

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075705.D
 Acq On : 12 Dec 2022 11:46
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Dec 13 01:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	221760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	349750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	327494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124340	52.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.680%	
35) Dibromofluoromethane	8.171	113	115159	53.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	10.571	98	444183	55.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.860%	
62) 4-Bromofluorobenzene	12.853	95	155007	56.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	73831	45.267	ug/l	98
3) Chloromethane	2.371	50	87413	44.983	ug/l	95
4) Vinyl Chloride	2.530	62	108544	45.473	ug/l	100
5) Bromomethane	2.942	94	93237	45.862	ug/l	97
6) Chloroethane	3.118	64	80880	45.413	ug/l	100
7) Trichlorofluoromethane	3.507	101	166034	47.941	ug/l	100
8) Diethyl Ether	3.971	74	64171	50.683	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	98619	48.521	ug/l	99
10) Methyl Iodide	4.601	142	165054	49.694	ug/l	99
11) Tert butyl alcohol	5.536	59	77244	221.909	ug/l	100
12) 1,1-Dichloroethene	4.354	96	94950	49.980	ug/l	99
13) Acrolein	4.189	56	115970	289.276	ug/l	100
14) Allyl chloride	5.042	41	121046	51.165	ug/l	94
15) Acrylonitrile	5.730	53	217383	241.773	ug/l	99
16) Acetone	4.436	43	217324	272.735	ug/l	100
17) Carbon Disulfide	4.724	76	244422	48.623	ug/l	100
18) Methyl Acetate	5.036	43	112388	43.893	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	324753	50.818	ug/l	99
20) Methylene Chloride	5.289	84	111815	47.071	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	105526	49.705	ug/l	90
22) Diisopropyl ether	6.677	45	285442	53.028	ug/l	98
23) Vinyl Acetate	6.612	43	965510	235.228	ug/l	99
24) 1,1-Dichloroethane	6.577	63	181192	51.137	ug/l	98
25) 2-Butanone	7.489	43	288577	247.736	ug/l	95
26) 2,2-Dichloropropane	7.500	77	157067	51.976	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	129584	50.277	ug/l	98
28) Bromochloromethane	7.818	49	75032	52.963	ug/l	99
29) Tetrahydrofuran	7.842	42	179411	249.883	ug/l	99
30) Chloroform	7.971	83	202441	51.582	ug/l	97
31) Cyclohexane	8.259	56	155120	44.527	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	182693	50.456	ug/l	100
36) 1,1-Dichloropropene	8.377	75	146045	51.543	ug/l	99
37) Ethyl Acetate	7.565	43	109779	48.256	ug/l	97
38) Carbon Tetrachloride	8.365	117	167768	51.310	ug/l	95
39) Methylcyclohexane	9.606	83	192324	53.528	ug/l	99
40) Benzene	8.612	78	452297	52.014	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	57754	49.511	ug/l	98
42) 1,2-Dichloroethane	8.677	62	150609	51.775	ug/l	98
43) Isopropyl Acetate	8.694	43	195803	51.555	ug/l	98
44) Trichloroethene	9.359	130	124652	50.813	ug/l	97
45) 1,2-Dichloropropane	9.624	63	109775	53.079	ug/l	99
46) Dibromomethane	9.712	93	82266	52.982	ug/l	99
47) Bromodichloromethane	9.888	83	163529	53.715	ug/l	95
48) Methyl methacrylate	9.683	41	90379	51.669	ug/l	99
49) 1,4-Dioxane	9.700	88	43009	1011.500	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	595866	254.441	ug/l	100
52) Toluene	10.630	92	309027	53.766	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	171167	56.928	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	186148	55.646	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	117911	52.176	ug/l	99
56) Ethyl methacrylate	10.877	69	165520	54.054	ug/l	99
57) 1,3-Dichloropropane	11.165	76	191828	52.518	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	258487	285.902	ug/l	98
59) 2-Hexanone	11.200	43	443712	260.791	ug/l	99
60) Dibromochloromethane	11.365	129	136254	54.792	ug/l	100
61) 1,2-Dibromoethane	11.471	107	122016	51.535	ug/l	99
64) Tetrachloroethene	11.106	164	111124	46.584	ug/l	99
65) Chlorobenzene	11.894	112	336082	49.877	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	124871	50.935	ug/l	98
67) Ethyl Benzene	11.965	91	596416	52.321	ug/l	97
68) m/p-Xylenes	12.071	106	482565	104.770	ug/l	99
69) o-Xylene	12.400	106	236388	52.888	ug/l	99
70) Styrene	12.412	104	393434	54.884	ug/l	99
71) Bromoform	12.582	173	99991	53.809	ug/l #	99
73) Isopropylbenzene	12.700	105	611672	49.656	ug/l	99
74) N-amyl acetate	12.494	43	178377	49.838	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	166728	45.057	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	205131	59.539	ug/l	76
77) Bromobenzene	12.982	156	152525	49.236	ug/l	97
78) n-propylbenzene	13.041	91	708717	51.848	ug/l	99
79) 2-Chlorotoluene	13.129	91	413117	48.954	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	525601	51.036	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	50682	48.039	ug/l	99
82) 4-Chlorotoluene	13.129	91	413117	48.954	ug/l	99
83) tert-Butylbenzene	13.441	119	453508	48.559	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	531076	51.308	ug/l	100
85) sec-Butylbenzene	13.618	105	653817	50.923	ug/l	99
86) p-Isopropyltoluene	13.735	119	572868	53.325	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	288345	49.772	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	289209	49.078	ug/l	99
89) n-Butylbenzene	14.059	91	475758	55.254	ug/l	100
90) Hexachloroethane	14.335	117	97217	52.832	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	282544	49.012	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29773	48.965	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	151504	54.740	ug/l	100
94) Hexachlorobutadiene	15.506	225	79119	50.384	ug/l	99
95) Naphthalene	15.647	128	409468	50.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	141557	52.052	ug/l	98

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ClientSampleId :
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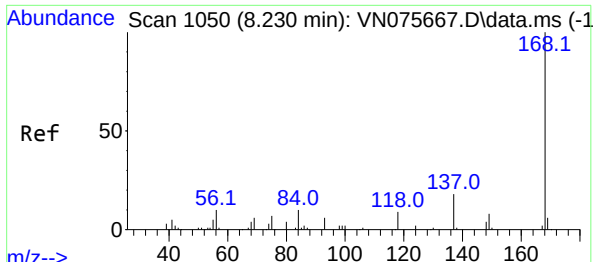
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QLast Update : Mon Dec 12 07:54:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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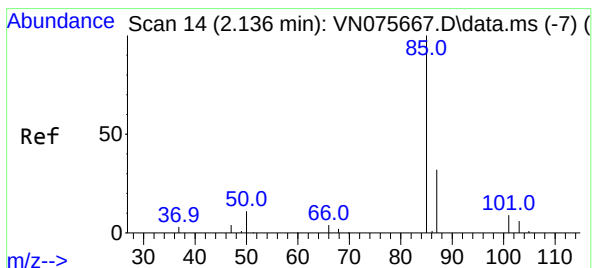
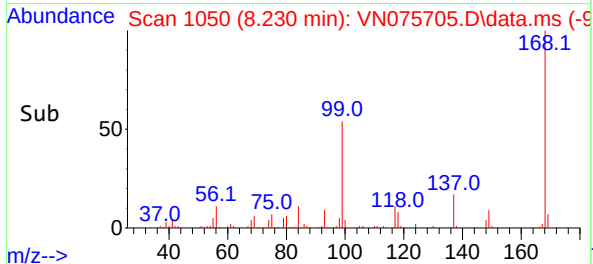
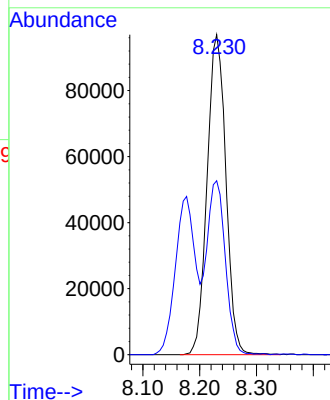
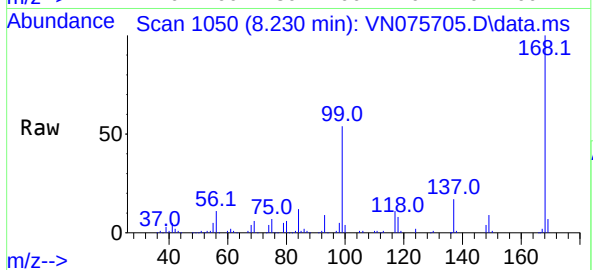




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075705.D
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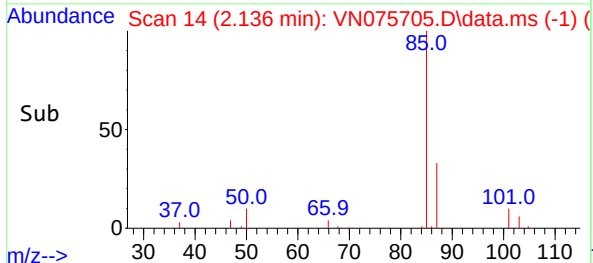
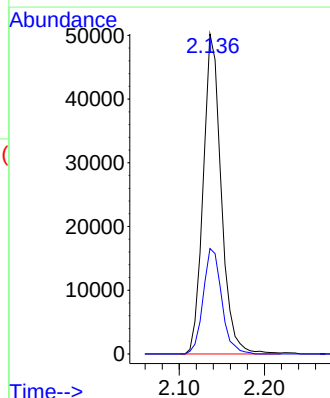
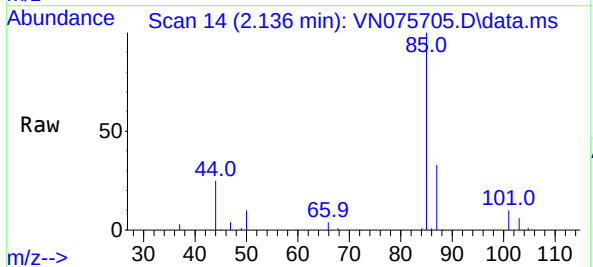
Instrument :
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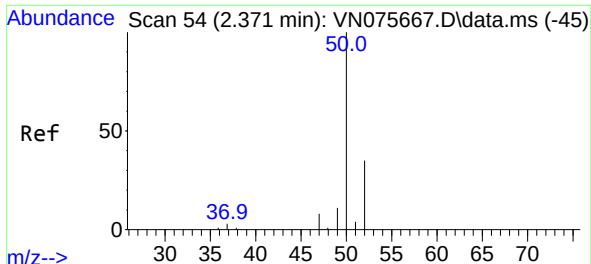
Tgt Ion:168 Resp: 221760
Ion Ratio Lower Upper
168 100
99 54.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 45.267 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 85 Resp: 73831
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

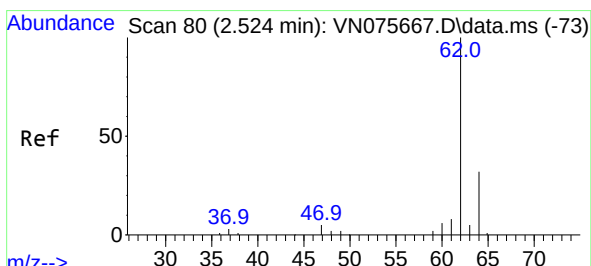
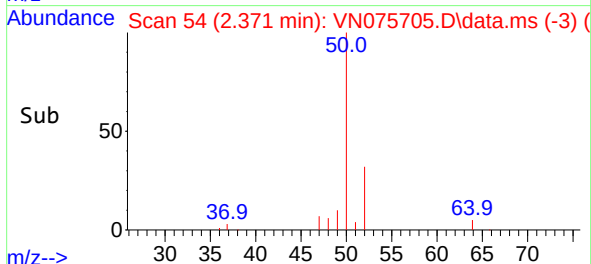
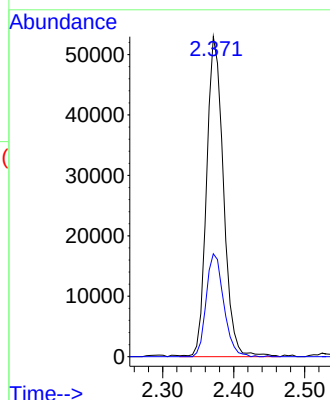
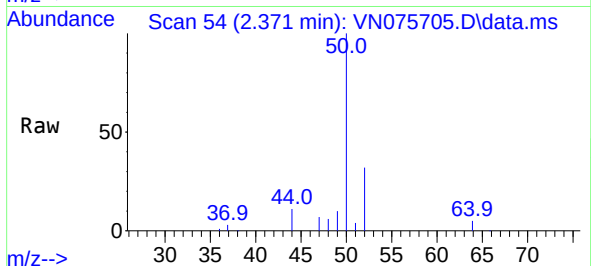




#3
Chloromethane
Concen: 44.983 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

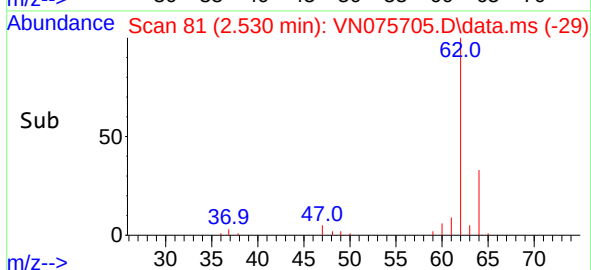
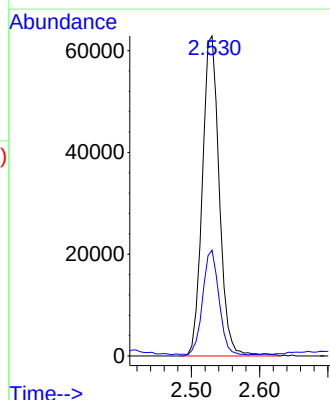
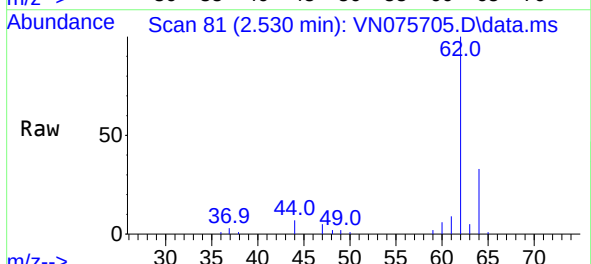
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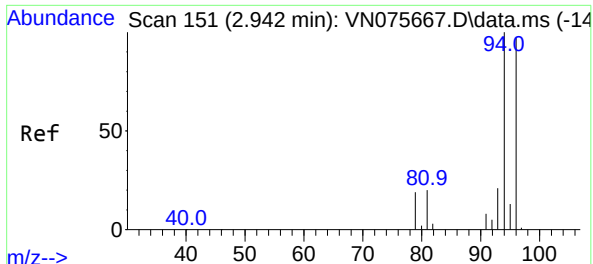
Tgt Ion: 50 Resp: 87413
Ion Ratio Lower Upper
50 100
52 32.2 27.9 41.9



#4
Vinyl Chloride
Concen: 45.473 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 62 Resp: 108544
Ion Ratio Lower Upper
62 100
64 32.6 25.9 38.9

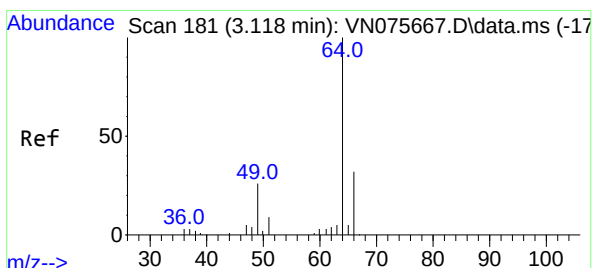
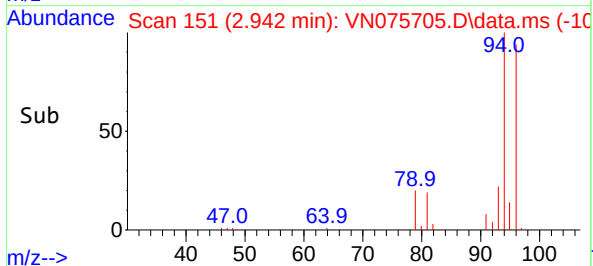
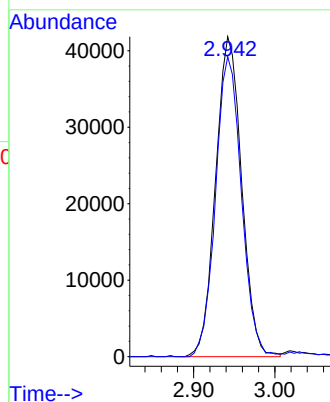
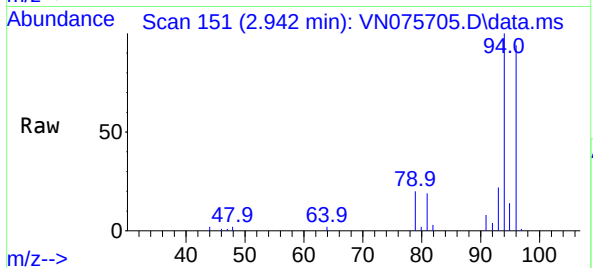




#5
Bromomethane
Concen: 45.862 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

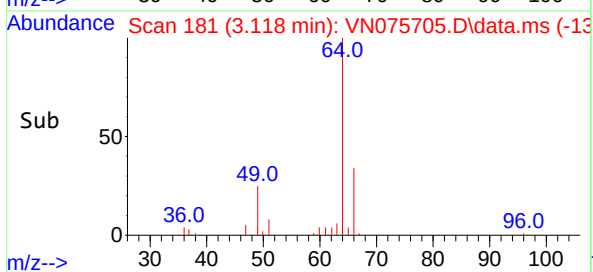
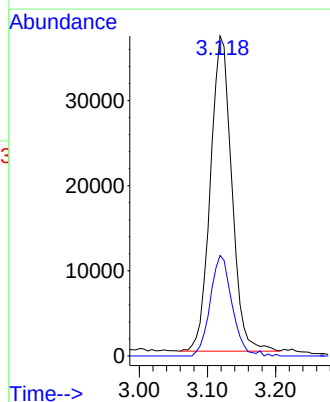
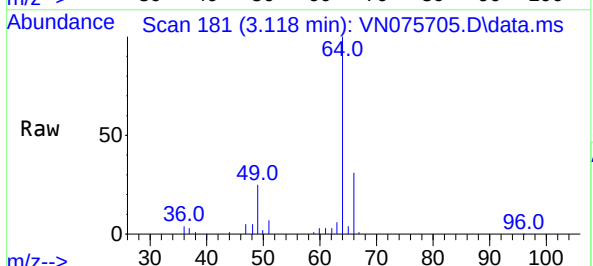
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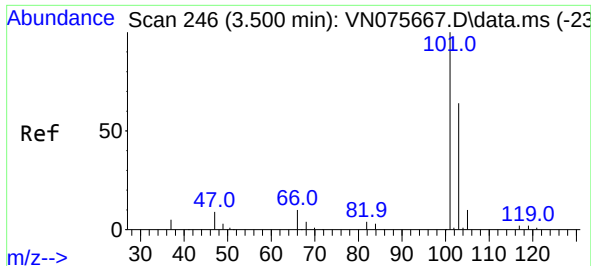
Tgt Ion: 94 Resp: 93237
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4



#6
Chloroethane
Concen: 45.413 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 64 Resp: 80880
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5

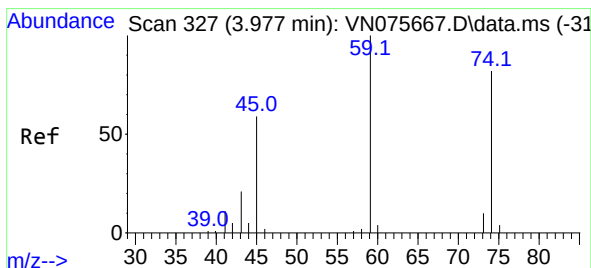
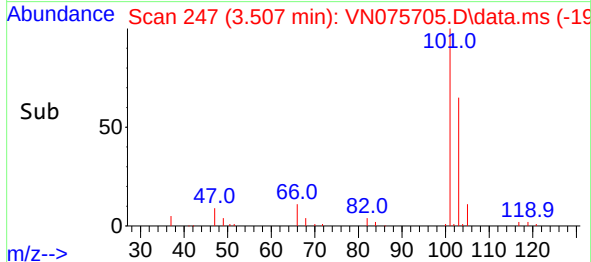
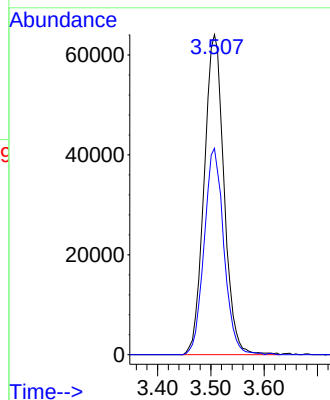
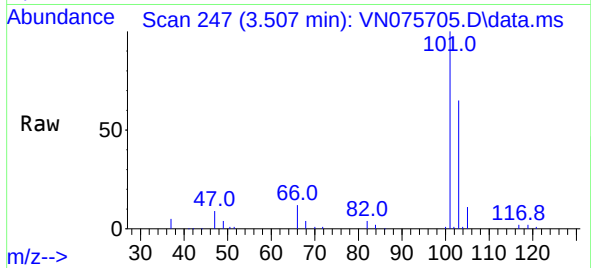




#7
 Trichlorofluoromethane
 Concen: 47.941 ug/l
 RT: 3.507 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

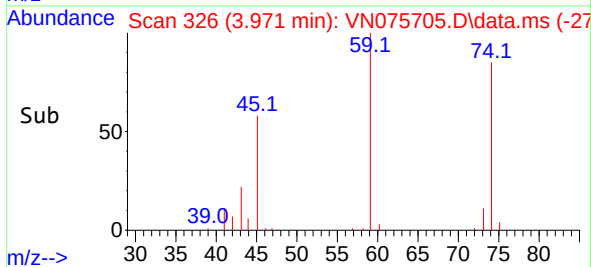
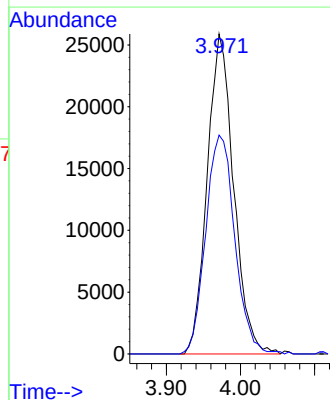
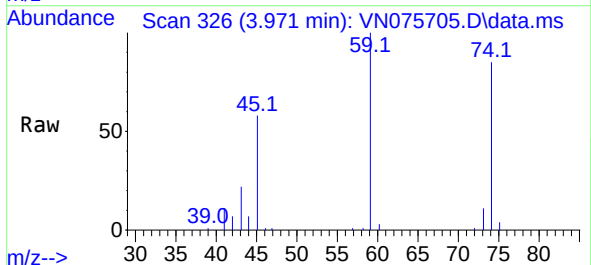
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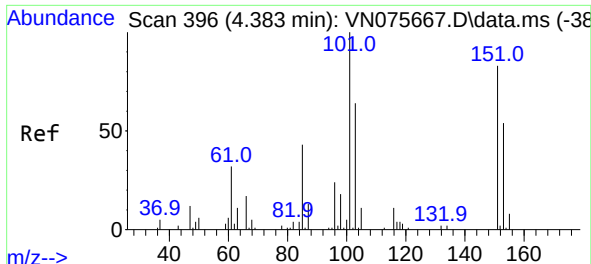
Tgt Ion:101 Resp: 166034
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.683 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Tgt Ion: 74 Resp: 64171
 Ion Ratio Lower Upper
 74 100
 45 75.4 36.8 110.4

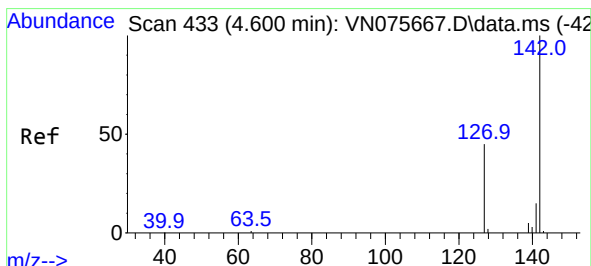
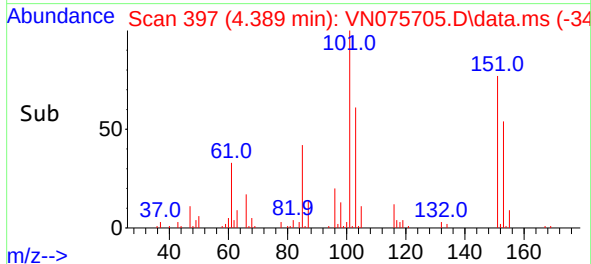
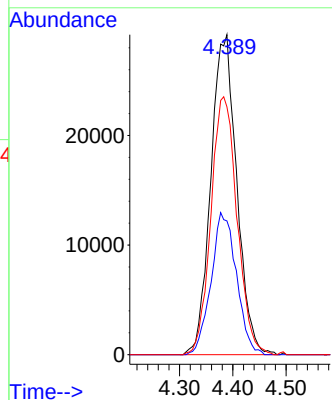
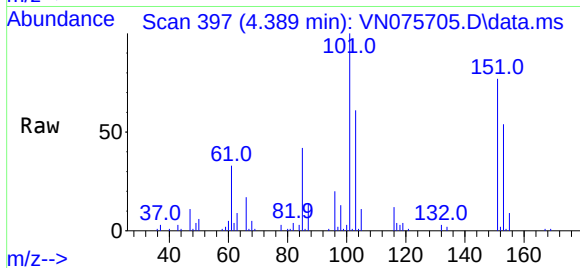




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.521 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
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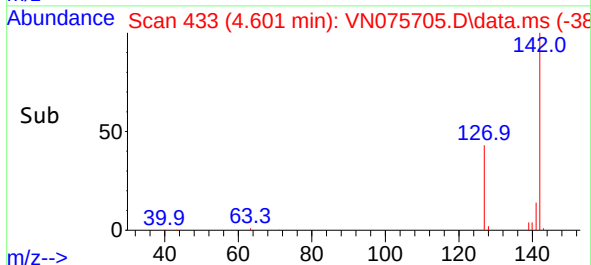
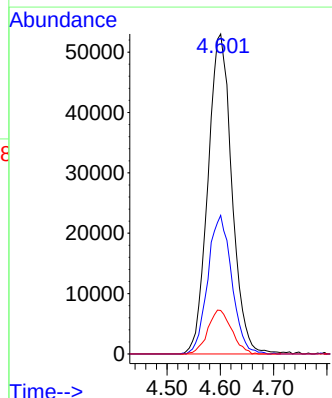
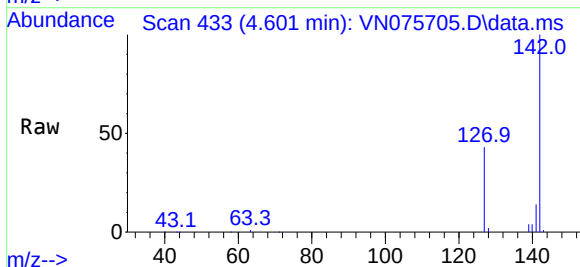
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

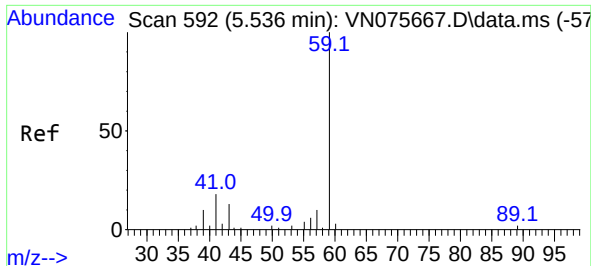
Tgt Ion:101 Resp: 98619
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 81.3 65.6 98.4



#10
Methyl Iodide
Concen: 49.694 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:142 Resp: 165054
Ion Ratio Lower Upper
142 100
127 43.3 35.0 52.4
141 13.7 11.4 17.2

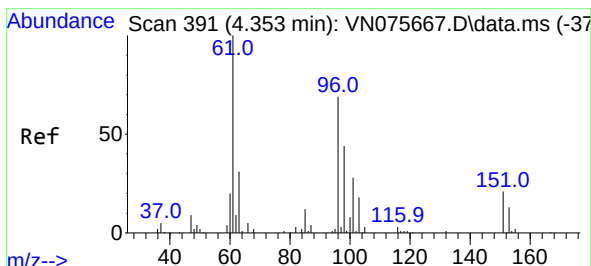
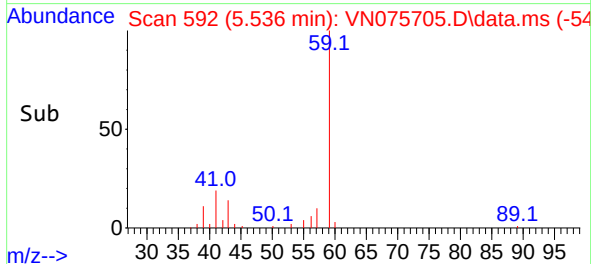
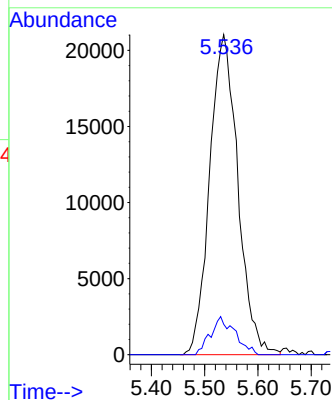
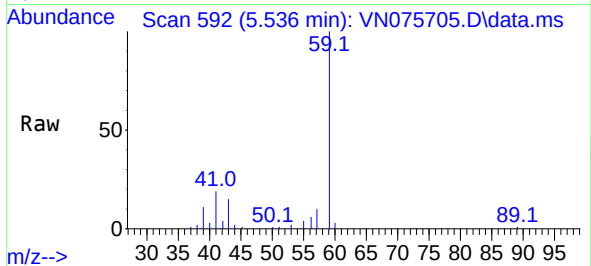




#11
Tert butyl alcohol
Concen: 221.909 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

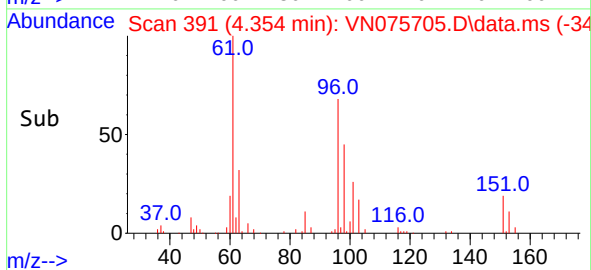
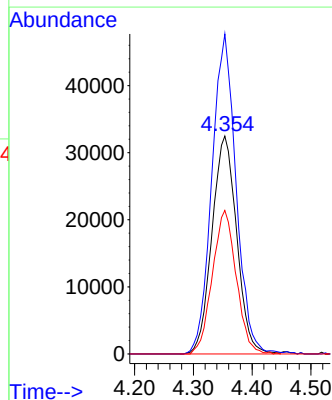
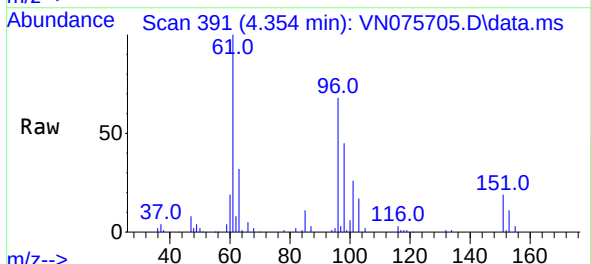
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

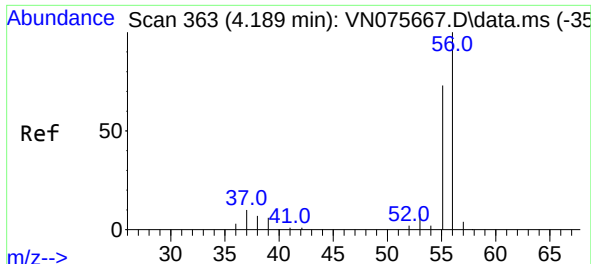
Tgt Ion: 59 Resp: 77244
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 49.980 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 96 Resp: 94950
Ion Ratio Lower Upper
96 100
61 146.8 116.8 175.2
98 65.8 51.6 77.4

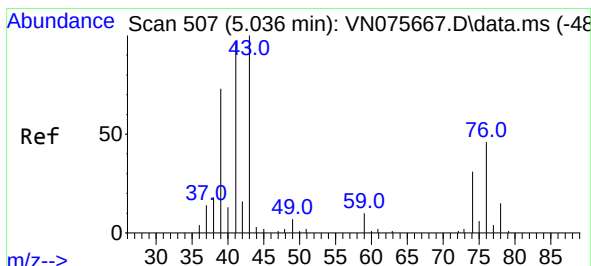
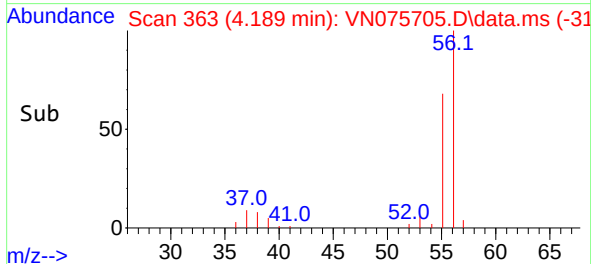
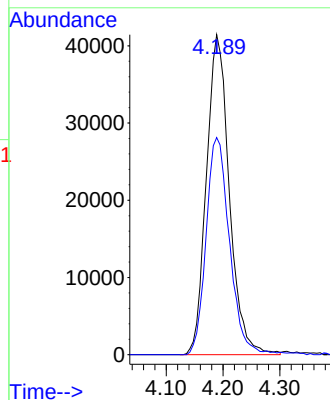
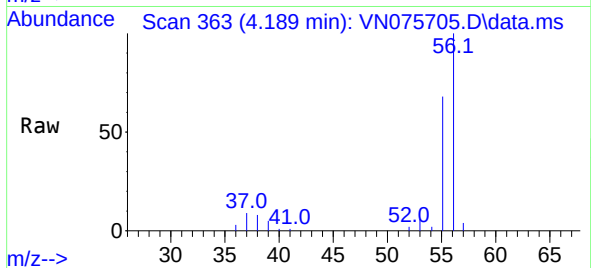




#13
Acrolein
Concen: 289.276 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

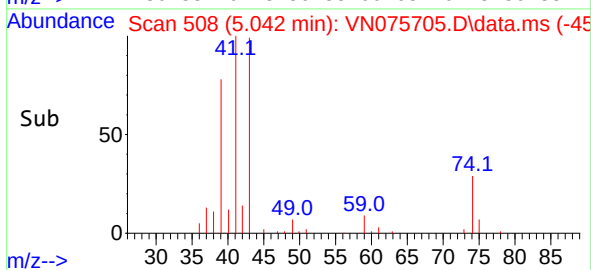
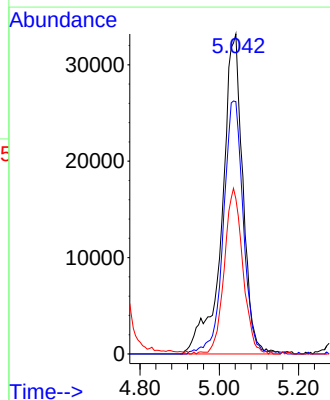
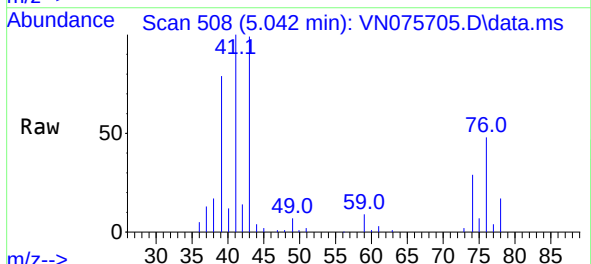
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

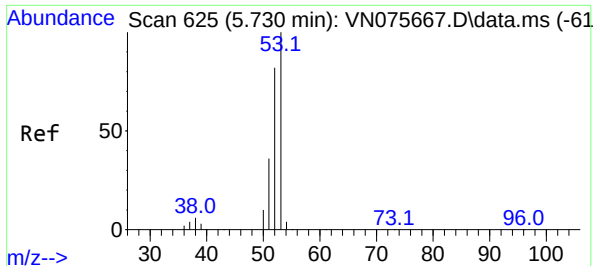
Tgt Ion: 56 Resp: 115970
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5



#14
Allyl chloride
Concen: 51.165 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 41 Resp: 121046
Ion Ratio Lower Upper
41 100
39 75.7 64.6 96.8
76 45.8 40.9 61.3





#15

Acrylonitrile

Concen: 241.773 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

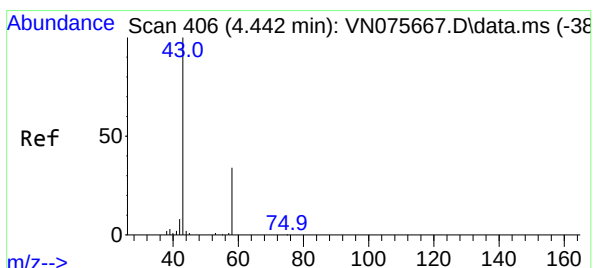
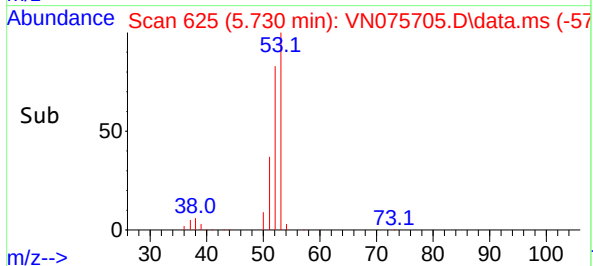
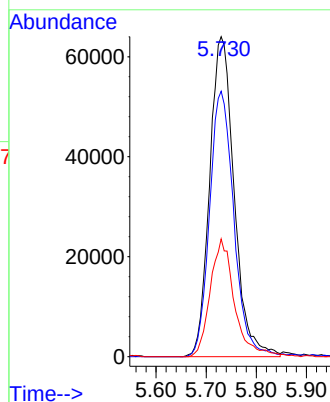
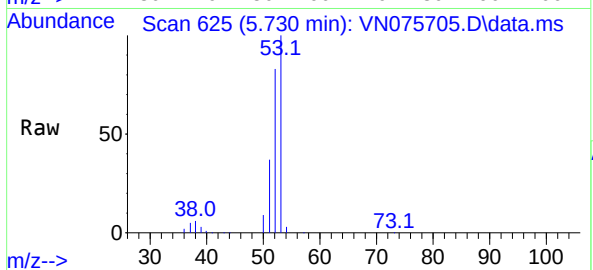
Tgt Ion: 53 Resp: 217383

Ion Ratio Lower Upper

53 100

52 82.1 65.0 97.4

51 36.5 28.9 43.3



#16

Acetone

Concen: 272.735 ug/l

RT: 4.436 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN075705.D

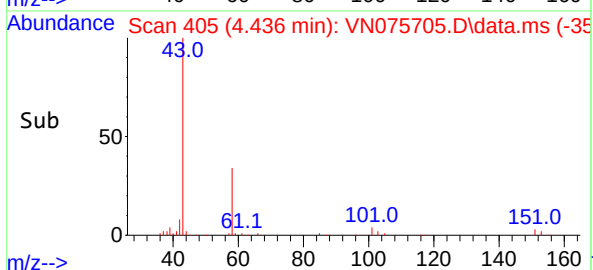
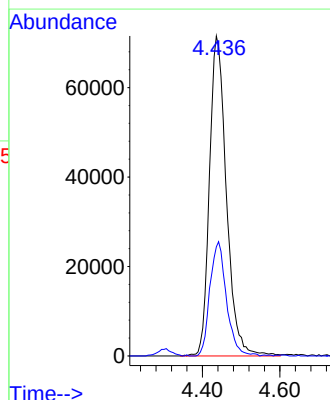
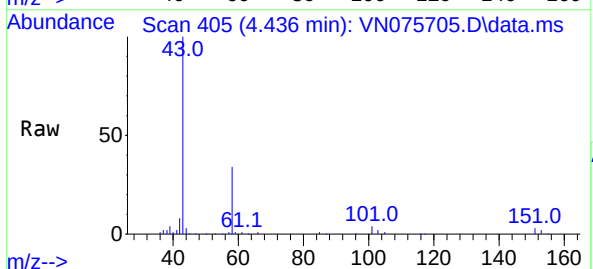
Acq: 12 Dec 2022 11:46

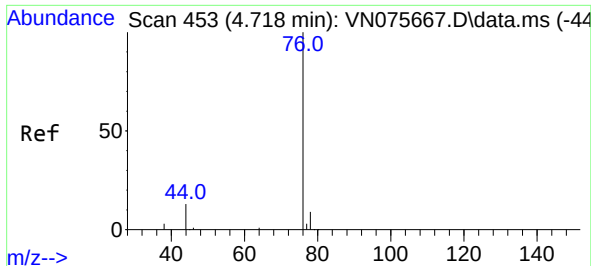
Tgt Ion: 43 Resp: 217324

Ion Ratio Lower Upper

43 100

58 33.8 27.0 40.4

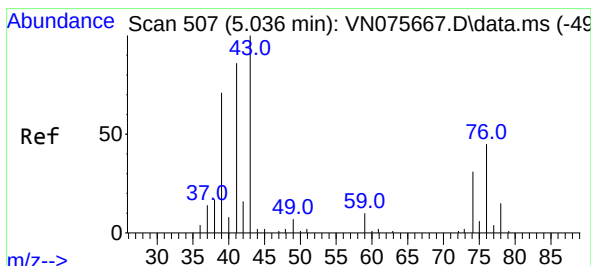
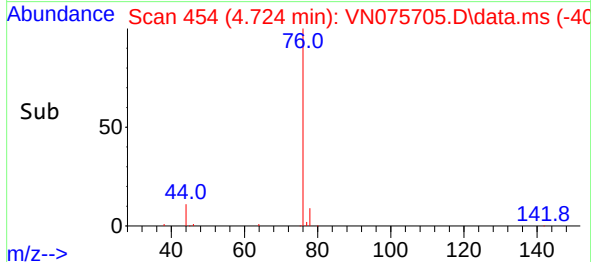
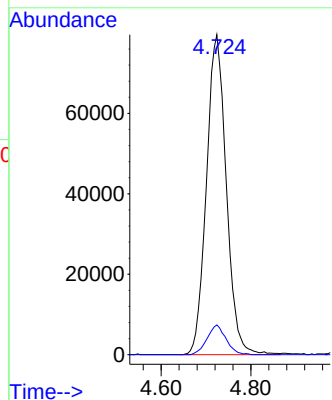
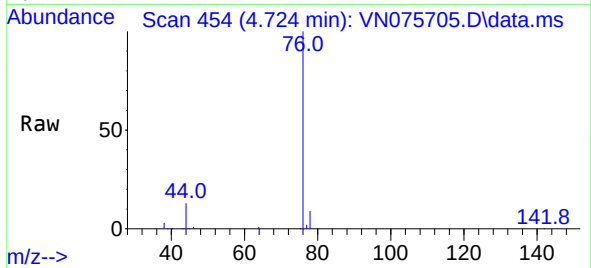




#17
Carbon Disulfide
Concen: 48.623 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

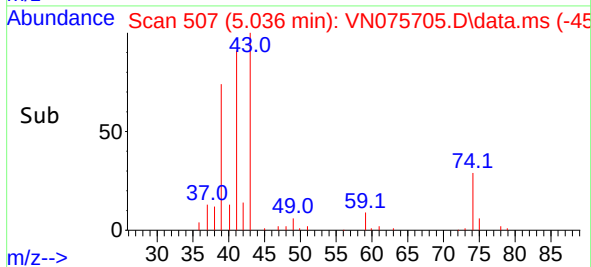
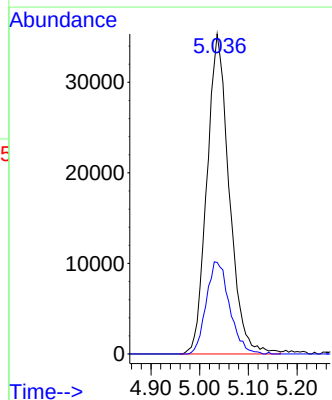
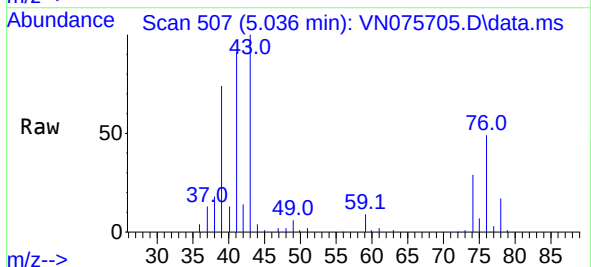
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

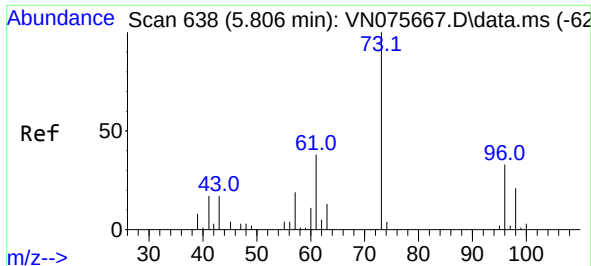
Tgt Ion: 76 Resp: 244422
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 43.893 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 43 Resp: 112388
Ion Ratio Lower Upper
43 100
74 30.0 24.5 36.7

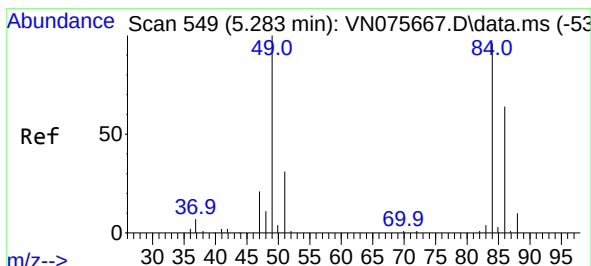
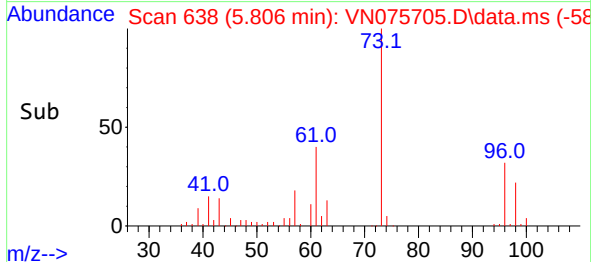
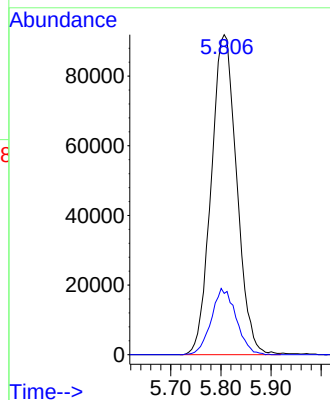
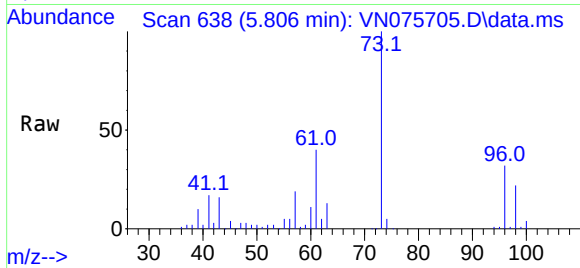




#19
Methyl tert-butyl Ether
Concen: 50.818 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

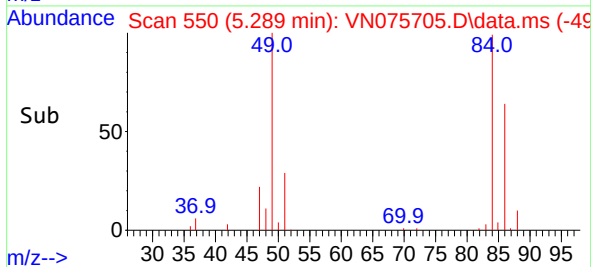
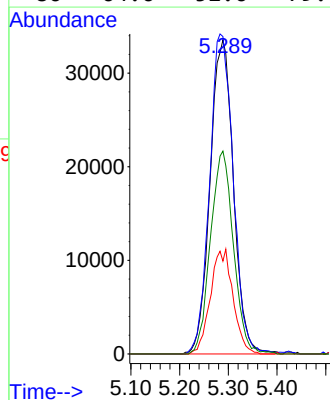
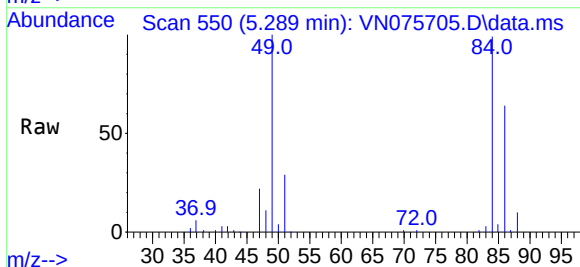
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

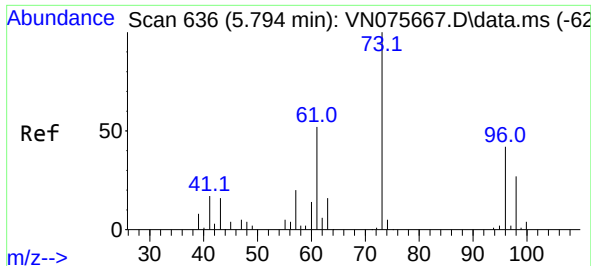
Tgt Ion: 73 Resp: 324753
Ion Ratio Lower Upper
73 100
57 19.1 15.1 22.7



#20
Methylene Chloride
Concen: 47.071 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 84 Resp: 111815
Ion Ratio Lower Upper
84 100
49 101.1 83.0 124.4
51 29.6 26.0 39.0
86 64.6 52.6 79.0

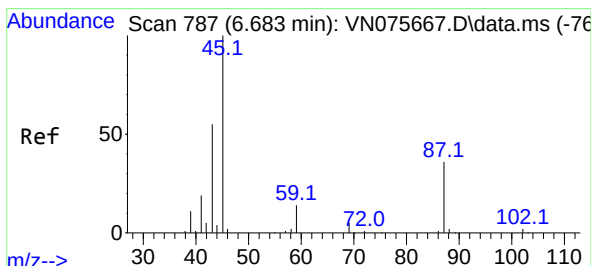
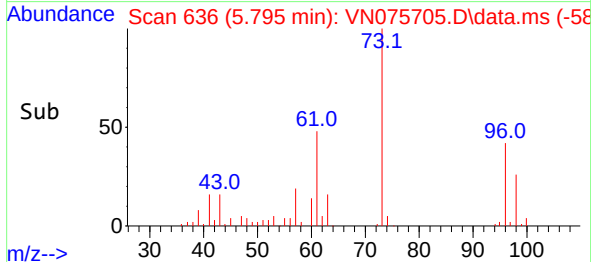
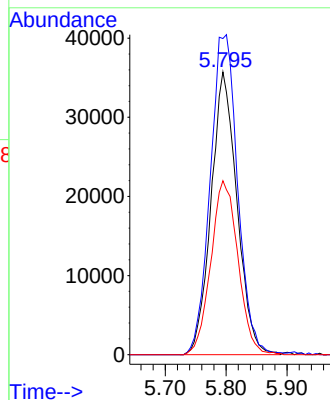
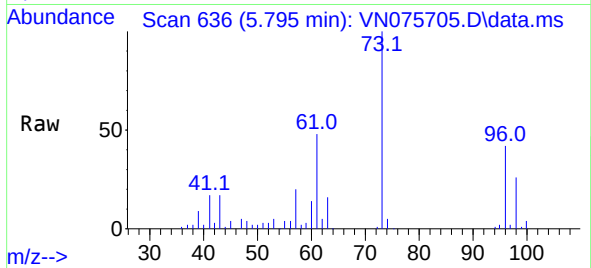




#21
trans-1,2-Dichloroethene
Concen: 49.705 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

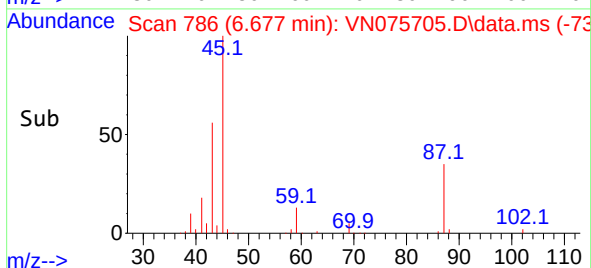
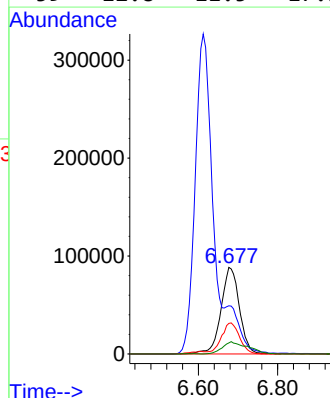
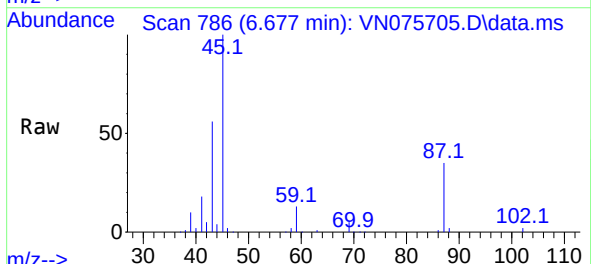
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

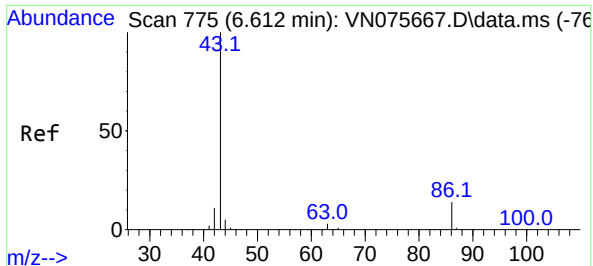
Tgt Ion: 96 Resp: 105526
Ion Ratio Lower Upper
96 100
61 111.8 100.5 150.7
98 61.5 52.7 79.1



#22
Diisopropyl ether
Concen: 53.028 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 45 Resp: 285442
Ion Ratio Lower Upper
45 100
43 54.7 44.9 67.3
87 35.3 28.8 43.2
59 12.8 11.5 17.3

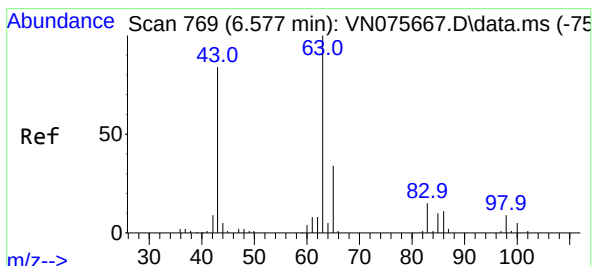
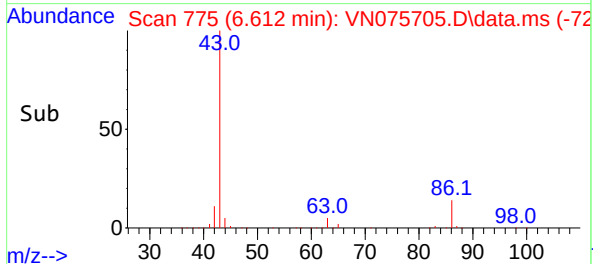
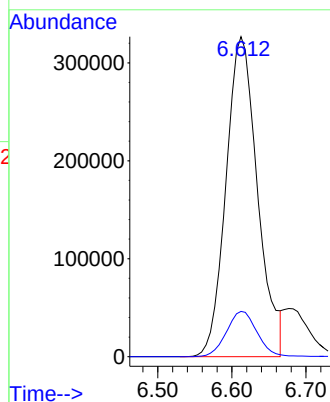
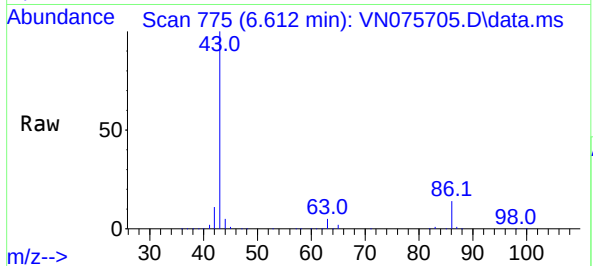




#23
 Vinyl Acetate
 Concen: 235.228 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

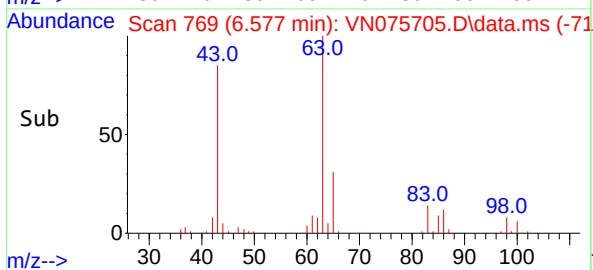
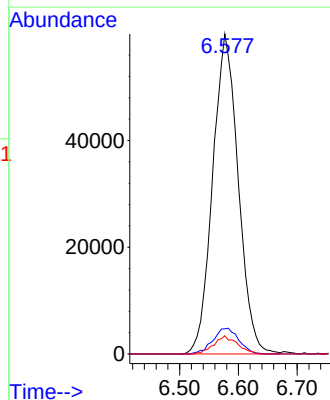
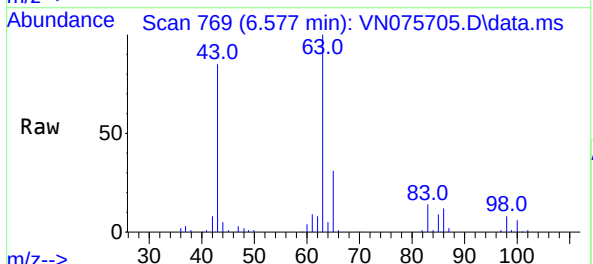
Instrument :
 MSVOA_N
 ClientSampleId :
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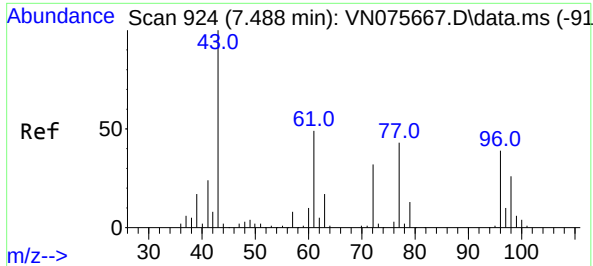
Tgt Ion: 43 Resp: 965510
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 51.137 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Tgt Ion: 63 Resp: 181192
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.3 12.9
 100 5.7 2.6 7.8

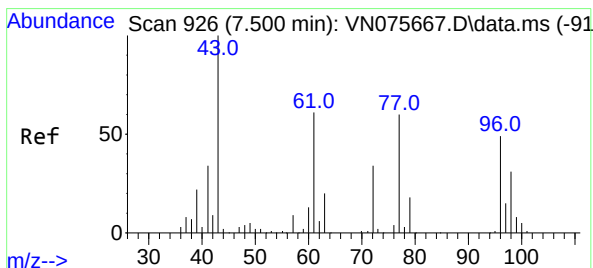
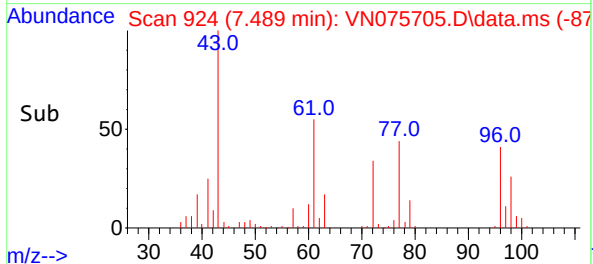
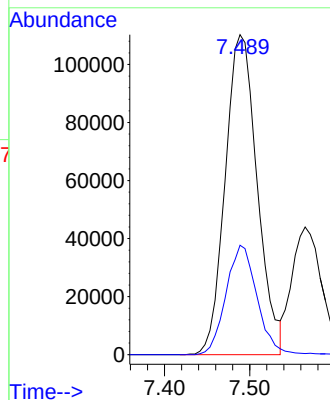
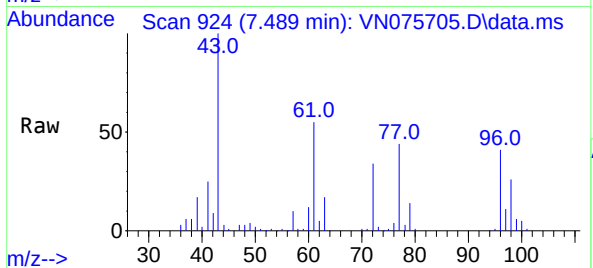




#25
2-Butanone
Concen: 247.736 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

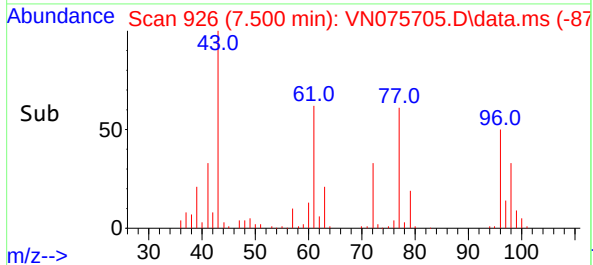
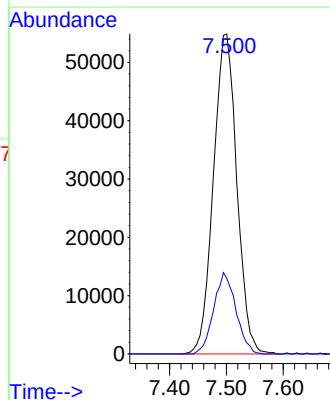
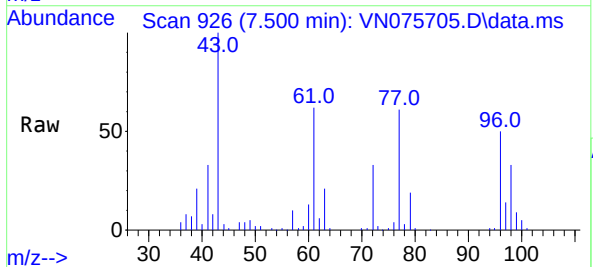
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

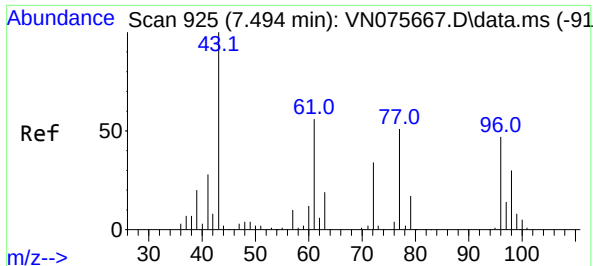
Tgt Ion: 43 Resp: 288577
Ion Ratio Lower Upper
43 100
72 34.2 25.3 37.9



#26
2,2-Dichloropropane
Concen: 51.976 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 77 Resp: 157067
Ion Ratio Lower Upper
77 100
97 24.1 12.2 36.4



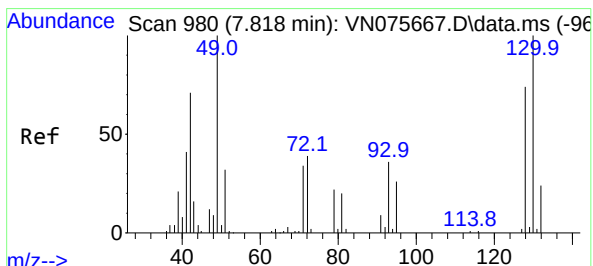
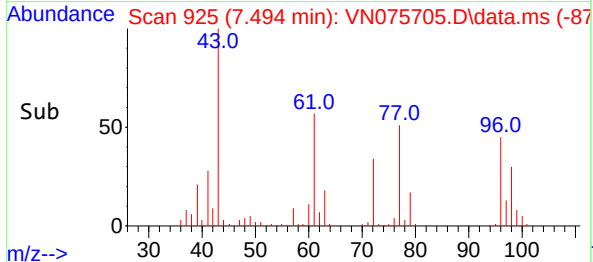
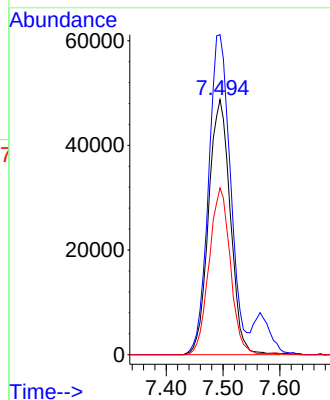
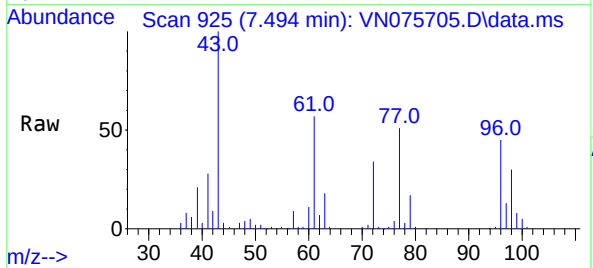


#27
 cis-1,2-Dichloroethene
 Concen: 50.277 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Instrument :
 MSVOA_N
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 VSTDCCC050

Tgt Ion: 96 Resp: 129584

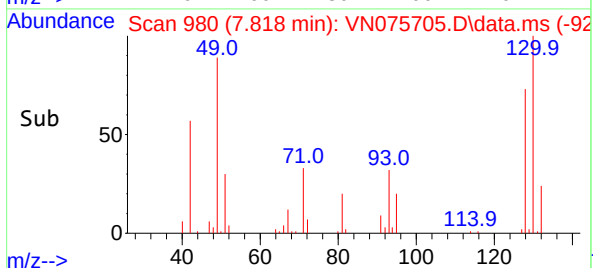
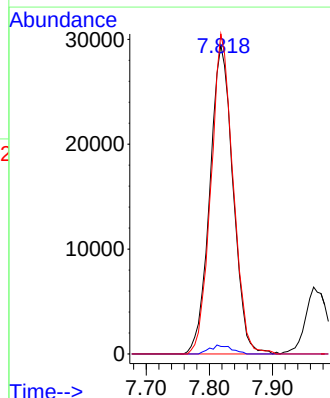
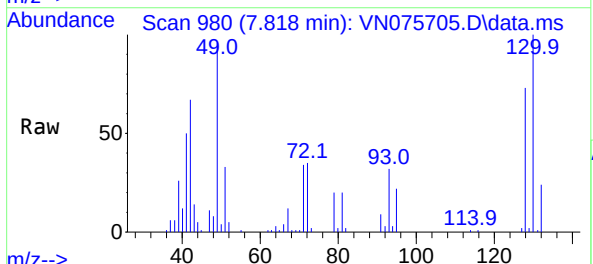
Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	247.8
98	63.7	0.0	126.0

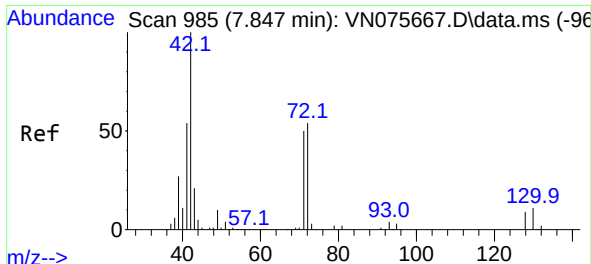


#28
 Bromochloromethane
 Concen: 52.963 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Tgt Ion: 49 Resp: 75032

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	99.0	78.5	117.7

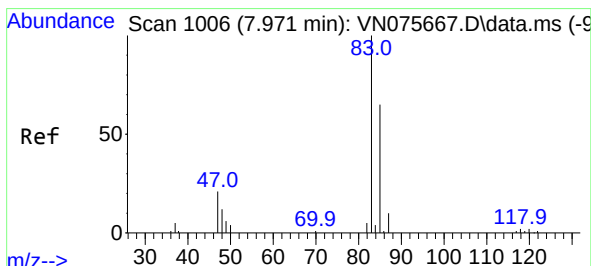
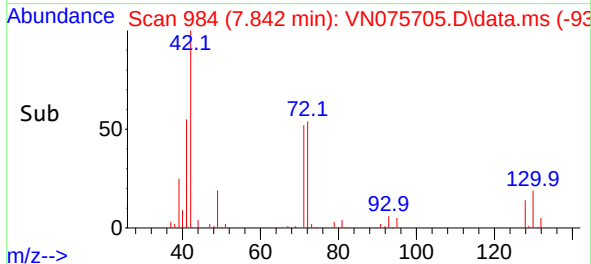
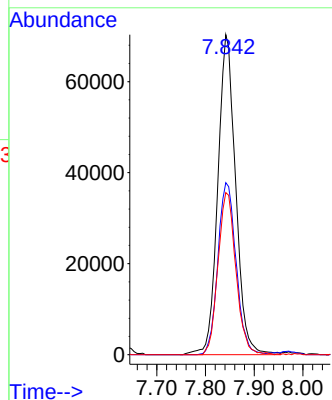
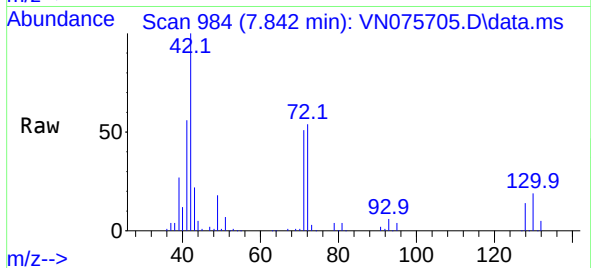




#29
Tetrahydrofuran
Concen: 249.883 ug/l
RT: 7.842 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

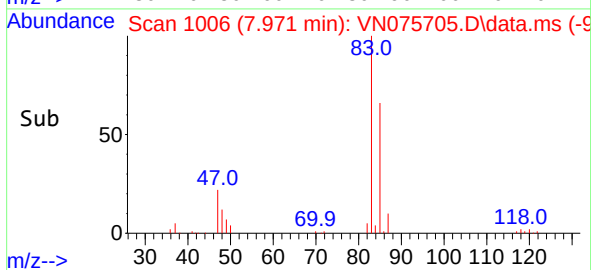
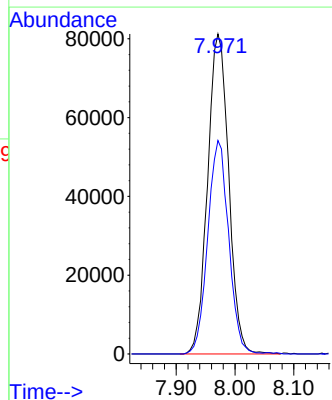
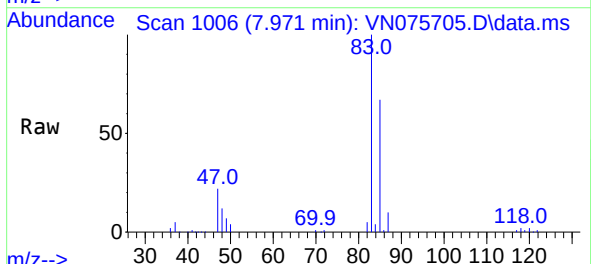
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

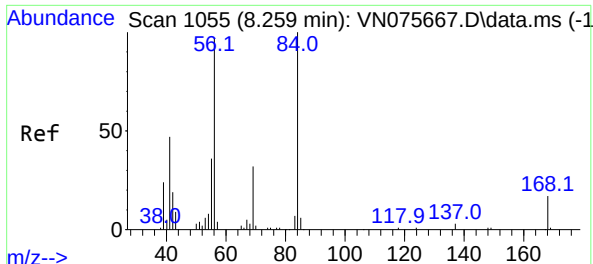
Tgt Ion: 42 Resp: 179411
Ion Ratio Lower Upper
42 100
72 54.8 44.6 67.0
71 50.8 41.2 61.8



#30
Chloroform
Concen: 51.582 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 83 Resp: 202441
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6

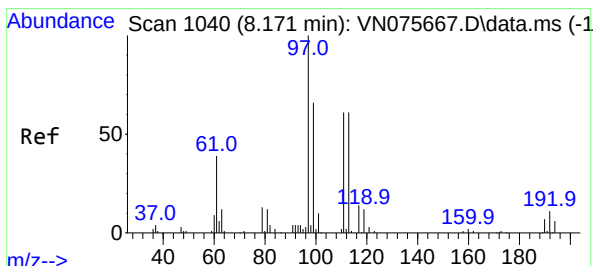
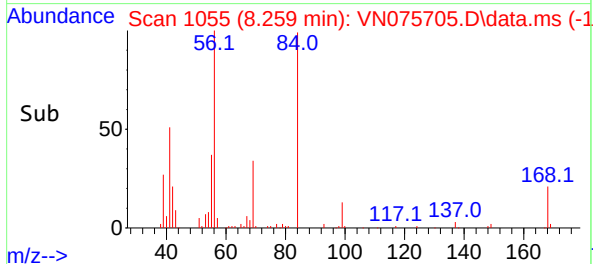
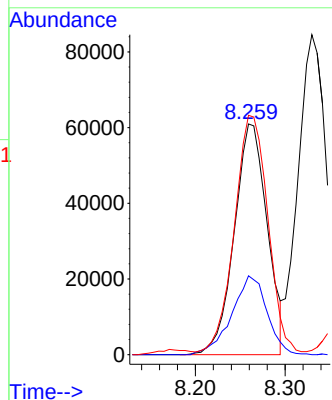
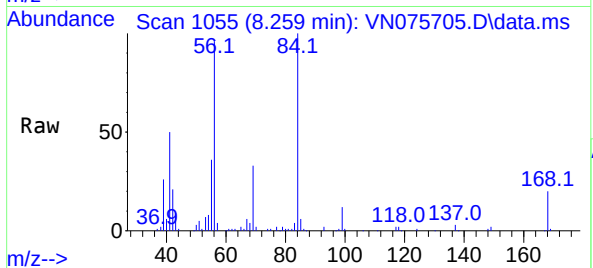




#31
Cyclohexane
Concen: 44.527 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

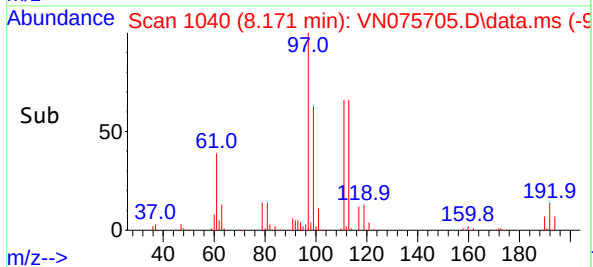
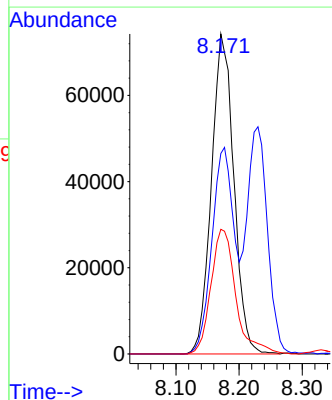
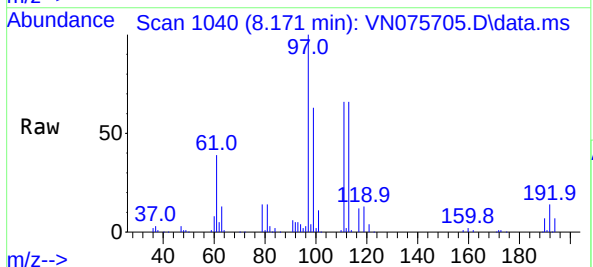
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

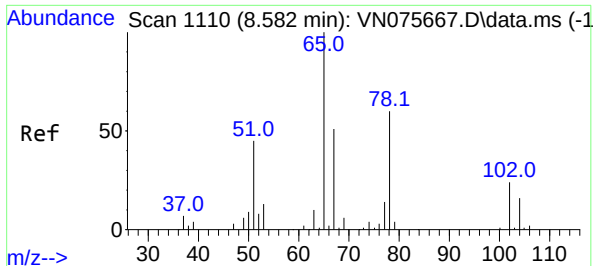
Tgt Ion: 56 Resp: 155120
Ion Ratio Lower Upper
56 100
69 34.2 26.2 39.2
84 102.0 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 50.456 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 97 Resp: 182693
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 43.4 34.2 51.4

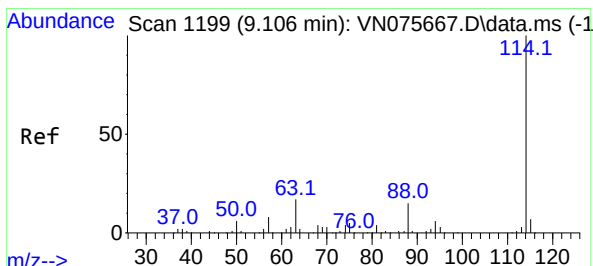
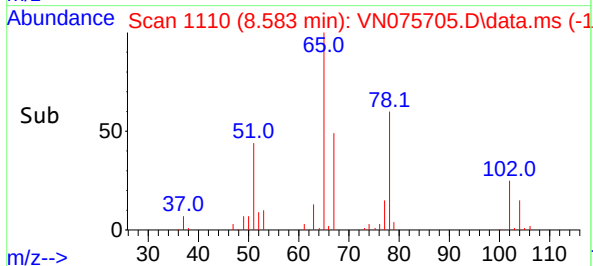
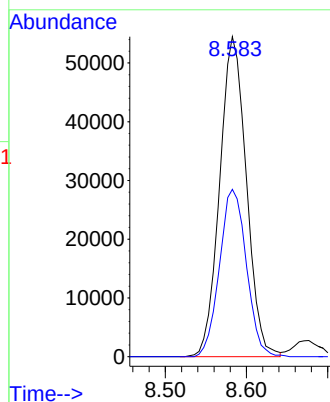
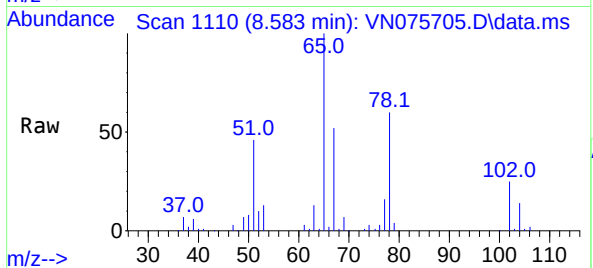




#33
1,2-Dichloroethane-d4
Concen: 52.845 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

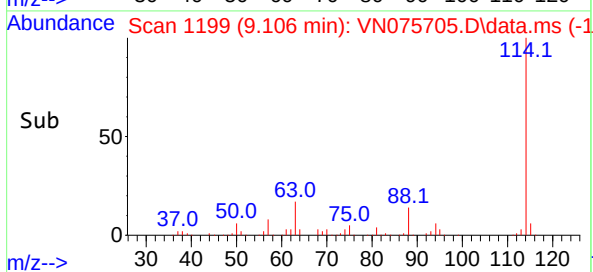
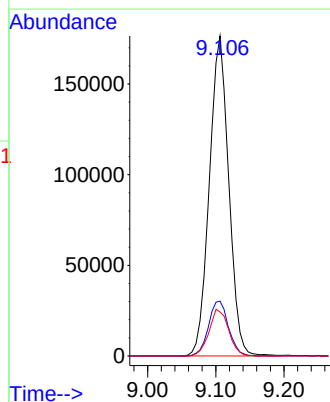
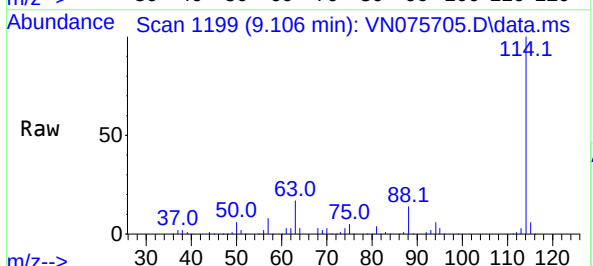
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

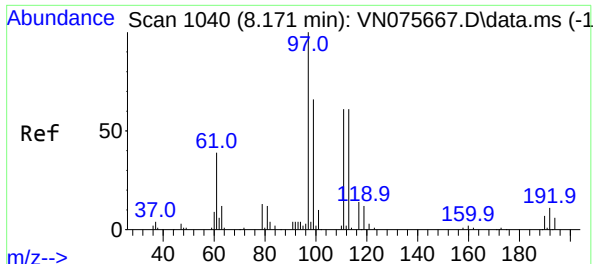
Tgt Ion: 65 Resp: 124340
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 114 Resp: 349750
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 13.7 0.0 29.2

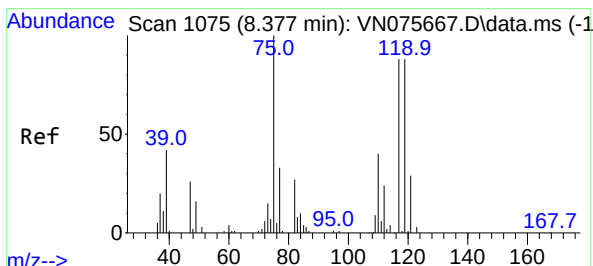
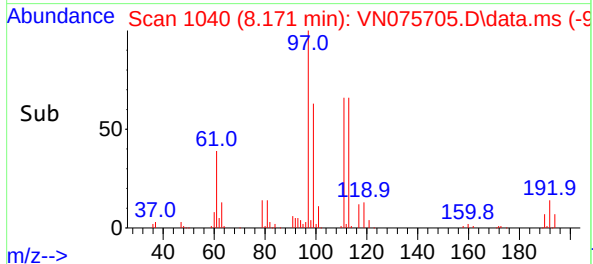
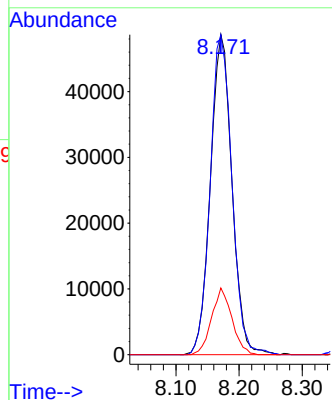
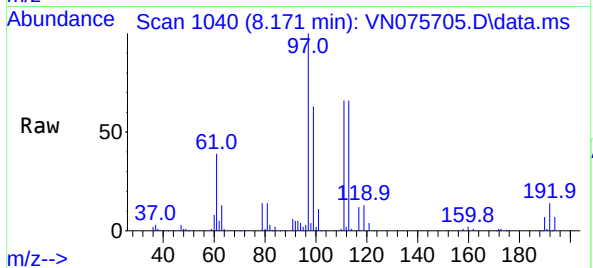




#35
Dibromofluoromethane
Concen: 53.967 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

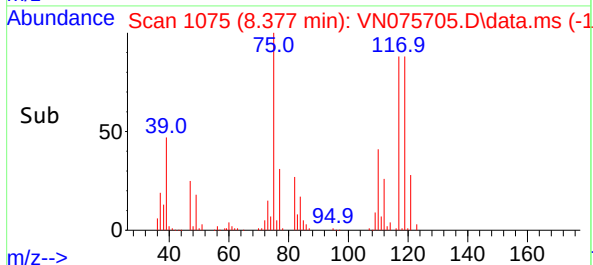
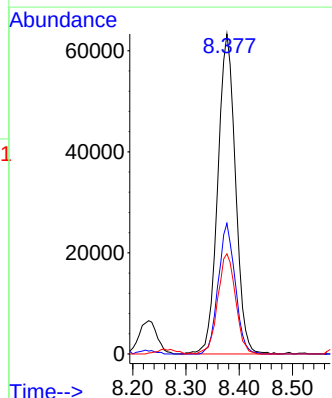
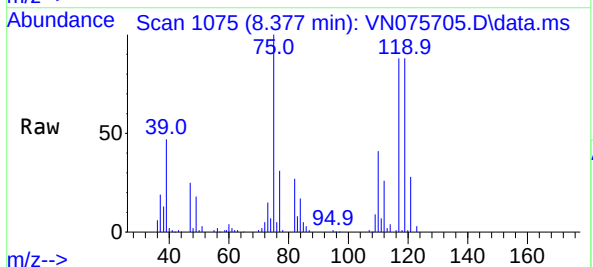
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

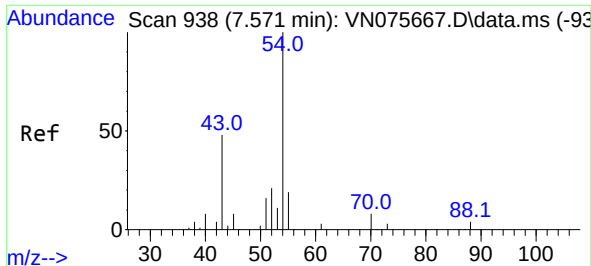
Tgt Ion:113 Resp: 115159
Ion Ratio Lower Upper
113 100
111 100.9 81.0 121.6
192 19.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 51.543 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 75 Resp: 146045
Ion Ratio Lower Upper
75 100
110 38.9 18.9 56.9
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 48.256 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

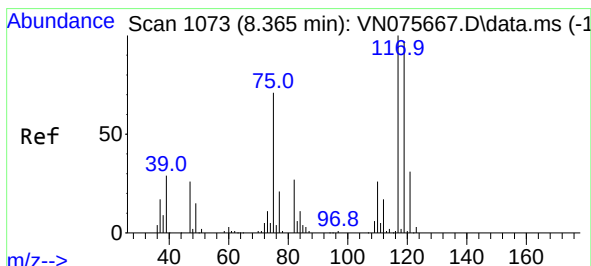
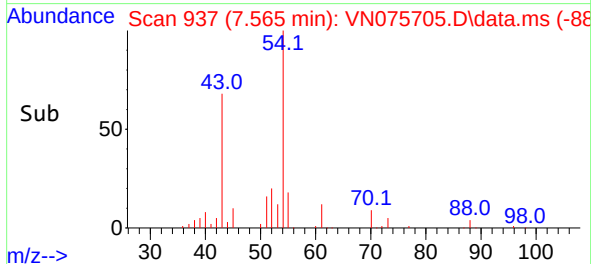
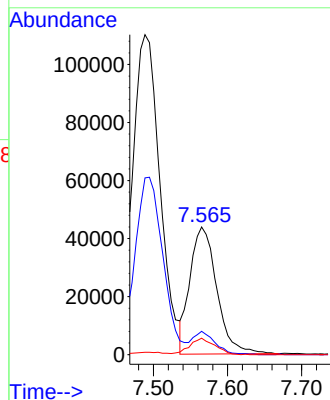
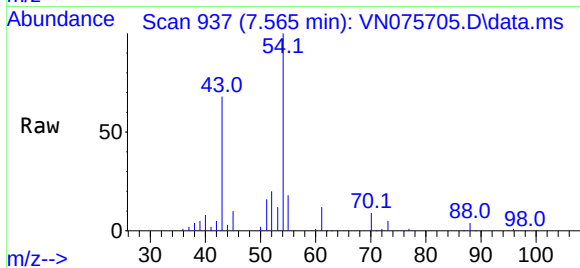
Tgt Ion: 43 Resp: 109779

Ion Ratio Lower Upper

43 100

61 14.8 13.3 19.9

70 12.2 9.9 14.9



#38

Carbon Tetrachloride

Concen: 51.310 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

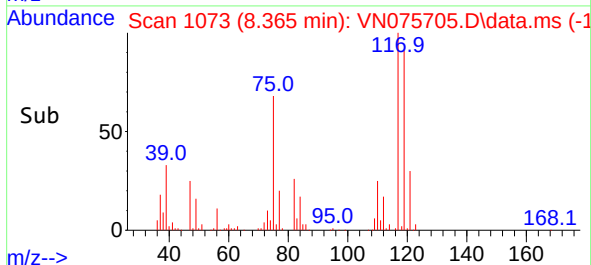
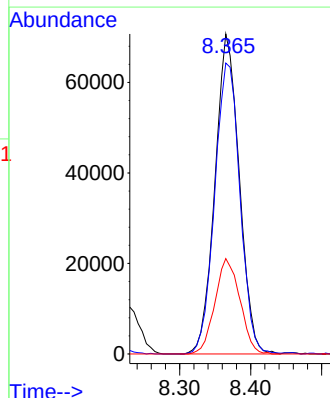
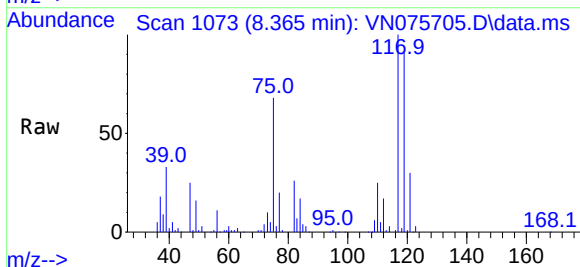
Tgt Ion: 117 Resp: 167768

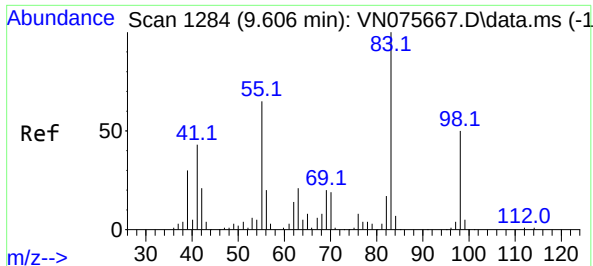
Ion Ratio Lower Upper

117 100

119 90.9 77.2 115.8

121 29.8 24.6 37.0

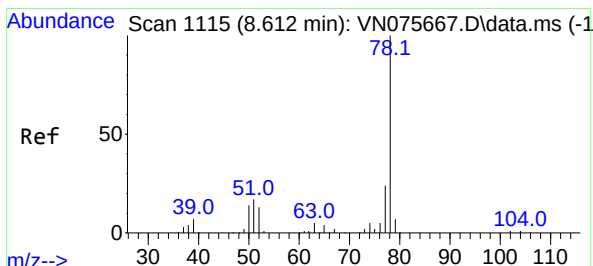
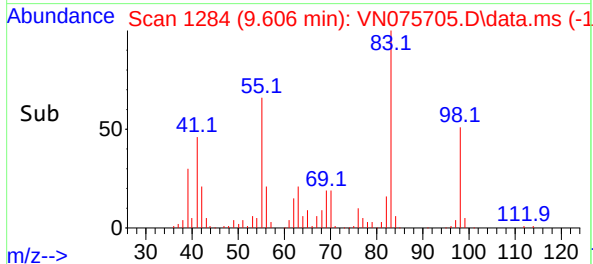
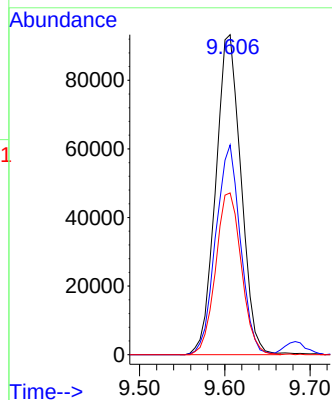
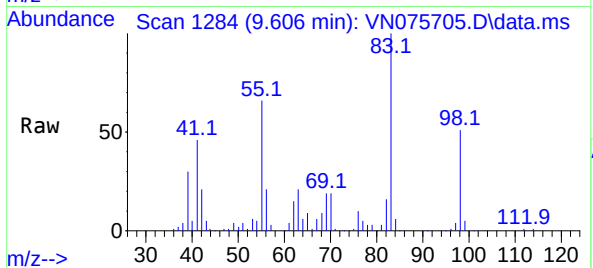




#39
Methylcyclohexane
Concen: 53.528 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

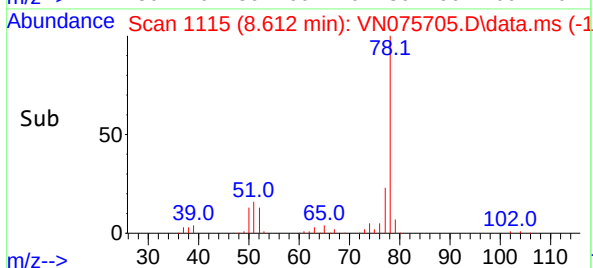
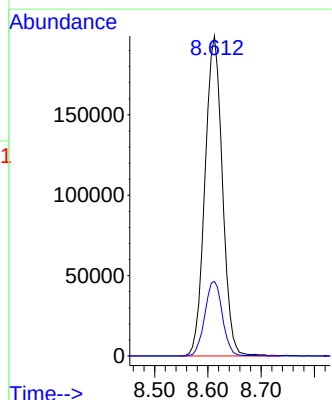
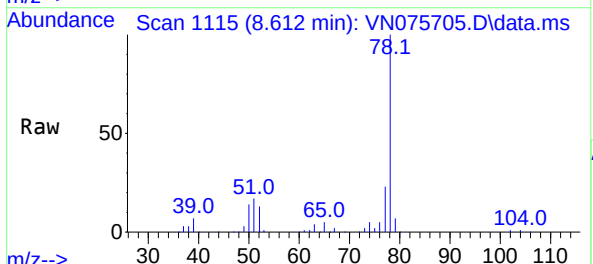
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

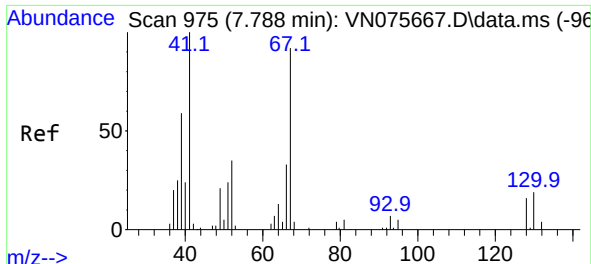
Tgt Ion: 83 Resp: 192324
Ion Ratio Lower Upper
83 100
55 65.5 51.6 77.4
98 50.6 39.8 59.8



#40
Benzene
Concen: 52.014 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 78 Resp: 452297
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7



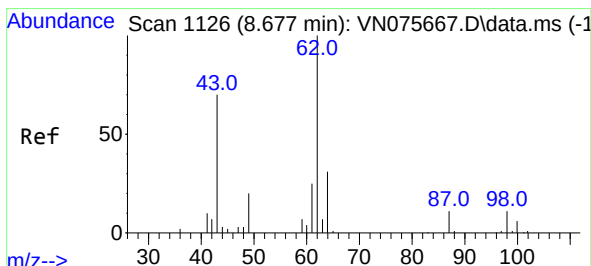
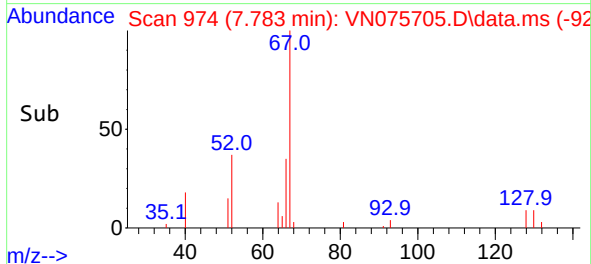
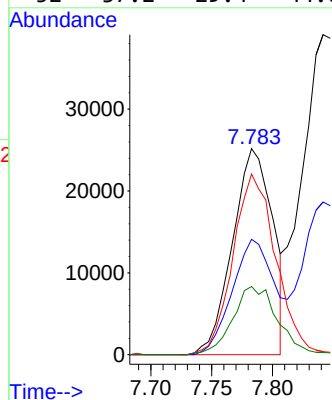
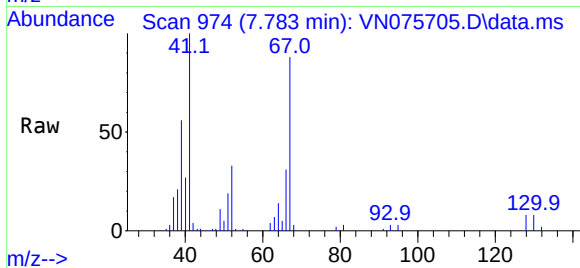


#41
Methacrylonitrile
Concen: 49.511 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 57754

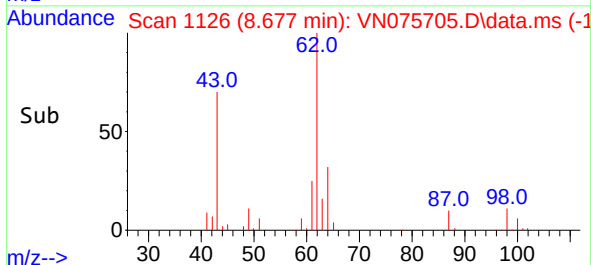
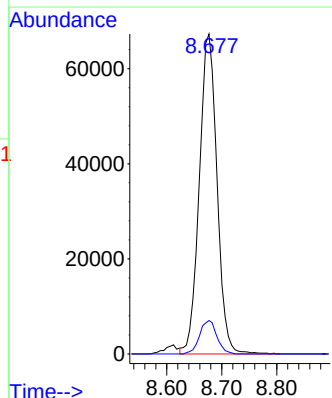
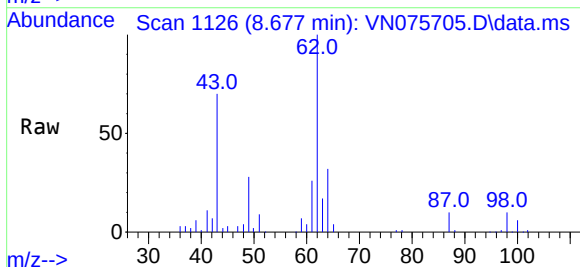
Ion	Ratio	Lower	Upper
41	100		
39	60.6	46.3	69.5
67	94.2	74.0	111.0
52	37.2	29.4	44.0

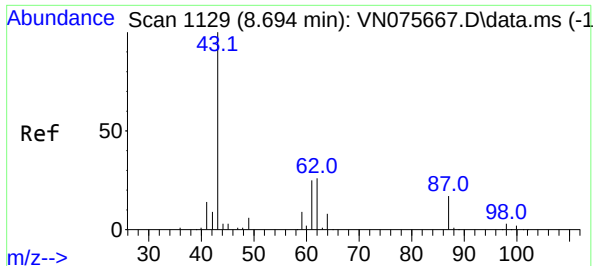


#42
1,2-Dichloroethane
Concen: 51.775 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 62 Resp: 150609

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8

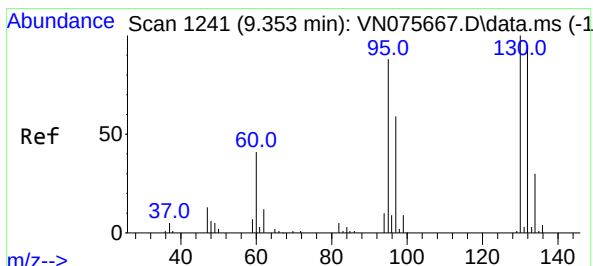
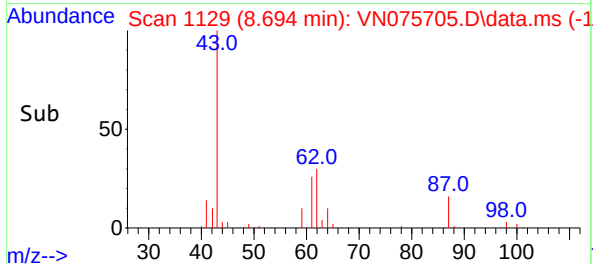
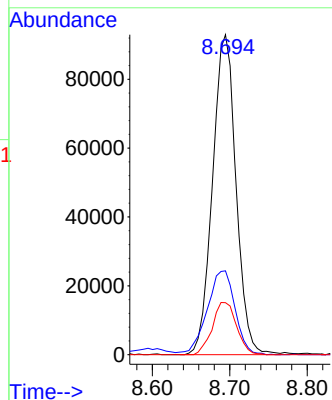
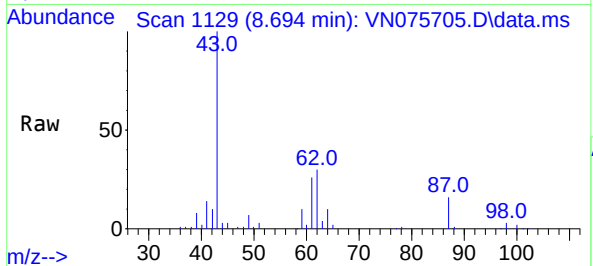




#43
Isopropyl Acetate
Concen: 51.555 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

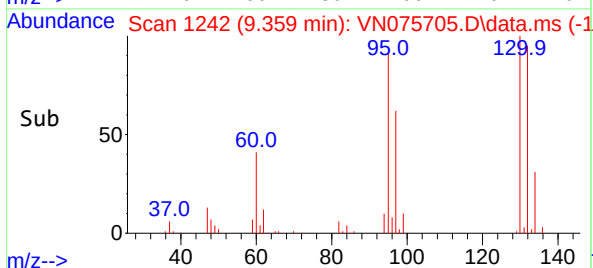
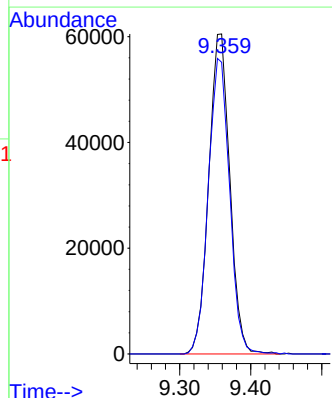
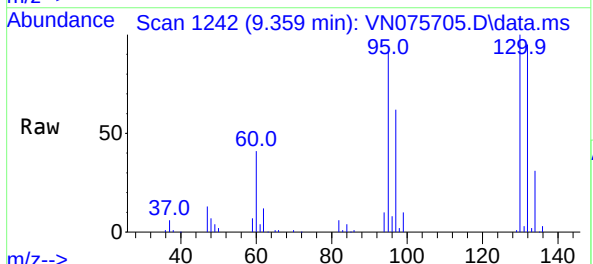
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

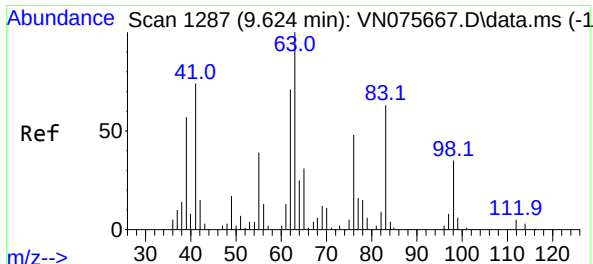
Tgt Ion: 43 Resp: 195803
Ion Ratio Lower Upper
43 100
61 31.2 23.8 35.8
87 16.9 13.7 20.5



#44
Trichloroethene
Concen: 50.813 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:130 Resp: 124652
Ion Ratio Lower Upper
130 100
95 91.2 0.0 176.8

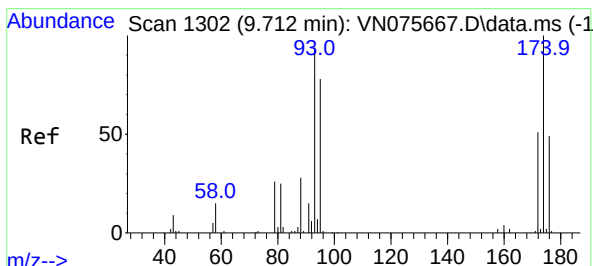
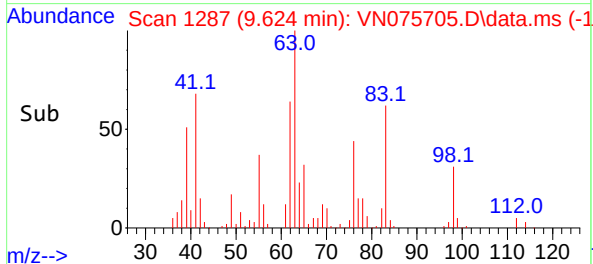
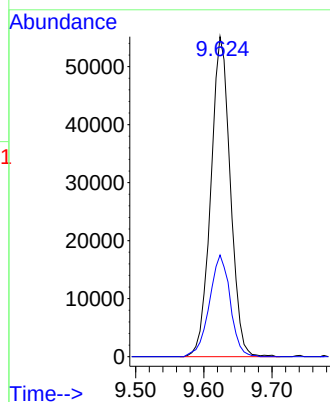
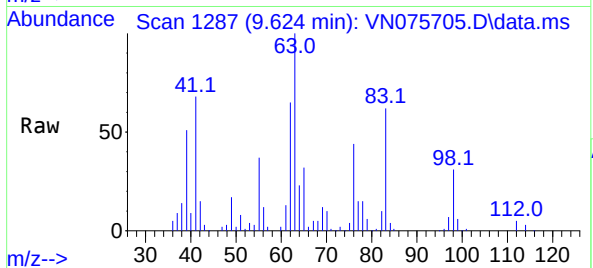




#45
1,2-Dichloropropane
Concen: 53.079 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

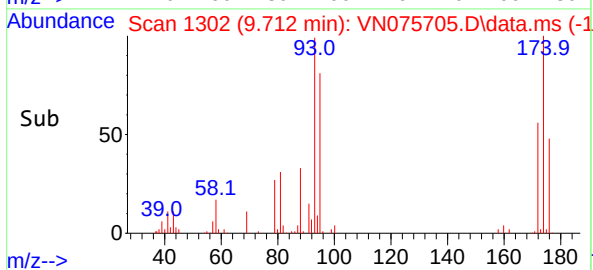
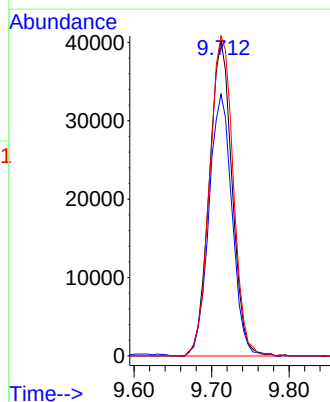
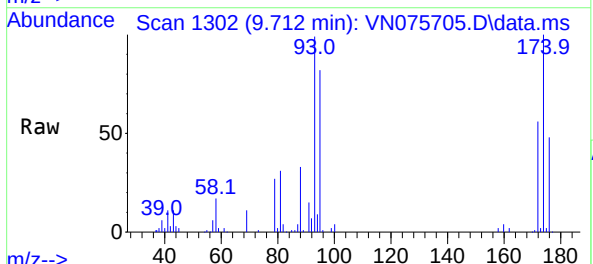
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

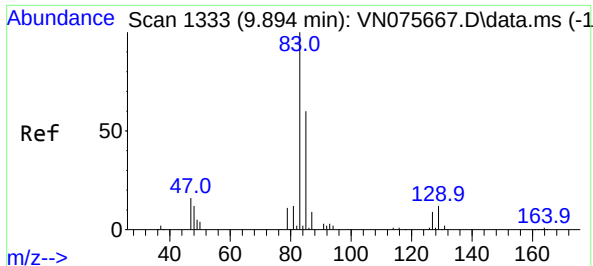
Tgt Ion: 63 Resp: 109775
Ion Ratio Lower Upper
63 100
65 31.7 25.1 37.7



#46
Dibromomethane
Concen: 52.982 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 93 Resp: 82266
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 105.1 85.0 127.6

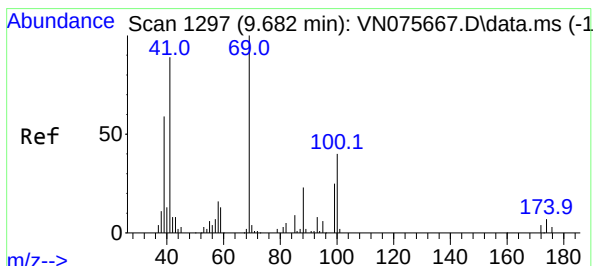
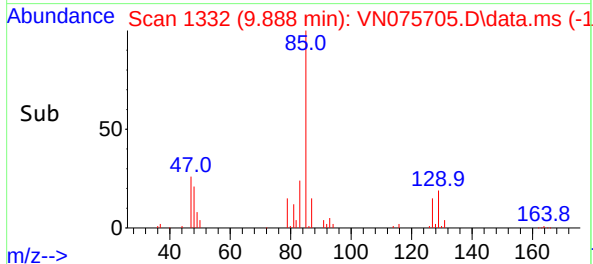
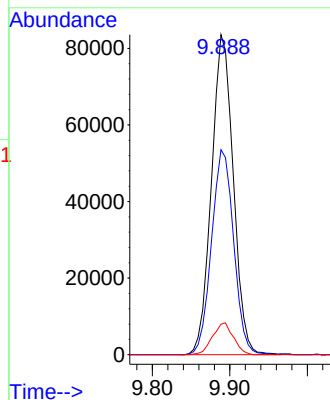
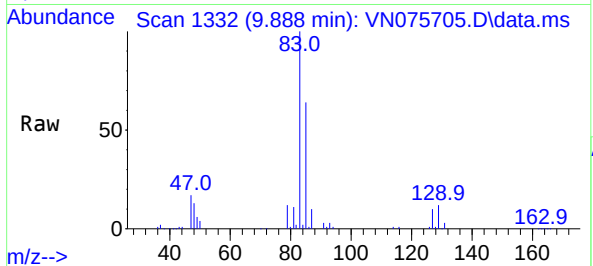




#47
Bromodichloromethane
Concen: 53.715 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

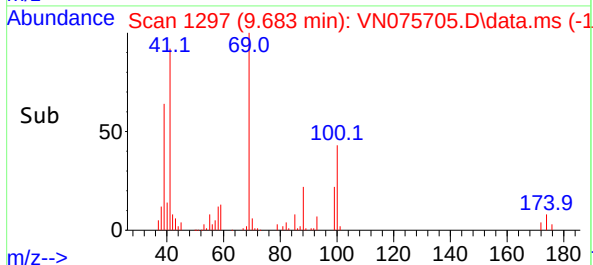
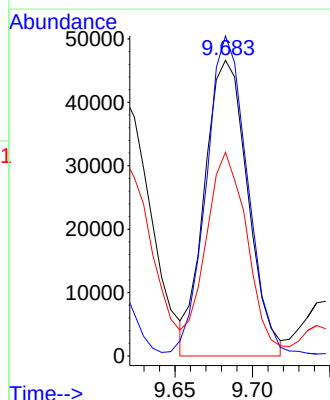
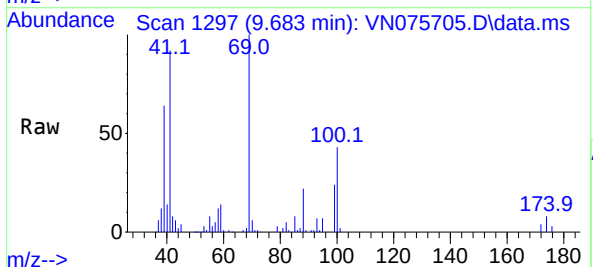
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

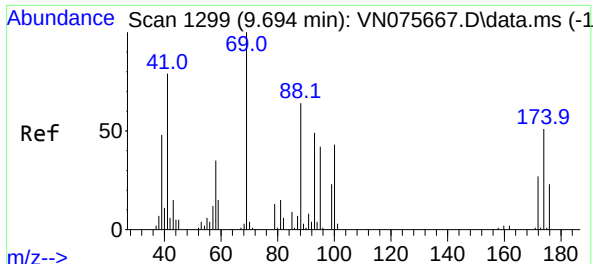
Tgt Ion: 83 Resp: 163529
Ion Ratio Lower Upper
83 100
85 64.0 48.0 72.0
127 9.6 7.4 11.2



#48
Methyl methacrylate
Concen: 51.669 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 41 Resp: 90379
Ion Ratio Lower Upper
41 100
69 104.8 82.5 123.7
39 67.0 53.2 79.8

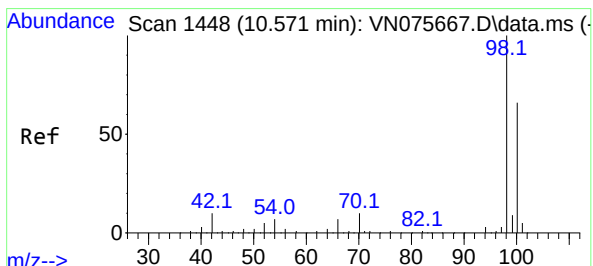
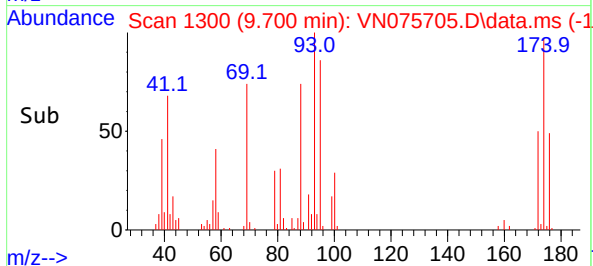
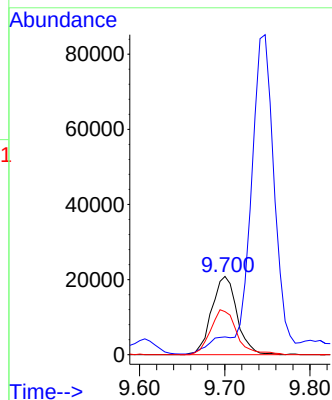
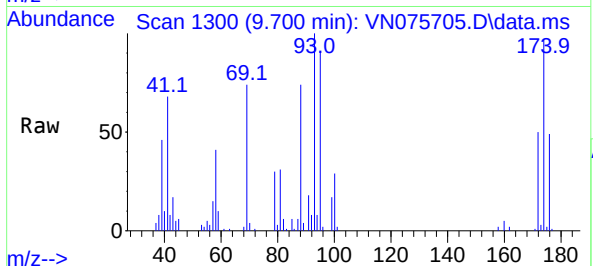




#49
1,4-Dioxane
Concen: 1011.500 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

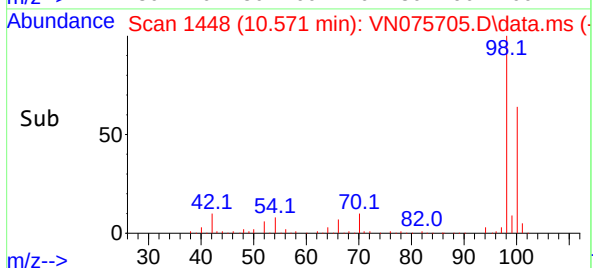
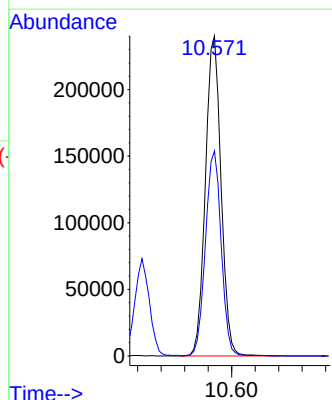
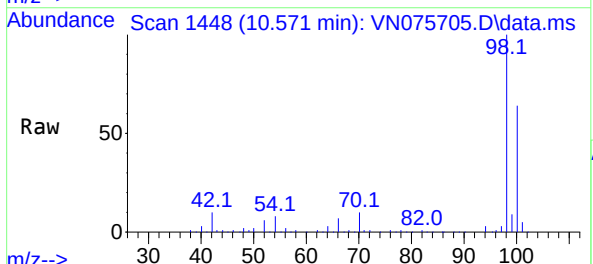
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

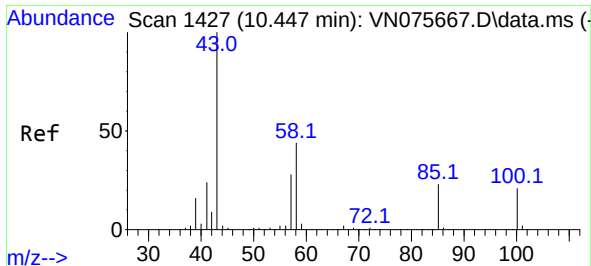
Tgt Ion: 88 Resp: 43009
Ion Ratio Lower Upper
88 100
43 0.0 17.4 26.0#
58 59.7 46.8 70.2



#50
Toluene-d8
Concen: 55.428 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 98 Resp: 444183
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

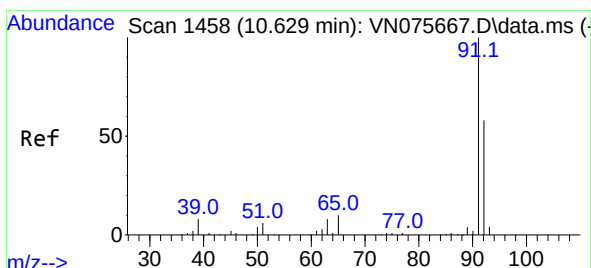
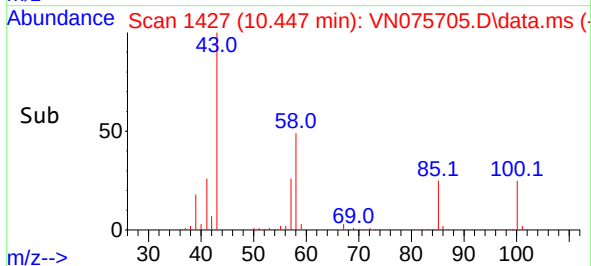
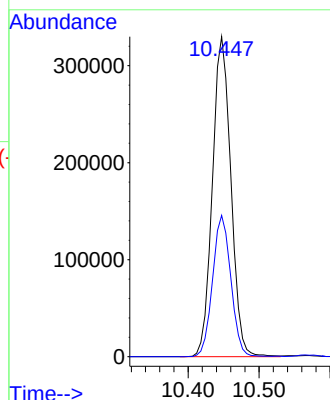
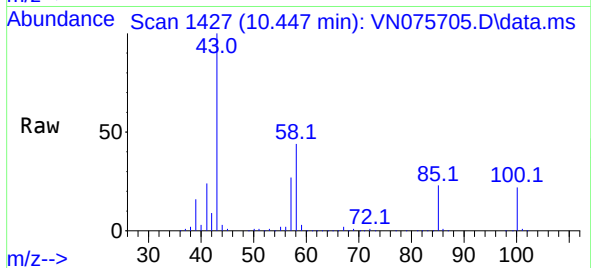




#51
4-Methyl-2-Pentanone
Concen: 254.441 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

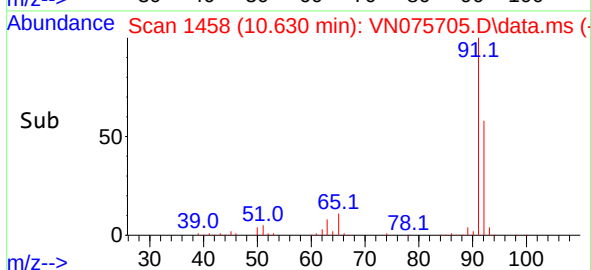
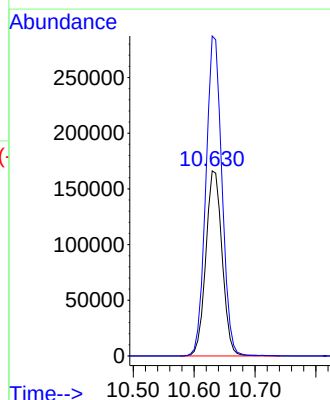
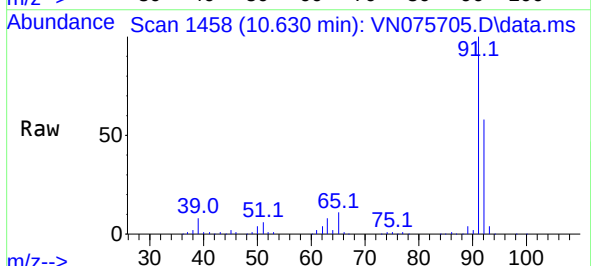
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

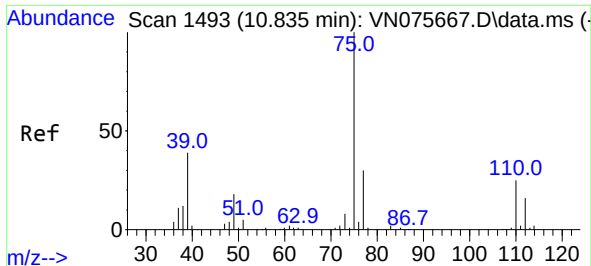
Tgt Ion: 43 Resp: 595866
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.6



#52
Toluene
Concen: 53.766 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 92 Resp: 309027
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9

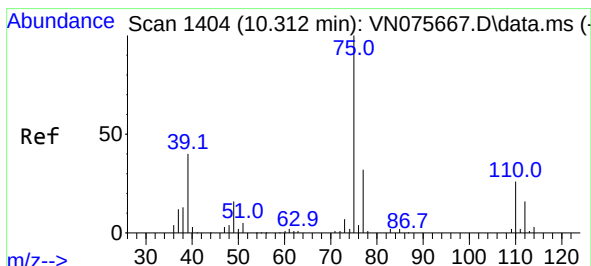
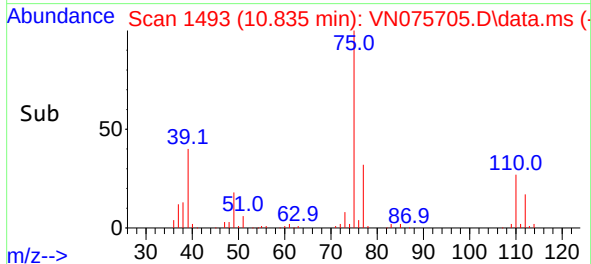
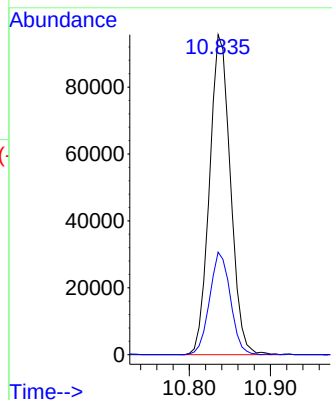
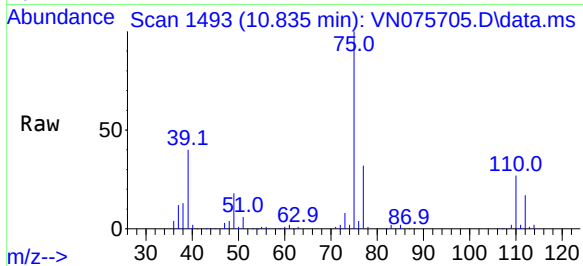




#53
 t-1,3-Dichloropropene
 Concen: 56.928 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

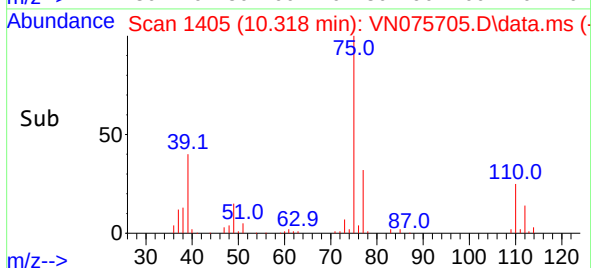
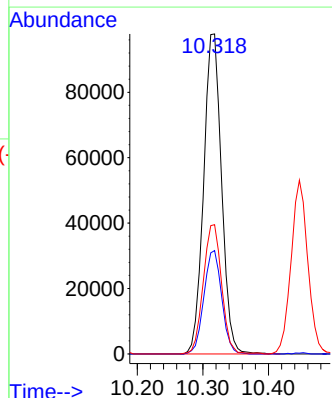
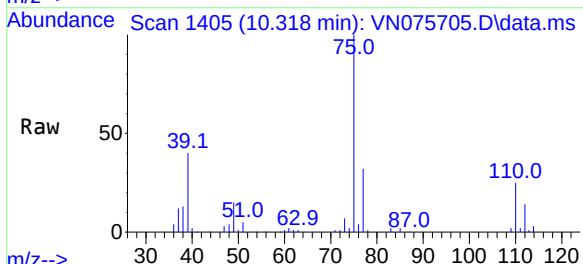
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

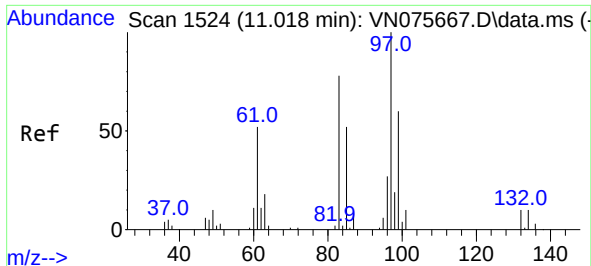
Tgt Ion: 75 Resp: 171167
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.646 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Tgt Ion: 75 Resp: 186148
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 40.4 32.0 48.0



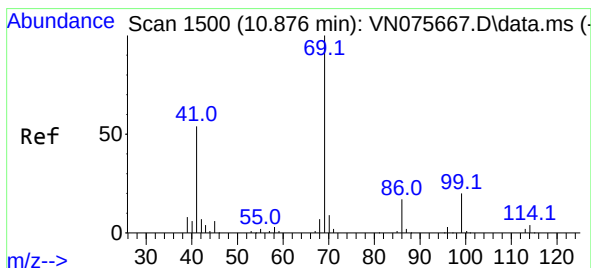
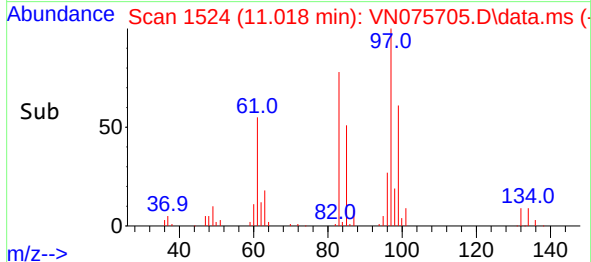
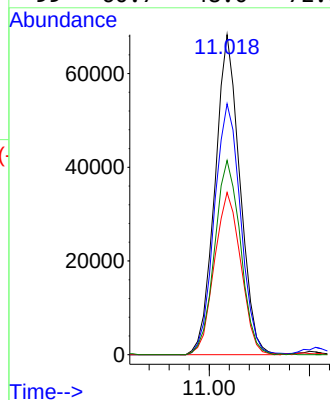
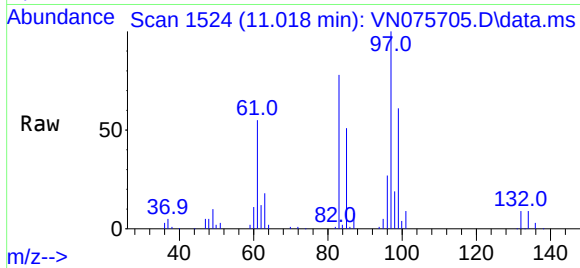


#55
1,1,2-Trichloroethane
Concen: 52.176 ug/l
RT: 11.018 min Scan# 117911
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 117911

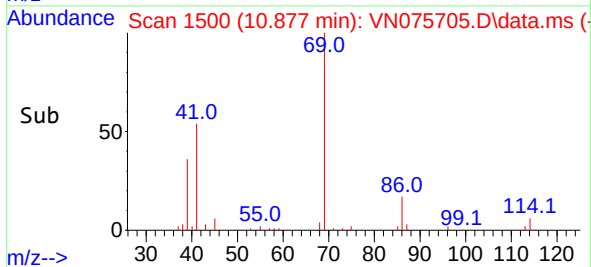
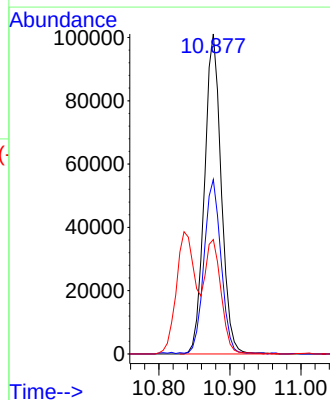
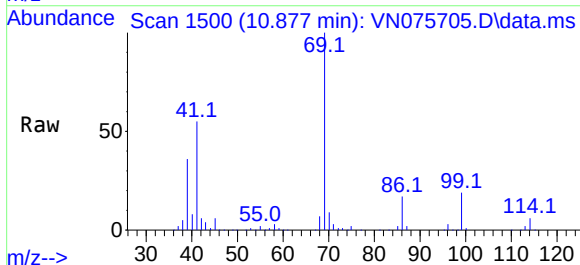
Ion	Ratio	Lower	Upper
97	100		
83	78.4	62.7	94.1
85	50.7	41.8	62.6
99	60.7	48.0	72.0

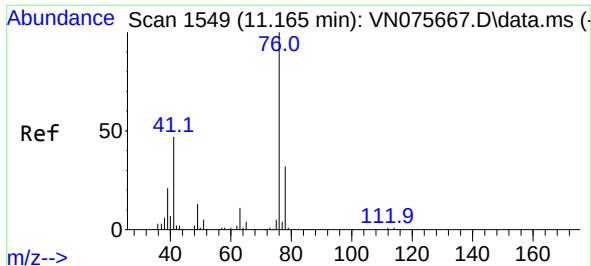


#56
Ethyl methacrylate
Concen: 54.054 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 69 Resp: 165520

Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.1	66.1
39	33.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 52.518 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

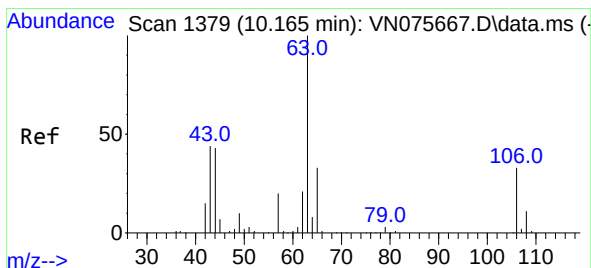
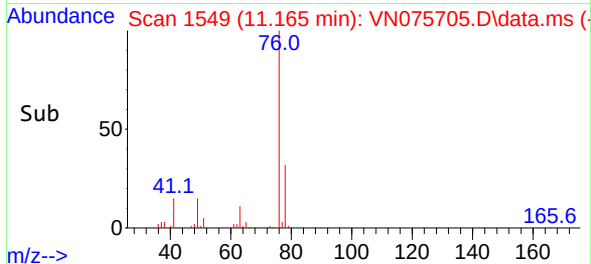
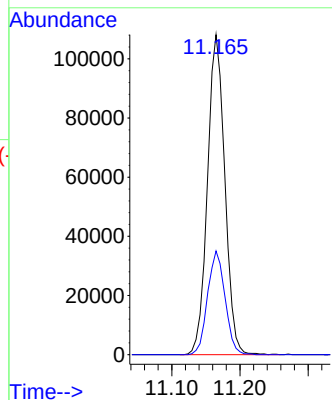
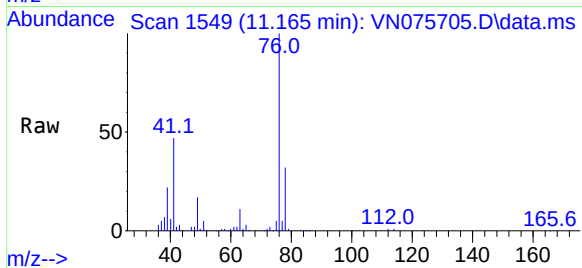
VSTDCCC050

Tgt Ion: 76 Resp: 191828

Ion Ratio Lower Upper

76 100

78 32.5 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 285.902 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075705.D

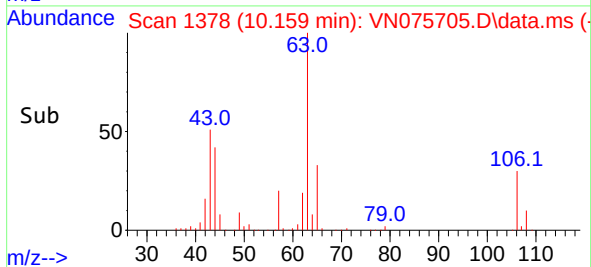
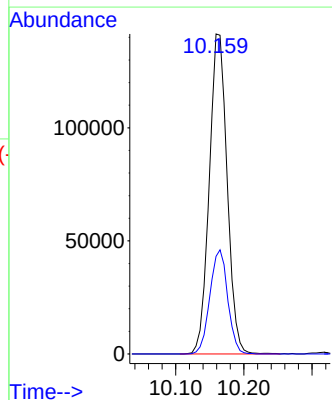
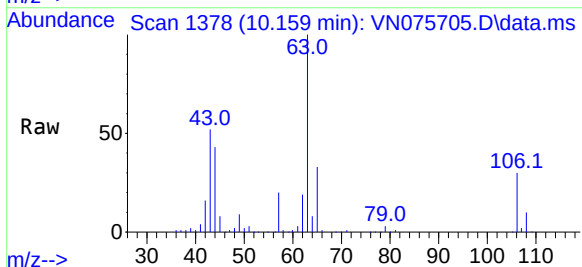
Acq: 12 Dec 2022 11:46

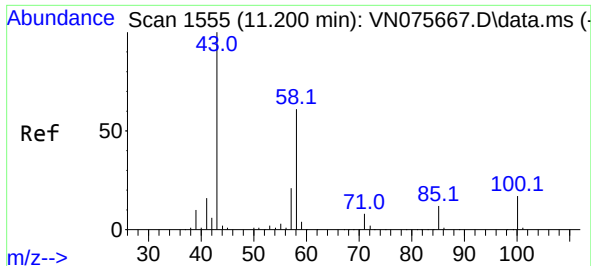
Tgt Ion: 63 Resp: 258487

Ion Ratio Lower Upper

63 100

106 32.3 26.6 40.0

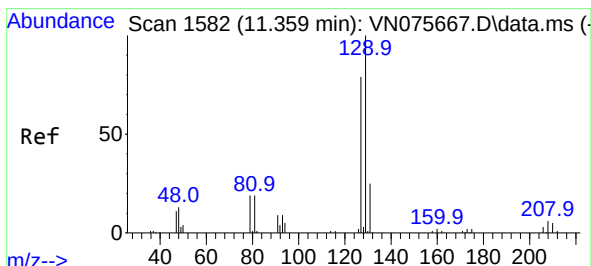
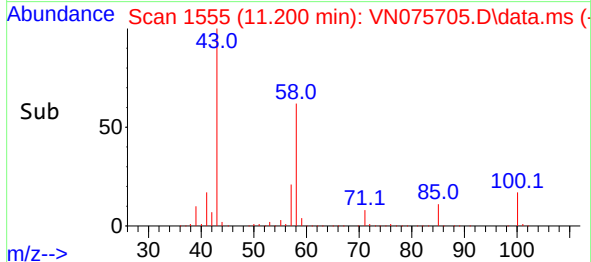
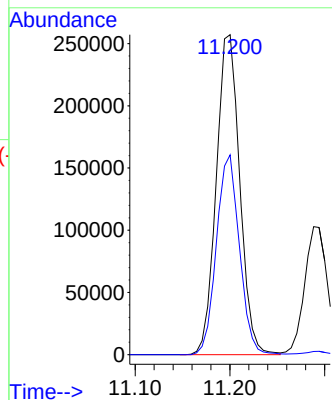
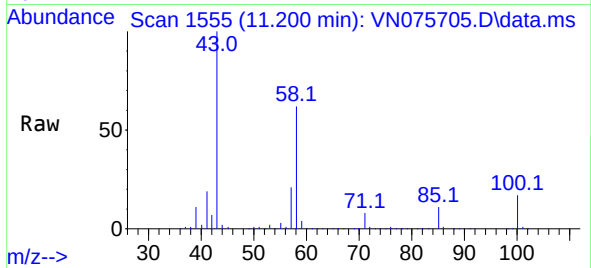




#59
2-Hexanone
Concen: 260.791 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

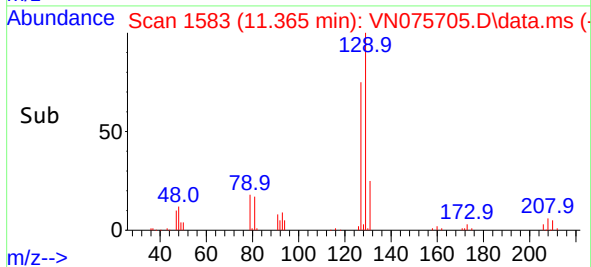
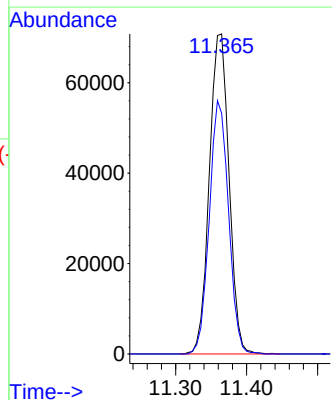
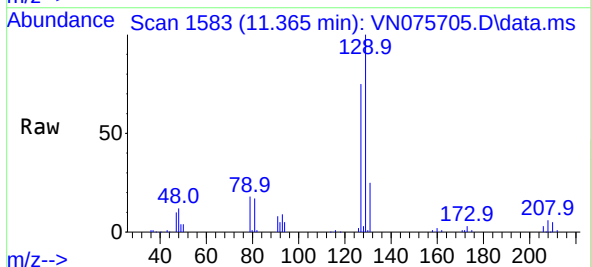
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

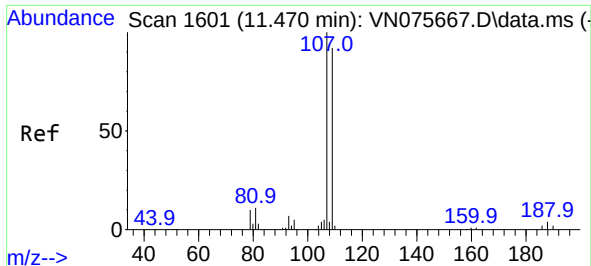
Tgt Ion: 43 Resp: 443712
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.5



#60
Dibromochloromethane
Concen: 54.792 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:129 Resp: 136254
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

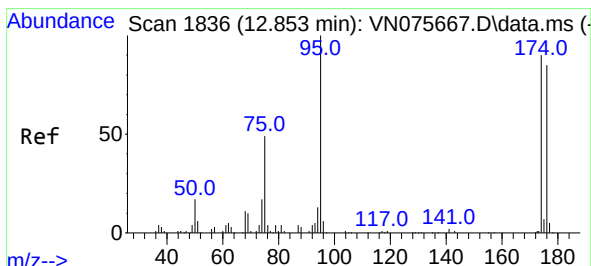
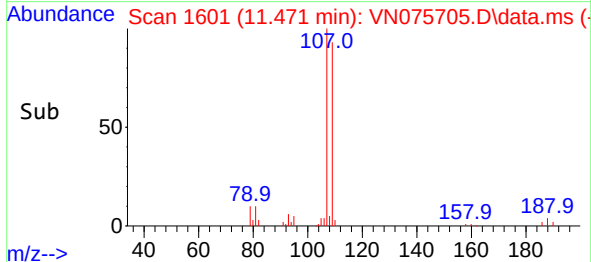
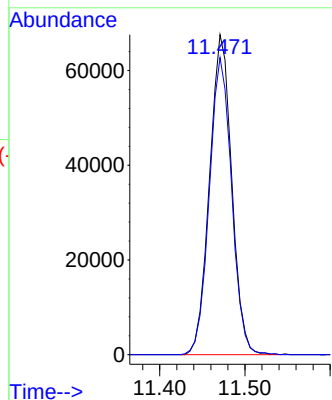
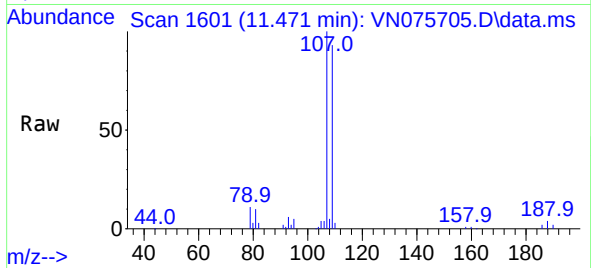




#61
1,2-Dibromoethane
Concen: 51.535 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

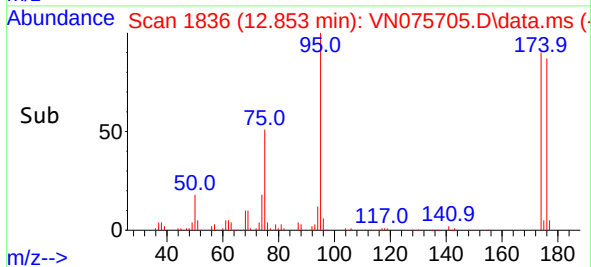
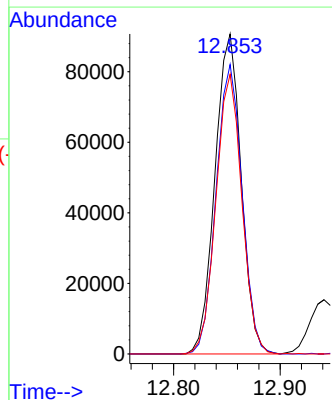
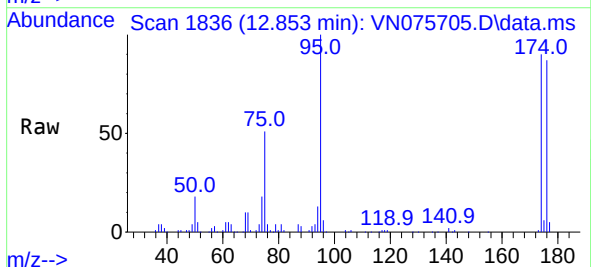
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

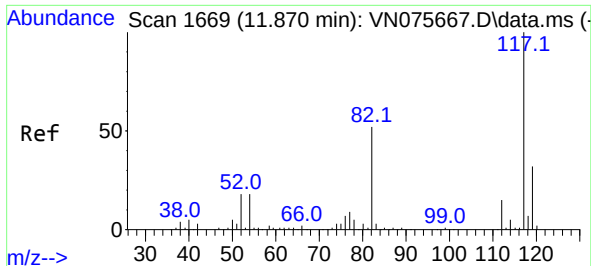
Tgt Ion:107 Resp: 122016
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.573 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 95 Resp: 155007
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.6
176 86.2 0.0 170.8

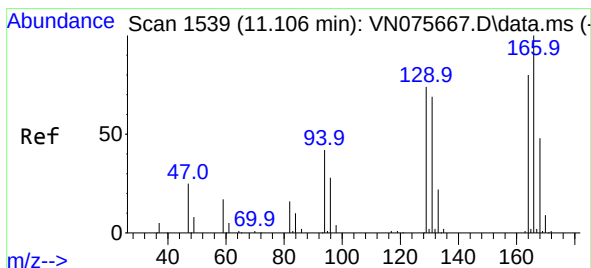
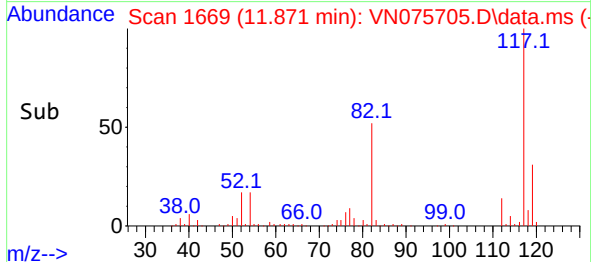
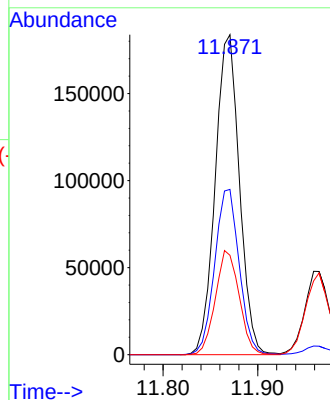
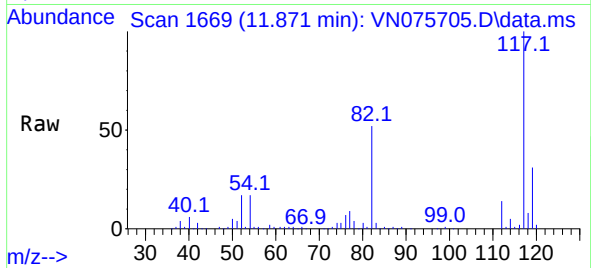




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

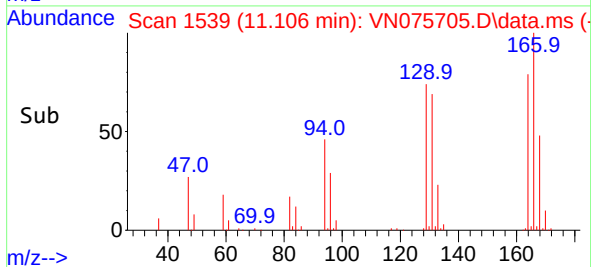
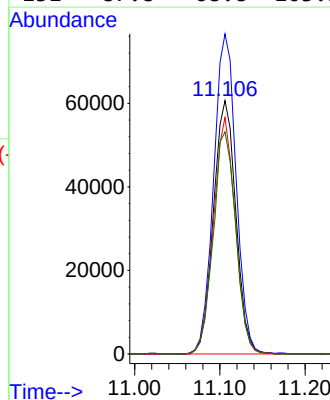
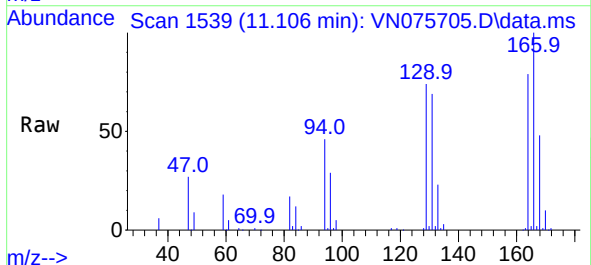
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

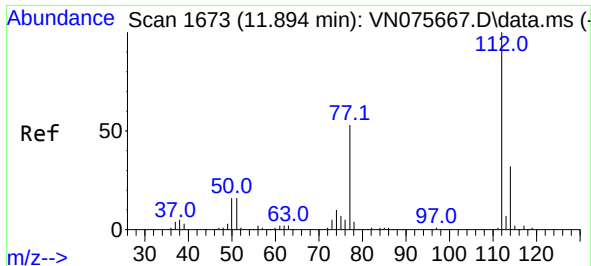
Tgt Ion:117 Resp: 327494
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.0 25.8 38.6



#64
Tetrachloroethene
Concen: 46.584 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:164 Resp: 111124
Ion Ratio Lower Upper
164 100
166 126.3 100.3 150.5
129 93.4 73.9 110.9
131 87.8 68.8 103.2

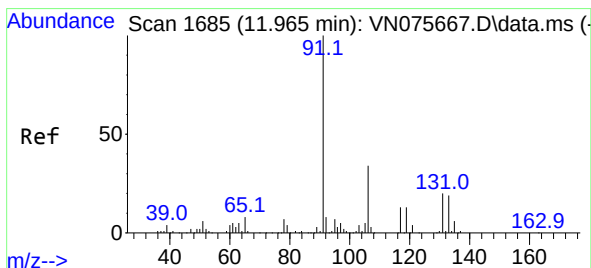
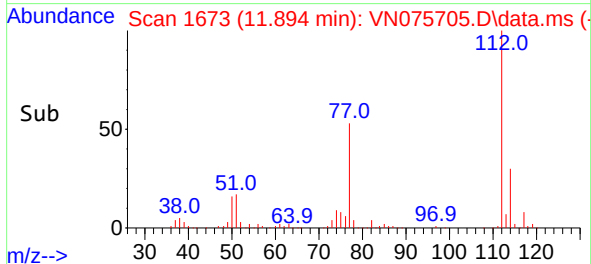
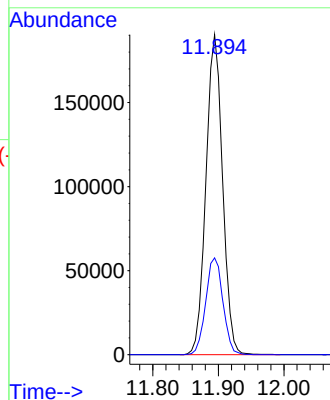
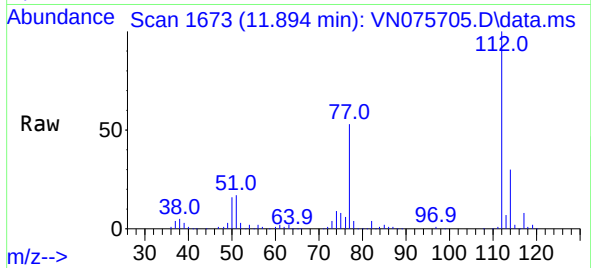




#65
Chlorobenzene
Concen: 49.877 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

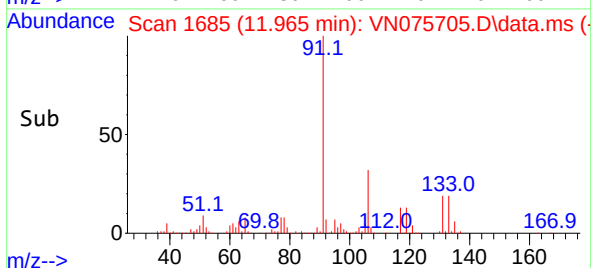
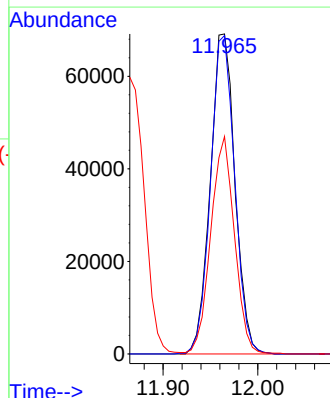
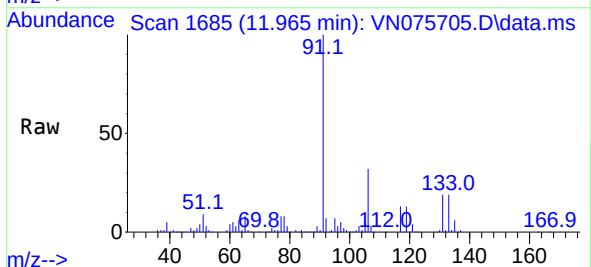
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

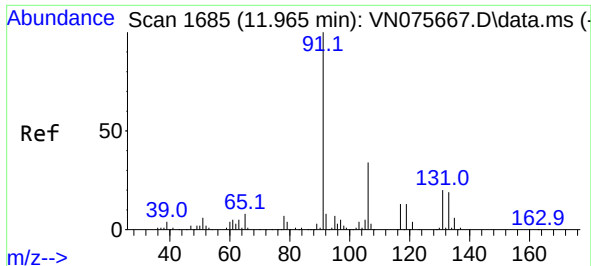
Tgt Ion:112 Resp: 336082
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.935 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:131 Resp: 124871
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 65.4 32.5 97.4

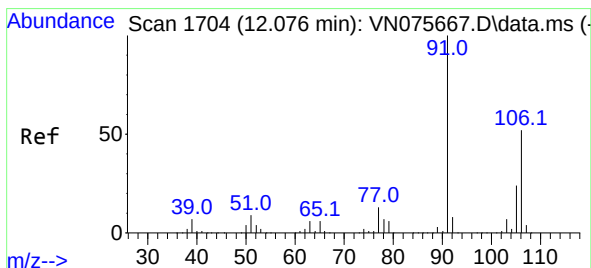
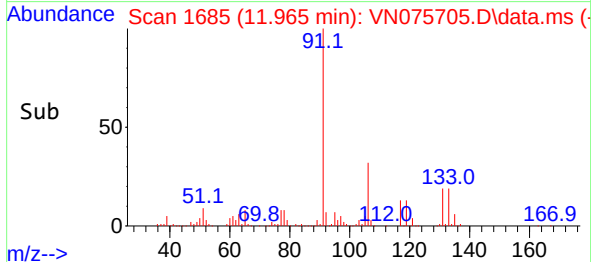
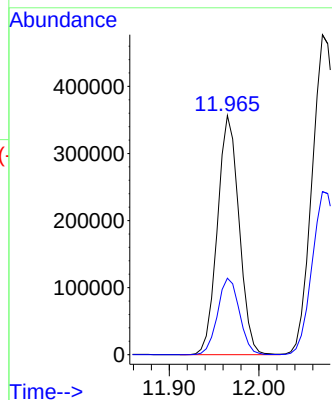
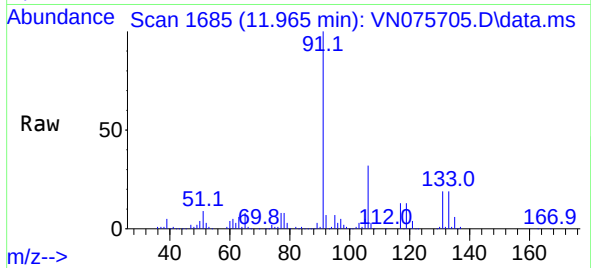




#67
Ethyl Benzene
Concen: 52.321 ug/l
RT: 11.965 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

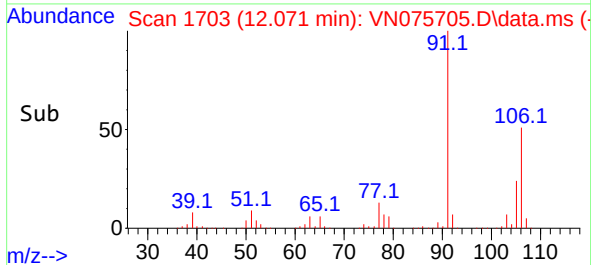
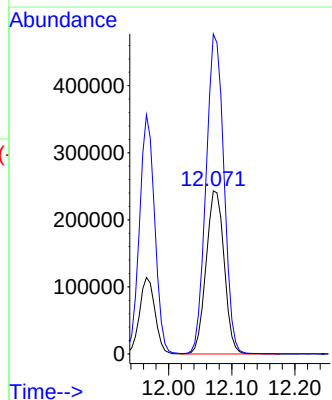
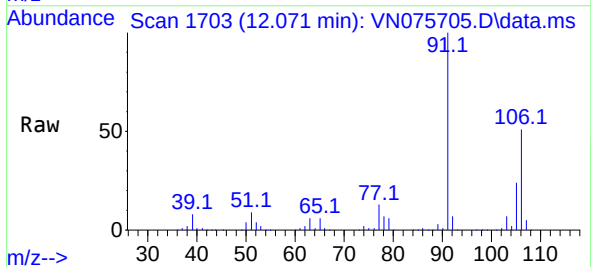
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

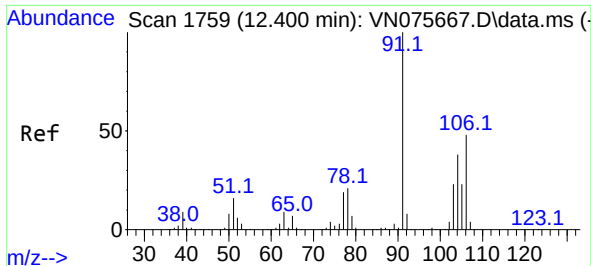
Tgt Ion: 91 Resp: 596416
Ion Ratio Lower Upper
91 100
106 32.0 26.9 40.3



#68
m/p-Xylenes
Concen: 104.770 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 106 Resp: 482565
Ion Ratio Lower Upper
106 100
91 194.0 156.2 234.4

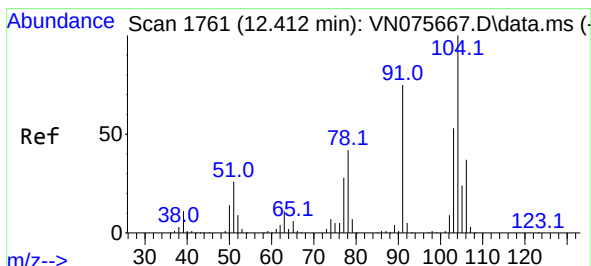
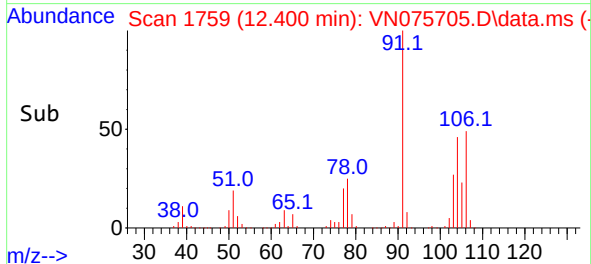
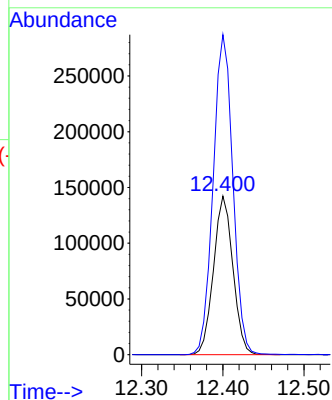
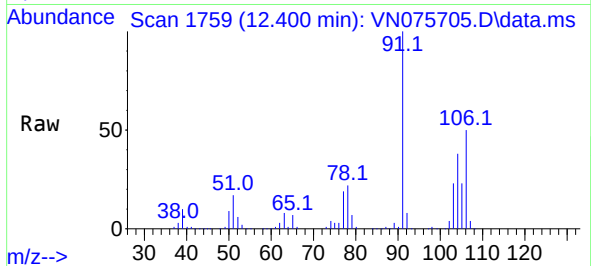




#69
o-Xylene
Concen: 52.888 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

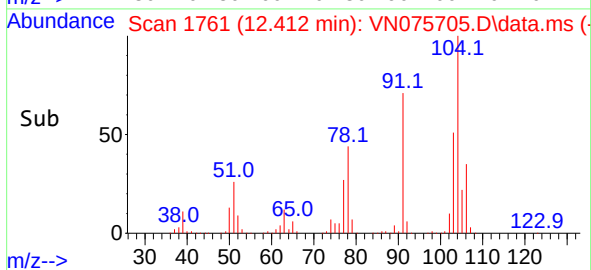
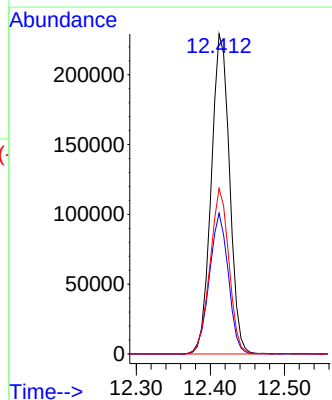
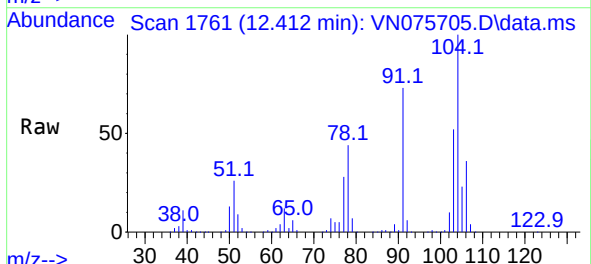
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

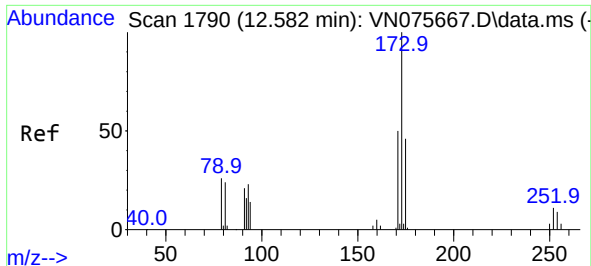
Tgt Ion:106 Resp: 236388
Ion Ratio Lower Upper
106 100
91 204.9 102.8 308.5



#70
Styrene
Concen: 54.884 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:104 Resp: 393434
Ion Ratio Lower Upper
104 100
78 45.6 36.7 55.1
103 53.6 44.0 66.0

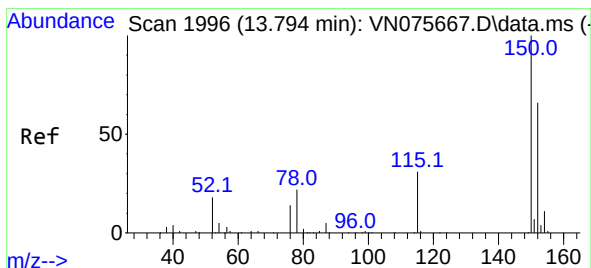
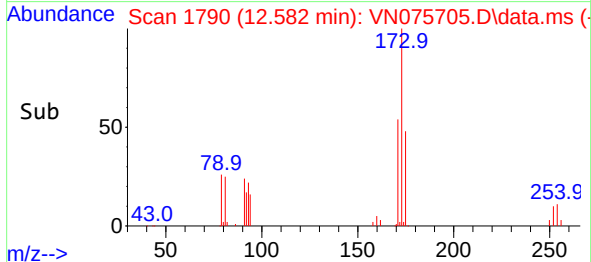
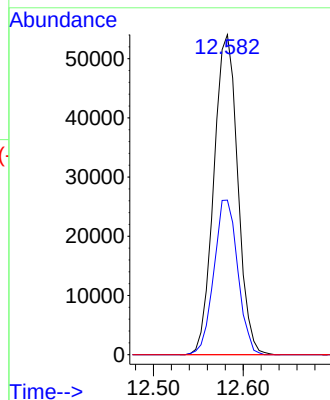
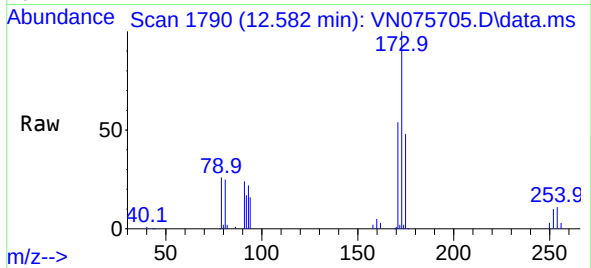




#71
Bromoform
Concen: 53.809 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

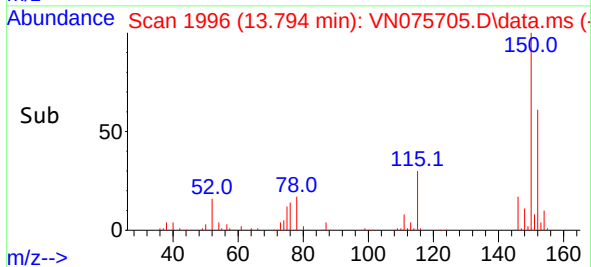
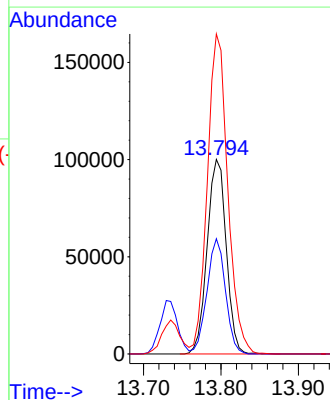
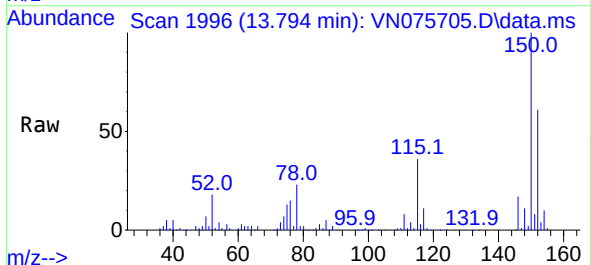
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

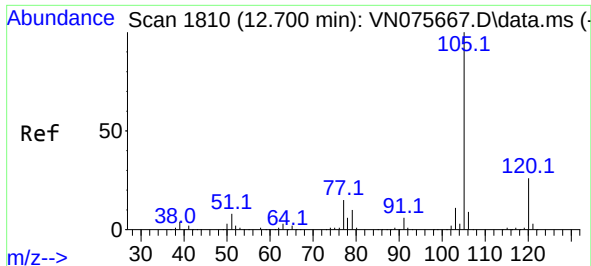
Tgt Ion:173 Resp: 99991
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:152 Resp: 171559
Ion Ratio Lower Upper
152 100
115 57.4 28.4 85.2
150 176.0 0.0 347.6

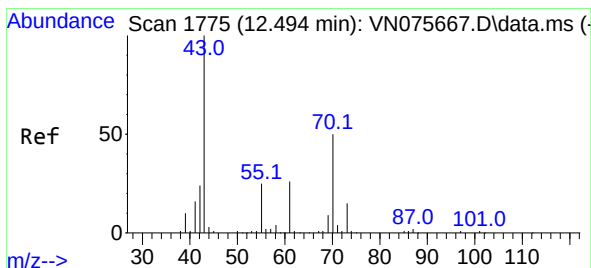
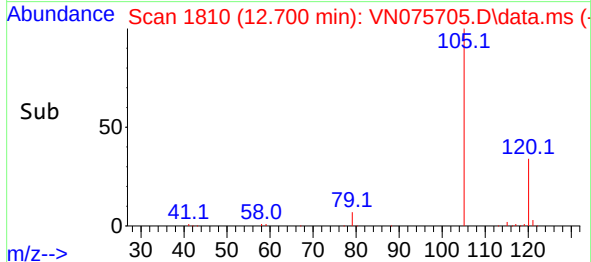
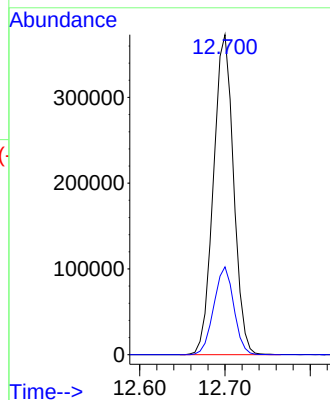
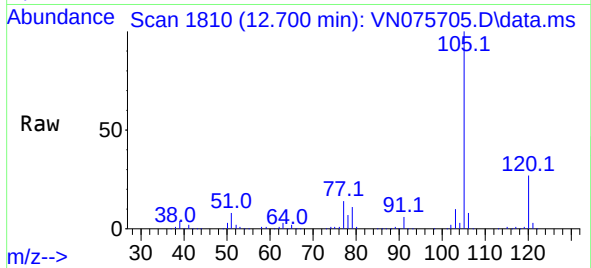




#73
Isopropylbenzene
Concen: 49.656 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

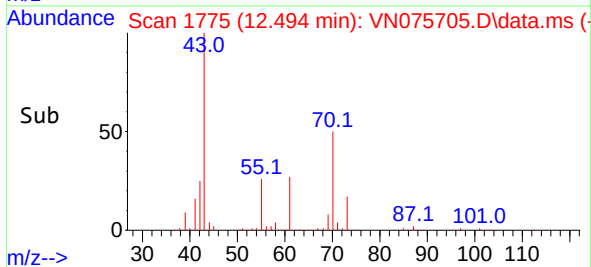
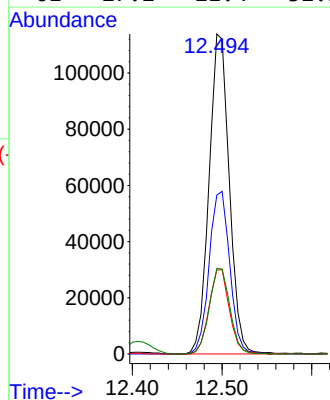
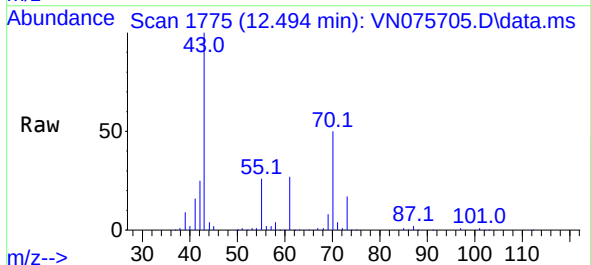
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

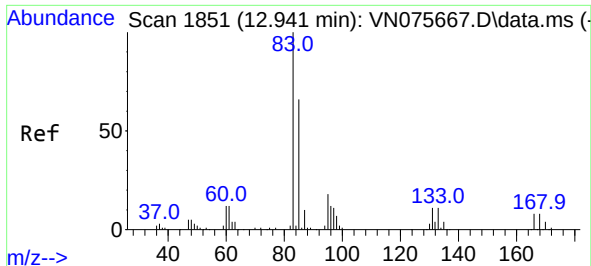
Tgt Ion:105 Resp: 611672
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 49.838 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 43 Resp: 178377
Ion Ratio Lower Upper
43 100
70 51.8 41.0 61.6
55 26.5 20.7 31.1
61 27.2 21.4 32.2

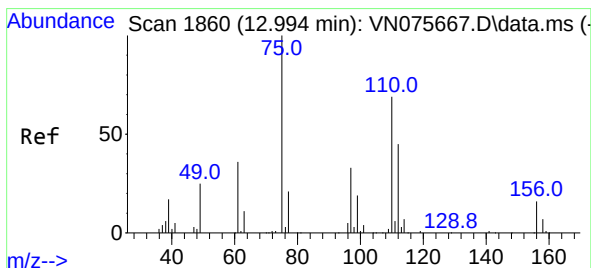
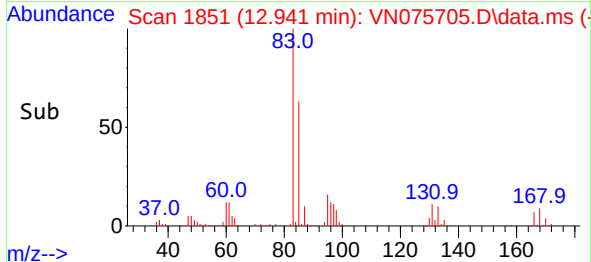
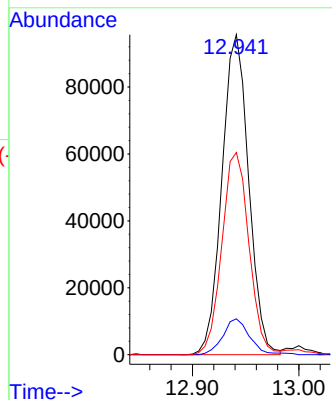
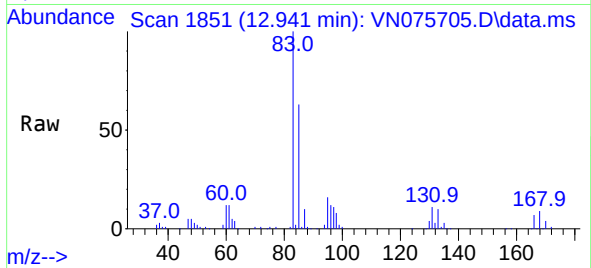




#75
1,1,2,2-Tetrachloroethane
Concen: 45.057 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

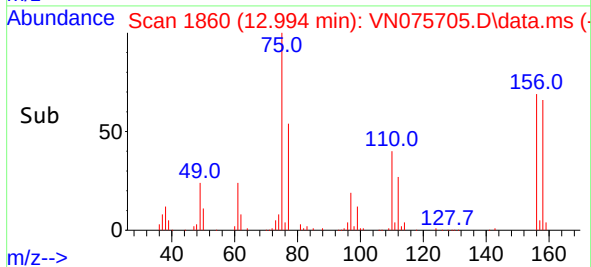
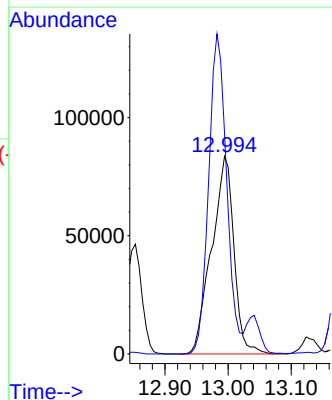
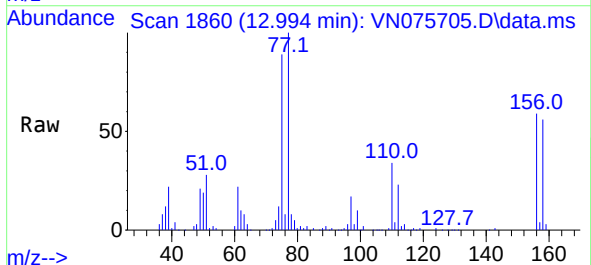
Instrument :
MSVOA_N
ClientSampleId :
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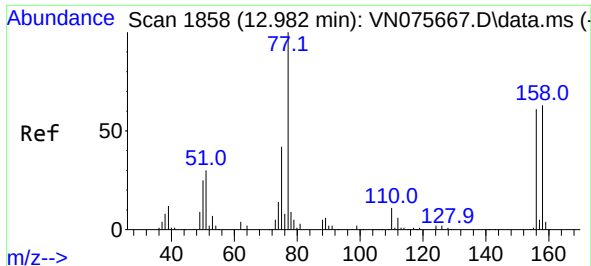
Tgt Ion: 83 Resp: 166728
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.539 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 75 Resp: 205131
Ion Ratio Lower Upper
75 100
77 131.4 81.8 245.4

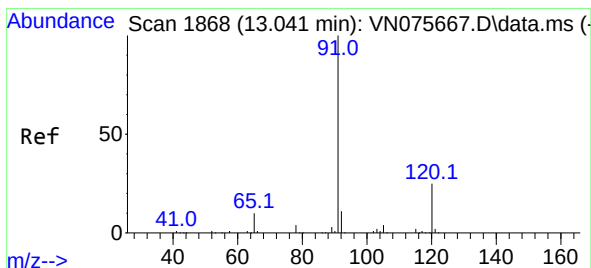
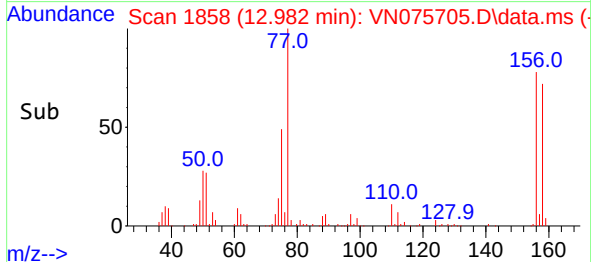
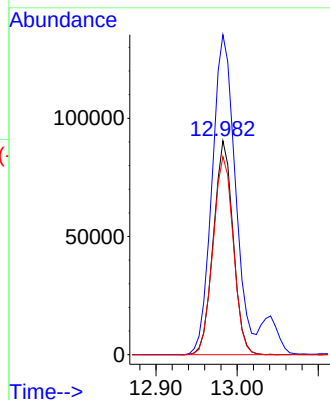
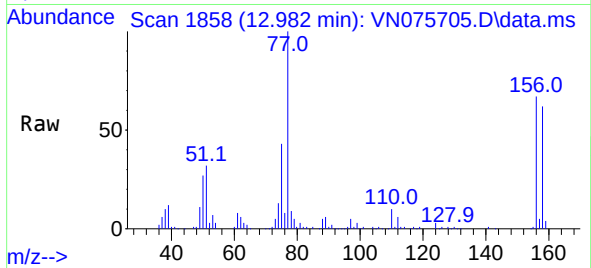




#77
Bromobenzene
Concen: 49.236 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

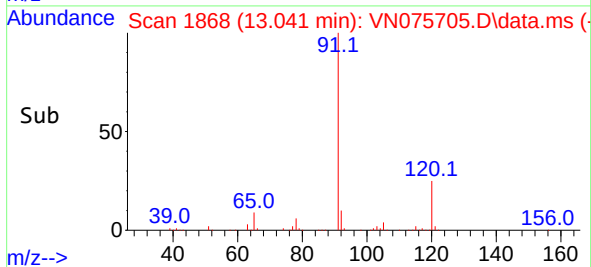
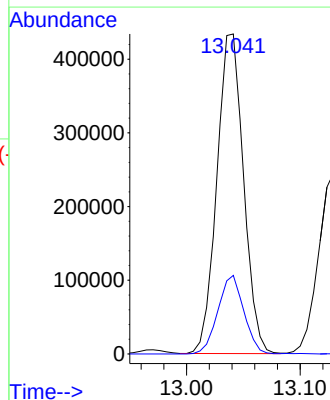
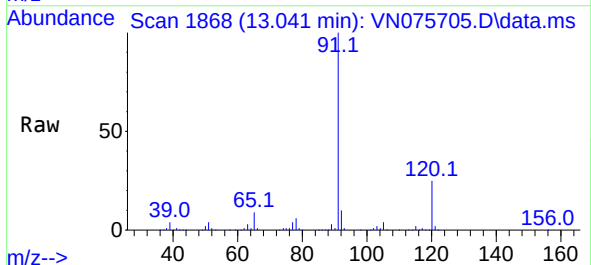
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

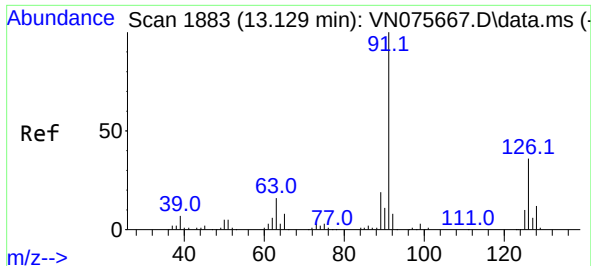
Tgt Ion:156 Resp: 152525
Ion Ratio Lower Upper
156 100
77 176.7 90.8 272.5
158 95.6 49.3 147.8



#78
n-propylbenzene
Concen: 51.848 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 91 Resp: 708717
Ion Ratio Lower Upper
91 100
120 23.8 12.1 36.3





#79

2-Chlorotoluene

Concen: 48.954 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

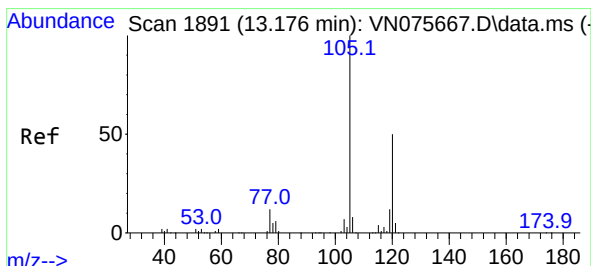
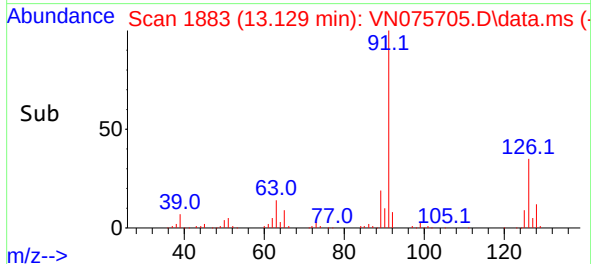
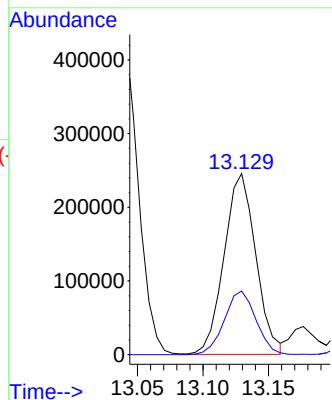
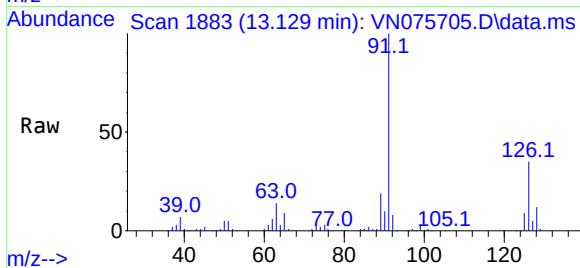
VSTDCCC050

Tgt Ion: 91 Resp: 413117

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 51.036 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075705.D

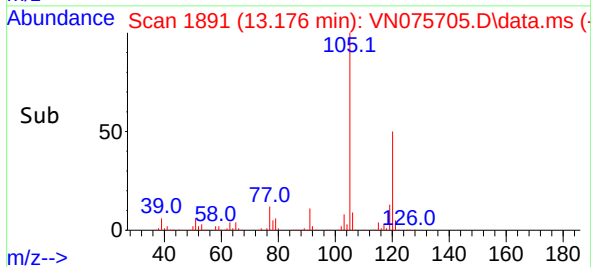
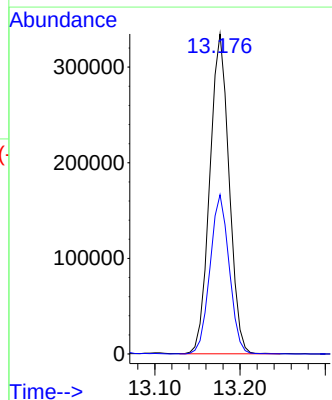
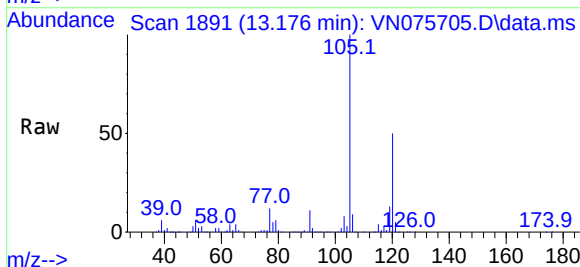
Acq: 12 Dec 2022 11:46

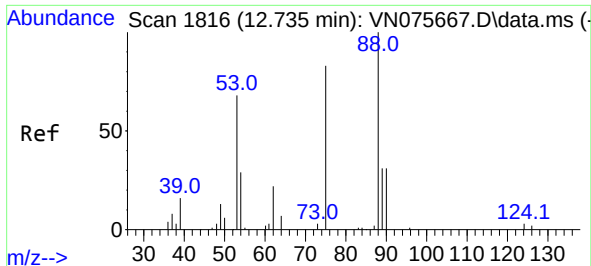
Tgt Ion:105 Resp: 525601

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.6

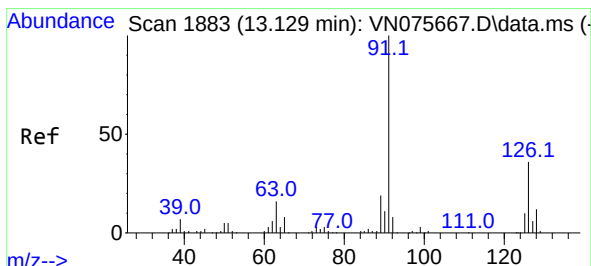
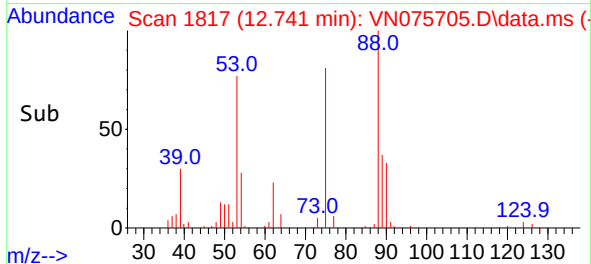
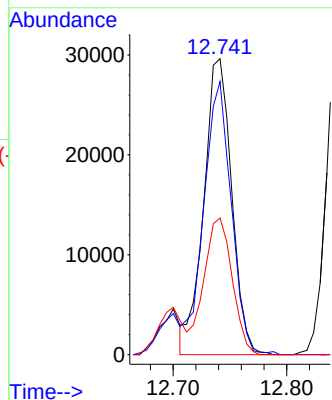
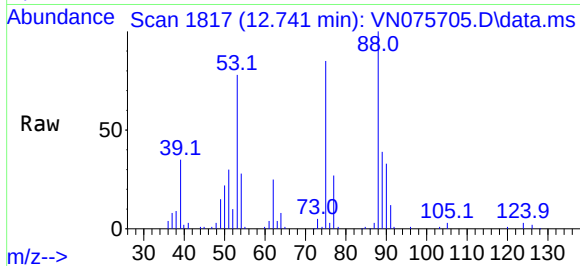




#81
trans-1,4-Dichloro-2-butene
Concen: 48.039 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

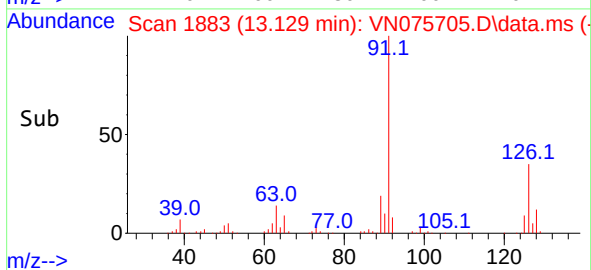
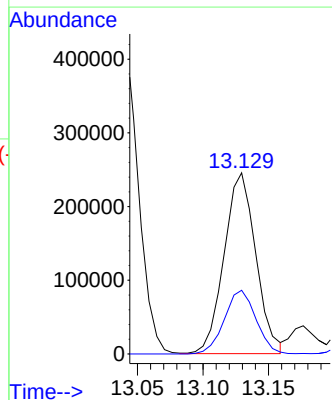
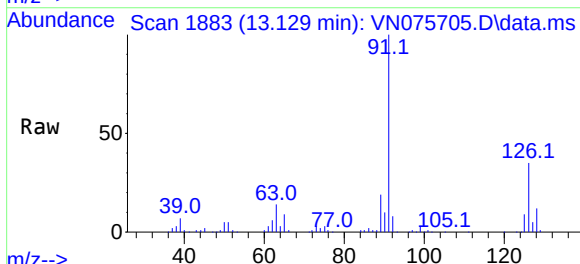
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

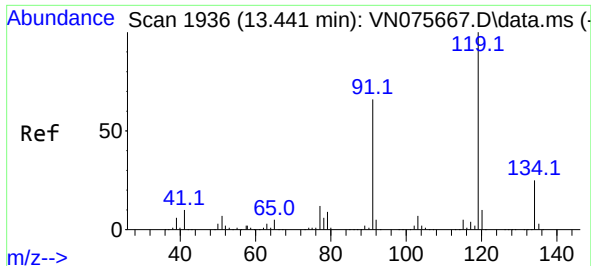
Tgt Ion: 75 Resp: 50682
Ion Ratio Lower Upper
75 100
53 91.1 72.4 108.6
89 46.9 36.6 55.0



#82
4-Chlorotoluene
Concen: 48.954 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion: 91 Resp: 413117
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

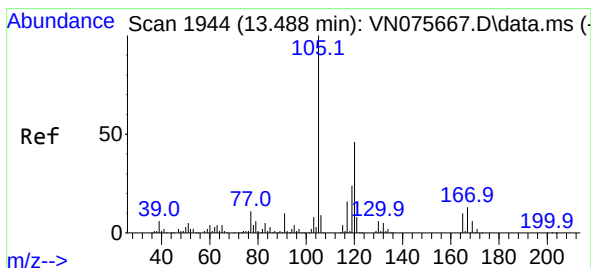
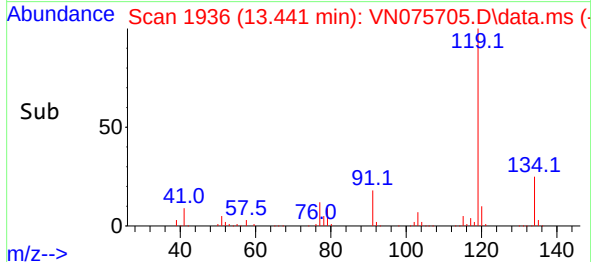
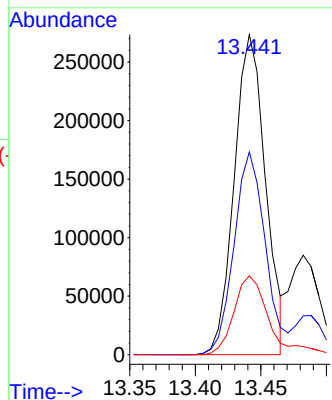
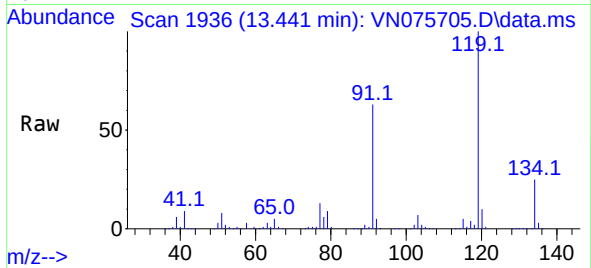




#83
tert-Butylbenzene
Concen: 48.559 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

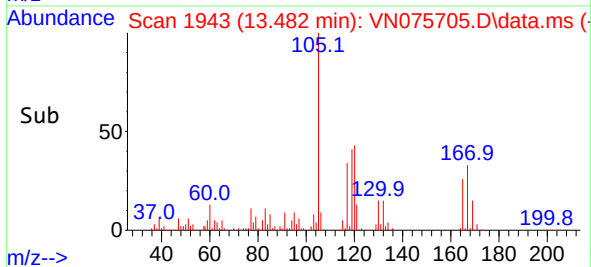
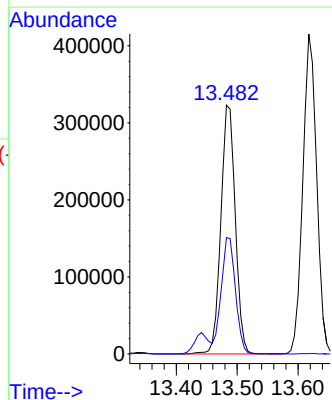
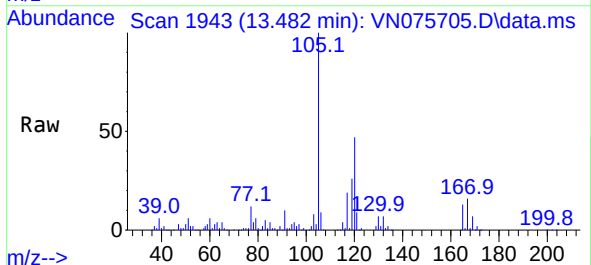
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

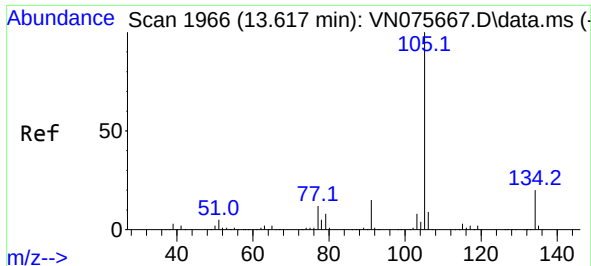
Tgt Ion:119 Resp: 453508
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.9
134 27.4 13.9 41.7



#84
1,2,4-Trimethylbenzene
Concen: 51.308 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:105 Resp: 531076
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2

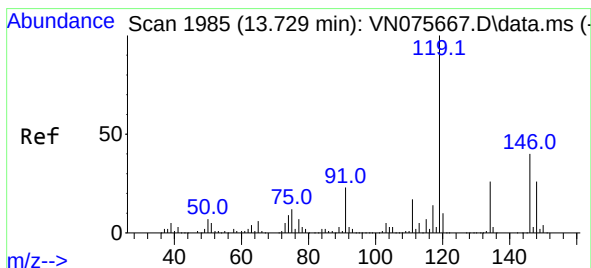
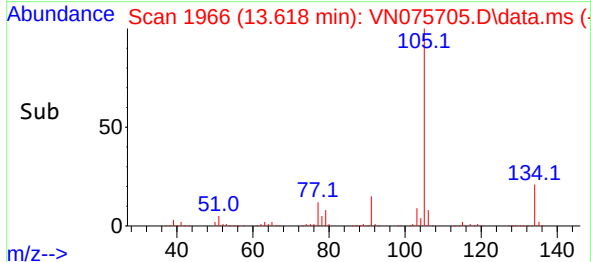
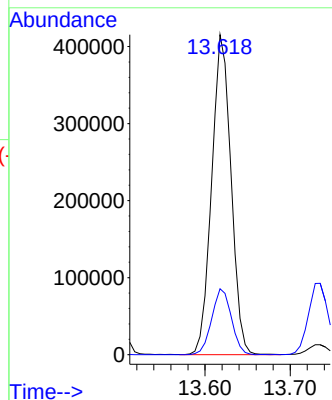
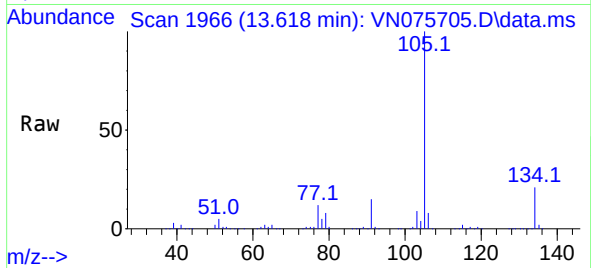




#85
 sec-Butylbenzene
 Concen: 50.923 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

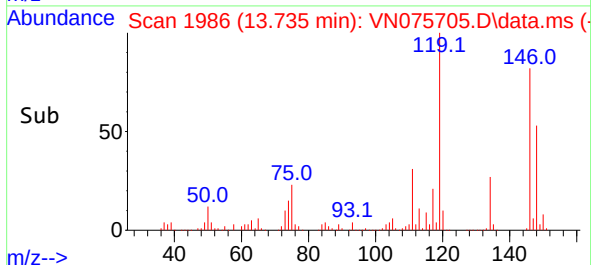
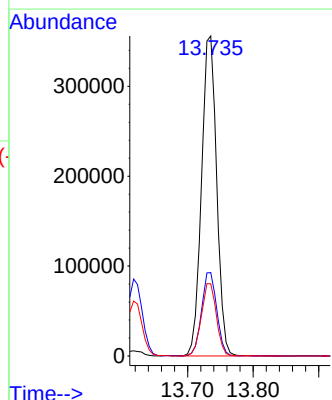
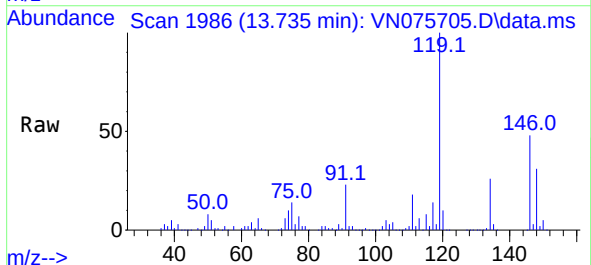
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

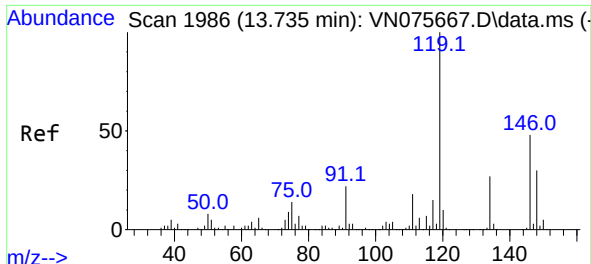
Tgt Ion:105 Resp: 653817
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 53.325 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075705.D
 Acq: 12 Dec 2022 11:46

Tgt Ion:119 Resp: 572868
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 49.772 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

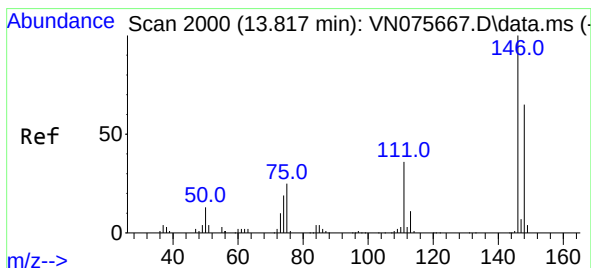
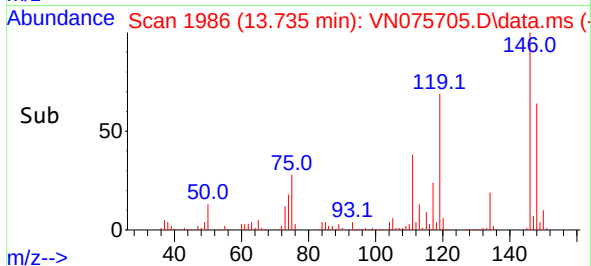
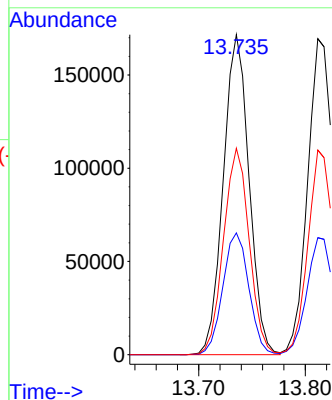
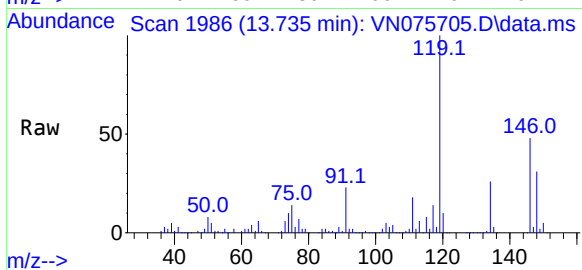
Tgt Ion:146 Resp: 288345

Ion Ratio Lower Upper

146 100

111 38.6 19.8 59.3

148 64.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 49.078 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

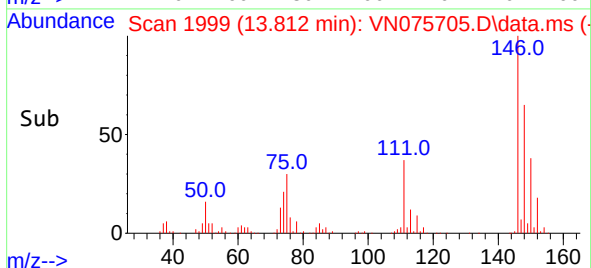
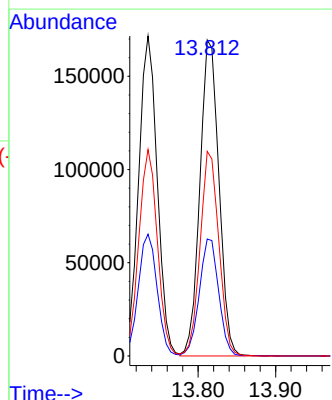
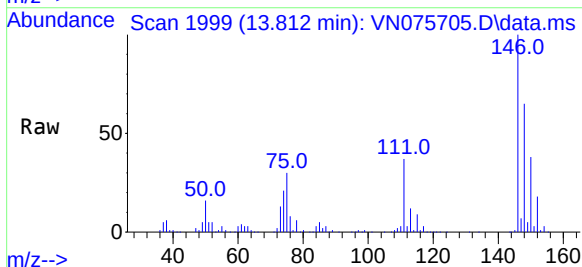
Tgt Ion:146 Resp: 289209

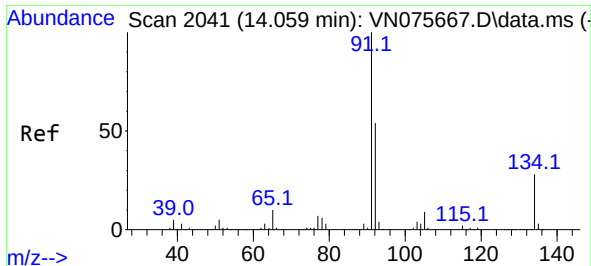
Ion Ratio Lower Upper

146 100

111 37.7 19.1 57.1

148 63.6 32.1 96.3





#89

n-Butylbenzene

Concen: 55.254 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

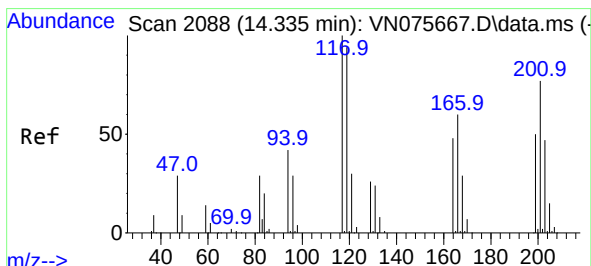
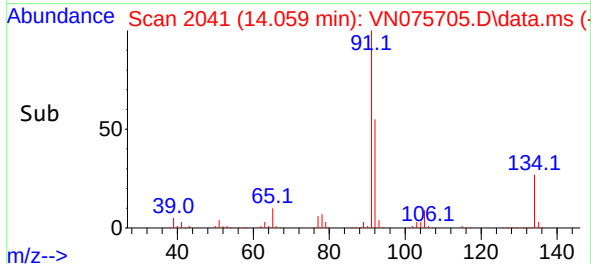
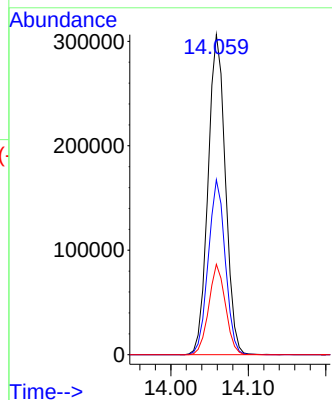
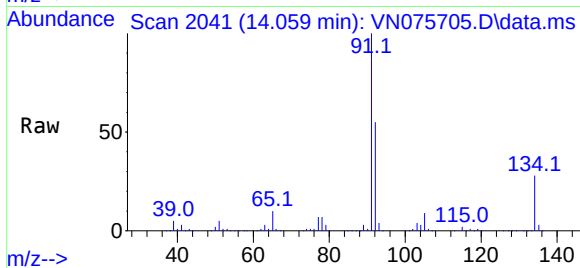
Tgt Ion: 91 Resp: 475758

Ion Ratio Lower Upper

91 100

92 53.5 26.7 80.1

134 27.2 13.9 41.7



#90

Hexachloroethane

Concen: 52.832 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075705.D

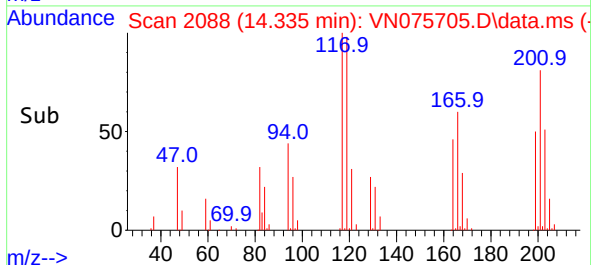
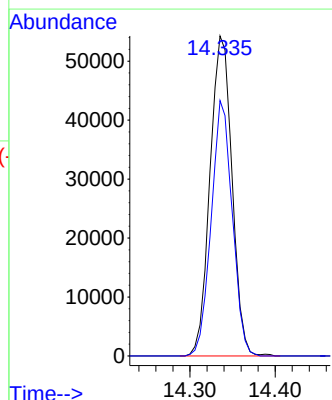
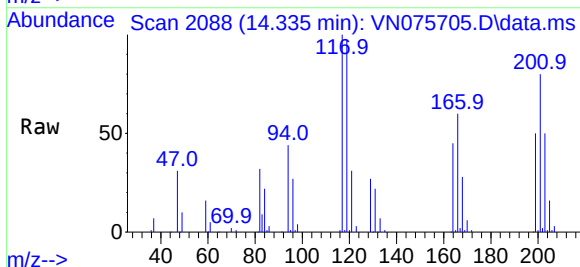
Acq: 12 Dec 2022 11:46

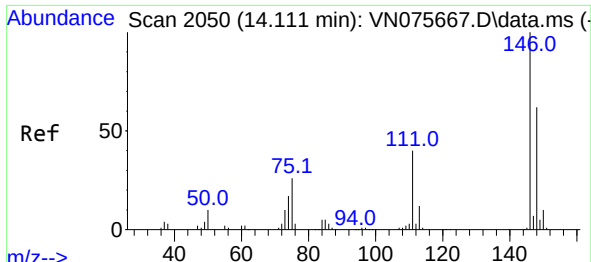
Tgt Ion: 117 Resp: 97217

Ion Ratio Lower Upper

117 100

201 76.5 39.2 117.6





#91

1,2-Dichlorobenzene

Concen: 49.012 ug/l

RT: 14.106 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

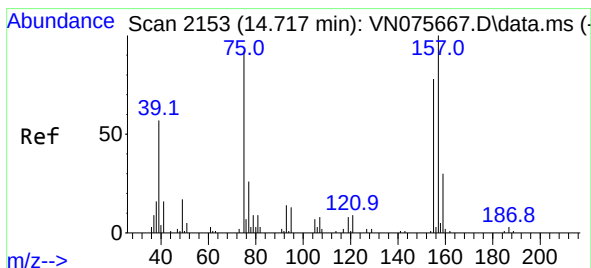
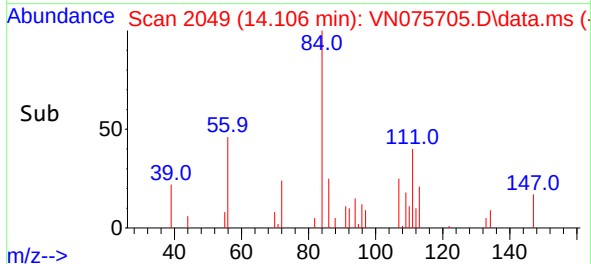
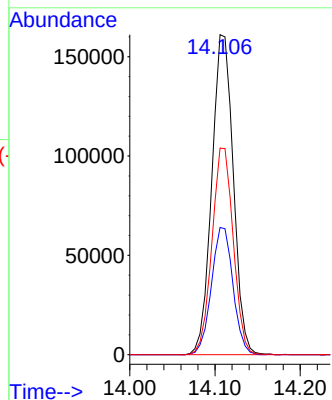
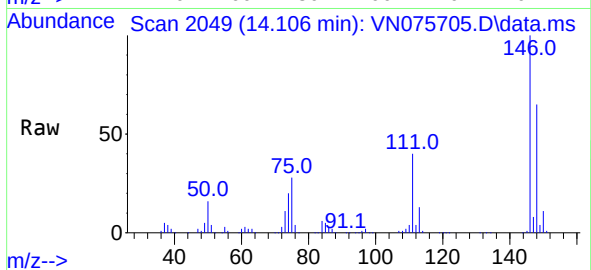
Tgt Ion:146 Resp: 282544

Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.3

148 64.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.965 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075705.D

Acq: 12 Dec 2022 11:46

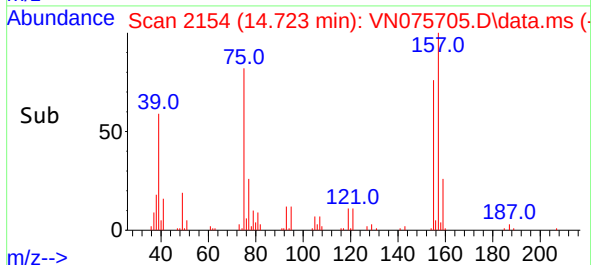
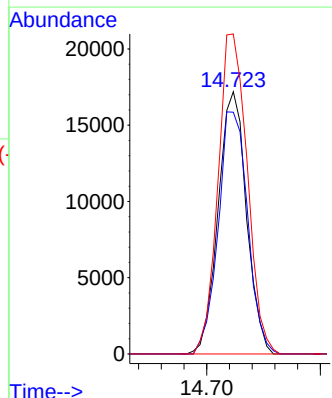
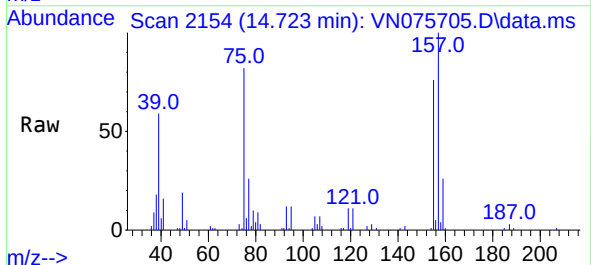
Tgt Ion: 75 Resp: 29773

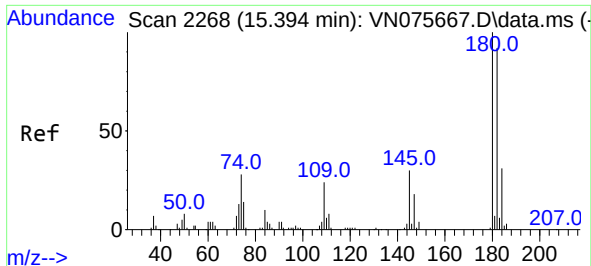
Ion Ratio Lower Upper

75 100

155 96.1 48.4 145.2

157 126.0 63.5 190.6

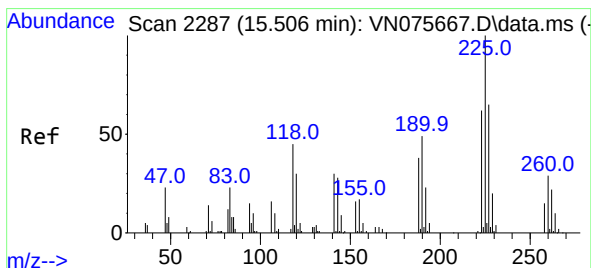
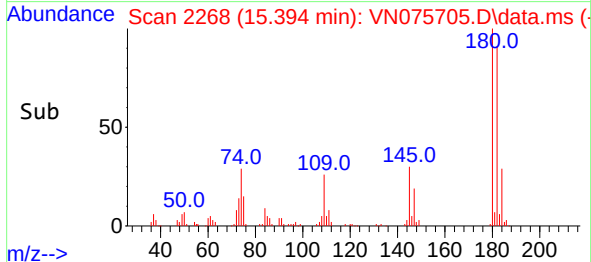
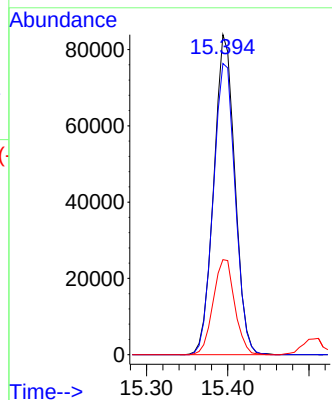
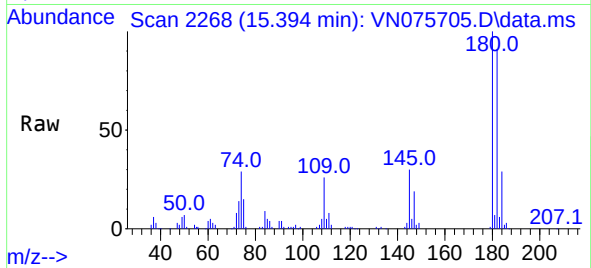




#93
1,2,4-Trichlorobenzene
Concen: 54.740 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

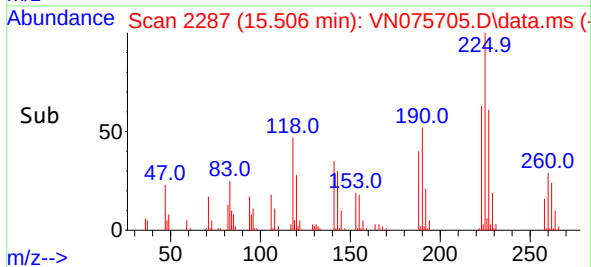
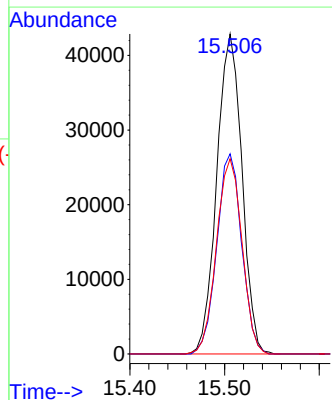
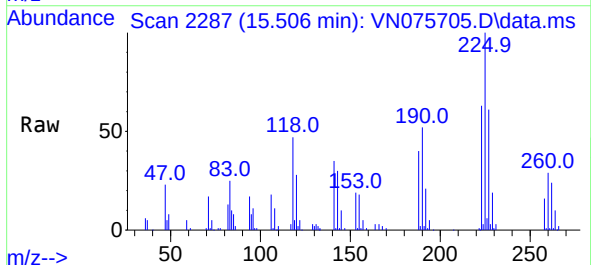
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

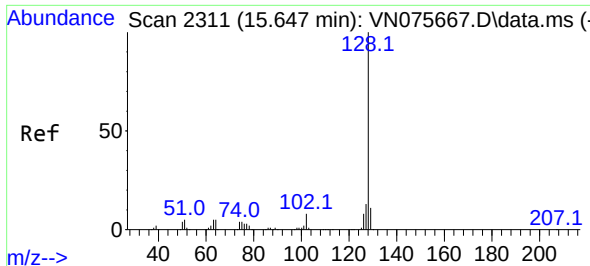
Tgt Ion:180 Resp: 151504
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.3
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.384 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:225 Resp: 79119
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 61.9 31.3 93.9

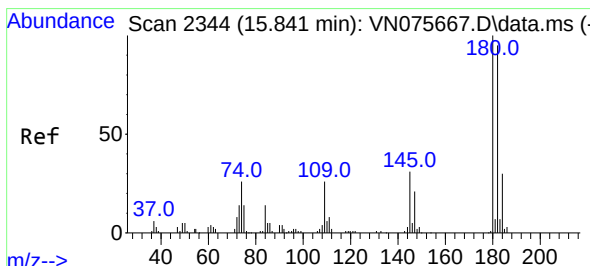
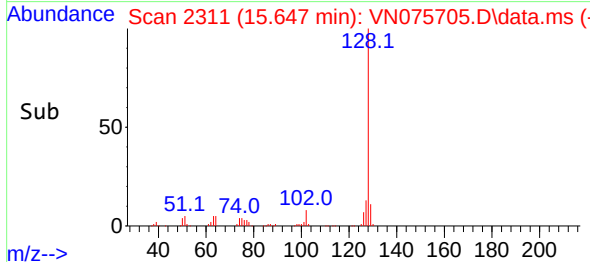
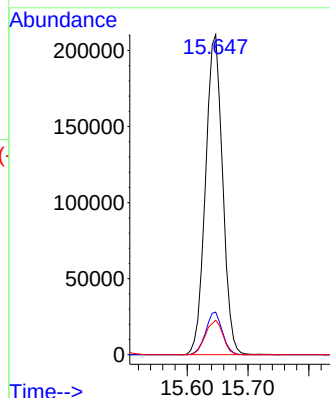
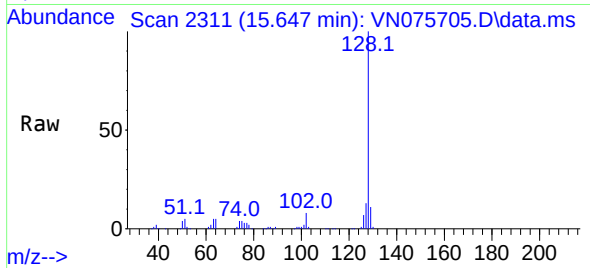




#95
Naphthalene
Concen: 50.057 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 409468
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.052 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075705.D
Acq: 12 Dec 2022 11:46

Tgt Ion:180 Resp: 141557
Ion Ratio Lower Upper
180 100
182 95.4 46.8 140.4
145 33.0 15.6 46.8

