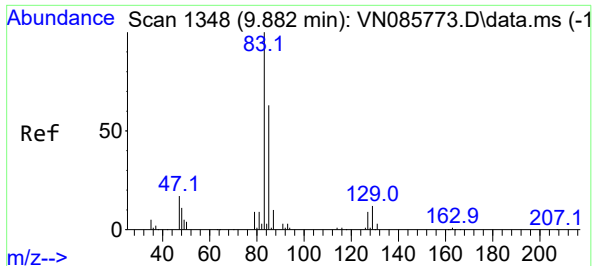
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 95.4 77.2 115.8

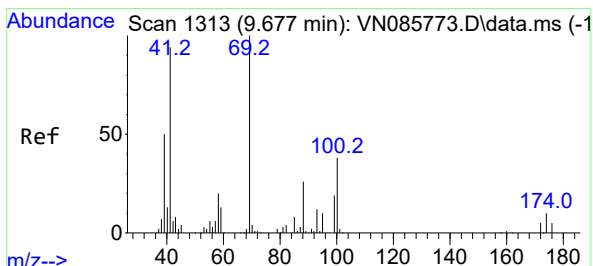
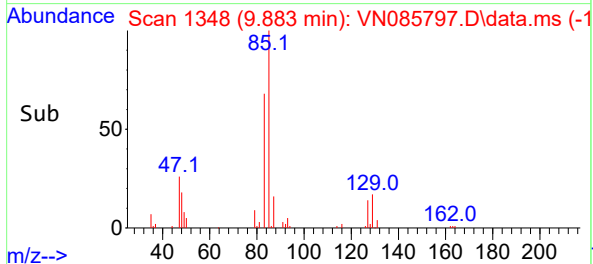
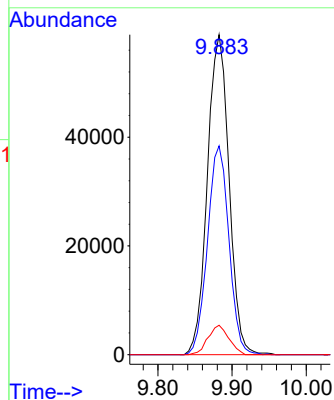
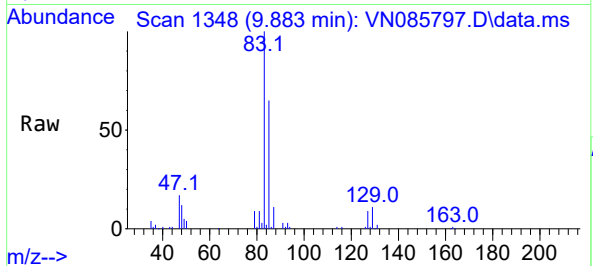




#47
Bromodichloromethane
Concen: 20.34 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

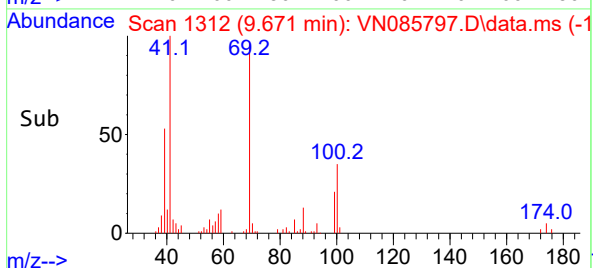
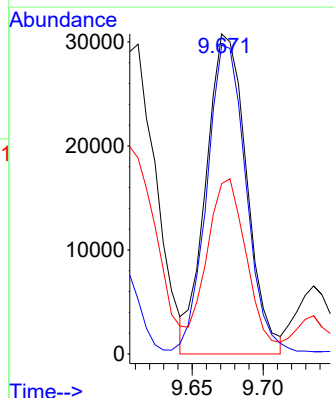
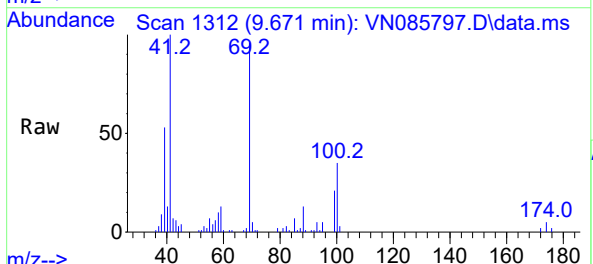
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

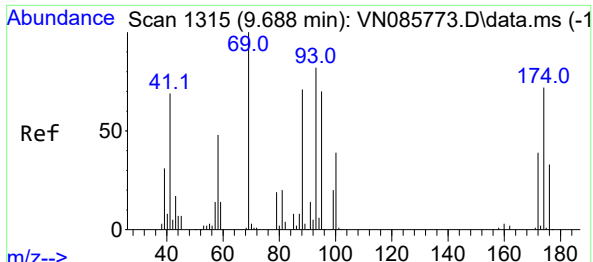
Tgt Ion: 83 Resp: 119402
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 9.2 7.2 10.8



#48
Methyl methacrylate
Concen: 19.95 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 41 Resp: 61318
Ion Ratio Lower Upper
41 100
69 94.2 76.0 114.0
39 53.3 42.3 63.5





#49

1,4-Dioxane

Concen: 364.18 ug/l

RT: 9.688 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBS01

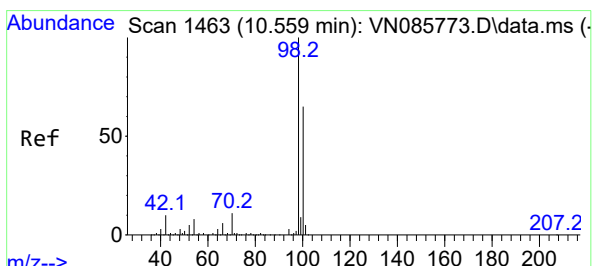
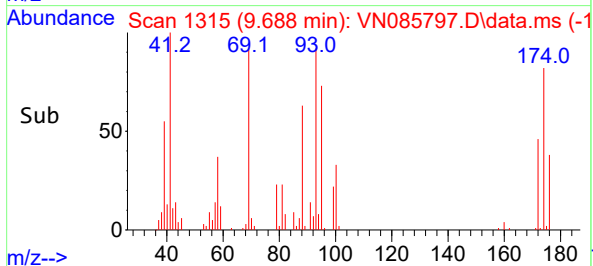
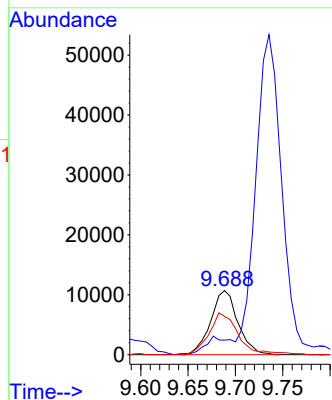
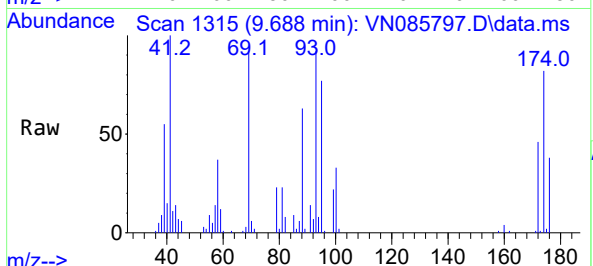
Tgt Ion: 88 Resp: 21286

Ion Ratio Lower Upper

88 100

43 20.1 18.6 27.8

58 70.7 56.7 85.1



#50

Toluene-d8

Concen: 53.08 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VN085797.D

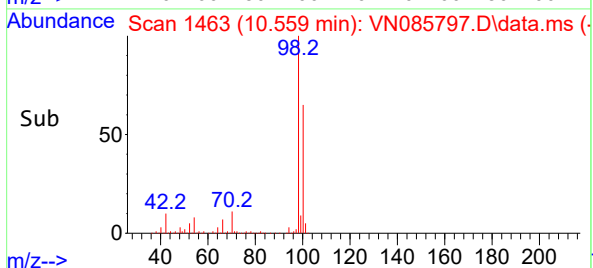
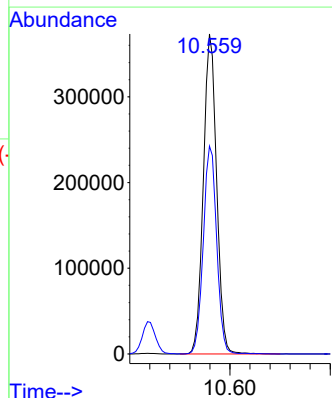
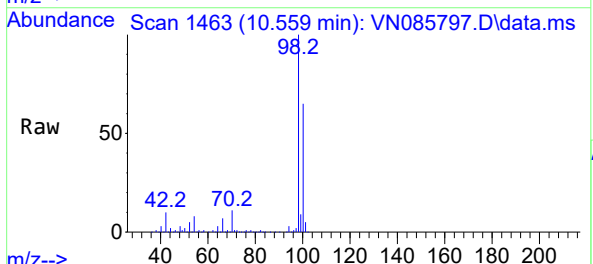
Acq: 20 Feb 2025 13:58

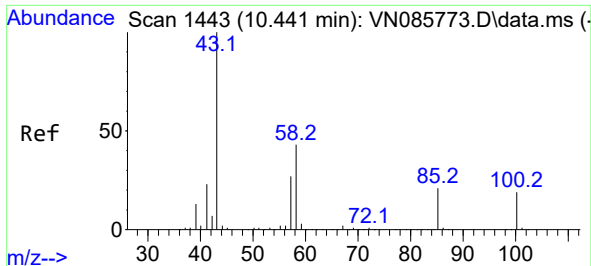
Tgt Ion: 98 Resp: 686252

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1

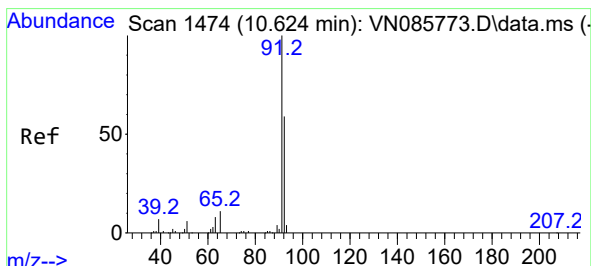
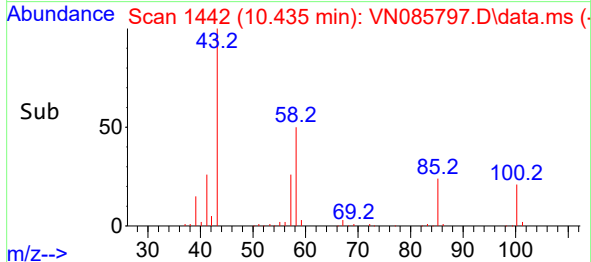
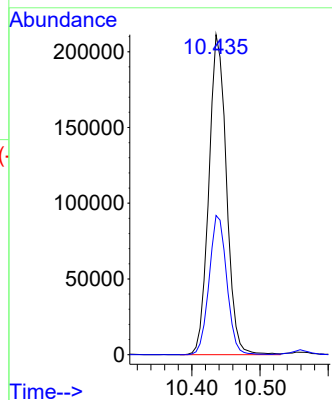
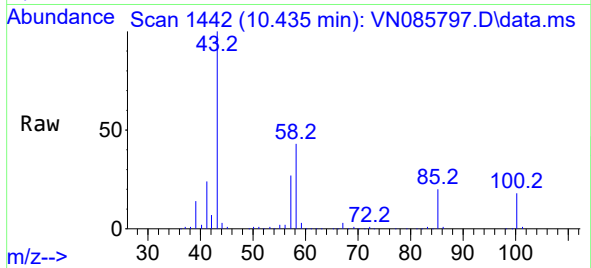




#51
4-Methyl-2-Pentanone
Concen: 95.21 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

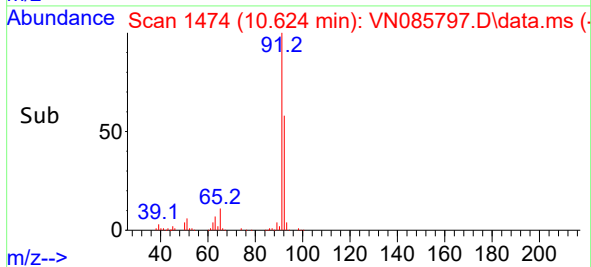
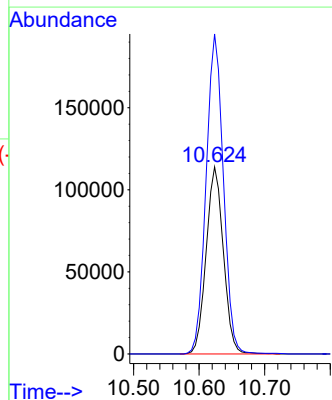
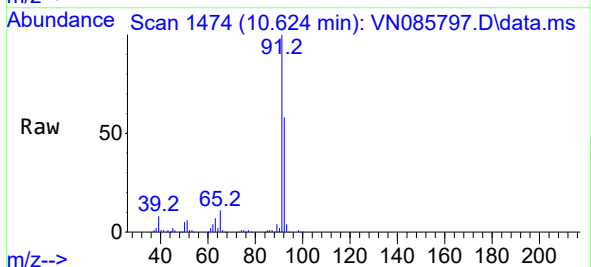
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

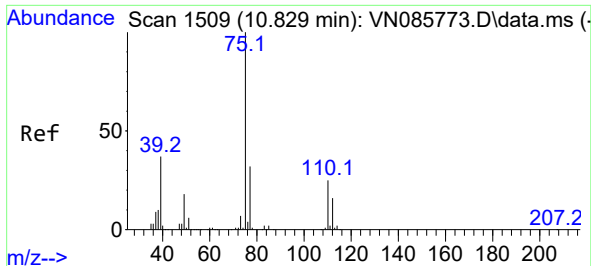
Tgt Ion: 43 Resp: 379898
Ion Ratio Lower Upper
43 100
58 43.5 34.6 52.0



#52
Toluene
Concen: 22.05 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 92 Resp: 208342
Ion Ratio Lower Upper
92 100
91 171.5 136.9 205.3

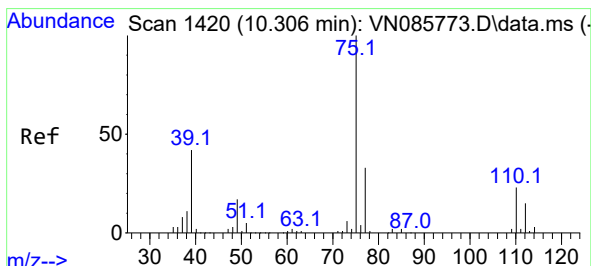
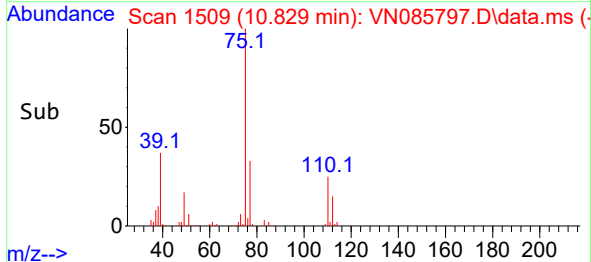
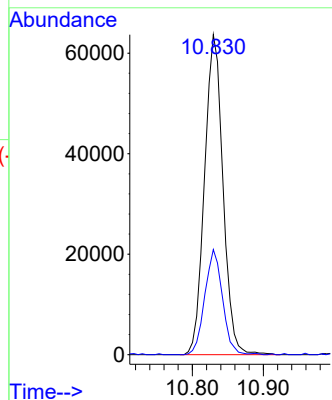
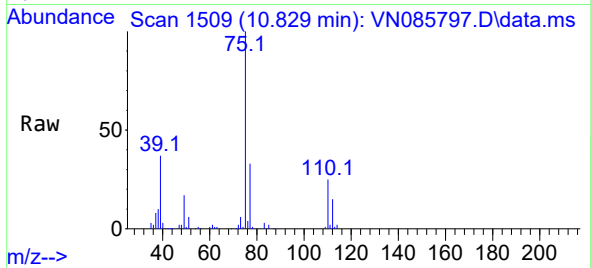




#53
t-1,3-Dichloropropene
Concen: 21.23 ug/l
RT: 10.829 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

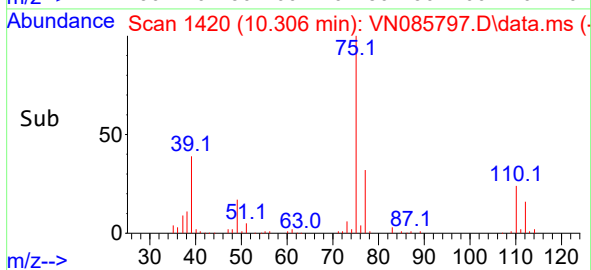
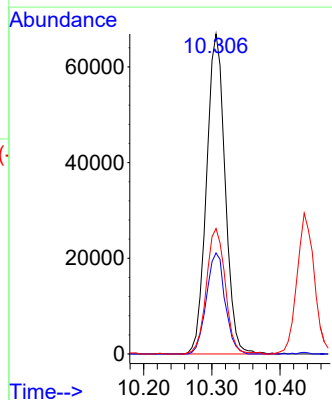
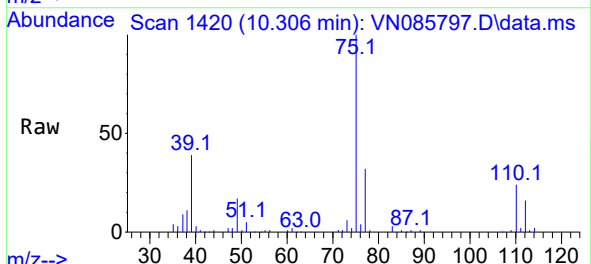
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

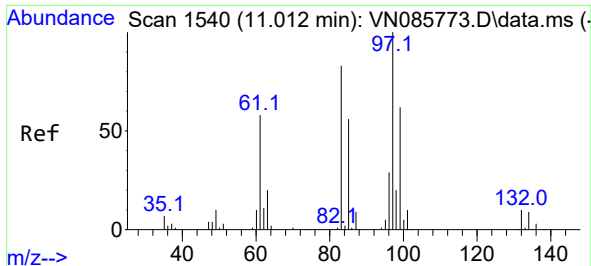
Tgt Ion: 75 Resp: 115258
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.32 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

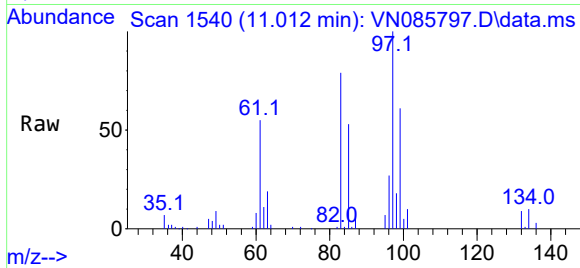
Tgt Ion: 75 Resp: 126931
Ion Ratio Lower Upper
75 100
77 31.6 26.1 39.1
39 39.2 33.4 50.0





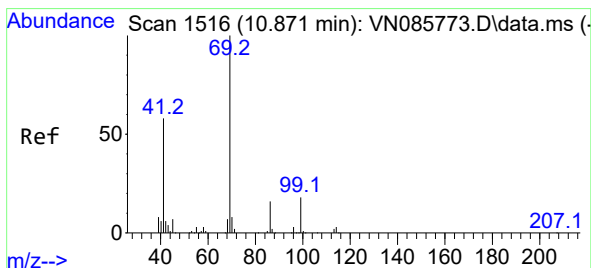
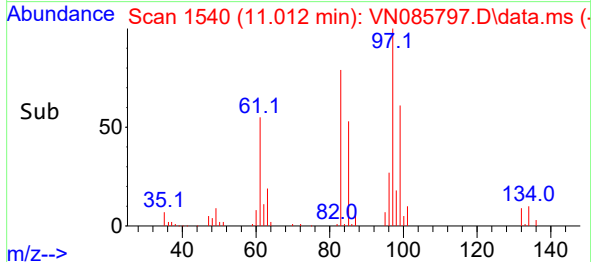
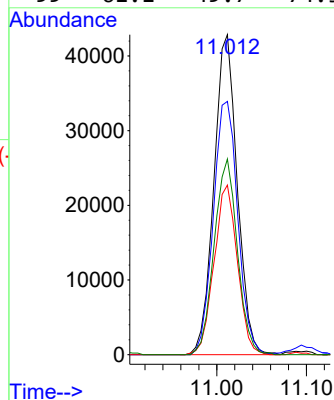
#55
1,1,2-Trichloroethane
Concen: 20.59 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01



Tgt Ion: 97 Resp: 77337

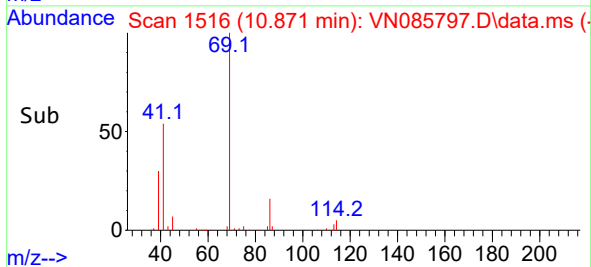
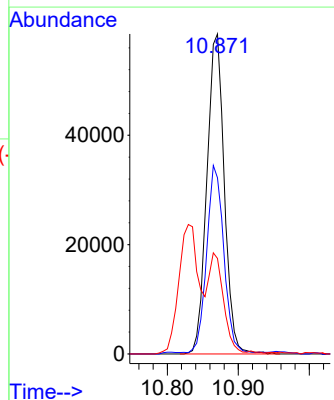
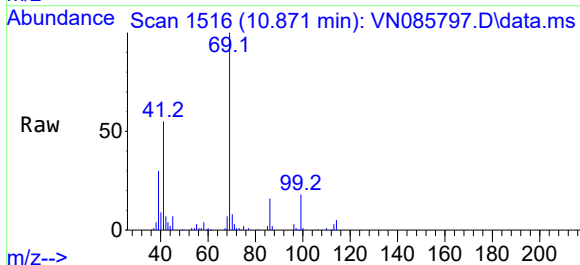
Ion	Ratio	Lower	Upper
97	100		
83	79.2	66.1	99.1
85	53.0	44.7	67.1
99	61.1	49.7	74.5

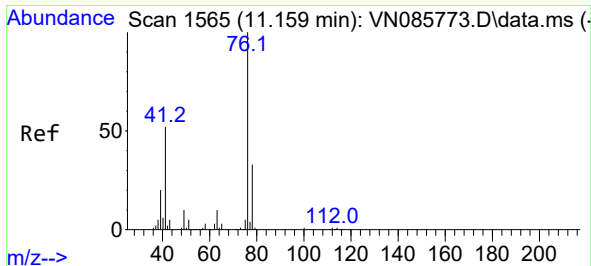


#56
Ethyl methacrylate
Concen: 20.14 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 69 Resp: 99979

Ion	Ratio	Lower	Upper
69	100		
41	57.1	46.0	69.0
39	25.9	22.0	33.0





#57

1,3-Dichloropropane

Concen: 20.37 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085797.D

Acq: 20 Feb 2025 13:58

Instrument :

MSVOA_N

ClientSampleId :

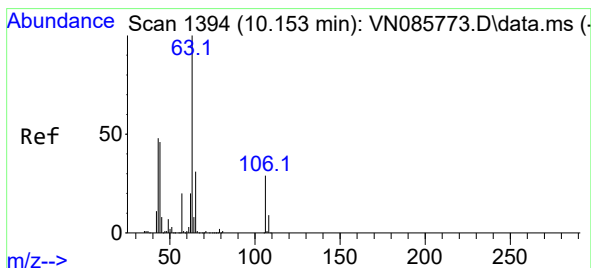
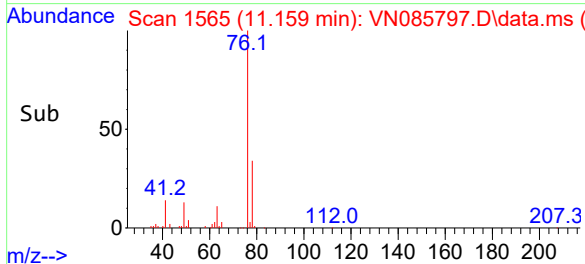
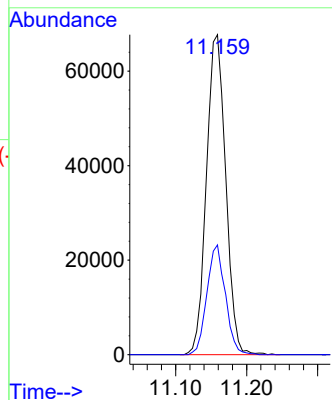
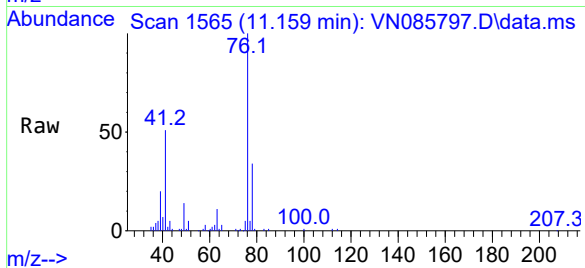
VN0220WBS01

Tgt Ion: 76 Resp: 127754

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 84.03 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN085797.D

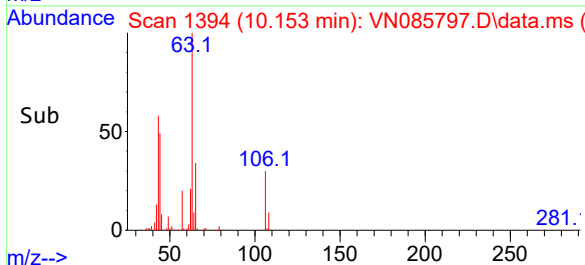
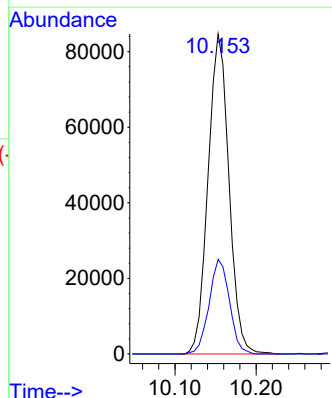
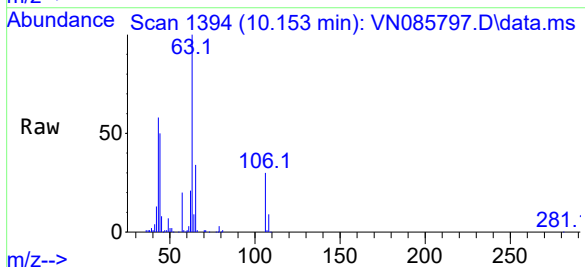
Acq: 20 Feb 2025 13:58

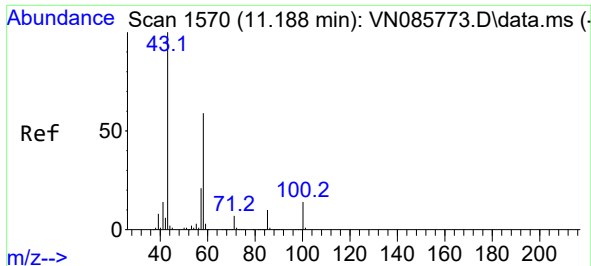
Tgt Ion: 63 Resp: 151178

Ion Ratio Lower Upper

63 100

106 28.8 22.7 34.1

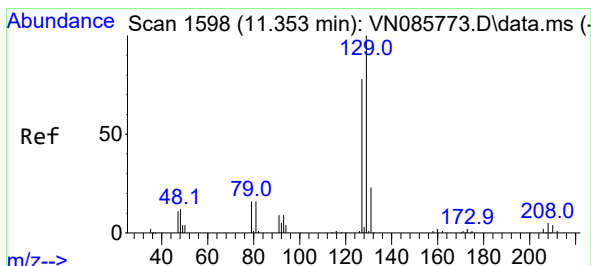
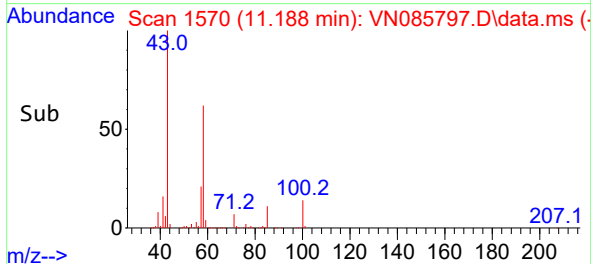
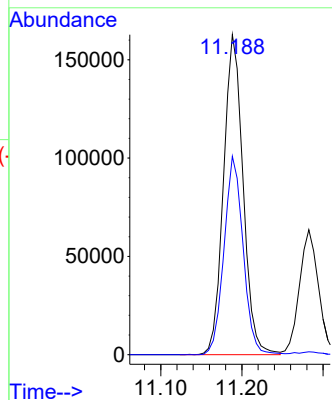
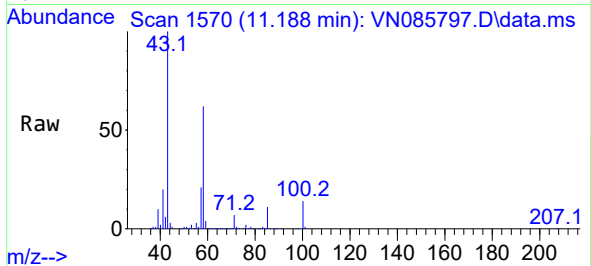




#59
2-Hexanone
Concen: 99.35 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

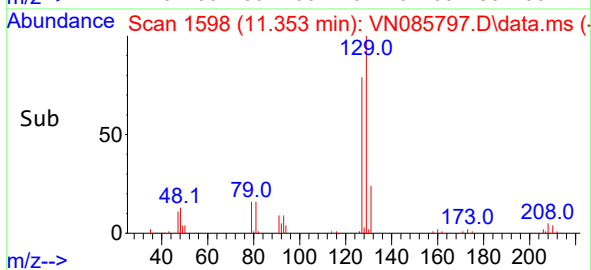
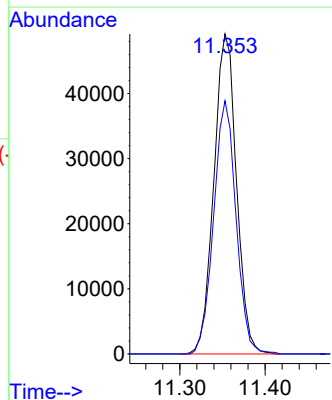
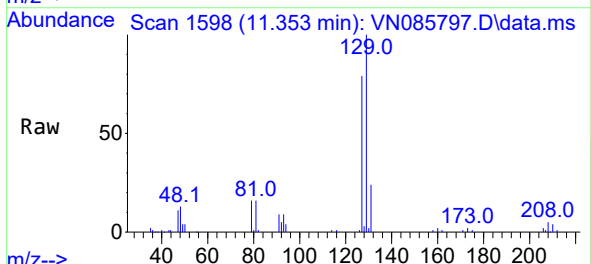
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

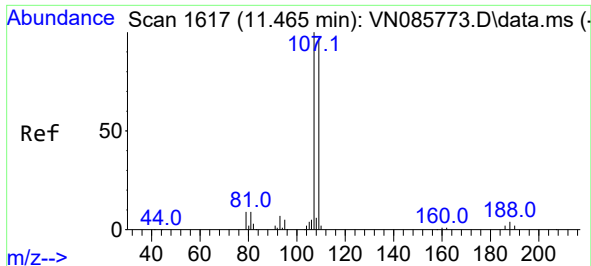
Tgt Ion: 43 Resp: 272724
Ion Ratio Lower Upper
43 100
58 60.6 29.8 89.5



#60
Dibromochloromethane
Concen: 20.69 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 129 Resp: 90526
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.5

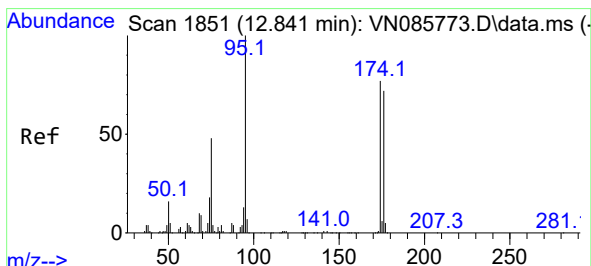
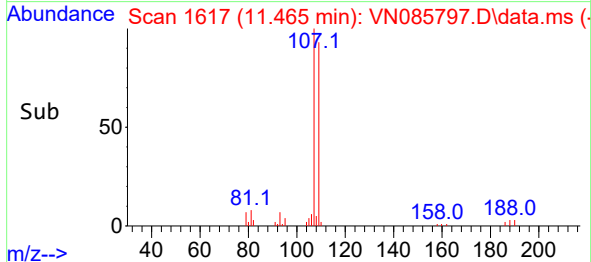
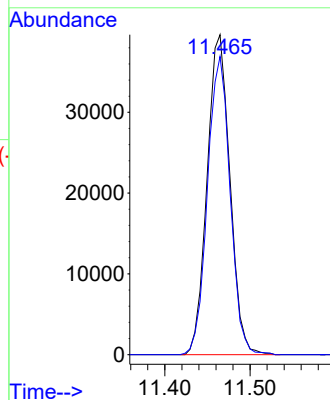
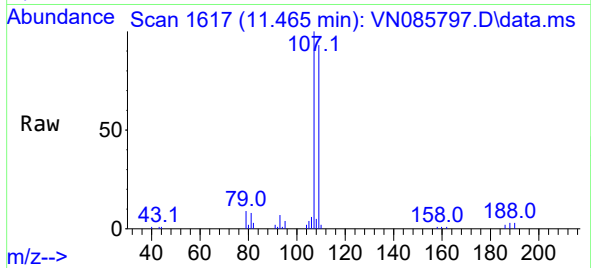




#61
1,2-Dibromoethane
Concen: 20.74 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

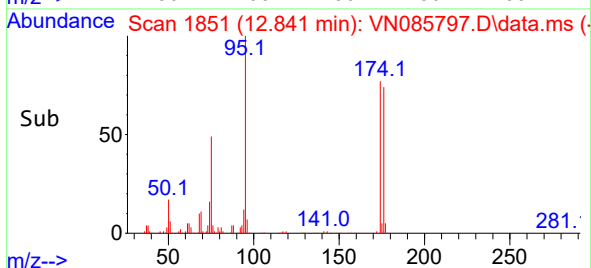
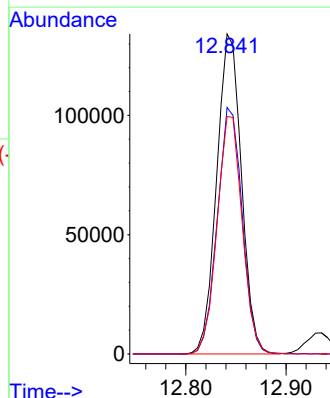
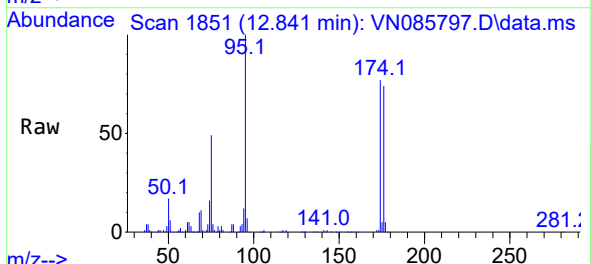
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

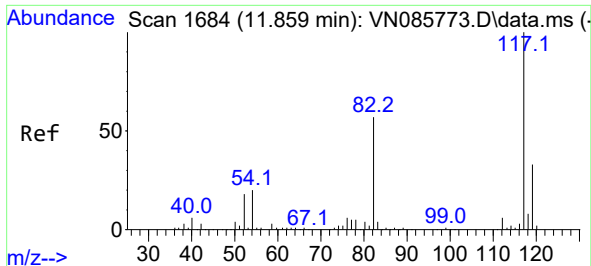
Tgt Ion:107 Resp: 73611
Ion Ratio Lower Upper
107 100
109 92.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.02 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 95 Resp: 230118
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.4
176 75.2 0.0 146.6

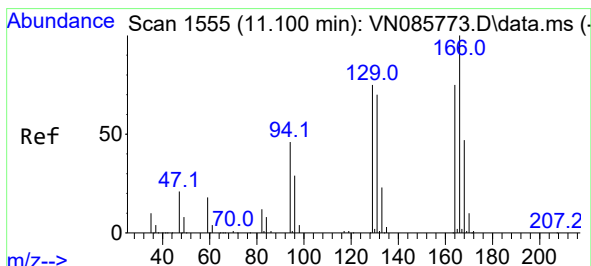
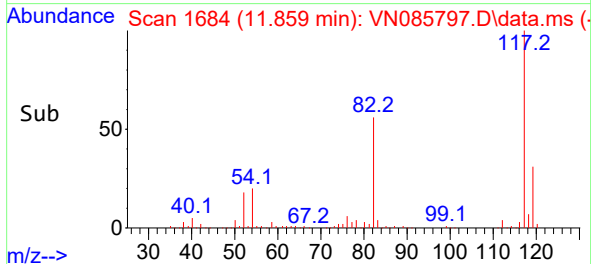
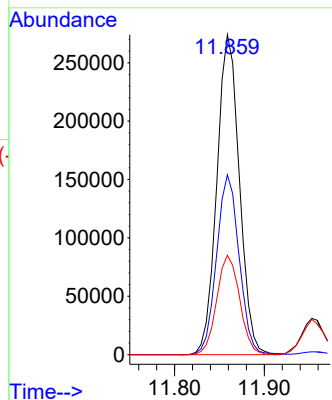
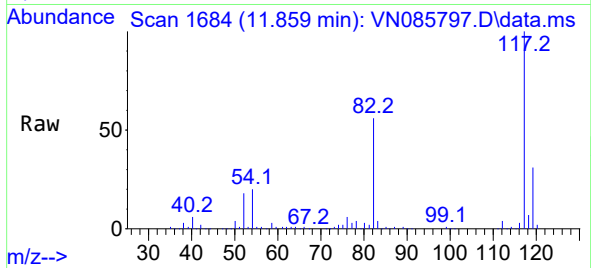




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.859 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

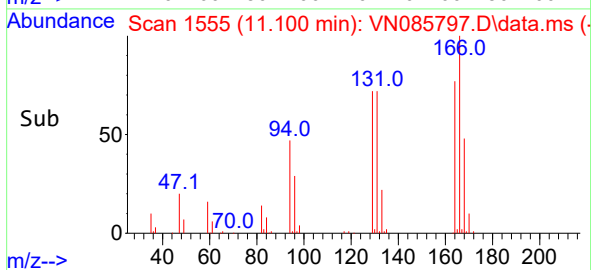
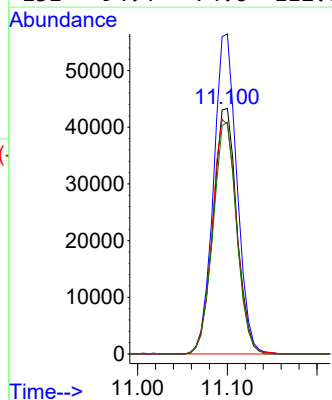
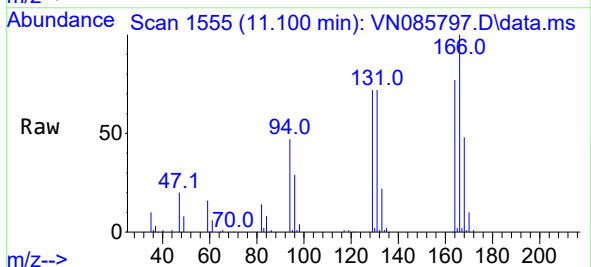
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

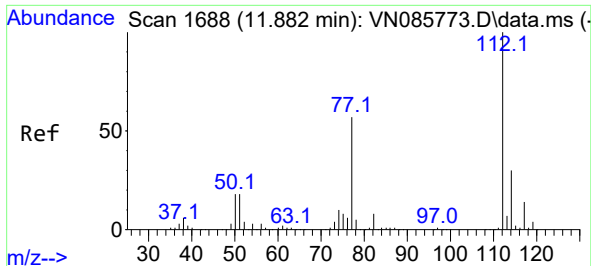
Tgt Ion:117 Resp: 478445
Ion Ratio Lower Upper
117 100
82 56.2 45.7 68.5
119 31.1 26.2 39.2



#64
Tetrachloroethene
Concen: 21.52 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:164 Resp: 79772
Ion Ratio Lower Upper
164 100
166 130.3 107.2 160.8
129 93.5 80.7 121.1
131 94.4 74.6 112.0

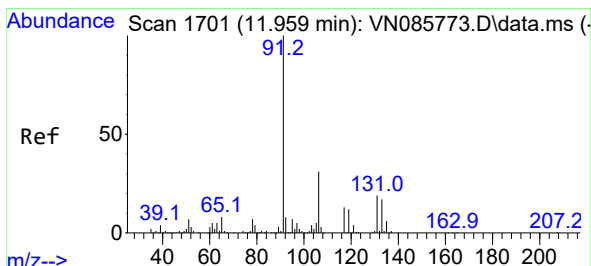
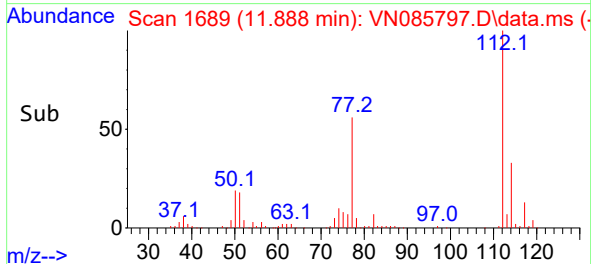
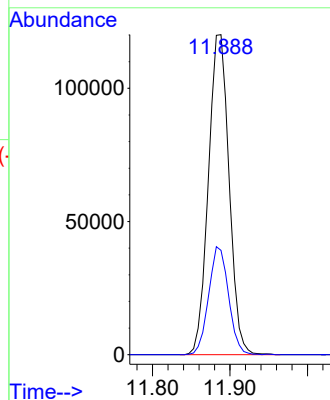
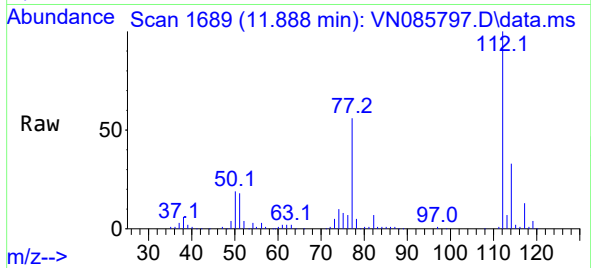




#65
Chlorobenzene
Concen: 20.32 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

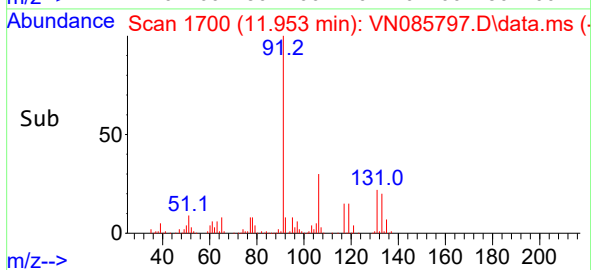
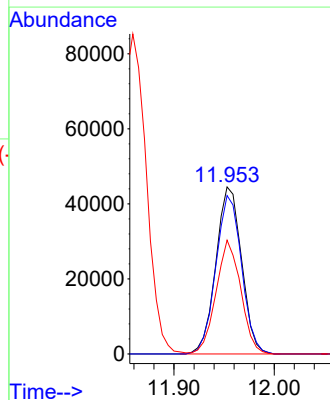
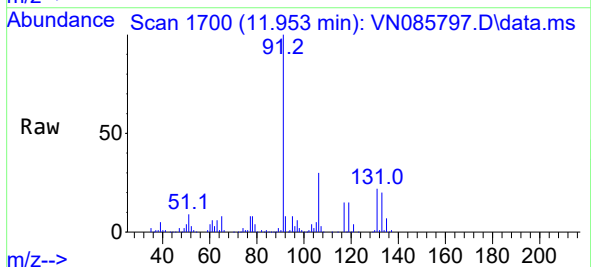
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

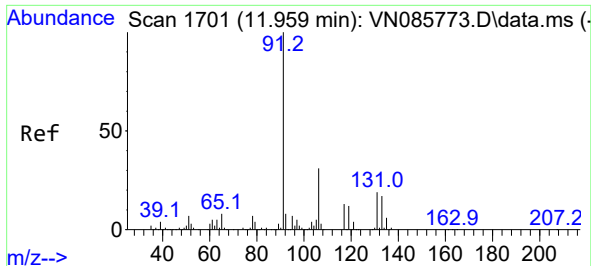
Tgt Ion:112 Resp: 222674
Ion Ratio Lower Upper
112 100
114 32.6 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:131 Resp: 79297
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 65.5 33.3 99.8

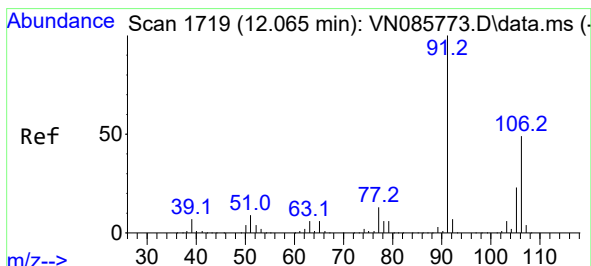
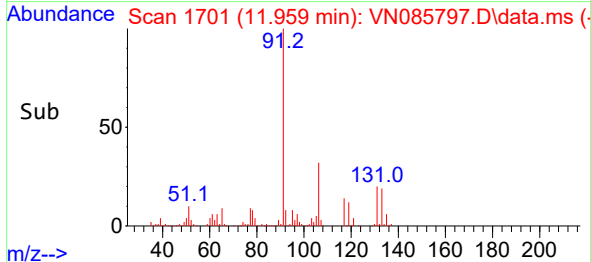
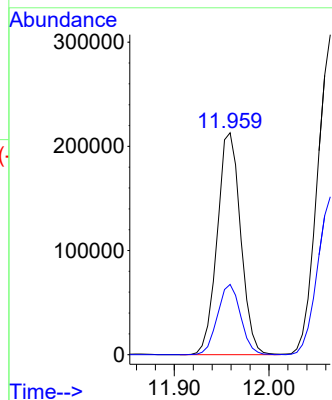
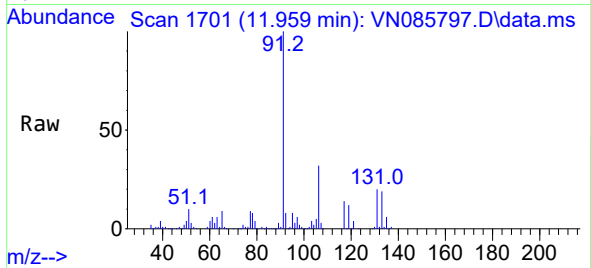




#67
Ethyl Benzene
Concen: 21.36 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

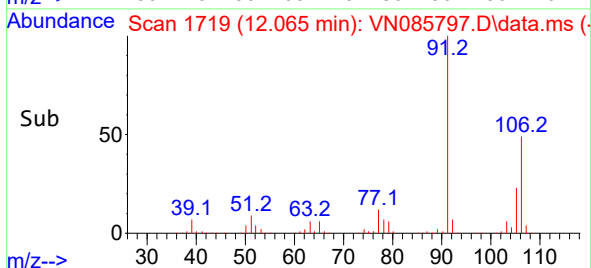
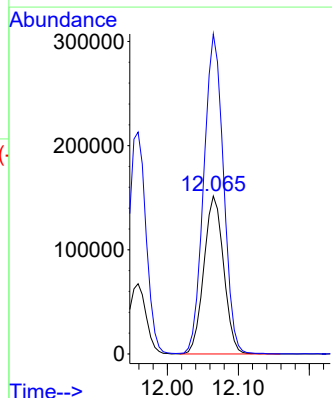
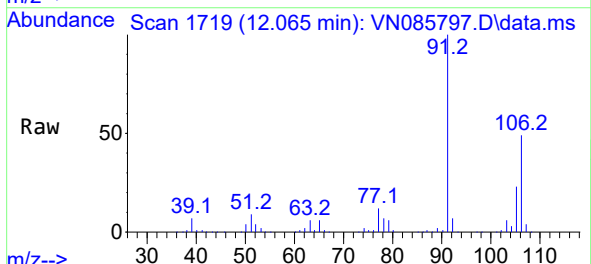
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

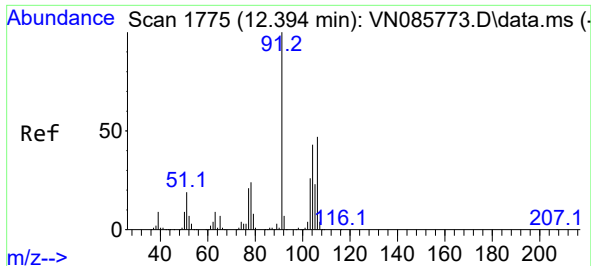
Tgt Ion: 91 Resp: 366663
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 45.03 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:106 Resp: 293680
Ion Ratio Lower Upper
106 100
91 201.9 163.3 244.9

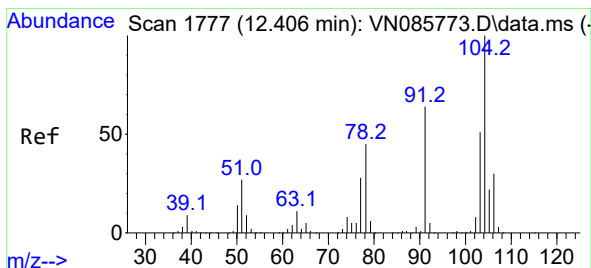
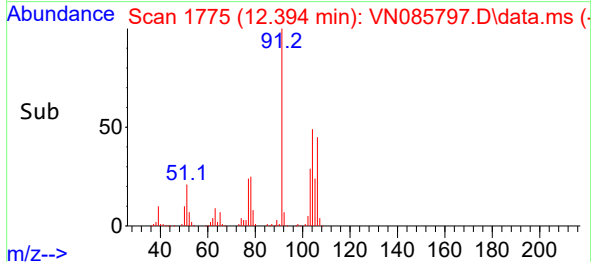
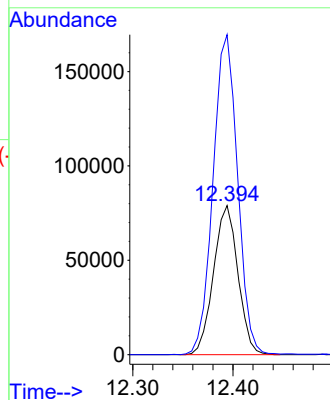
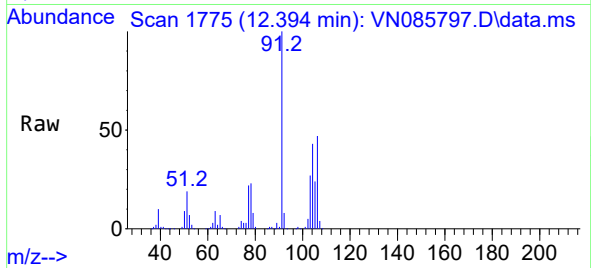




#69
o-Xylene
Concen: 21.56 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

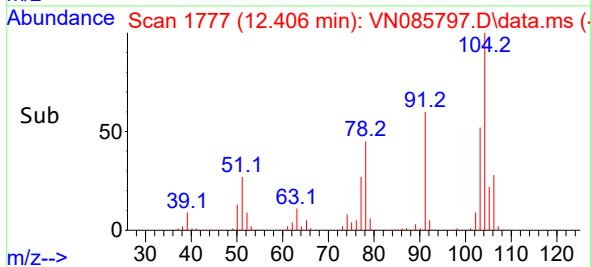
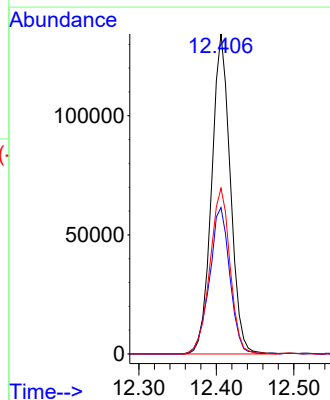
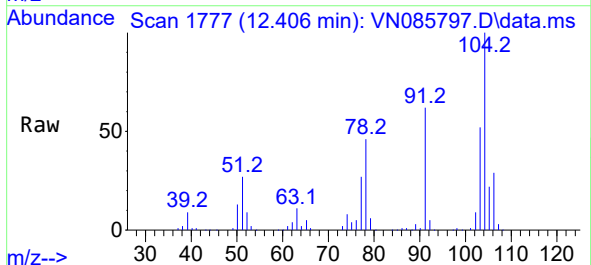
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

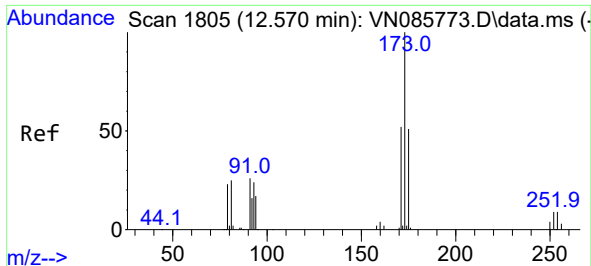
Tgt Ion:106 Resp: 133631
Ion Ratio Lower Upper
106 100
91 216.5 107.1 321.4



#70
Styrene
Concen: 21.00 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:104 Resp: 225148
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 55.6 43.3 64.9

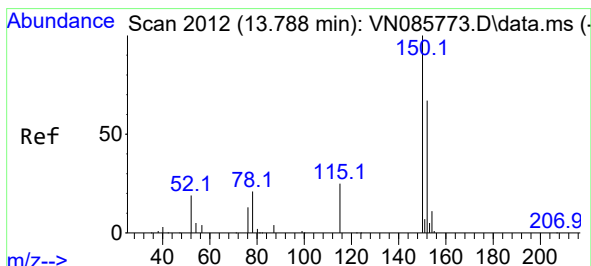
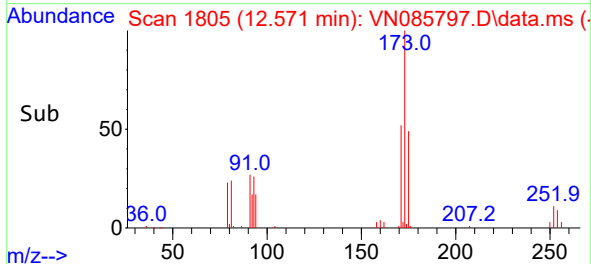
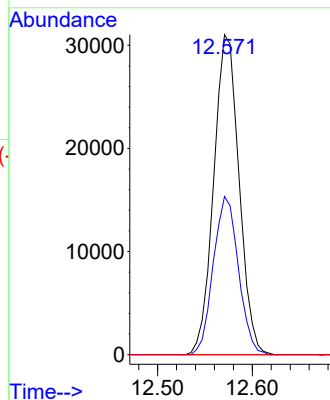
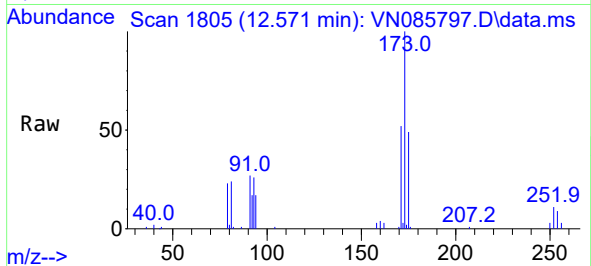




#71
Bromoform
Concen: 19.68 ug/l
RT: 12.571 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

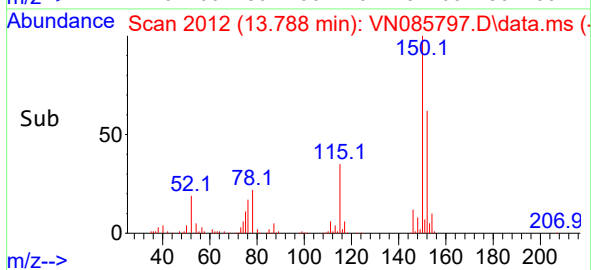
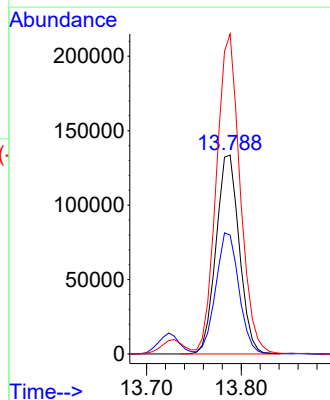
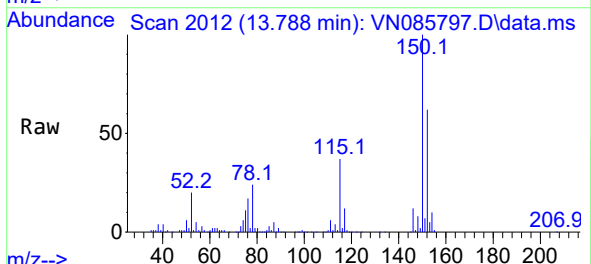
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

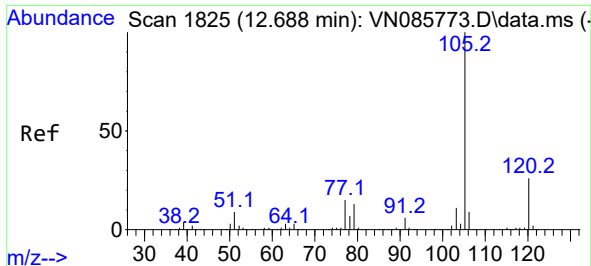
Tgt Ion:173 Resp: 57604
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:152 Resp: 227896
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.3
150 164.6 0.0 345.4

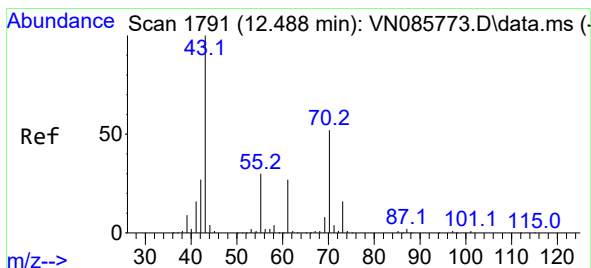
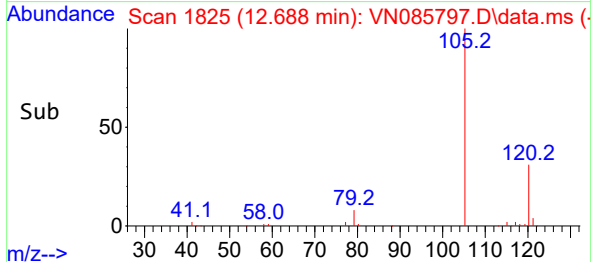
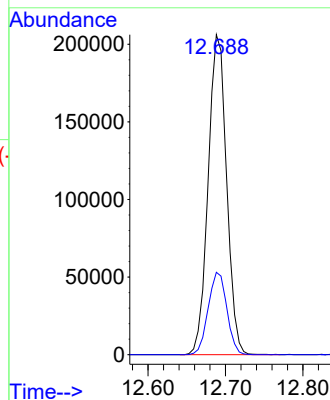
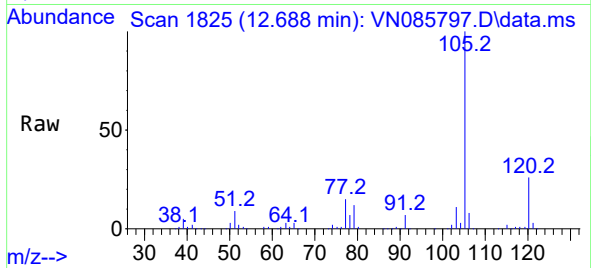




#73
Isopropylbenzene
Concen: 21.79 ug/l
RT: 12.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

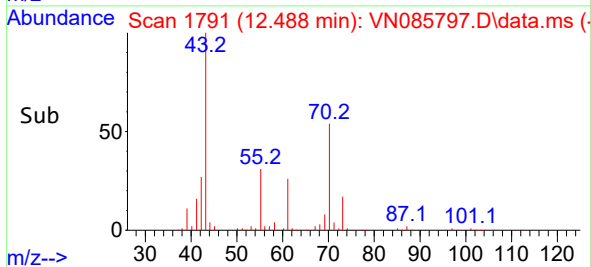
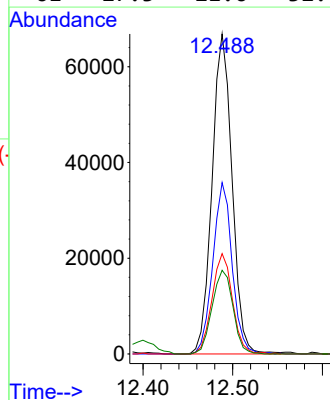
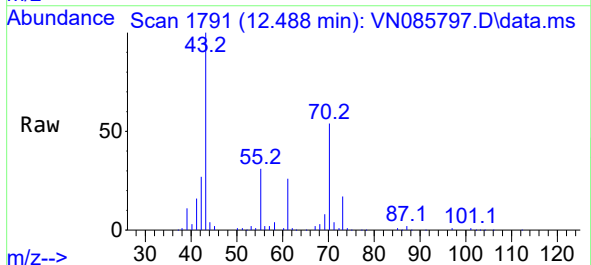
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

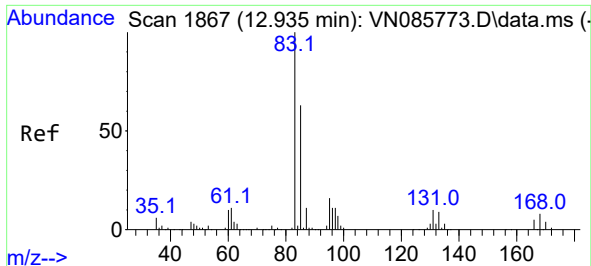
Tgt Ion:105 Resp: 340174
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 18.78 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 43 Resp: 103373
Ion Ratio Lower Upper
43 100
70 52.1 41.0 61.4
55 32.2 24.6 36.8
61 27.3 21.6 32.4

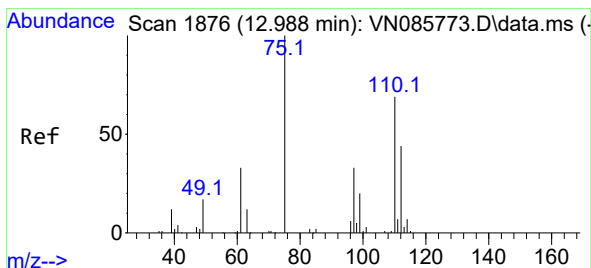
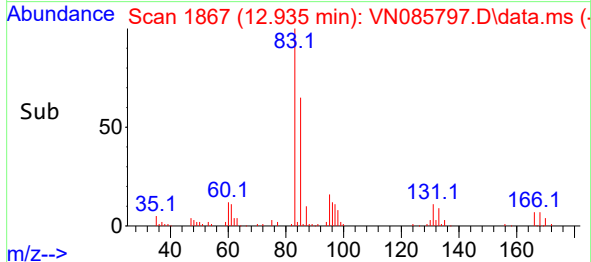
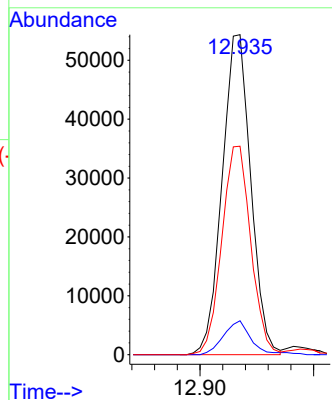
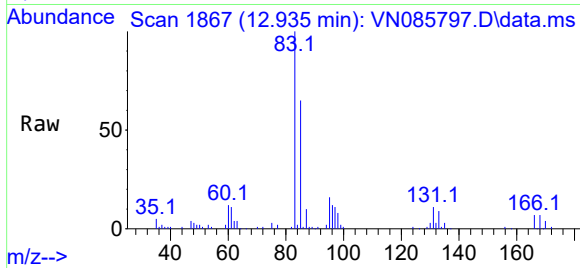




#75
1,1,2,2-Tetrachloroethane
Concen: 17.71 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

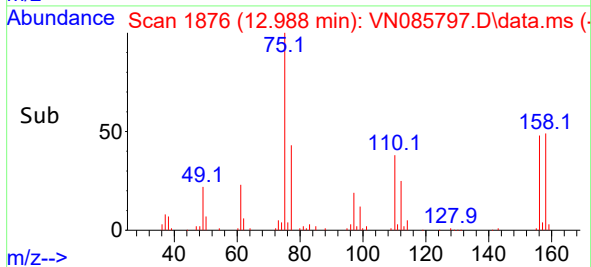
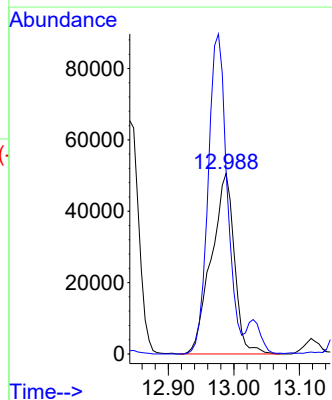
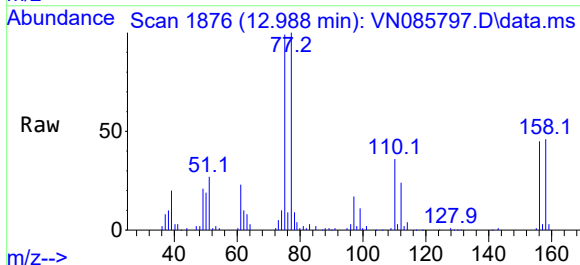
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

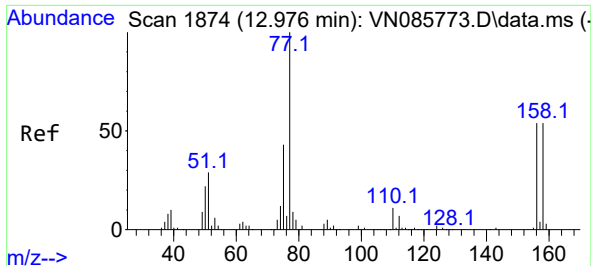
Tgt Ion: 83 Resp: 95124
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 65.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 24.37 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 75 Resp: 123354
Ion Ratio Lower Upper
75 100
77 145.4 100.0 300.0

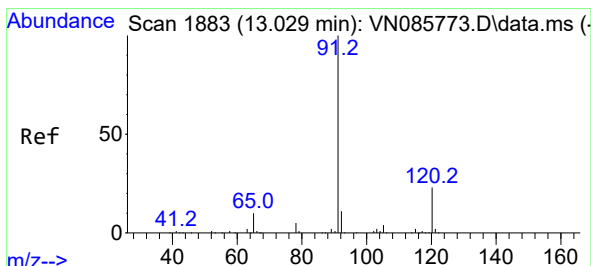
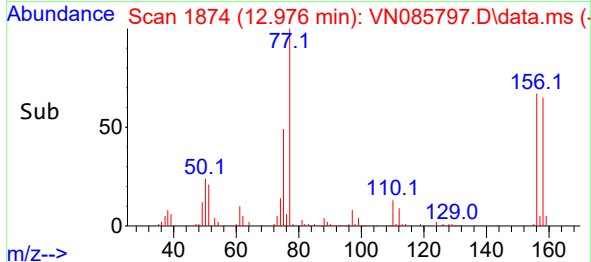
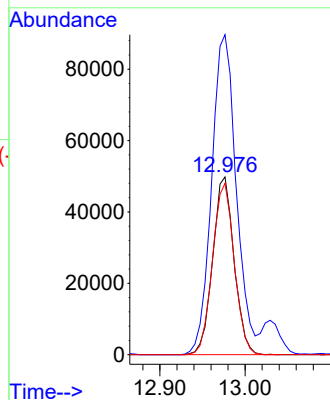
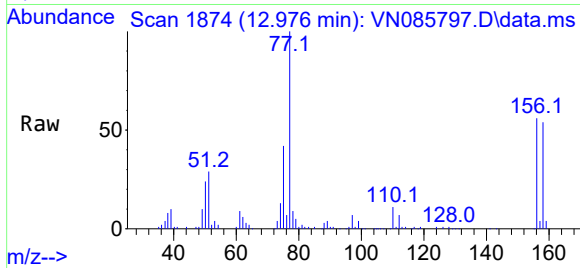




#77
Bromobenzene
Concen: 20.56 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

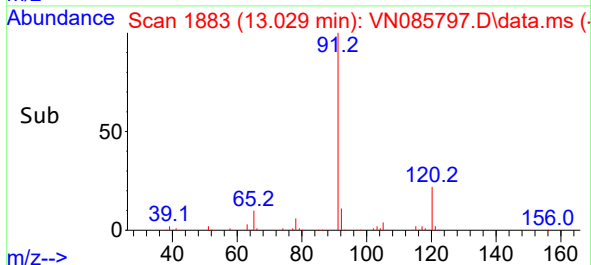
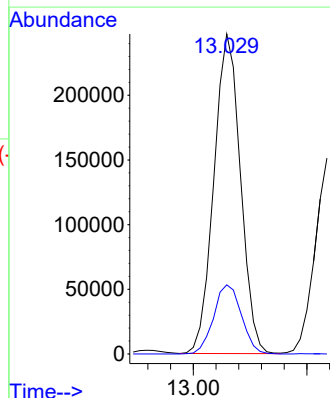
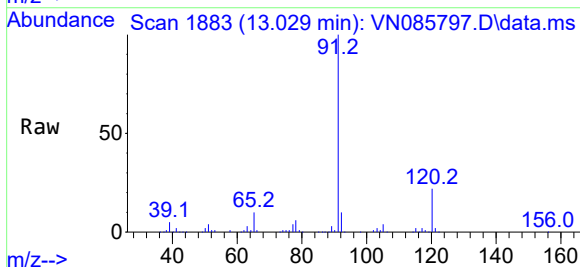
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

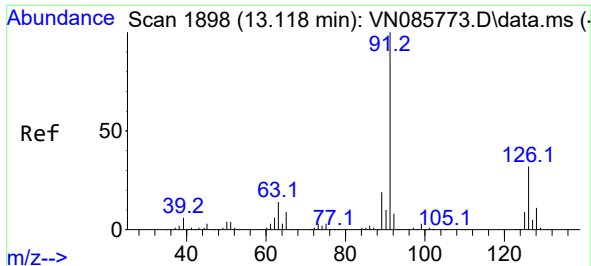
Tgt Ion:156 Resp: 86709
Ion Ratio Lower Upper
156 100
77 206.9 104.1 312.3
158 97.8 48.1 144.4



#78
n-propylbenzene
Concen: 22.44 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 91 Resp: 401278
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8

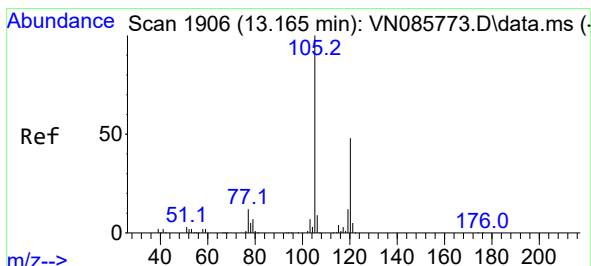
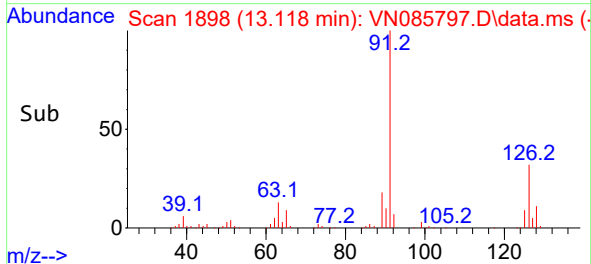
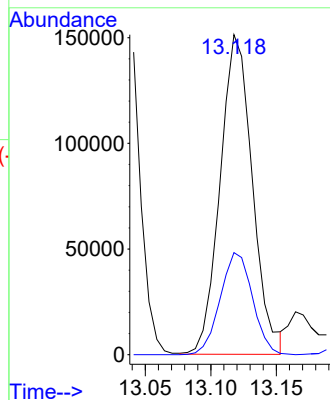
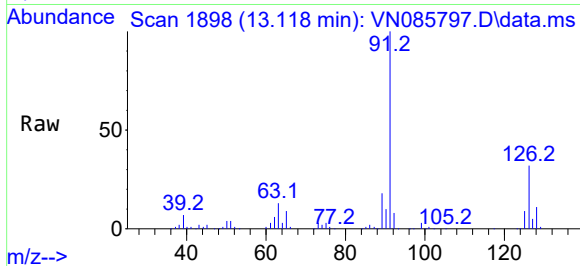




#79
2-Chlorotoluene
Concen: 21.65 ug/l
RT: 13.118 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

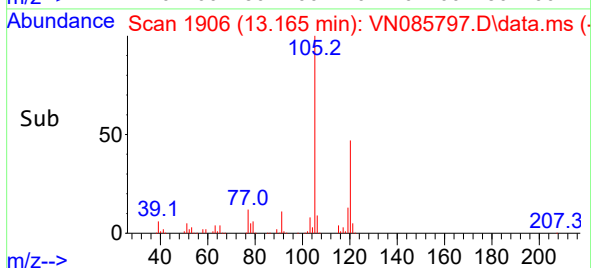
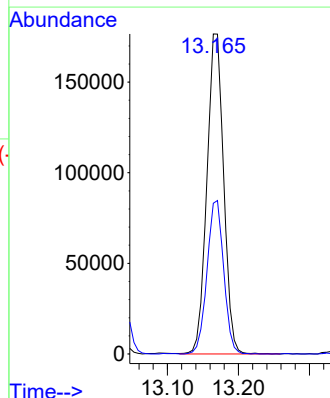
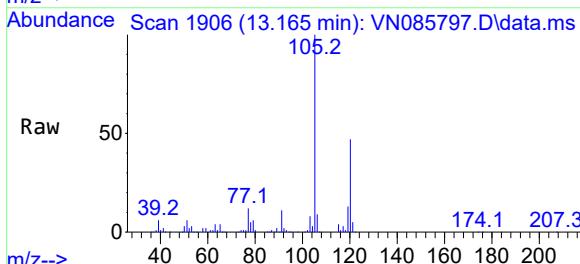
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

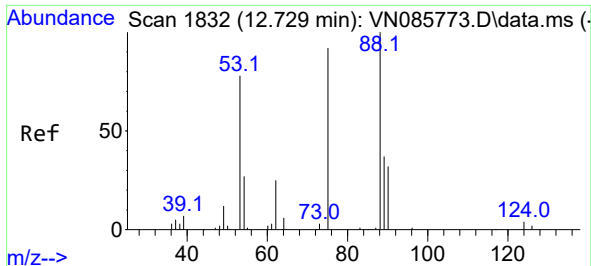
Tgt Ion: 91 Resp: 258675
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 22.84 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 105 Resp: 290522
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.9

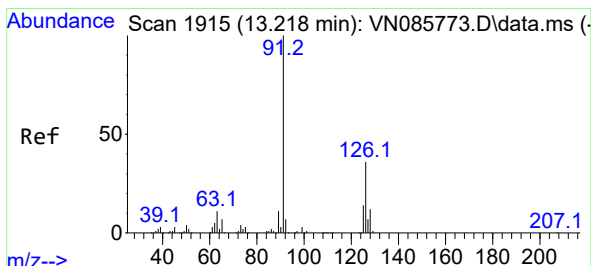
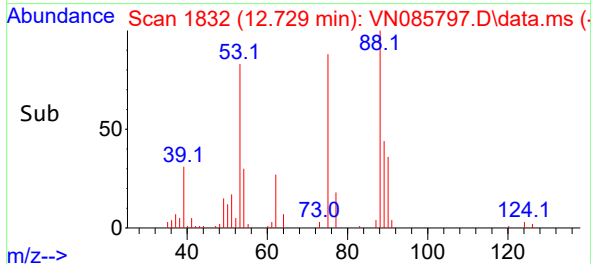
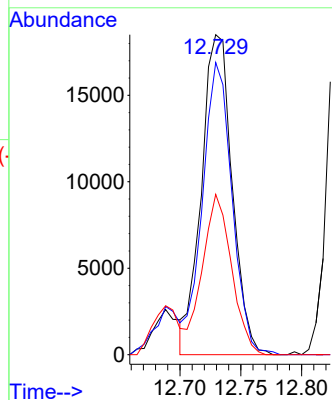
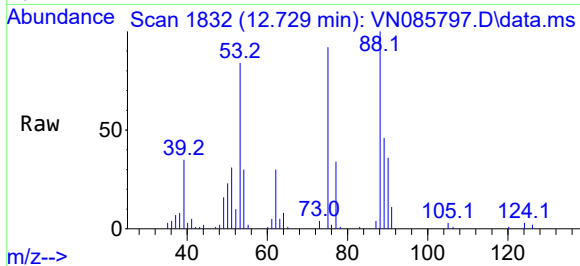




#81
trans-1,4-Dichloro-2-butene
Concen: 18.77 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

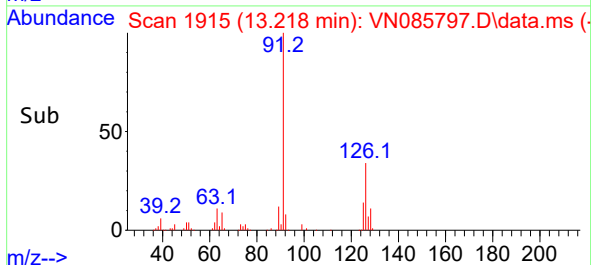
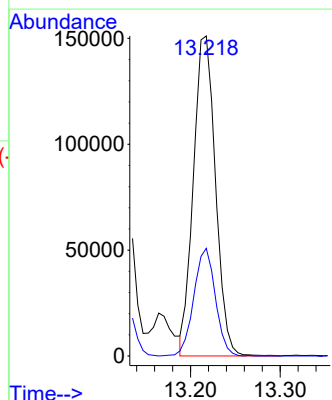
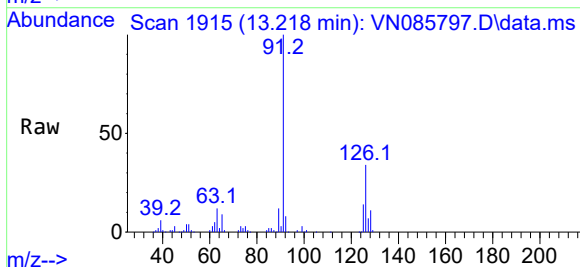
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

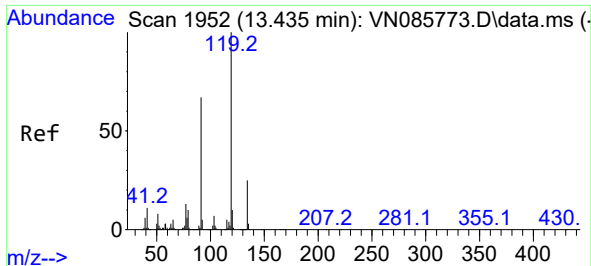
Tgt Ion: 75 Resp: 32570
Ion Ratio Lower Upper
75 100
53 88.0 74.2 111.4
89 46.6 34.9 52.3



#82
4-Chlorotoluene
Concen: 21.81 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 91 Resp: 258338
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

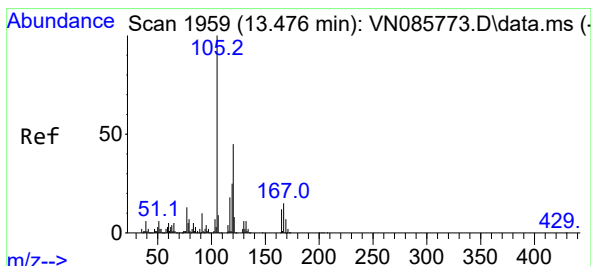
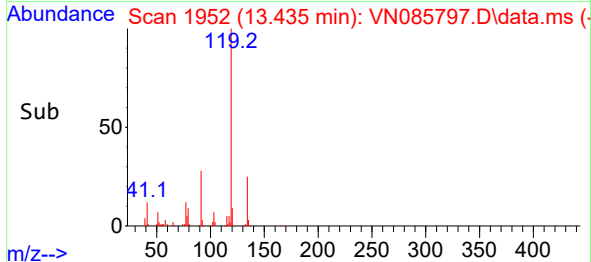
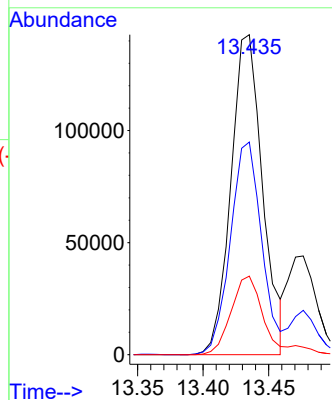
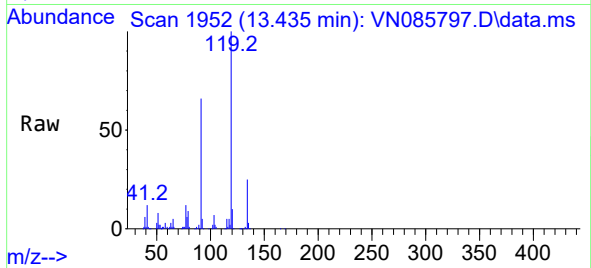




#83
tert-Butylbenzene
Concen: 22.48 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

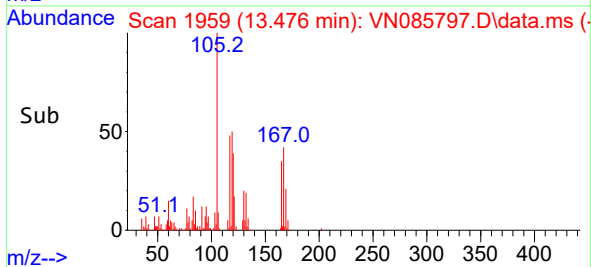
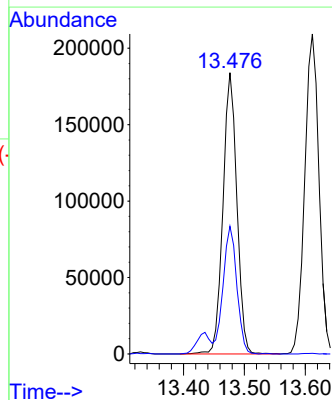
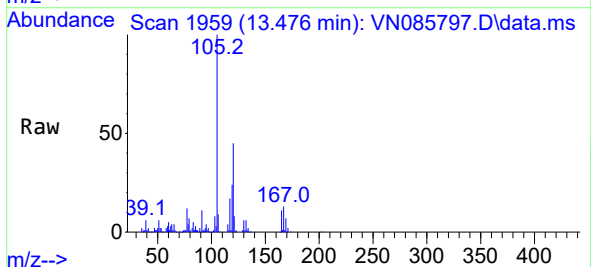
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

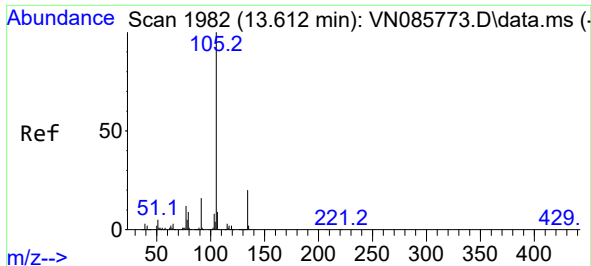
Tgt Ion:119 Resp: 240446
Ion Ratio Lower Upper
119 100
91 65.5 32.5 97.5
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.19 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:105 Resp: 291853
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

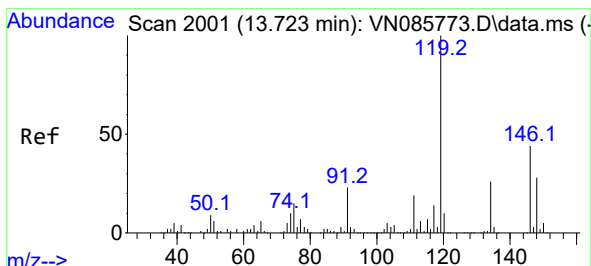
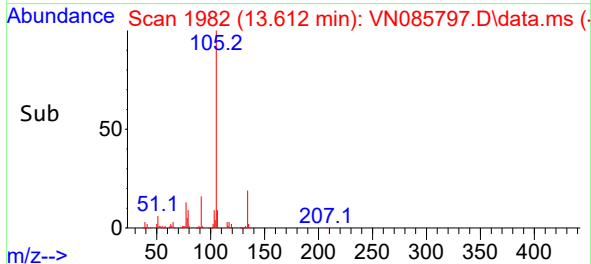
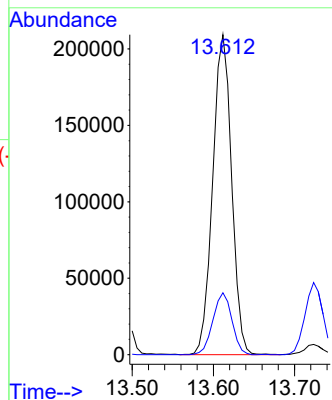
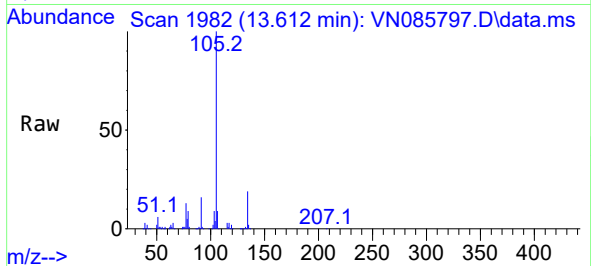




#85
 sec-Butylbenzene
 Concen: 22.40 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085797.D
 Acq: 20 Feb 2025 13:58

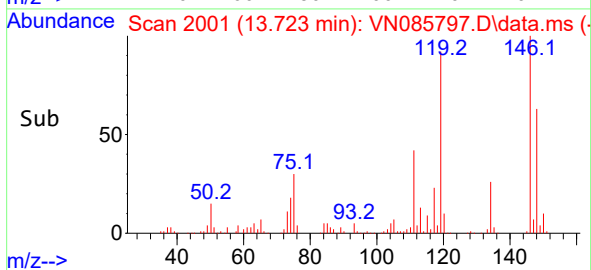
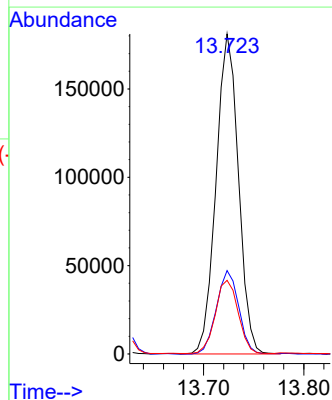
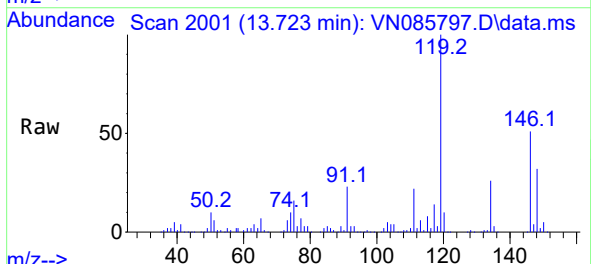
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBS01

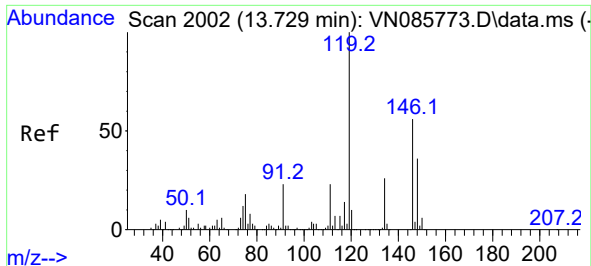
Tgt Ion:105 Resp: 338493
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.53 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085797.D
 Acq: 20 Feb 2025 13:58

Tgt Ion:119 Resp: 279833
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.4 11.7 35.1

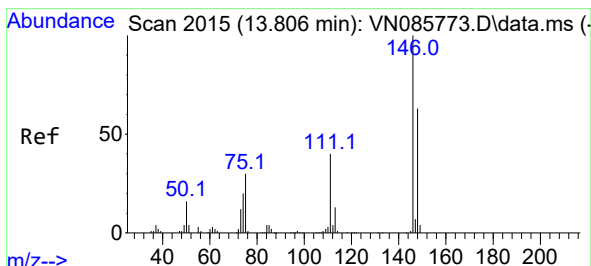
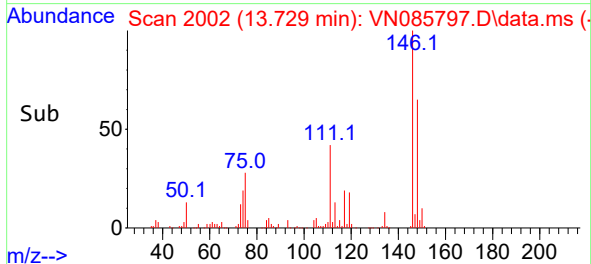
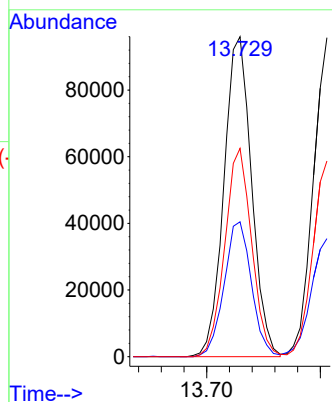
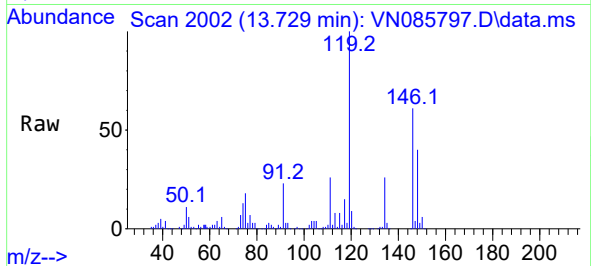




#87
1,3-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

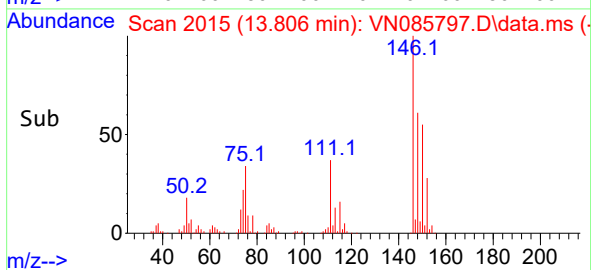
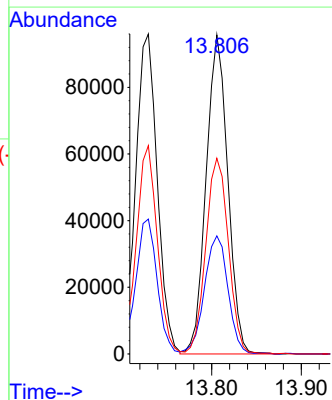
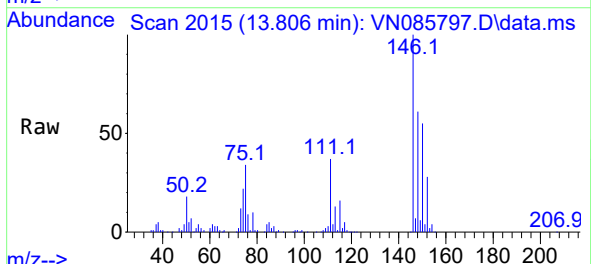
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

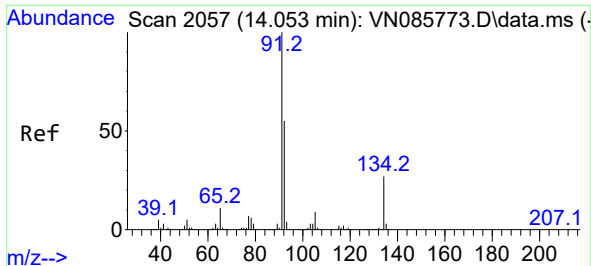
Tgt Ion:146 Resp: 162184
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.84 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:146 Resp: 160682
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 64.0 31.8 95.4

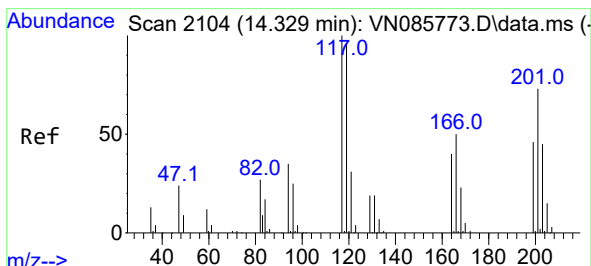
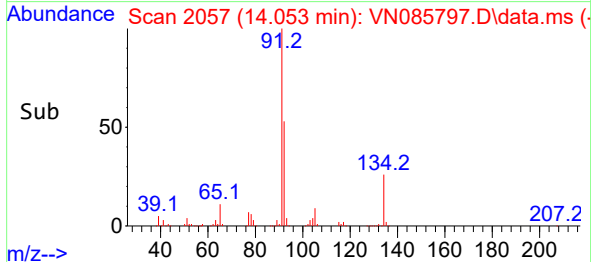
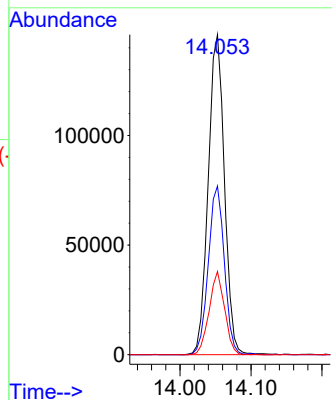
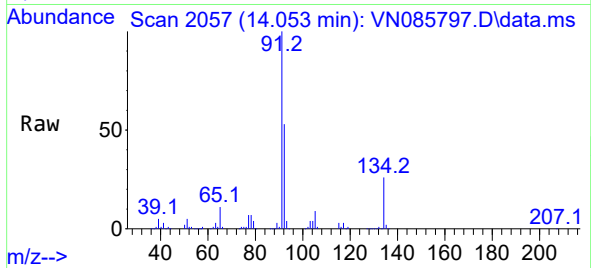




#89
n-Butylbenzene
Concen: 21.61 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

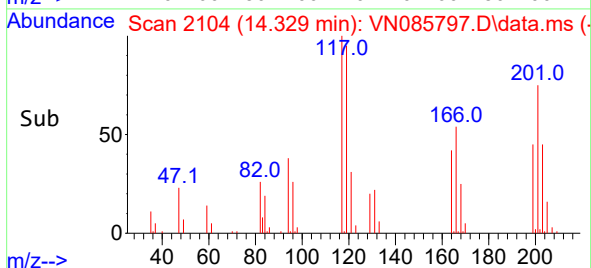
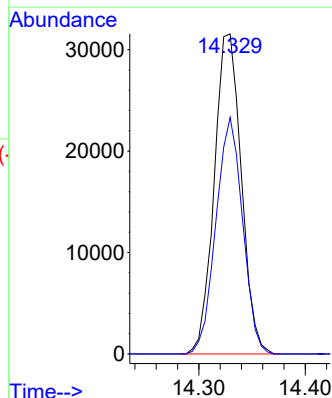
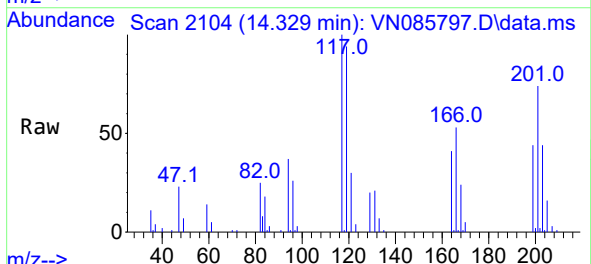
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

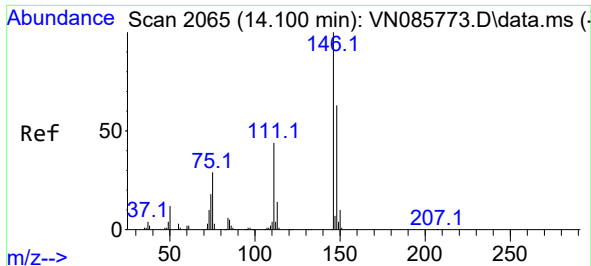
Tgt Ion: 91 Resp: 231847
Ion Ratio Lower Upper
91 100
92 52.0 27.1 81.3
134 24.8 12.7 38.1



#90
Hexachloroethane
Concen: 19.46 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 117 Resp: 55679
Ion Ratio Lower Upper
117 100
201 72.8 35.6 106.9

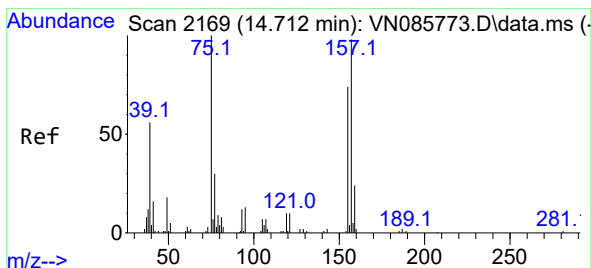
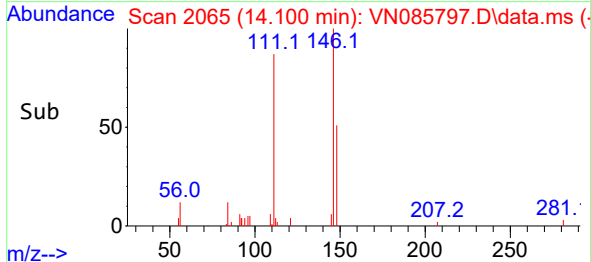
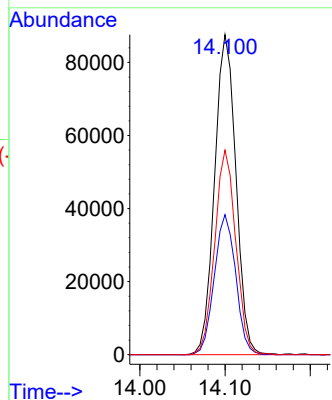
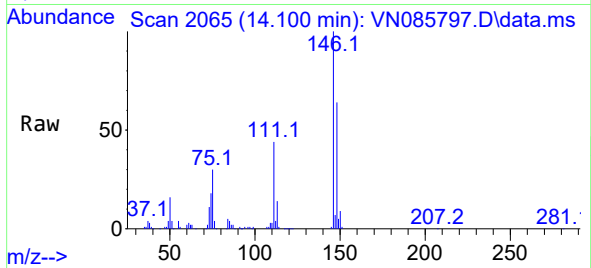




#91
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

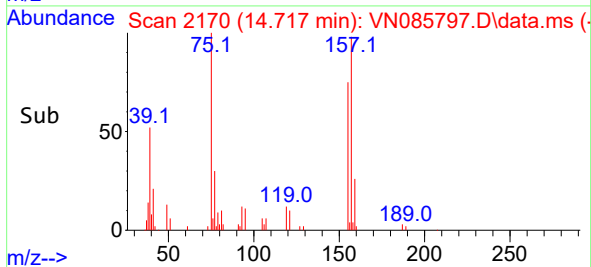
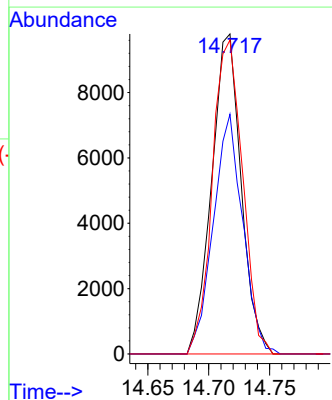
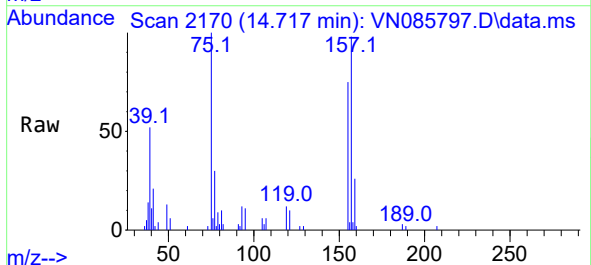
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

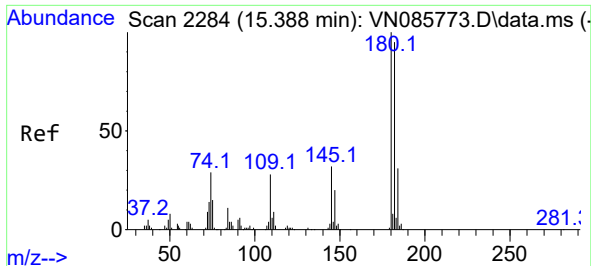
Tgt Ion:146 Resp: 152632
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.74 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion: 75 Resp: 16511
Ion Ratio Lower Upper
75 100
155 74.7 39.9 119.6
157 100.4 49.9 149.7

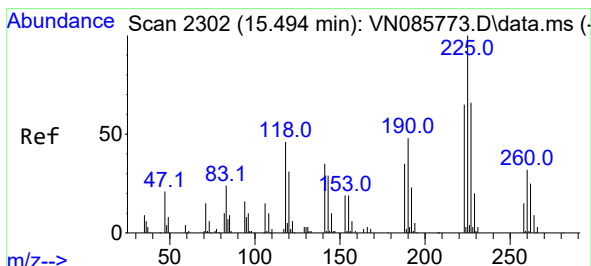
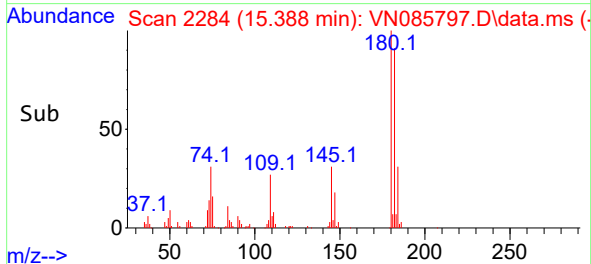
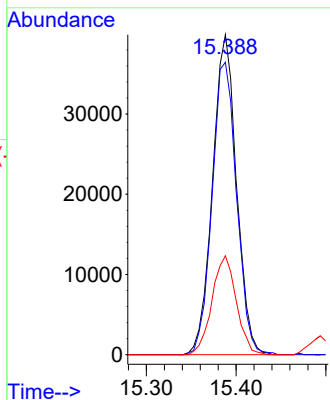
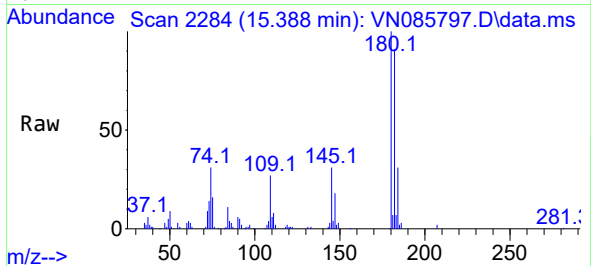




#93
1,2,4-Trichlorobenzene
Concen: 20.39 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

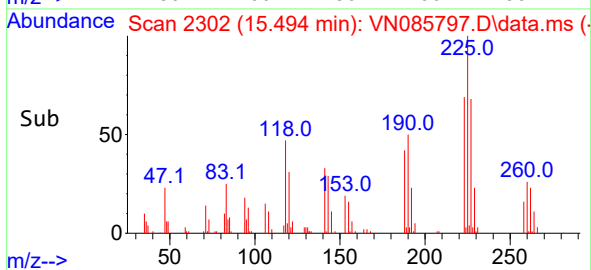
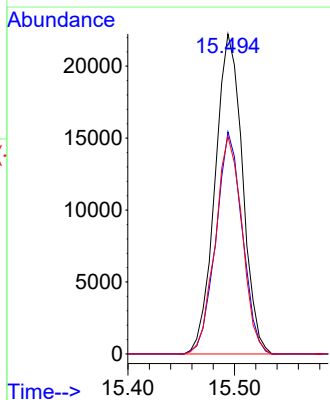
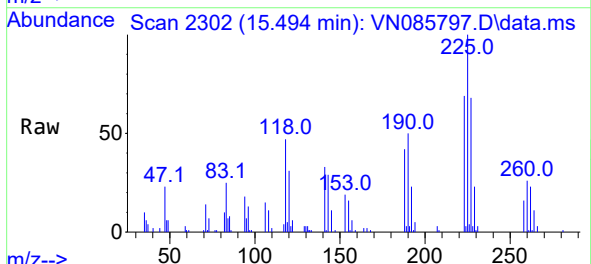
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

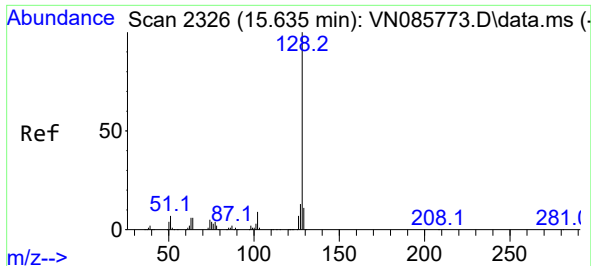
Tgt Ion:180 Resp: 73846
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.05 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:225 Resp: 39727
Ion Ratio Lower Upper
225 100
223 66.9 31.9 95.5
227 66.5 32.2 96.6

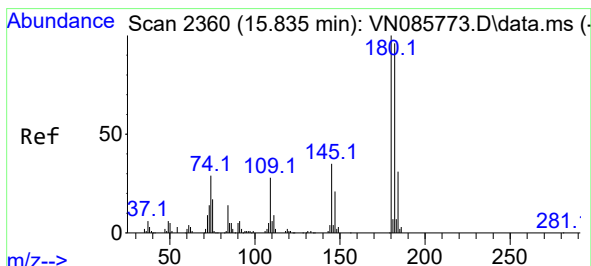
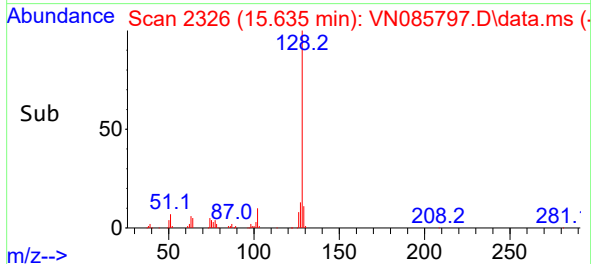
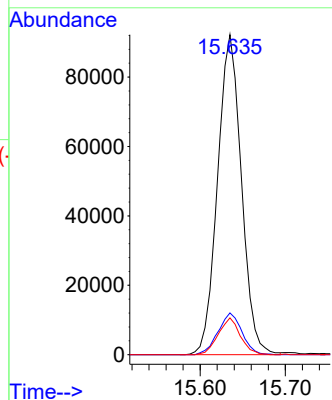
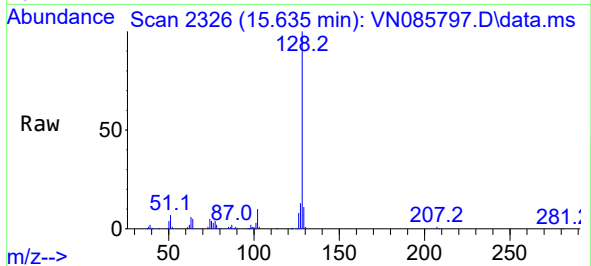




#95
Naphthalene
Concen: 18.08 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBS01

Tgt Ion:128 Resp: 179740
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.30 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085797.D
Acq: 20 Feb 2025 13:58

Tgt Ion:180 Resp: 70157
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 34.4 16.9 50.6

