

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075766.D
 Acq On : 14 Dec 2022 12:08
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 15 00:26:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	284752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	457796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	418074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	158768	51.251	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.500%	
35) Dibromofluoromethane	8.171	113	143878	50.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	10.571	98	548557	51.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.853	95	189613	54.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	100612	49.763	ug/l	100
3) Chloromethane	2.371	50	118589	47.169	ug/l	100
4) Vinyl Chloride	2.524	62	147196	49.082	ug/l	100
5) Bromomethane	2.942	94	126816	49.757	ug/l	100
6) Chloroethane	3.118	64	108631	48.914	ug/l	100
7) Trichlorofluoromethane	3.501	101	228718	50.261	ug/l	100
8) Diethyl Ether	3.971	74	85841	51.647	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	131660	50.668	ug/l	100
10) Methyl Iodide	4.600	142	216809	51.412	ug/l	100
11) Tert butyl alcohol	5.536	59	110899	252.998	ug/l	100
12) 1,1-Dichloroethene	4.348	96	127370	50.469	ug/l	100
13) Acrolein	4.189	56	137477	255.823	ug/l	100
14) Allyl chloride	5.036	41	163608	55.456	ug/l	100
15) Acrylonitrile	5.724	53	299916	250.723	ug/l	100
16) Acetone	4.442	43	250831	234.886	ug/l	100
17) Carbon Disulfide	4.718	76	305896	50.061	ug/l	100
18) Methyl Acetate	5.036	43	156930	49.715	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	442706	53.269	ug/l	100
20) Methylene Chloride	5.289	84	144894	50.731	ug/l	100
21) trans-1,2-Dichloroethene	5.794	96	138655	50.167	ug/l	100
22) Diisopropyl ether	6.683	45	378884	52.866	ug/l	100
23) Vinyl Acetate	6.612	43	1302041	269.919	ug/l	100
24) 1,1-Dichloroethane	6.577	63	239856	50.182	ug/l	100
25) 2-Butanone	7.488	43	380820	254.689	ug/l	100
26) 2,2-Dichloropropane	7.494	77	210082	51.902	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	171602	51.913	ug/l	100
28) Bromochloromethane	7.824	49	103792	49.544	ug/l	100
29) Tetrahydrofuran	7.841	42	245946	262.476	ug/l	100
30) Chloroform	7.971	83	271201	50.395	ug/l	100
31) Cyclohexane	8.265	56	208832	47.070	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	249465	52.288	ug/l	100
36) 1,1-Dichloropropene	8.377	75	197762	52.511	ug/l	100
37) Ethyl Acetate	7.565	43	154135	50.952	ug/l	100
38) Carbon Tetrachloride	8.365	117	221335	52.510	ug/l	100
39) Methylcyclohexane	9.606	83	251543	55.363	ug/l	100
40) Benzene	8.612	78	596986	51.377	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	86015	54.702	ug/l	100
42) 1,2-Dichloroethane	8.677	62	199798	51.720	ug/l	100
43) Isopropyl Acetate	8.694	43	267942	53.694	ug/l	100
44) Trichloroethene	9.359	130	159905	48.848	ug/l	100
45) 1,2-Dichloropropane	9.624	63	144377	51.060	ug/l	100
46) Dibromomethane	9.712	93	109354	52.142	ug/l	100
47) Bromodichloromethane	9.888	83	216599	52.665	ug/l	100
48) Methyl methacrylate	9.682	41	124860	55.554	ug/l	100
49) 1,4-Dioxane	9.700	88	59144	1070.408	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	819196	271.453	ug/l	100
52) Toluene	10.635	92	402573	53.197	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	226016	56.140	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	241731	54.687	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	155581	52.378	ug/l	100
56) Ethyl methacrylate	10.876	69	224223	56.831	ug/l	100
57) 1,3-Dichloropropane	11.165	76	254517	52.238	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	343661	273.584	ug/l	100
59) 2-Hexanone	11.200	43	604830	274.823	ug/l	100
60) Dibromochloromethane	11.359	129	179339	54.291	ug/l	100
61) 1,2-Dibromoethane	11.471	107	162818	54.166	ug/l	100
64) Tetrachloroethene	11.106	164	142118	48.308	ug/l	100
65) Chlorobenzene	11.894	112	433637	50.535	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	166488	52.382	ug/l	100
67) Ethyl Benzene	11.965	91	779318	53.812	ug/l	100
68) m/p-Xylenes	12.076	106	619498	108.075	ug/l	100
69) o-Xylene	12.400	106	307766	54.256	ug/l	100
70) Styrene	12.412	104	506960	56.208	ug/l	100
71) Bromoform	12.582	173	130297	56.339	ug/l #	100
73) Isopropylbenzene	12.700	105	801831	51.991	ug/l	100
74) N-amyl acetate	12.494	43	247755	54.759	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	227193	47.653	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	276203	64.204	ug/l	74
77) Bromobenzene	12.982	156	191438	49.048	ug/l	100
78) n-propylbenzene	13.041	91	912282	53.632	ug/l	100
79) 2-Chlorotoluene	13.129	91	536845	50.559	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	677859	52.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	65936	55.169	ug/l	100
82) 4-Chlorotoluene	13.129	91	536845	50.559	ug/l	100
83) tert-Butylbenzene	13.441	119	601624	52.864	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	682904	53.331	ug/l	100
85) sec-Butylbenzene	13.617	105	852518	54.274	ug/l	100
86) p-Isopropyltoluene	13.729	119	731672	55.980	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	366180	50.790	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	363199	49.313	ug/l	100
89) n-Butylbenzene	14.059	91	605071	57.143	ug/l	100
90) Hexachloroethane	14.335	117	128040	54.765	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	359849	50.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41215	48.718	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	192513	54.756	ug/l	100
94) Hexachlorobutadiene	15.506	225	101816	53.079	ug/l	100
95) Naphthalene	15.641	128	558307	48.152	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	185018	56.304	ug/l	100

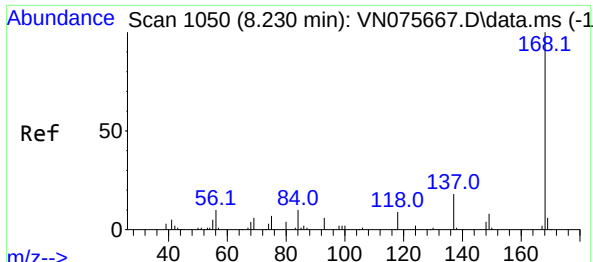
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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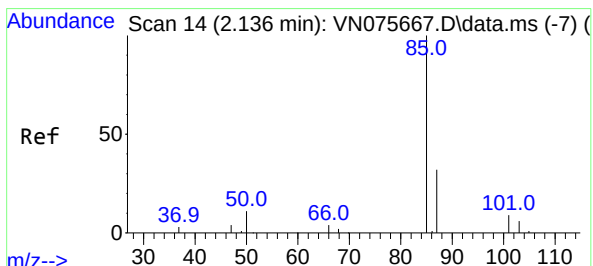
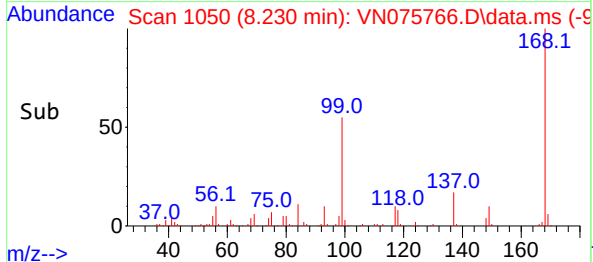
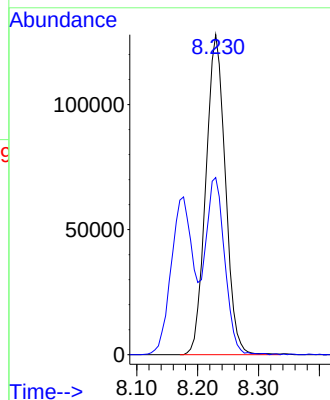
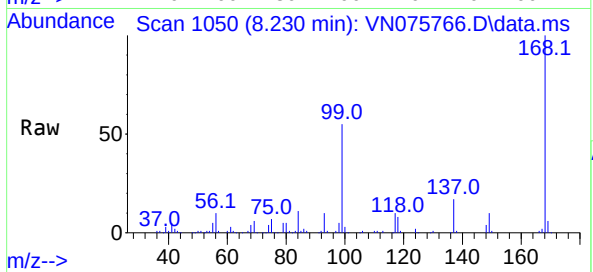
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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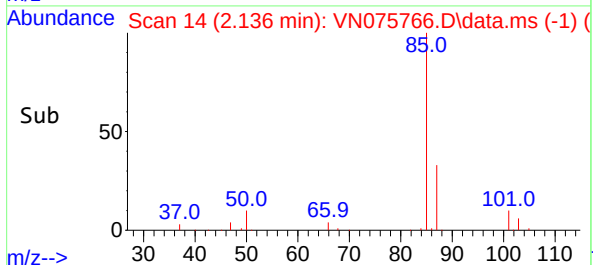
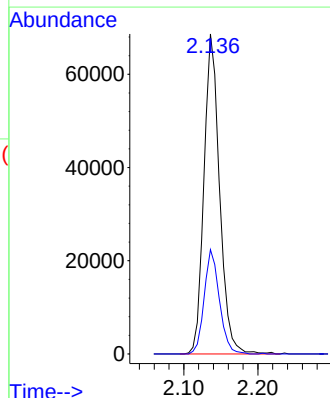
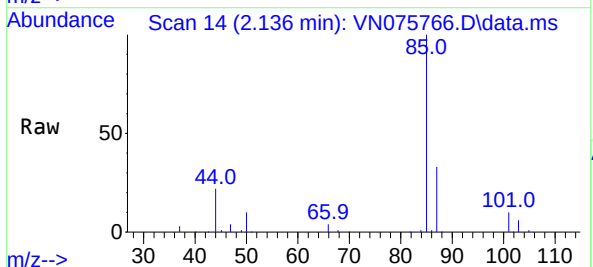
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MSVOA_N
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VSTDICCC050

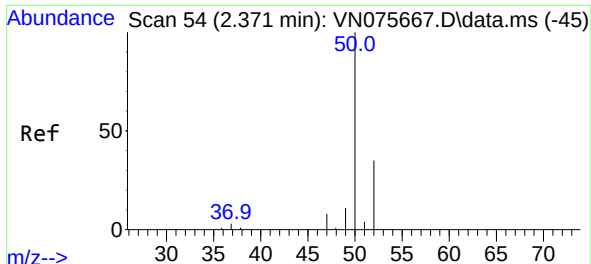
Tgt Ion:168 Resp: 284752
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 49.763 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 85 Resp: 100612
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9

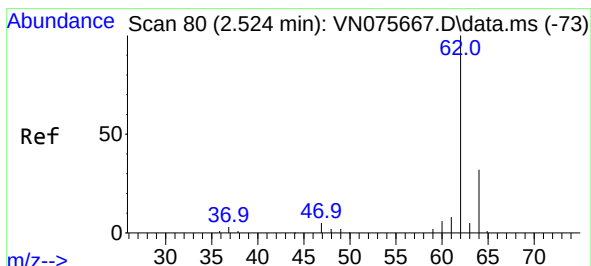
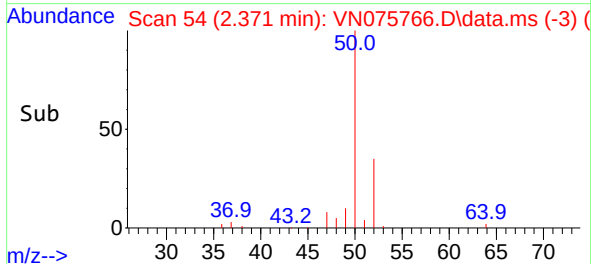
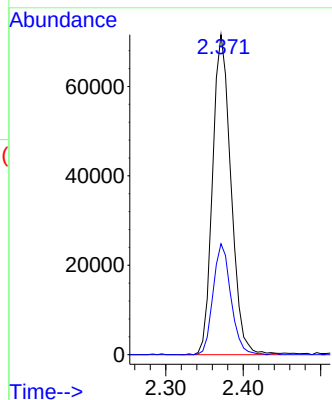
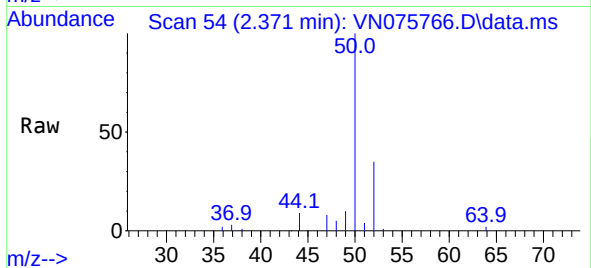




#3
Chloromethane
Concen: 47.169 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

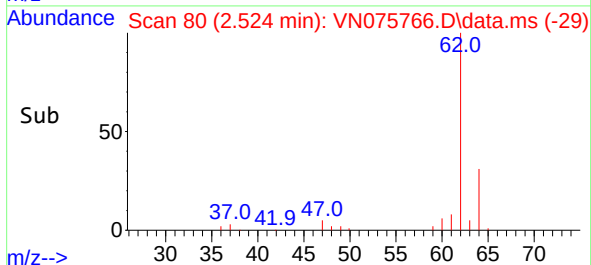
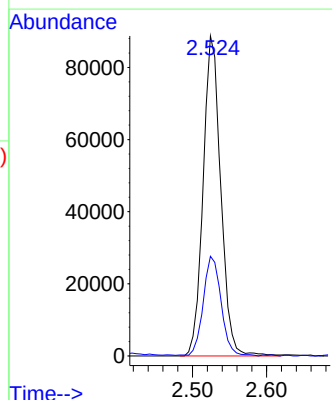
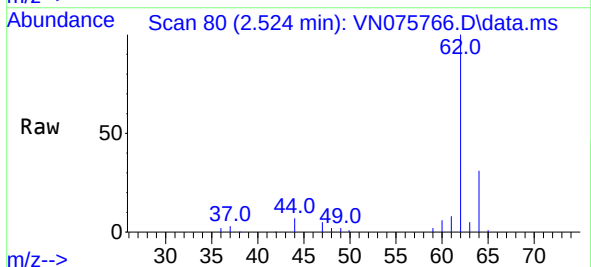
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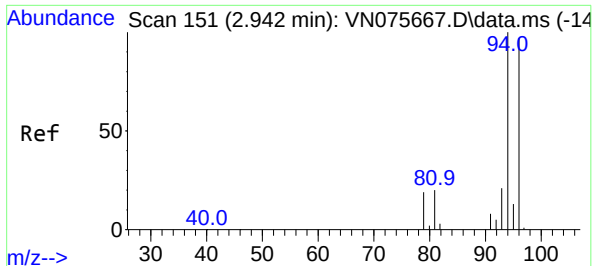
Tgt Ion: 50 Resp: 118589
Ion Ratio Lower Upper
50 100
52 34.6 27.7 41.5



#4
Vinyl Chloride
Concen: 49.082 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 62 Resp: 147196
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

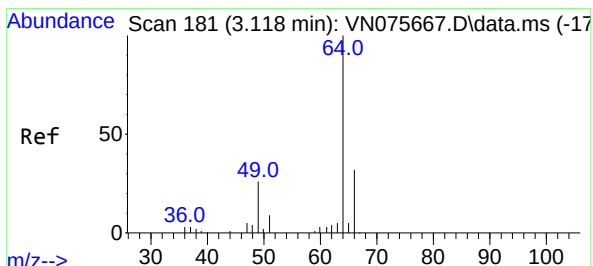
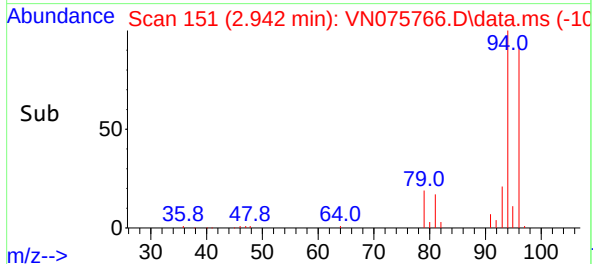
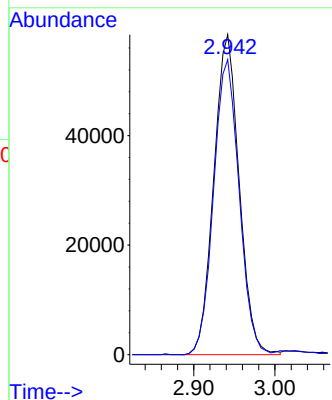
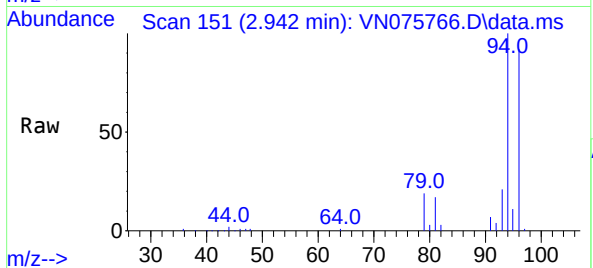




#5
Bromomethane
Concen: 49.757 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

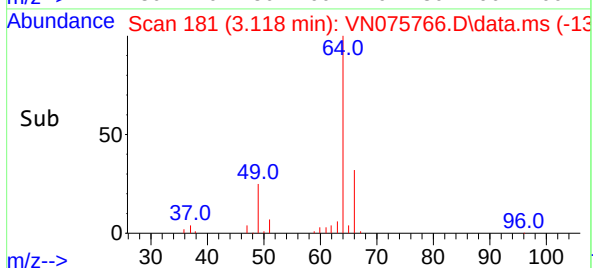
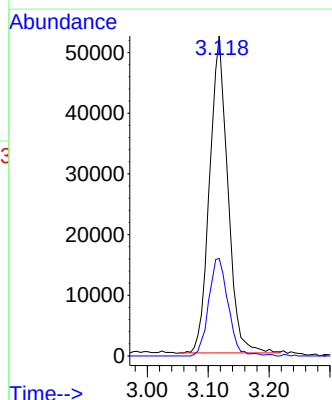
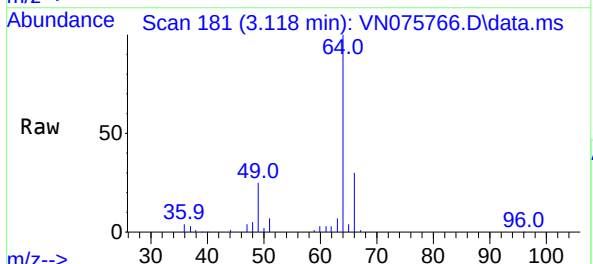
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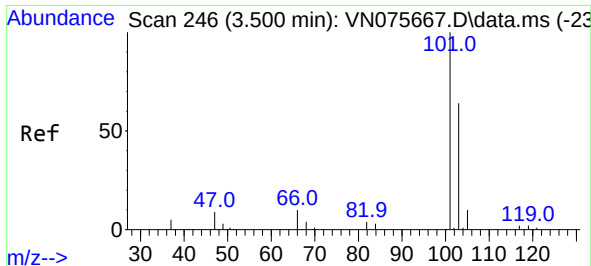
Tgt Ion: 94 Resp: 126816
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6



#6
Chloroethane
Concen: 48.914 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 64 Resp: 108631
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

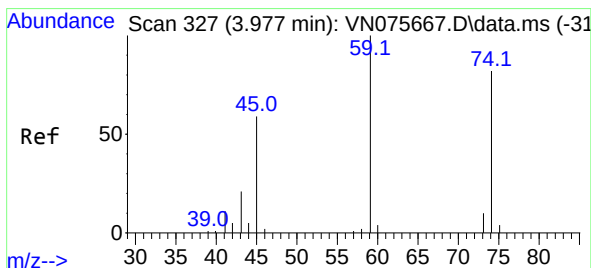
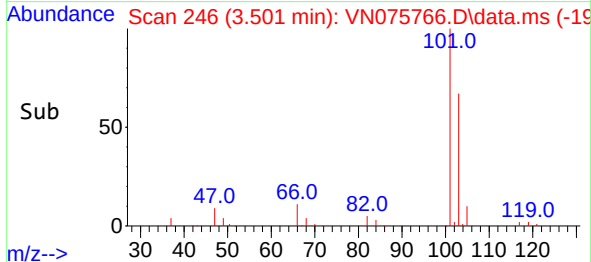
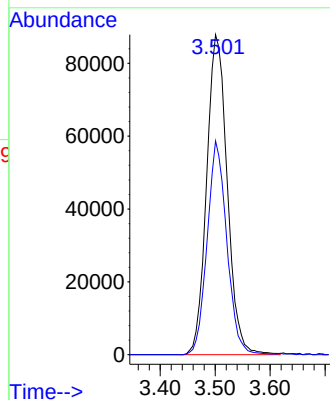
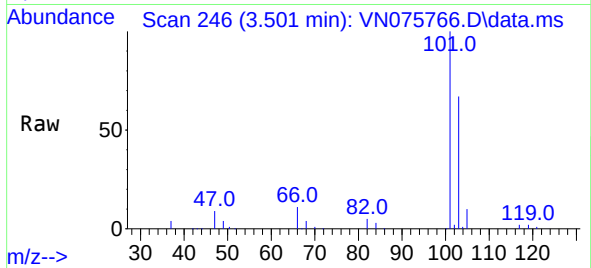




#7
Trichlorofluoromethane
Concen: 50.261 ug/l
RT: 3.501 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN075766.D
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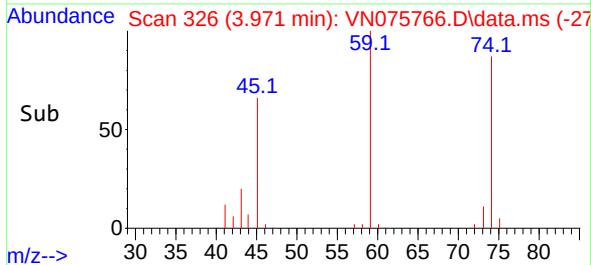
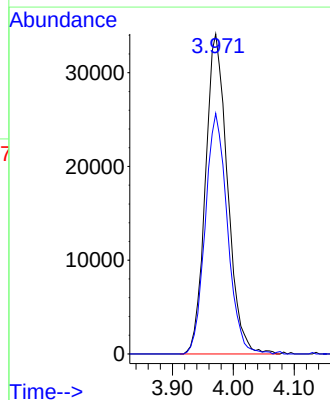
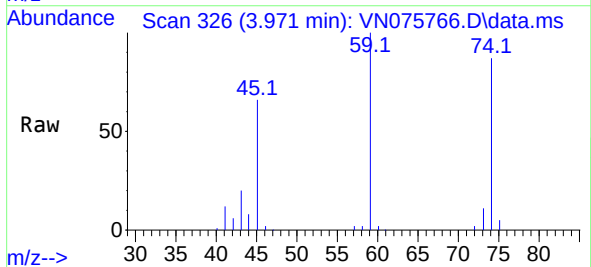
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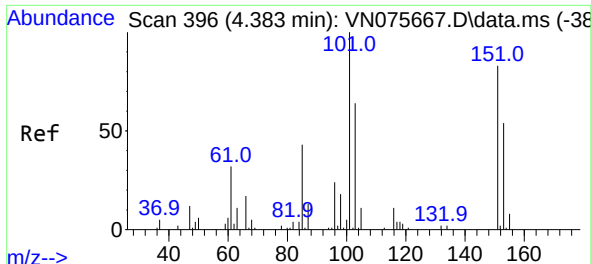
Tgt Ion:101 Resp: 228718
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2



#8
Diethyl Ether
Concen: 51.647 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 74 Resp: 85841
Ion Ratio Lower Upper
74 100
45 75.6 37.8 113.4

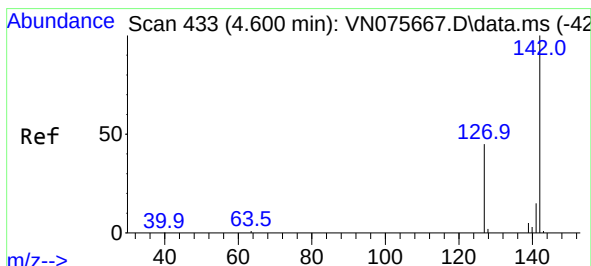
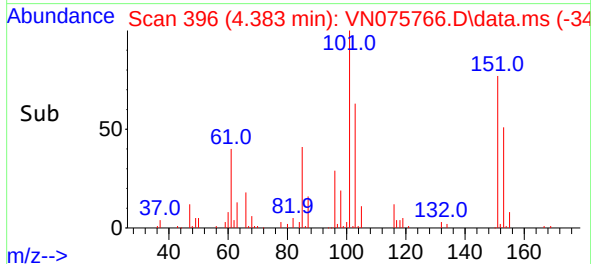
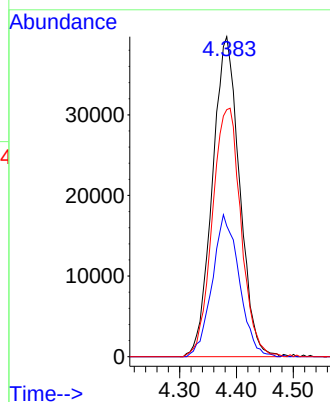
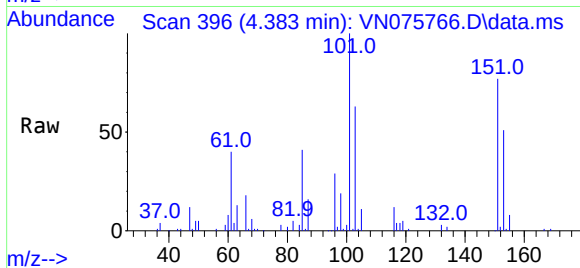




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.668 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075766.D
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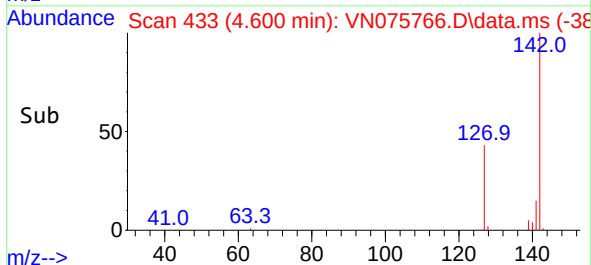
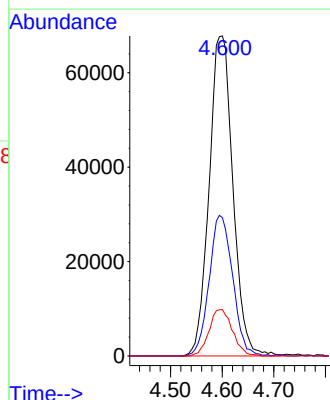
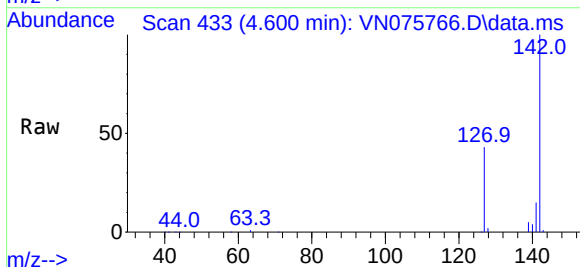
Instrument :
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ClientSampleId :
VSTDICCC050

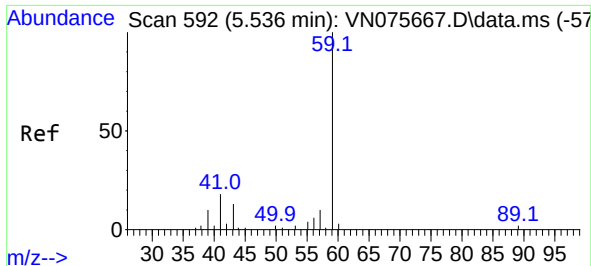
Tgt Ion:101 Resp: 131660
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 82.0 65.6 98.4



#10
Methyl Iodide
Concen: 51.412 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:142 Resp: 216809
Ion Ratio Lower Upper
142 100
127 43.4 34.7 52.1
141 14.3 11.4 17.2

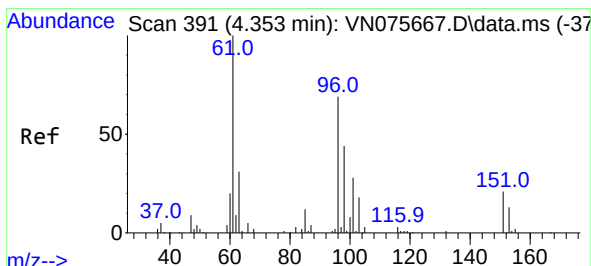
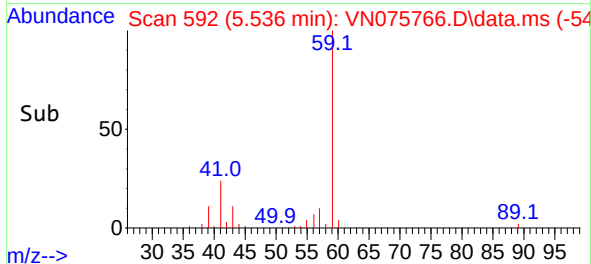
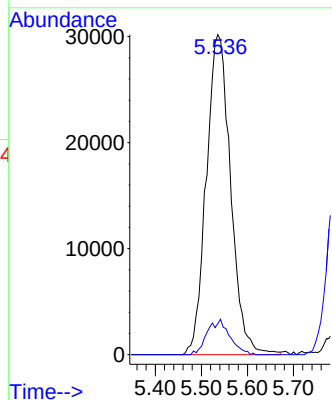
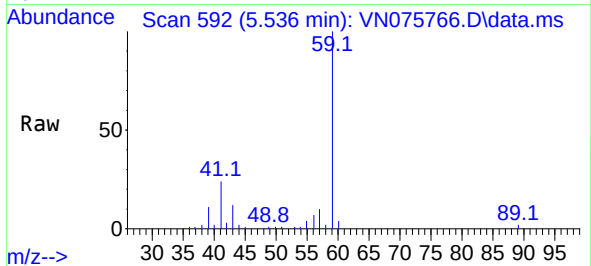




#11
Tert butyl alcohol
Concen: 252.998 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

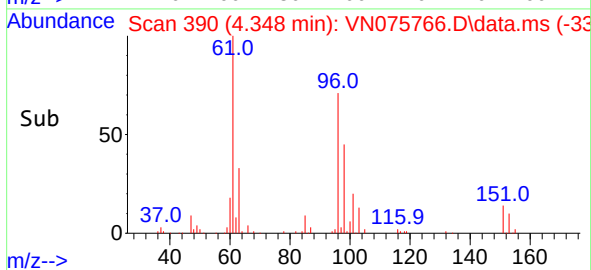
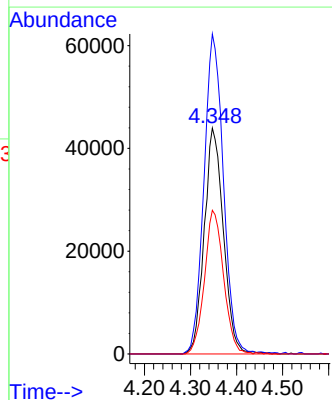
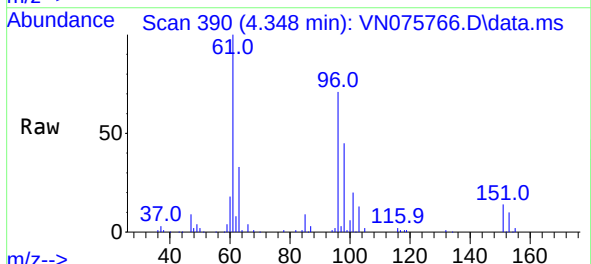
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

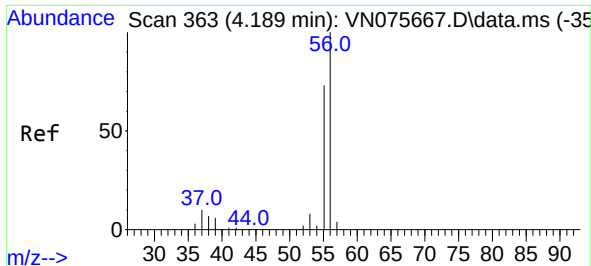
Tgt Ion: 59 Resp: 110899
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.469 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 96 Resp: 127370
Ion Ratio Lower Upper
96 100
61 141.6 113.3 169.9
98 63.6 50.9 76.3

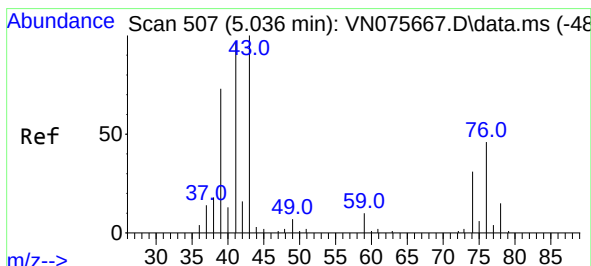
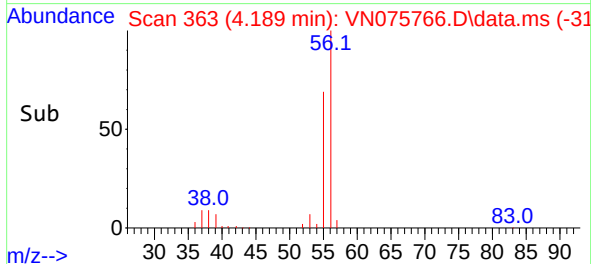
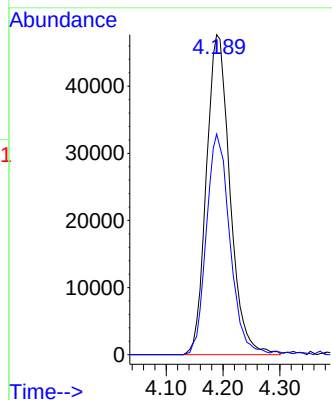
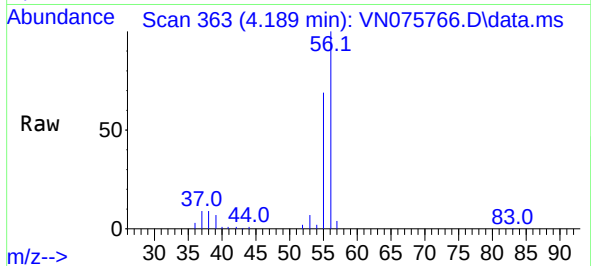




#13
Acrolein
Concen: 255.823 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

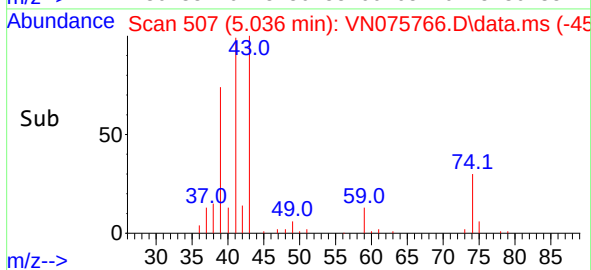
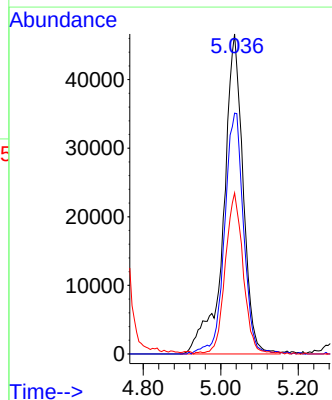
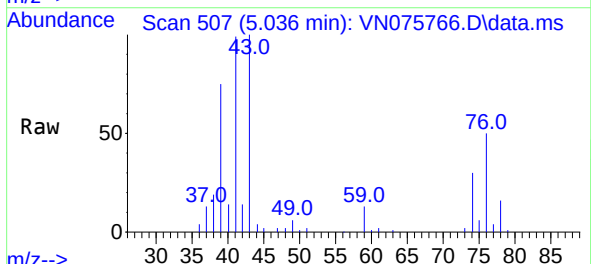
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

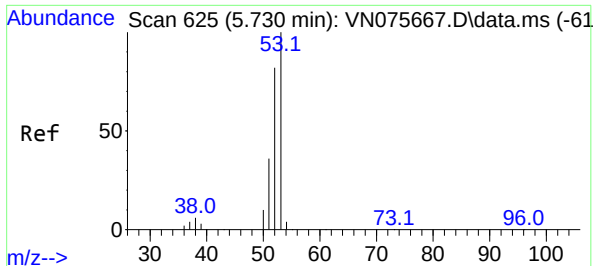
Tgt Ion: 56 Resp: 137477
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2



#14
Allyl chloride
Concen: 55.456 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 41 Resp: 163608
Ion Ratio Lower Upper
41 100
39 72.9 58.3 87.5
76 44.7 35.8 53.6

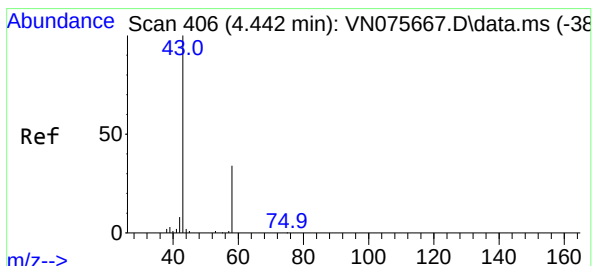
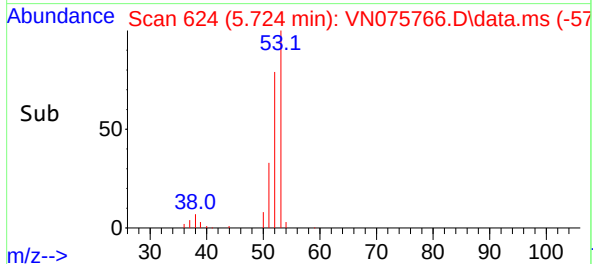
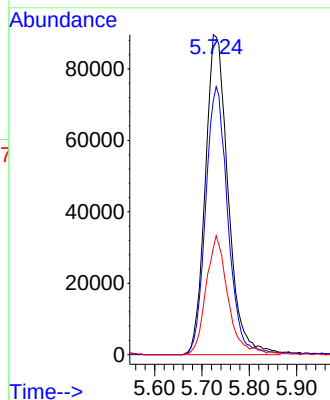
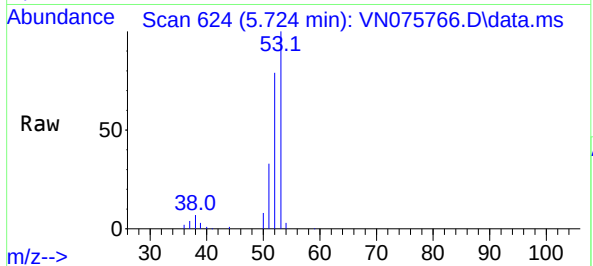




#15
Acrylonitrile
Concen: 250.723 ug/l
RT: 5.724 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

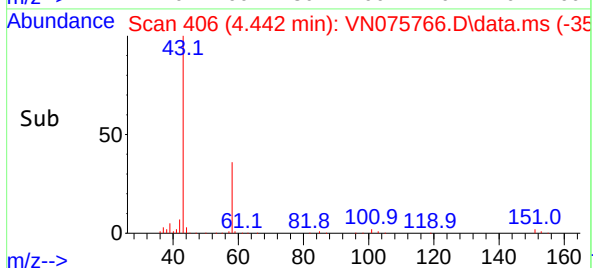
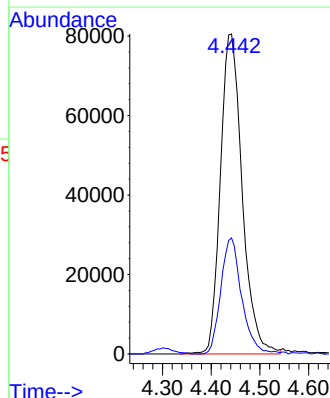
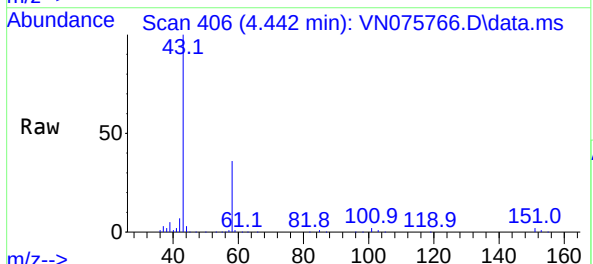
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

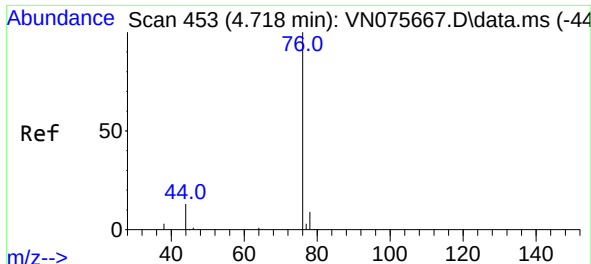
Tgt Ion:	53	Resp:	299916
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.4	98.0
51	36.1	28.9	43.3



#16
Acetone
Concen: 234.886 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:	43	Resp:	250831
Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.6	43.0

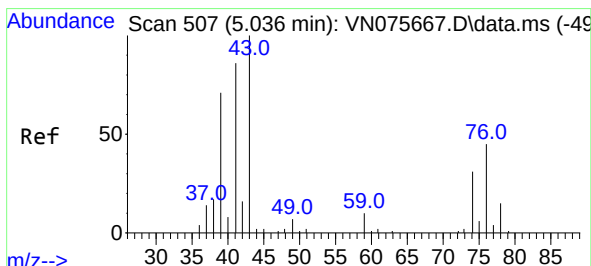
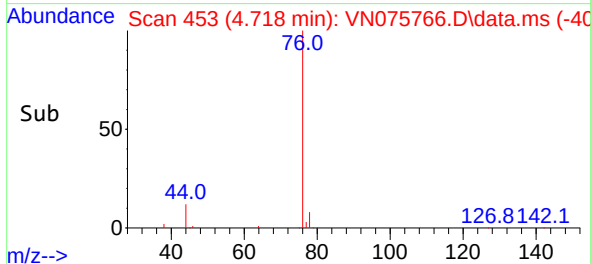
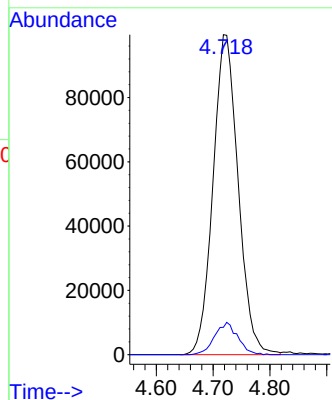
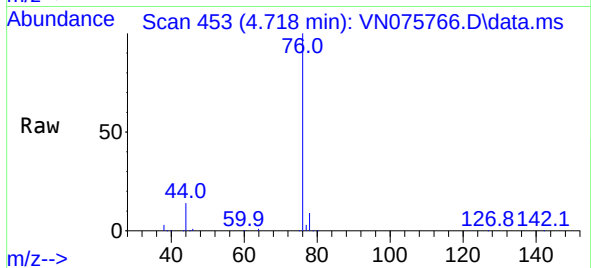




#17
Carbon Disulfide
Concen: 50.061 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

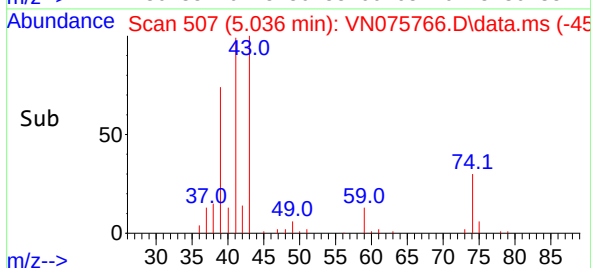
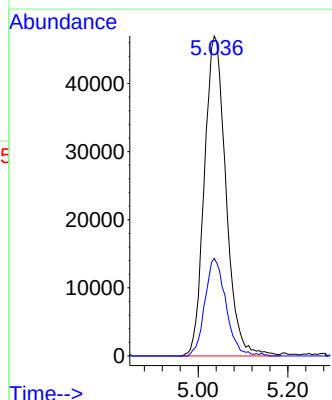
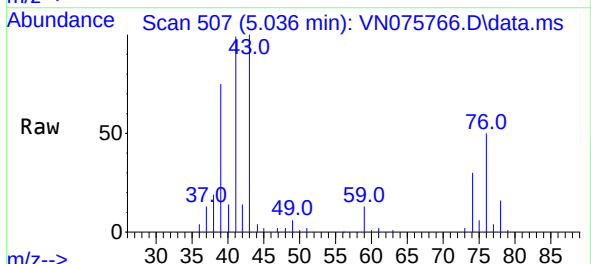
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

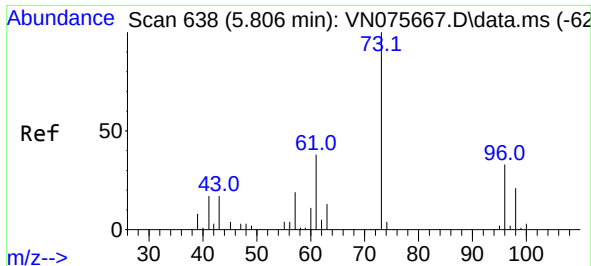
Tgt Ion: 76 Resp: 305896
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 49.715 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 43 Resp: 156930
Ion Ratio Lower Upper
43 100
74 29.5 23.6 35.4

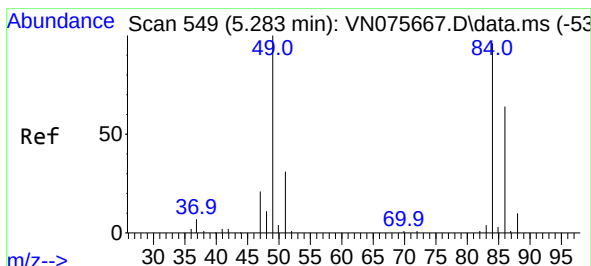
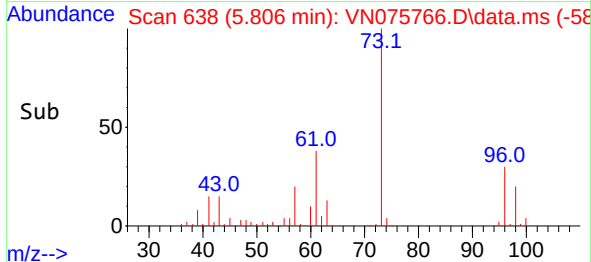
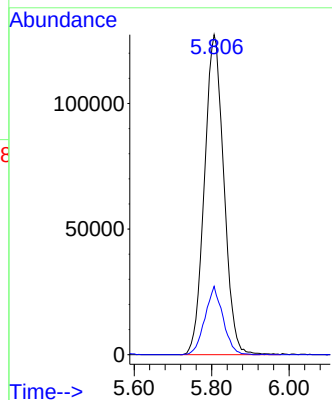
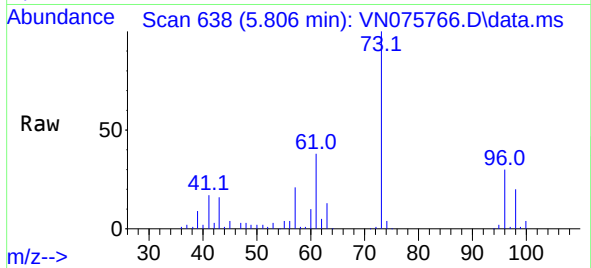




#19
Methyl tert-butyl Ether
Concen: 53.269 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

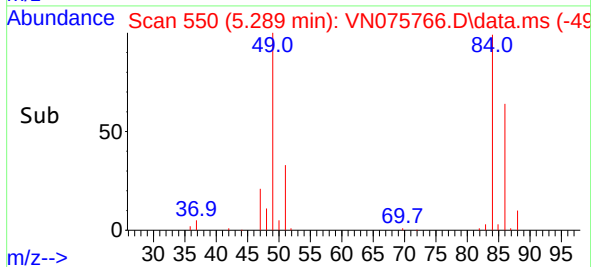
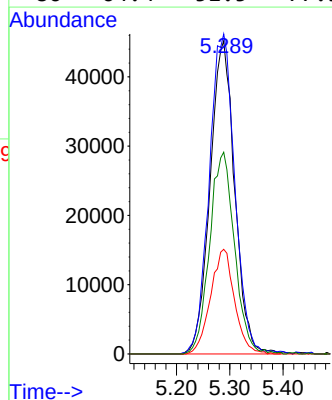
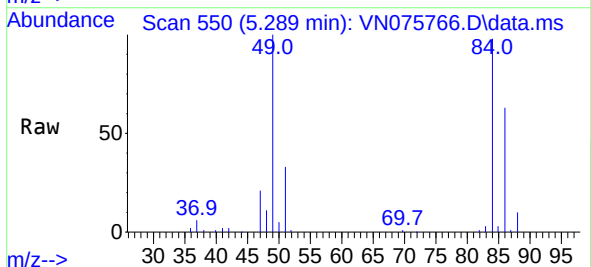
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

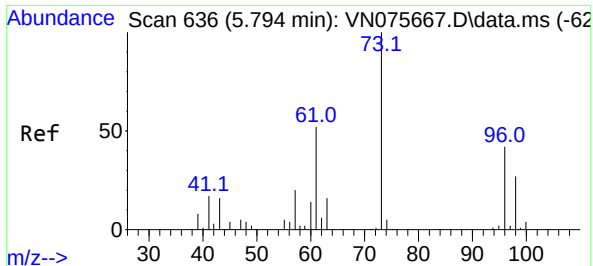
Tgt Ion: 73 Resp: 442706
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 50.731 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

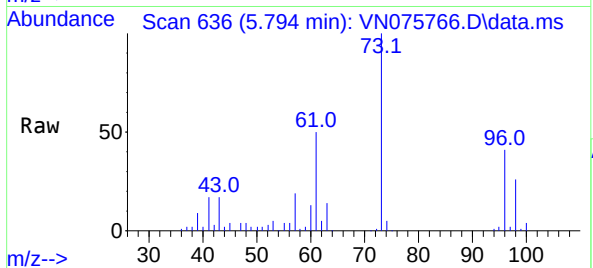
Tgt Ion: 84 Resp: 144894
Ion Ratio Lower Upper
84 100
49 102.2 81.8 122.6
51 33.4 26.7 40.1
86 64.4 51.5 77.3



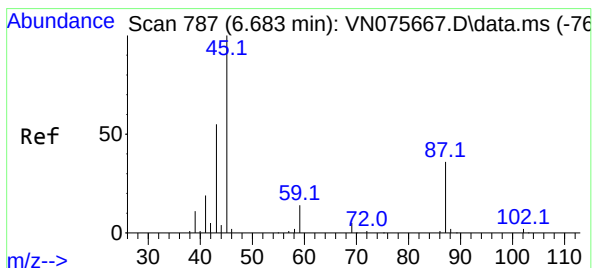
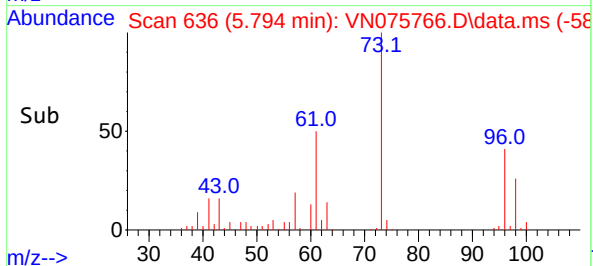
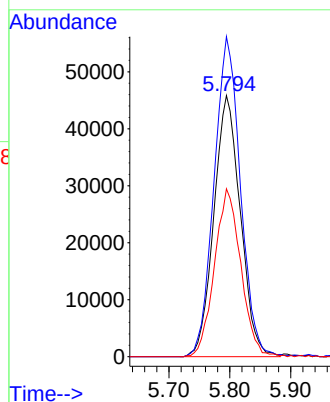


#21
trans-1,2-Dichloroethene
Concen: 50.167 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

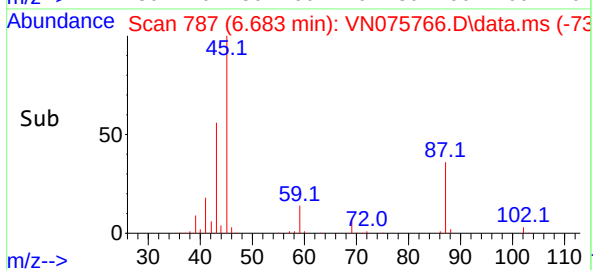
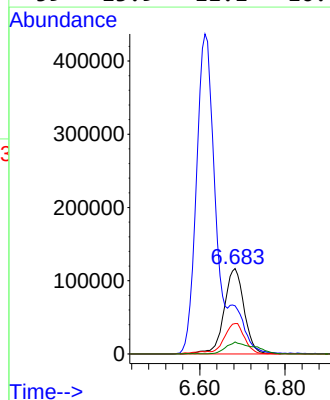
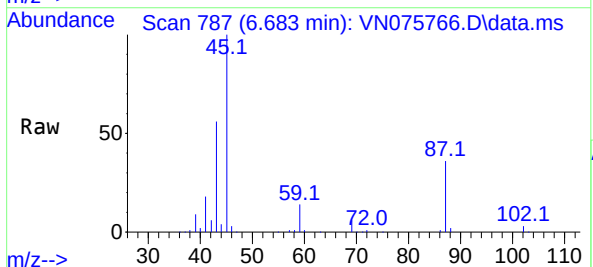


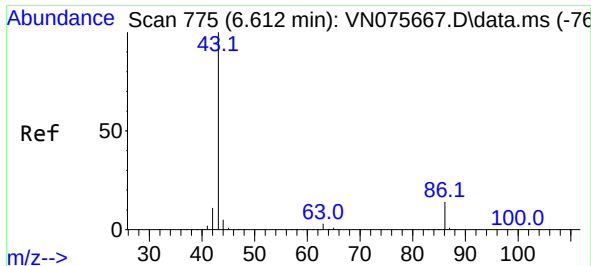
Tgt Ion: 96 Resp: 138655
Ion Ratio Lower Upper
96 100
61 122.6 98.1 147.1
98 64.3 51.4 77.2



#22
Diisopropyl ether
Concen: 52.866 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 45 Resp: 378884
Ion Ratio Lower Upper
45 100
43 55.3 44.2 66.4
87 35.4 28.3 42.5
59 13.9 11.1 16.7

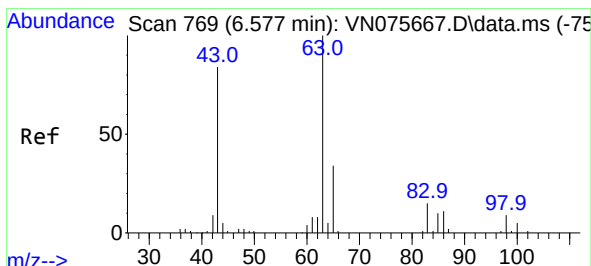
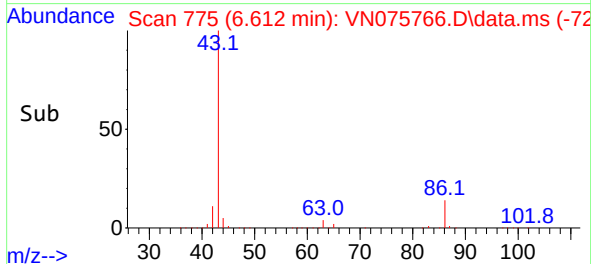
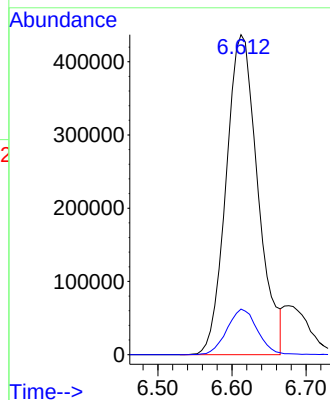
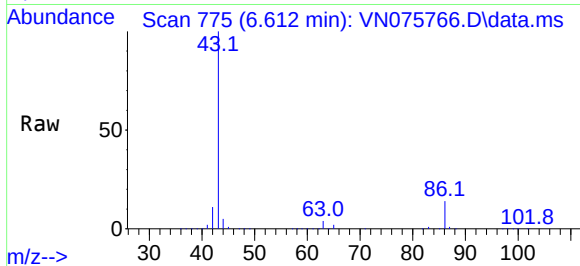




#23
 Vinyl Acetate
 Concen: 269.919 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

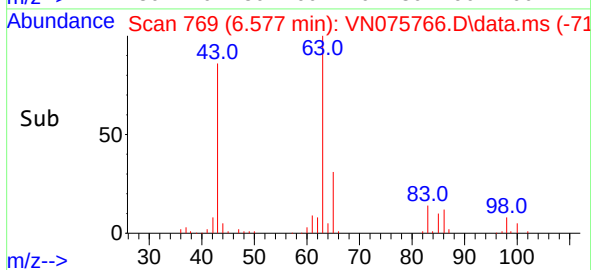
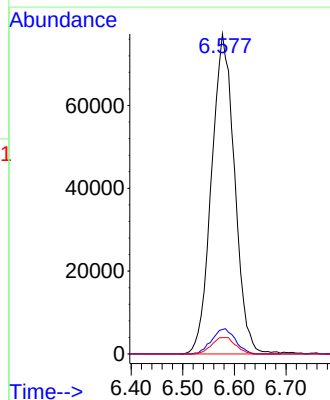
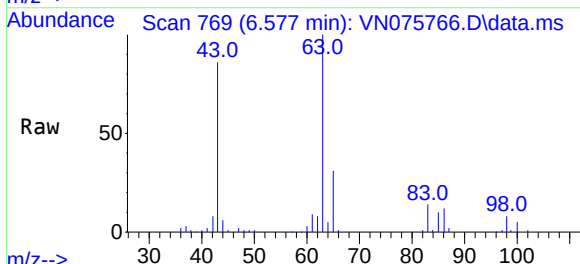
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

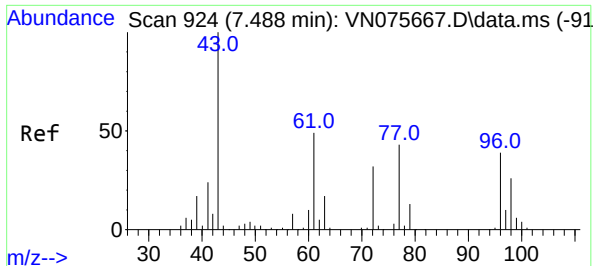
Tgt Ion: 43 Resp: 1302041
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 50.182 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

Tgt Ion: 63 Resp: 239856
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 5.1 2.5 7.6





#25

2-Butanone

Concen: 254.689 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

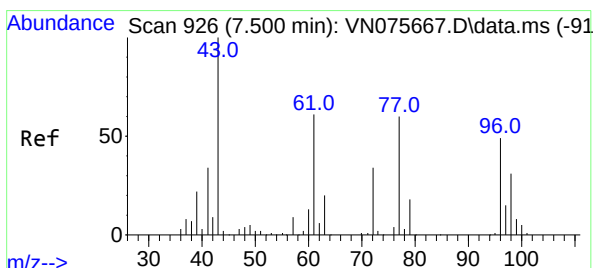
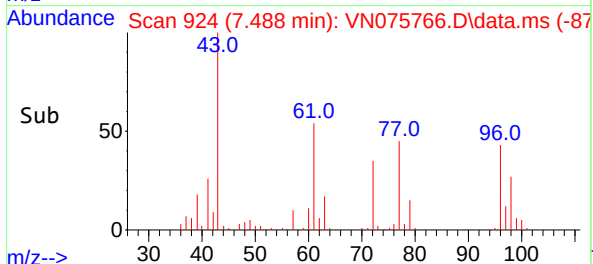
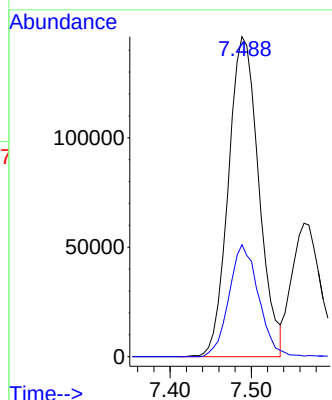
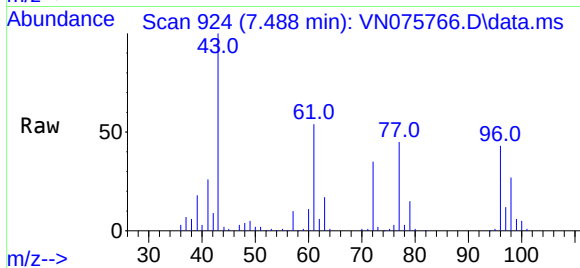
VSTDICCC050

Tgt Ion: 43 Resp: 380820

Ion Ratio Lower Upper

43 100

72 35.0 28.0 42.0



#26

2,2-Dichloropropane

Concen: 51.902 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075766.D

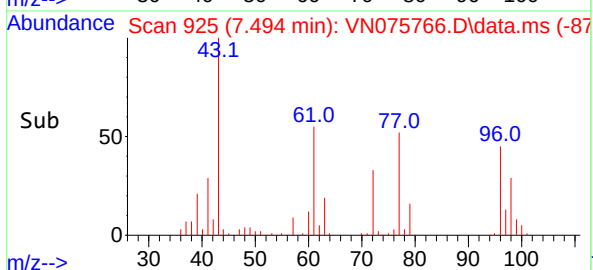
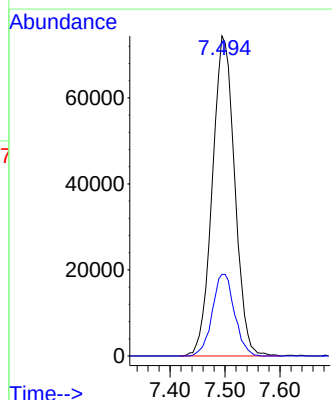
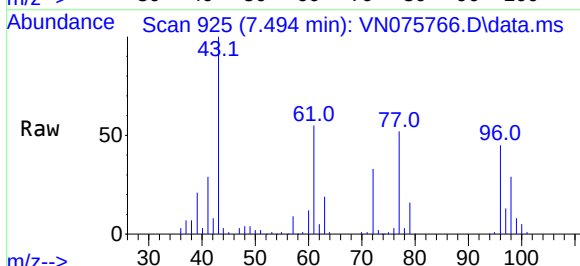
Acq: 14 Dec 2022 12:08

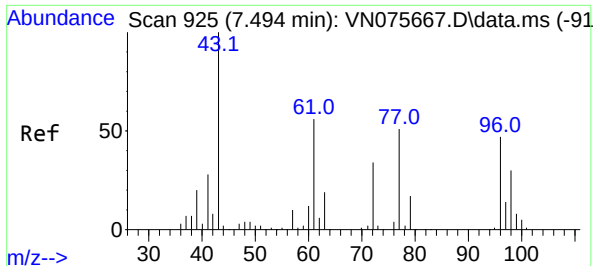
Tgt Ion: 77 Resp: 210082

Ion Ratio Lower Upper

77 100

97 25.3 12.7 38.0

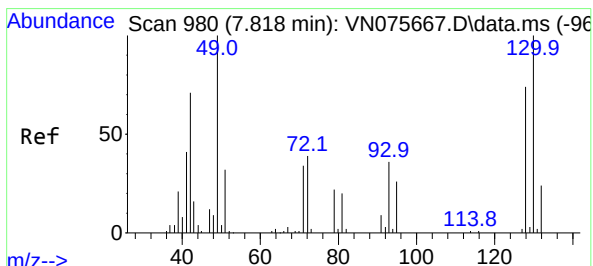
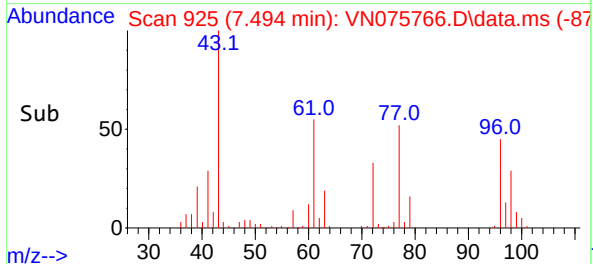
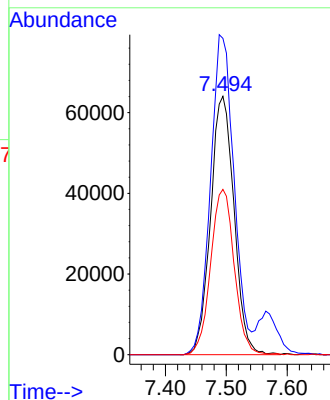
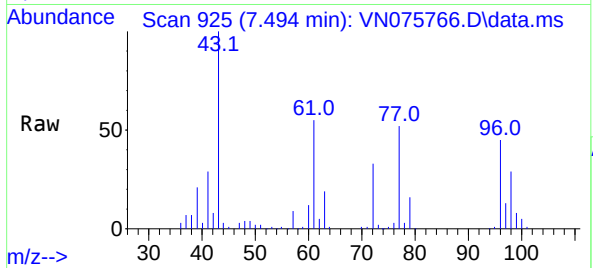




#27
cis-1,2-Dichloroethene
Concen: 51.913 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

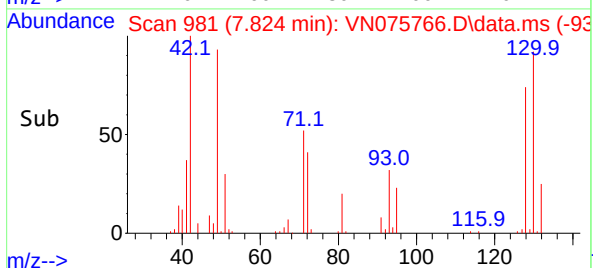
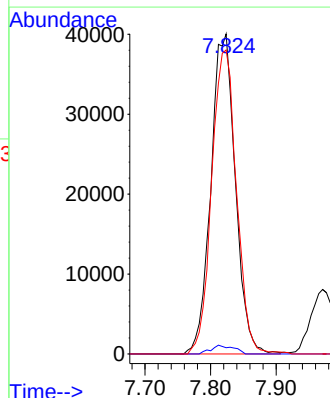
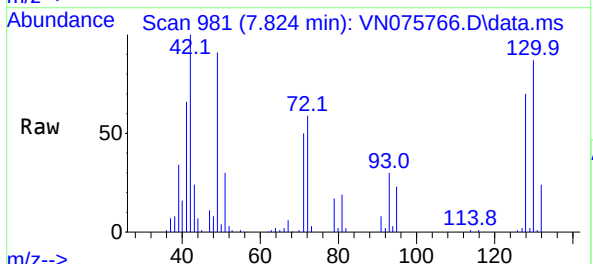
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

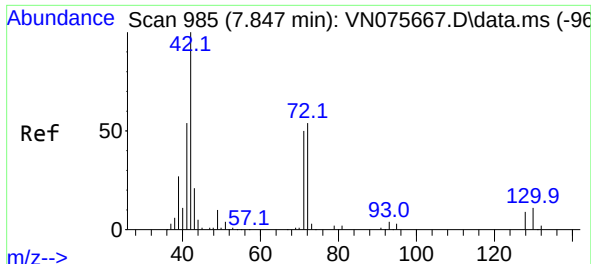
Tgt Ion: 96 Resp: 171602
Ion Ratio Lower Upper
96 100
61 123.9 0.0 247.8
98 64.2 0.0 128.4



#28
Bromochloromethane
Concen: 49.544 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 49 Resp: 103792
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 96.2 77.0 115.4





#29

Tetrahydrofuran

Concen: 262.476 ug/l

RT: 7.841 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

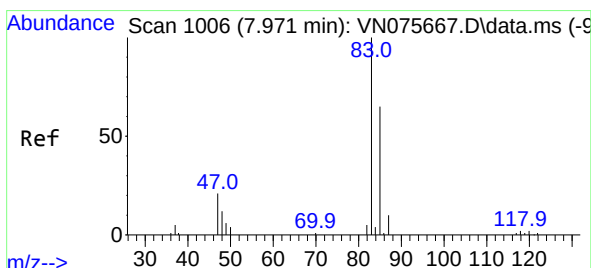
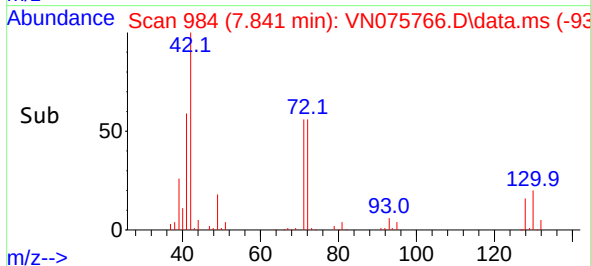
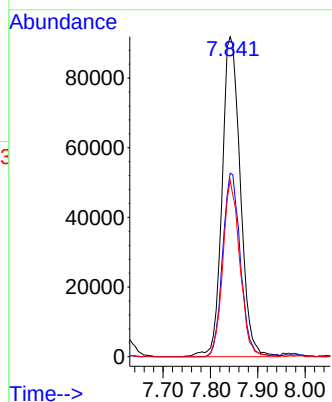
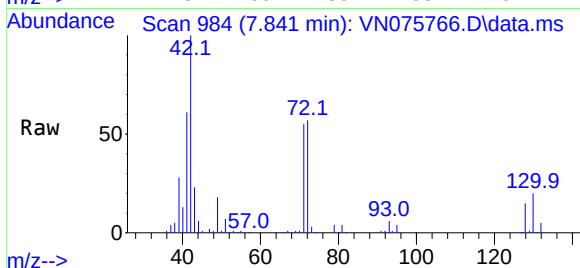
Tgt Ion: 42 Resp: 245946

Ion Ratio Lower Upper

42 100

72 55.6 44.5 66.7

71 51.3 41.0 61.6



#30

Chloroform

Concen: 50.395 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN075766.D

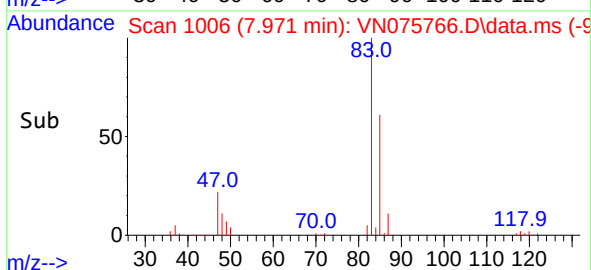
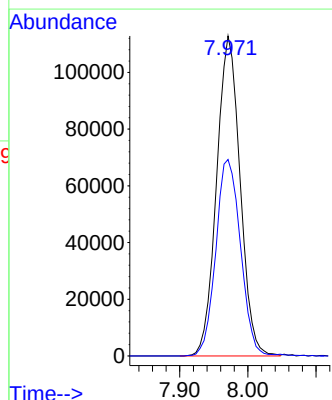
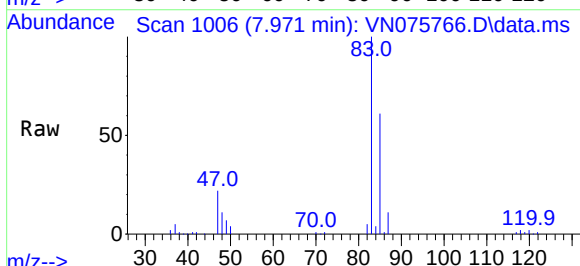
Acq: 14 Dec 2022 12:08

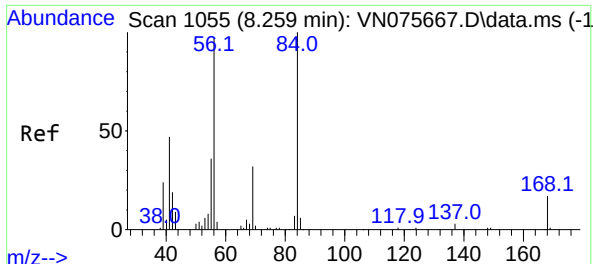
Tgt Ion: 83 Resp: 271201

Ion Ratio Lower Upper

83 100

85 61.4 49.1 73.7

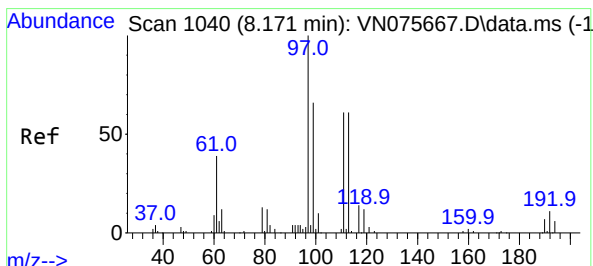
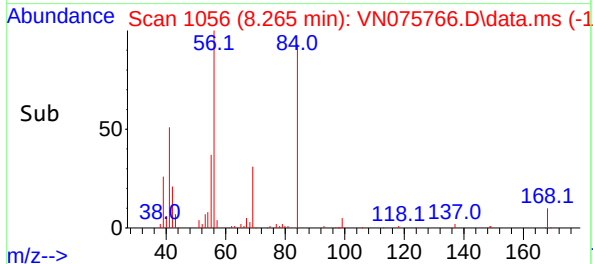
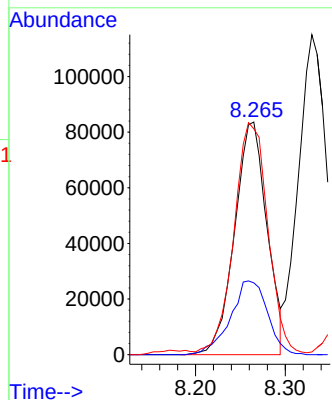
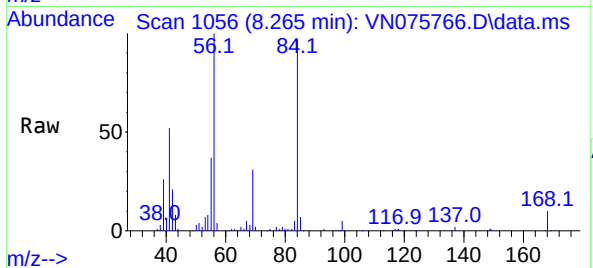




#31
Cyclohexane
Concen: 47.070 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

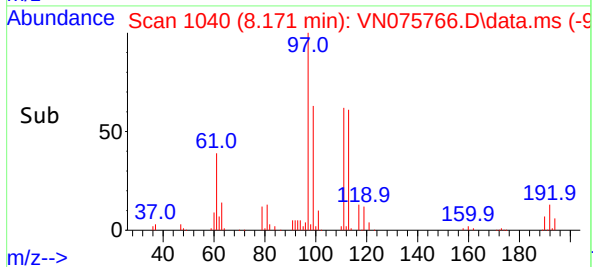
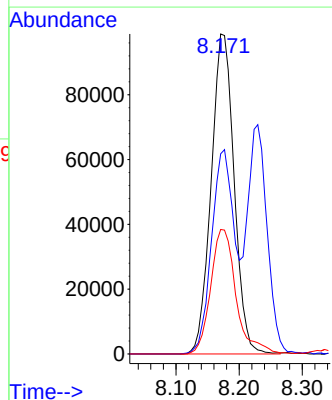
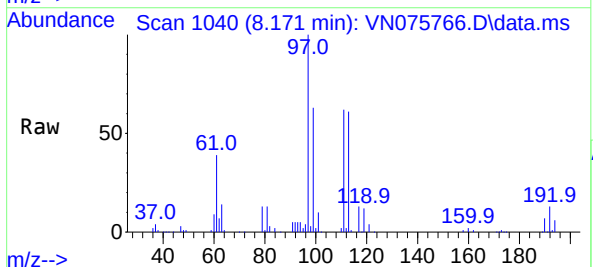
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

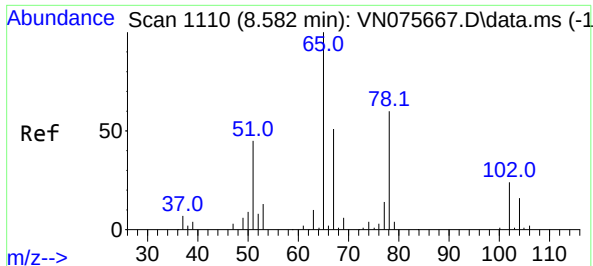
Tgt Ion: 56 Resp: 208832
Ion Ratio Lower Upper
56 100
69 30.9 24.7 37.1
84 95.6 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 52.288 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 97 Resp: 249465
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 43.1 34.5 51.7

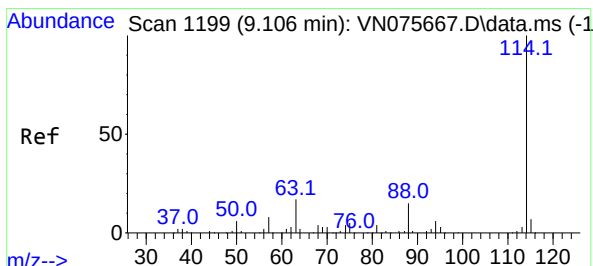
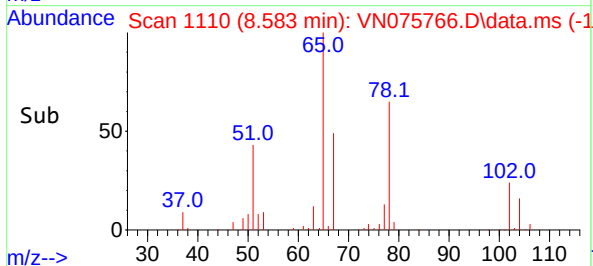
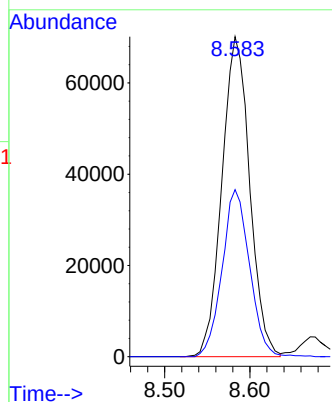
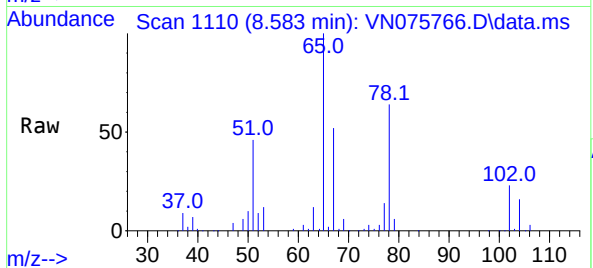




#33
1,2-Dichloroethane-d4
Concen: 51.251 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

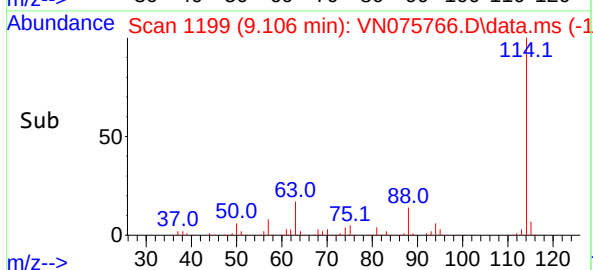
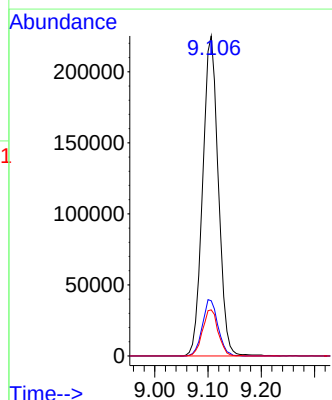
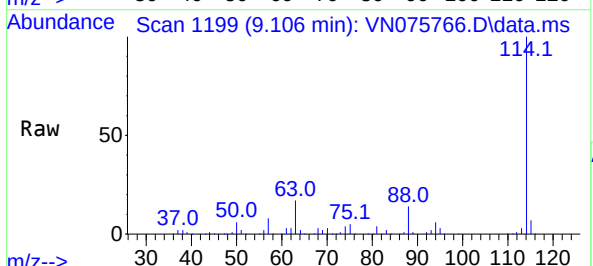
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

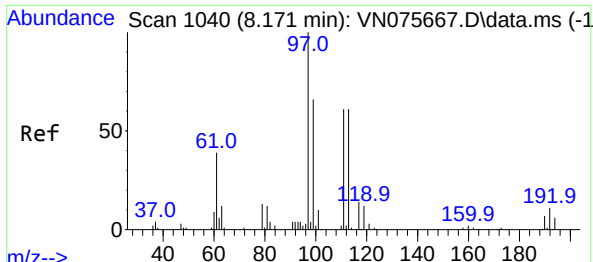
Tgt Ion: 65 Resp: 158768
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 114 Resp: 457796
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 14.4 0.0 28.8

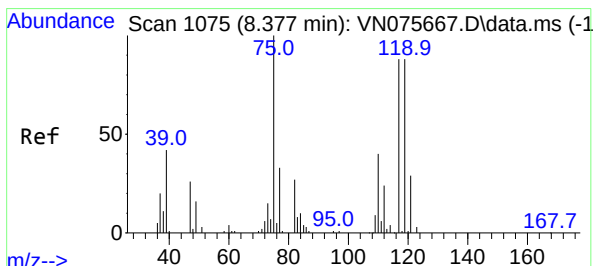
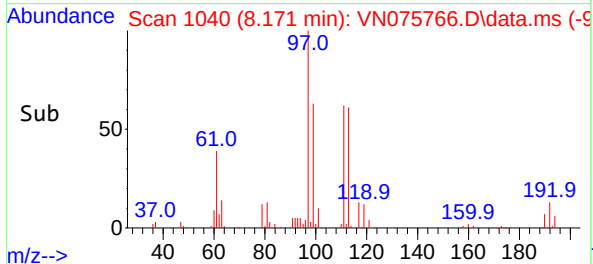
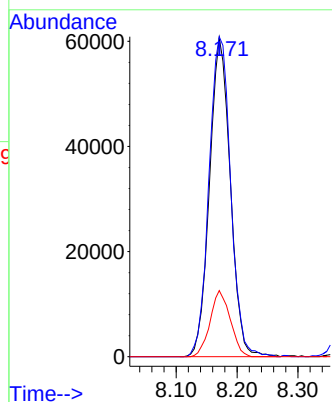
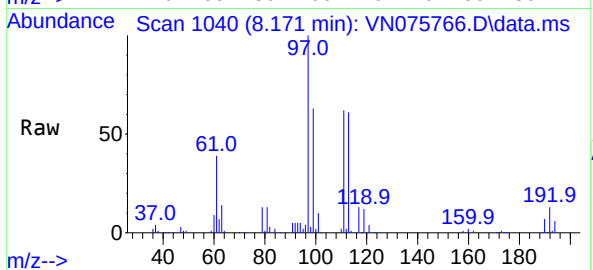




#35
Dibromofluoromethane
Concen: 50.749 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

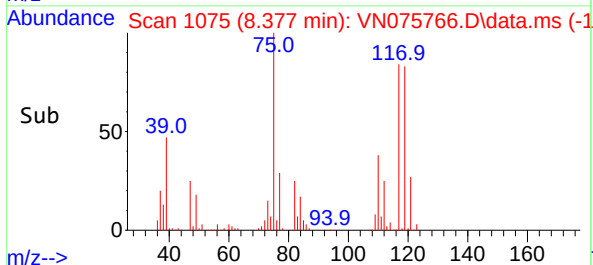
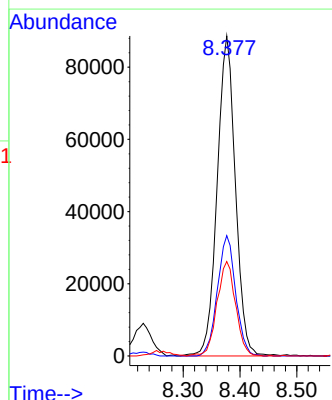
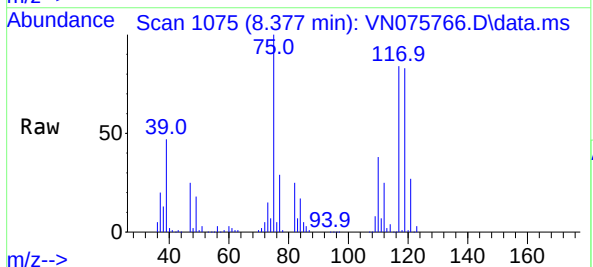
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

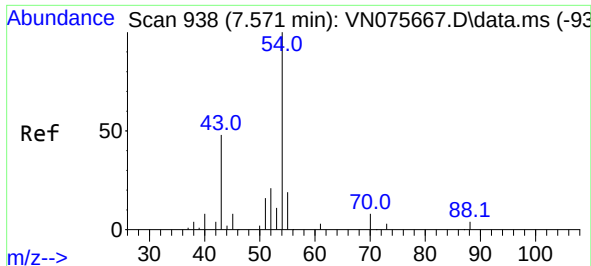
Tgt Ion:113 Resp: 143878
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 20.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 52.511 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 75 Resp: 197762
Ion Ratio Lower Upper
75 100
110 37.6 18.8 56.4
77 30.1 24.1 36.1

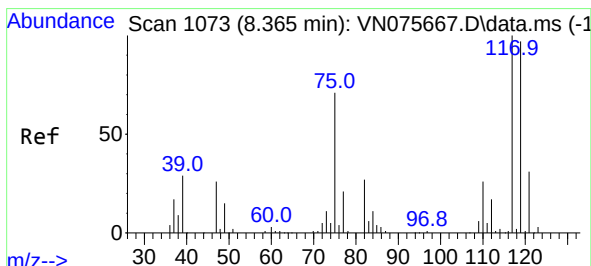
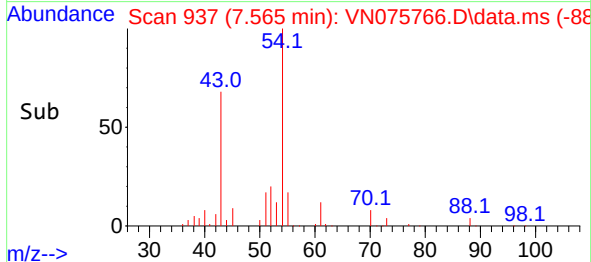
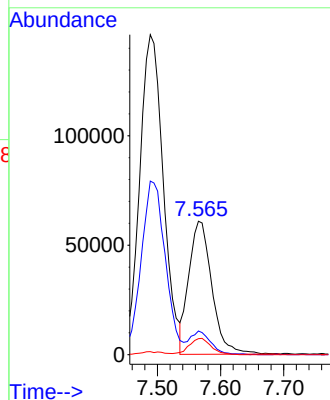
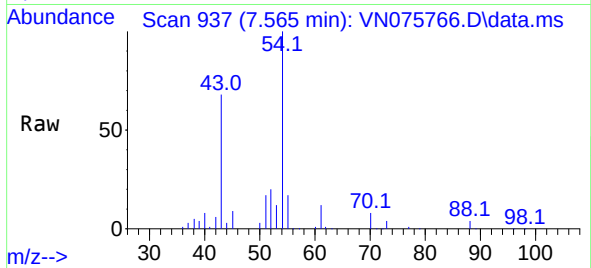




#37
Ethyl Acetate
Concen: 50.952 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

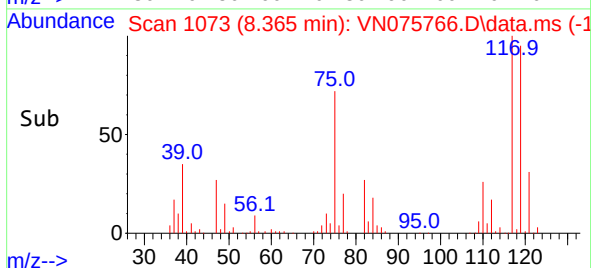
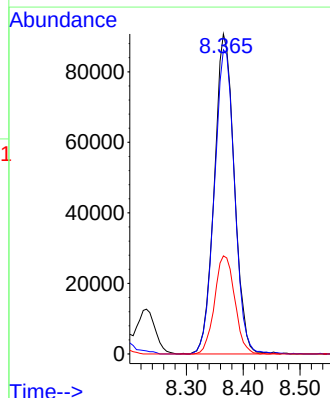
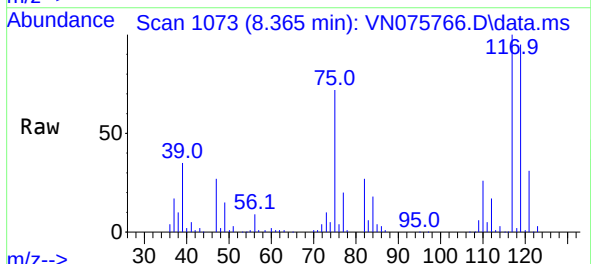
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

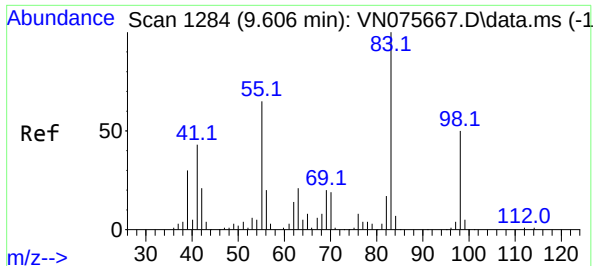
Tgt Ion: 43 Resp: 154135
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 52.510 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 117 Resp: 221335
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.6 24.5 36.7

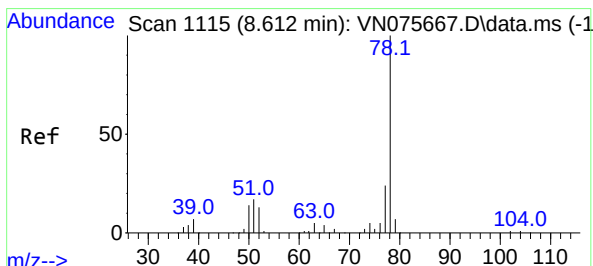
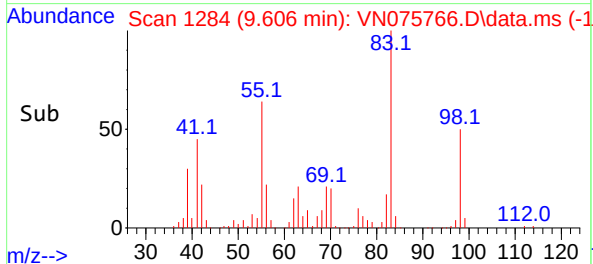
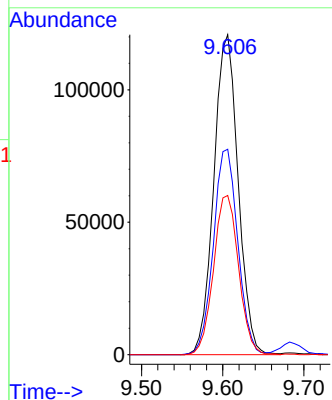
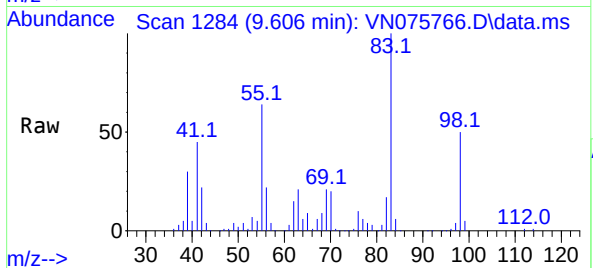




#39
Methylcyclohexane
Concen: 55.363 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

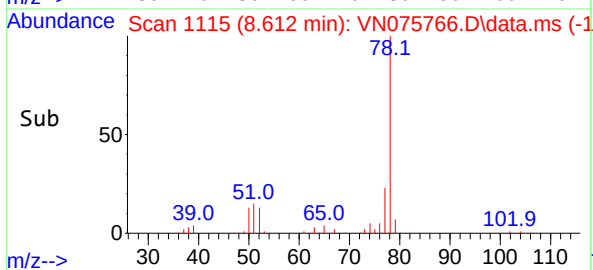
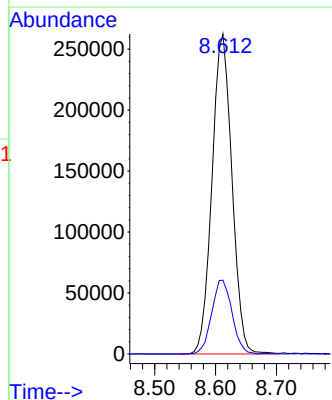
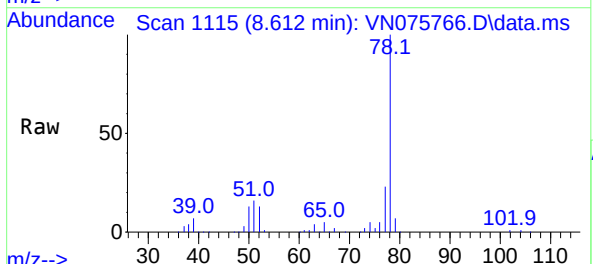
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

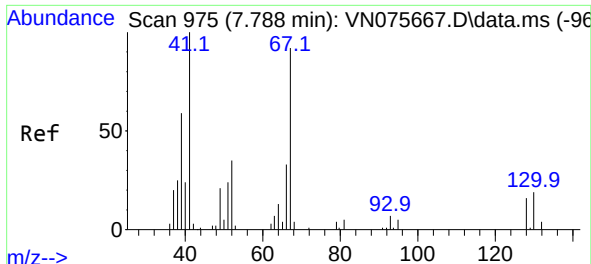
Tgt Ion: 83 Resp: 251543
Ion Ratio Lower Upper
83 100
55 64.2 51.4 77.0
98 49.8 39.8 59.8



#40
Benzene
Concen: 51.377 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 78 Resp: 596986
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7

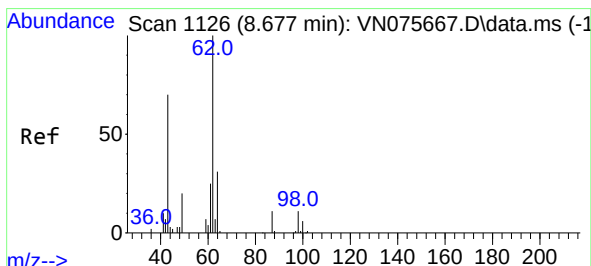
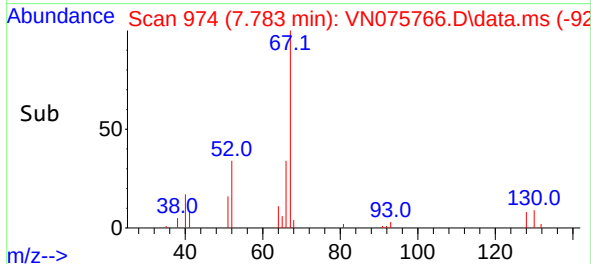
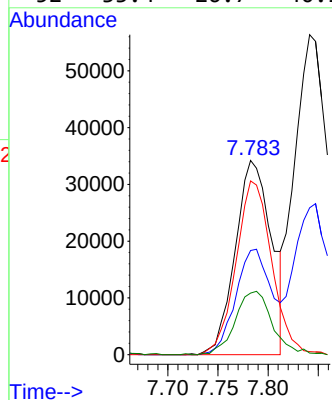
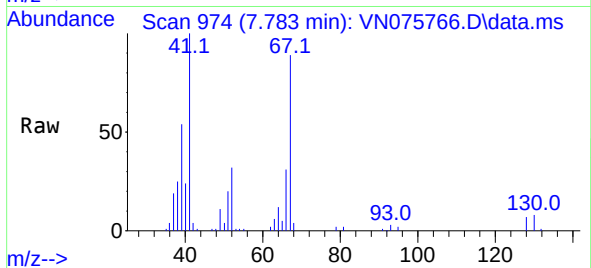




#41
Methacrylonitrile
Concen: 54.702 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

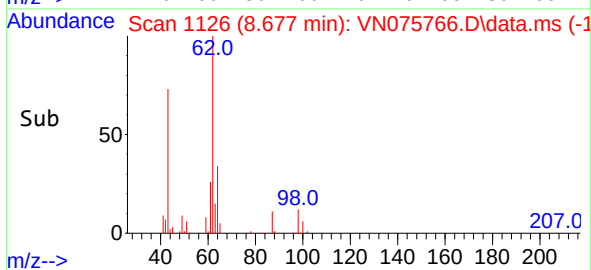
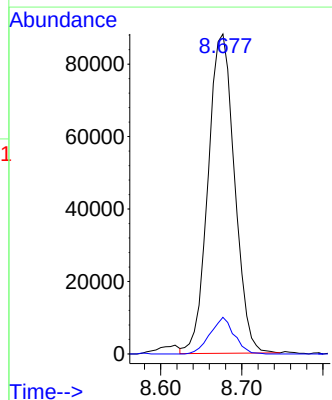
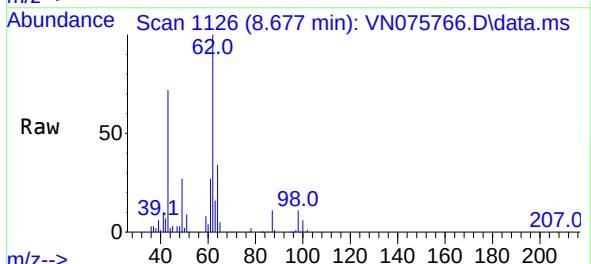
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

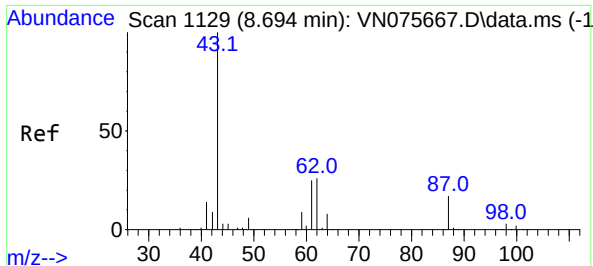
Tgt Ion: 41 Resp: 86015
Ion Ratio Lower Upper
41 100
39 53.9 43.1 64.7
67 88.4 70.7 106.1
52 33.4 26.7 40.1



#42
1,2-Dichloroethane
Concen: 51.720 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 62 Resp: 199798
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.8

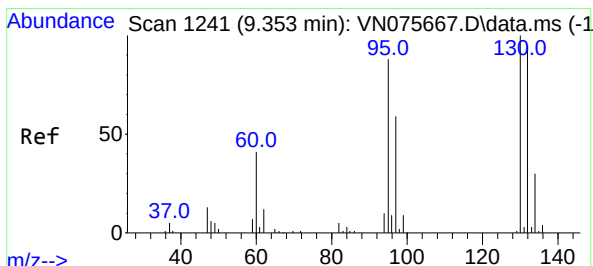
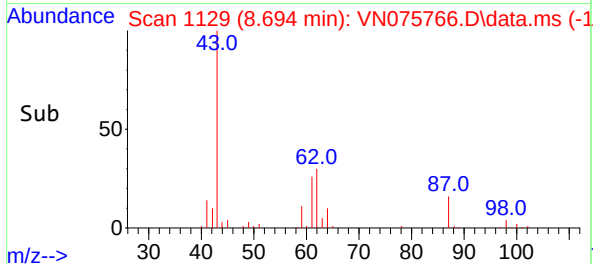
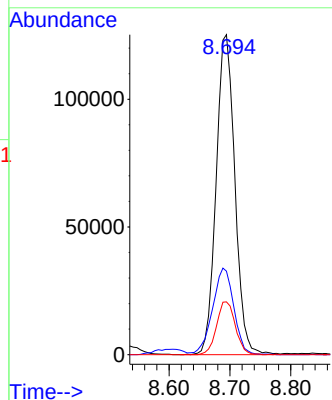
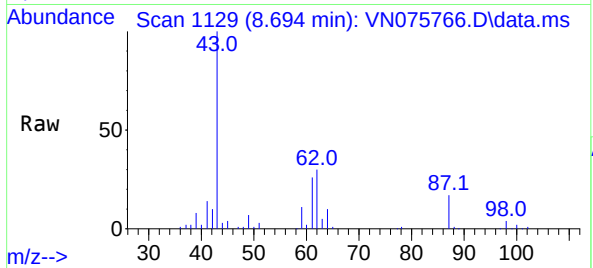




#43
Isopropyl Acetate
Concen: 53.694 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

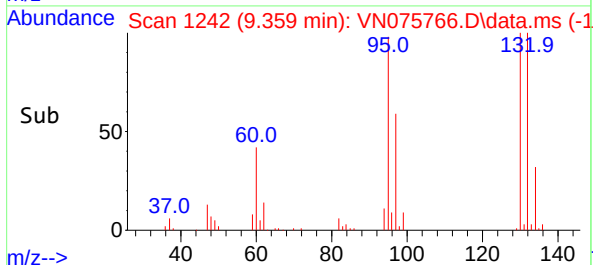
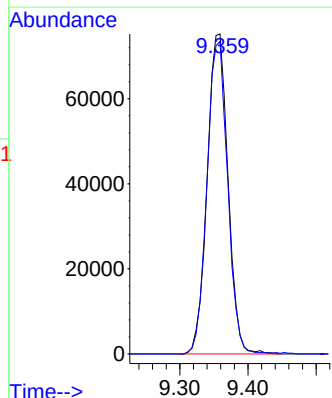
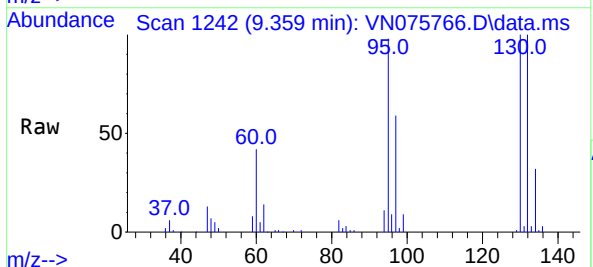
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

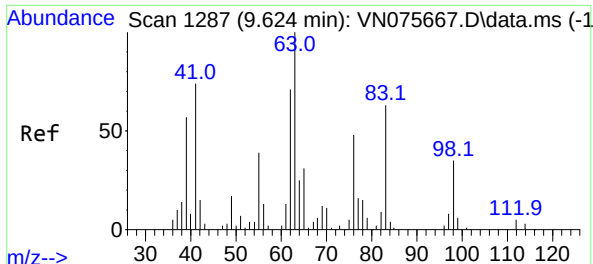
Tgt Ion: 43 Resp: 267942
Ion Ratio Lower Upper
43 100
61 30.3 24.2 36.4
87 16.6 13.3 19.9



#44
Trichloroethene
Concen: 48.848 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 130 Resp: 159905
Ion Ratio Lower Upper
130 100
95 97.7 0.0 195.4

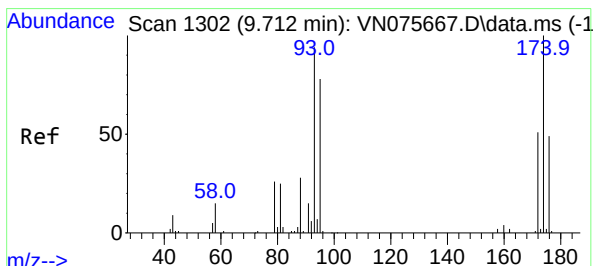
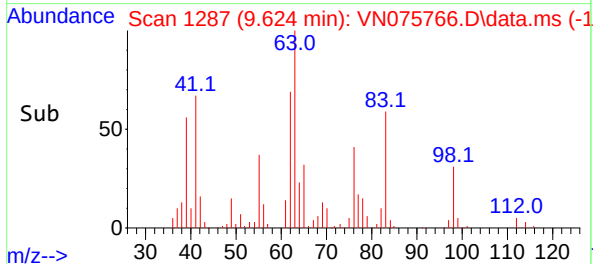
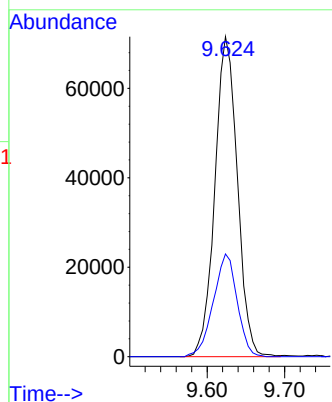
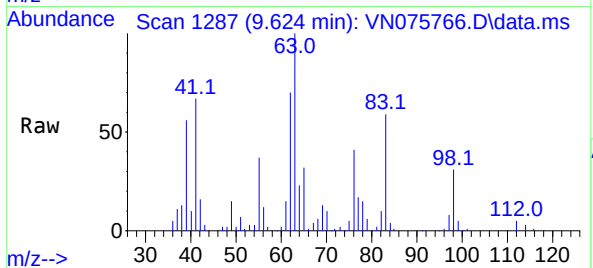




#45
1,2-Dichloropropane
Concen: 51.060 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

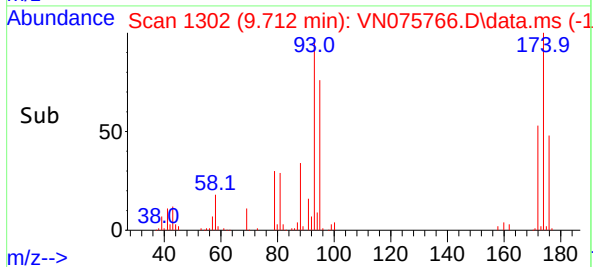
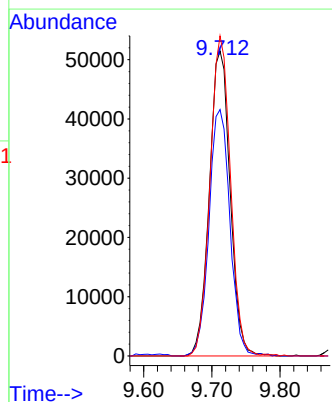
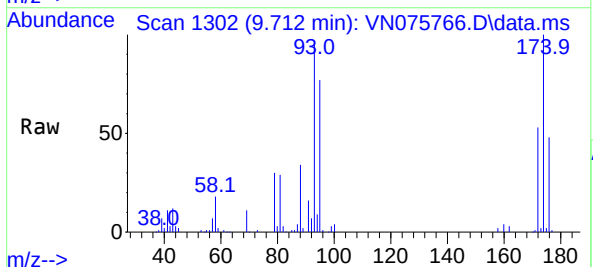
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

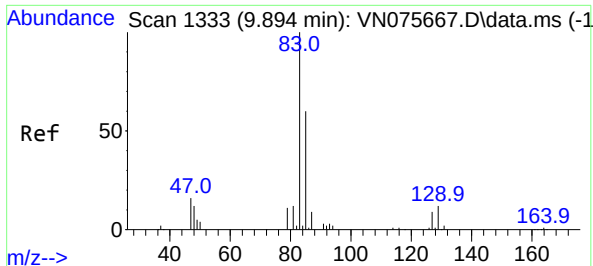
Tgt Ion: 63 Resp: 144377
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5



#46
Dibromomethane
Concen: 52.142 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 93 Resp: 109354
Ion Ratio Lower Upper
93 100
95 81.5 65.2 97.8
174 103.0 82.4 123.6

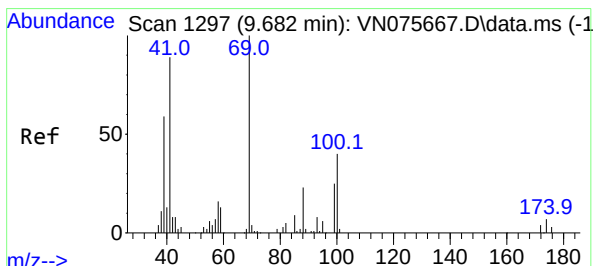
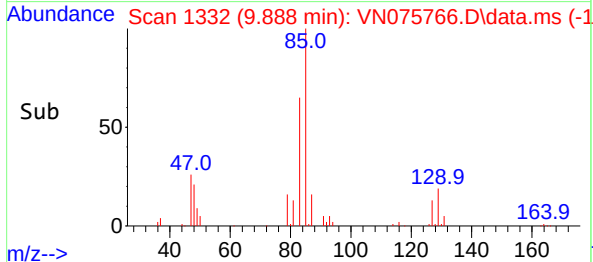
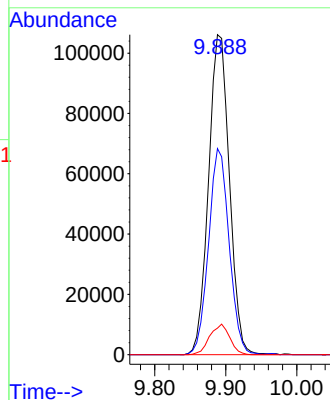
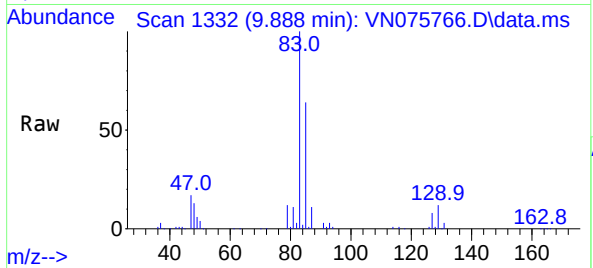




#47
Bromodichloromethane
Concen: 52.665 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

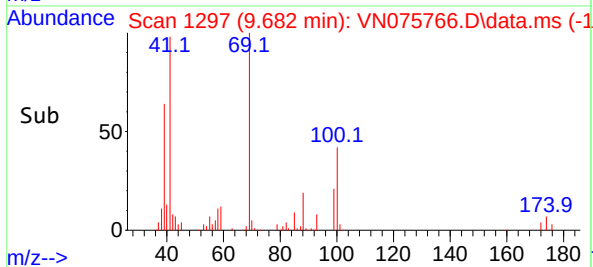
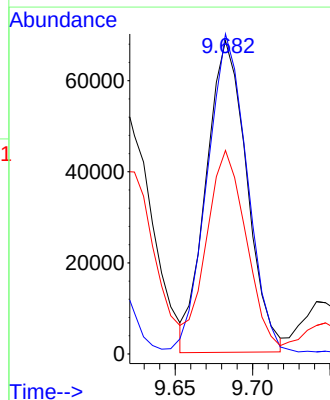
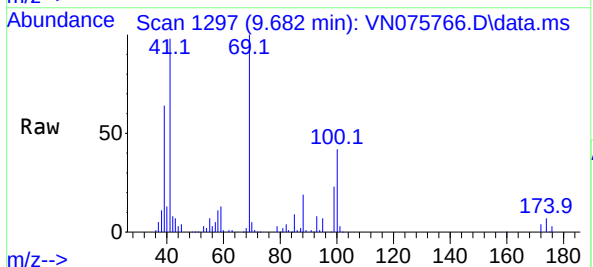
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

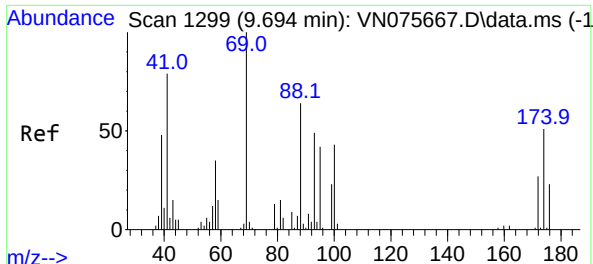
Tgt Ion: 83 Resp: 216599
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 55.554 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 41 Resp: 124860
Ion Ratio Lower Upper
41 100
69 102.4 81.9 122.9
39 64.5 51.6 77.4

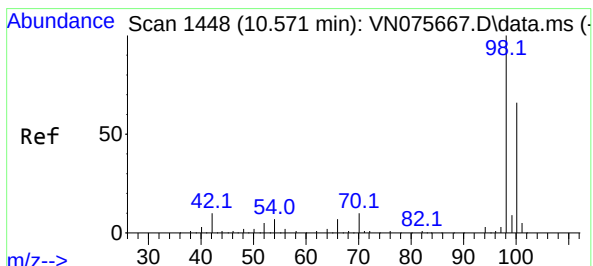
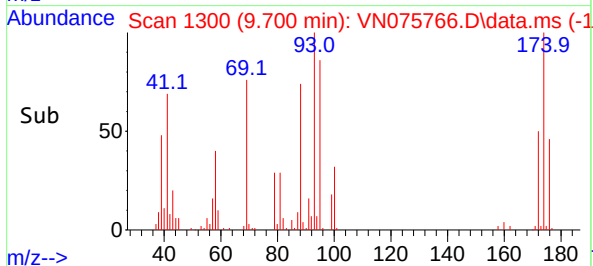
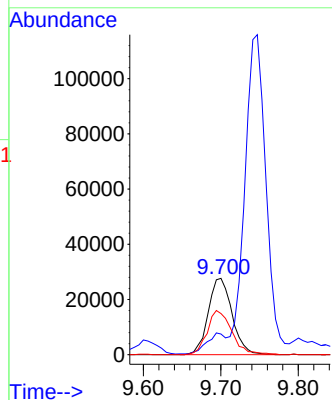
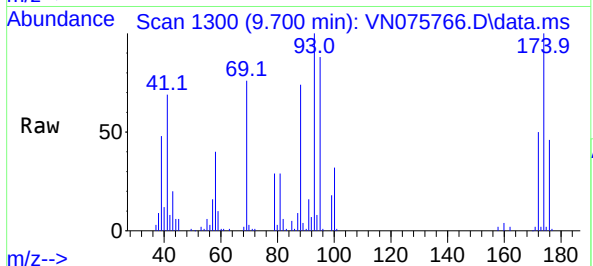




#49
1,4-Dioxane
Concen: 1070.408 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

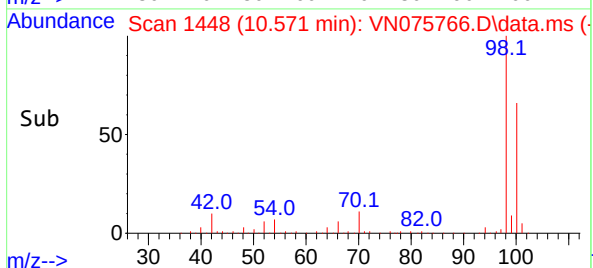
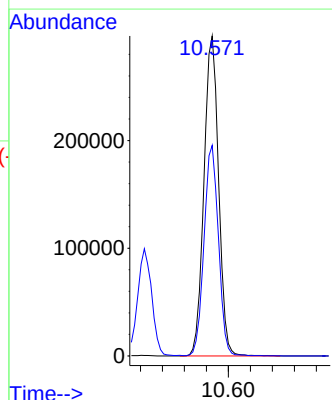
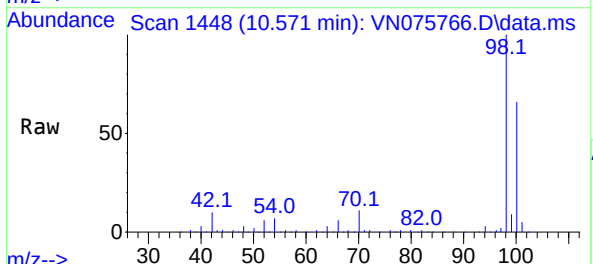
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

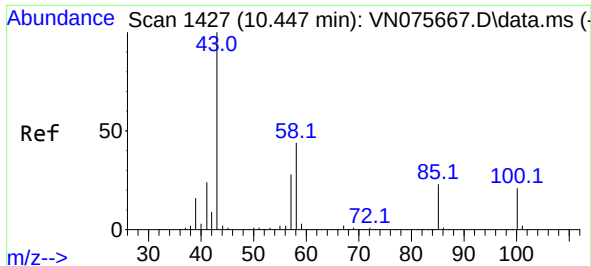
Tgt Ion: 88 Resp: 59144
Ion Ratio Lower Upper
88 100
43 21.4 17.1 25.7
58 59.8 47.8 71.8



#50
Toluene-d8
Concen: 51.751 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 98 Resp: 548557
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

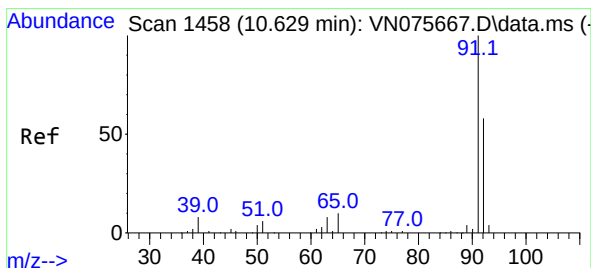
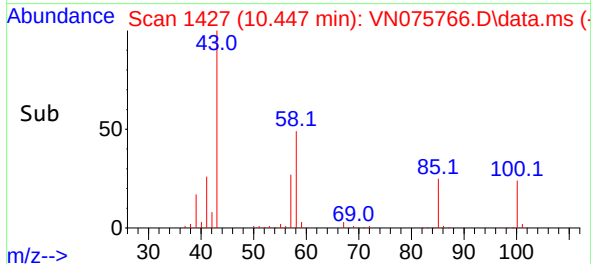
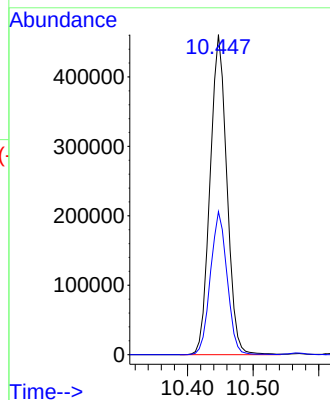
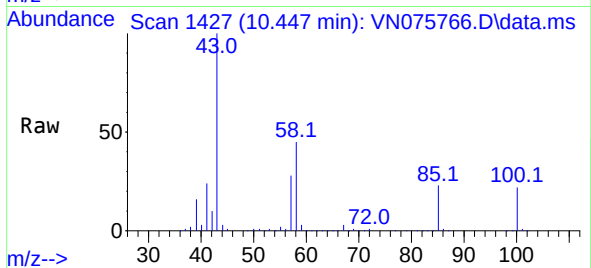




#51
4-Methyl-2-Pentanone
Concen: 271.453 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

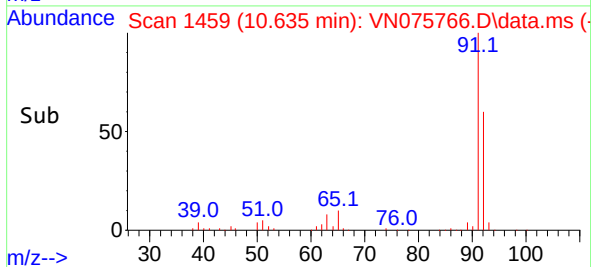
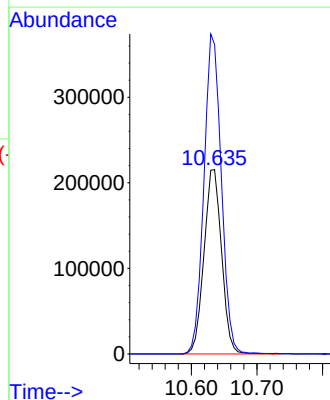
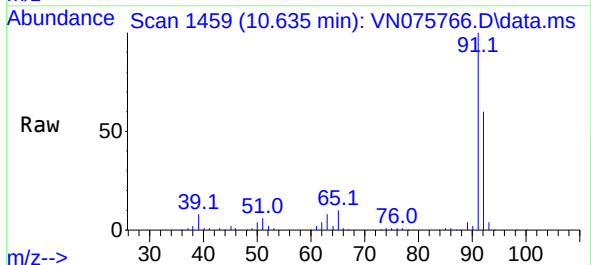
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

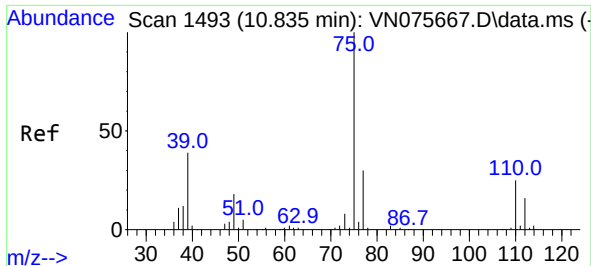
Tgt Ion: 43 Resp: 819196
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3



#52
Toluene
Concen: 53.197 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 92 Resp: 402573
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

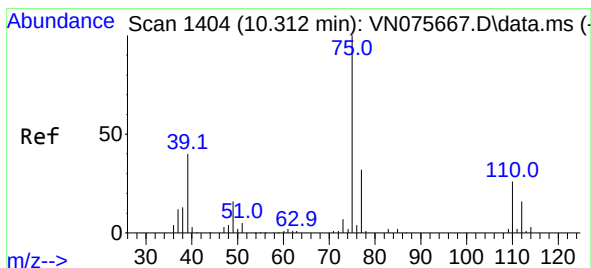
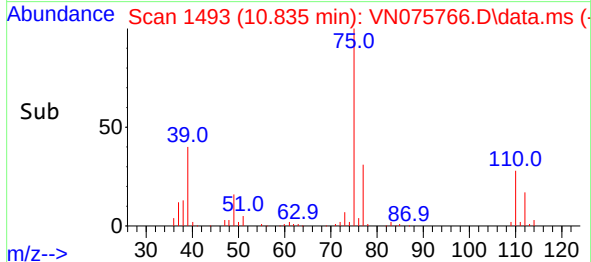
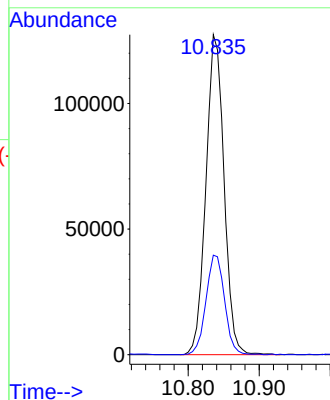
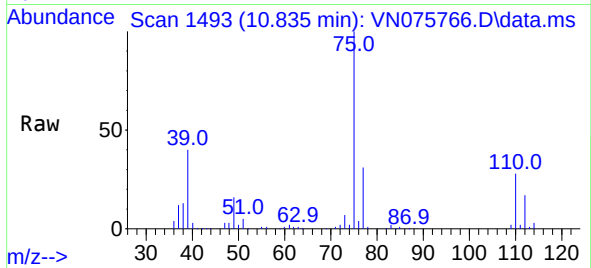




#53
t-1,3-Dichloropropene
Concen: 56.140 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

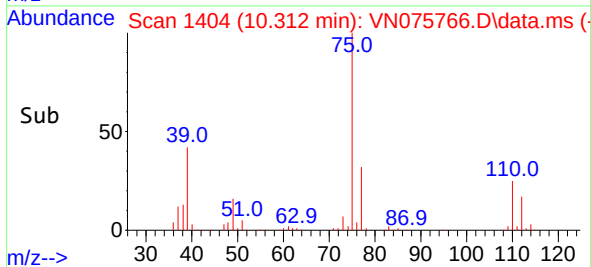
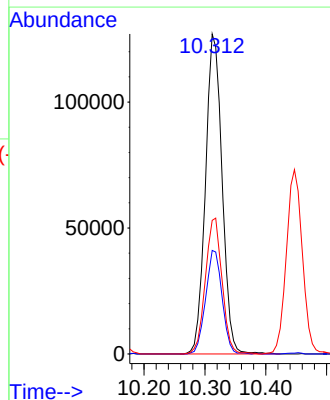
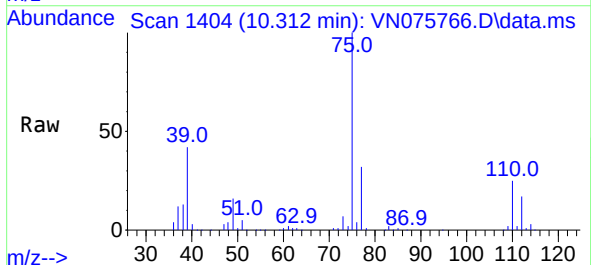
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

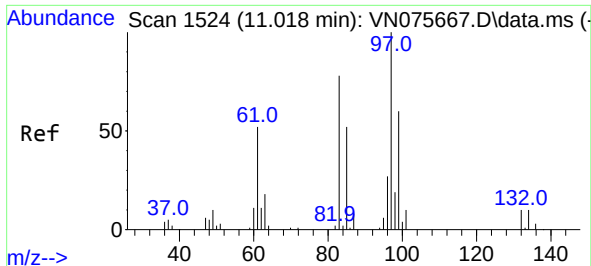
Tgt Ion: 75 Resp: 226016
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.687 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 75 Resp: 241731
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
39 41.8 33.4 50.2



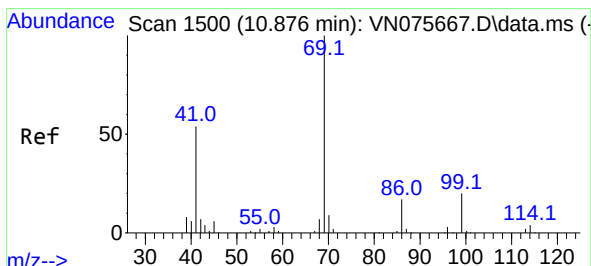
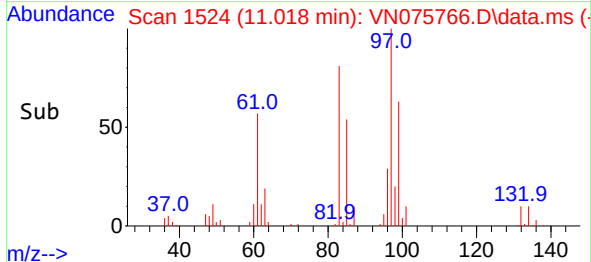
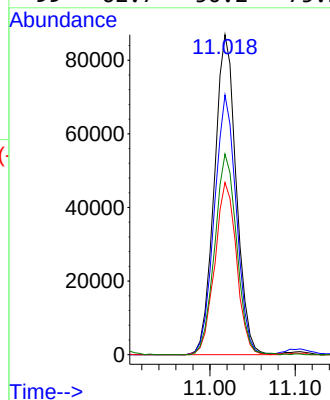
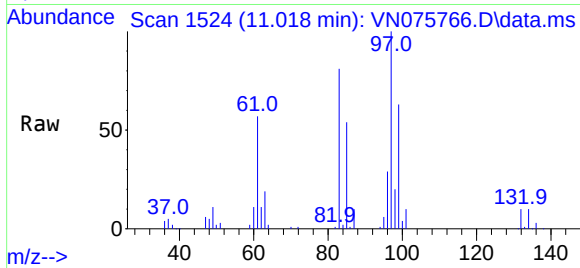


#55
1,1,2-Trichloroethane
Concen: 52.378 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 155581

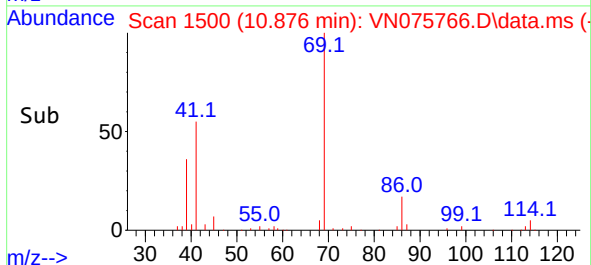
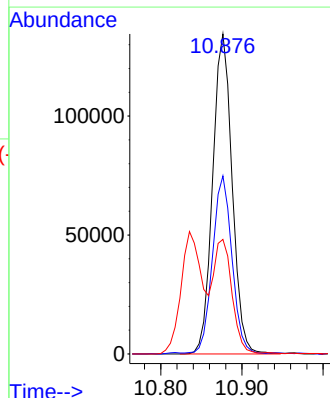
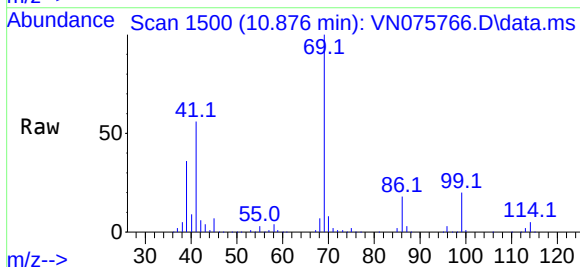
Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.0	97.4
85	53.8	43.0	64.6
99	62.7	50.2	75.2

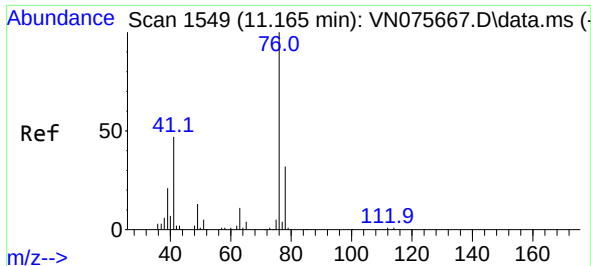


#56
Ethyl methacrylate
Concen: 56.831 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 69 Resp: 224223

Ion	Ratio	Lower	Upper
69	100		
41	55.3	44.2	66.4
39	33.0	26.4	39.6

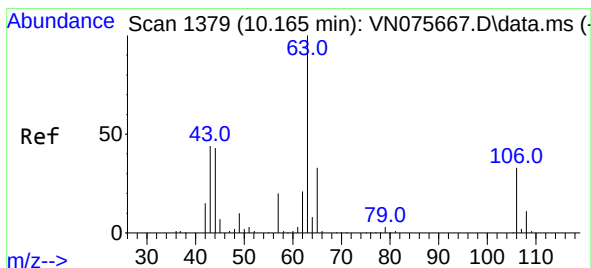
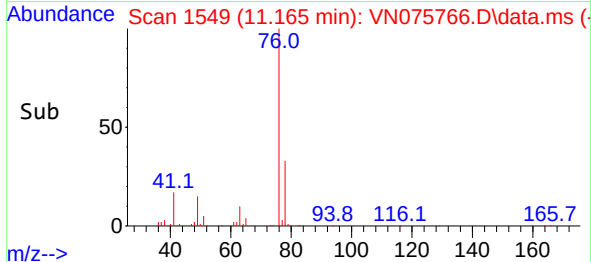
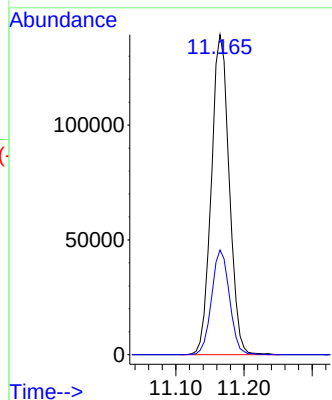
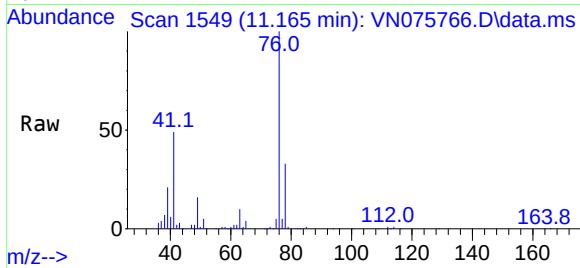




#57
1,3-Dichloropropane
Concen: 52.238 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

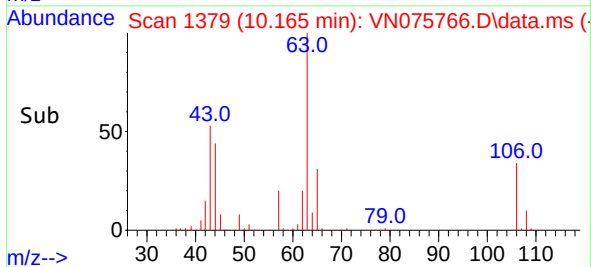
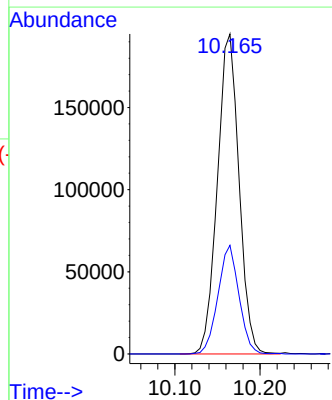
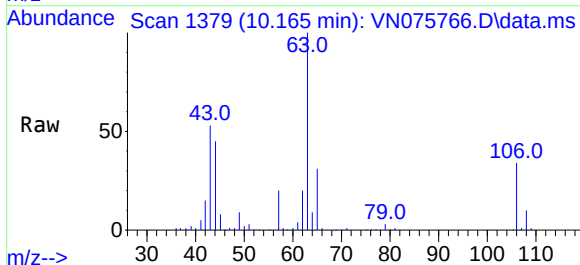
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

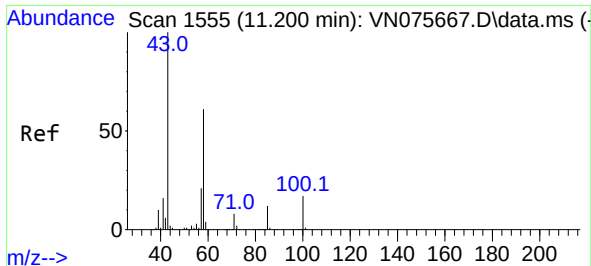
Tgt Ion: 76 Resp: 254517
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 273.584 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 63 Resp: 343661
Ion Ratio Lower Upper
63 100
106 33.0 26.4 39.6

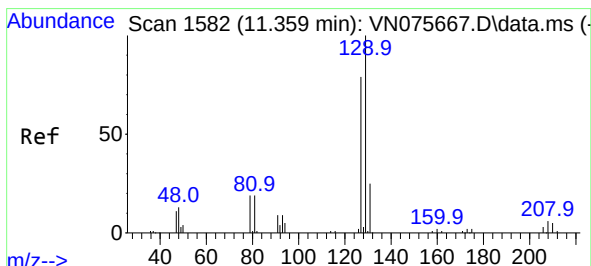
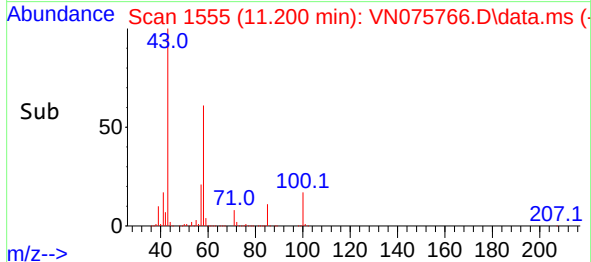
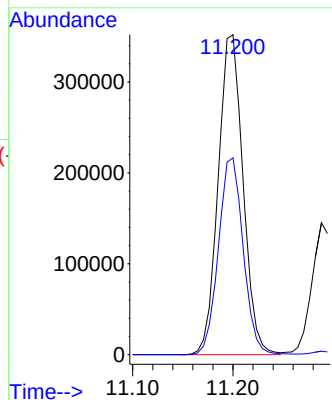
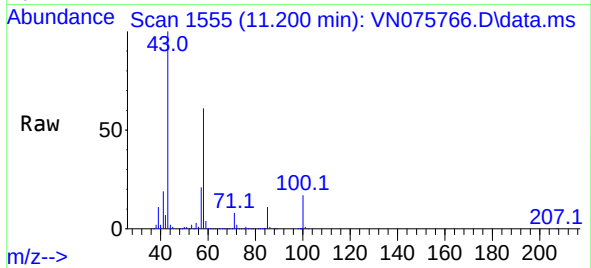




#59
2-Hexanone
Concen: 274.823 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

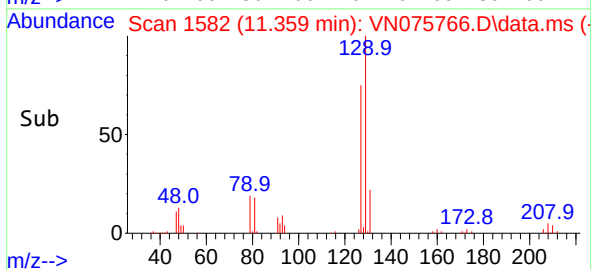
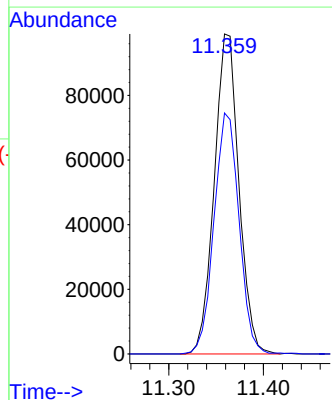
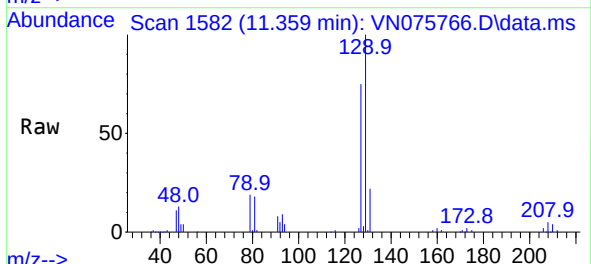
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

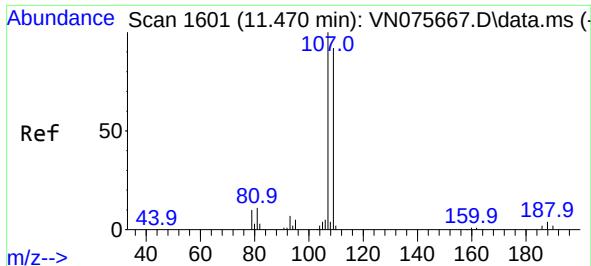
Tgt Ion: 43 Resp: 604830
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0



#60
Dibromochloromethane
Concen: 54.291 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:129 Resp: 179339
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

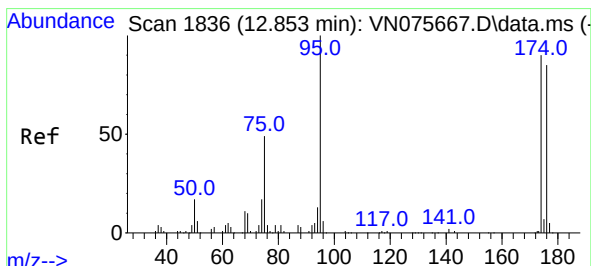
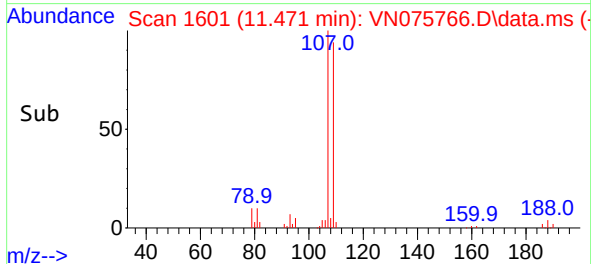
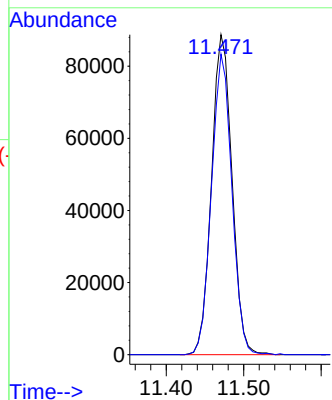
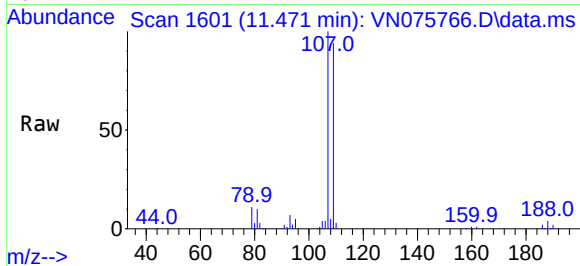




#61
1,2-Dibromoethane
Concen: 54.166 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

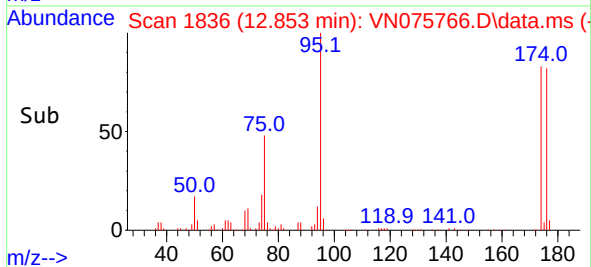
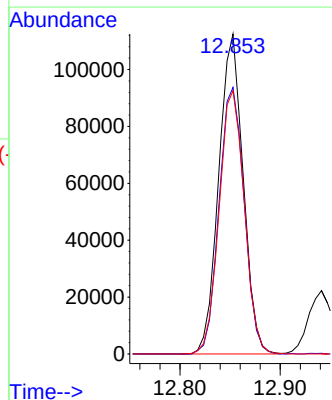
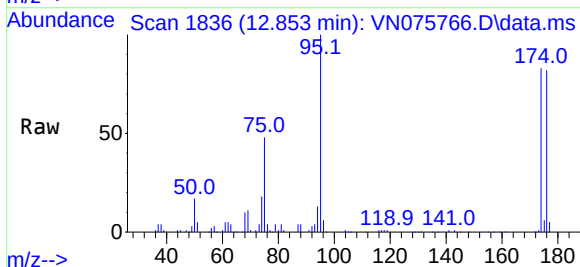
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

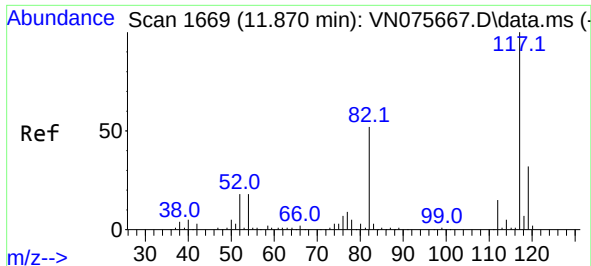
Tgt Ion:107 Resp: 162818
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 54.008 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 95 Resp: 189613
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.6
176 84.6 0.0 169.2

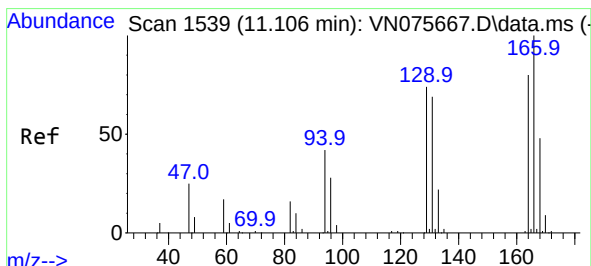
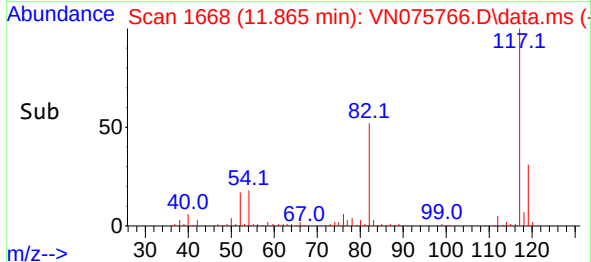
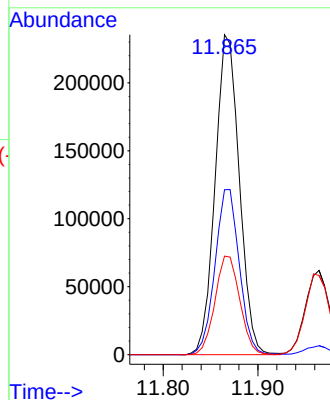
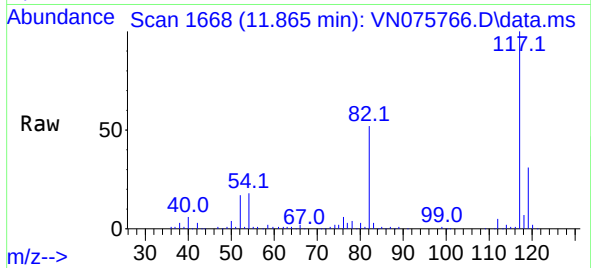




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

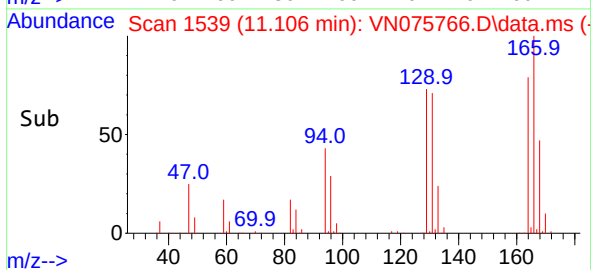
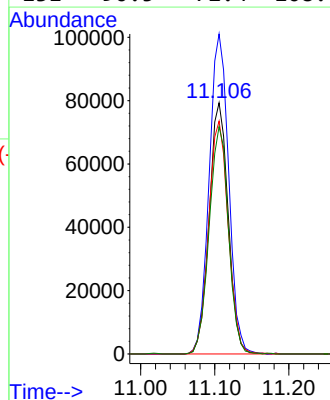
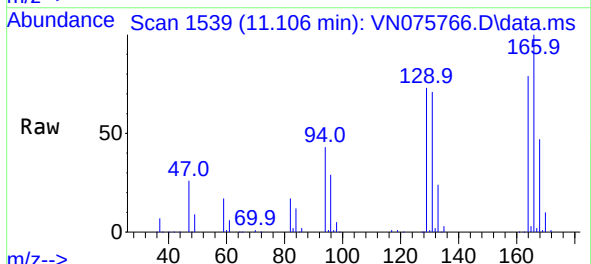
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

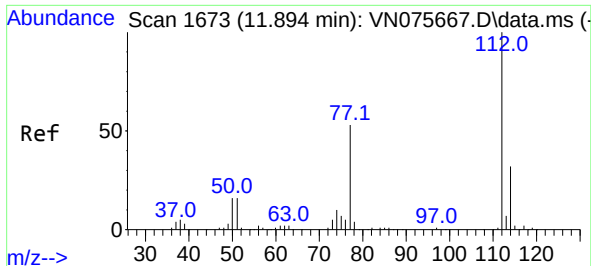
Tgt Ion:117 Resp: 418074
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 30.8 24.6 37.0



#64
Tetrachloroethene
Concen: 48.308 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:164 Resp: 142118
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 92.7 74.2 111.2
131 90.5 72.4 108.6

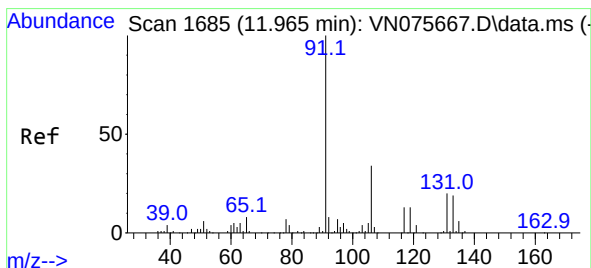
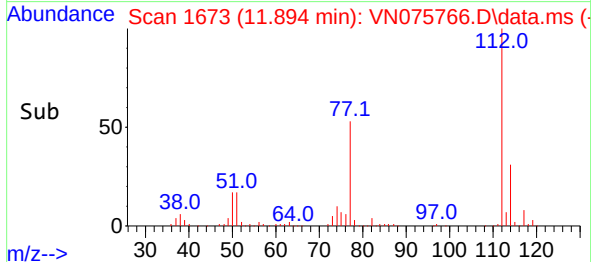
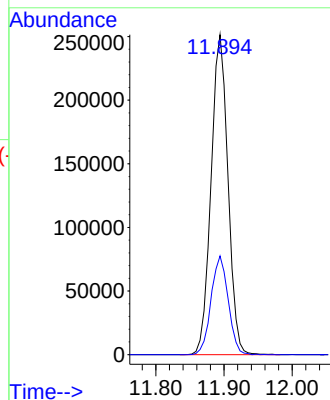
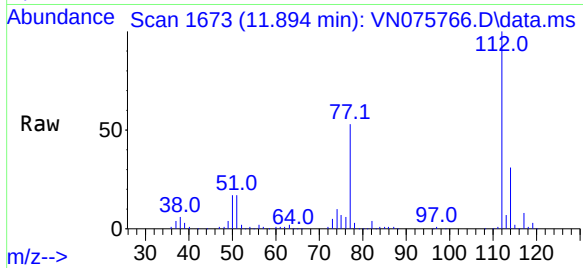




#65
Chlorobenzene
Concen: 50.535 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

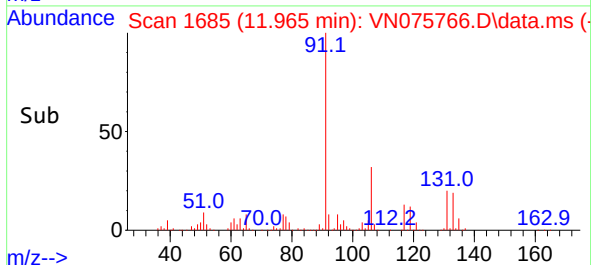
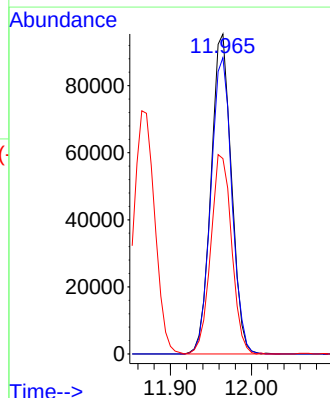
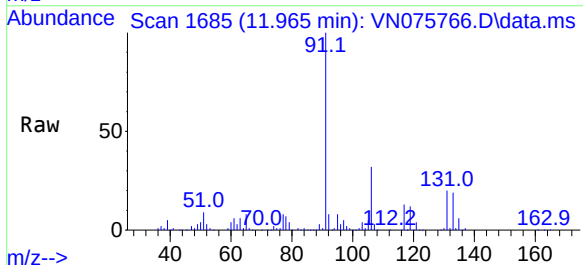
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

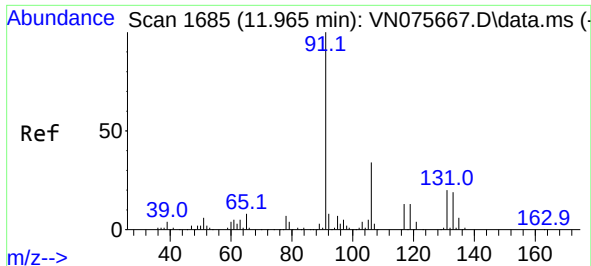
Tgt Ion:112 Resp: 433637
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.382 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:131 Resp: 166488
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 63.8 31.9 95.7

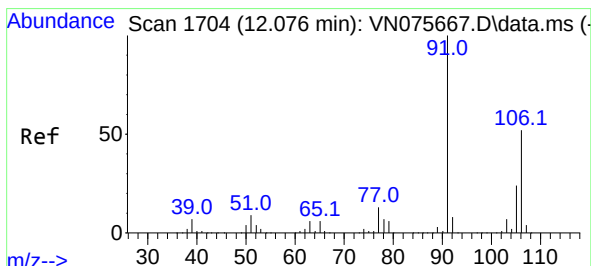
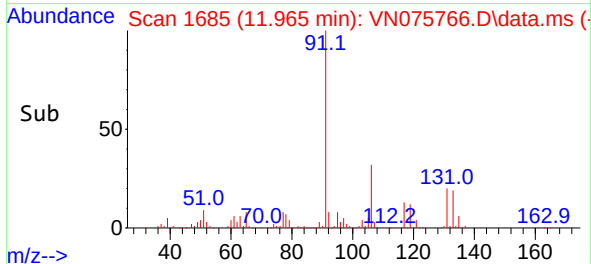
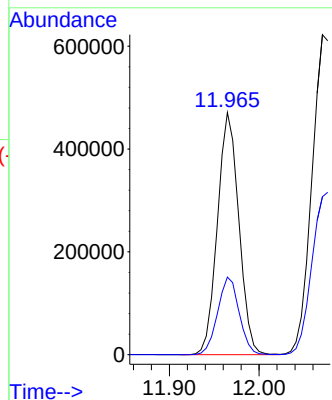
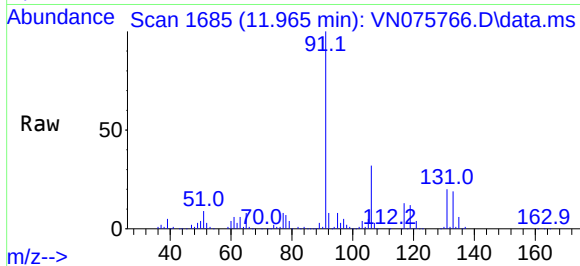




#67
Ethyl Benzene
Concen: 53.812 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

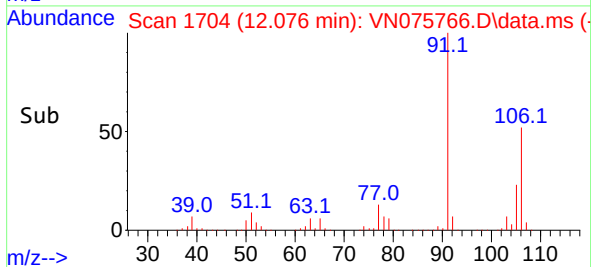
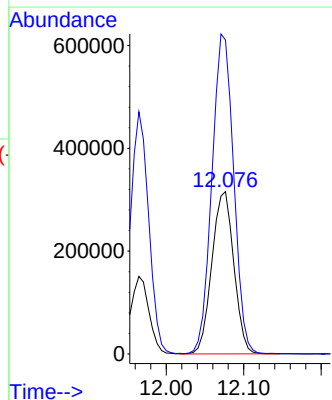
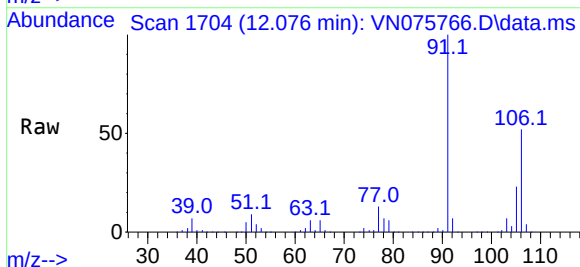
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

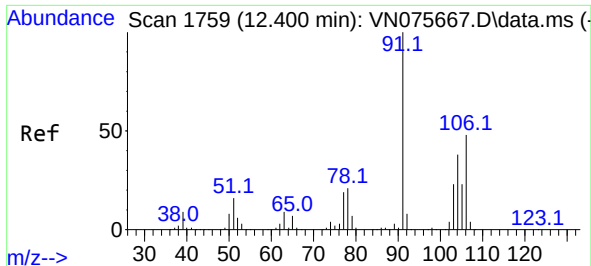
Tgt Ion: 91 Resp: 779318
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5



#68
m/p-Xylenes
Concen: 108.075 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:106 Resp: 619498
Ion Ratio Lower Upper
106 100
91 195.8 156.6 235.0

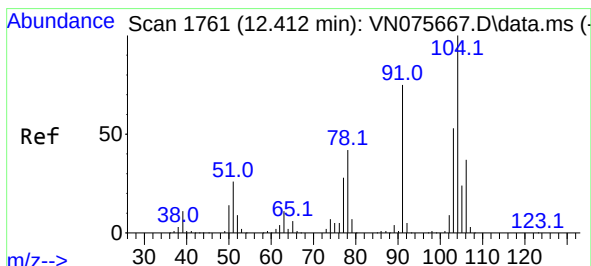
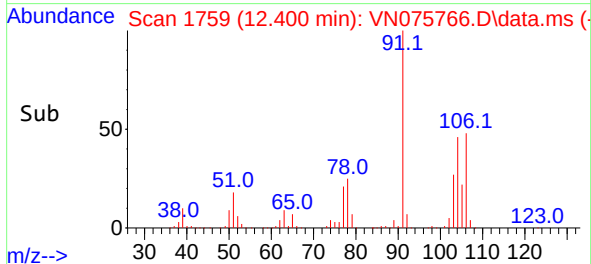
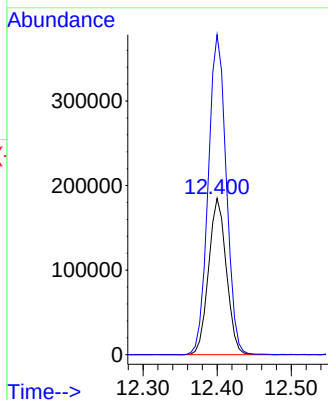
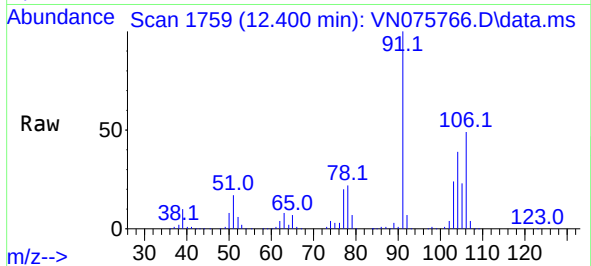




#69
o-Xylene
Concen: 54.256 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

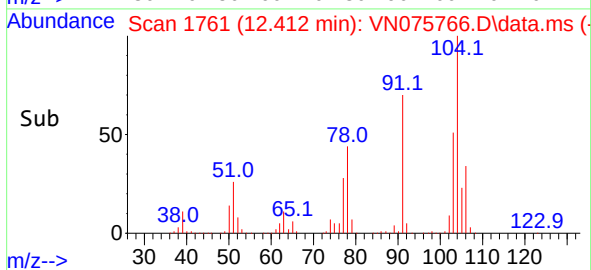
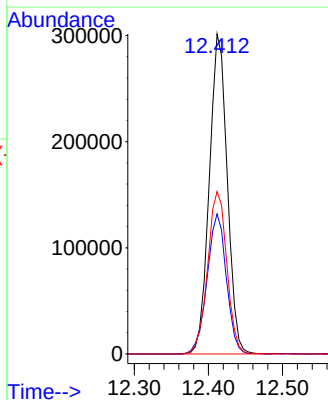
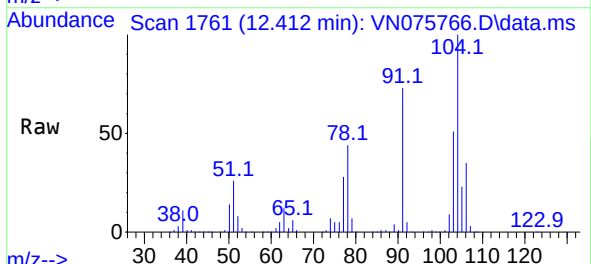
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

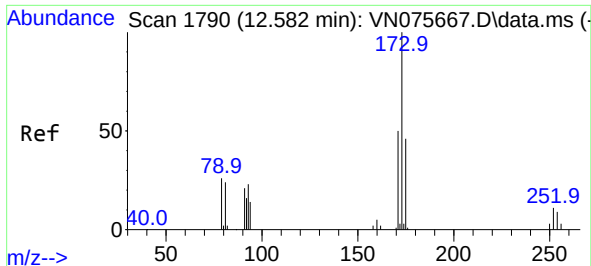
Tgt Ion:106 Resp: 307766
Ion Ratio Lower Upper
106 100
91 207.7 103.8 311.6



#70
Styrene
Concen: 56.208 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:104 Resp: 506960
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.4 43.5 65.3

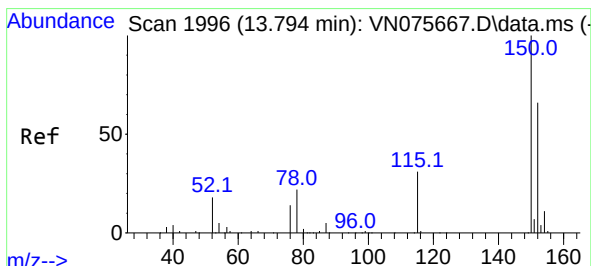
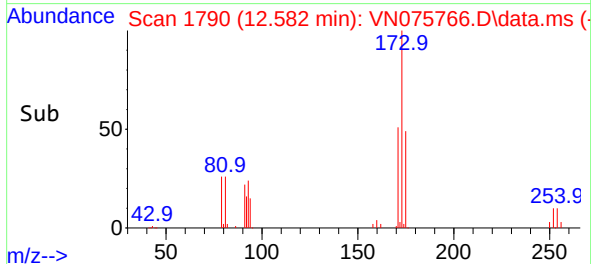
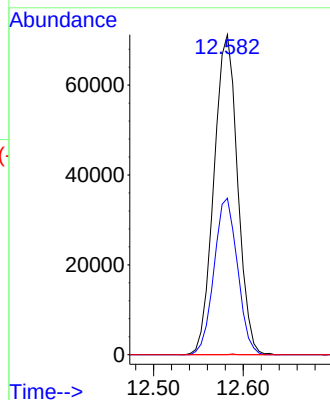
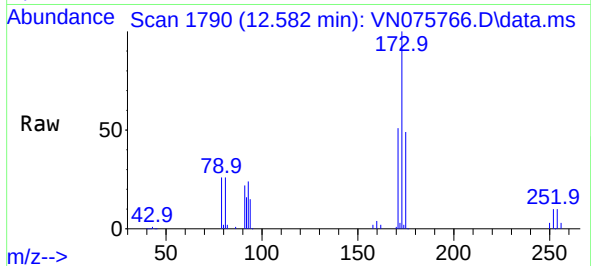




#71
Bromoform
Concen: 56.339 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

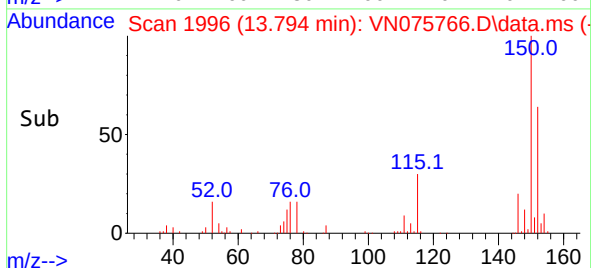
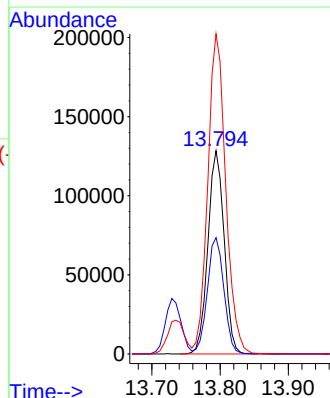
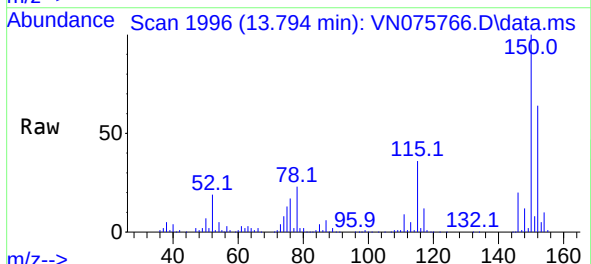
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

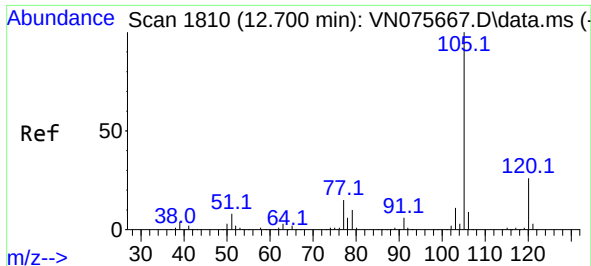
Tgt Ion:173 Resp: 130297
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:152 Resp: 213417
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 173.5 0.0 347.0

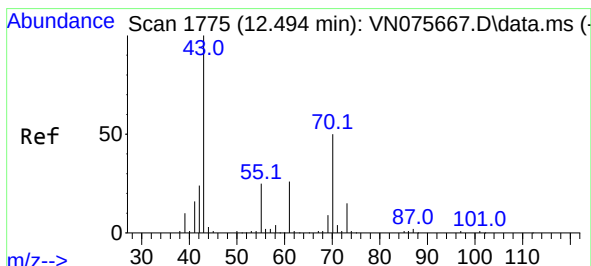
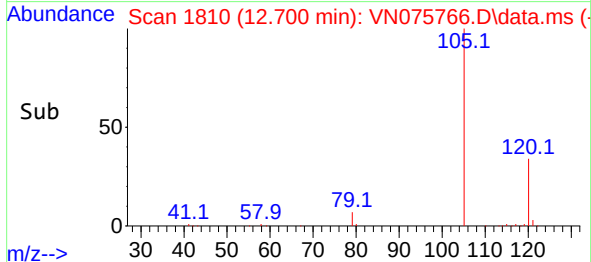
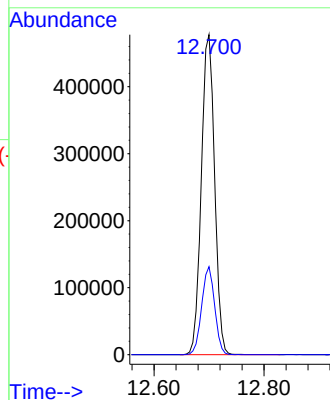
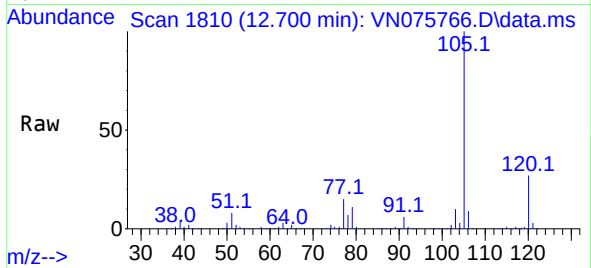




#73
Isopropylbenzene
Concen: 51.991 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

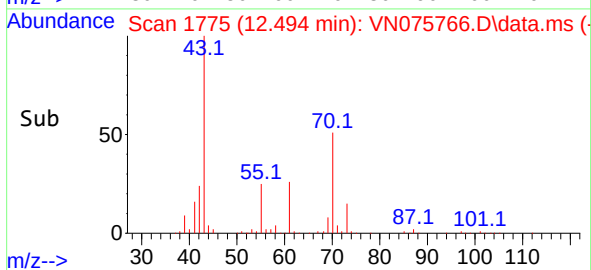
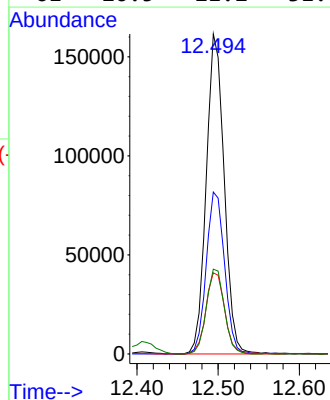
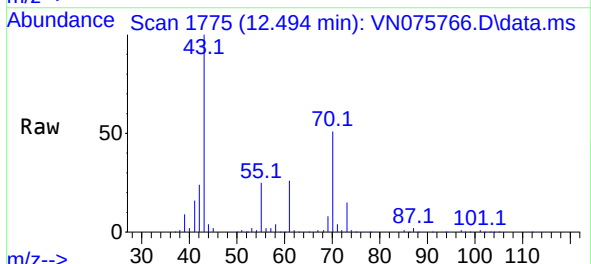
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

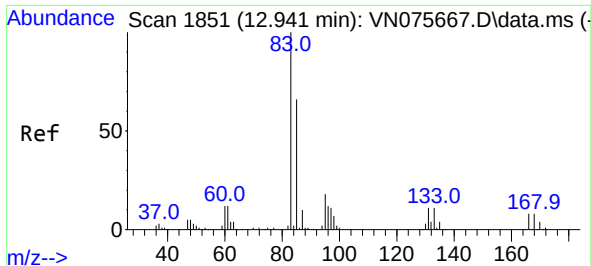
Tgt Ion:105 Resp: 801831
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 54.759 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 43 Resp: 247755
Ion Ratio Lower Upper
43 100
70 51.7 41.4 62.0
55 26.6 21.3 31.9
61 26.5 21.2 31.8

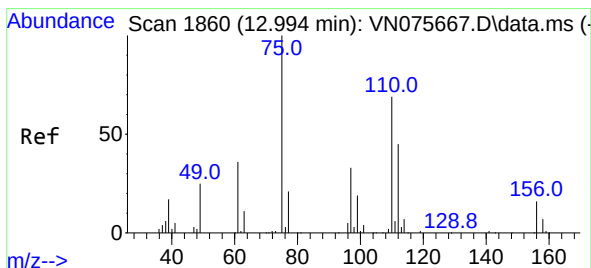
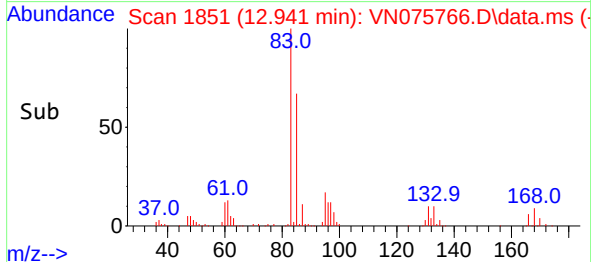
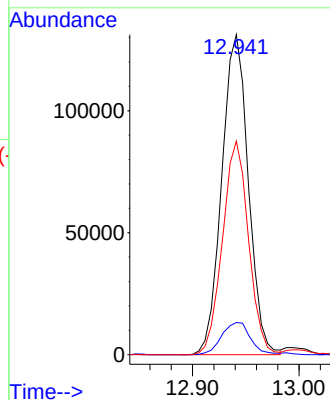
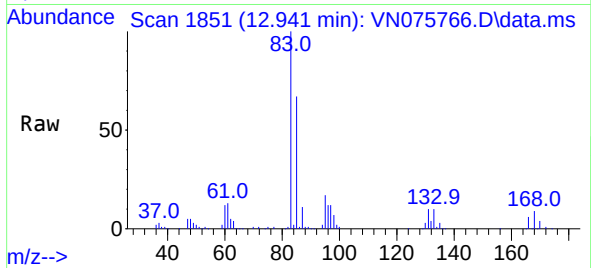




#75
1,1,2,2-Tetrachloroethane
Concen: 47.653 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

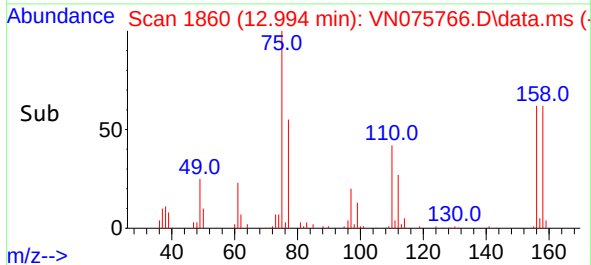
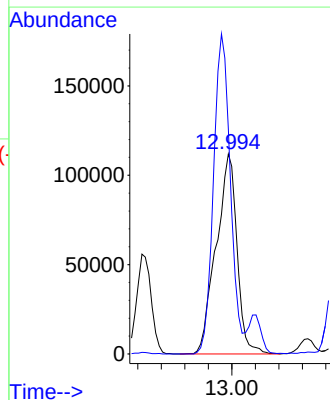
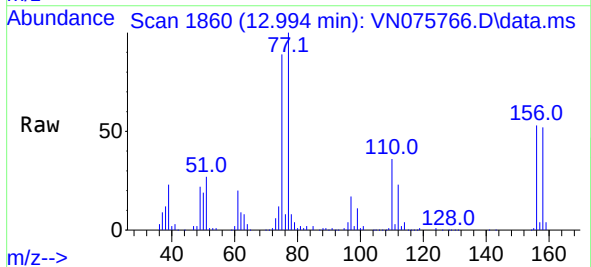
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

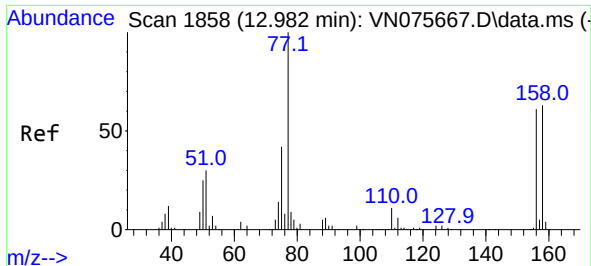
Tgt Ion: 83 Resp: 227193
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 64.204 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 75 Resp: 276203
Ion Ratio Lower Upper
75 100
77 130.0 82.6 247.8

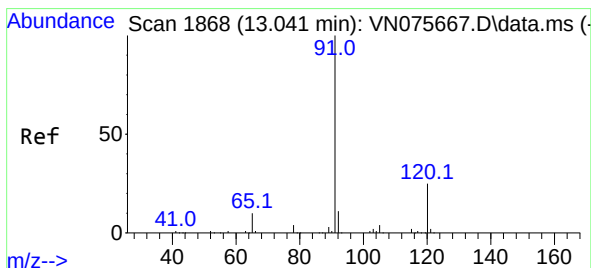
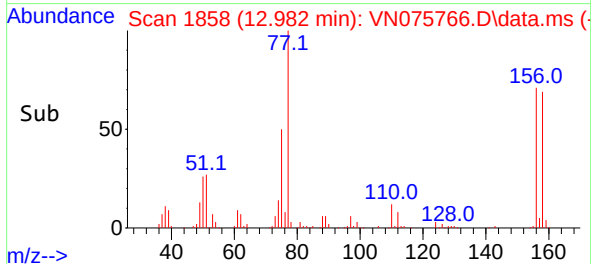
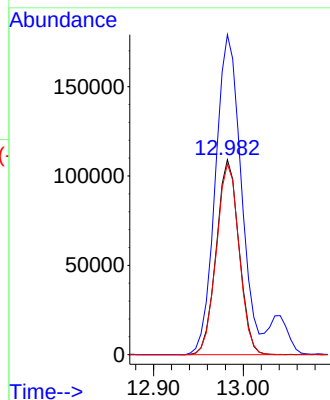
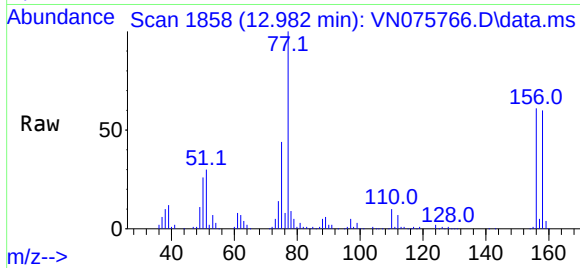




#77
Bromobenzene
Concen: 49.048 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

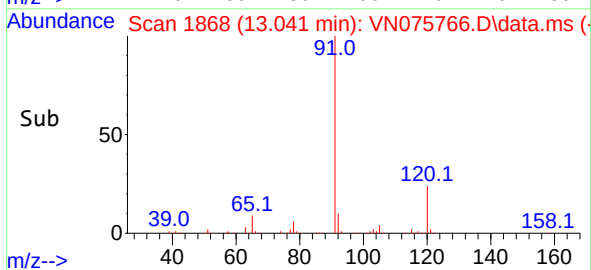
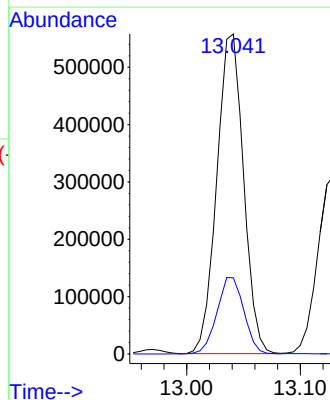
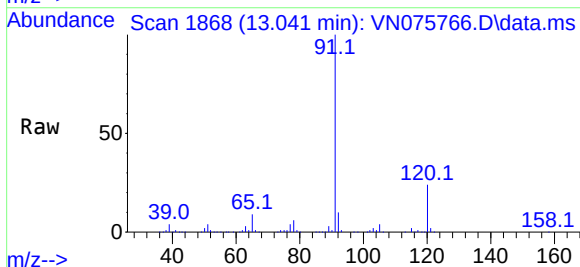
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

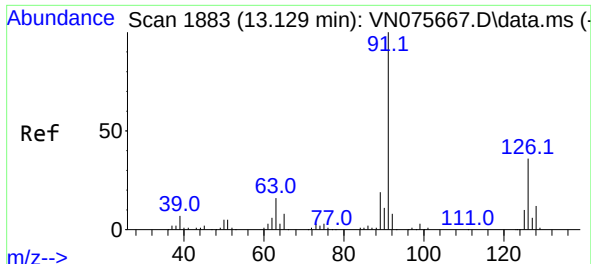
Tgt Ion:156 Resp: 191438
Ion Ratio Lower Upper
156 100
77 187.5 93.8 281.3
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 53.632 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 91 Resp: 912282
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1





#79

2-Chlorotoluene

Concen: 50.559 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

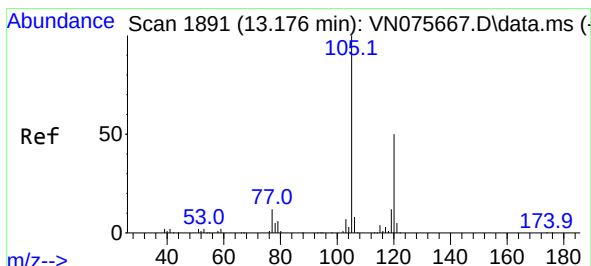
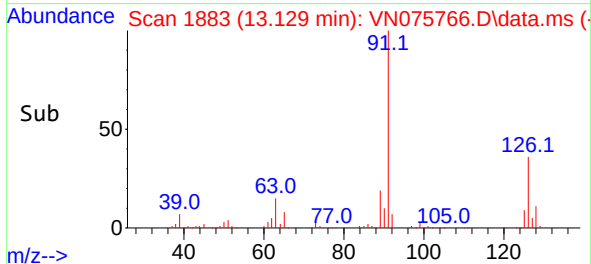
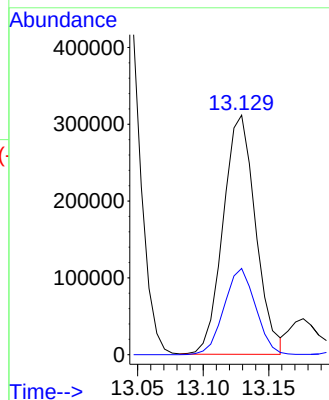
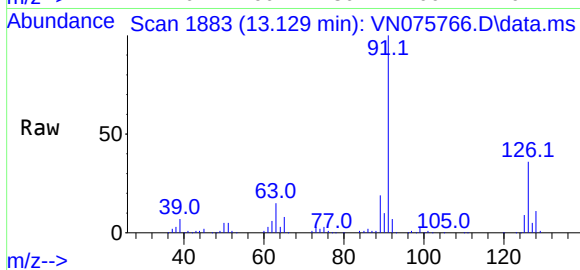
VSTDICCC050

Tgt Ion: 91 Resp: 536845

Ion Ratio Lower Upper

91 100

126 35.0 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 52.516 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075766.D

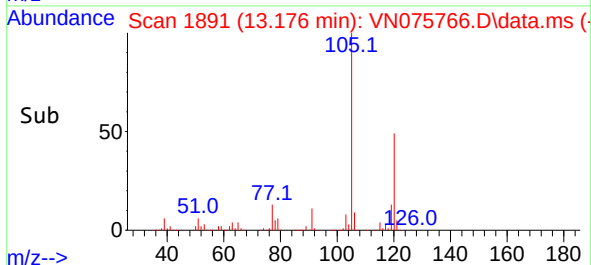
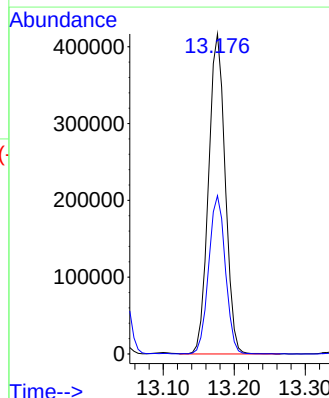
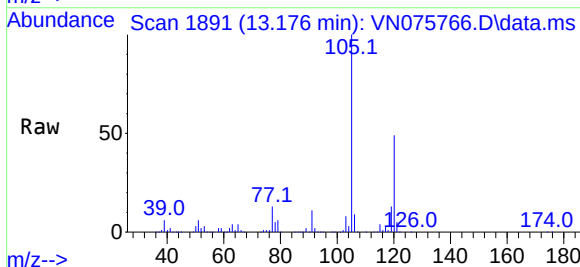
Acq: 14 Dec 2022 12:08

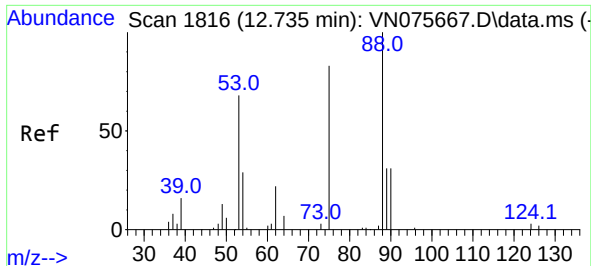
Tgt Ion: 105 Resp: 677859

Ion Ratio Lower Upper

105 100

120 49.4 24.7 74.1

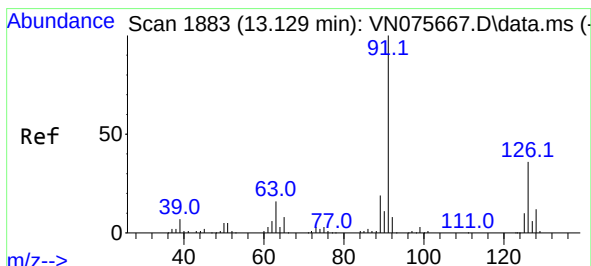
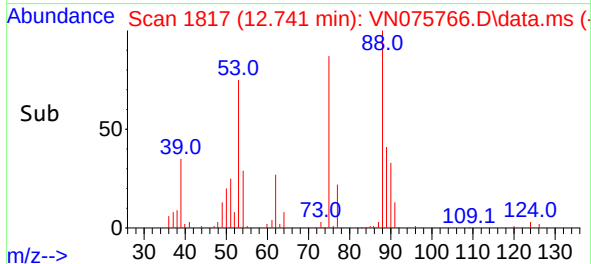
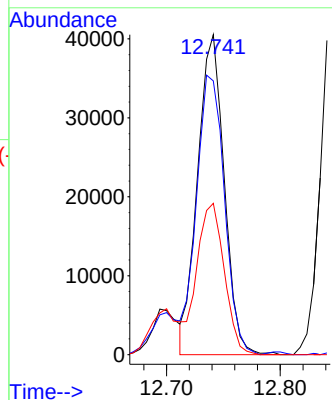
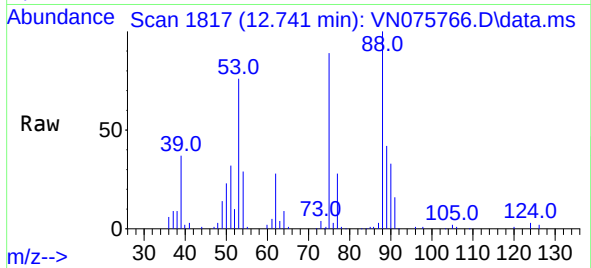




#81
trans-1,4-Dichloro-2-butene
Concen: 55.169 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

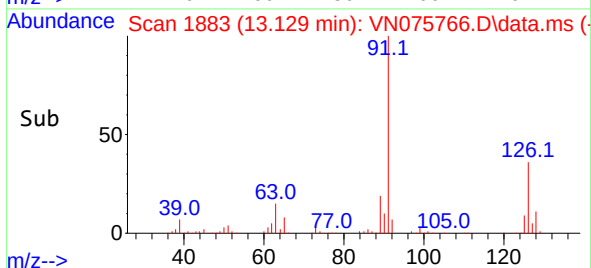
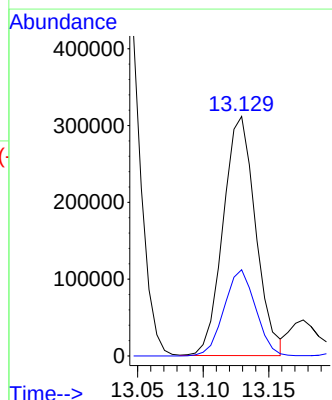
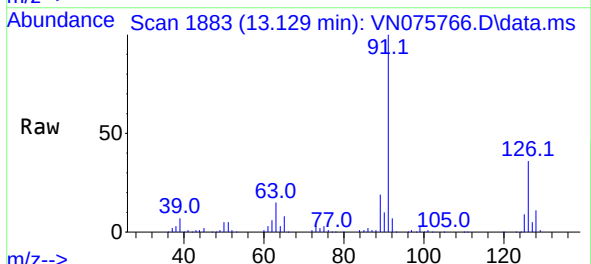
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

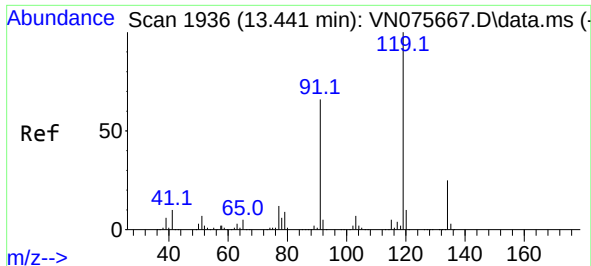
Tgt Ion: 75 Resp: 65936
Ion Ratio Lower Upper
75 100
53 92.2 73.8 110.6
89 49.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 50.559 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion: 91 Resp: 536845
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

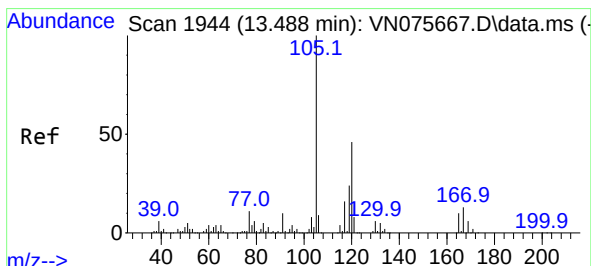
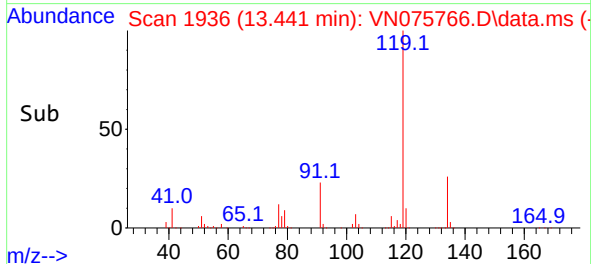
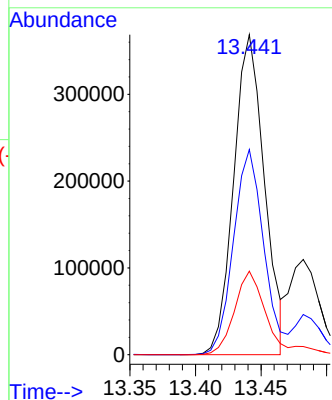
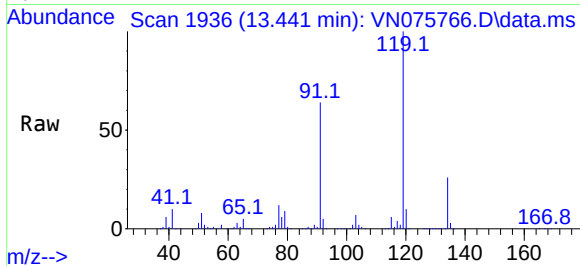




#83
tert-Butylbenzene
Concen: 52.864 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

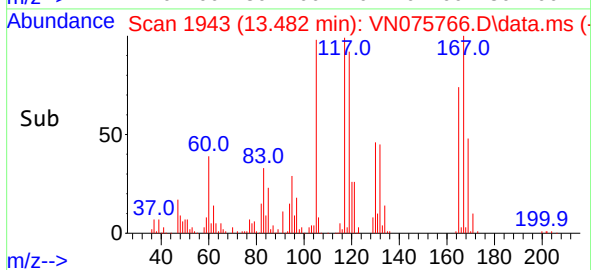
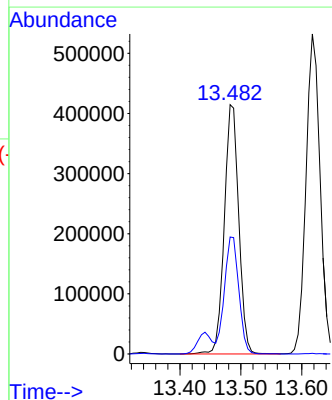
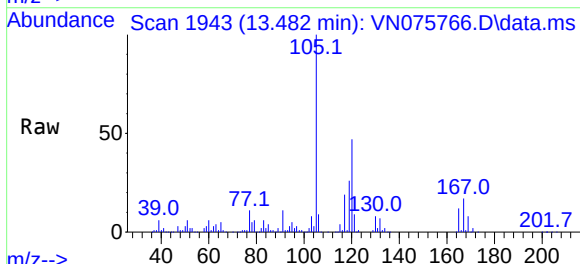
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

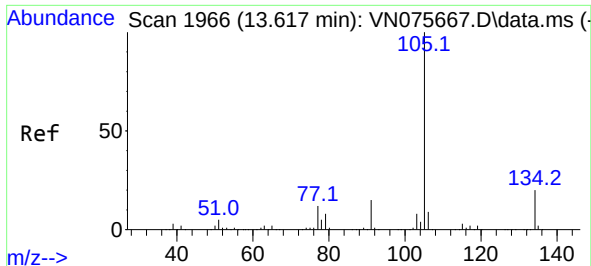
Tgt Ion:119 Resp: 601624
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 27.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 53.331 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:105 Resp: 682904
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

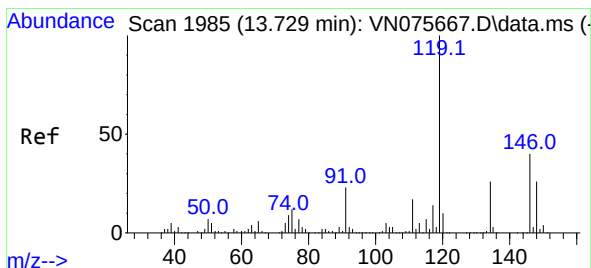
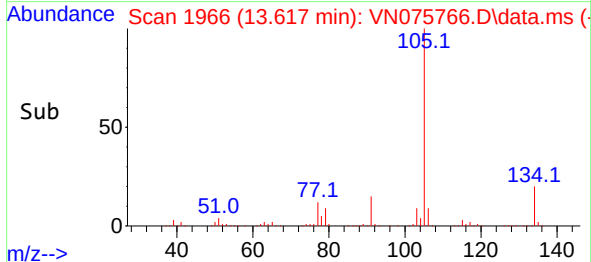
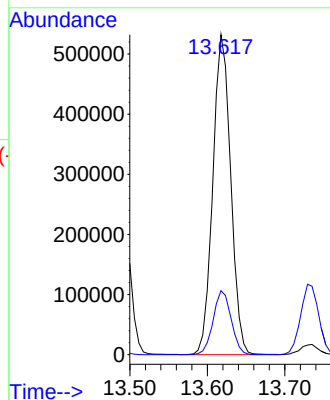
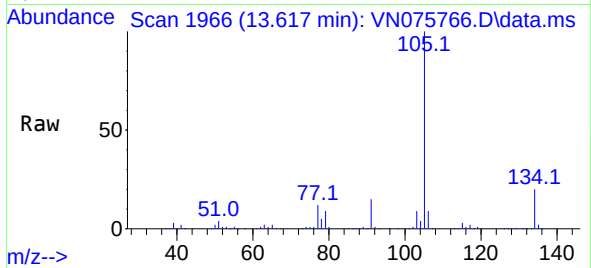




#85
 sec-Butylbenzene
 Concen: 54.274 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

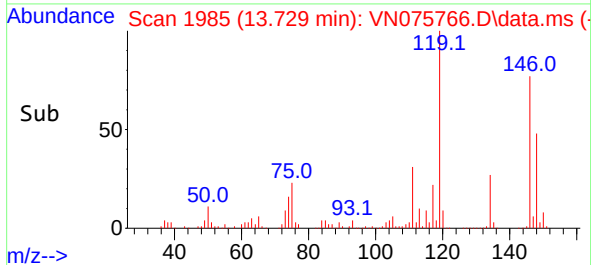
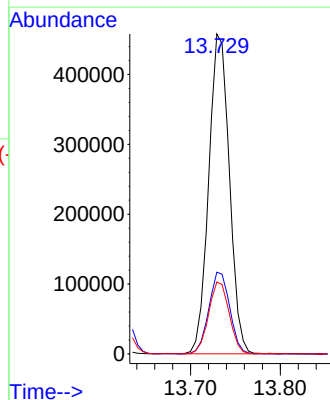
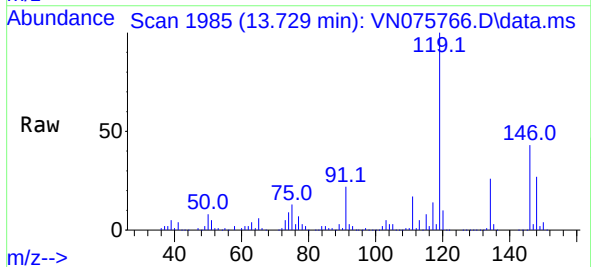
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

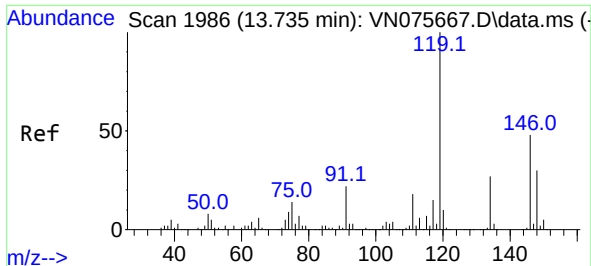
Tgt Ion:105 Resp: 852518
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.980 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

Tgt Ion:119 Resp: 731672
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.790 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

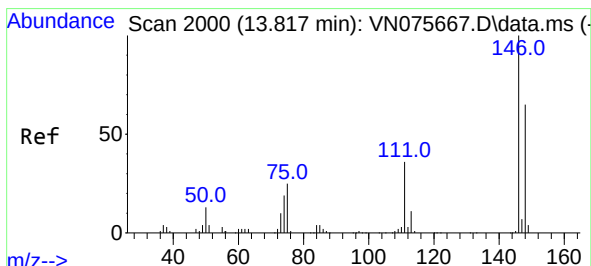
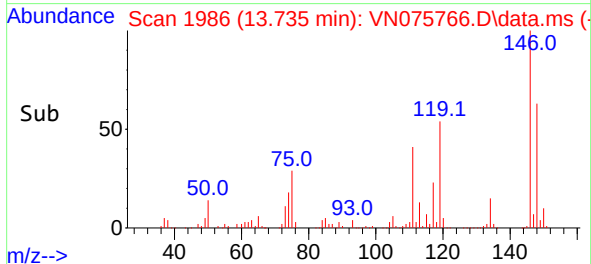
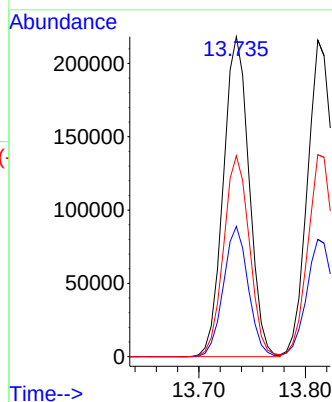
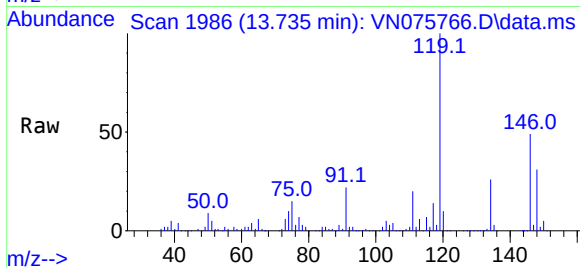
Tgt Ion:146 Resp: 366180

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 62.8 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 49.313 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

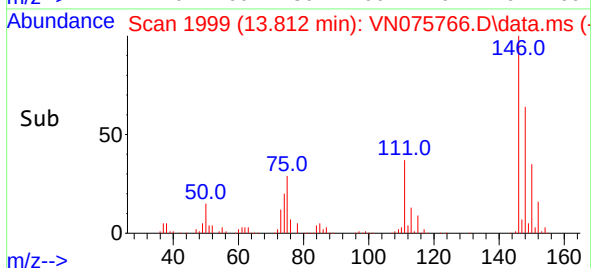
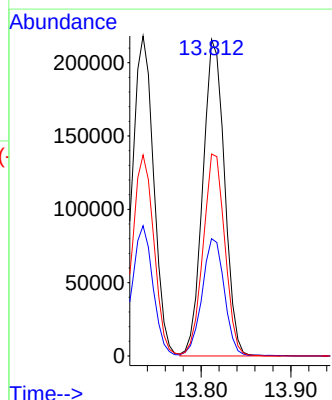
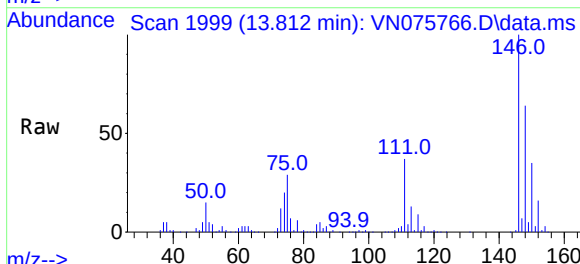
Tgt Ion:146 Resp: 363199

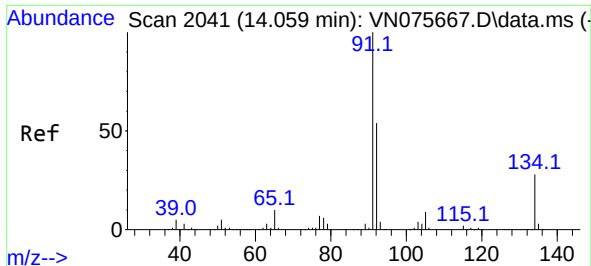
Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.1

148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 57.143 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075766.D

Acq: 14 Dec 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

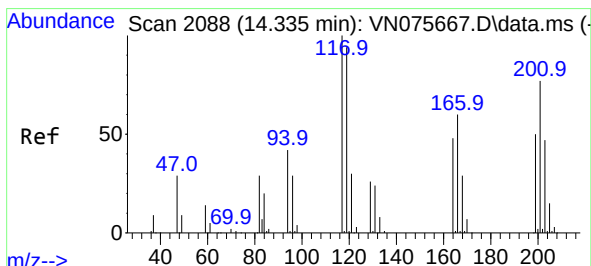
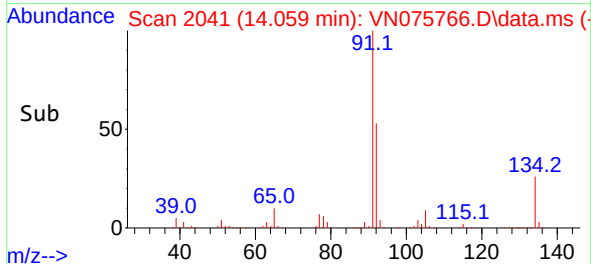
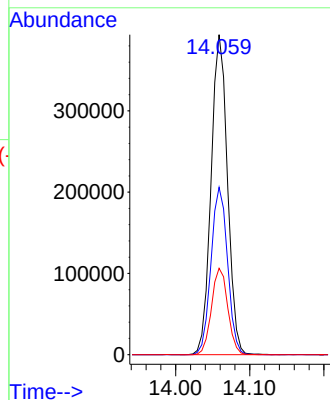
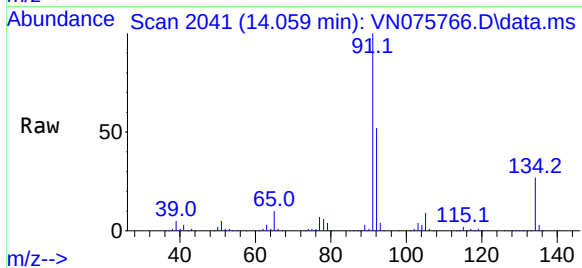
Tgt Ion: 91 Resp: 605071

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 26.8 13.4 40.2



#90

Hexachloroethane

Concen: 54.765 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075766.D

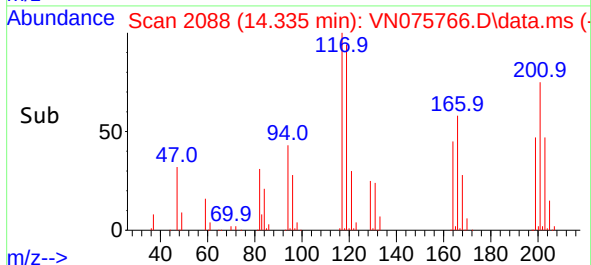
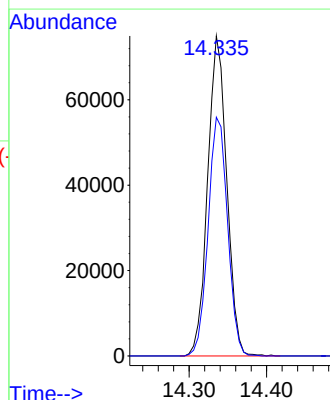
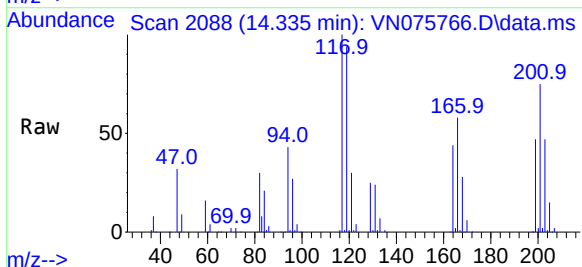
Acq: 14 Dec 2022 12:08

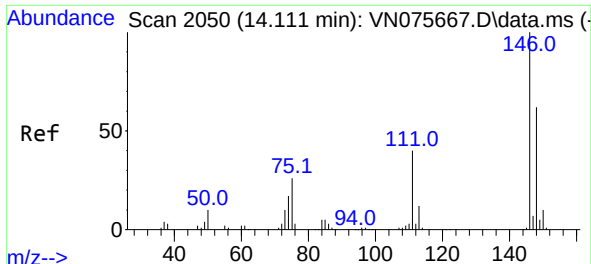
Tgt Ion: 117 Resp: 128040

Ion Ratio Lower Upper

117 100

201 76.1 38.0 114.1

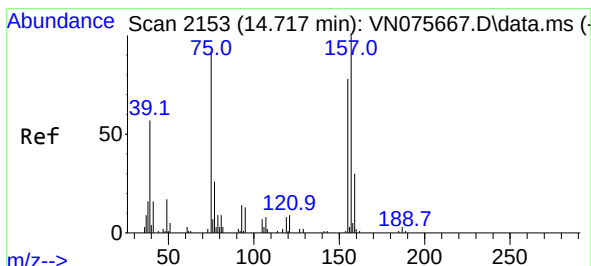
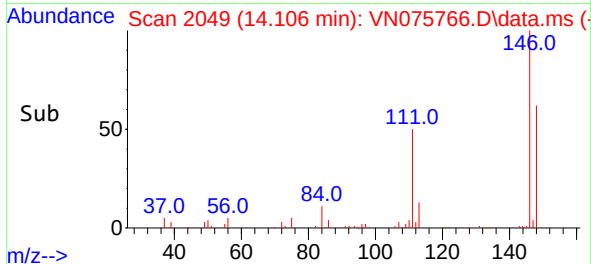
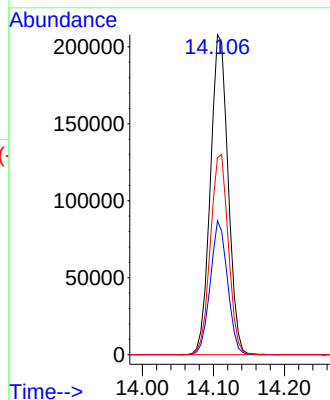
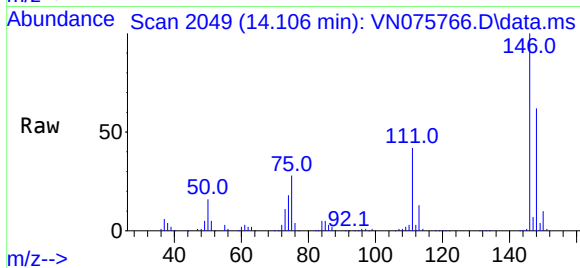




#91
 1,2-Dichlorobenzene
 Concen: 50.672 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

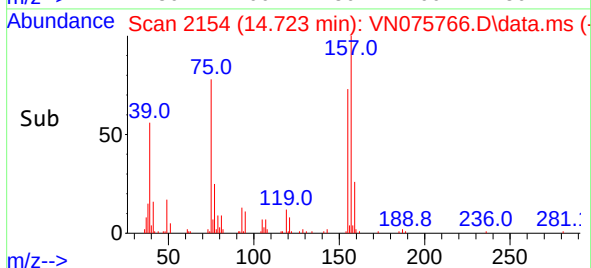
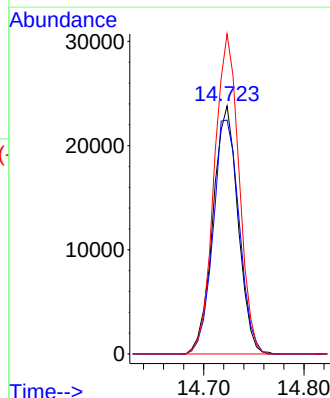
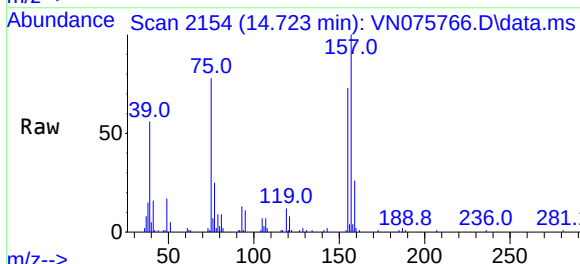
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

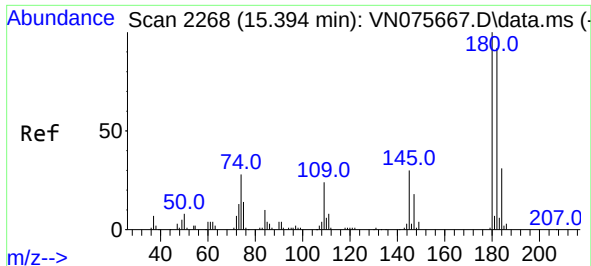
Tgt Ion:146 Resp: 359849
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 61.0
 148 63.4 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.718 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN075766.D
 Acq: 14 Dec 2022 12:08

Tgt Ion: 75 Resp: 41215
 Ion Ratio Lower Upper
 75 100
 155 98.5 49.3 147.8
 157 127.5 63.7 191.3

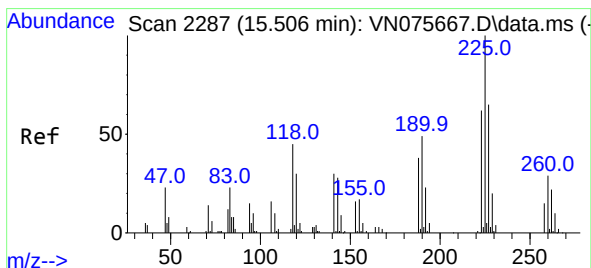
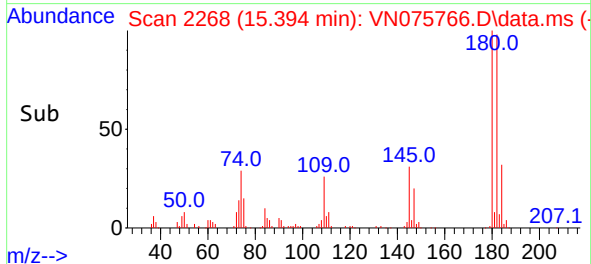
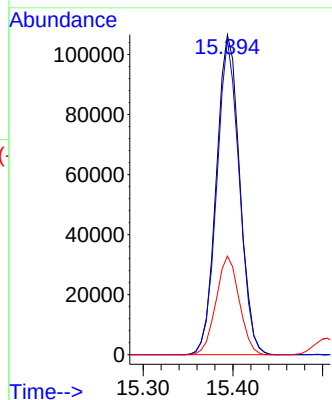
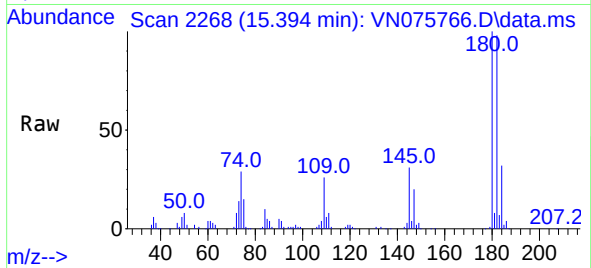




#93
1,2,4-Trichlorobenzene
Concen: 54.756 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

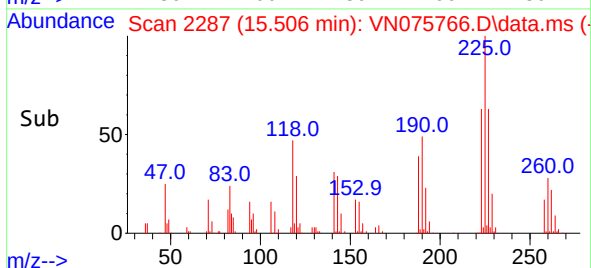
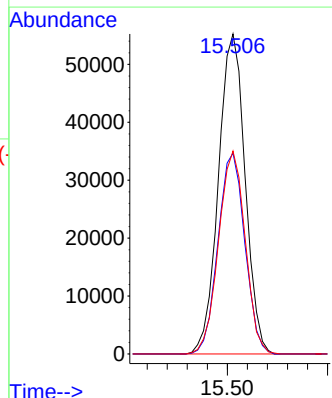
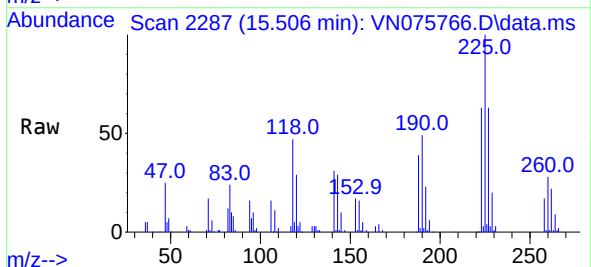
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

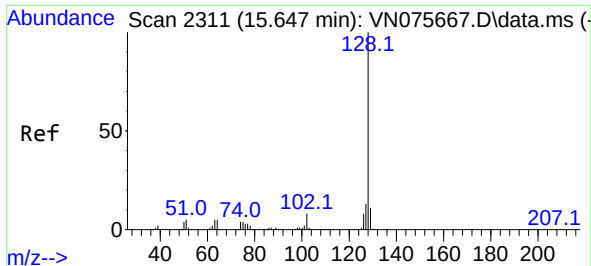
Tgt Ion:180 Resp: 192513
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 30.5 15.3 45.8



#94
Hexachlorobutadiene
Concen: 53.079 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:225 Resp: 101816
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.3 31.6 95.0

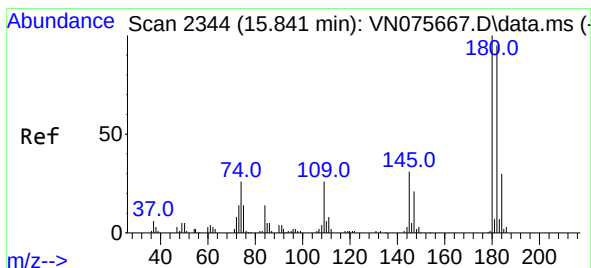
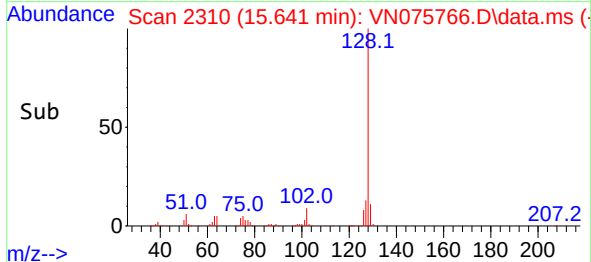
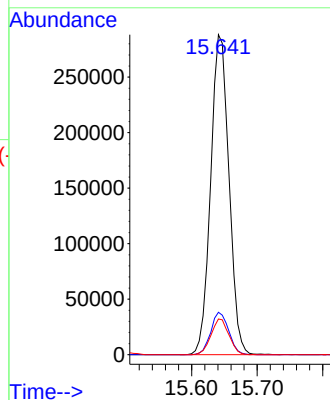
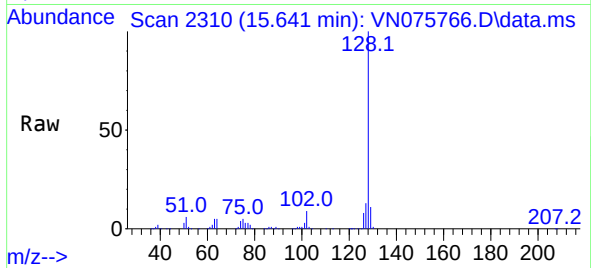




#95
Naphthalene
Concen: 48.152 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 558307
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.304 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075766.D
Acq: 14 Dec 2022 12:08

Tgt Ion:180 Resp: 185018
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 31.9 16.0 47.9

