

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085800.D
 Acq On : 20 Feb 2025 16:20
 Operator : JC\MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC050EC

Quant Time: Feb 20 16:42:24 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	306507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	499044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	434677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	210523	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	164418	41.38	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.76%
35) Dibromofluoromethane	8.159	113	138794	42.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.00%
50) Toluene-d8	10.559	98	526990	44.36	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.72%
62) 4-Bromofluorobenzene	12.841	95	182663	46.66	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.32%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	199860	47.94	ug/l 98
3) Chloromethane	2.359	50	185248	44.28	ug/l 100
4) Vinyl Chloride	2.518	62	205250	46.34	ug/l 98
5) Bromomethane	2.965	94	128973	45.54	ug/l 96
6) Chloroethane	3.124	64	129305	44.07	ug/l 99
7) Trichlorofluoromethane	3.500	101	301141	46.96	ug/l 99
8) Diethyl Ether	3.959	74	101511	48.92	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.371	101	178509	48.15	ug/l 100
10) Methyl Iodide	4.589	142	224320	49.09	ug/l 99
11) Tert butyl alcohol	5.500	59	101019	206.69	ug/l 99
12) 1,1-Dichloroethene	4.342	96	165089	49.11	ug/l 97
13) Acrolein	4.171	56	174590	240.89	ug/l 96
14) Allyl chloride	5.018	41	217529	49.29	ug/l 97
15) Acrylonitrile	5.706	53	358052	225.35	ug/l 99
16) Acetone	4.412	43	309745	246.34	ug/l 99
17) Carbon Disulfide	4.706	76	441806	44.35	ug/l 98
18) Methyl Acetate	5.012	43	182111	42.11	ug/l 100
19) Methyl tert-butyl Ether	5.783	73	515665	51.63	ug/l 100
20) Methylene Chloride	5.271	84	185379	45.85	ug/l 98
21) trans-1,2-Dichloroethene	5.777	96	172675	47.71	ug/l 94
22) Diisopropyl ether	6.659	45	521199	52.27	ug/l 97
23) Vinyl Acetate	6.594	43	1902393	278.63	ug/l 99
24) 1,1-Dichloroethane	6.559	63	321989	47.50	ug/l 98
25) 2-Butanone	7.471	43	430918	232.95	ug/l 98
26) 2,2-Dichloropropane	7.482	77	292280	48.49	ug/l 100
27) cis-1,2-Dichloroethene	7.477	96	207581	49.46	ug/l 99
28) Bromochloromethane	7.806	49	122748	44.06	ug/l 100
29) Tetrahydrofuran	7.824	42	278237	232.93	ug/l 100
30) Chloroform	7.959	83	332961	47.00	ug/l 97
31) Cyclohexane	8.247	56	261437	46.06	ug/l 98
32) 1,1,1-Trichloroethane	8.159	97	299993	47.61	ug/l 99
36) 1,1-Dichloropropene	8.365	75	236196	51.11	ug/l 100
37) Ethyl Acetate	7.547	43	170537	44.84	ug/l 98
38) Carbon Tetrachloride	8.353	117	264114	48.10	ug/l 96
39) Methylcyclohexane	9.594	83	250306	55.13	ug/l 96
40) Benzene	8.600	78	731150	49.36	ug/l 99

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

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 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)
41) Methacrylonitrile	7.765	41	98037	48.22	ug/l	96
42) 1,2-Dichloroethane	8.659	62	231016	47.88	ug/l	100
43) Isopropyl Acetate	8.677	43	313045	46.87	ug/l	99
44) Trichloroethene	9.347	130	178526	49.09	ug/l	96
45) 1,2-Dichloropropane	9.612	63	177458	49.63	ug/l	99
46) Dibromomethane	9.700	93	120777	47.89	ug/l	99
47) Bromodichloromethane	9.882	83	262428	48.64	ug/l	97
48) Methyl methacrylate	9.671	41	144235	51.06	ug/l	99
49) 1,4-Dioxane	9.688	88	48834	909.18	ug/l #	96
51) 4-Methyl-2-Pentanone	10.435	43	871741	237.73	ug/l	100
52) Toluene	10.623	92	459698	52.94	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	263768	52.87	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	289123	52.85	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	166595	48.26	ug/l	98
56) Ethyl methacrylate	10.865	69	244773	49.39	ug/l	97
57) 1,3-Dichloropropane	11.159	76	285659	49.57	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	560851	279.18	ug/l	99
59) 2-Hexanone	11.188	43	621486	246.37	ug/l	98
60) Dibromochloromethane	11.353	129	201065	50.02	ug/l	100
61) 1,2-Dibromoethane	11.465	107	163620	50.16	ug/l	97
64) Tetrachloroethene	11.094	164	176958	52.55	ug/l	96
65) Chlorobenzene	11.882	112	489890	49.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.953	131	174712	48.81	ug/l	100
67) Ethyl Benzene	11.959	91	854583	54.79	ug/l	100
68) m/p-Xylenes	12.065	106	661162	111.59	ug/l	99
69) o-Xylene	12.394	106	313750	55.73	ug/l	98
70) Styrene	12.406	104	534759	50.94	ug/l	99
71) Bromoform	12.570	173	131464	49.43	ug/l #	98
73) Isopropylbenzene	12.688	105	793440	55.01	ug/l	100
74) N-amyl acetate	12.488	43	249236	49.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	208844	42.08	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	282464	60.40	ug/l	62
77) Bromobenzene	12.976	156	196752	50.49	ug/l	98
78) n-propylbenzene	13.029	91	942087	57.04	ug/l	100
79) 2-Chlorotoluene	13.117	91	574860	52.09	ug/l	100
80) 1,3,5-Trimethylbenzene	13.164	105	666015	56.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	87501	54.59	ug/l	87
82) 4-Chlorotoluene	13.217	91	587248	53.68	ug/l	99
83) tert-Butylbenzene	13.429	119	557843	56.46	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	674556	58.03	ug/l	100
85) sec-Butylbenzene	13.611	105	795791	57.01	ug/l	100
86) p-Isopropyltoluene	13.723	119	657008	51.25	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	358861	49.16	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	359487	48.04	ug/l	100
89) n-Butylbenzene	14.053	91	559816	56.49	ug/l	98
90) Hexachloroethane	14.329	117	122631	46.39	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	343976	49.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	36275	39.80	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	170248	50.89	ug/l	100
94) Hexachlorobutadiene	15.494	225	86528	42.56	ug/l	100
95) Naphthalene	15.635	128	445015	48.46	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	160959	47.93	ug/l	99

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

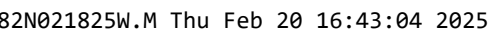
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

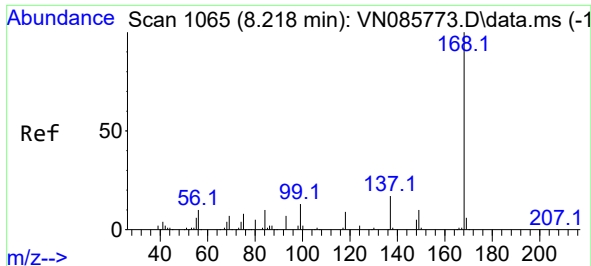
Quant Time: Feb 20 16:42:24 2025
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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

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

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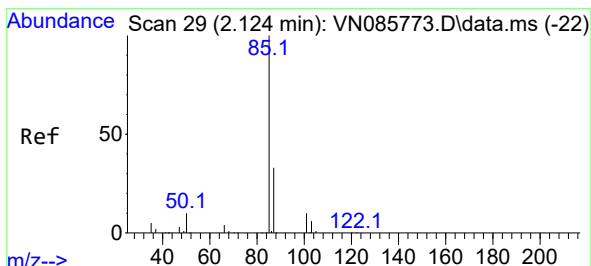
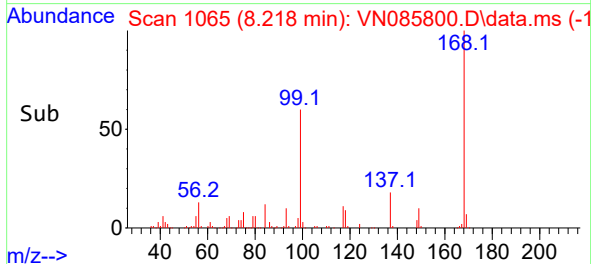
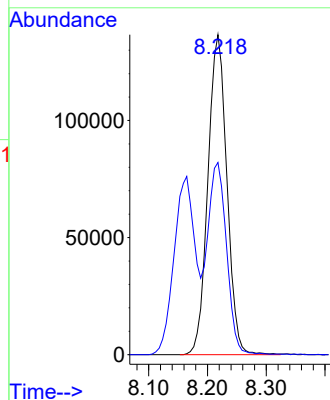
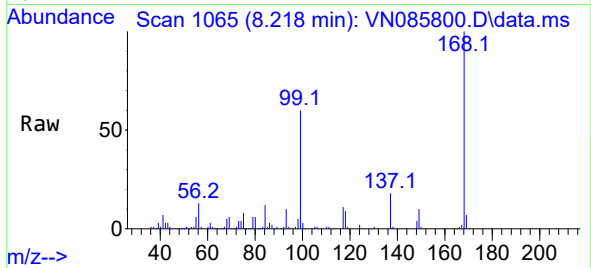




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

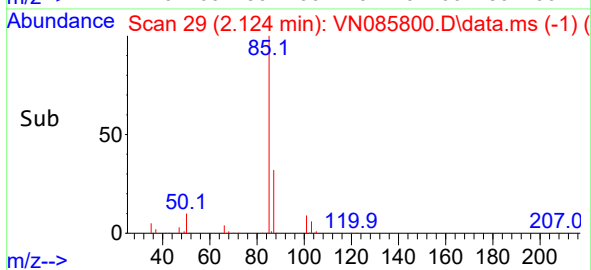
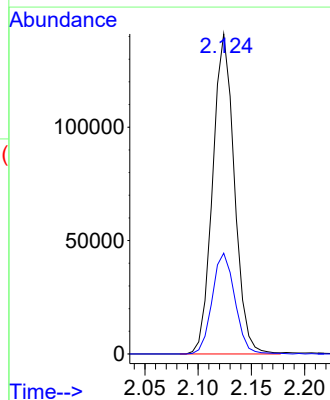
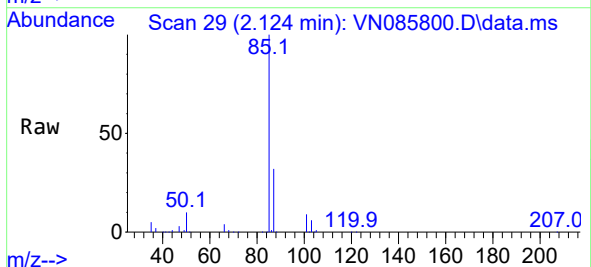
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 306507
Ion Ratio Lower Upper
168 100
99 59.9 47.9 71.9

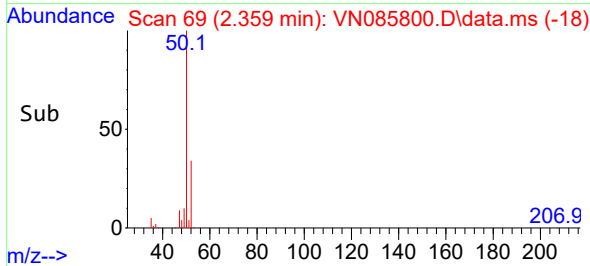
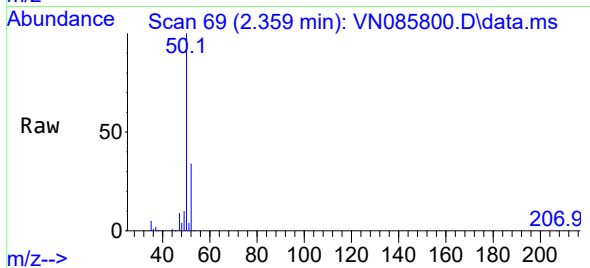
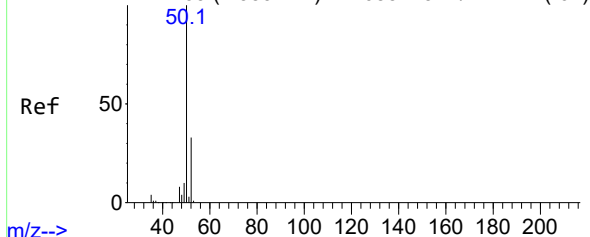


#2
Dichlorodifluoromethane
Concen: 47.94 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 85 Resp: 199860
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



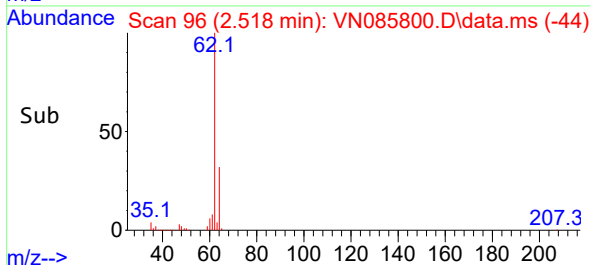
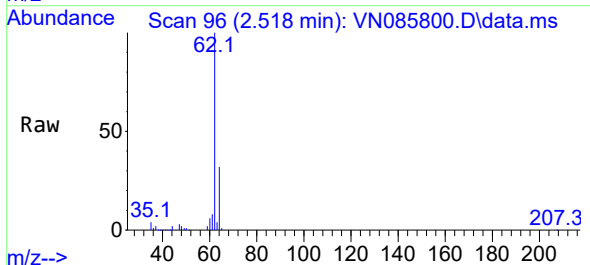
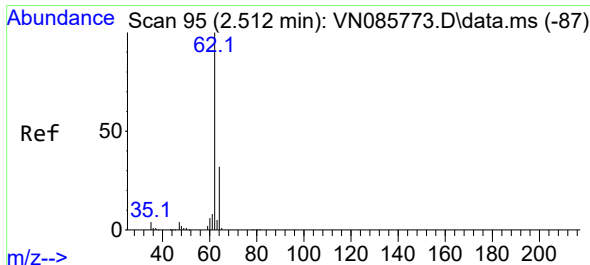
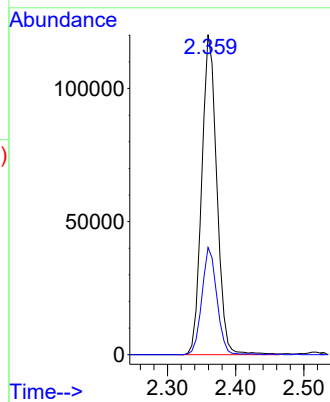
Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



#3
Chloromethane
Concen: 44.28 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

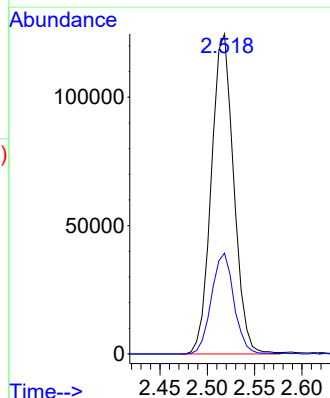
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

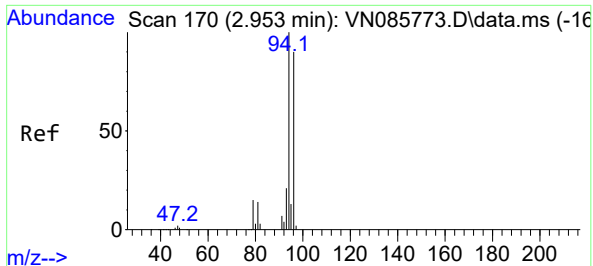
Tgt Ion: 50 Resp: 185248
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



#4
Vinyl Chloride
Concen: 46.34 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 62 Resp: 205250
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9

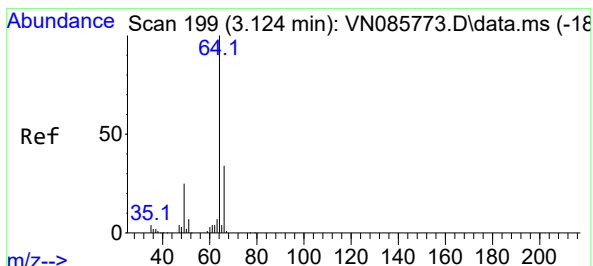
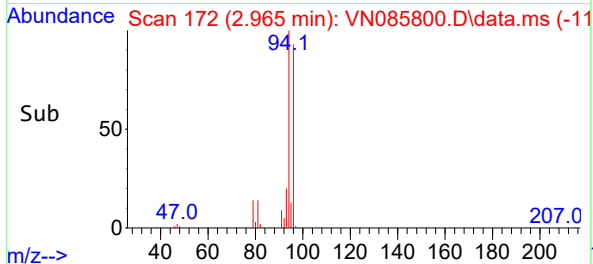
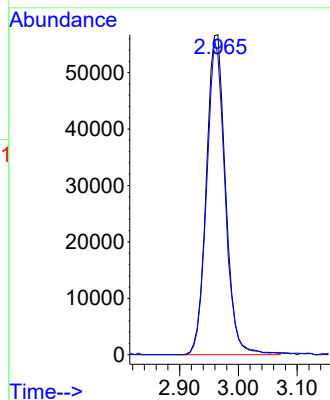
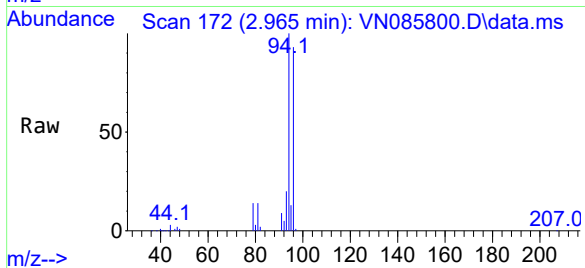




#5
Bromomethane
Concen: 45.54 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

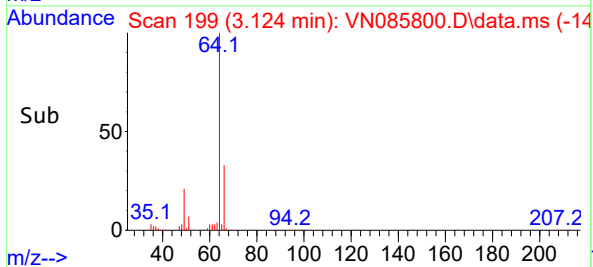
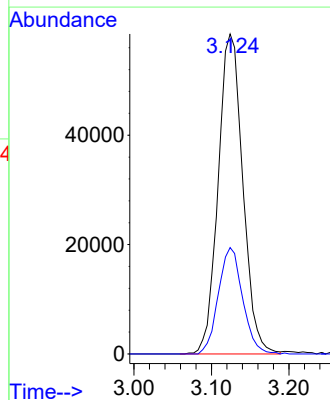
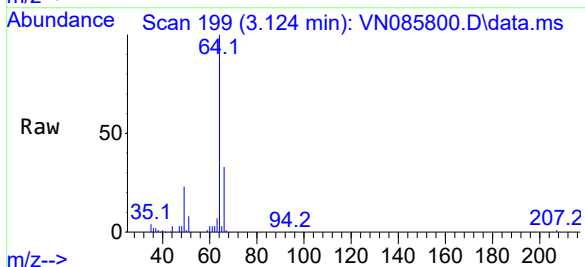
Instrument :
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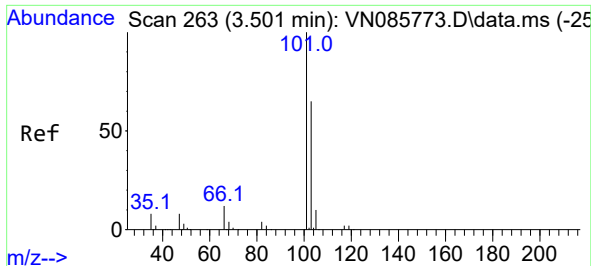
Tgt Ion: 94 Resp: 128973
Ion Ratio Lower Upper
94 100
96 93.3 71.7 107.5



#6
Chloroethane
Concen: 44.07 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 64 Resp: 129305
Ion Ratio Lower Upper
64 100
66 33.3 27.0 40.6

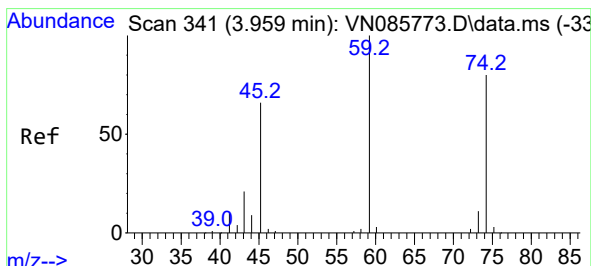
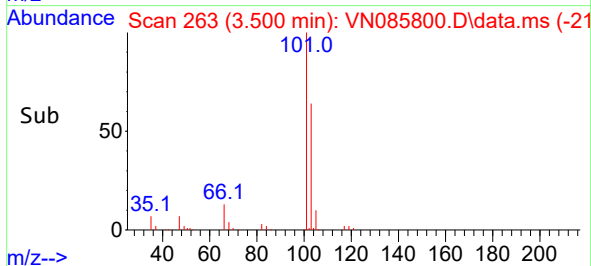
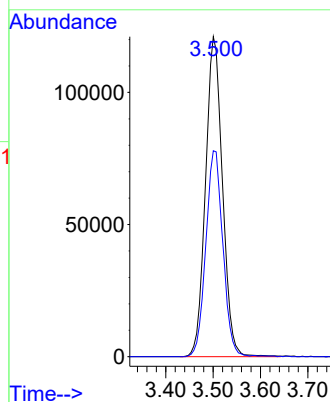
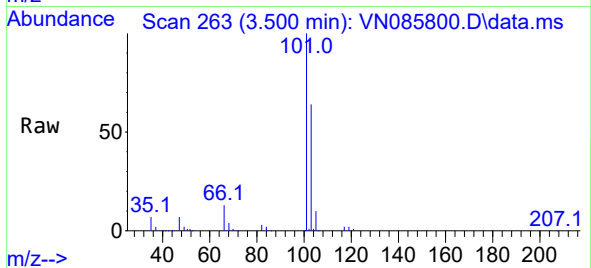




#7
Trichlorofluoromethane
Concen: 46.96 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

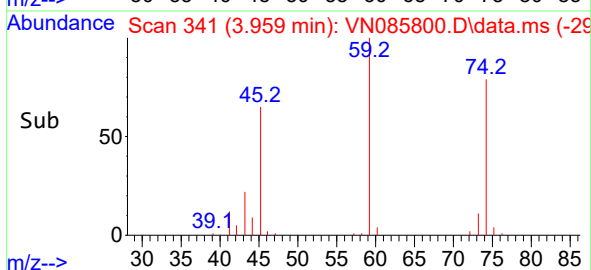
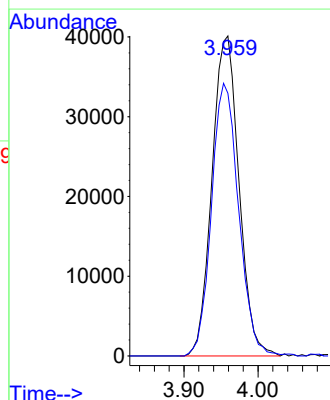
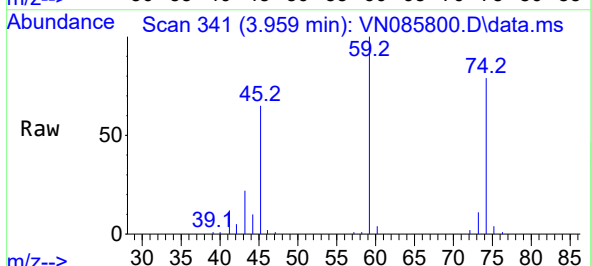
Instrument :
MSVOA_N
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VSTDCCC050EC

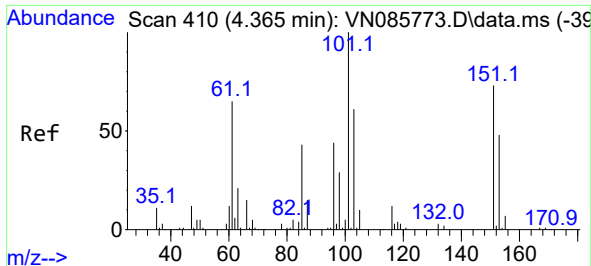
Tgt Ion:101 Resp: 301141
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4



#8
Diethyl Ether
Concen: 48.92 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 74 Resp: 101511
Ion Ratio Lower Upper
74 100
45 85.9 42.5 127.6

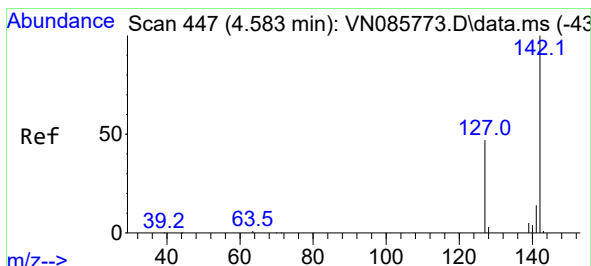
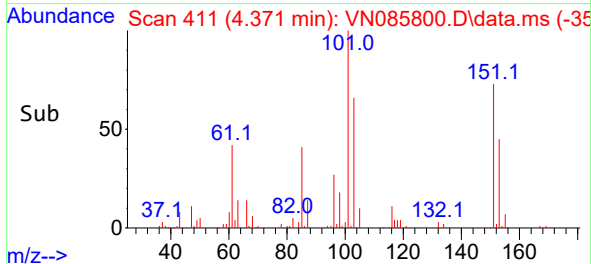
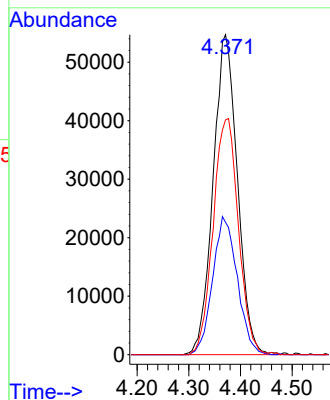
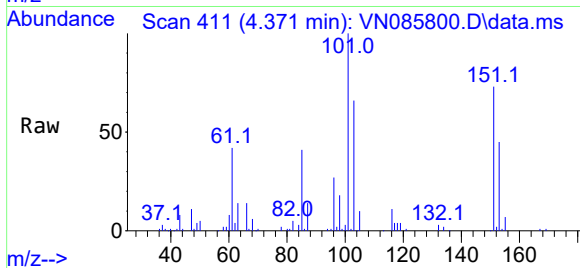




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.15 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

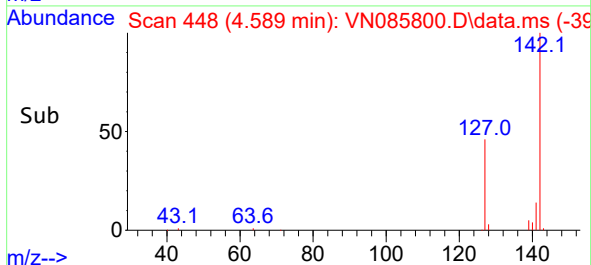
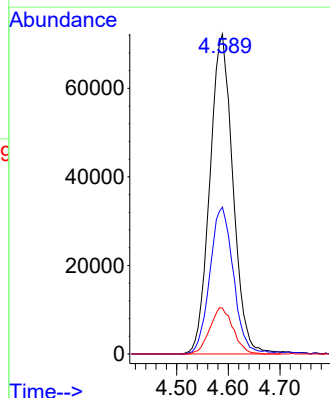
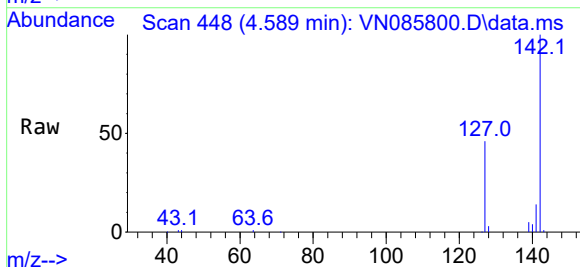
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

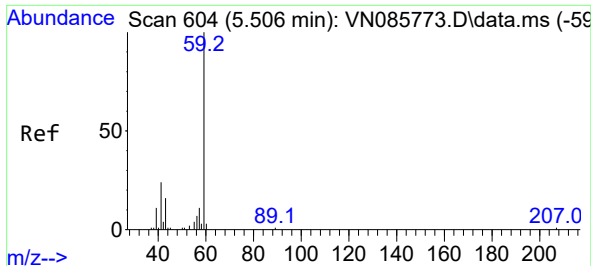
Tgt Ion:101 Resp: 178509
Ion Ratio Lower Upper
101 100
85 43.8 35.7 53.5
151 76.8 61.4 92.2



#10
Methyl Iodide
Concen: 49.09 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:142 Resp: 224320
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 206.69 ug/l

RT: 5.500 min Scan# 604

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

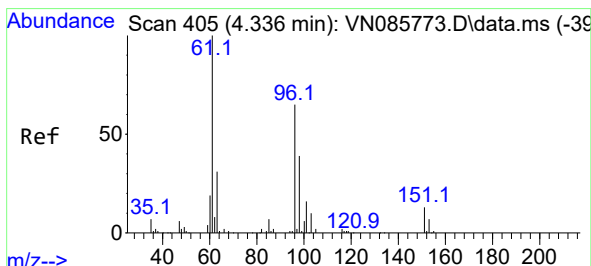
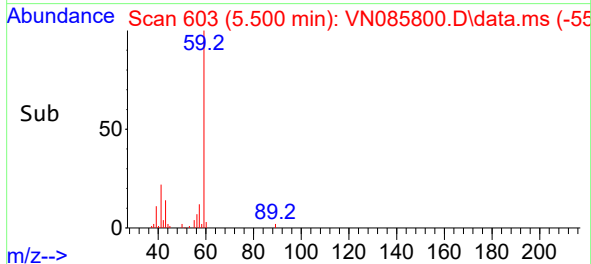
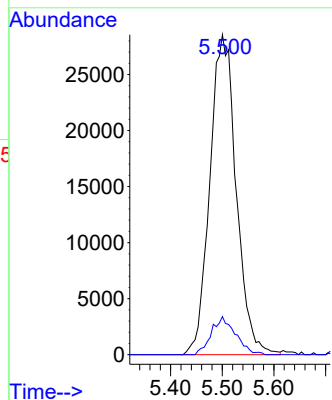
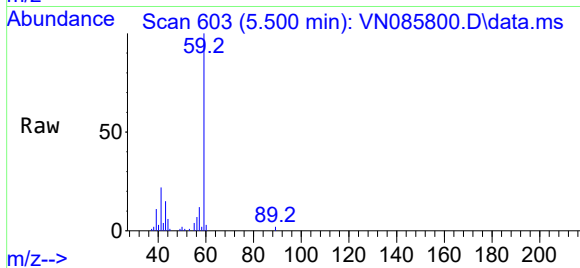
VSTDCCC050EC

Tgt Ion: 59 Resp: 101019

Ion Ratio Lower Upper

59 100

57 10.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 49.11 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

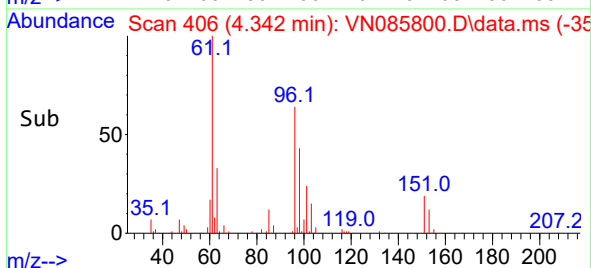
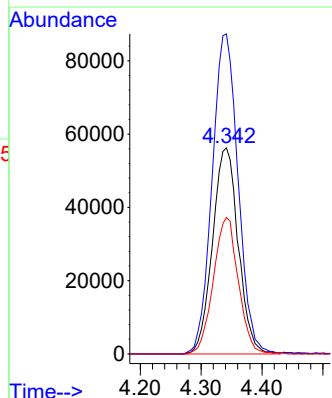
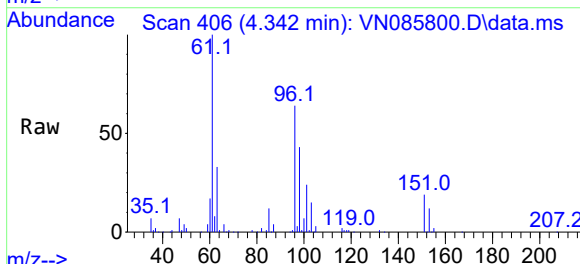
Tgt Ion: 96 Resp: 165089

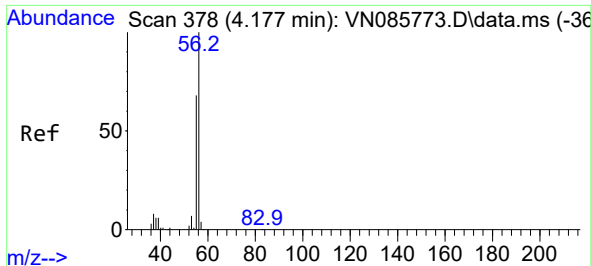
Ion Ratio Lower Upper

96 100

61 155.2 123.3 184.9

98 66.2 48.6 72.8

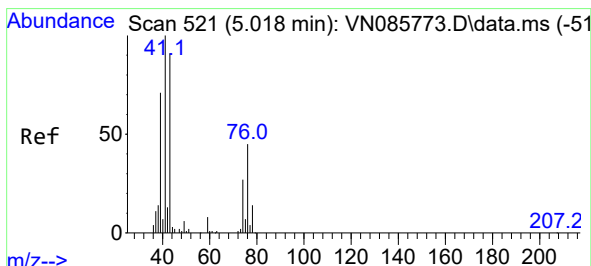
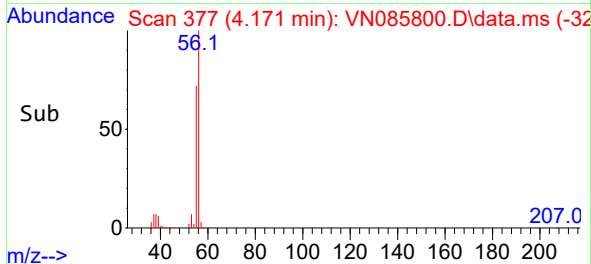
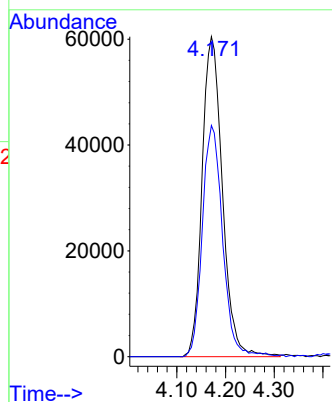
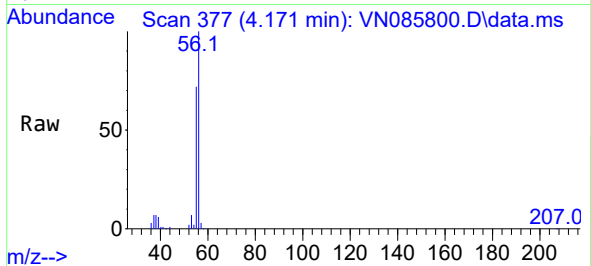




#13
Acrolein
Concen: 240.89 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

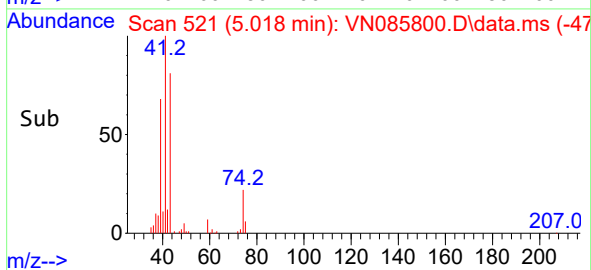
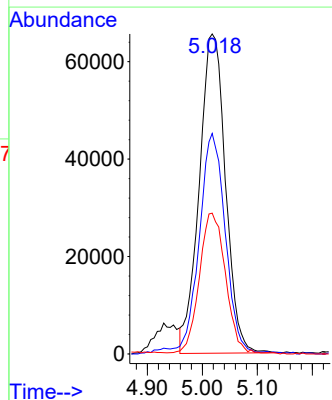
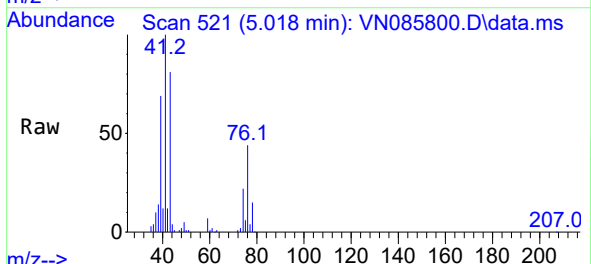
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

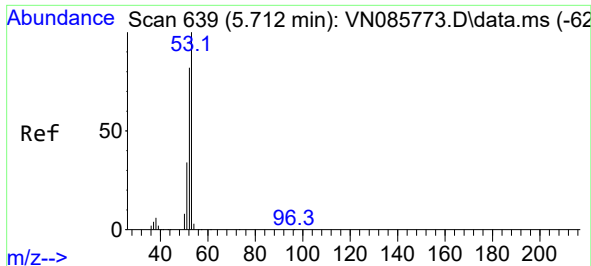
Tgt Ion: 56 Resp: 174590
Ion Ratio Lower Upper
56 100
55 72.2 55.3 82.9



#14
Allyl chloride
Concen: 49.29 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 41 Resp: 217529
Ion Ratio Lower Upper
41 100
39 69.6 57.4 86.2
76 43.2 36.2 54.2

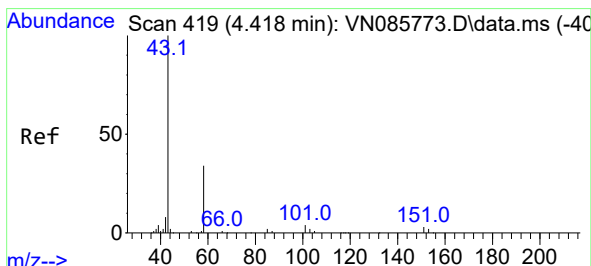
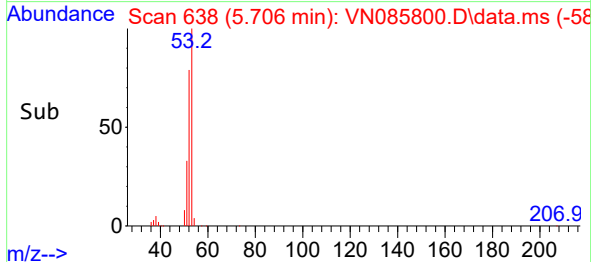
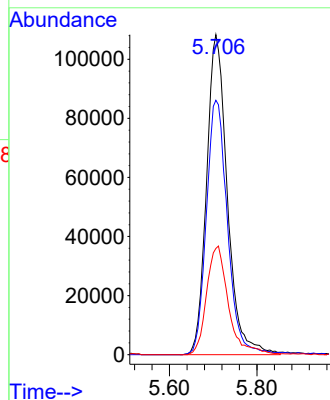
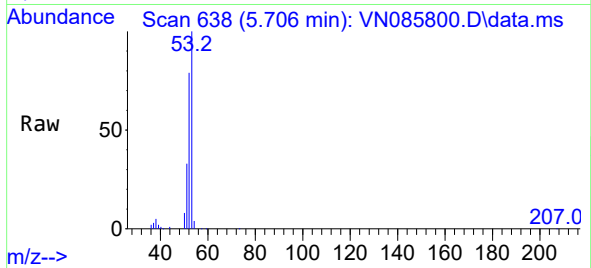




#15
Acrylonitrile
Concen: 225.35 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

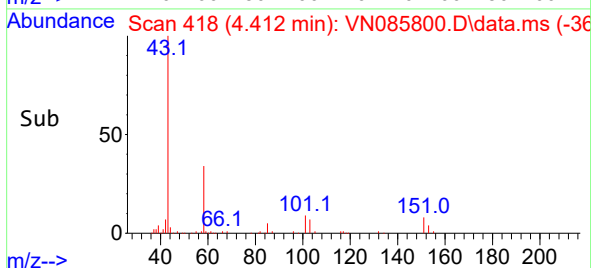
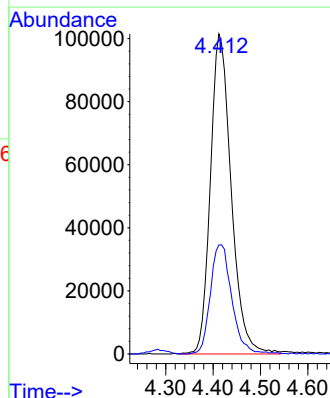
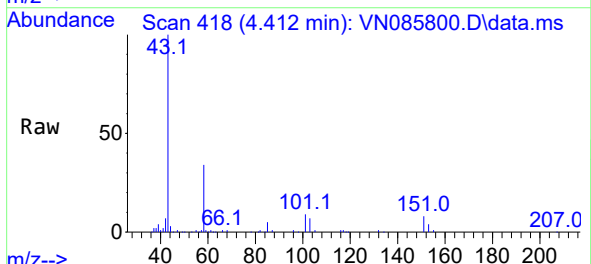
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

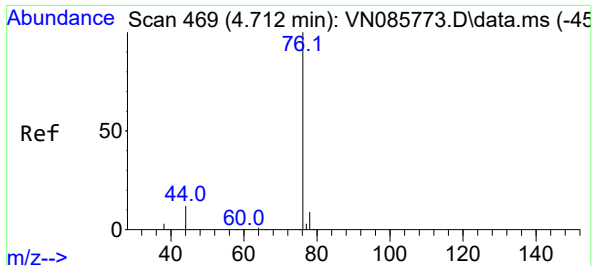
Tgt Ion: 53 Resp: 358052
Ion Ratio Lower Upper
53 100
52 80.8 65.8 98.6
51 35.8 28.6 42.8



#16
Acetone
Concen: 246.34 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 43 Resp: 309745
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3

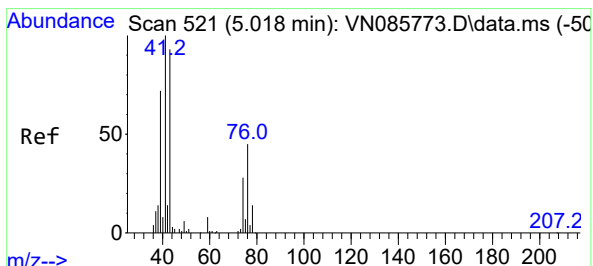
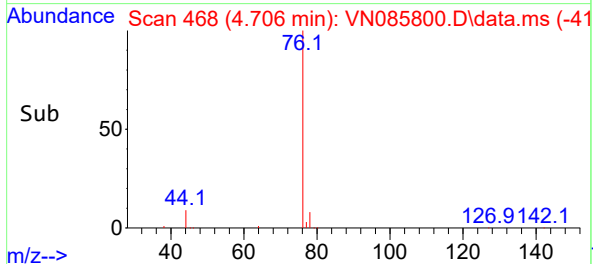
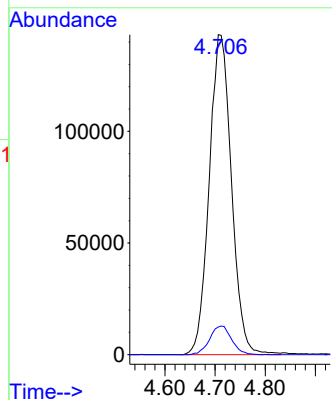
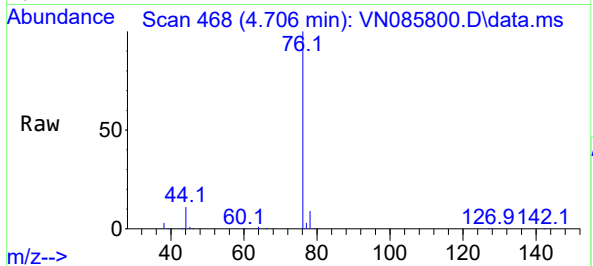




#17
Carbon Disulfide
Concen: 44.35 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

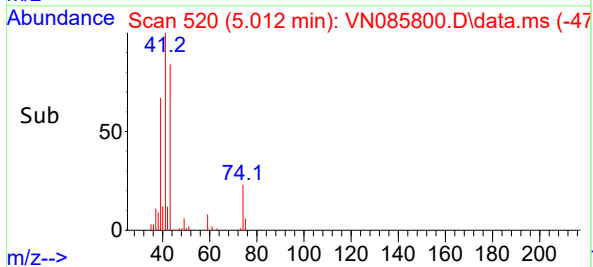
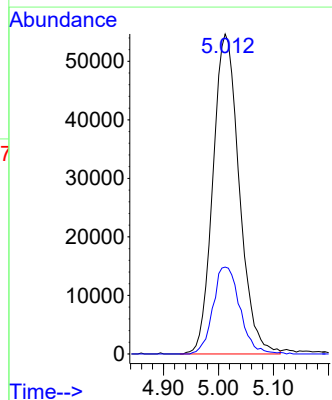
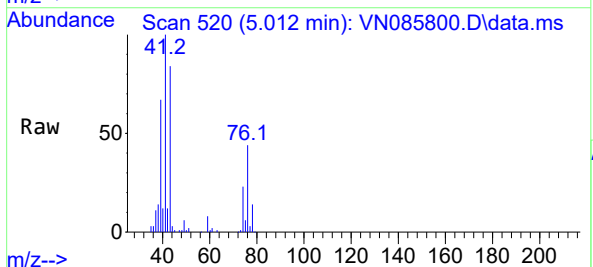
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

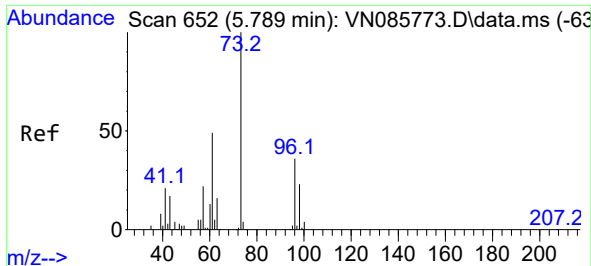
Tgt Ion: 76 Resp: 441806
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 42.11 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 43 Resp: 182111
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 51.63 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

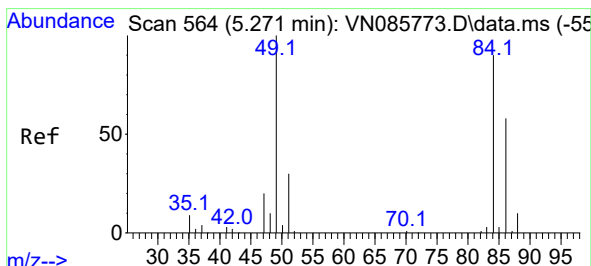
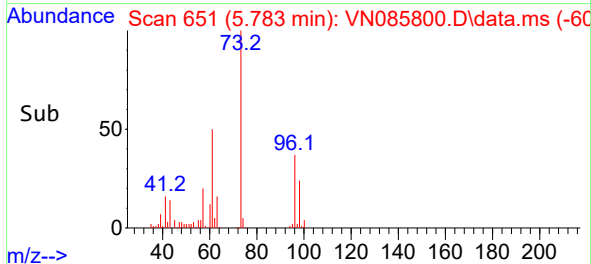
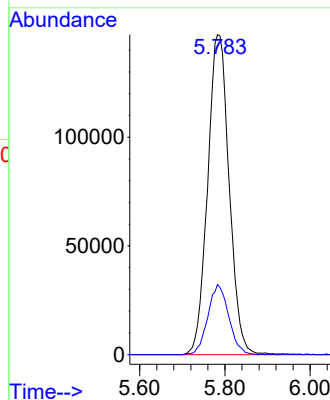
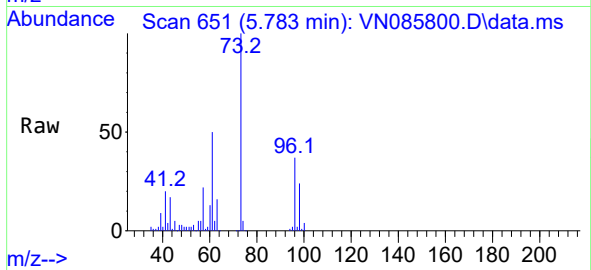
VSTDCCC050EC

Tgt Ion: 73 Resp: 515665

Ion Ratio Lower Upper

73 100

57 22.0 17.6 26.4



#20

Methylene Chloride

Concen: 45.85 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Tgt Ion: 84 Resp: 185379

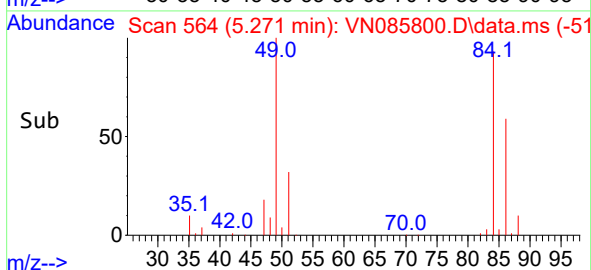
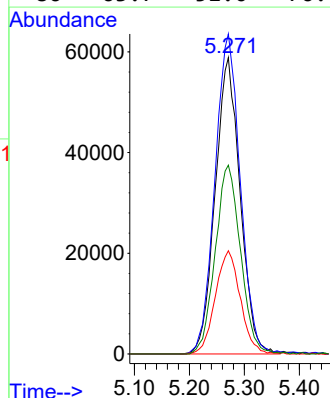
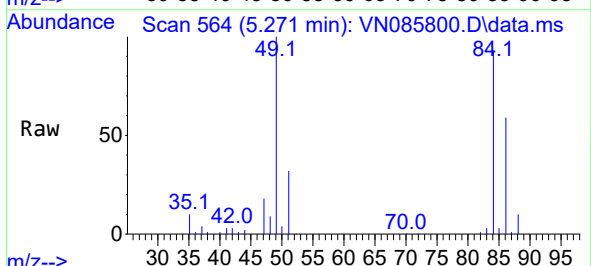
Ion Ratio Lower Upper

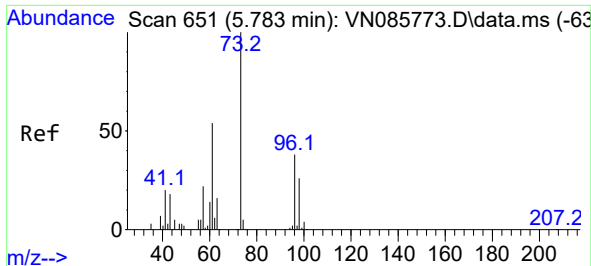
84 100

49 108.0 88.4 132.6

51 34.8 26.6 40.0

86 63.7 51.0 76.6

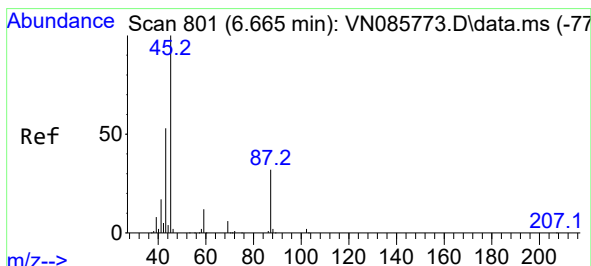
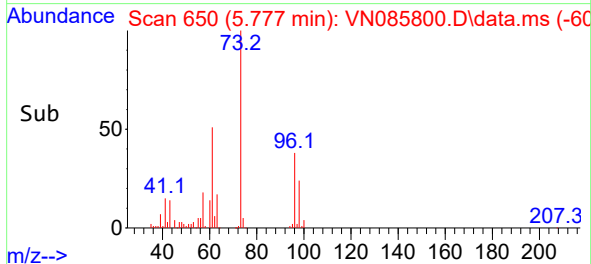
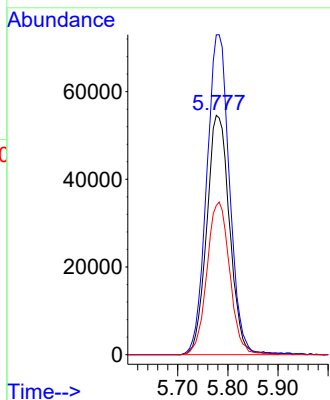
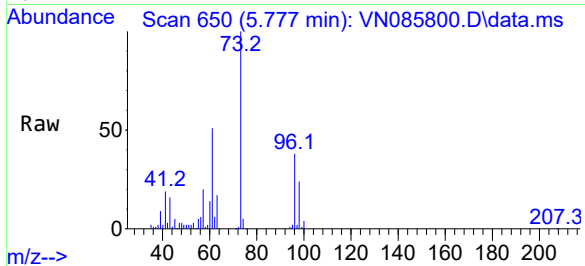




#21
trans-1,2-Dichloroethene
Concen: 47.71 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

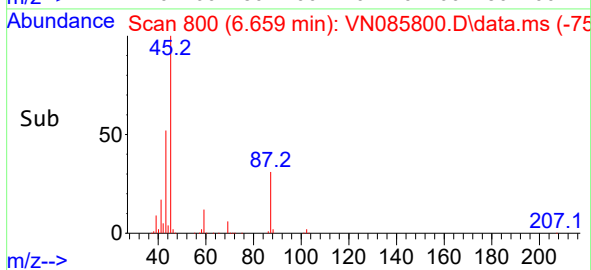
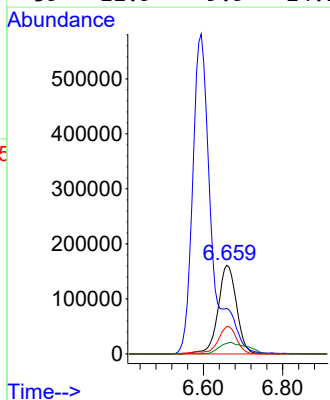
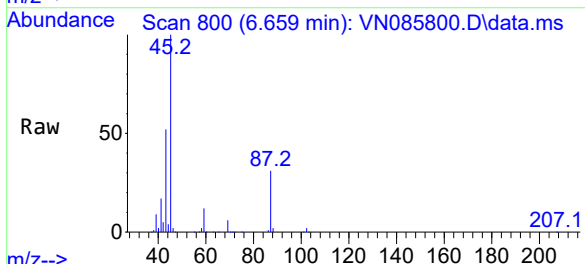
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

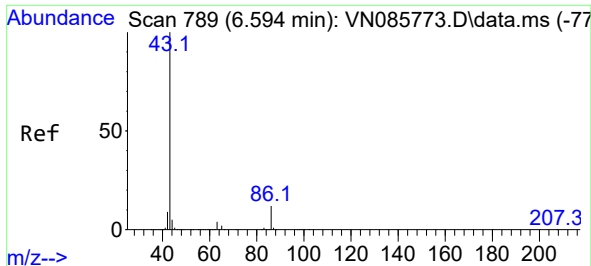
Tgt Ion: 96 Resp: 172675
Ion Ratio Lower Upper
96 100
61 133.6 112.6 168.8
98 62.3 53.3 79.9



#22
Diisopropyl ether
Concen: 52.27 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 45 Resp: 521199
Ion Ratio Lower Upper
45 100
43 50.7 42.6 64.0
87 30.9 25.8 38.8
59 11.9 9.9 14.9

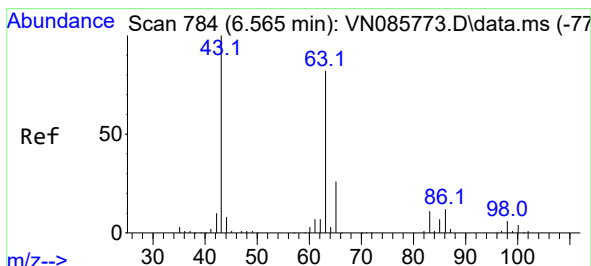
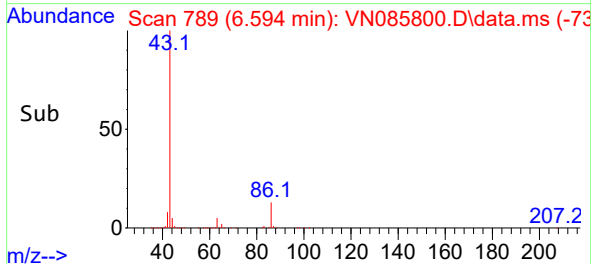
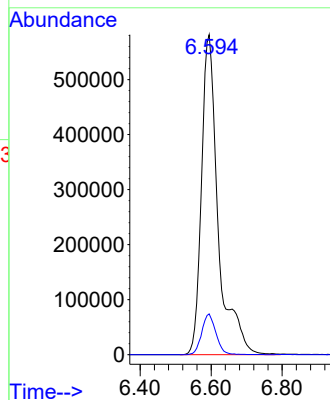
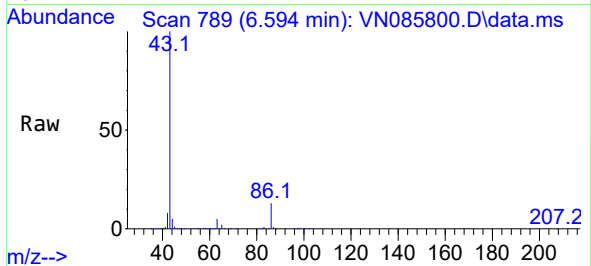




#23
 Vinyl Acetate
 Concen: 278.63 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085800.D
 Acq: 20 Feb 2025 16:20

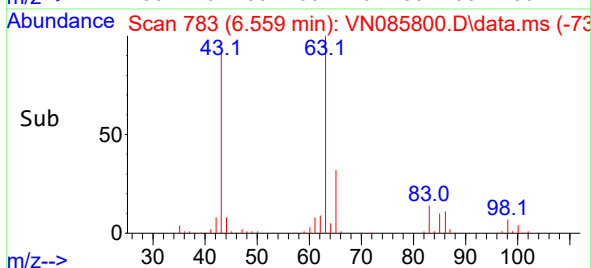
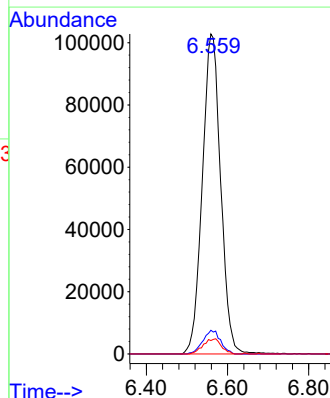
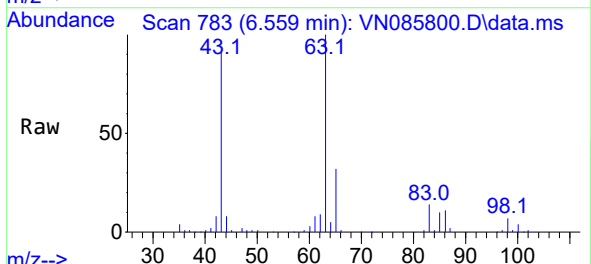
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

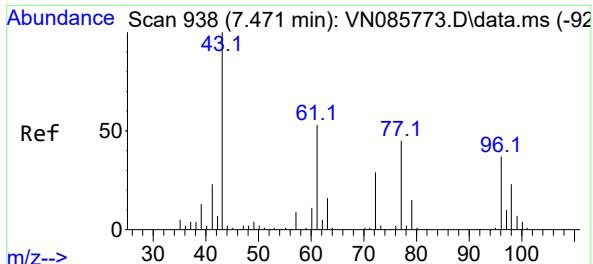
Tgt Ion: 43 Resp: 1902393
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 47.50 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085800.D
 Acq: 20 Feb 2025 16:20

Tgt Ion: 63 Resp: 321989
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.2 2.4 7.2

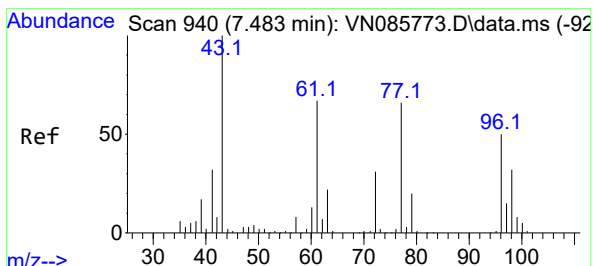
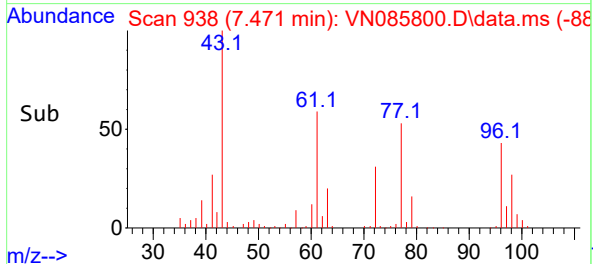
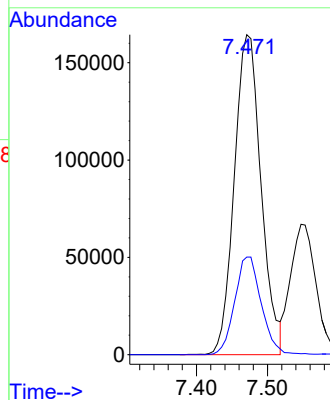
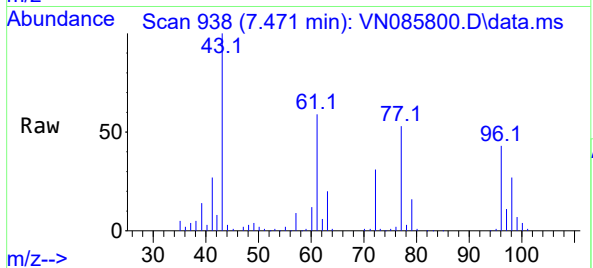




#25
2-Butanone
Concen: 232.95 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

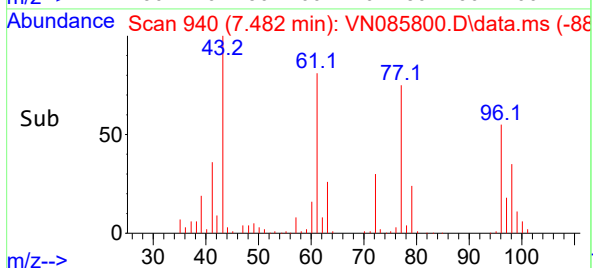
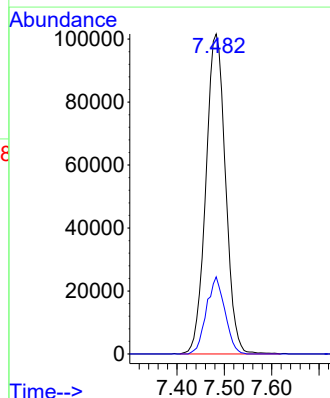
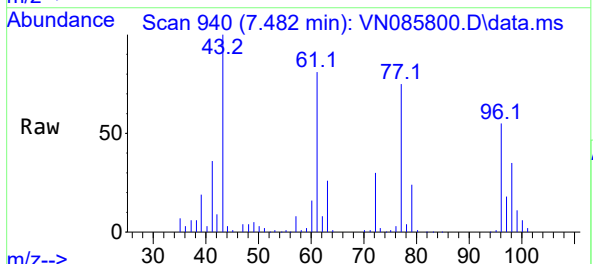
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 430918
Ion Ratio Lower Upper
43 100
72 30.5 23.6 35.4

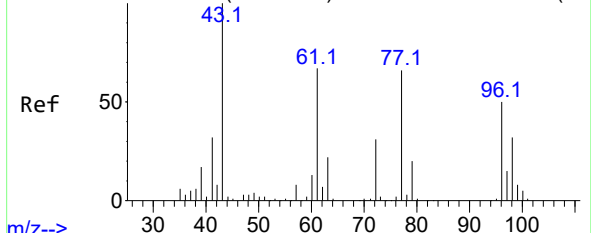


#26
2,2-Dichloropropane
Concen: 48.49 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

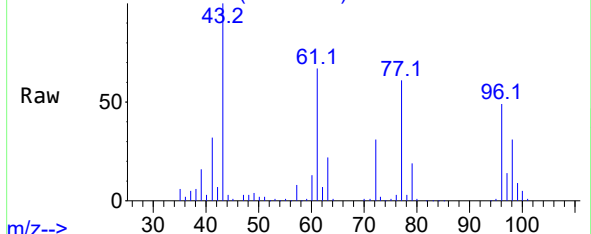
Tgt Ion: 77 Resp: 292280
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8



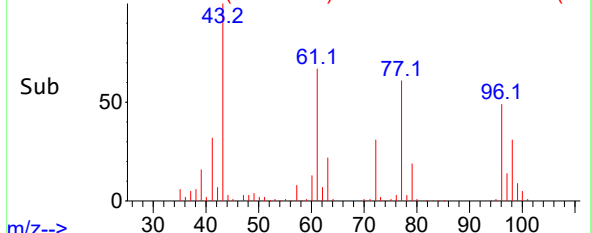
Abundance Scan 940 (7.483 min): VN085773.D\data.ms (-92



m/z--> Scan 939 (7.477 min): VN085800.D\data.ms

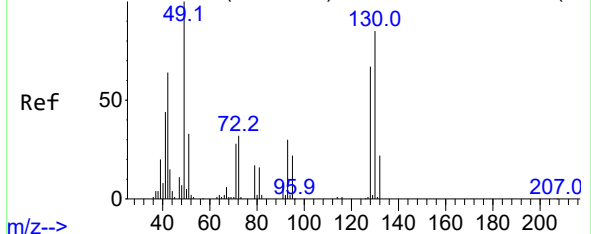


Abundance Scan 939 (7.477 min): VN085800.D\data.ms (-88

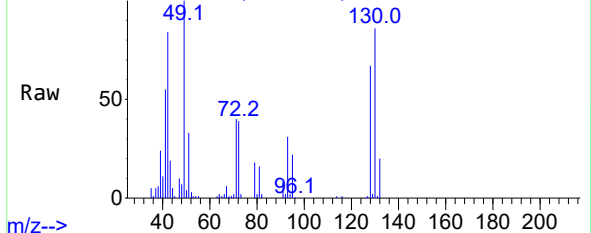


m/z-->

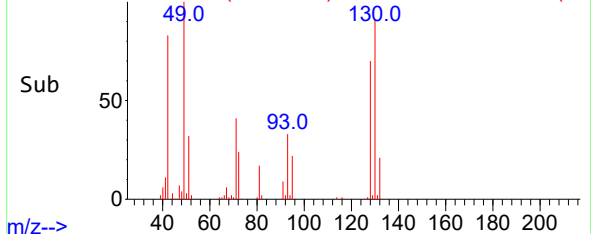
Abundance Scan 995 (7.806 min): VN085773.D\data.ms (-98



m/z--> Scan 995 (7.806 min): VN085800.D\data.ms



Abundance Scan 995 (7.806 min): VN085800.D\data.ms (-94



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 49.46 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 207581

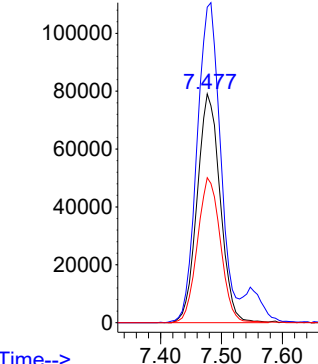
Ion Ratio Lower Upper

96 100

61 142.4 0.0 280.6

98 63.9 0.0 128.6

Abundance



Time-->

#28

Bromochloromethane

Concen: 44.06 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Tgt Ion: 49 Resp: 122748

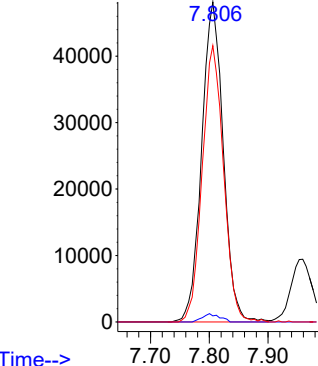
Ion Ratio Lower Upper

49 100

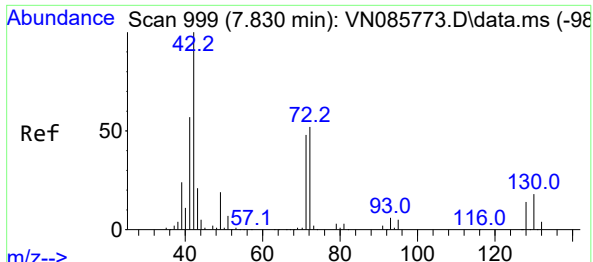
129 2.0 0.0 3.8

130 85.4 68.0 102.0

Abundance



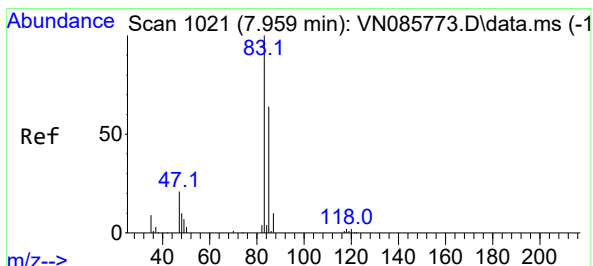
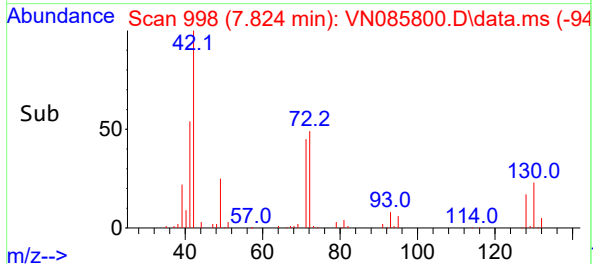
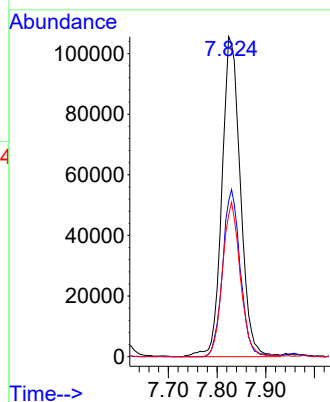
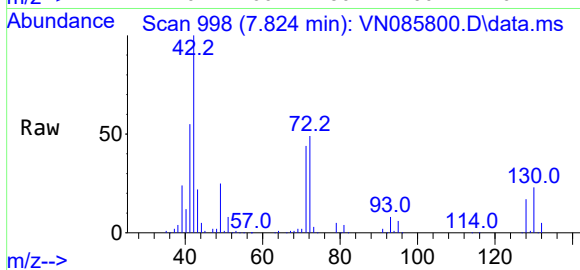
Time-->



#29
Tetrahydrofuran
Concen: 232.93 ug/l
RT: 7.824 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

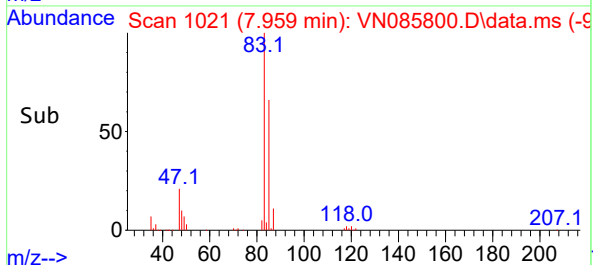
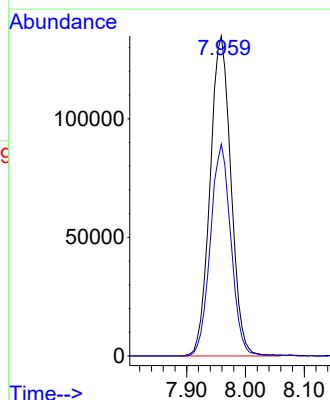
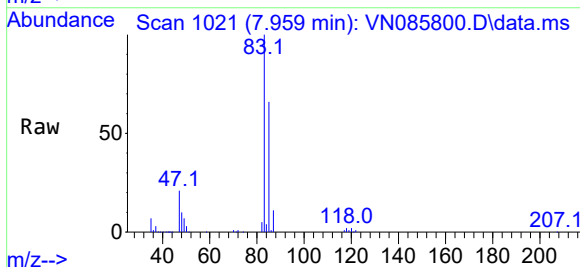
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

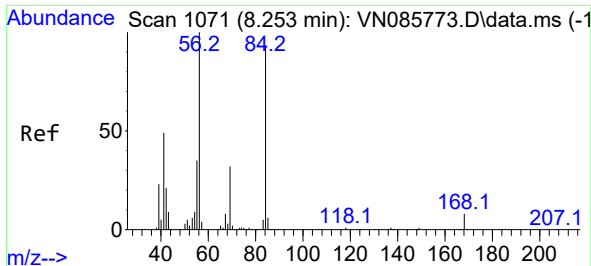
Tgt Ion: 42 Resp: 278237
Ion Ratio Lower Upper
42 100
72 49.9 40.0 60.0
71 46.4 37.0 55.4



#30
Chloroform
Concen: 47.00 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 83 Resp: 332961
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3





#31

Cyclohexane

Concen: 46.06 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

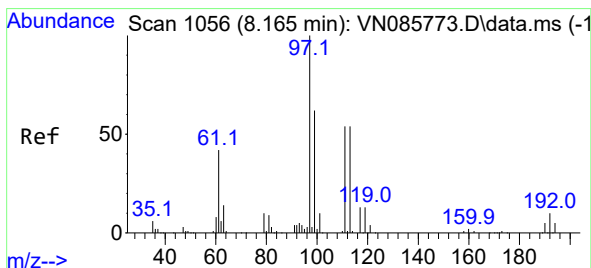
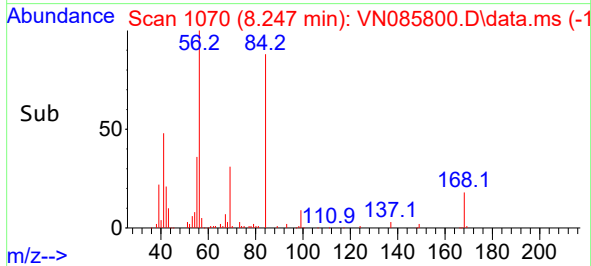
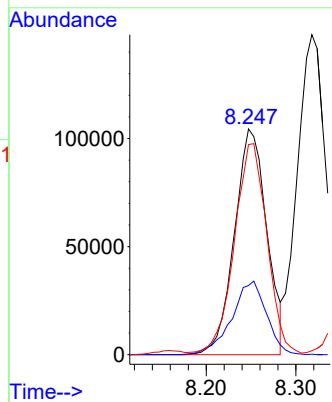
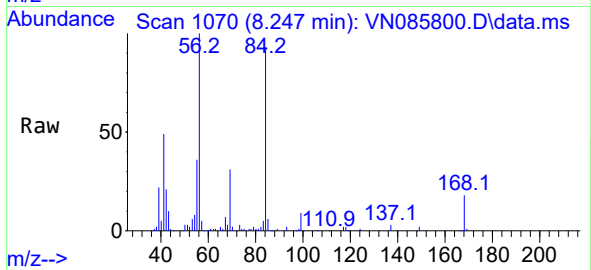
Tgt Ion: 56 Resp: 261437

Ion Ratio Lower Upper

56 100

69 30.6 25.8 38.6

84 91.6 74.5 111.7



#32

1,1,1-Trichloroethane

Concen: 47.61 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

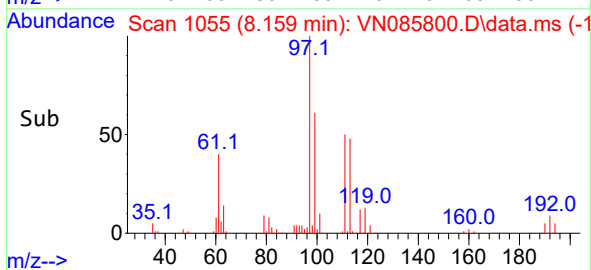
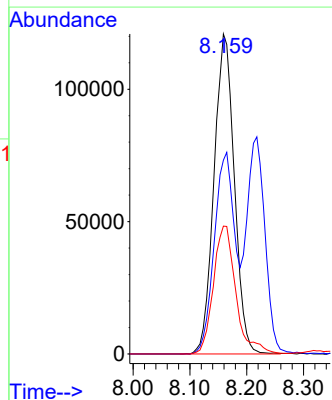
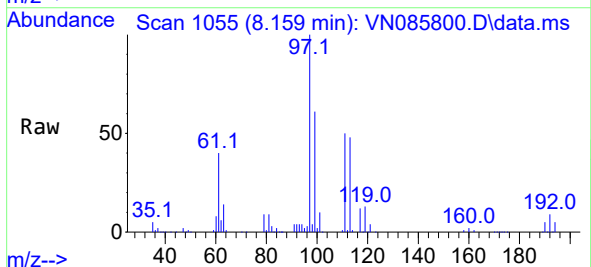
Tgt Ion: 97 Resp: 299993

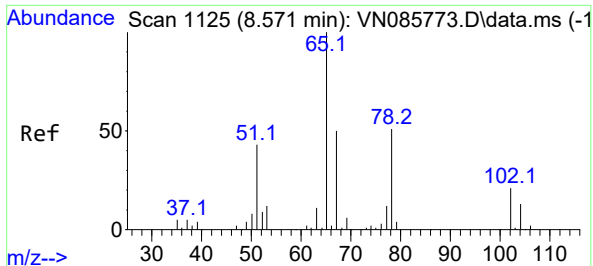
Ion Ratio Lower Upper

97 100

99 64.0 50.4 75.6

61 44.3 35.5 53.3

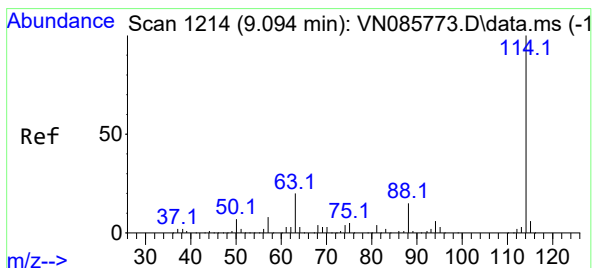
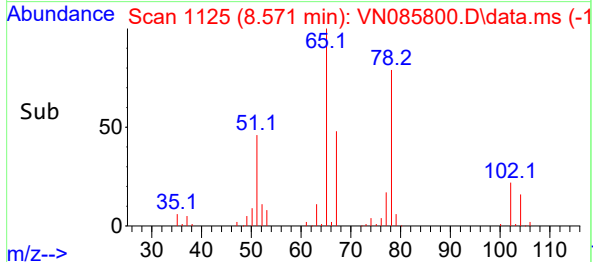
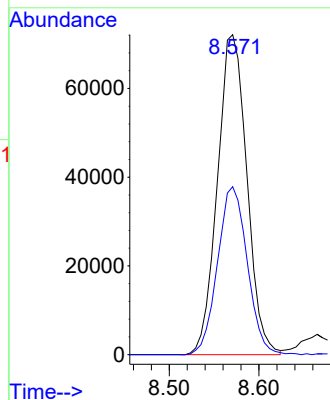
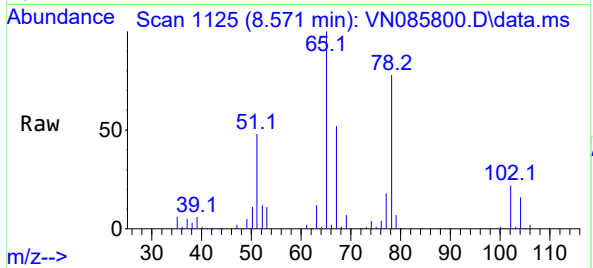




#33
1,2-Dichloroethane-d4
Concen: 41.38 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

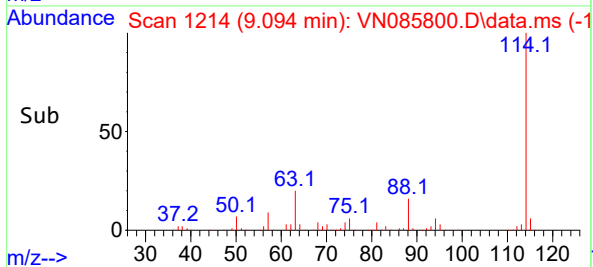
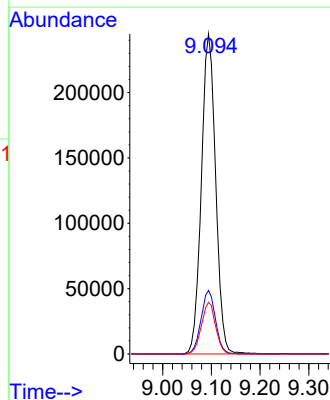
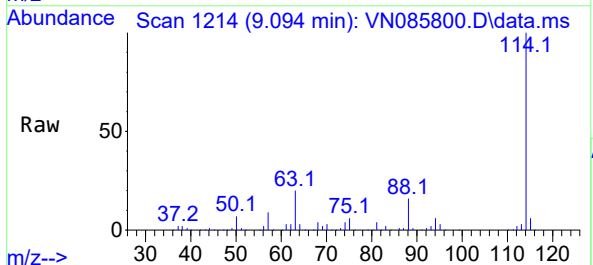
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

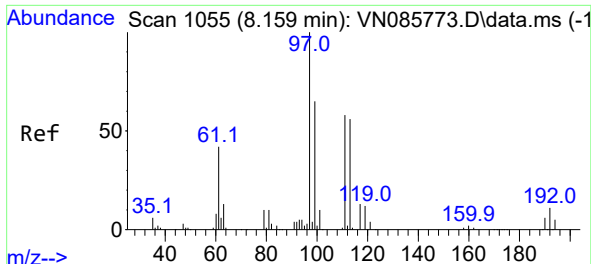
Tgt Ion: 65 Resp: 164418
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:114 Resp: 499044
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 16.1 0.0 30.0

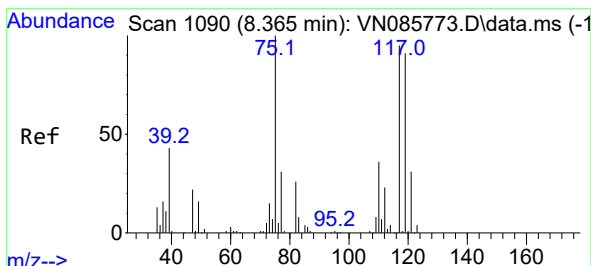
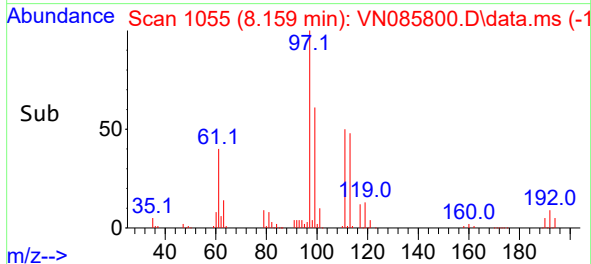
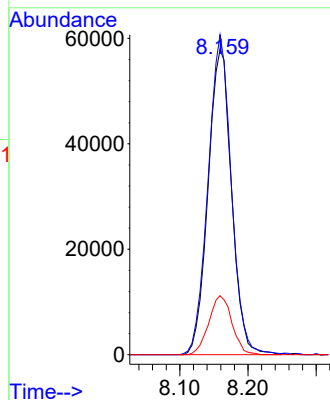
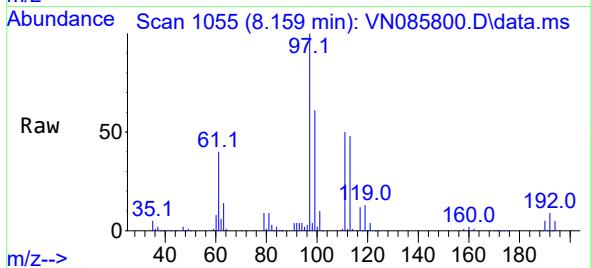




#35
Dibromofluoromethane
Concen: 42.50 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

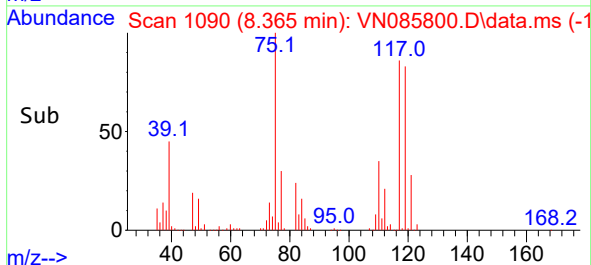
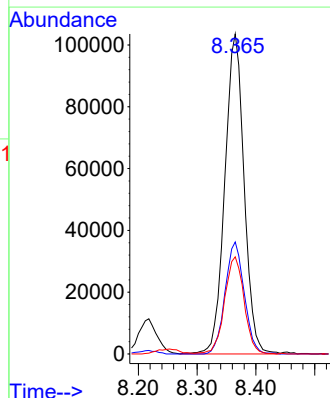
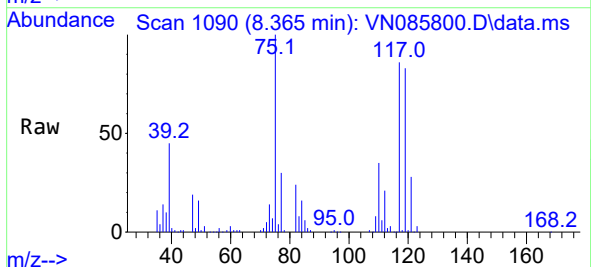
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

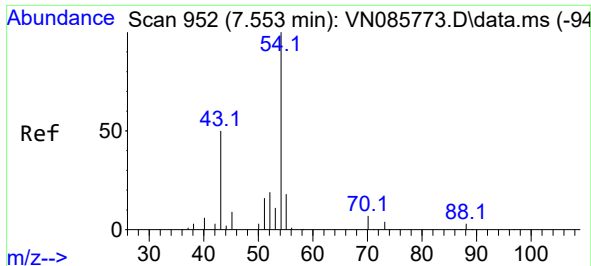
Tgt Ion:113 Resp: 138794
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 19.0 14.7 22.1



#36
1,1-Dichloropropene
Concen: 51.11 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 75 Resp: 236196
Ion Ratio Lower Upper
75 100
110 34.6 17.3 52.0
77 30.7 24.6 37.0

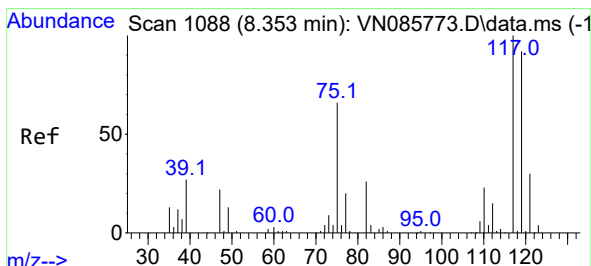
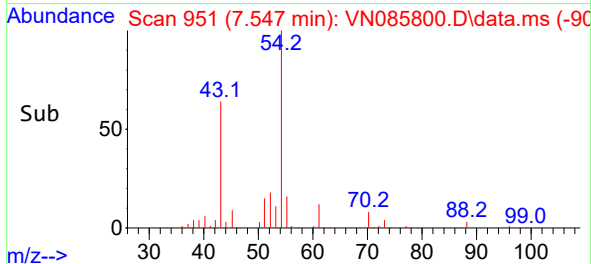
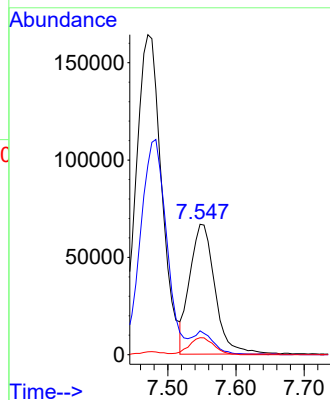
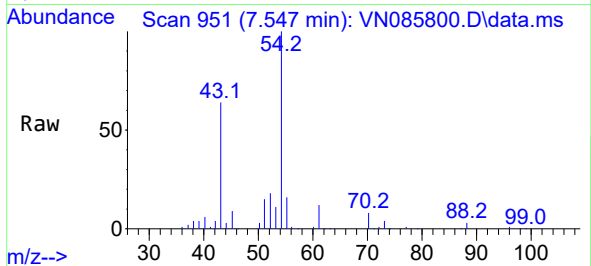




#37
Ethyl Acetate
Concen: 44.84 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

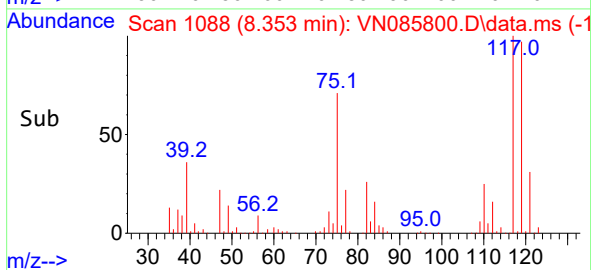
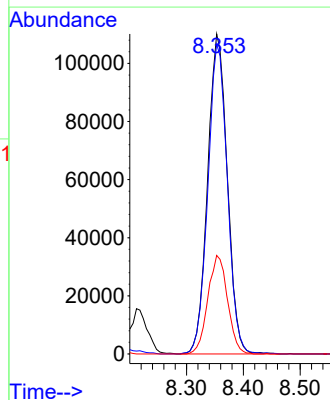
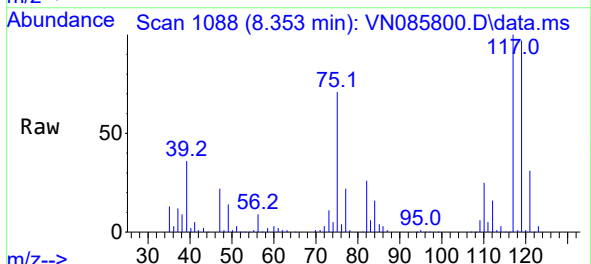
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

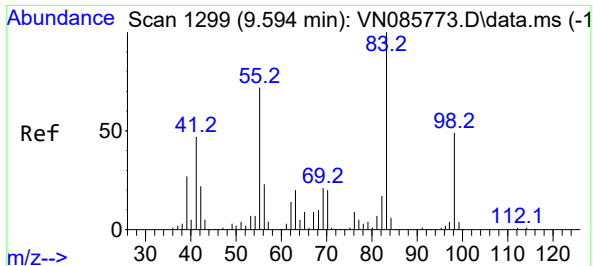
Tgt Ion: 43 Resp: 170537
Ion Ratio Lower Upper
43 100
61 14.7 12.2 18.2
70 12.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 48.10 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 117 Resp: 264114
Ion Ratio Lower Upper
117 100
119 96.9 73.8 110.6
121 30.8 24.3 36.5

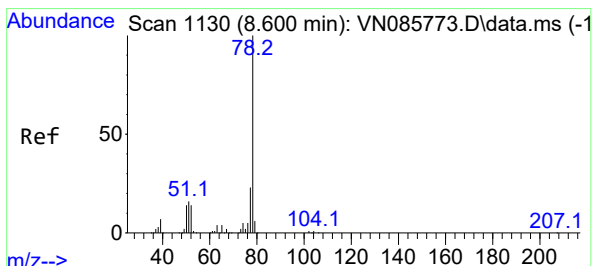
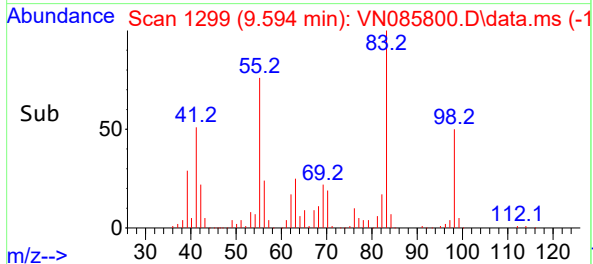
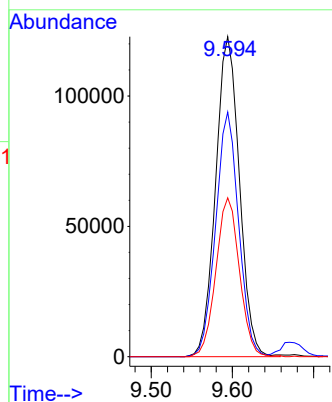
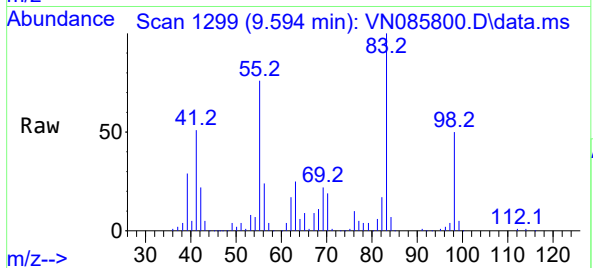




#39
Methylcyclohexane
Concen: 55.13 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

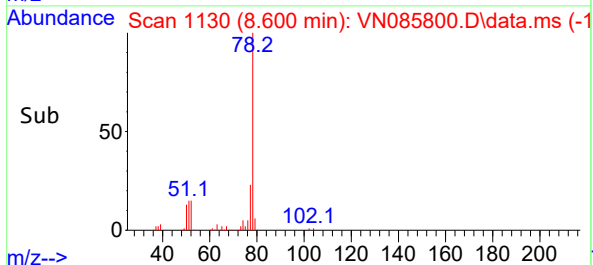
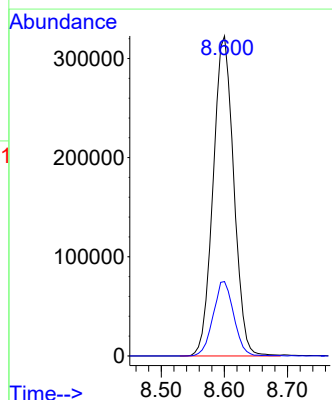
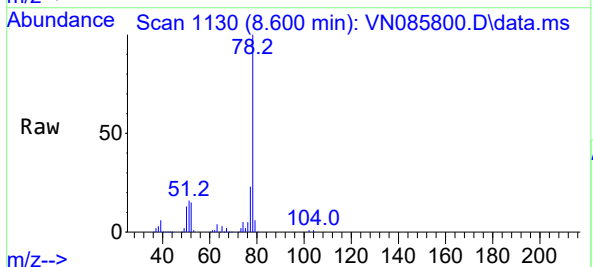
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

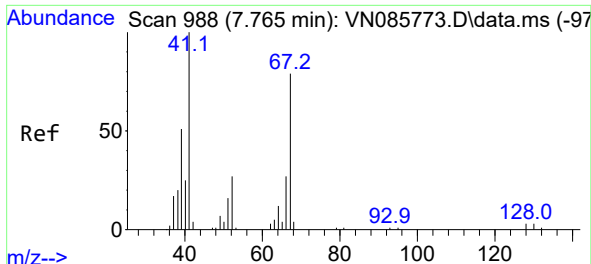
Tgt Ion: 83 Resp: 250306
Ion Ratio Lower Upper
83 100
55 76.5 57.5 86.3
98 49.7 39.2 58.8



#40
Benzene
Concen: 49.36 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 78 Resp: 731150
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5



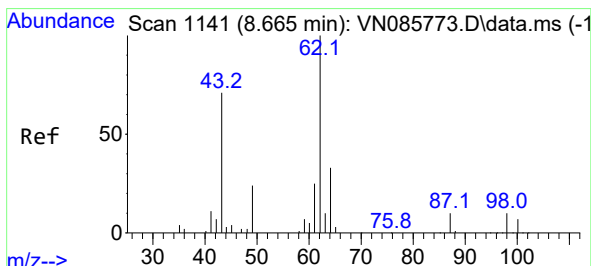
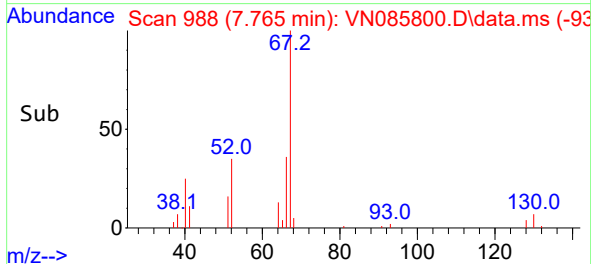
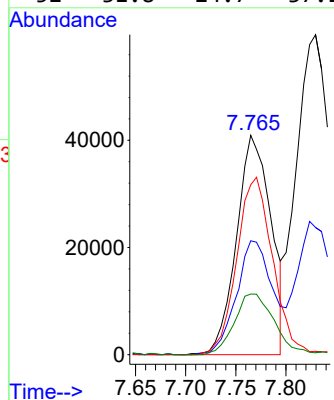
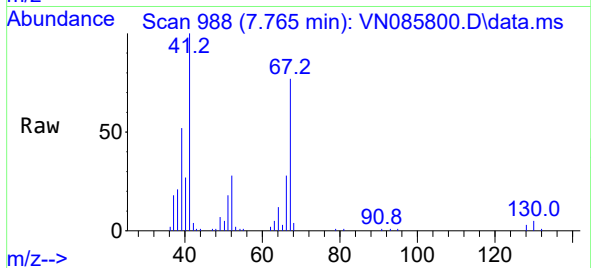


#41
Methacrylonitrile
Concen: 48.22 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 98037

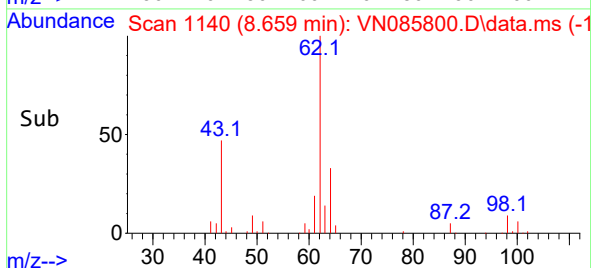
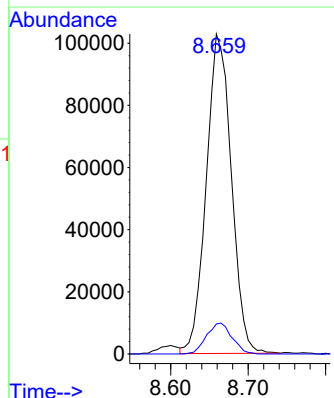
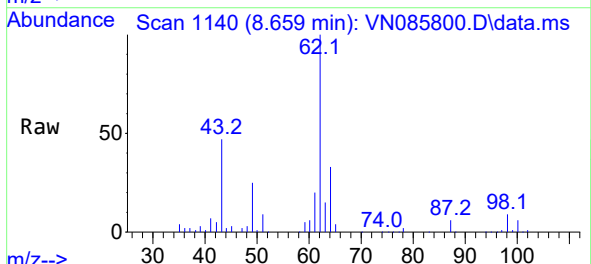
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.0	63.0
67	84.6	64.2	96.4
52	31.8	24.7	37.1

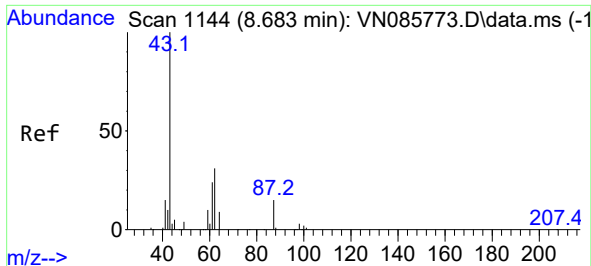


#42
1,2-Dichloroethane
Concen: 47.88 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 62 Resp: 231016

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

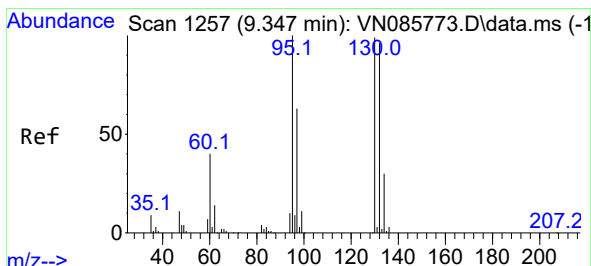
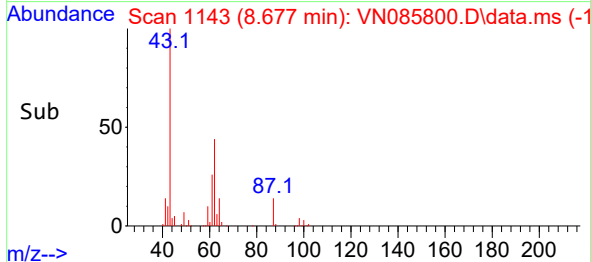
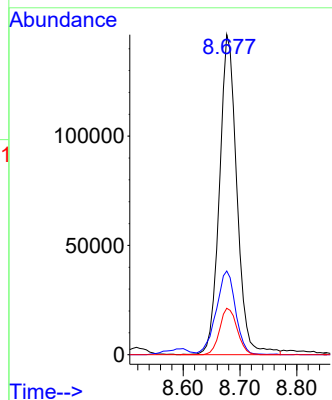
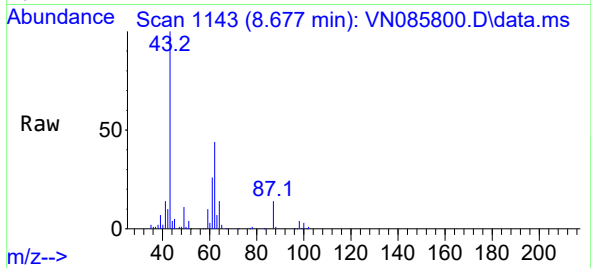




#43
Isopropyl Acetate
Concen: 46.87 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

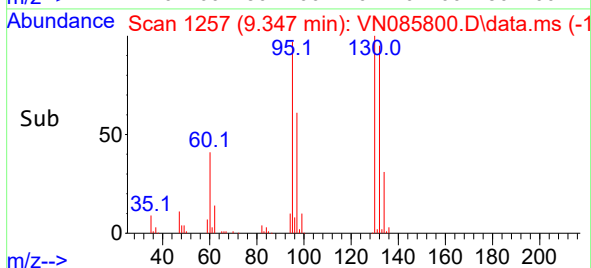
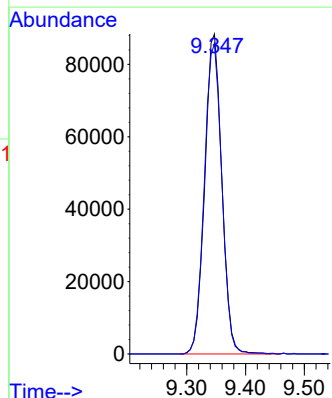
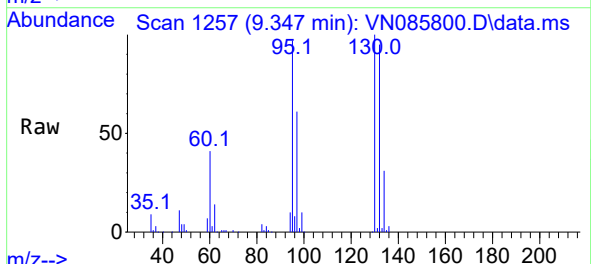
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

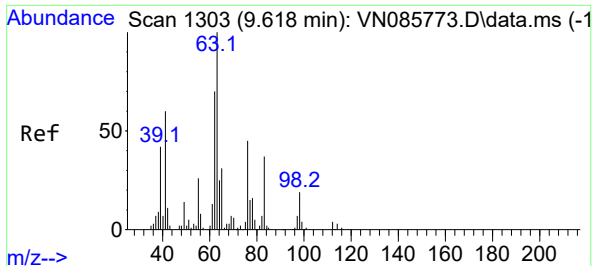
Tgt Ion: 43 Resp: 313045
Ion Ratio Lower Upper
43 100
61 28.7 22.6 34.0
87 14.5 11.8 17.8



#44
Trichloroethene
Concen: 49.09 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:130 Resp: 178526
Ion Ratio Lower Upper
130 100
95 97.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.63 ug/l

RT: 9.612 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

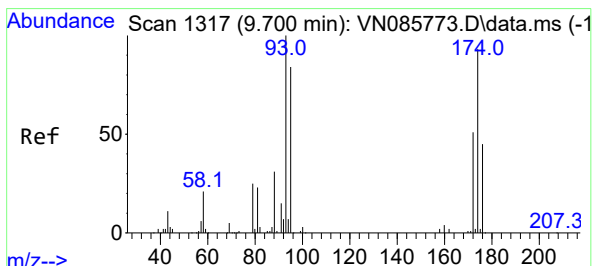
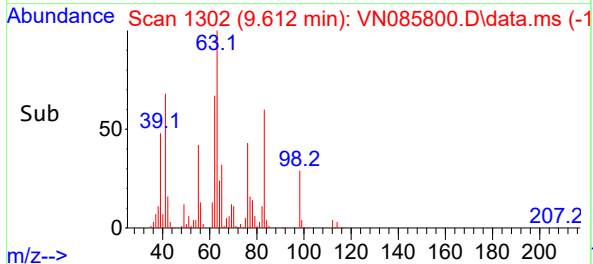
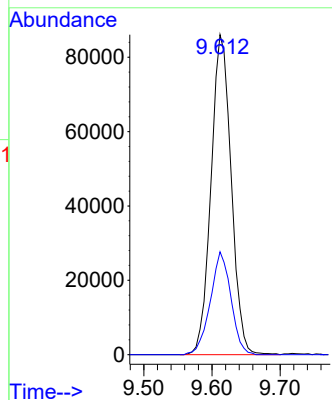
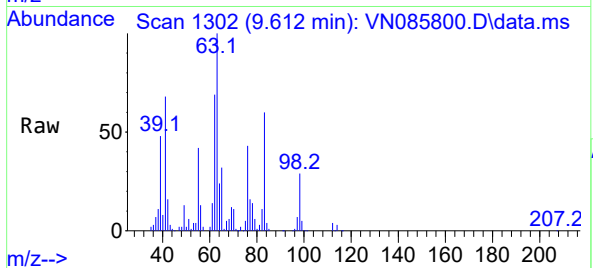
VSTDCCC050EC

Tgt Ion: 63 Resp: 177458

Ion Ratio Lower Upper

63 100

65 32.2 25.1 37.7



#46

Dibromomethane

Concen: 47.89 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

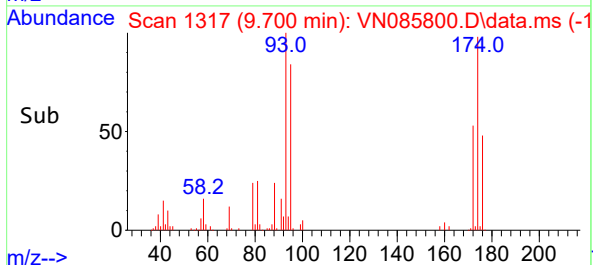
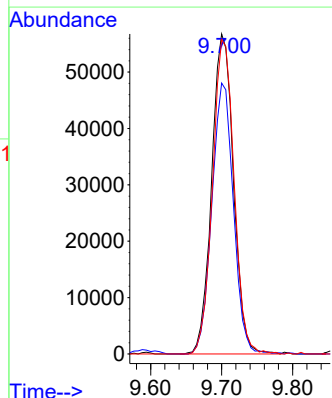
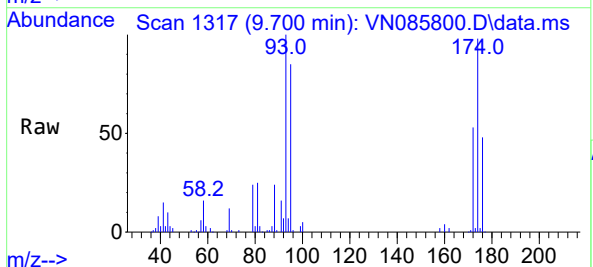
Tgt Ion: 93 Resp: 120777

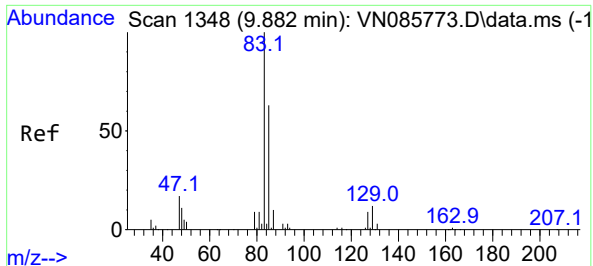
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 97.2 77.2 115.8





#47

Bromodichloromethane

Concen: 48.64 ug/l

RT: 9.882 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

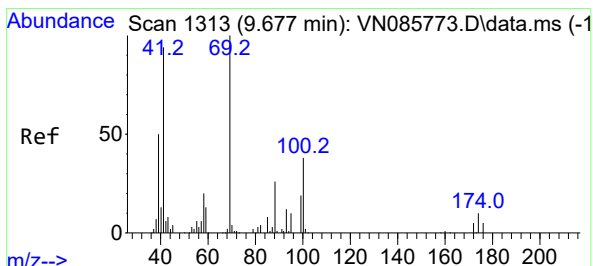
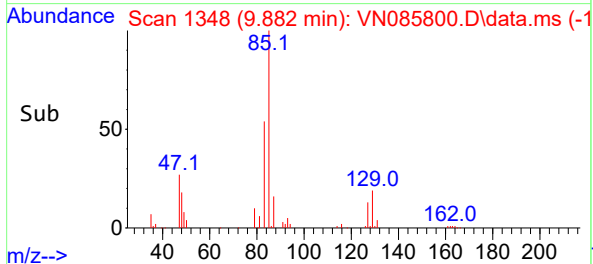
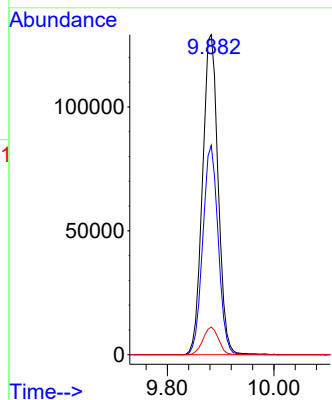
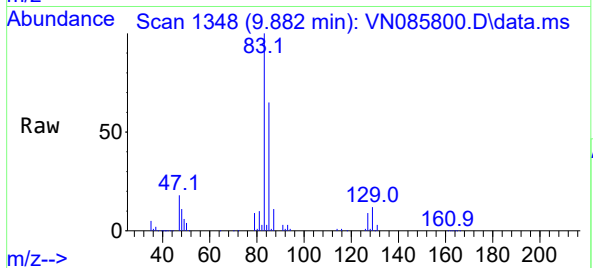
Tgt Ion: 83 Resp: 262428

Ion Ratio Lower Upper

83 100

85 65.4 50.5 75.7

127 8.7 7.2 10.8



#48

Methyl methacrylate

Concen: 51.06 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

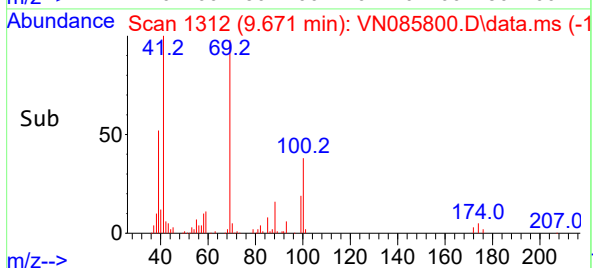
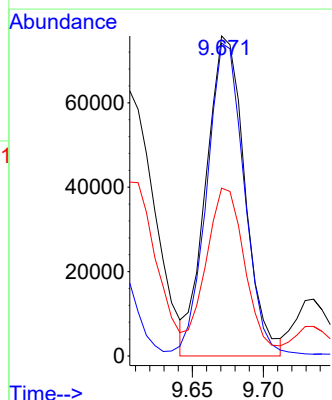
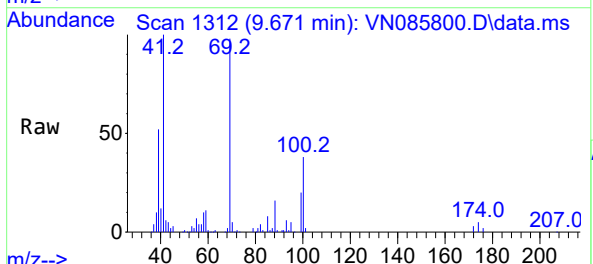
Tgt Ion: 41 Resp: 144235

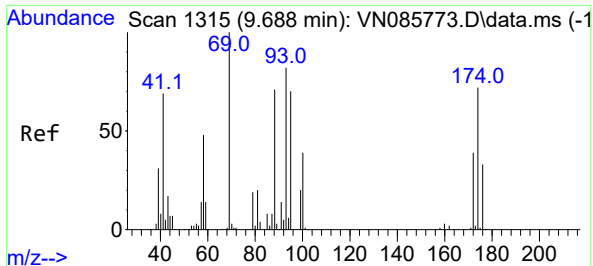
Ion Ratio Lower Upper

41 100

69 95.3 76.0 114.0

39 53.7 42.3 63.5





#49

1,4-Dioxane

Concen: 909.18 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085800.D

Acq: 20 Feb 2025 16:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

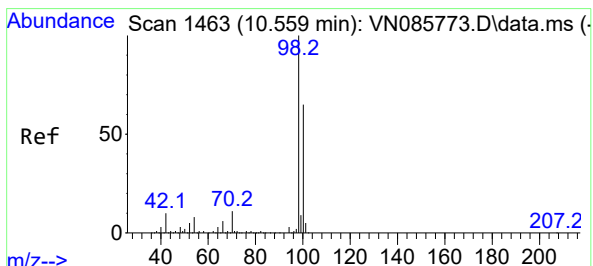
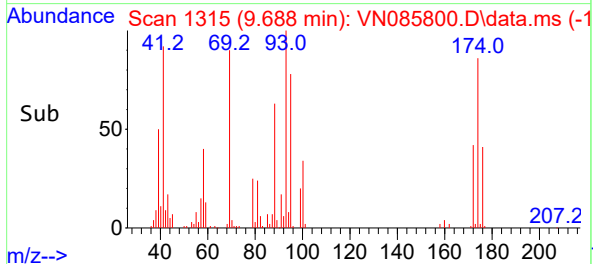
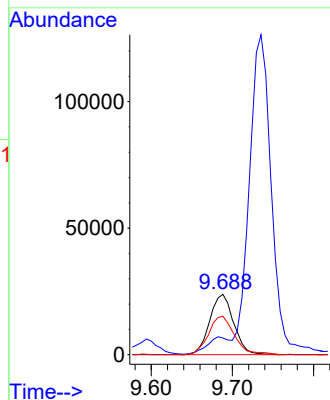
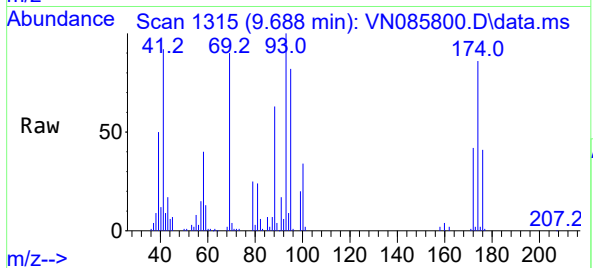
Tgt Ion: 88 Resp: 48834

Ion Ratio Lower Upper

88 100

43 28.7 18.6 27.8#

58 69.4 56.7 85.1



#50

Toluene-d8

Concen: 44.36 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.000 min

Lab File: VN085800.D

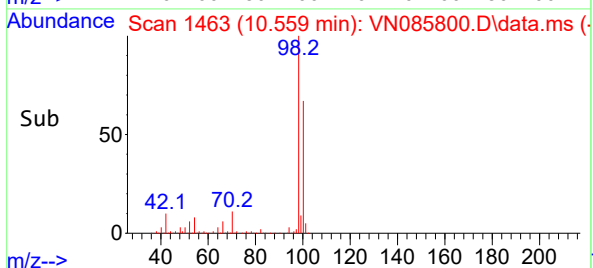
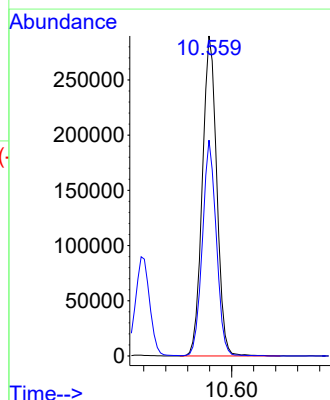
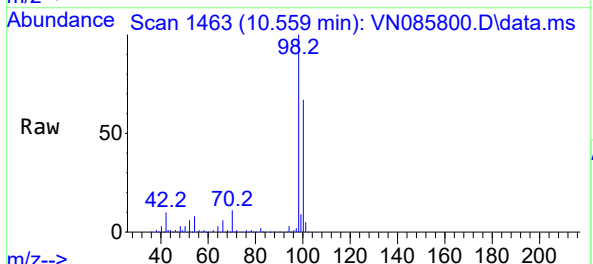
Acq: 20 Feb 2025 16:20

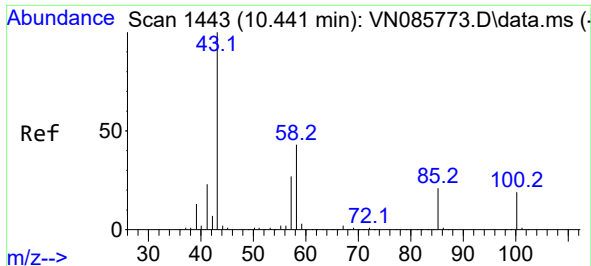
Tgt Ion: 98 Resp: 526990

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

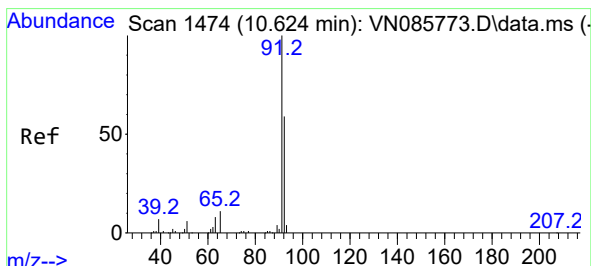
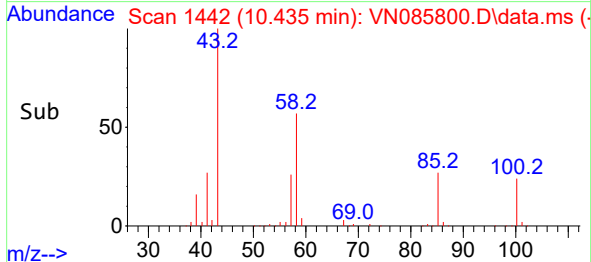
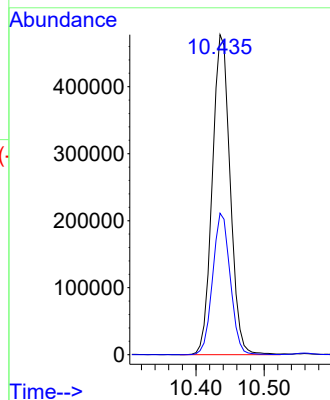
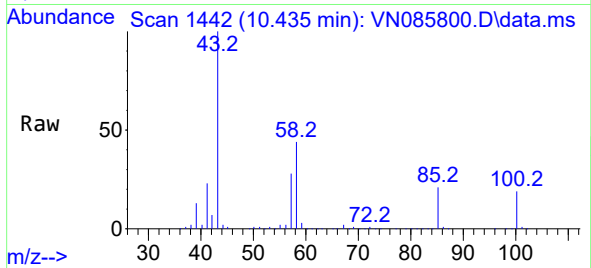




#51
4-Methyl-2-Pentanone
Concen: 237.73 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

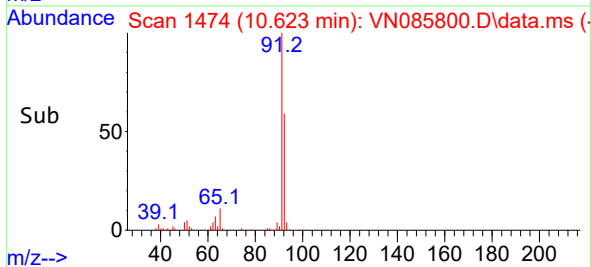
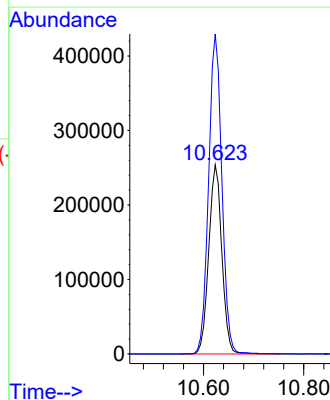
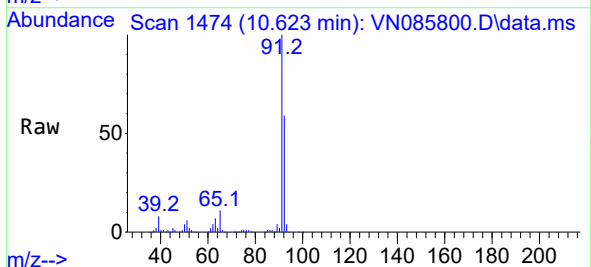
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

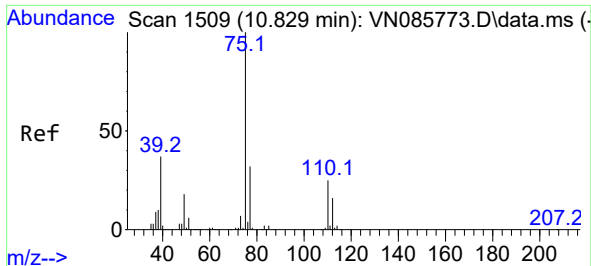
Tgt Ion: 43 Resp: 871741
Ion Ratio Lower Upper
43 100
58 43.5 34.6 52.0



#52
Toluene
Concen: 52.94 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 92 Resp: 459698
Ion Ratio Lower Upper
92 100
91 171.3 136.9 205.3

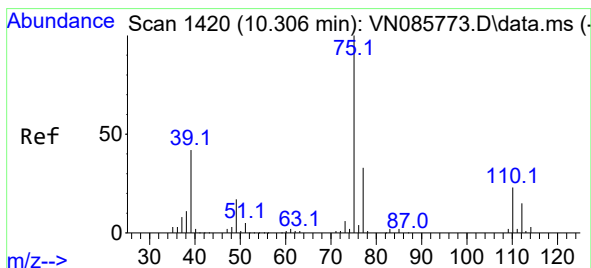
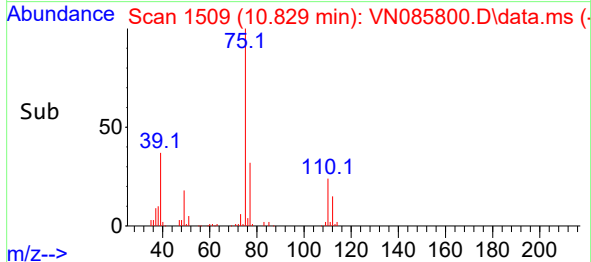
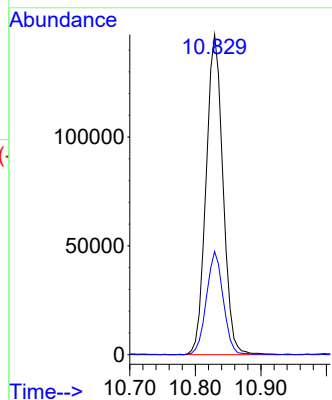
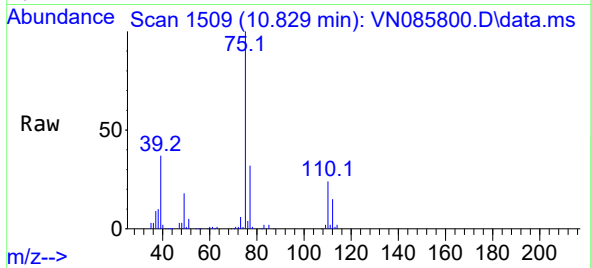




#53
t-1,3-Dichloropropene
Concen: 52.87 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

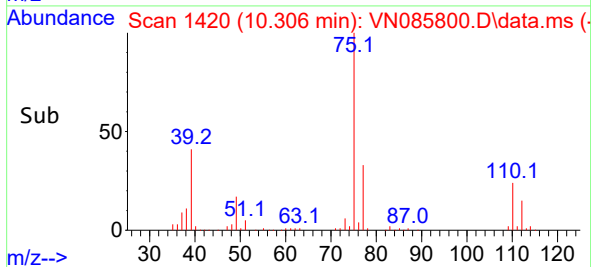
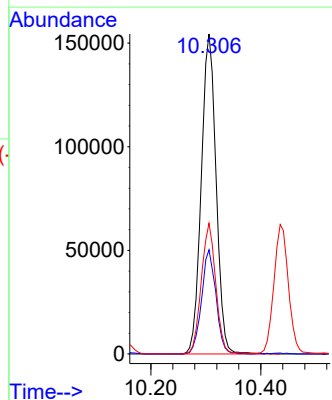
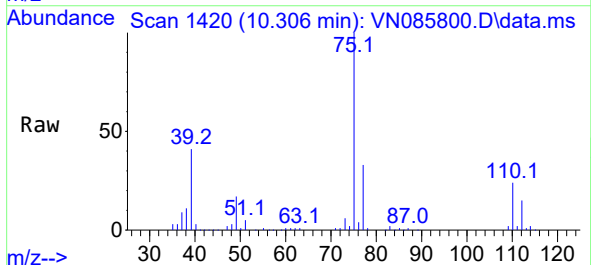
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

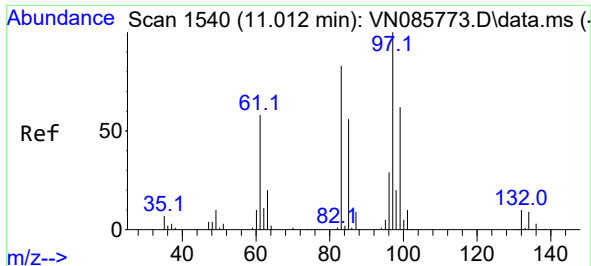
Tgt Ion: 75 Resp: 263768
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.85 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

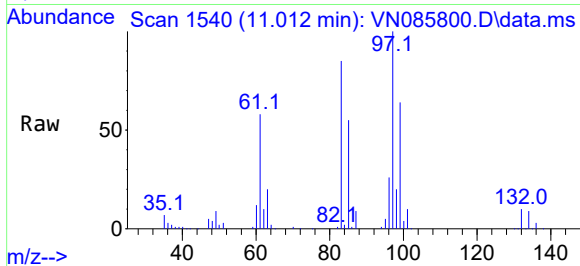
Tgt Ion: 75 Resp: 289123
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
39 40.8 33.4 50.0





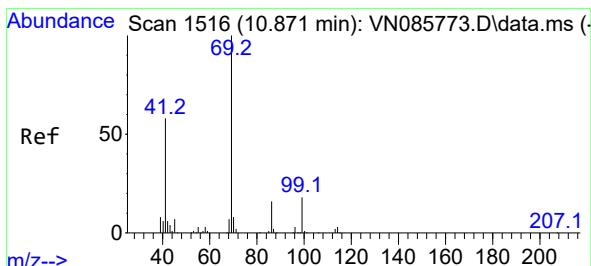
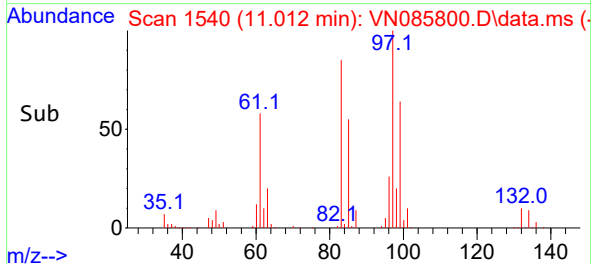
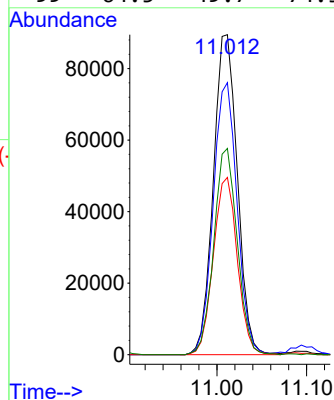
#55
1,1,2-Trichloroethane
Concen: 48.26 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 166595

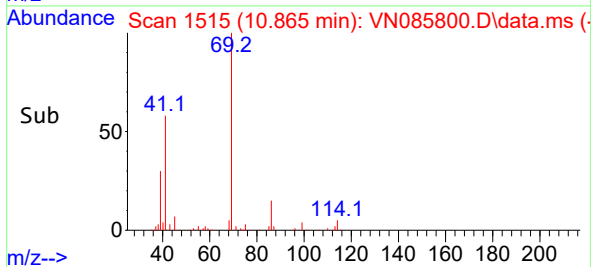
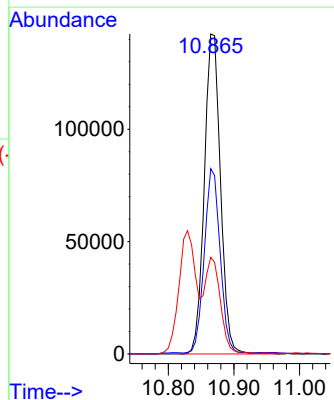
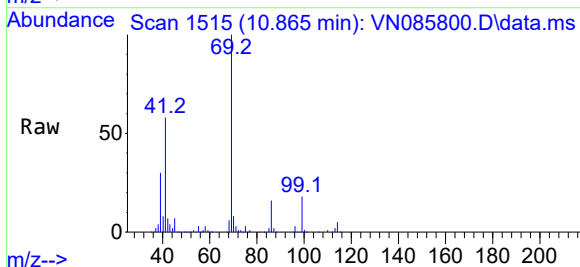
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.1	99.1
85	55.4	44.7	67.1
99	64.5	49.7	74.5

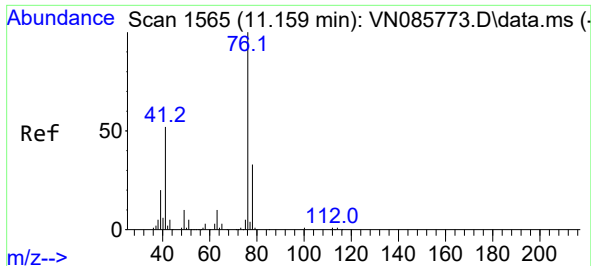


#56
Ethyl methacrylate
Concen: 49.39 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 69 Resp: 244773

Ion	Ratio	Lower	Upper
69	100		
41	56.3	46.0	69.0
39	29.8	22.0	33.0

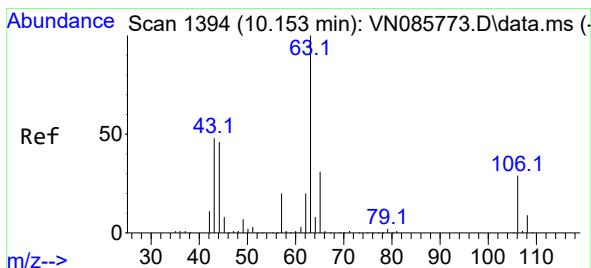
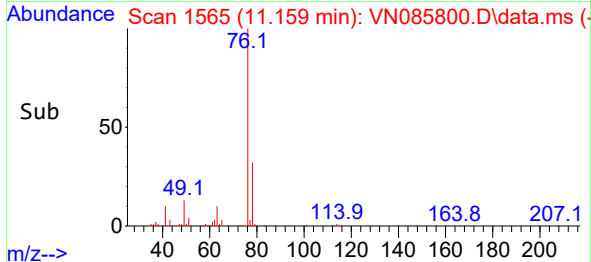
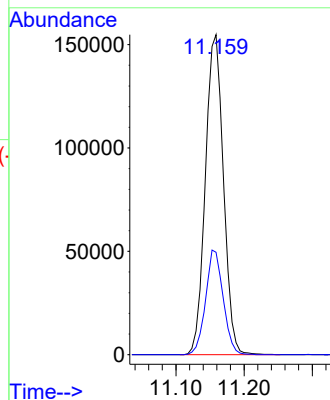
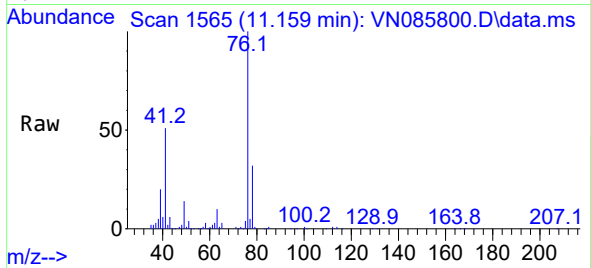




#57
1,3-Dichloropropane
Concen: 49.57 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

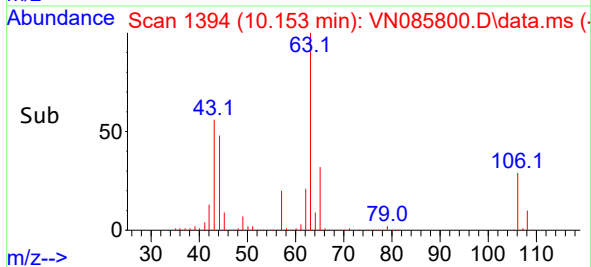
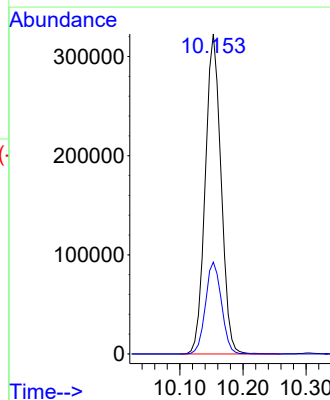
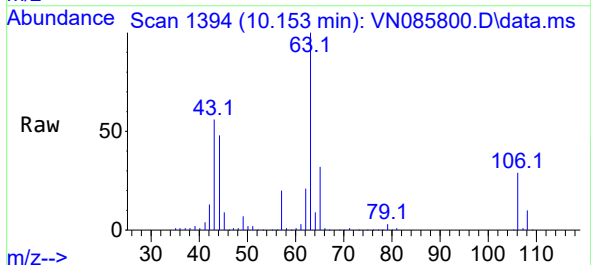
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

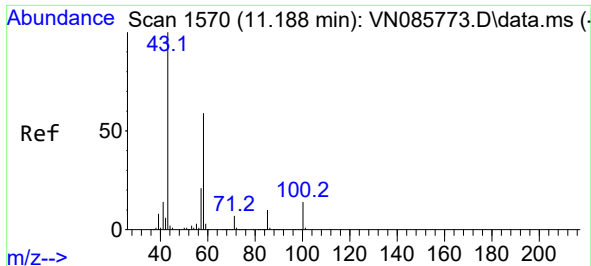
Tgt Ion: 76 Resp: 285659
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 279.18 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 63 Resp: 560851
Ion Ratio Lower Upper
63 100
106 29.0 22.7 34.1

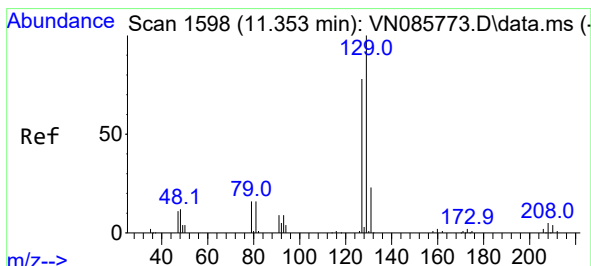
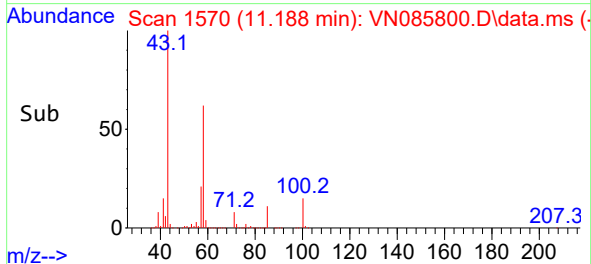
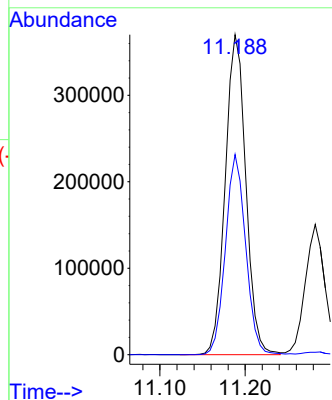
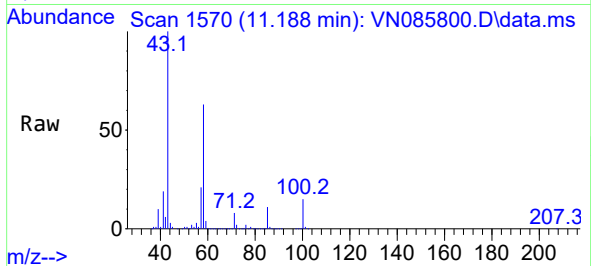




#59
2-Hexanone
Concen: 246.37 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

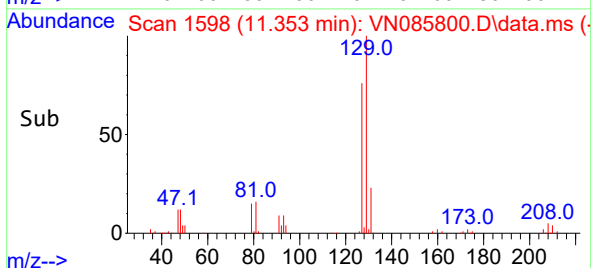
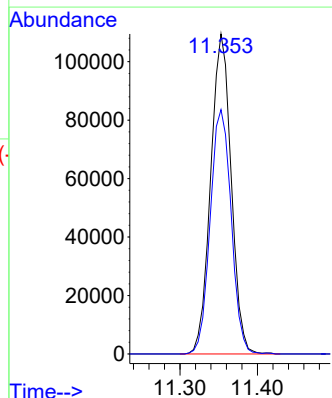
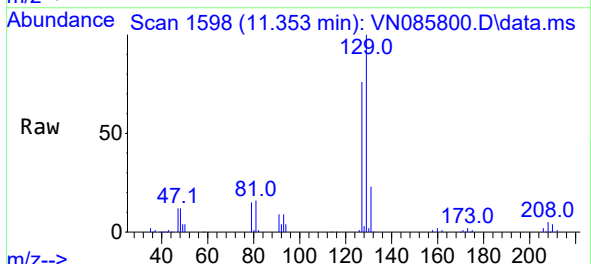
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

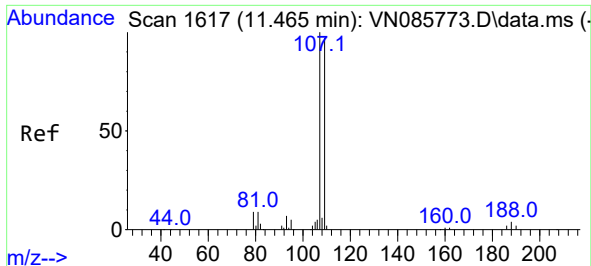
Tgt Ion: 43 Resp: 621486
Ion Ratio Lower Upper
43 100
58 61.3 29.8 89.5



#60
Dibromochloromethane
Concen: 50.02 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:129 Resp: 201065
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.5

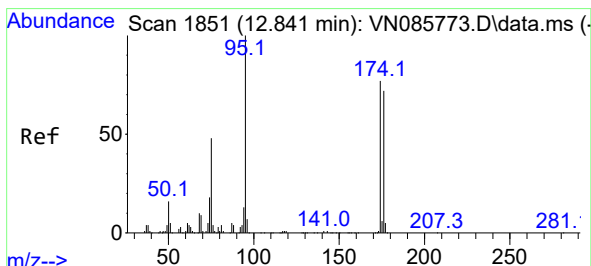
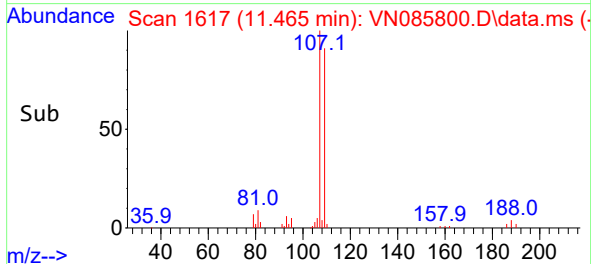
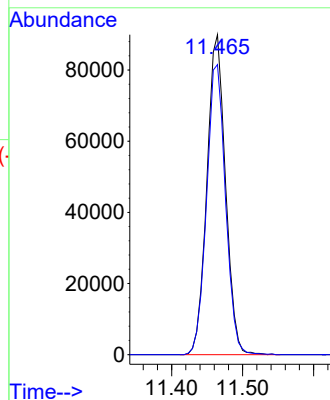
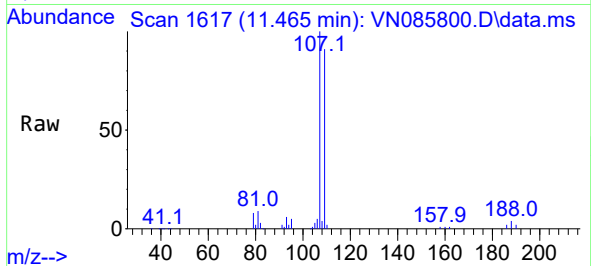




#61
1,2-Dibromoethane
Concen: 50.16 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

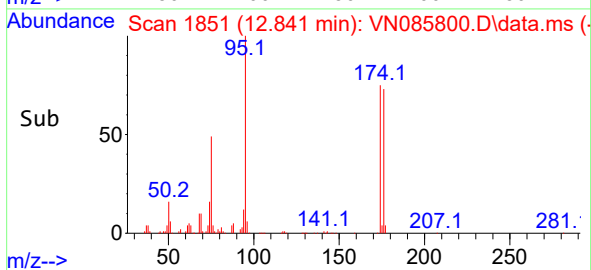
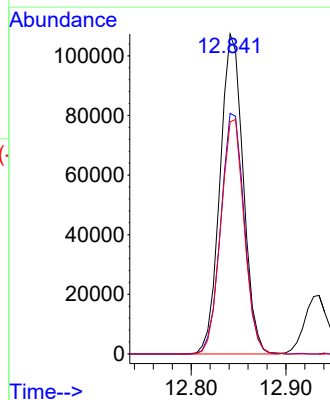
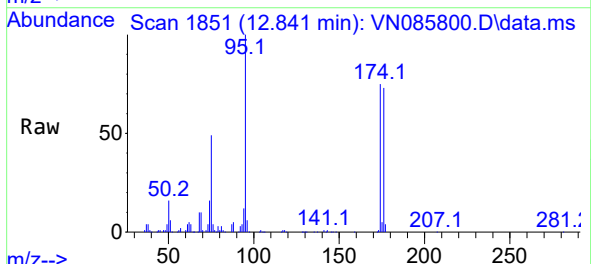
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

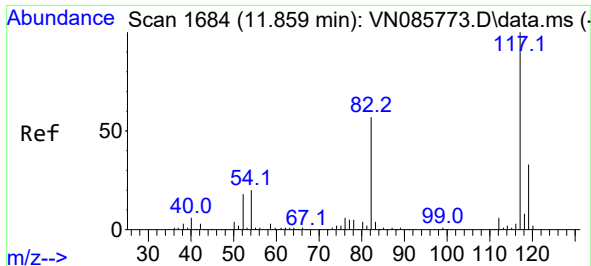
Tgt Ion:107 Resp: 163620
Ion Ratio Lower Upper
107 100
109 92.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 95 Resp: 182663
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.4
176 73.8 0.0 146.6

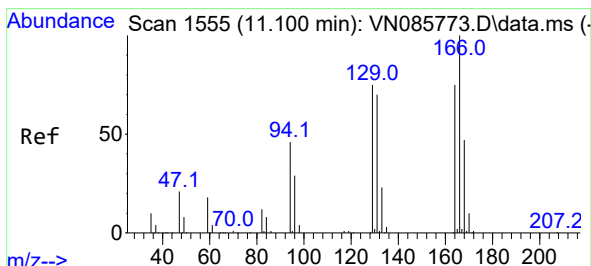
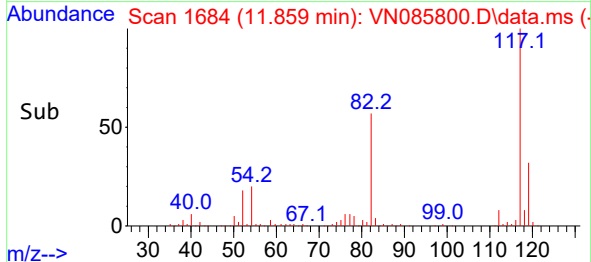
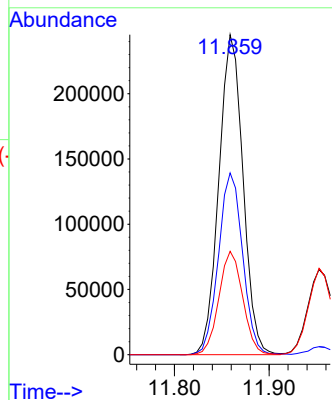
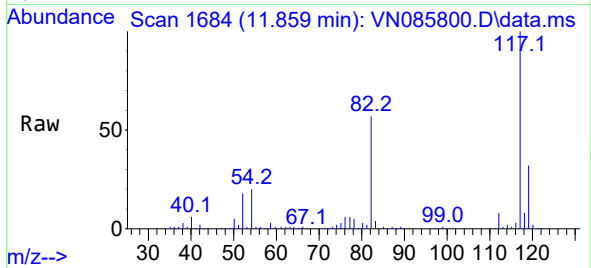




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

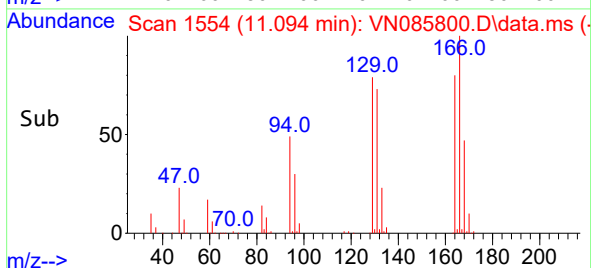
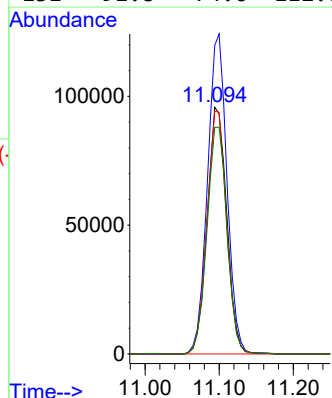
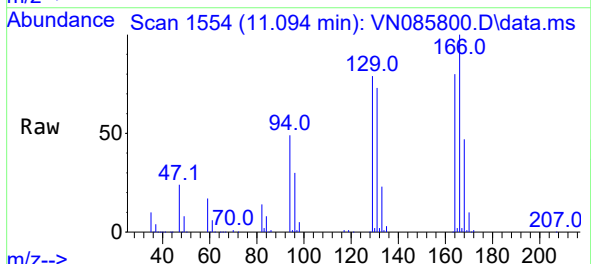
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

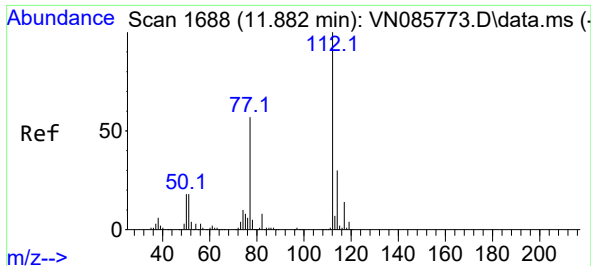
Tgt Ion:117 Resp: 434677
Ion Ratio Lower Upper
117 100
82 56.8 45.7 68.5
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 52.55 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:164 Resp: 176958
Ion Ratio Lower Upper
164 100
166 125.0 107.2 160.8
129 98.3 80.7 121.1
131 91.8 74.6 112.0

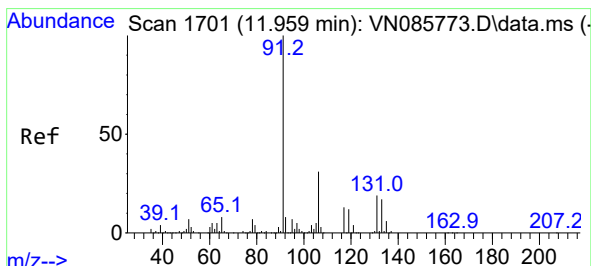
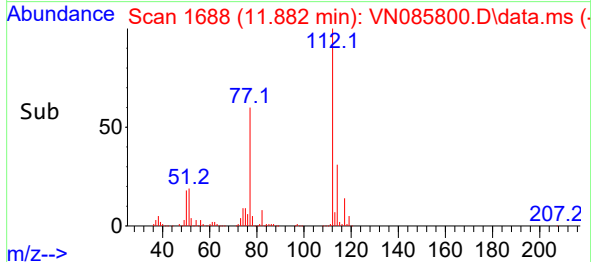
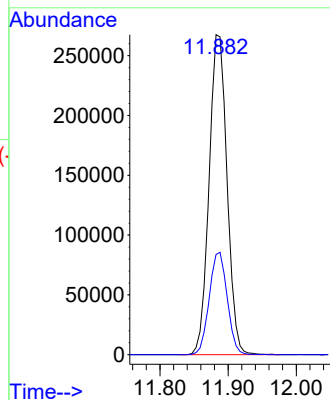
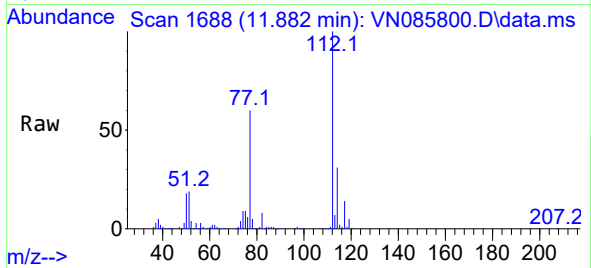




#65
Chlorobenzene
Concen: 49.20 ug/l
RT: 11.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

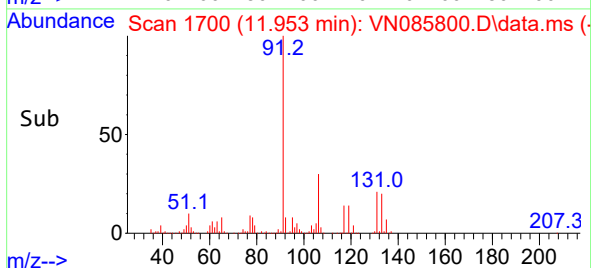
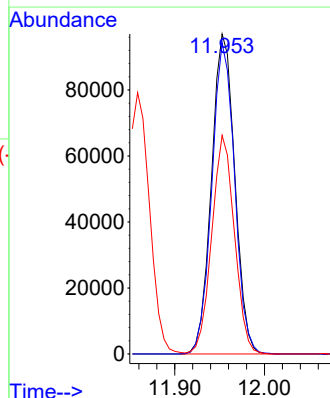
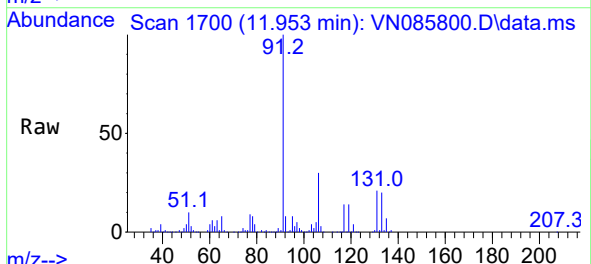
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

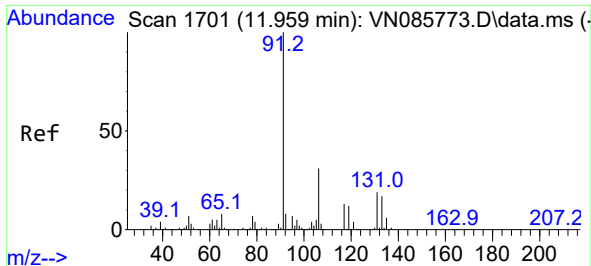
Tgt Ion:112 Resp: 489890
Ion Ratio Lower Upper
112 100
114 31.3 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.81 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:131 Resp: 174712
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 66.5 33.3 99.8

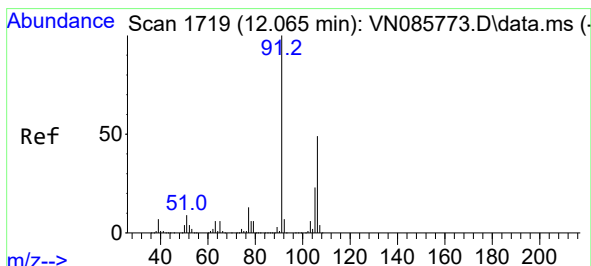
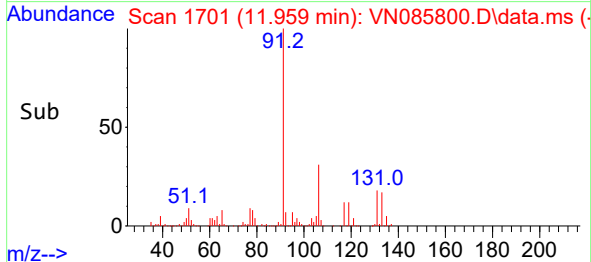
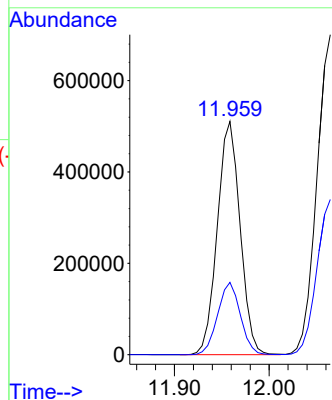
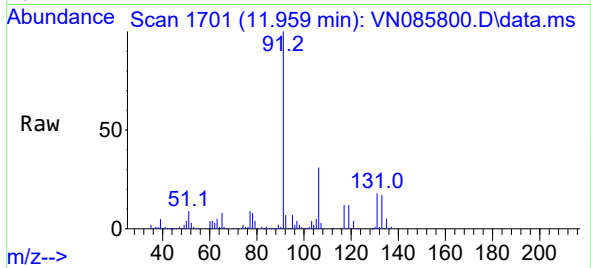




#67
Ethyl Benzene
Concen: 54.79 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

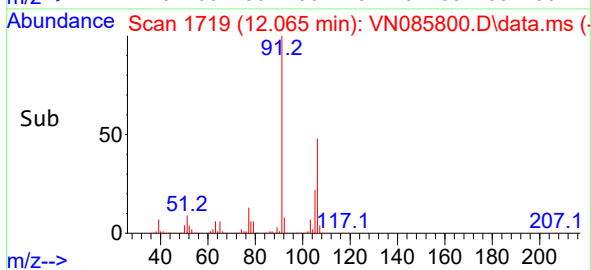
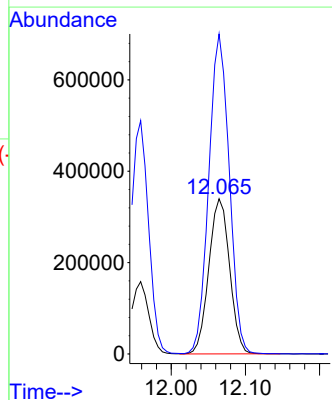
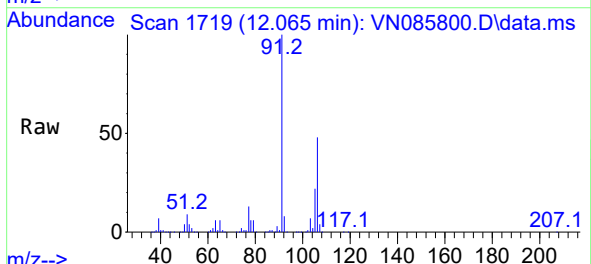
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

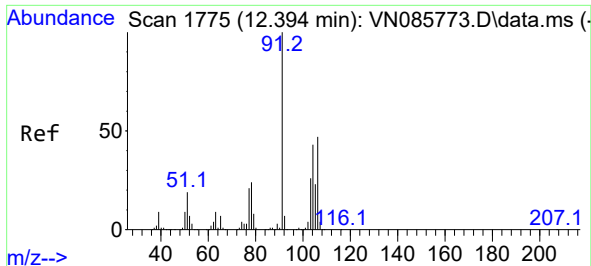
Tgt Ion: 91 Resp: 854583
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 111.59 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:106 Resp: 661162
Ion Ratio Lower Upper
106 100
91 203.3 163.3 244.9

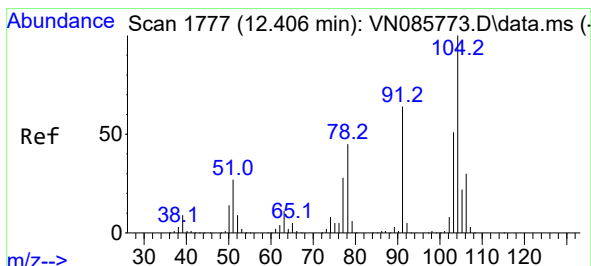
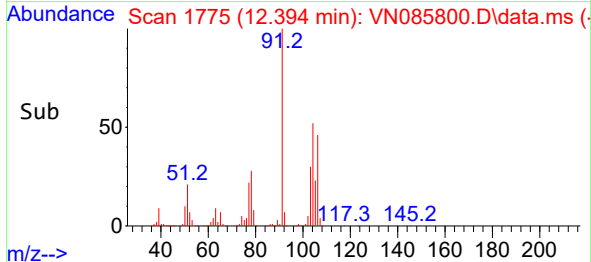
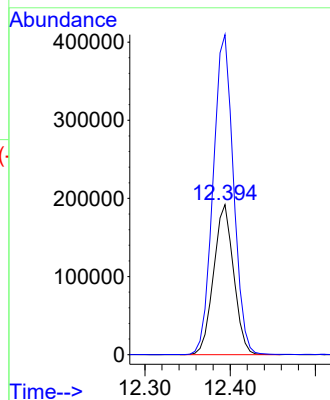
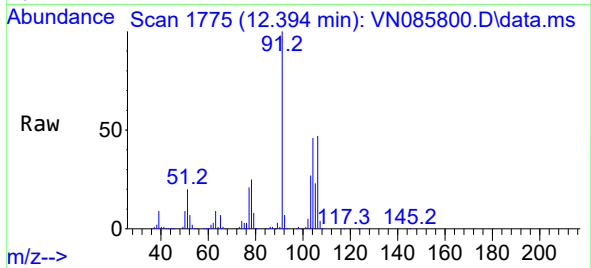




#69
o-Xylene
Concen: 55.73 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

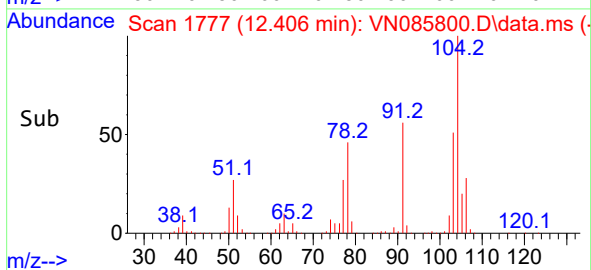
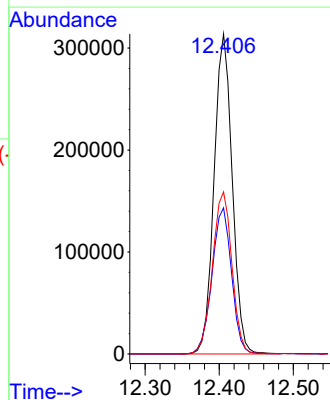
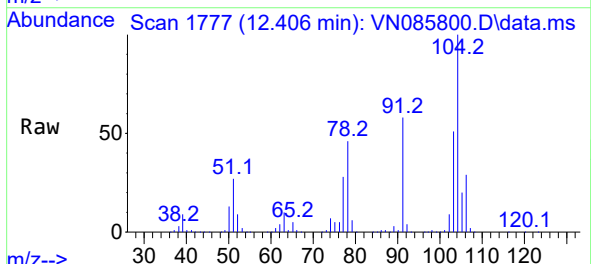
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

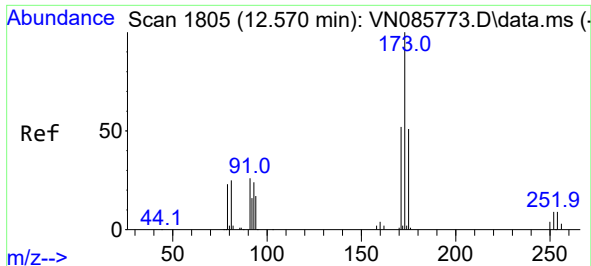
Tgt Ion:106 Resp: 313750
Ion Ratio Lower Upper
106 100
91 216.7 107.1 321.4



#70
Styrene
Concen: 50.94 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:104 Resp: 534759
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.6
103 54.6 43.3 64.9

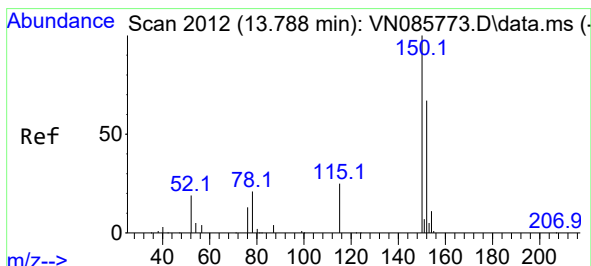
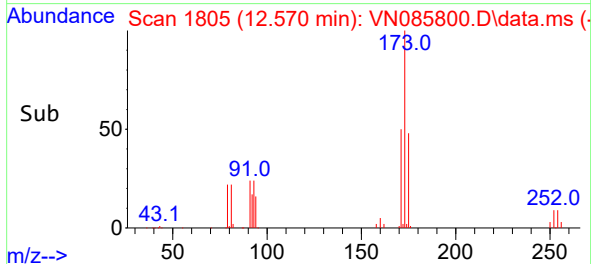
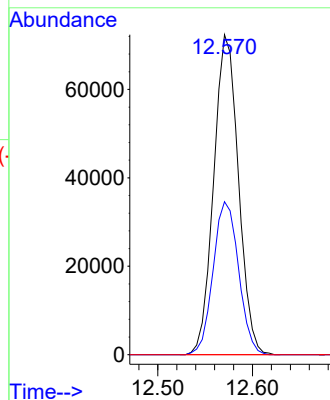
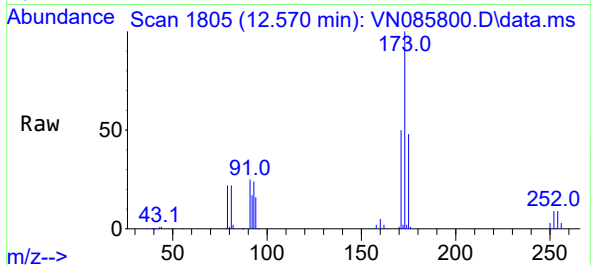




#71
Bromoform
Concen: 49.43 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

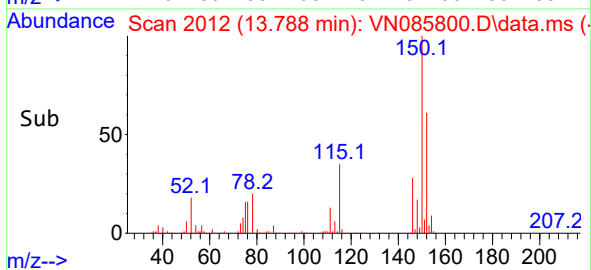
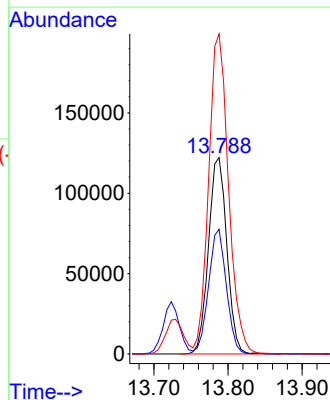
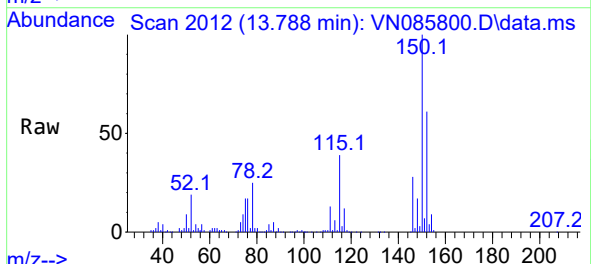
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

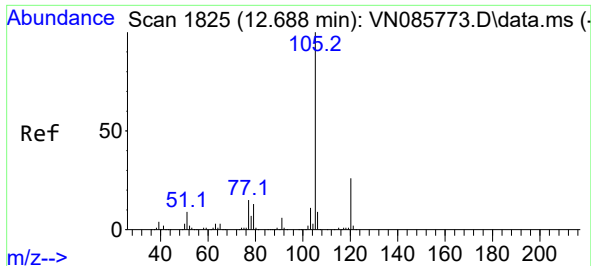
Tgt Ion:173 Resp: 131464
Ion Ratio Lower Upper
173 100
175 49.2 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:152 Resp: 210523
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 176.0 0.0 345.4

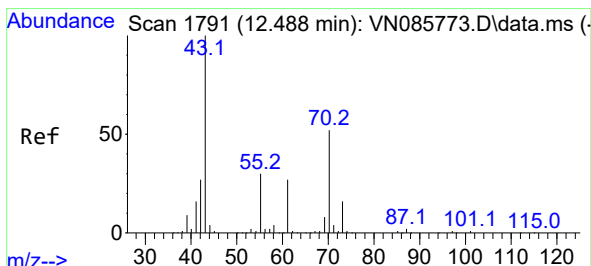
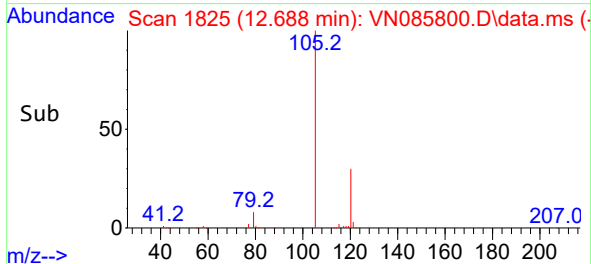
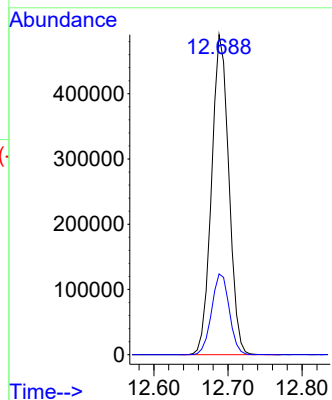
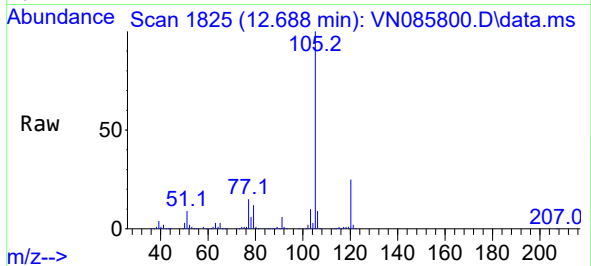




#73
Isopropylbenzene
Concen: 55.01 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

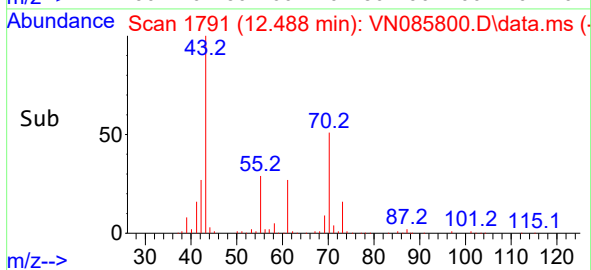
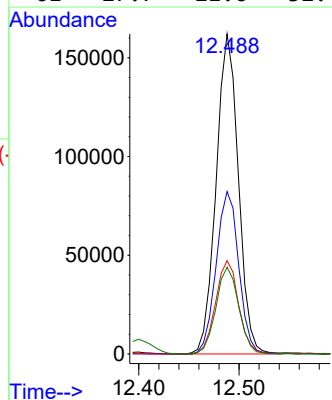
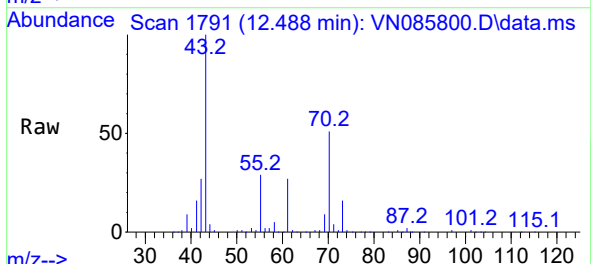
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MSVOA_N
ClientSampleId :
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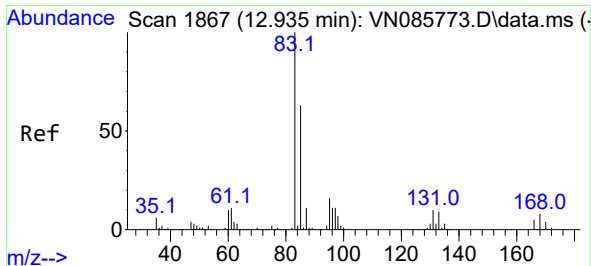
Tgt Ion:105 Resp: 793440
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 49.00 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 43 Resp: 249236
Ion Ratio Lower Upper
43 100
70 51.7 41.0 61.4
55 30.1 24.6 36.8
61 27.7 21.6 32.4

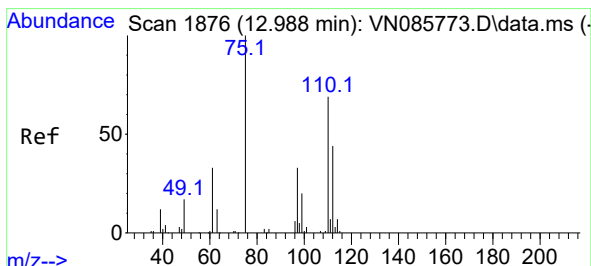
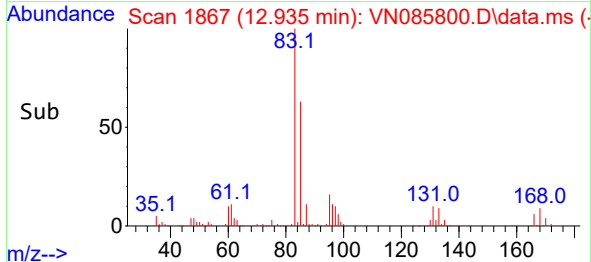
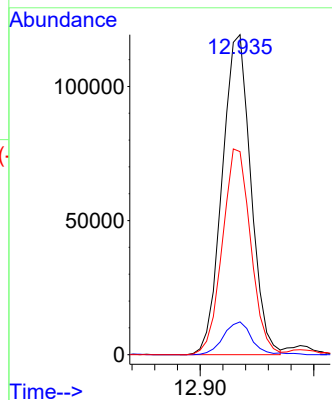
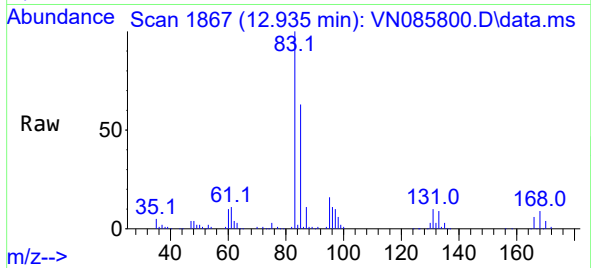




#75
1,1,2,2-Tetrachloroethane
Concen: 42.08 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

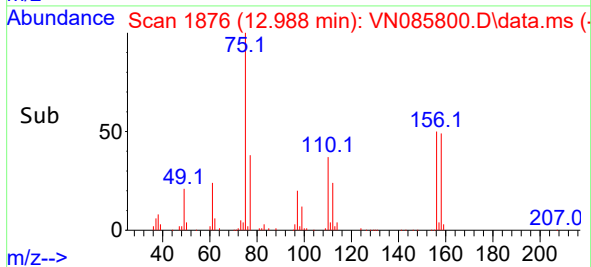
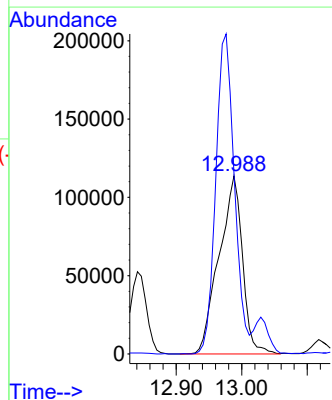
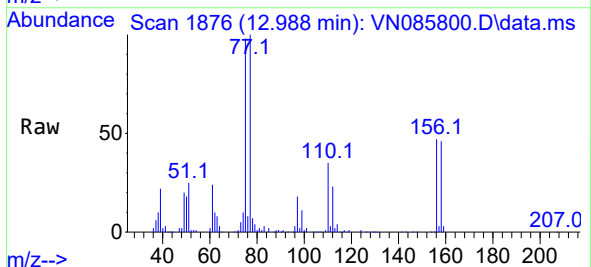
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

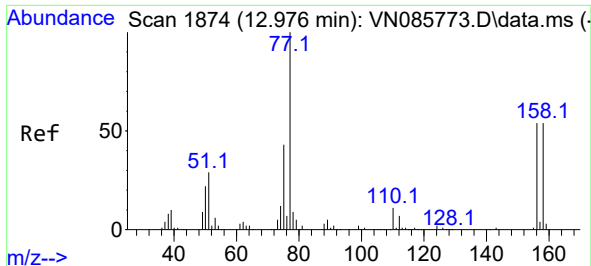
Tgt Ion: 83 Resp: 208844
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 60.40 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 75 Resp: 282464
Ion Ratio Lower Upper
75 100
77 142.4 100.0 300.0

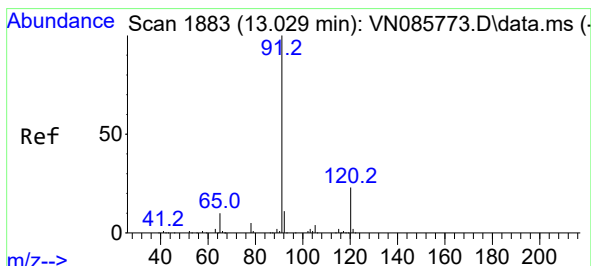
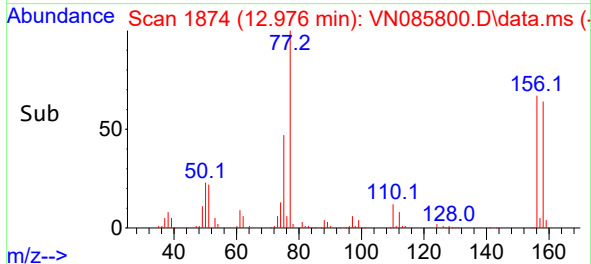
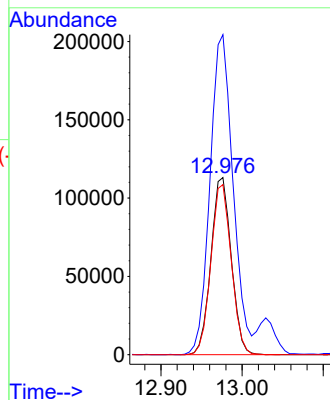
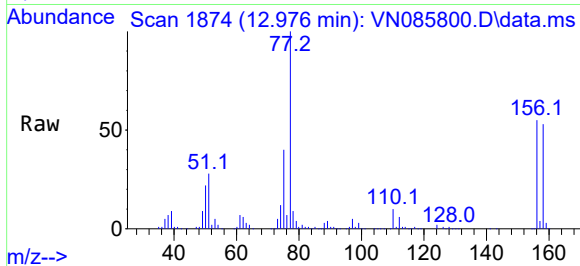




#77
Bromobenzene
Concen: 50.49 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

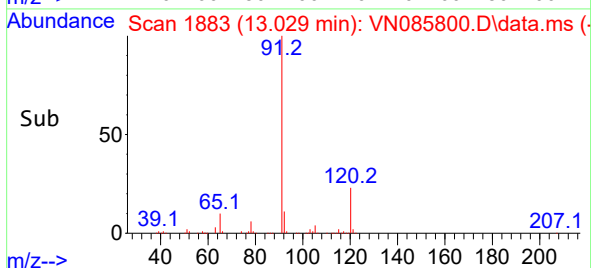
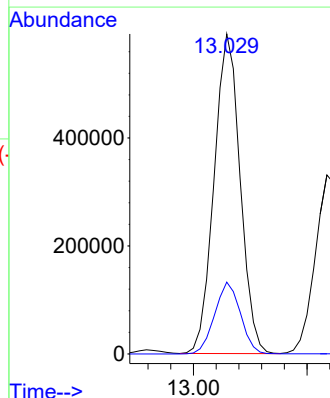
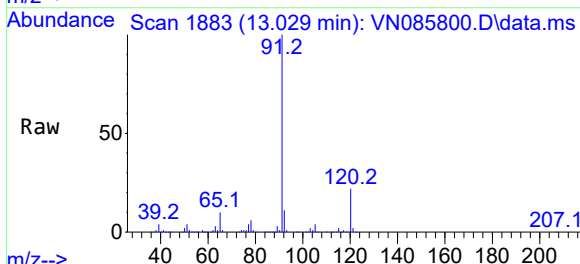
Instrument :
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ClientSampleId :
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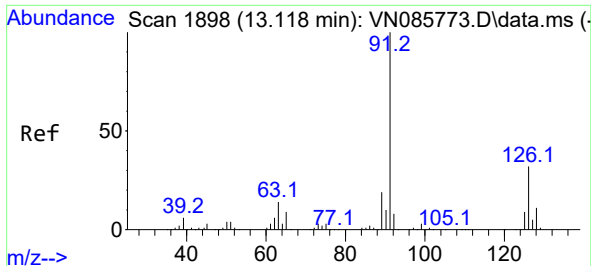
Tgt Ion:156 Resp: 196752
Ion Ratio Lower Upper
156 100
77 204.4 104.1 312.3
158 96.1 48.1 144.4



#78
n-propylbenzene
Concen: 57.04 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 91 Resp: 942087
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8

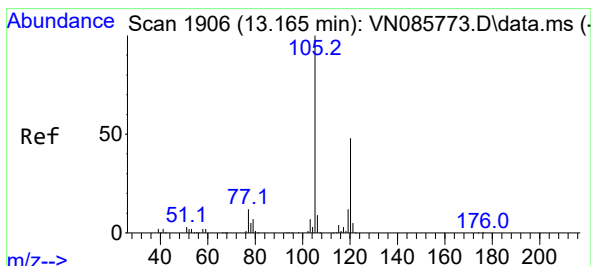
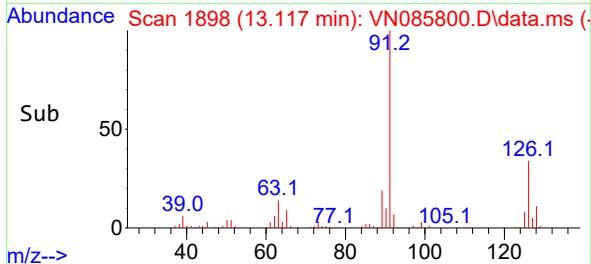
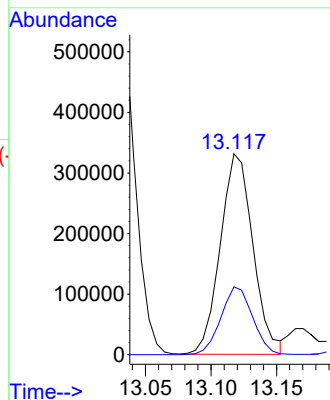
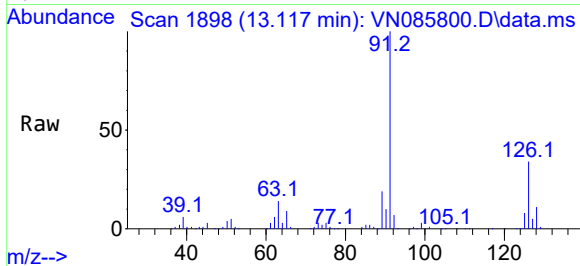




#79
2-Chlorotoluene
Concen: 52.09 ug/l
RT: 13.117 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

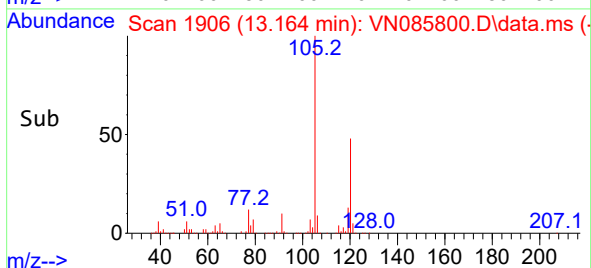
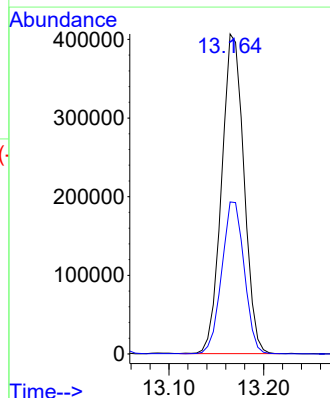
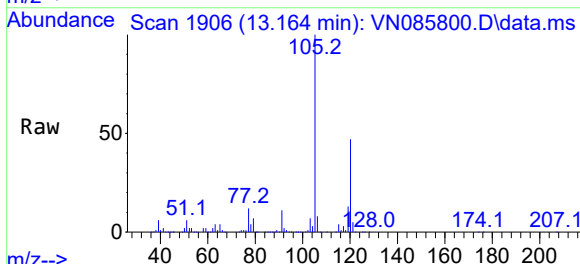
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

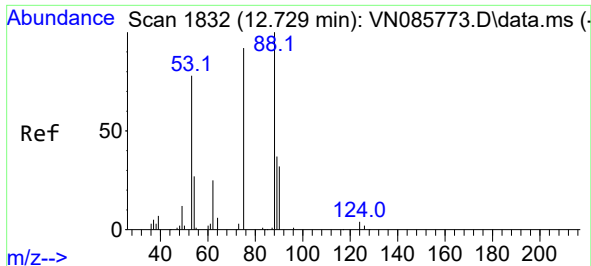
Tgt Ion: 91 Resp: 574860
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 56.69 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 105 Resp: 666015
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9

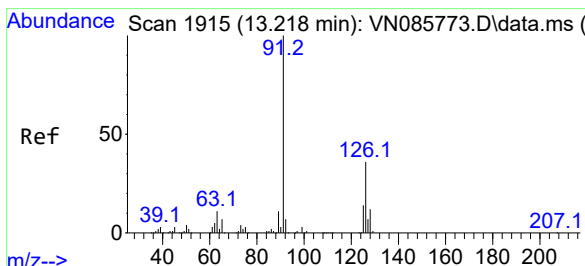
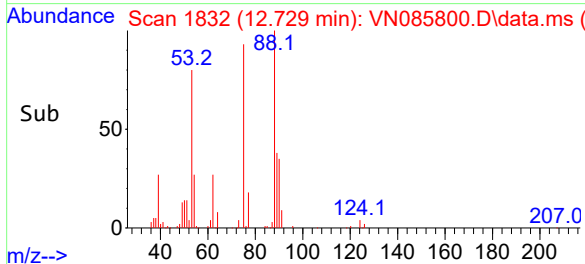
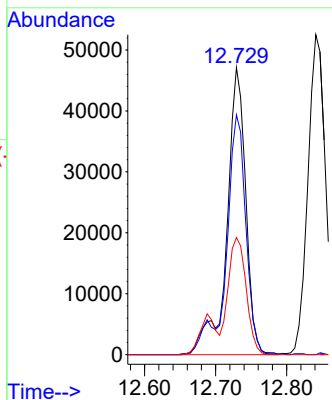
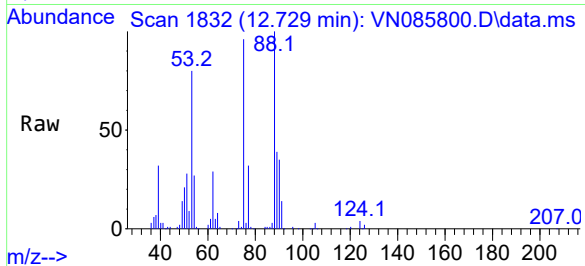




#81
trans-1,4-Dichloro-2-butene
Concen: 54.59 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

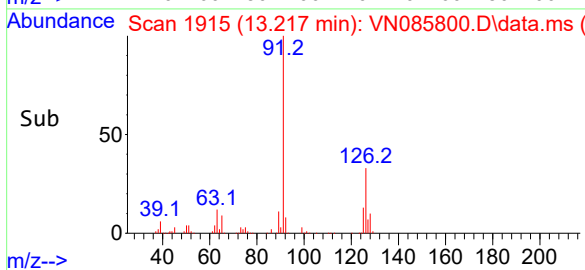
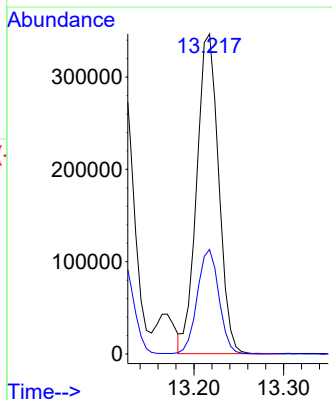
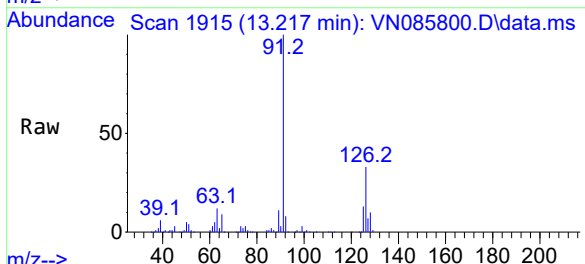
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

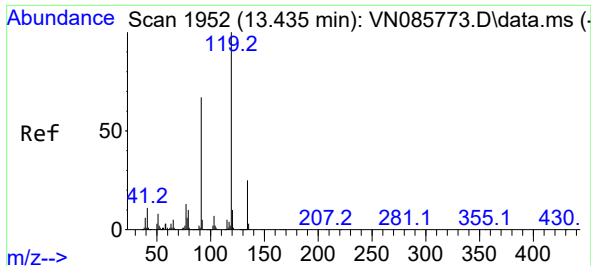
Tgt Ion: 75 Resp: 87501
Ion Ratio Lower Upper
75 100
53 77.4 74.2 111.4
89 38.6 34.9 52.3



#82
4-Chlorotoluene
Concen: 53.68 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 91 Resp: 587248
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

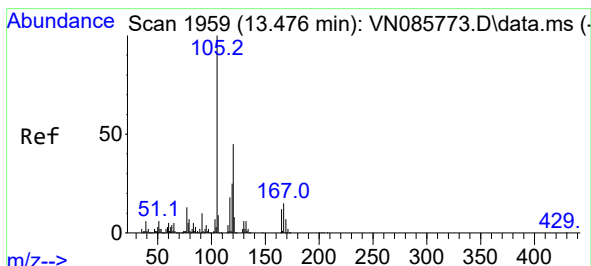
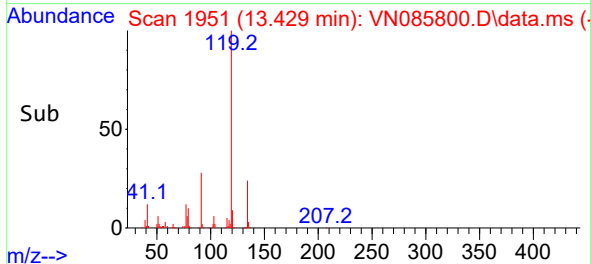
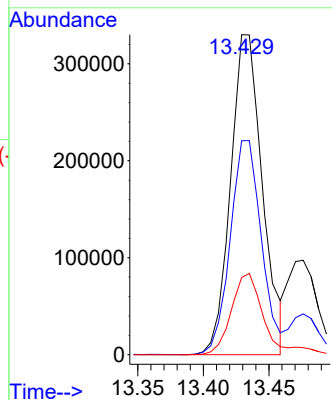
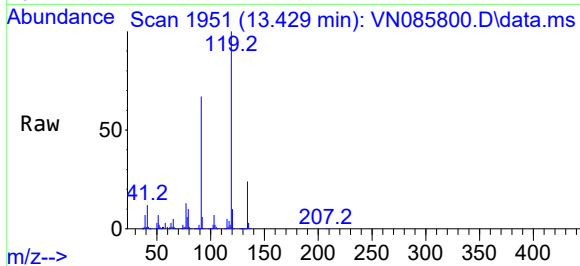




#83
tert-Butylbenzene
Concen: 56.46 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

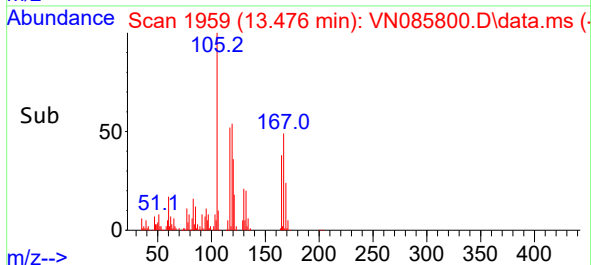
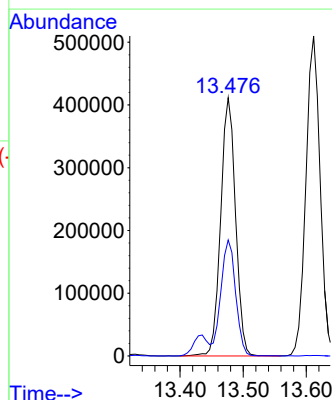
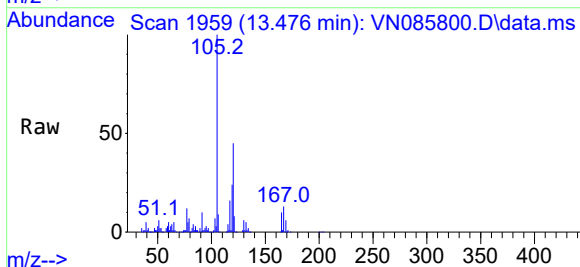
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

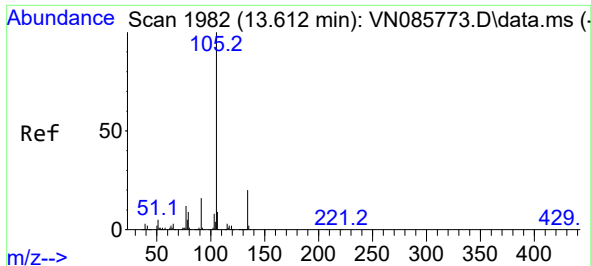
Tgt Ion:119 Resp: 557843
Ion Ratio Lower Upper
119 100
91 65.5 32.5 97.5
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 58.03 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:105 Resp: 674556
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

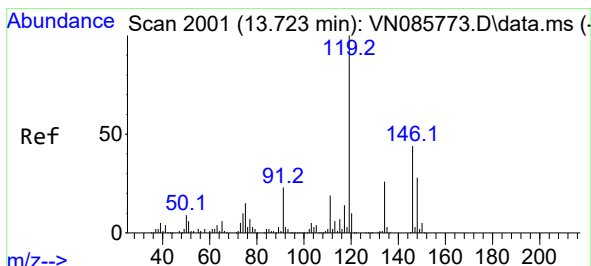
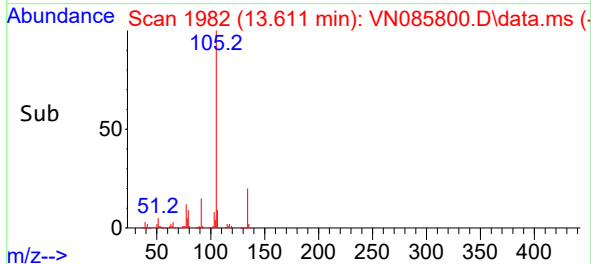
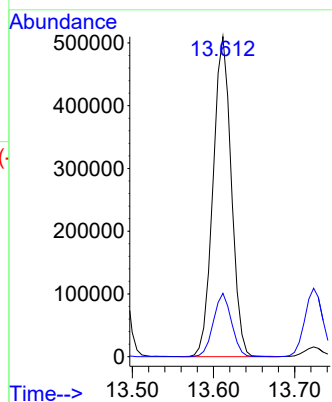
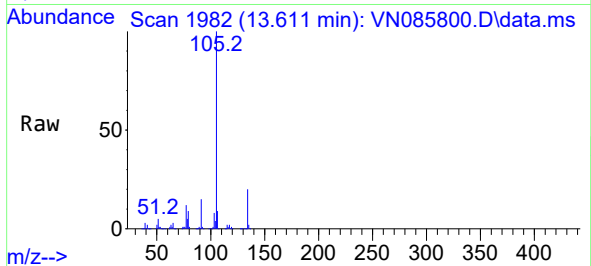




#85
 sec-Butylbenzene
 Concen: 57.01 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085800.D
 Acq: 20 Feb 2025 16:20

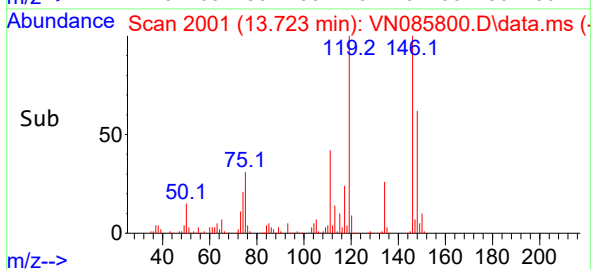
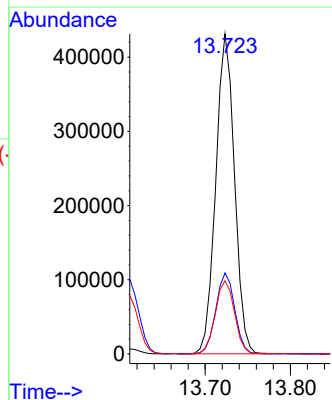
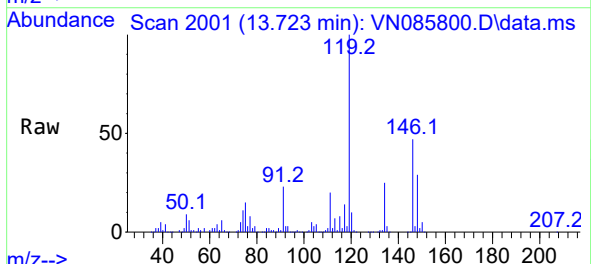
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

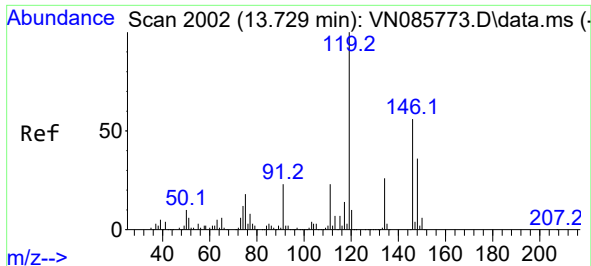
Tgt Ion:105 Resp: 795791
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.25 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085800.D
 Acq: 20 Feb 2025 16:20

Tgt Ion:119 Resp: 657008
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.4 11.7 35.1

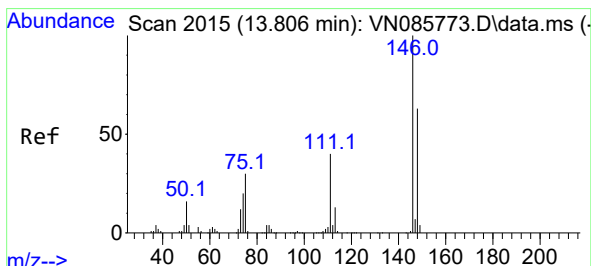
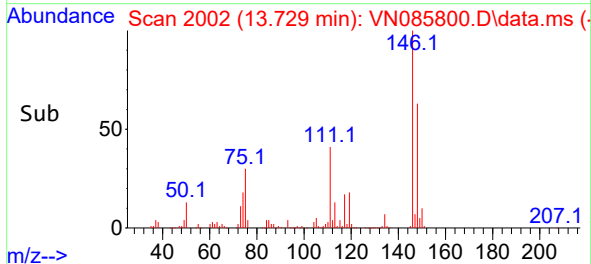
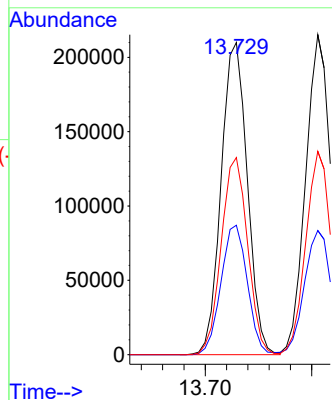
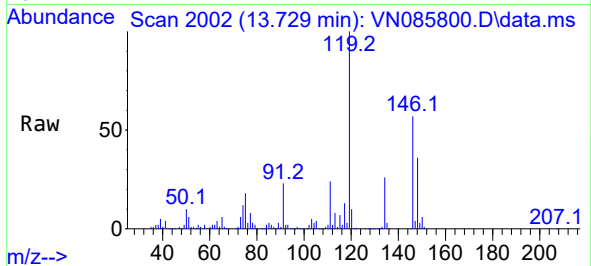




#87
1,3-Dichlorobenzene
Concen: 49.16 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

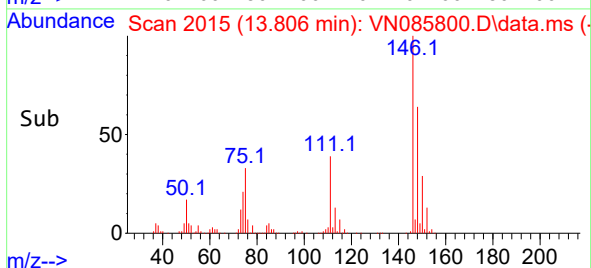
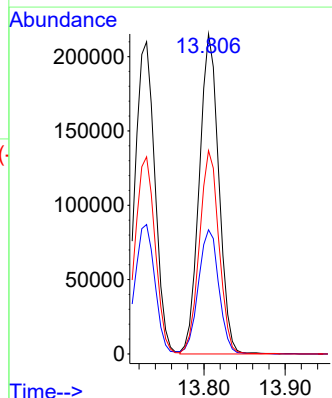
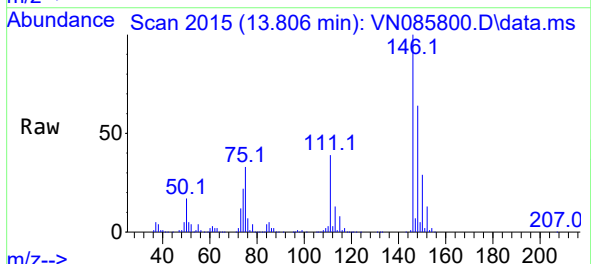
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

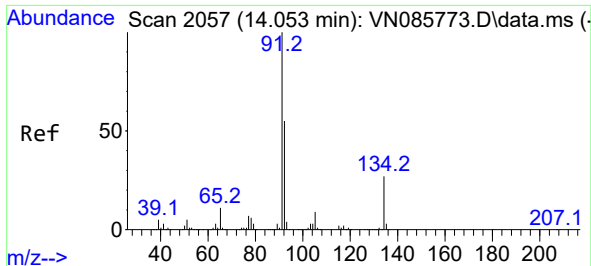
Tgt Ion:146 Resp: 358861
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 48.04 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:146 Resp: 359487
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 63.3 31.8 95.4

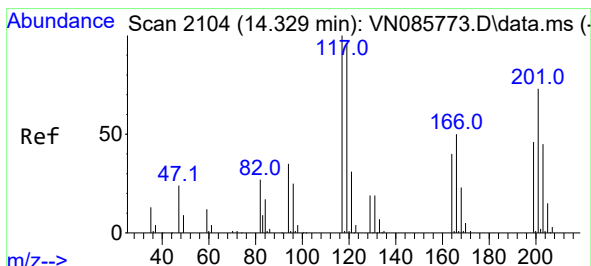
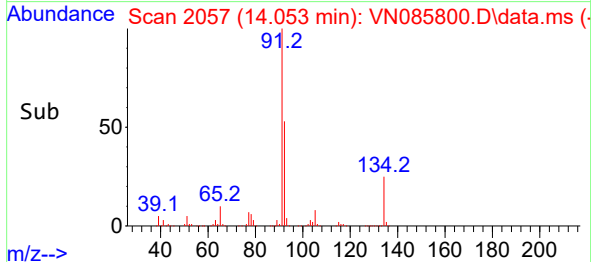
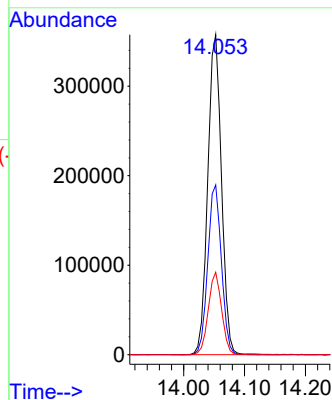
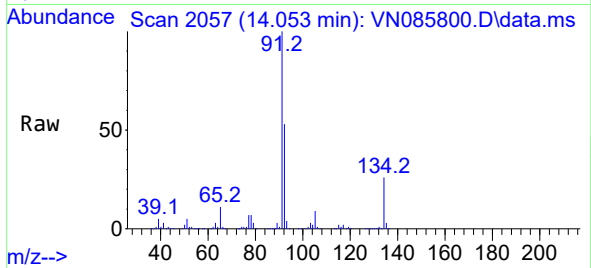




#89
n-Butylbenzene
Concen: 56.49 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

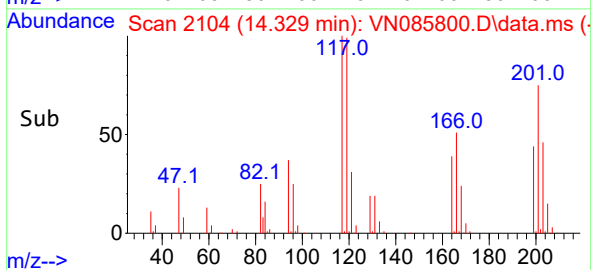
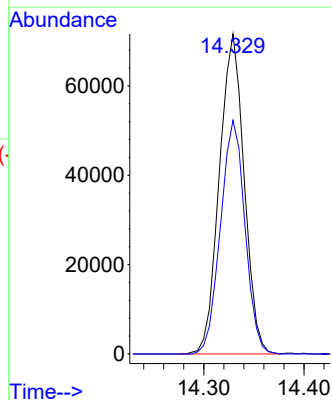
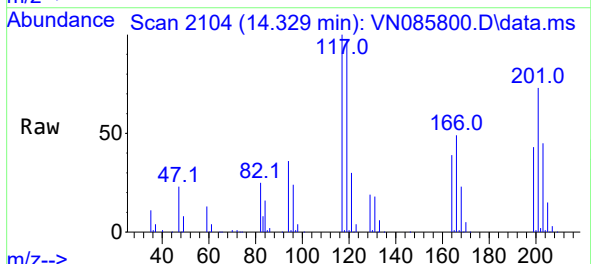
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

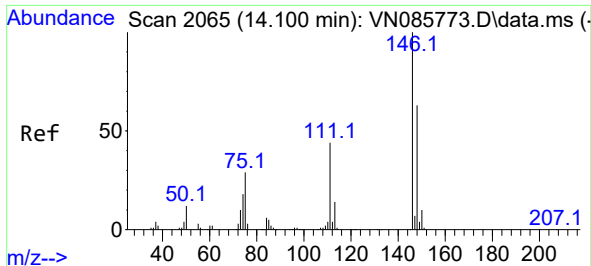
Tgt Ion: 91 Resp: 559816
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 25.0 12.7 38.1



#90
Hexachloroethane
Concen: 46.39 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 117 Resp: 122631
Ion Ratio Lower Upper
117 100
201 72.1 35.6 106.9

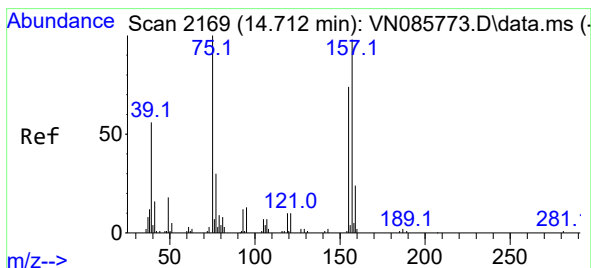
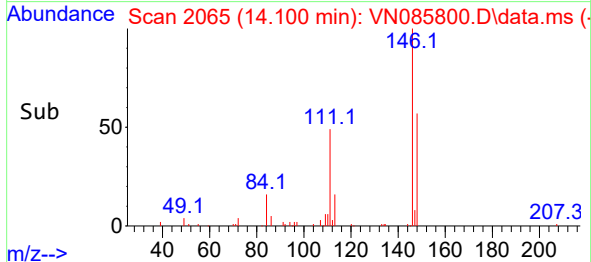
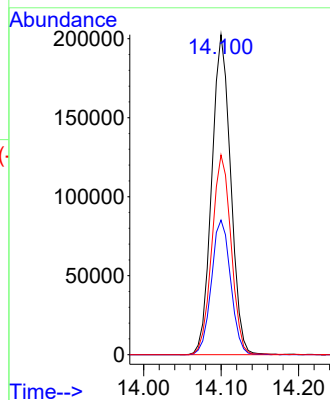
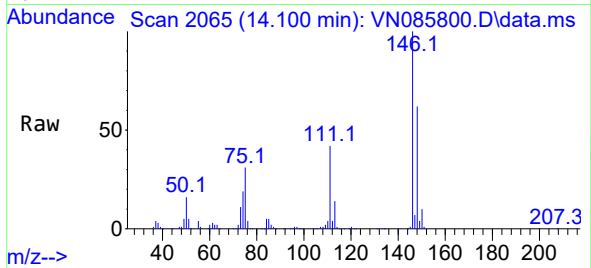




#91
1,2-Dichlorobenzene
Concen: 49.00 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

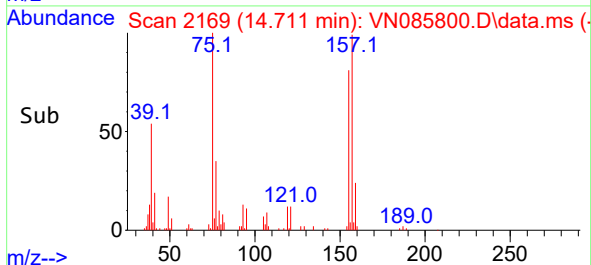
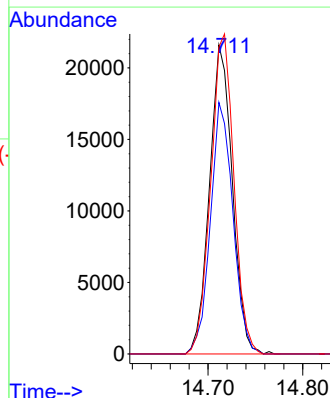
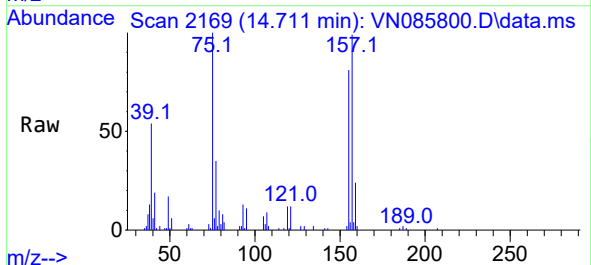
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

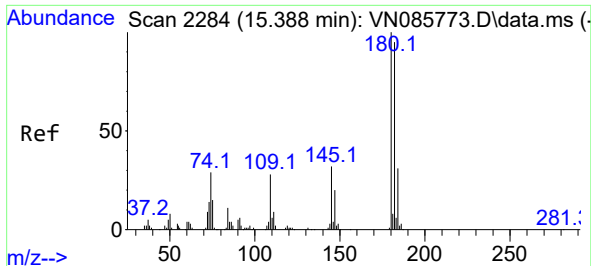
Tgt Ion:146 Resp: 343976
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.3
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.80 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion: 75 Resp: 36275
Ion Ratio Lower Upper
75 100
155 80.2 39.9 119.6
157 104.6 49.9 149.7

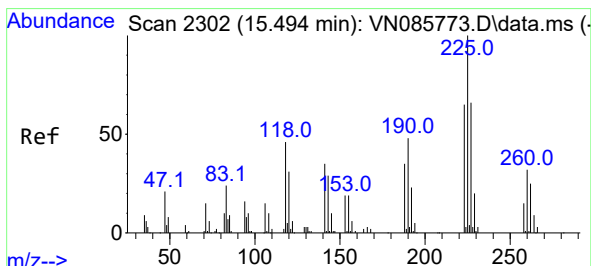
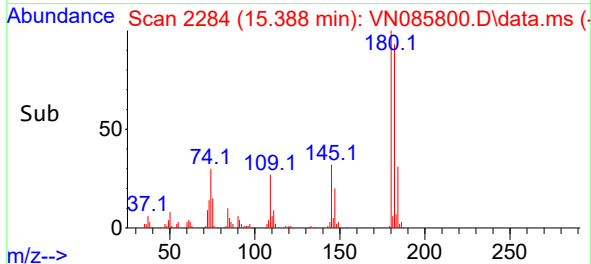
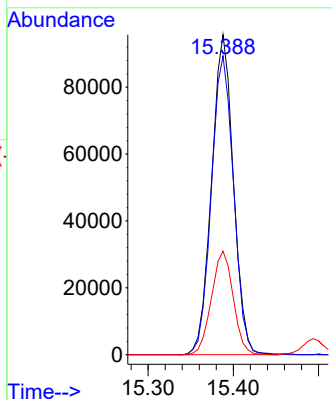
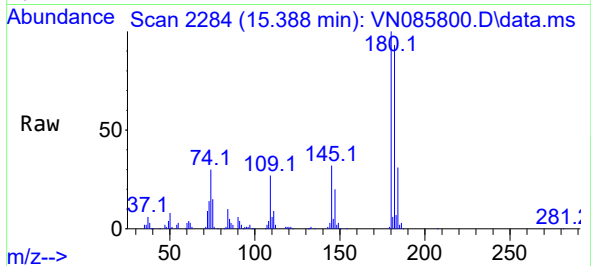




#93
1,2,4-Trichlorobenzene
Concen: 50.89 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

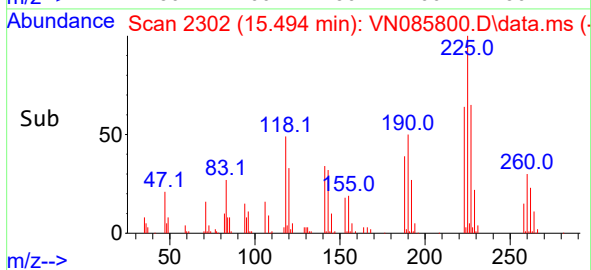
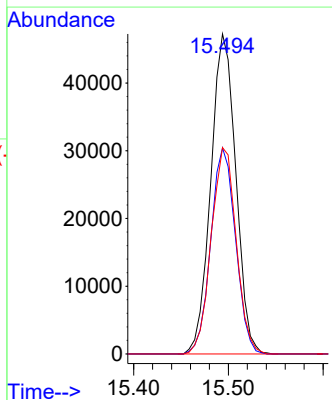
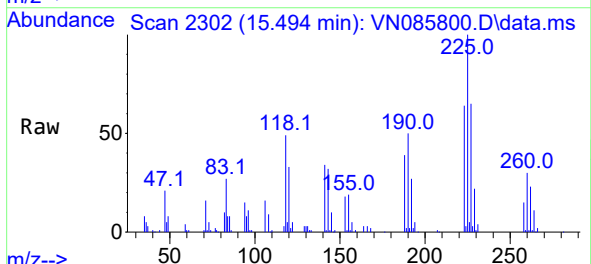
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

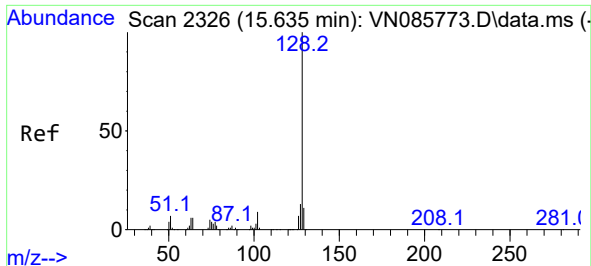
Tgt Ion:180 Resp: 170248
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 42.56 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:225 Resp: 86528
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 64.5 32.2 96.6

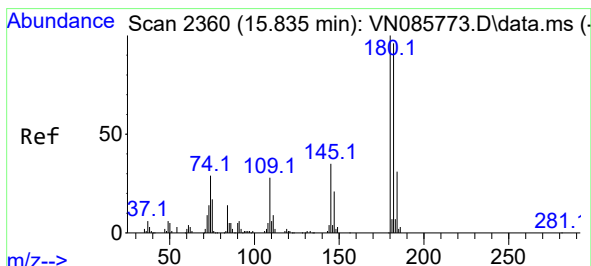
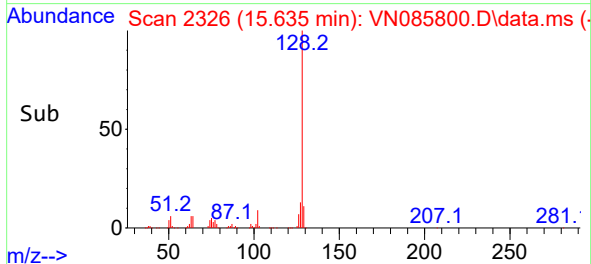
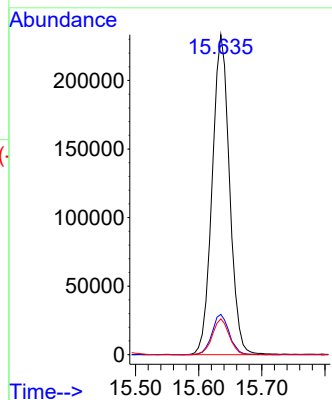
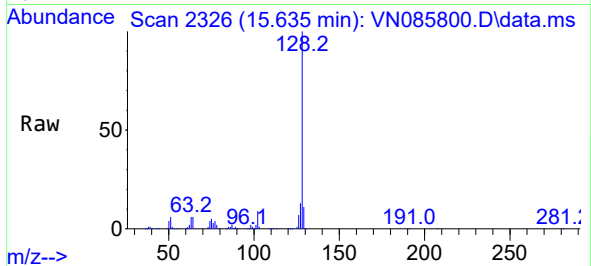




#95
Naphthalene
Concen: 48.46 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 445015
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.93 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085800.D
Acq: 20 Feb 2025 16:20

Tgt Ion:180 Resp: 160959
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 33.9 16.9 50.6

