

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075162.D
 Acq On : 03 Nov 2022 22:25
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 04 04:13:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	96191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	176338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	67894	52.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.760%	
35) Dibromofluoromethane	8.171	113	55147	49.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.160%	
50) Toluene-d8	10.571	98	214735	49.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.853	95	77288	50.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	55902	44.674	ug/l	96
3) Chloromethane	2.371	50	56310	42.366	ug/l	98
4) Vinyl Chloride	2.524	62	84184	44.398	ug/l	99
5) Bromomethane	2.912	94	59538	43.204	ug/l	93
6) Chloroethane	3.071	64	64910	47.739	ug/l	96
7) Trichlorofluoromethane	3.477	101	98645	50.927	ug/l	98
8) Diethyl Ether	3.965	74	35913	50.832	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	52682	49.249	ug/l	98
10) Methyl Iodide	4.583	142	78409	49.236	ug/l	99
11) Tert butyl alcohol	5.553	59	80386	265.962	ug/l	100
12) 1,1-Dichloroethene	4.336	96	50065	49.100	ug/l	98
13) Acrolein	4.189	56	54022	218.518	ug/l	99
14) Allyl chloride	5.024	41	75821	50.914	ug/l	96
15) Acrylonitrile	5.730	53	173103	271.120	ug/l	99
16) Acetone	4.441	43	140991	256.915	ug/l	93
17) Carbon Disulfide	4.712	76	114036	44.473	ug/l	100
18) Methyl Acetate	5.036	43	104310	58.190	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	200123	52.806	ug/l	94
20) Methylene Chloride	5.283	84	62674	51.221	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	55926	50.094	ug/l	98
22) Diisopropyl ether	6.677	45	172646	52.533	ug/l	95
23) Vinyl Acetate	6.612	43	625827	228.043	ug/l	98
24) 1,1-Dichloroethane	6.577	63	107747	51.839	ug/l	100
25) 2-Butanone	7.494	43	231037	267.657	ug/l	99
26) 2,2-Dichloropropane	7.500	77	81977	42.872	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	69795	52.350	ug/l	96
28) Bromochloromethane	7.824	49	45287	51.686	ug/l	98
29) Tetrahydrofuran	7.847	42	151840	272.222	ug/l	100
30) Chloroform	7.971	83	120474	53.385	ug/l	99
31) Cyclohexane	8.259	56	89615	46.490	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	108197	52.796	ug/l	100
36) 1,1-Dichloropropene	8.377	75	83541	48.517	ug/l	100
37) Ethyl Acetate	7.571	43	85323	45.184	ug/l	98
38) Carbon Tetrachloride	8.371	117	94337	49.806	ug/l	94
39) Methylcyclohexane	9.606	83	105733	46.513	ug/l	99
40) Benzene	8.612	78	260314	49.375	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	45597	50.399	ug/l	97
42) 1,2-Dichloroethane	8.677	62	93884	48.946	ug/l	98
43) Isopropyl Acetate	8.694	43	154906	52.885	ug/l	98
44) Trichloroethene	9.359	130	61546	46.530	ug/l	94
45) 1,2-Dichloropropane	9.624	63	65514	52.216	ug/l	95
46) Dibromomethane	9.712	93	48914	50.040	ug/l	97
47) Bromodichloromethane	9.888	83	94249	49.789	ug/l	96
48) Methyl methacrylate	9.682	41	66424	49.436	ug/l	96
49) 1,4-Dioxane	9.700	88	37612	1068.997	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	477624	252.689	ug/l	99
52) Toluene	10.635	92	178741	50.717	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	98184	49.140	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	103600	48.886	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	69462	49.707	ug/l	88
56) Ethyl methacrylate	10.876	69	107862	50.602	ug/l	98
57) 1,3-Dichloropropane	11.165	76	119253	51.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	219658	266.555	ug/l	100
59) 2-Hexanone	11.200	43	368974	257.202	ug/l	100
60) Dibromochloromethane	11.359	129	76950	52.193	ug/l	99
61) 1,2-Dibromoethane	11.470	107	74211	51.820	ug/l	100
64) Tetrachloroethene	11.106	164	51829	47.941	ug/l	98
65) Chlorobenzene	11.894	112	186089	49.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	72784	52.127	ug/l	98
67) Ethyl Benzene	11.965	91	338874	50.041	ug/l	98
68) m/p-Xylenes	12.076	106	271624	99.964	ug/l	98
69) o-Xylene	12.400	106	134770	50.153	ug/l	98
70) Styrene	12.412	104	223625	52.191	ug/l	99
71) Bromoform	12.582	173	55615	53.200	ug/l #	99
73) Isopropylbenzene	12.700	105	352013	46.891	ug/l	99
74) N-amyl acetate	12.500	43	132546	47.739	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	117553	54.520	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	144319	72.689	ug/l	75
77) Bromobenzene	12.982	156	80003	48.400	ug/l	99
78) n-propylbenzene	13.041	91	399856	47.442	ug/l	100
79) 2-Chlorotoluene	13.129	91	240659	46.727	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	309263	49.049	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	38570	49.868	ug/l	92
82) 4-Chlorotoluene	13.129	91	240659	46.727	ug/l	99
83) tert-Butylbenzene	13.441	119	269163	48.042	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	312118	48.925	ug/l	100
85) sec-Butylbenzene	13.617	105	382764	48.837	ug/l	99
86) p-Isopropyltoluene	13.735	119	322696	49.854	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	161547	49.916	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	158710	49.551	ug/l	99
89) n-Butylbenzene	14.059	91	259040	49.697	ug/l	99
90) Hexachloroethane	14.335	117	57803	48.705	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	160911	50.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25061	49.492	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	71792	51.853	ug/l	100
94) Hexachlorobutadiene	15.506	225	33215	49.211	ug/l	98
95) Naphthalene	15.641	128	278422	52.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	72053	52.377	ug/l	100

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VSTDCCC050EC

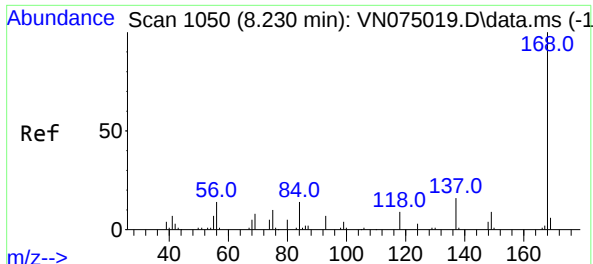
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QLast Update : Thu Oct 27 09:48:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. -0.001 min

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ClientSampleId :

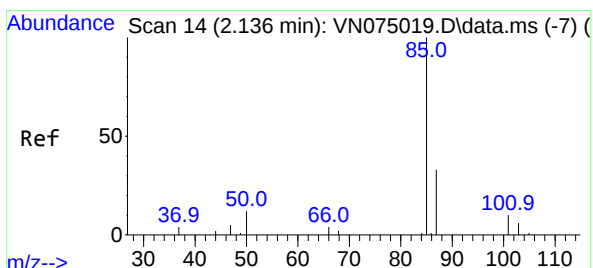
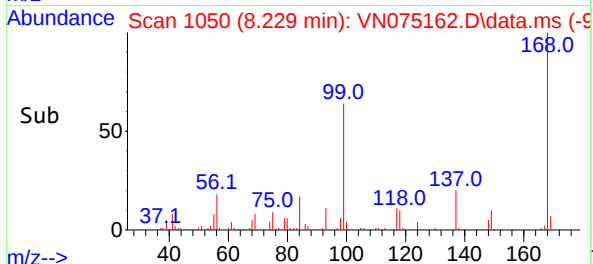
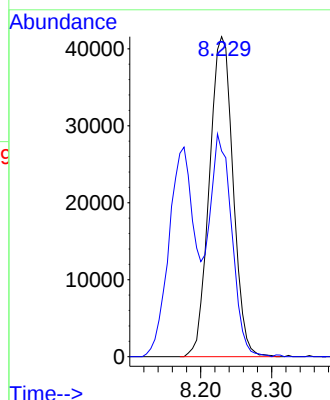
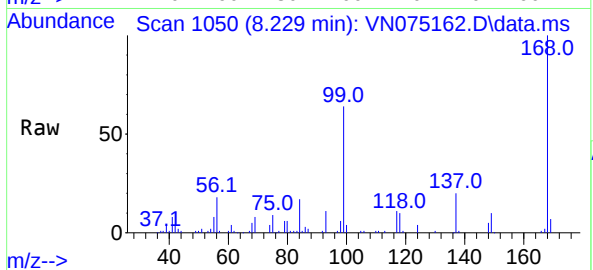
VSTDCCC050EC

Tgt Ion:168 Resp: 96191

Ion Ratio Lower Upper

168 100

99 63.7 51.6 77.4



Dichlorodifluoromethane

Concen: 44.674 ug/l

RT: 2.130 min Scan# 13

Delta R.T. -0.006 min

Lab File: VN075162.D

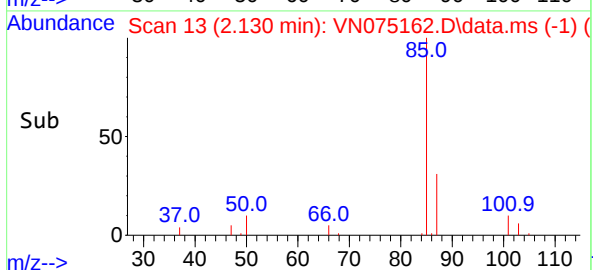
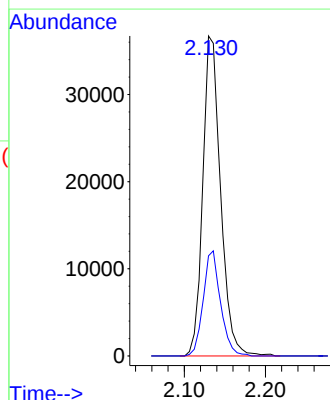
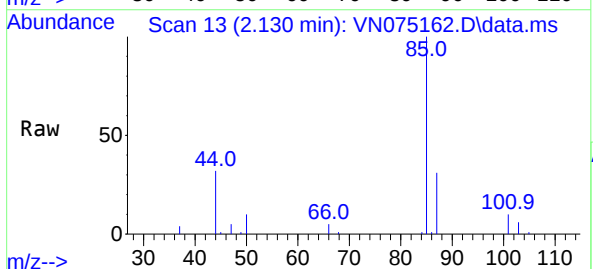
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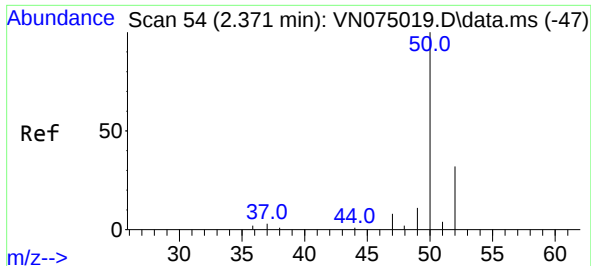
Tgt Ion: 85 Resp: 55902

Ion Ratio Lower Upper

85 100

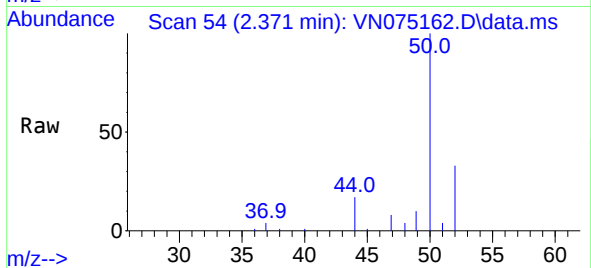
87 31.3 16.7 50.0



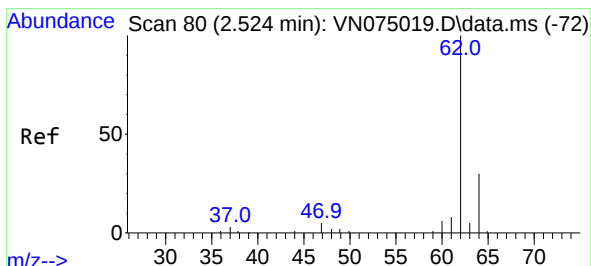
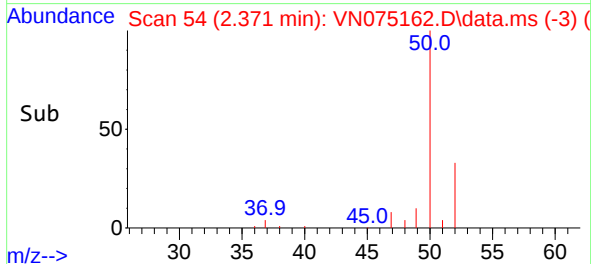
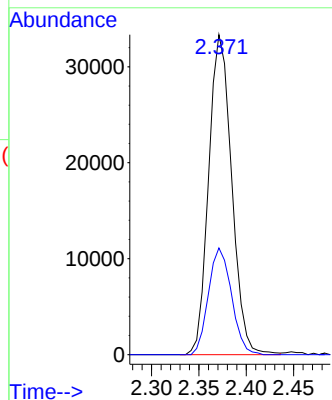


#3
Chloromethane
Concen: 42.366 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075162.D
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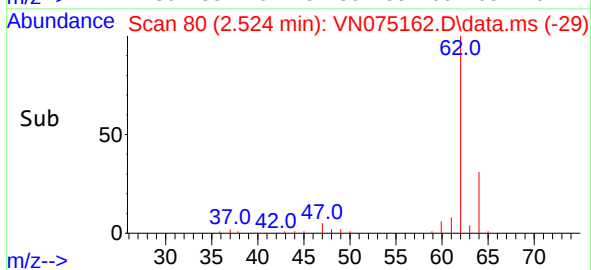
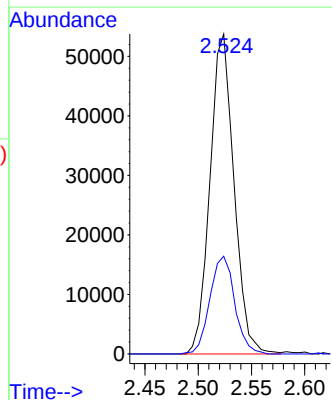
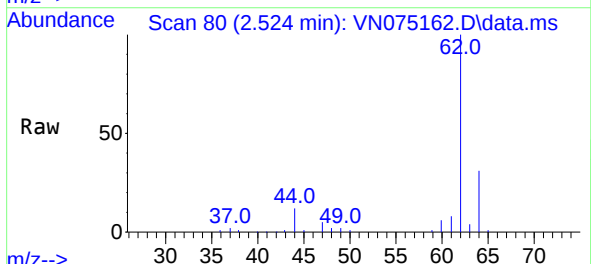


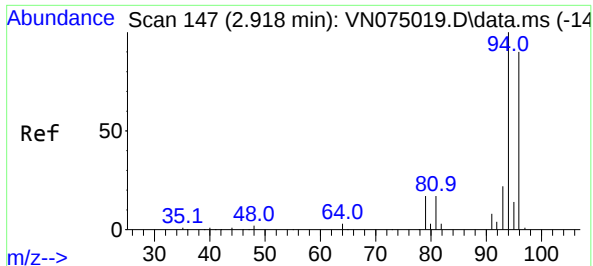
Tgt Ion: 50 Resp: 56310
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6



#4
Vinyl Chloride
Concen: 44.398 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075162.D
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Tgt Ion: 62 Resp: 84184
Ion Ratio Lower Upper
62 100
64 30.6 24.0 36.0

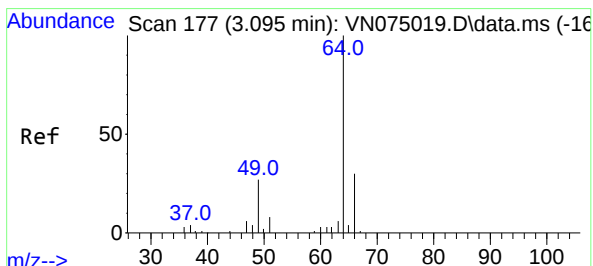
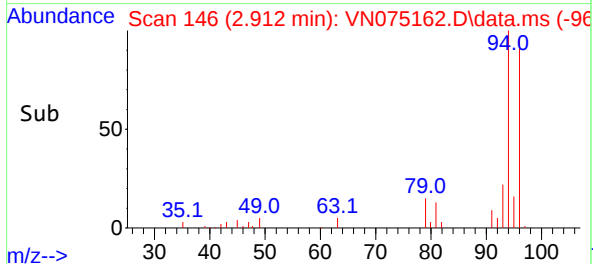
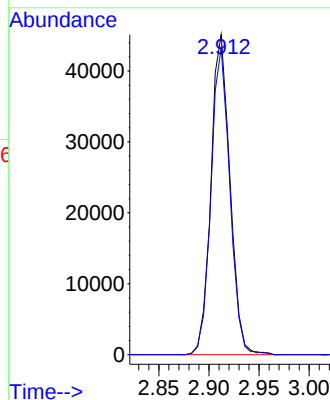
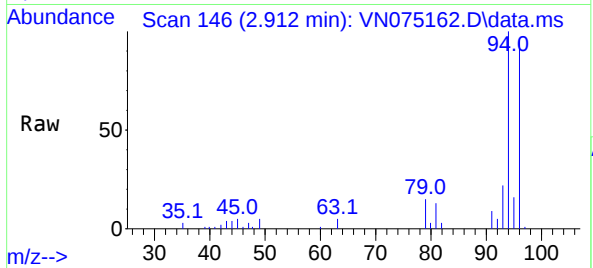




#5
Bromomethane
Concen: 43.204 ug/l
RT: 2.912 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075162.D
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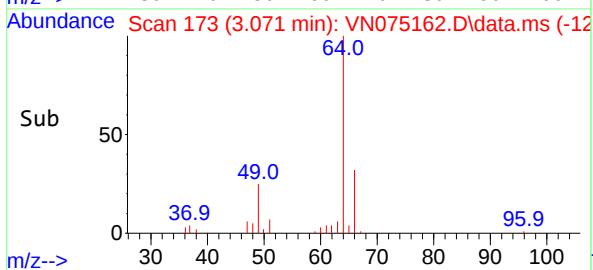
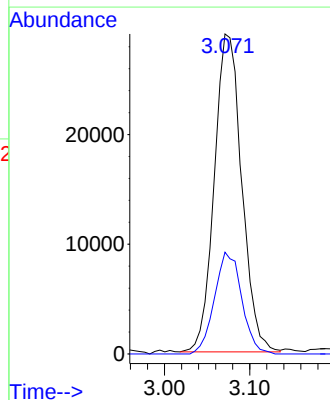
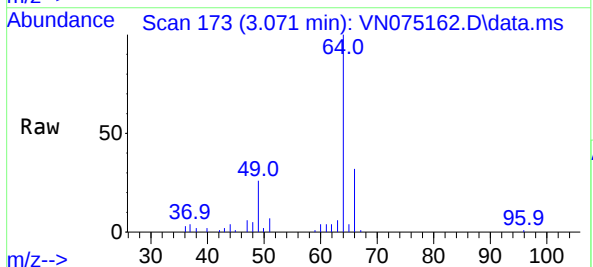
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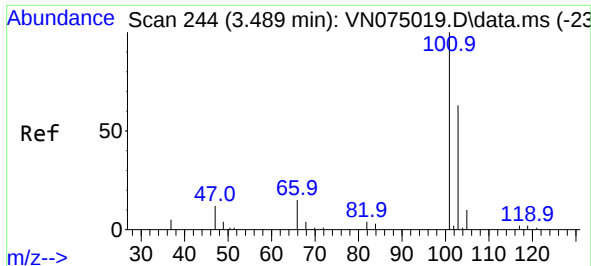
Tgt Ion: 94 Resp: 59538
Ion Ratio Lower Upper
94 100
96 95.9 71.8 107.6



#6
Chloroethane
Concen: 47.739 ug/l
RT: 3.071 min Scan# 173
Delta R.T. -0.024 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 64 Resp: 64910
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8

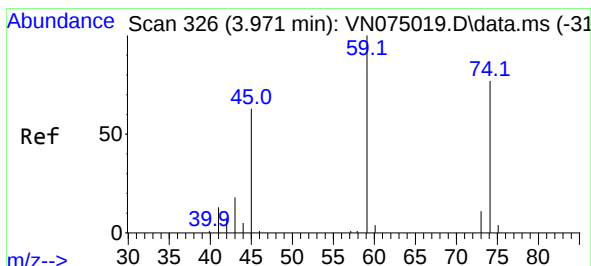
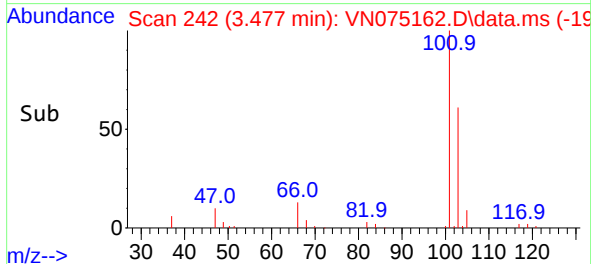
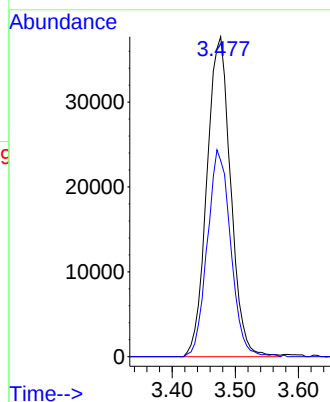
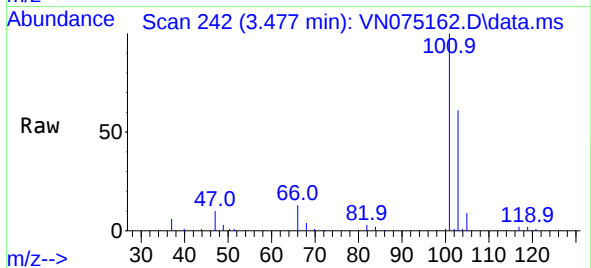




#7
Trichlorofluoromethane
Concen: 50.927 ug/l
RT: 3.477 min Scan# 244
Delta R.T. -0.012 min
Lab File: VN075162.D
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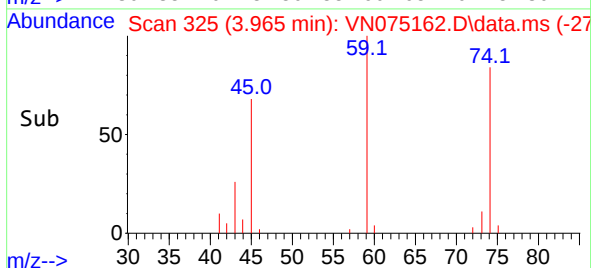
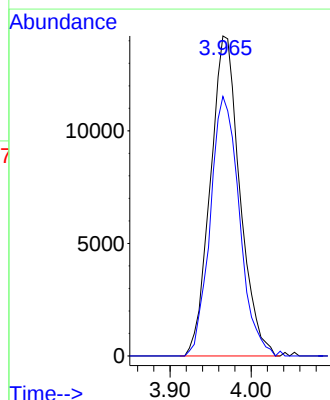
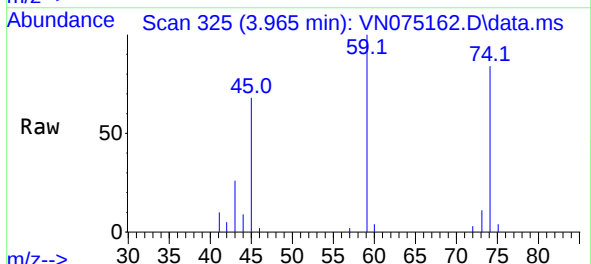
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VSTDCCC050EC

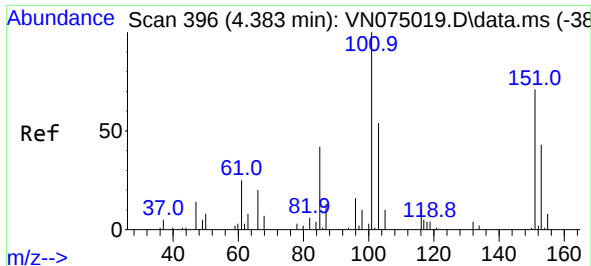
Tgt Ion:101 Resp: 98645
Ion Ratio Lower Upper
101 100
103 61.2 50.5 75.7



#8
Diethyl Ether
Concen: 50.832 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 74 Resp: 35913
Ion Ratio Lower Upper
74 100
45 80.1 39.3 117.9

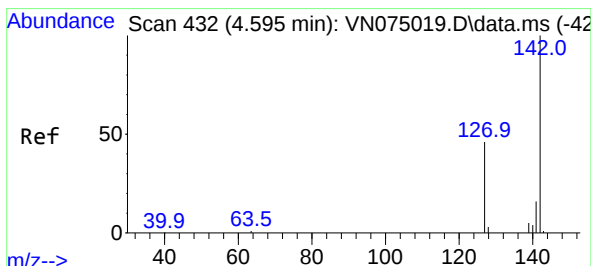
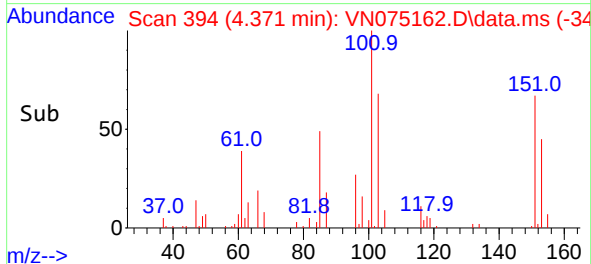
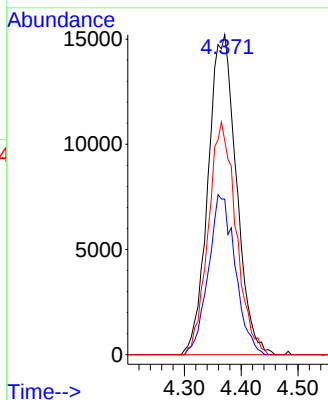
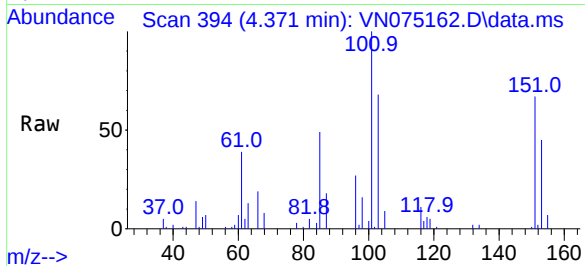




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.249 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
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Acq: 03 Nov 2022 22:25

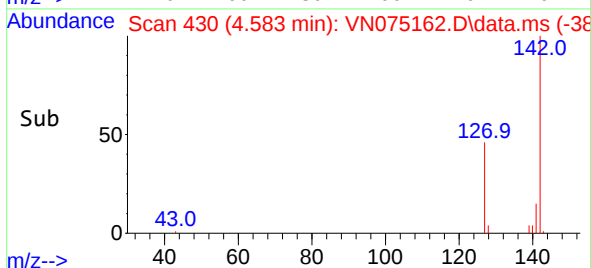
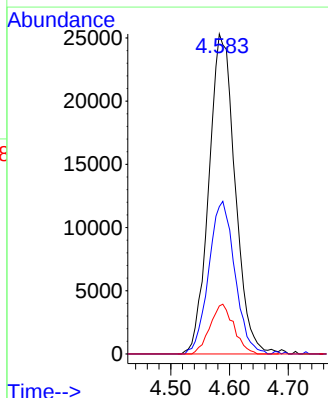
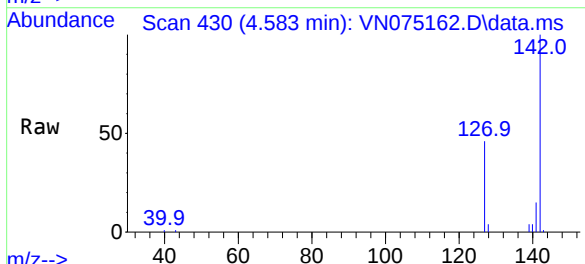
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

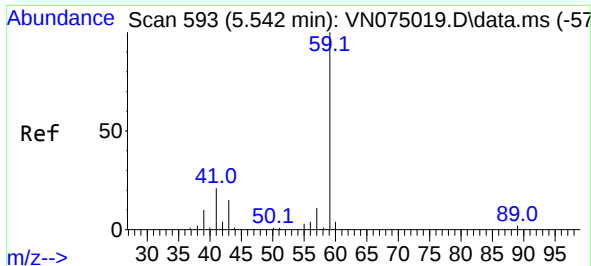
Tgt Ion:101 Resp: 52682
Ion Ratio Lower Upper
101 100
85 47.4 37.6 56.4
151 71.2 58.3 87.5



#10
Methyl Iodide
Concen: 49.236 ug/l
RT: 4.583 min Scan# 430
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:142 Resp: 78409
Ion Ratio Lower Upper
142 100
127 47.5 38.0 57.0
141 14.1 12.2 18.4

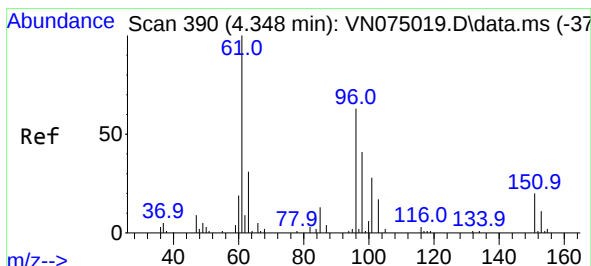
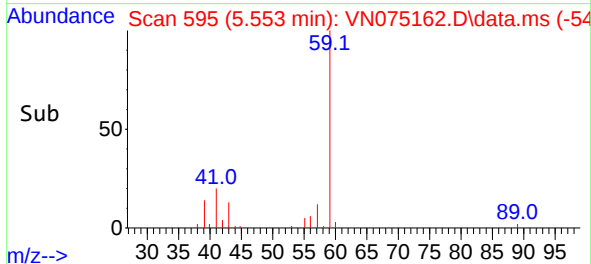
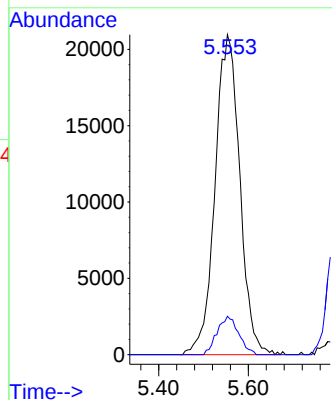
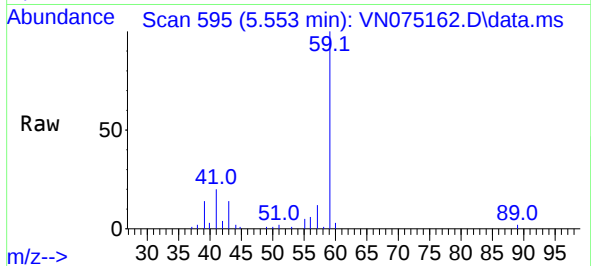




#11
Tert butyl alcohol
Concen: 265.962 ug/l
RT: 5.553 min Scan# 591
Delta R.T. 0.011 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

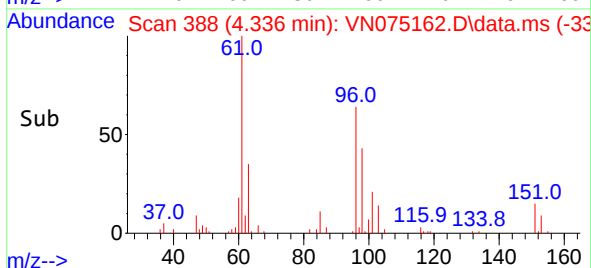
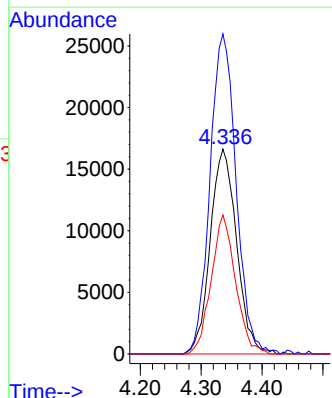
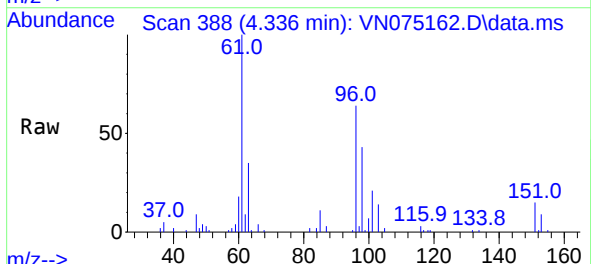
Instrument :
MSVOA_N
ClientSampleId :
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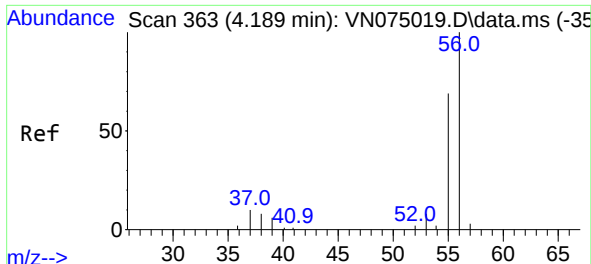
Tgt Ion: 59 Resp: 80386
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 49.100 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 96 Resp: 50065
Ion Ratio Lower Upper
96 100
61 156.2 126.2 189.4
98 67.9 51.5 77.3

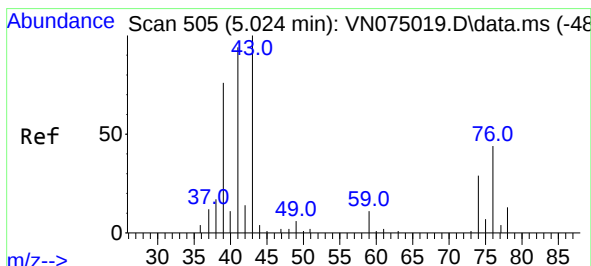
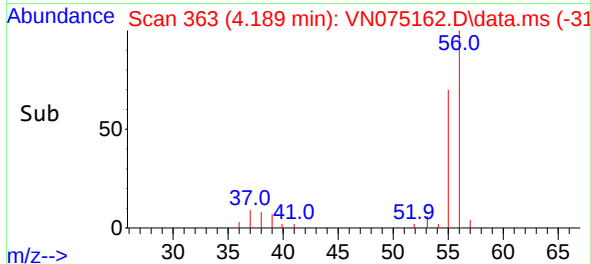
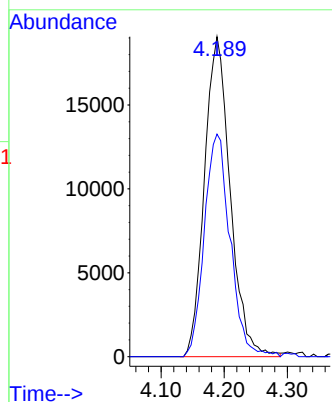
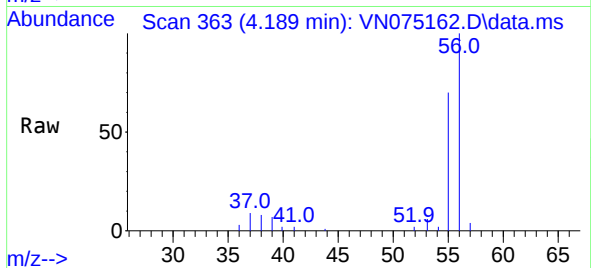




#13
Acrolein
Concen: 218.518 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

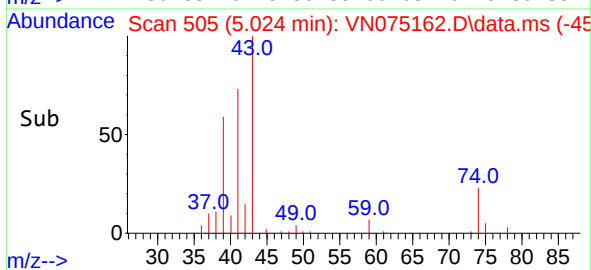
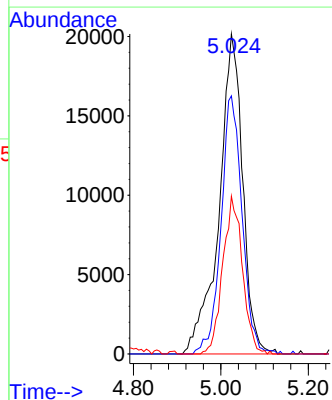
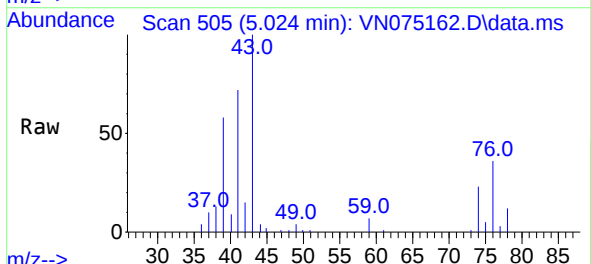
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

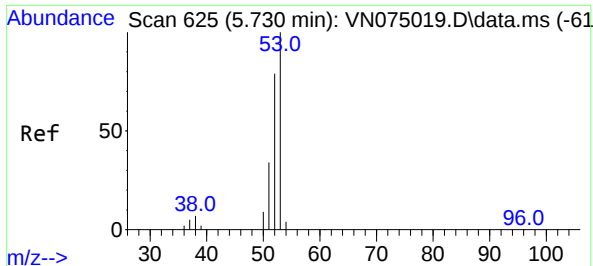
Tgt Ion: 56 Resp: 54022
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8



#14
Allyl chloride
Concen: 50.914 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 41 Resp: 75821
Ion Ratio Lower Upper
41 100
39 71.7 61.0 91.4
76 41.0 33.4 50.0

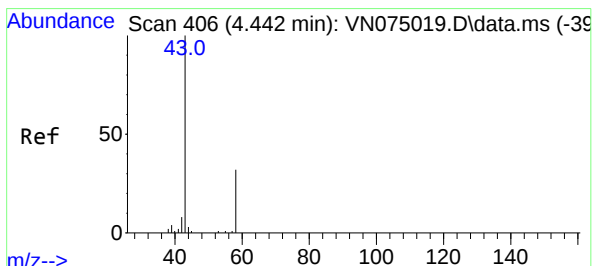
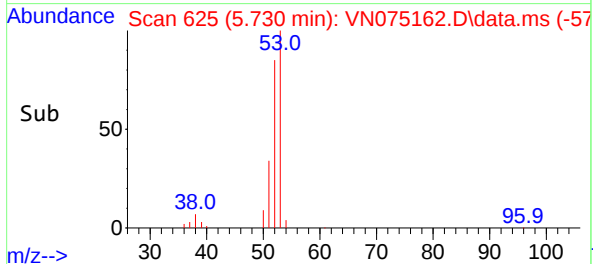
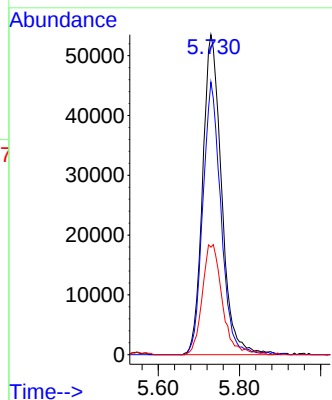
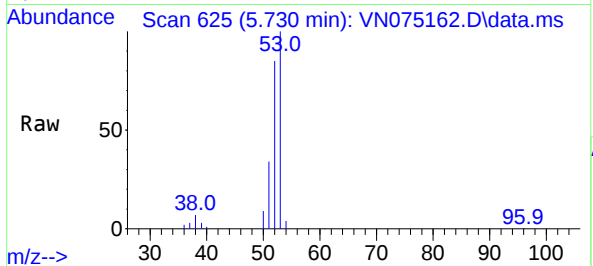




#15
Acrylonitrile
Concen: 271.120 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

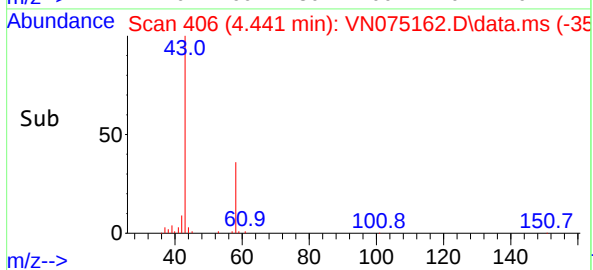
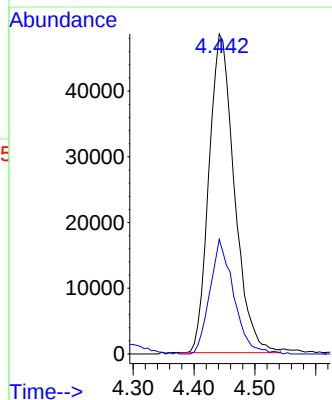
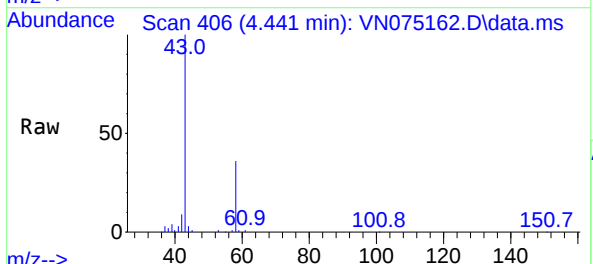
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

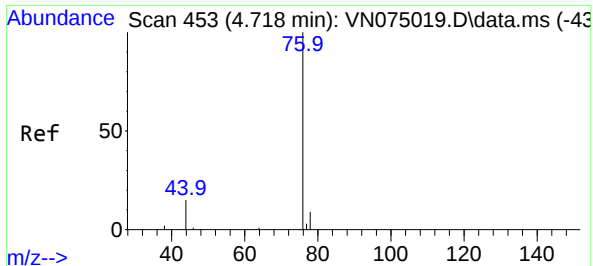
Tgt Ion: 53 Resp: 173103
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.5 29.6 44.4



#16
Acetone
Concen: 256.915 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 140991
Ion Ratio Lower Upper
43 100
58 36.0 25.5 38.3

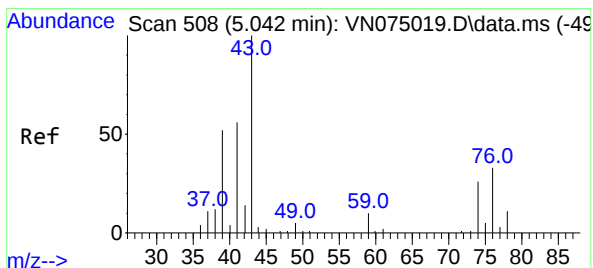
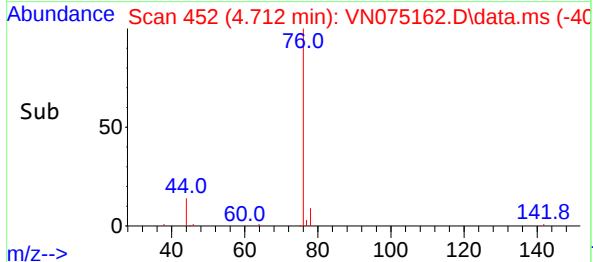
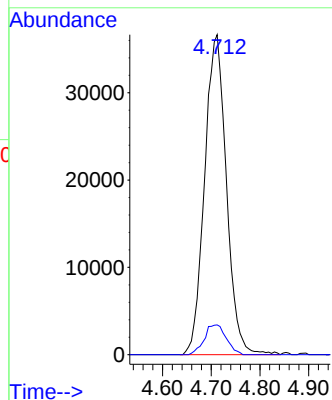
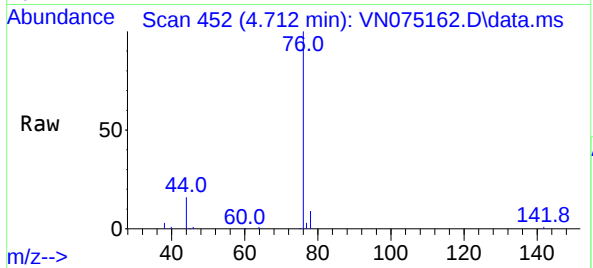




#17
Carbon Disulfide
Concen: 44.473 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

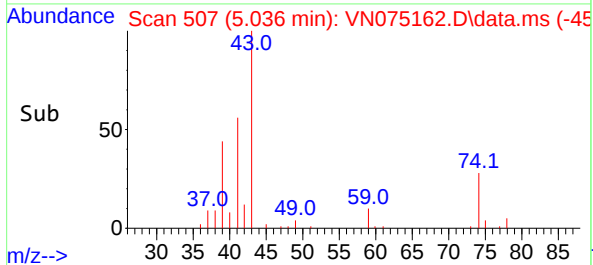
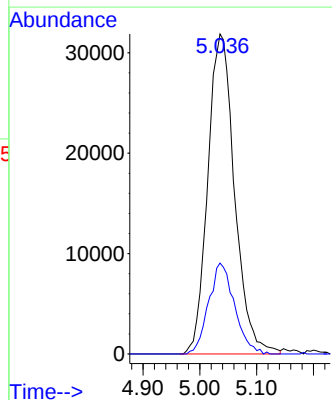
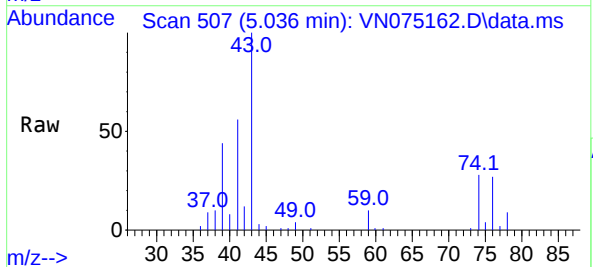
Instrument :
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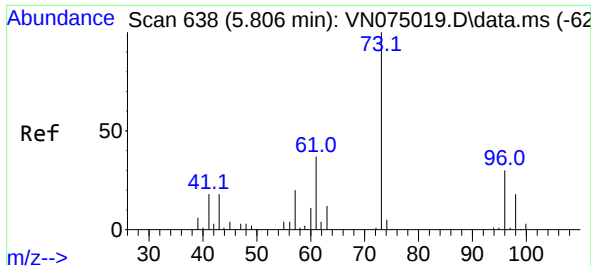
Tgt Ion: 76 Resp: 114036
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 58.190 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 104310
Ion Ratio Lower Upper
43 100
74 27.5 22.0 33.0

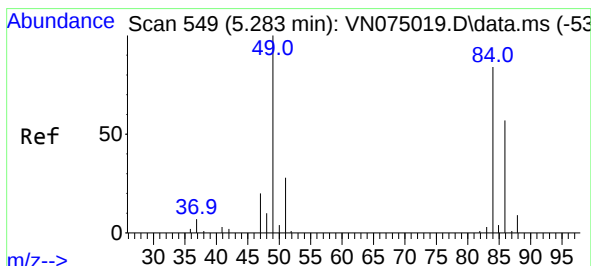
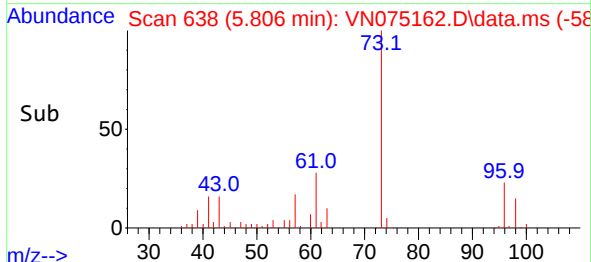
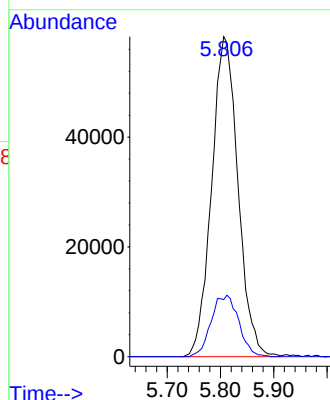
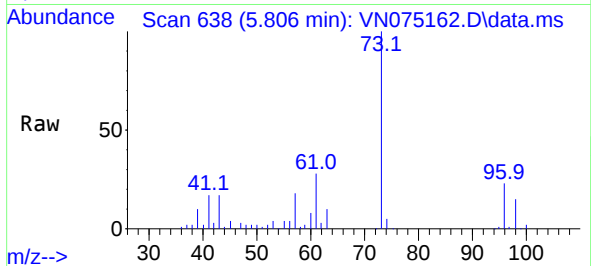




#19
Methyl tert-butyl Ether
Concen: 52.806 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

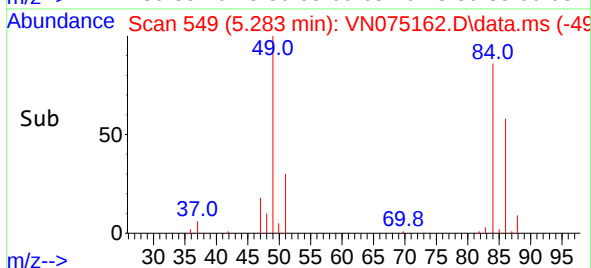
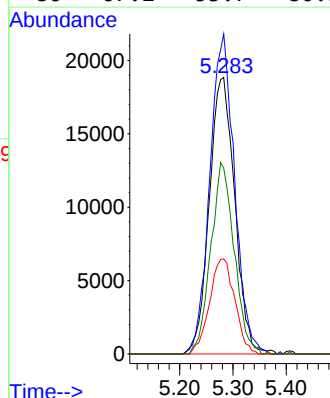
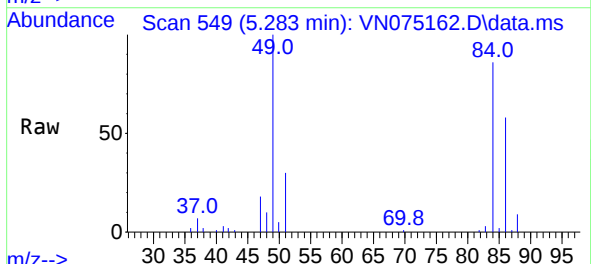
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

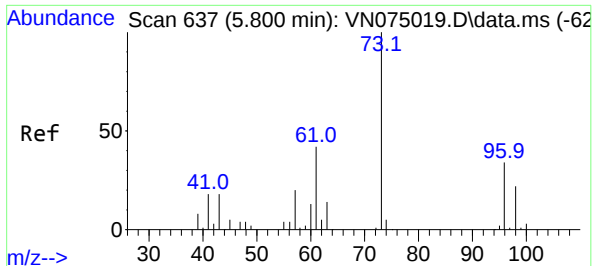
Tgt Ion: 73 Resp: 200123
Ion Ratio Lower Upper
73 100
57 17.8 16.3 24.5



#20
Methylene Chloride
Concen: 51.221 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 84 Resp: 62674
Ion Ratio Lower Upper
84 100
49 115.8 94.9 142.3
51 34.4 26.8 40.2
86 67.2 53.7 80.5

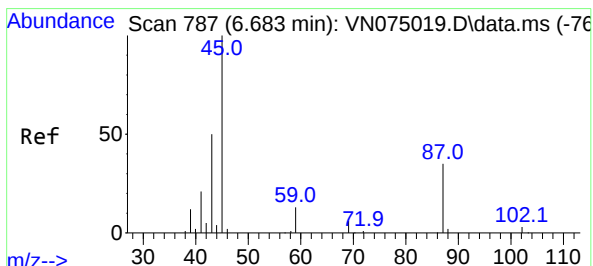
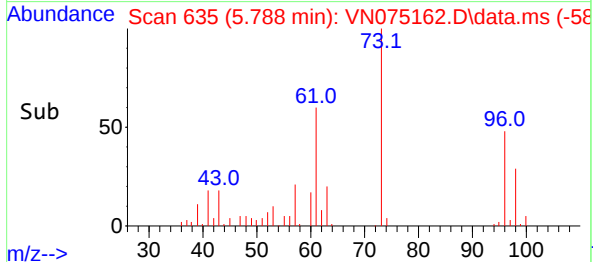
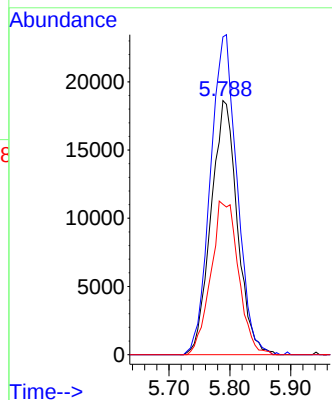
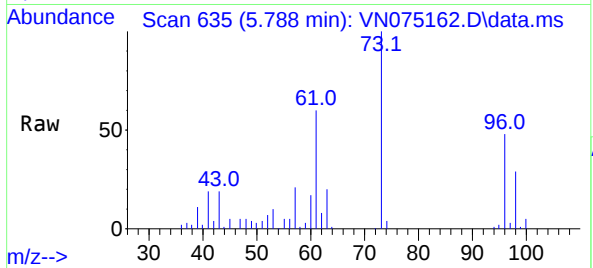




#21
trans-1,2-Dichloroethene
Concen: 50.094 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

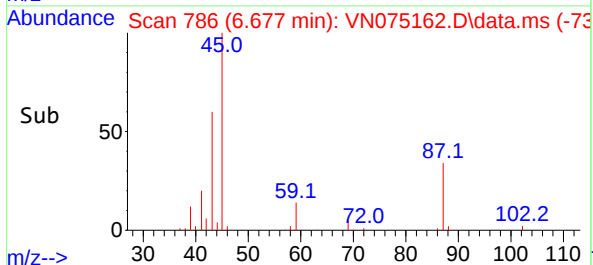
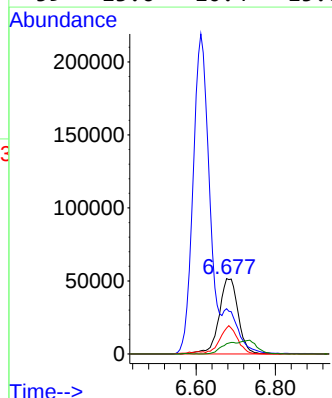
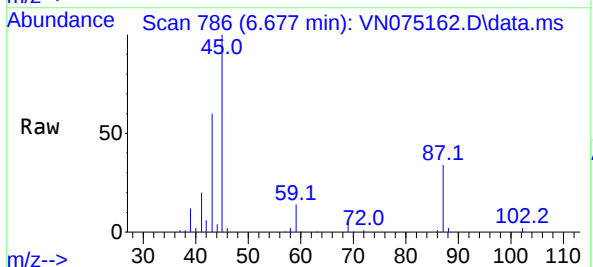
Instrument :
MSVOA_N
ClientSampleId :
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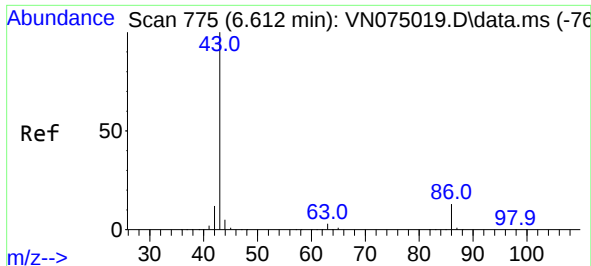
Tgt Ion: 96 Resp: 55926
Ion Ratio Lower Upper
96 100
61 125.0 99.9 149.9
98 59.2 51.5 77.3



#22
Diisopropyl ether
Concen: 52.533 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 45 Resp: 172646
Ion Ratio Lower Upper
45 100
43 59.3 42.8 64.2
87 34.5 28.4 42.6
59 13.6 10.4 15.6

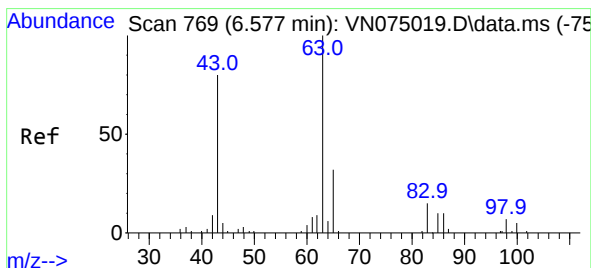
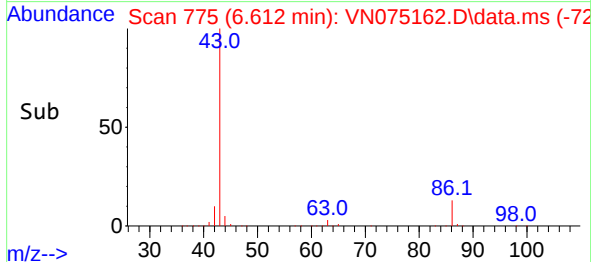
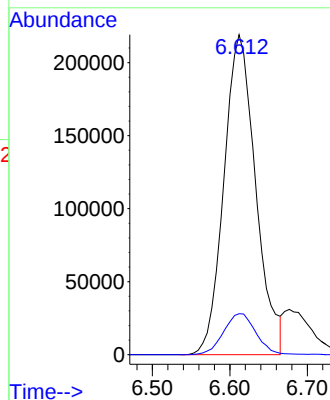
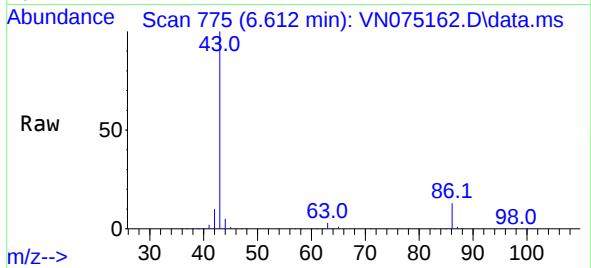




#23
 Vinyl Acetate
 Concen: 228.043 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

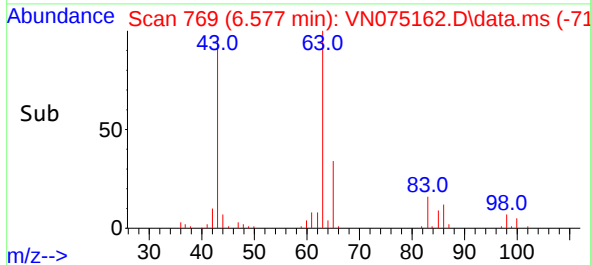
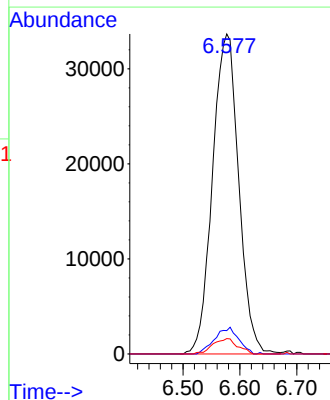
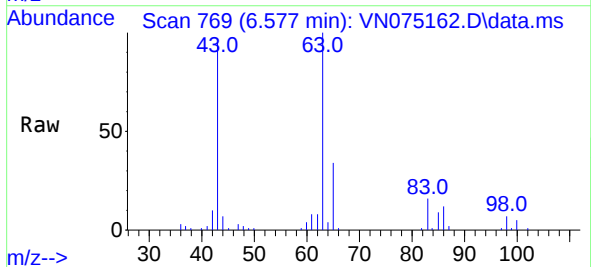
Instrument :
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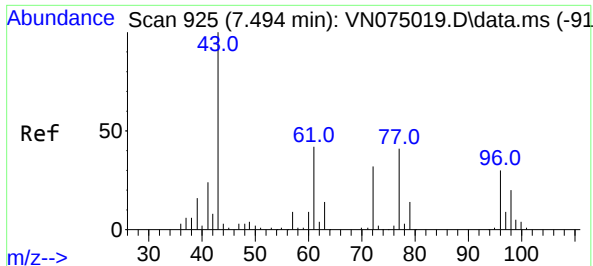
Tgt Ion: 43 Resp: 625827
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 51.839 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

Tgt Ion: 63 Resp: 107747
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.4 7.2

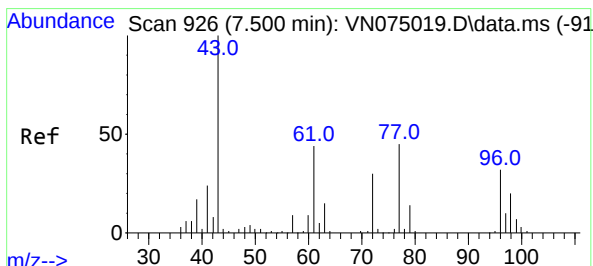
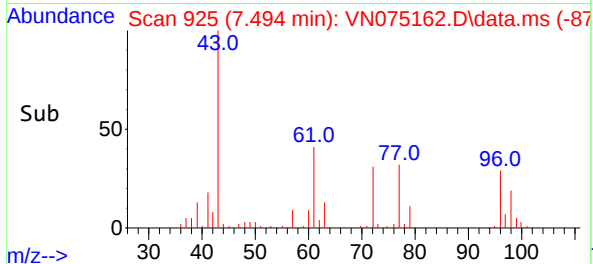
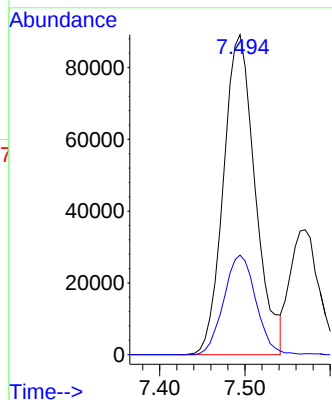
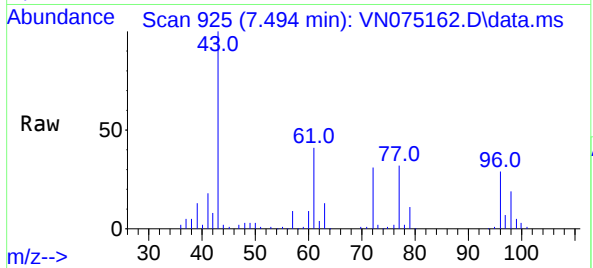




#25
2-Butanone
Concen: 267.657 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

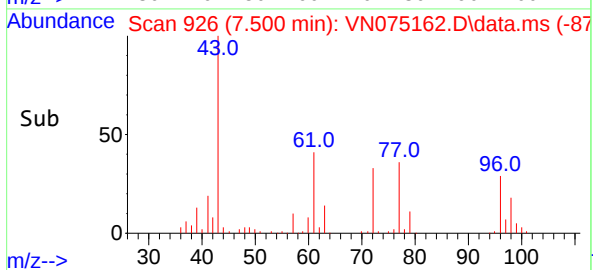
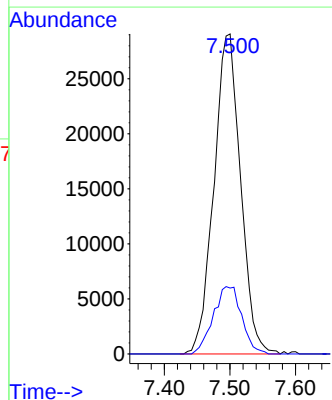
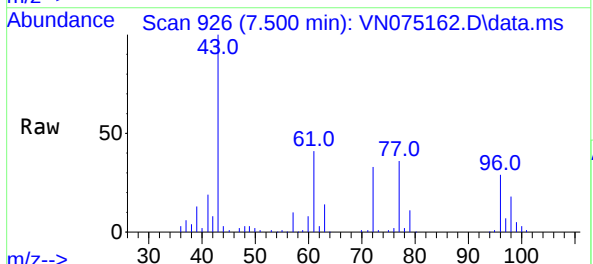
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

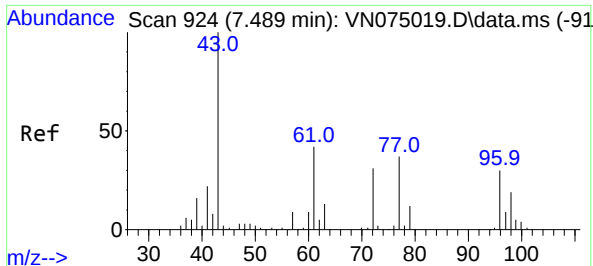
Tgt Ion: 43 Resp: 231037
Ion Ratio Lower Upper
43 100
72 31.2 25.5 38.3



#26
2,2-Dichloropropane
Concen: 42.872 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 77 Resp: 81977
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

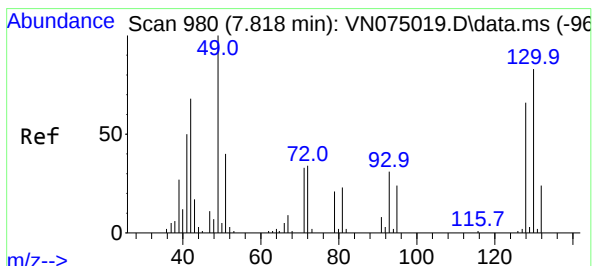
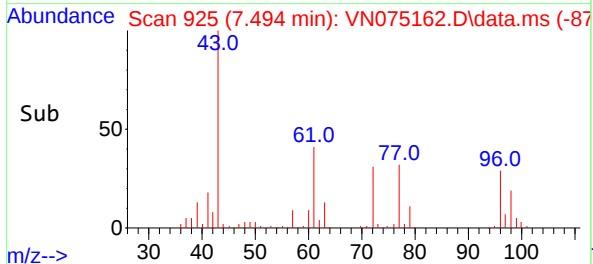
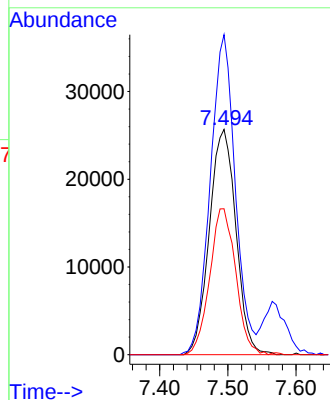
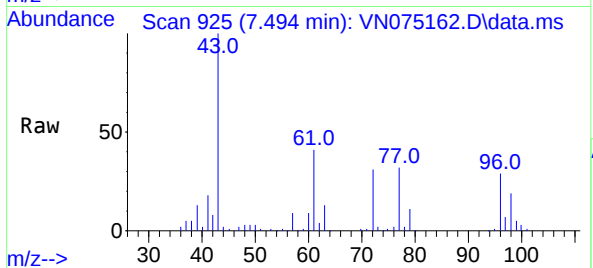




#27
cis-1,2-Dichloroethene
Concen: 52.350 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

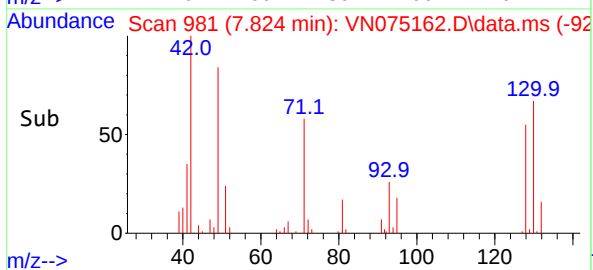
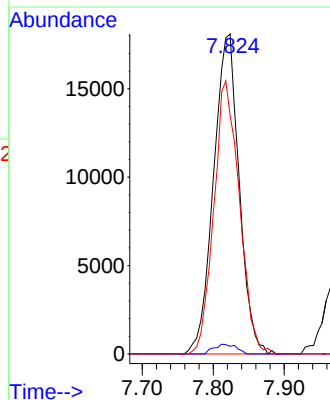
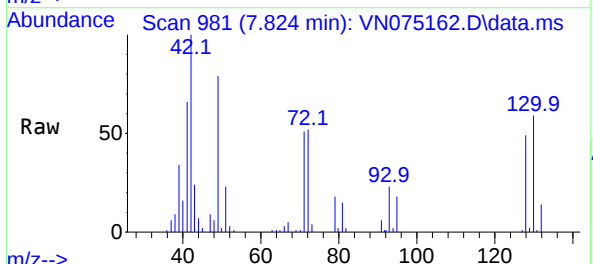
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

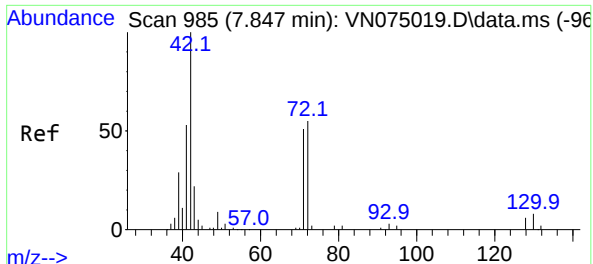
Tgt Ion: 96 Resp: 69795
Ion Ratio Lower Upper
96 100
61 133.6 0.0 278.8
98 63.2 0.0 128.4



#28
Bromochloromethane
Concen: 51.686 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 49 Resp: 45287
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 84.9 66.2 99.4

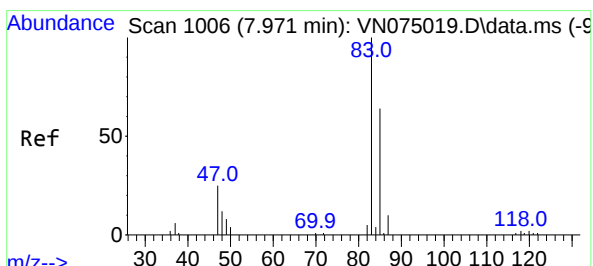
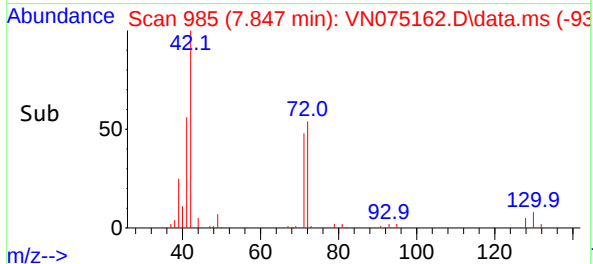
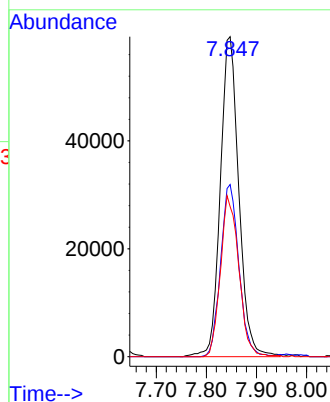
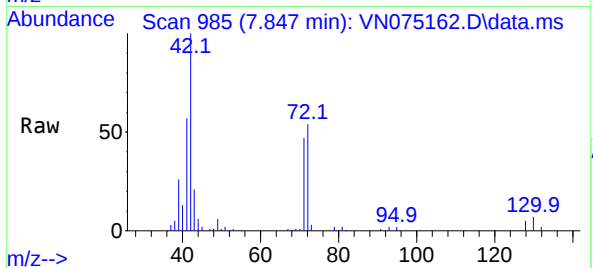




#29
Tetrahydrofuran
Concen: 272.222 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

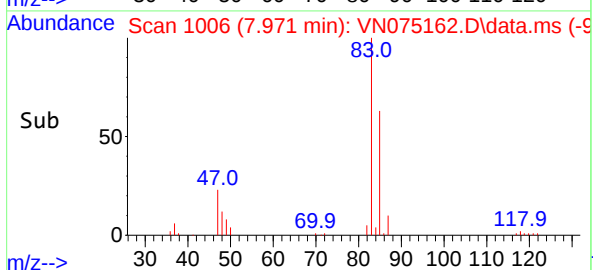
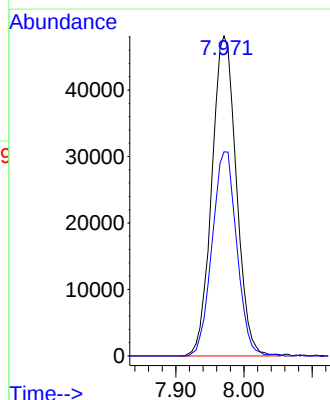
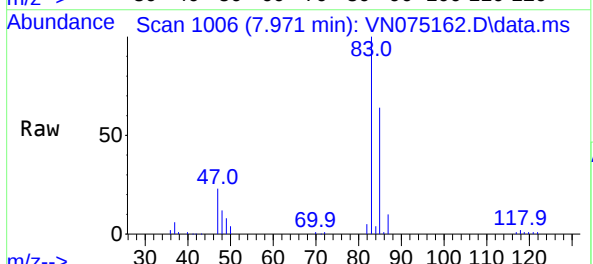
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

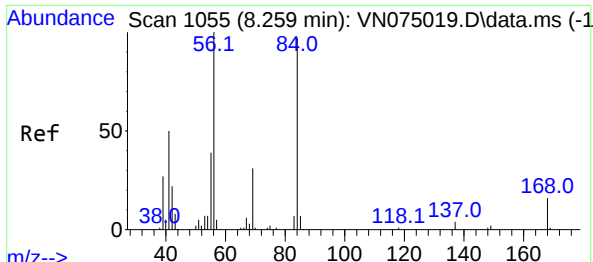
Tgt Ion: 42 Resp: 151840
Ion Ratio Lower Upper
42 100
72 53.3 43.0 64.6
71 49.9 39.9 59.9



#30
Chloroform
Concen: 53.385 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

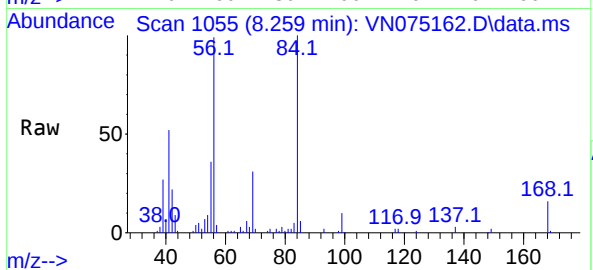
Tgt Ion: 83 Resp: 120474
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0



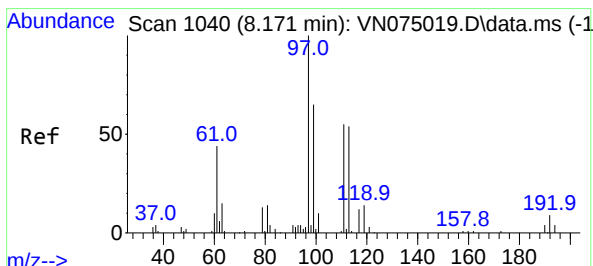
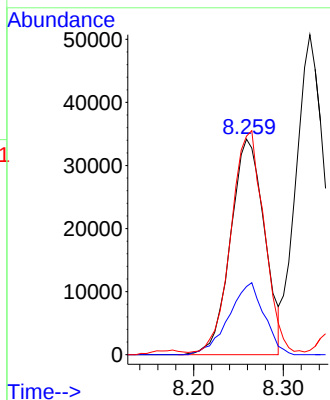
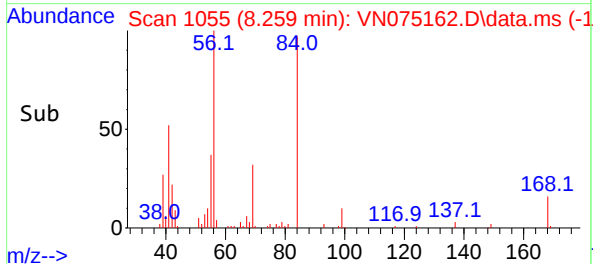


#31
Cyclohexane
Concen: 46.490 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

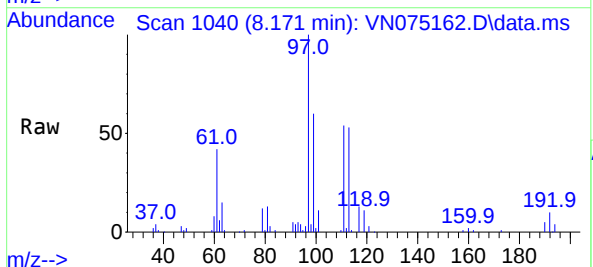
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



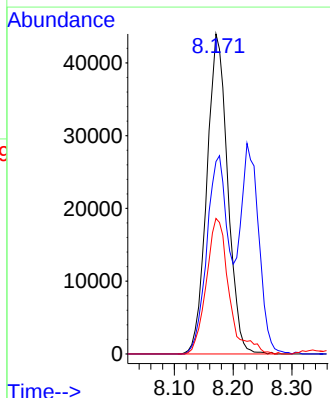
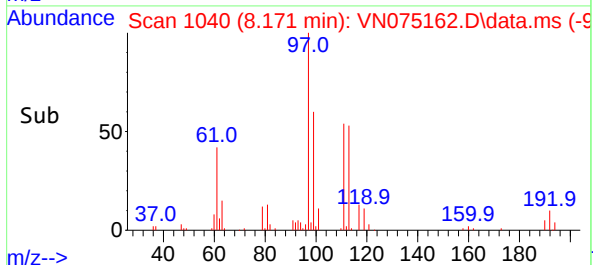
Tgt Ion: 56 Resp: 89615
Ion Ratio Lower Upper
56 100
69 31.6 25.2 37.8
84 99.8 77.8 116.8

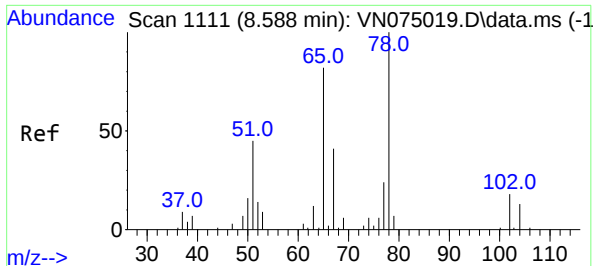


#32
1,1,1-Trichloroethane
Concen: 52.796 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion: 97 Resp: 108197
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 46.2 37.0 55.6

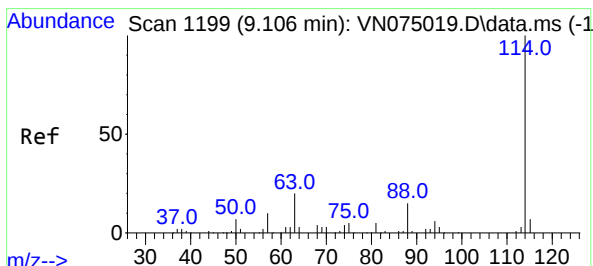
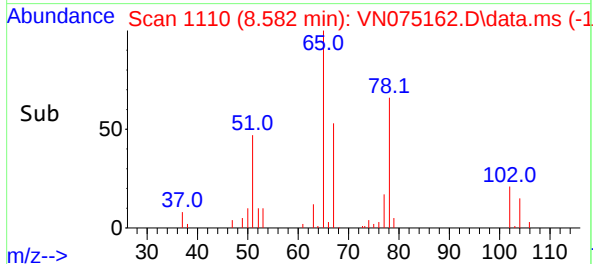
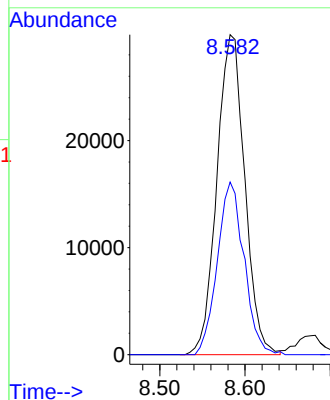
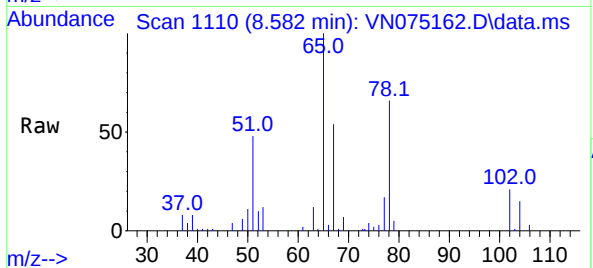




#33
1,2-Dichloroethane-d4
Concen: 52.385 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

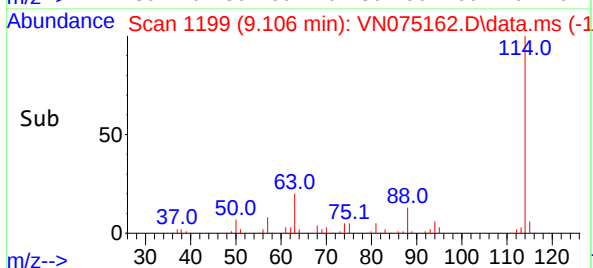
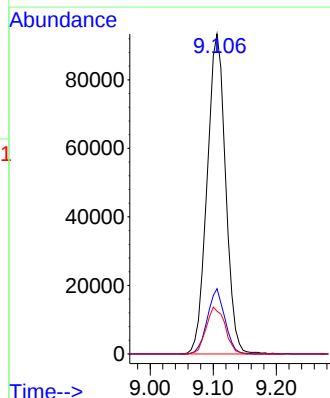
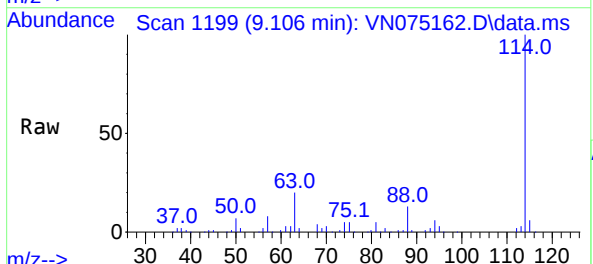
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

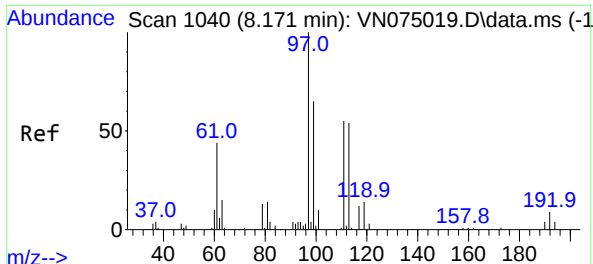
Tgt Ion: 65 Resp: 67894
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 114 Resp: 189457
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 13.4 0.0 29.0

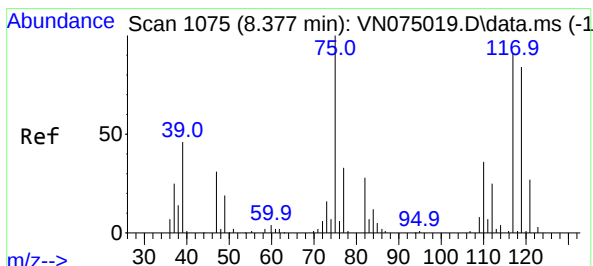
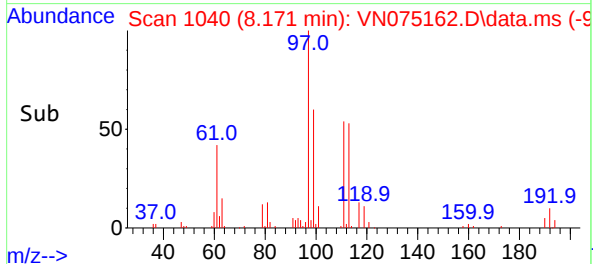
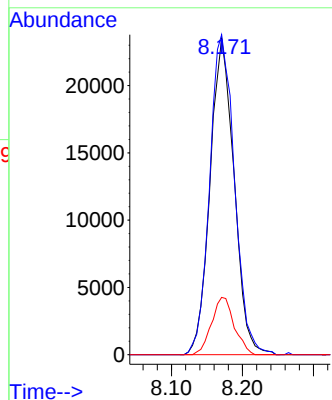
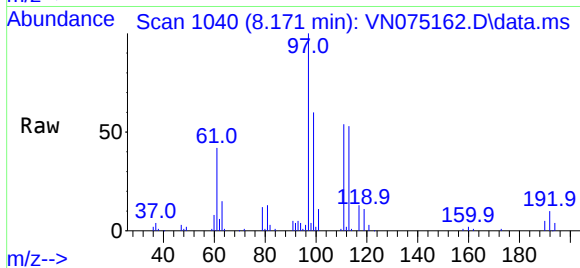




#35
Dibromofluoromethane
Concen: 49.583 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

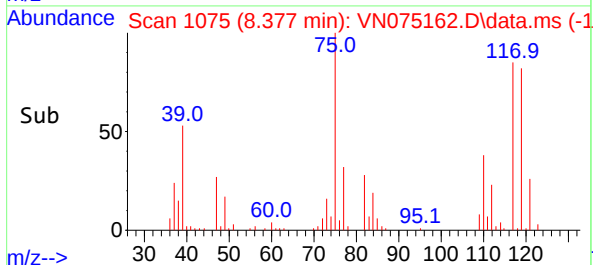
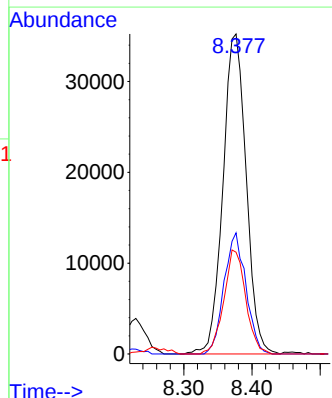
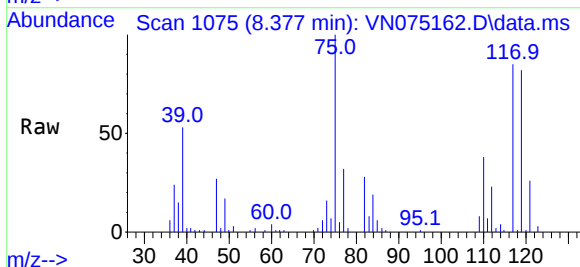
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

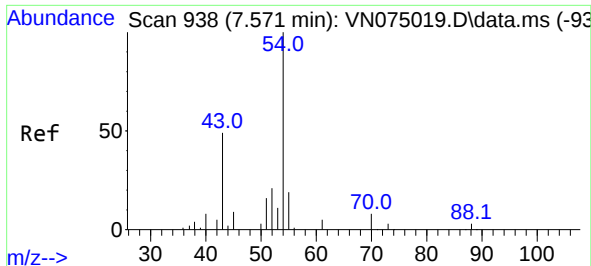
Tgt Ion:113 Resp: 55147
Ion Ratio Lower Upper
113 100
111 104.6 80.5 120.7
192 17.1 13.2 19.8



#36
1,1-Dichloropropene
Concen: 48.517 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 75 Resp: 83541
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 30.6 24.6 37.0



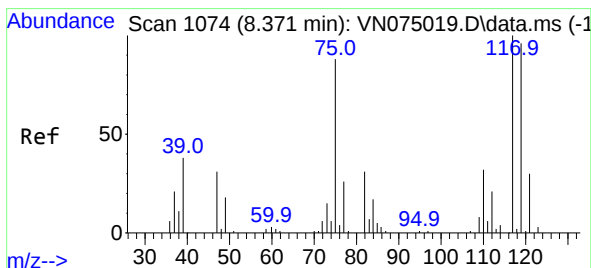
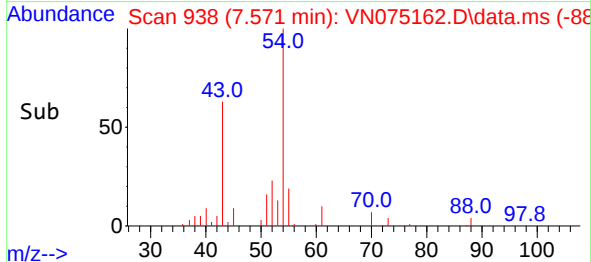
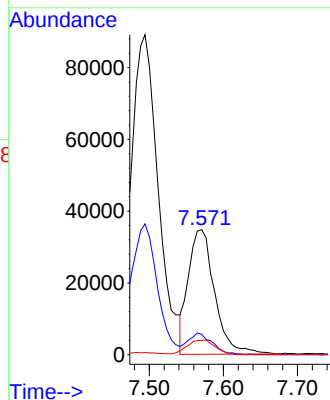
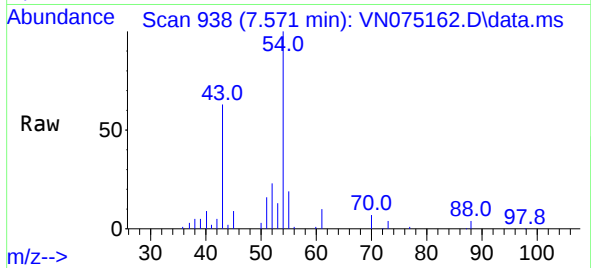


#37
Ethyl Acetate
Concen: 45.184 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 85323

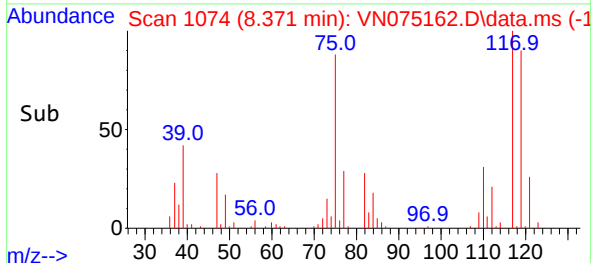
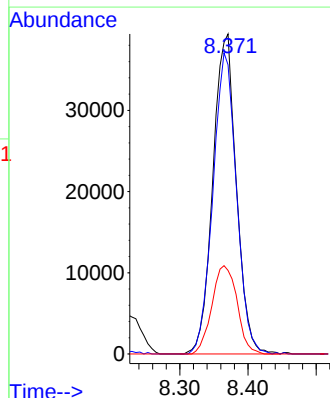
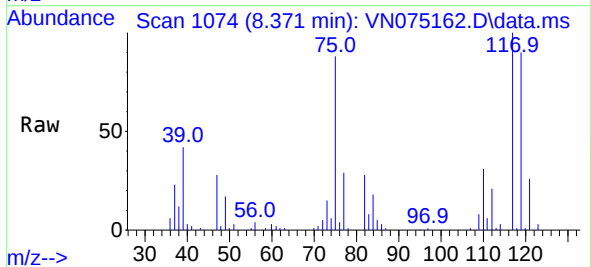
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.2	18.4
70	12.5	9.4	14.2

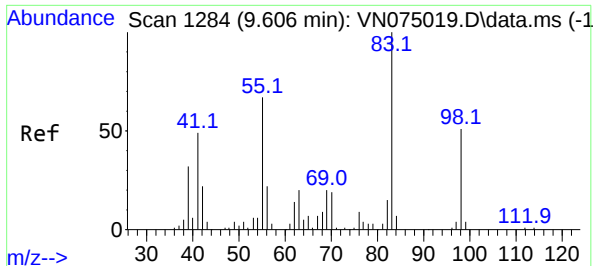


#38
Carbon Tetrachloride
Concen: 49.806 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 117 Resp: 94337

Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.7	115.1
121	26.1	23.9	35.9





#39

Methylcyclohexane

Concen: 46.513 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

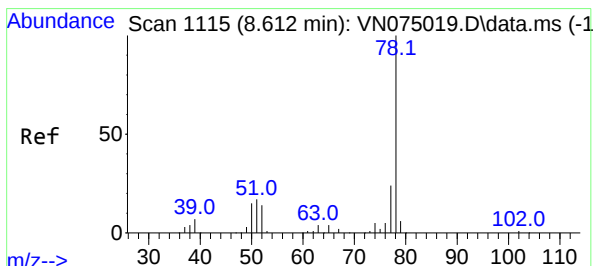
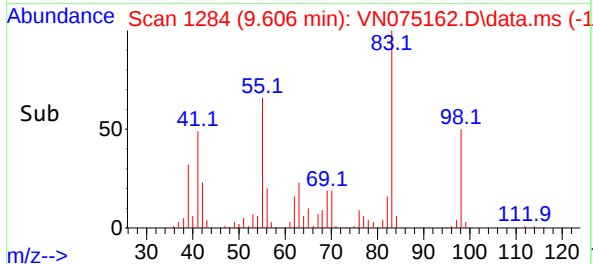
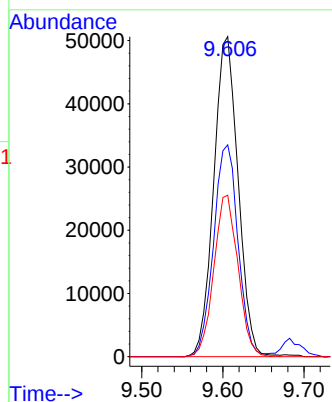
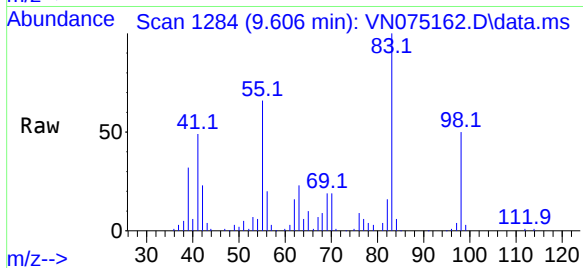
Tgt Ion: 83 Resp: 105733

Ion Ratio Lower Upper

83 100

55 66.2 53.6 80.4

98 50.4 41.1 61.7



#40

Benzene

Concen: 49.375 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075162.D

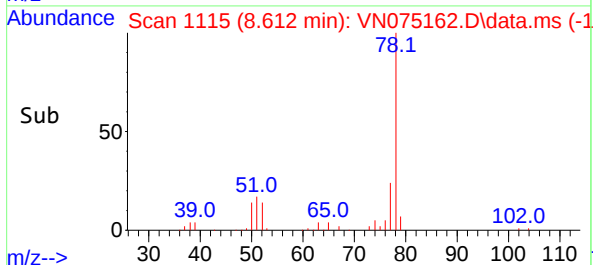
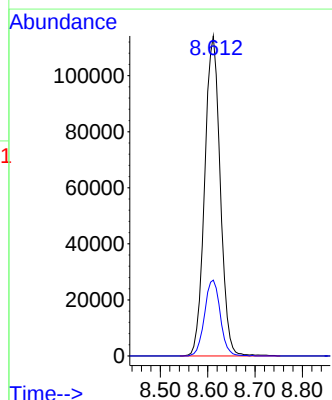
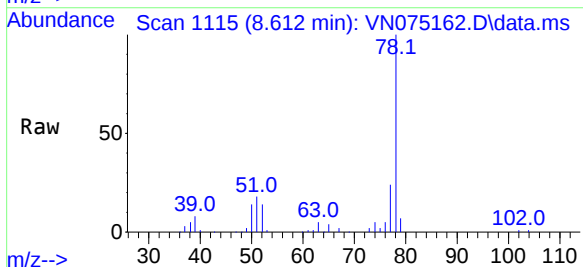
Acq: 03 Nov 2022 22:25

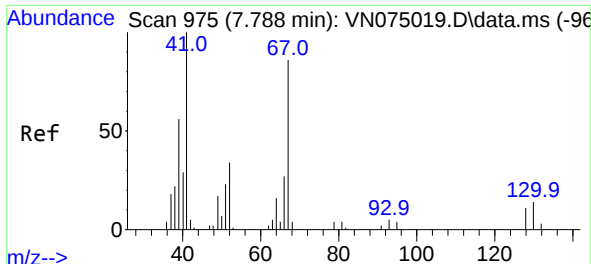
Tgt Ion: 78 Resp: 260314

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0



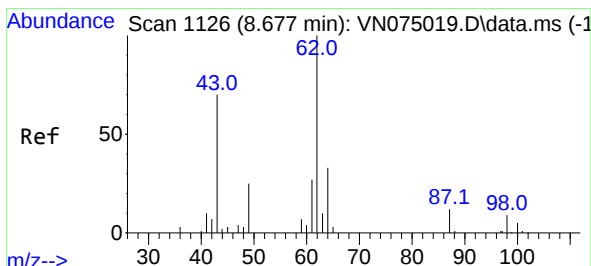
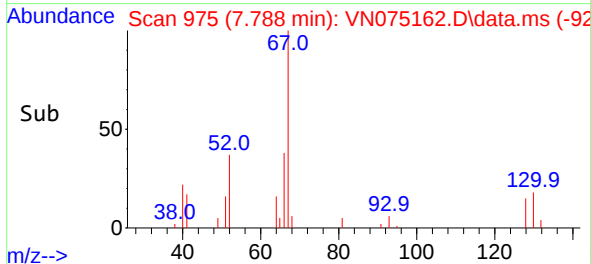
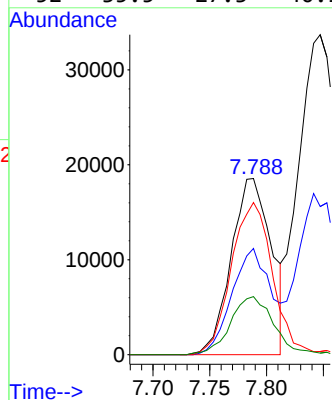
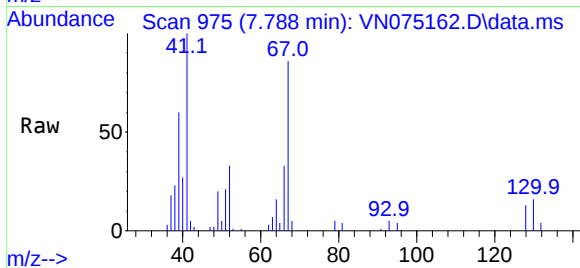


#41
Methacrylonitrile
Concen: 50.399 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 45597

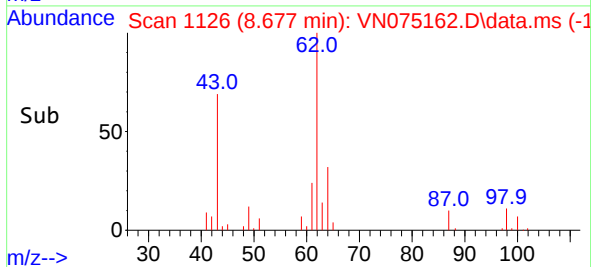
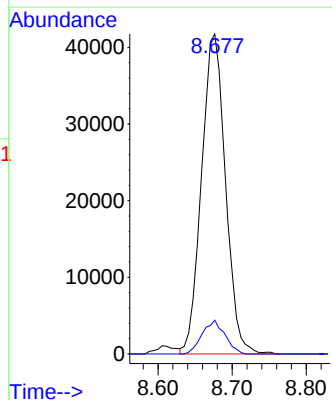
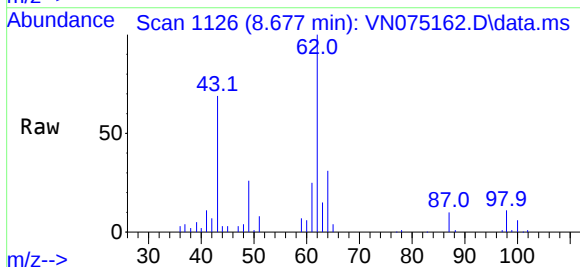
Ion	Ratio	Lower	Upper
41	100		
39	58.4	44.4	66.6
67	89.3	69.8	104.6
52	35.5	27.3	40.9

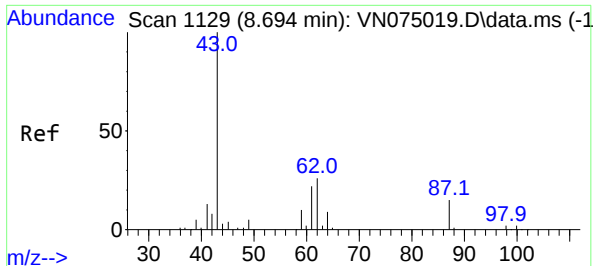


#42
1,2-Dichloroethane
Concen: 48.946 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 62 Resp: 93884

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.2

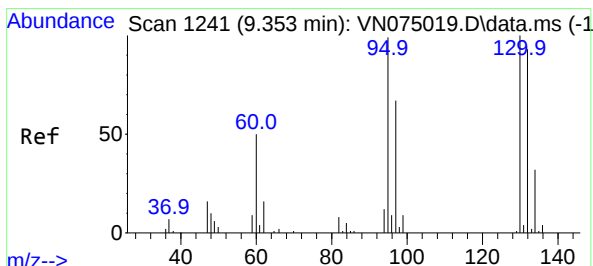
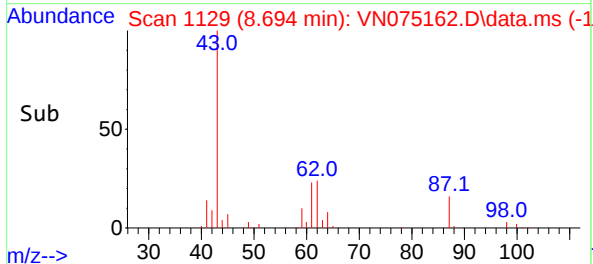
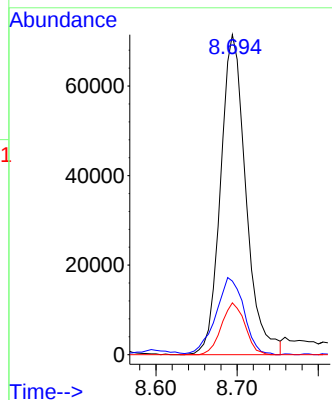
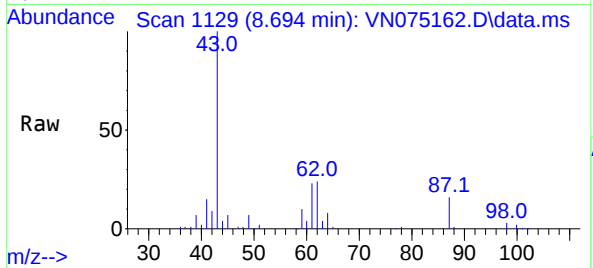




#43
Isopropyl Acetate
Concen: 52.885 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

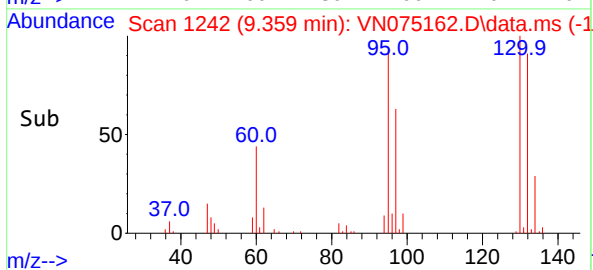
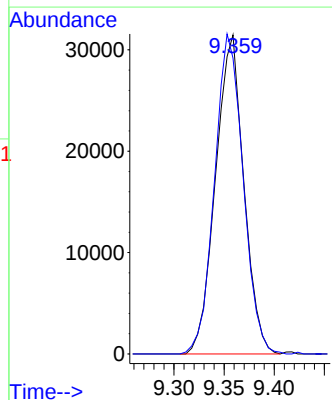
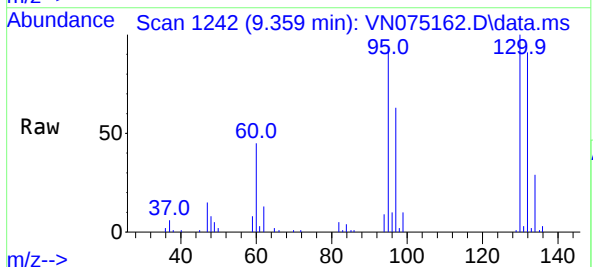
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

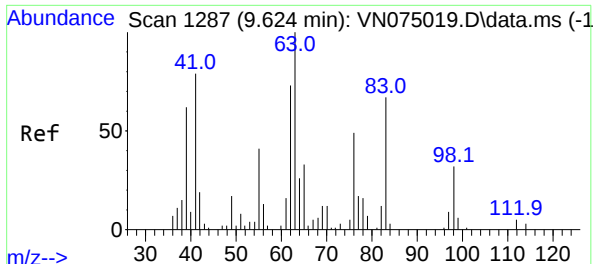
Tgt Ion: 43 Resp: 154906
Ion Ratio Lower Upper
43 100
61 26.8 22.4 33.6
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 46.530 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 130 Resp: 61546
Ion Ratio Lower Upper
130 100
95 92.7 0.0 198.4

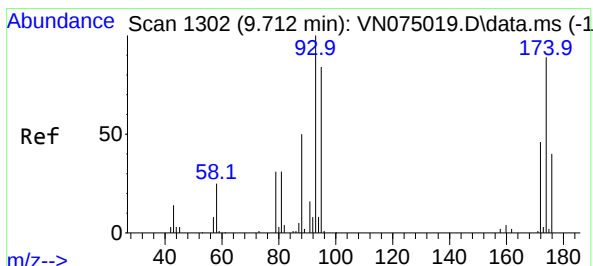
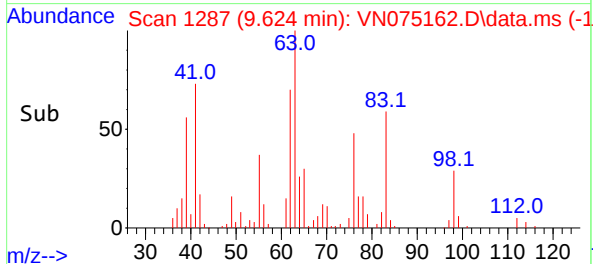
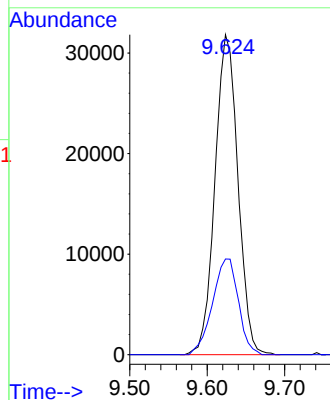
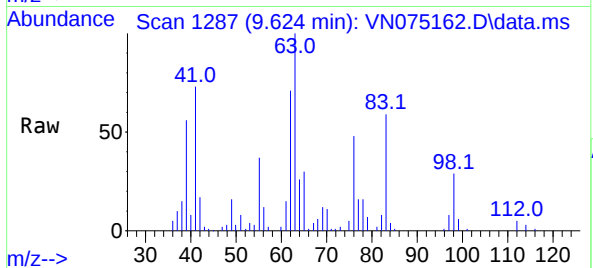




#45
1,2-Dichloropropane
Concen: 52.216 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

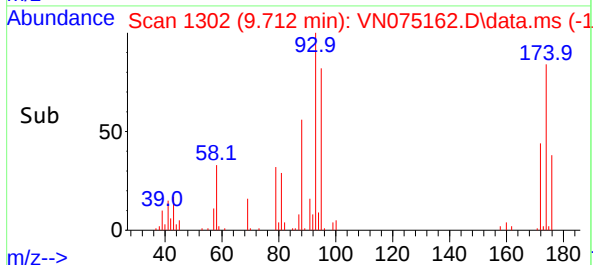
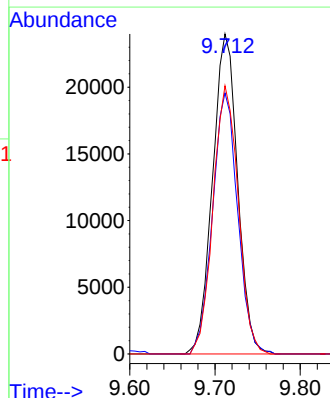
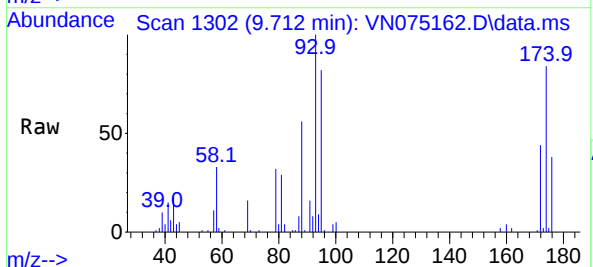
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

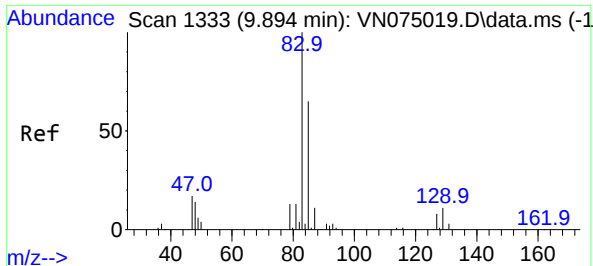
Tgt Ion: 63 Resp: 65514
Ion Ratio Lower Upper
63 100
65 29.9 26.1 39.1



#46
Dibromomethane
Concen: 50.040 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 93 Resp: 48914
Ion Ratio Lower Upper
93 100
95 81.9 66.6 99.8
174 84.3 70.3 105.5

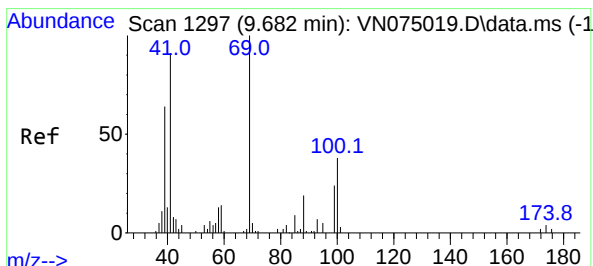
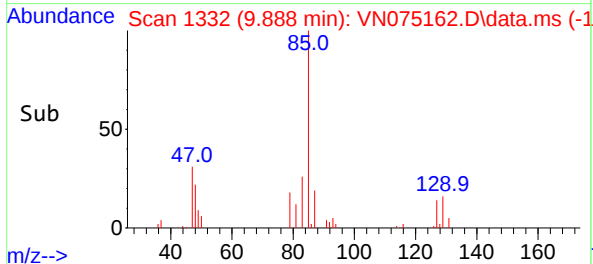
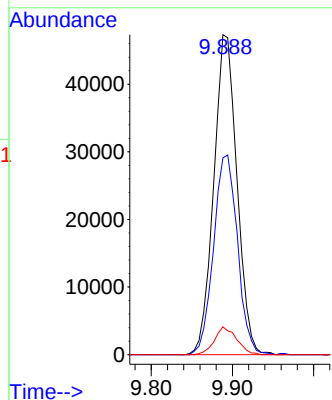
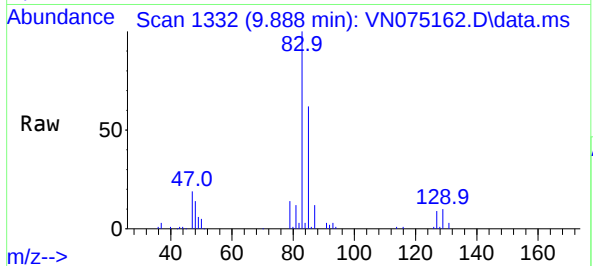




#47
Bromodichloromethane
Concen: 49.789 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

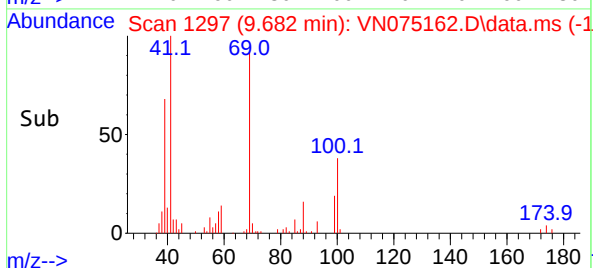
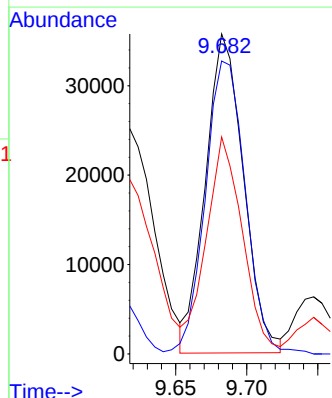
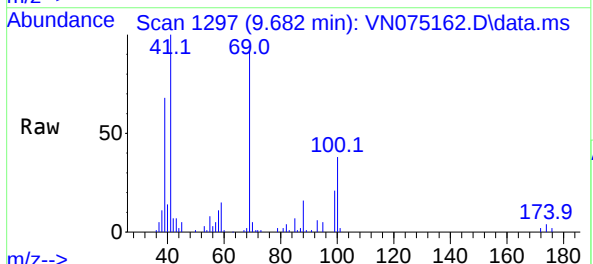
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

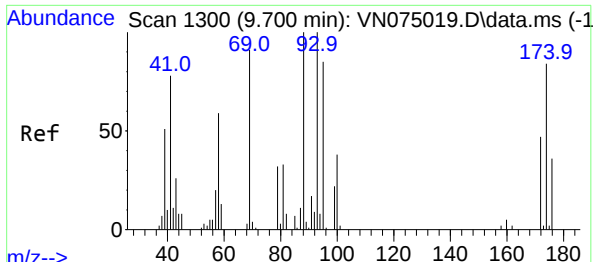
Tgt Ion: 83 Resp: 94249
Ion Ratio Lower Upper
83 100
85 61.5 52.1 78.1
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 49.436 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 41 Resp: 66424
Ion Ratio Lower Upper
41 100
69 96.8 80.2 120.2
39 65.3 56.2 84.2

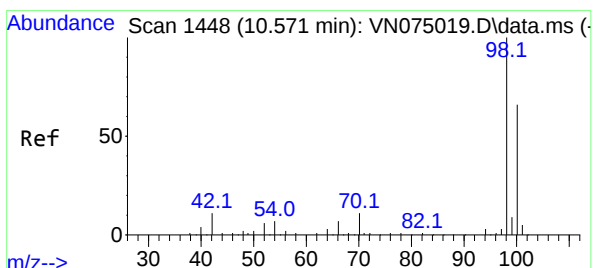
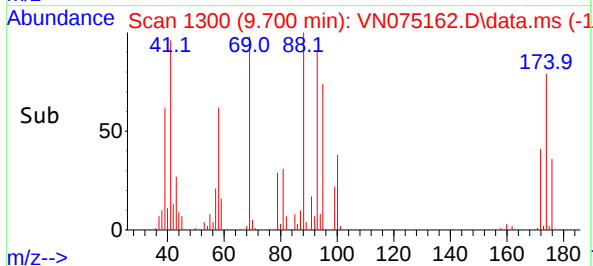
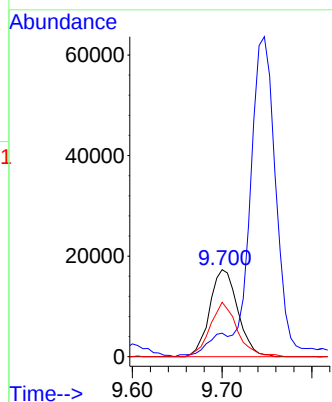
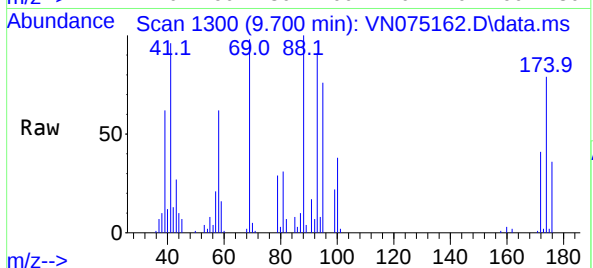




#49
1,4-Dioxane
Concen: 1068.997 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

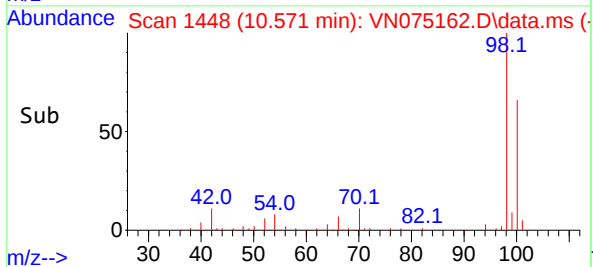
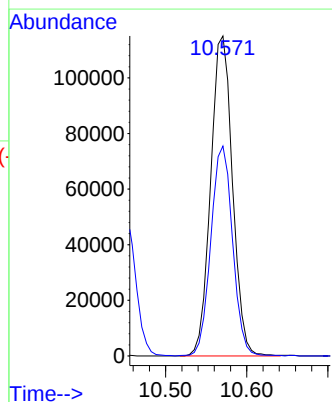
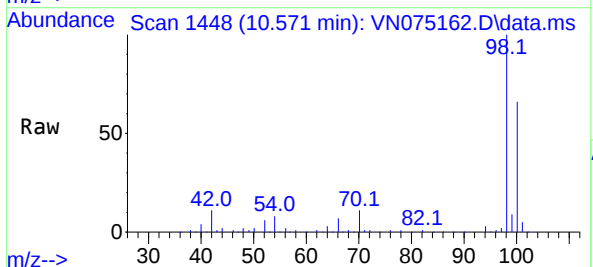
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

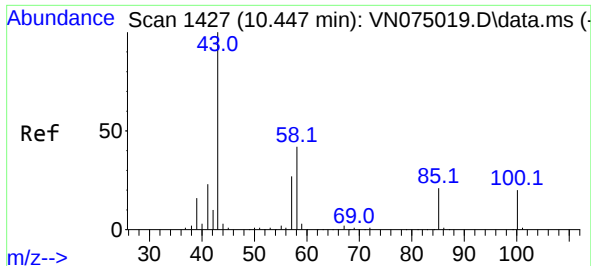
Tgt Ion: 88 Resp: 37612
Ion Ratio Lower Upper
88 100
43 20.8 17.5 26.3
58 60.6 49.8 74.8



#50
Toluene-d8
Concen: 49.764 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 98 Resp: 214735
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

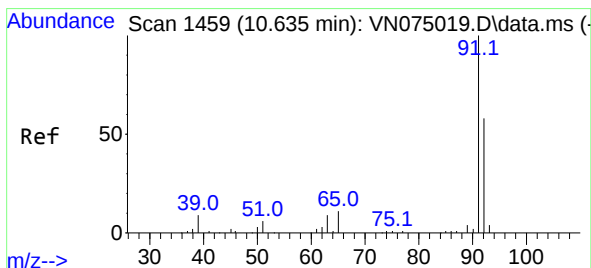
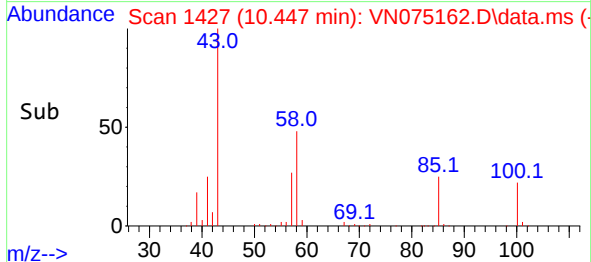
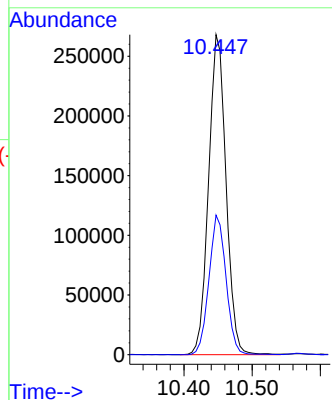
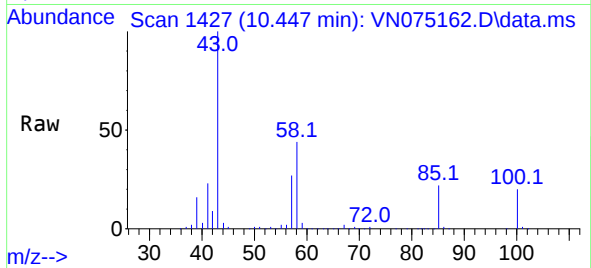




#51
4-Methyl-2-Pentanone
Concen: 252.689 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

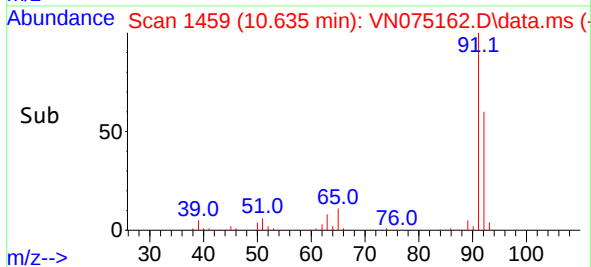
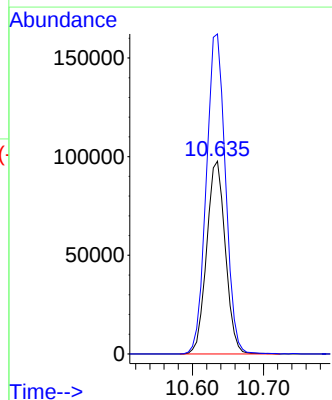
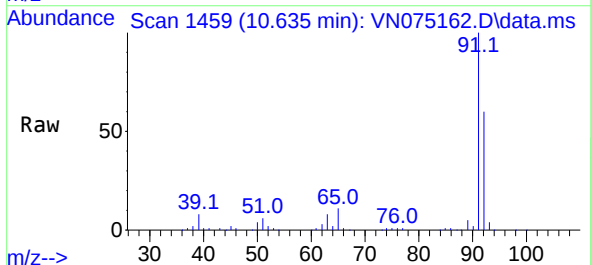
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

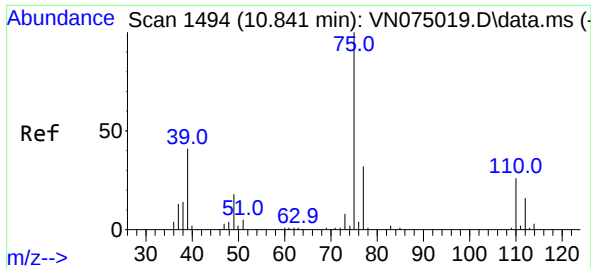
Tgt Ion: 43 Resp: 477624
Ion Ratio Lower Upper
43 100
58 42.7 33.6 50.4



#52
Toluene
Concen: 50.717 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 92 Resp: 178741
Ion Ratio Lower Upper
92 100
91 169.9 135.4 203.2

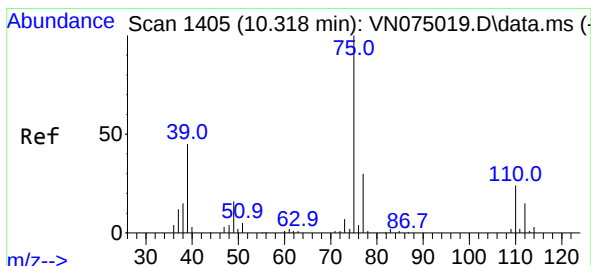
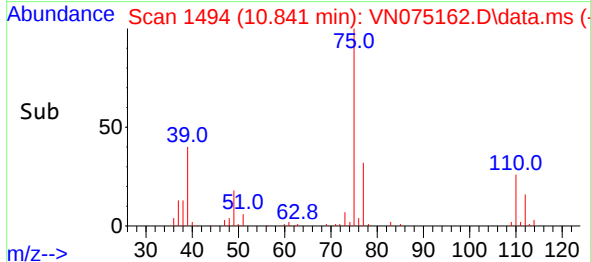
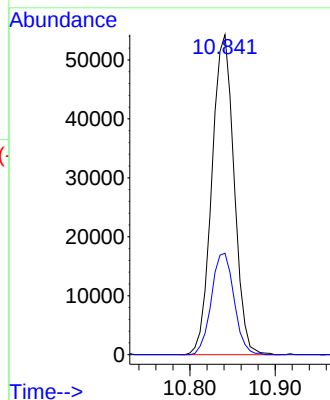
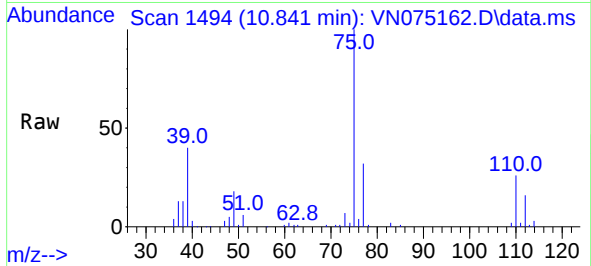




#53
t-1,3-Dichloropropene
Concen: 49.140 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

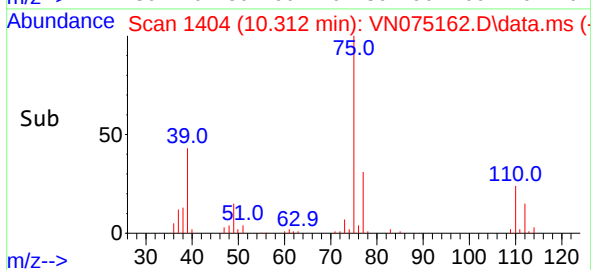
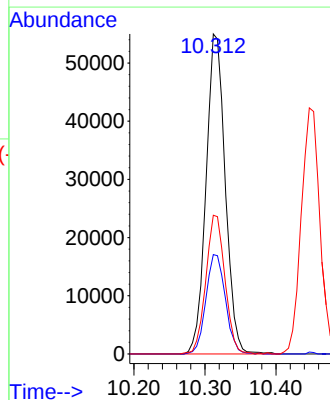
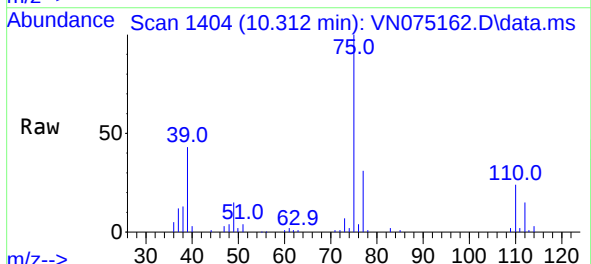
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

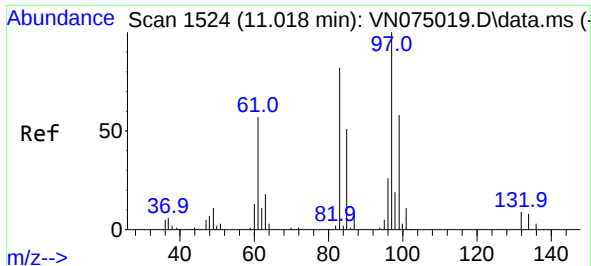
Tgt Ion: 75 Resp: 98184
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.886 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 75 Resp: 103600
Ion Ratio Lower Upper
75 100
77 31.1 23.7 35.5
39 43.4 35.8 53.6

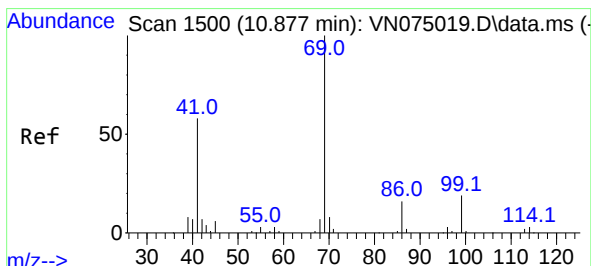
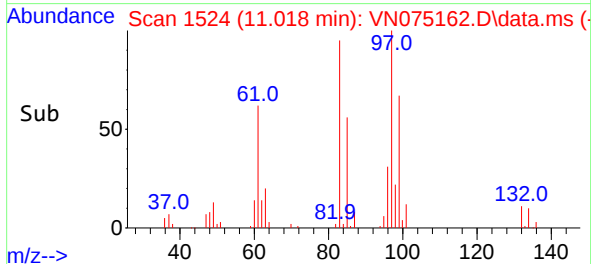
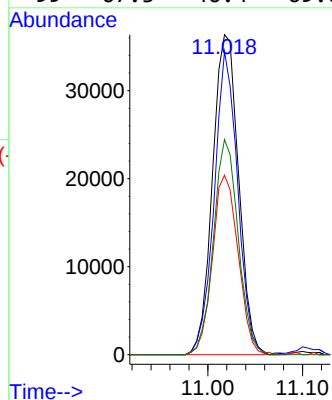
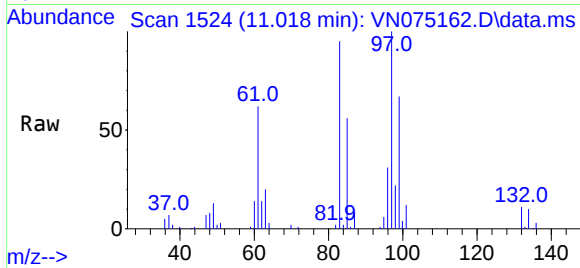




#55
1,1,2-Trichloroethane
Concen: 49.707 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

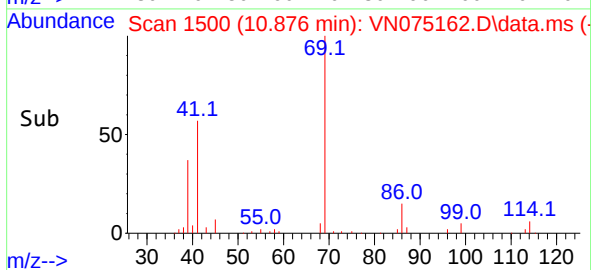
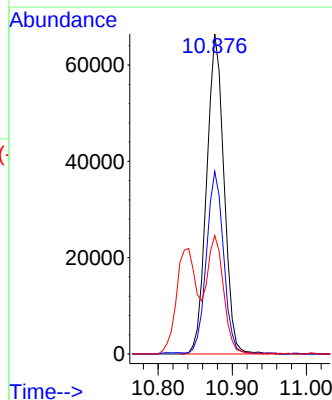
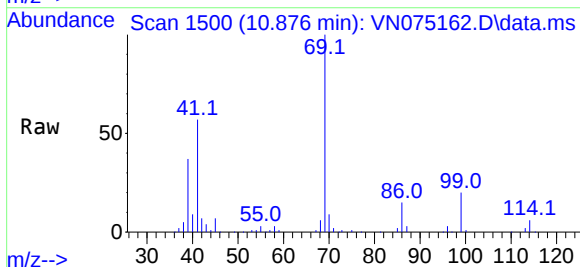
Instrument :
MSVOA_N
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VSTDCCC050EC

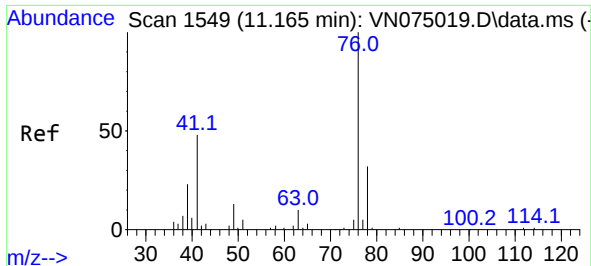
Tgt Ion:	97	Resp:	69462
Ion	Ratio	Lower	Upper
97	100		
83	94.7	65.9	98.9
85	56.1	40.4	60.6
99	67.3	46.4	69.6



#56
Ethyl methacrylate
Concen: 50.602 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:	69	Resp:	107862
Ion	Ratio	Lower	Upper
69	100		
41	55.8	45.6	68.4
39	34.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.244 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

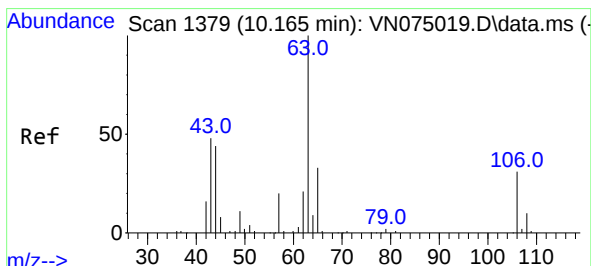
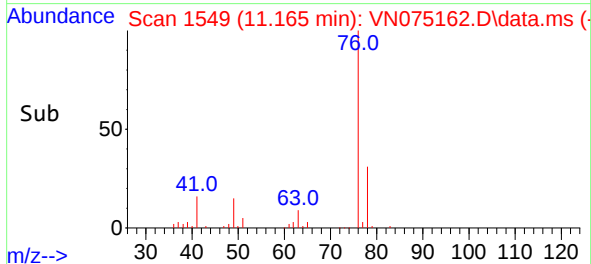
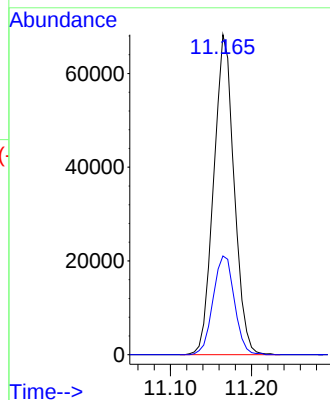
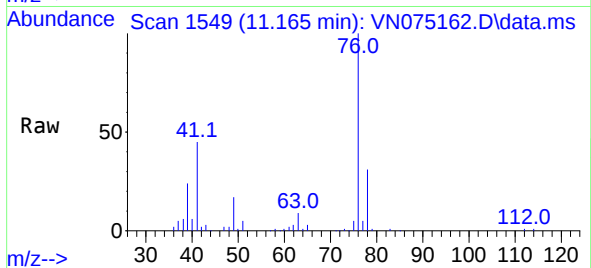
VSTDCCC050EC

Tgt Ion: 76 Resp: 119253

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.555 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075162.D

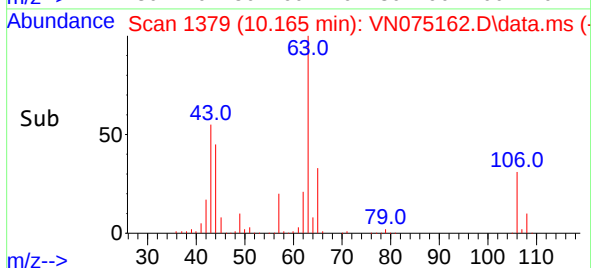
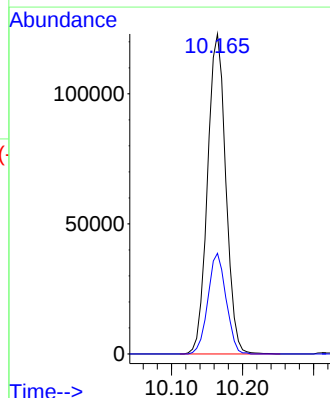
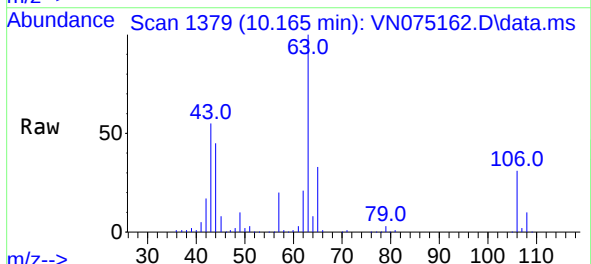
Acq: 03 Nov 2022 22:25

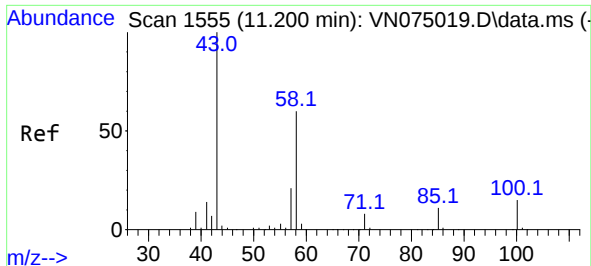
Tgt Ion: 63 Resp: 219658

Ion Ratio Lower Upper

63 100

106 31.3 24.8 37.2

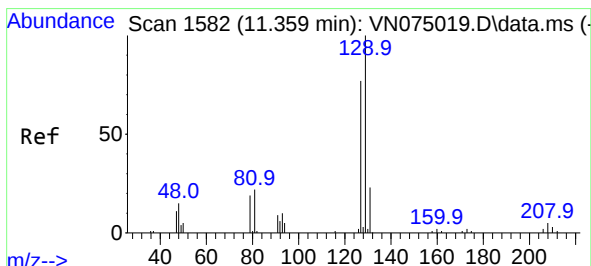
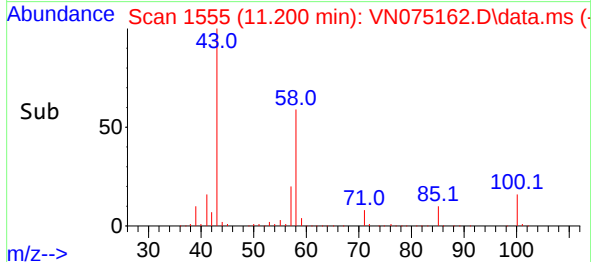
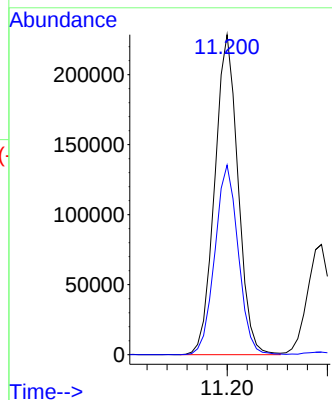
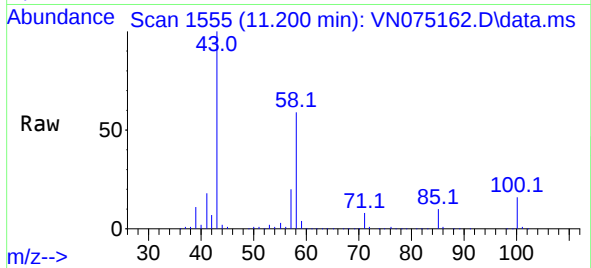




#59
2-Hexanone
Concen: 257.202 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

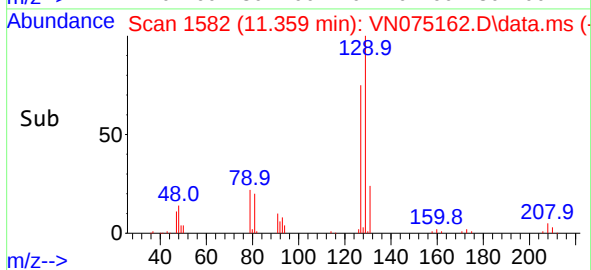
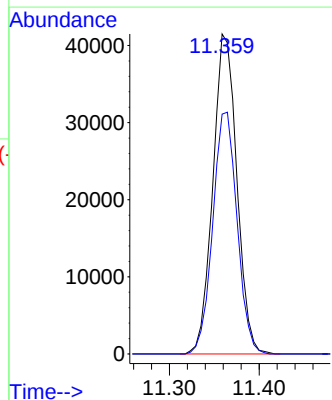
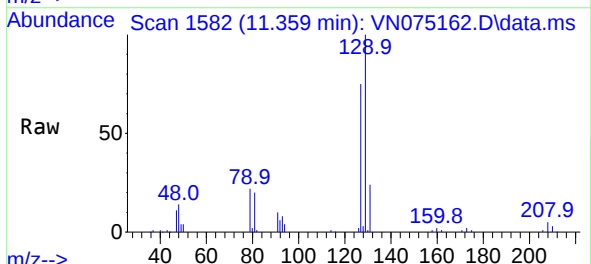
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

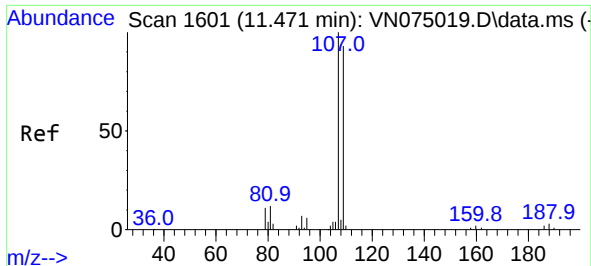
Tgt Ion: 43 Resp: 368974
Ion Ratio Lower Upper
43 100
58 59.4 29.6 88.8



#60
Dibromochloromethane
Concen: 52.193 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 129 Resp: 76950
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8

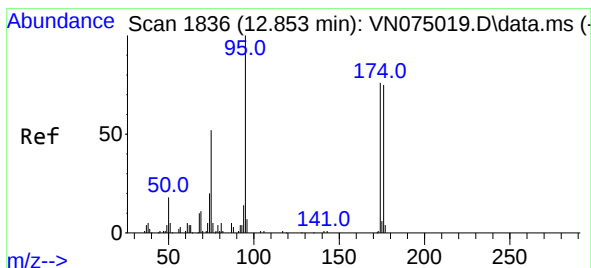
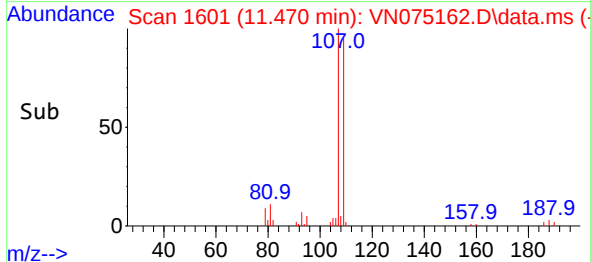
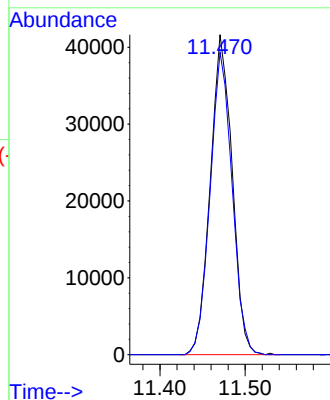
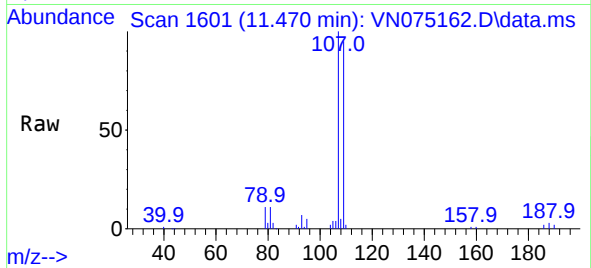




#61
1,2-Dibromoethane
Concen: 51.820 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

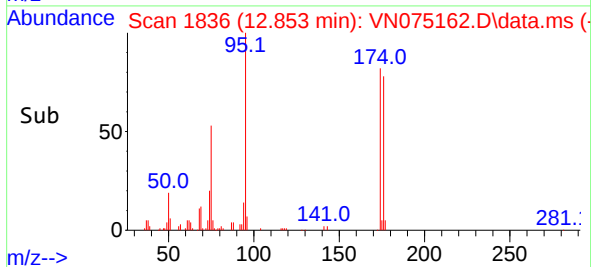
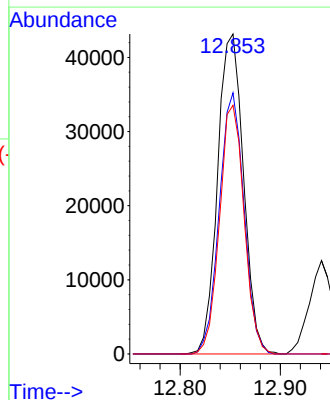
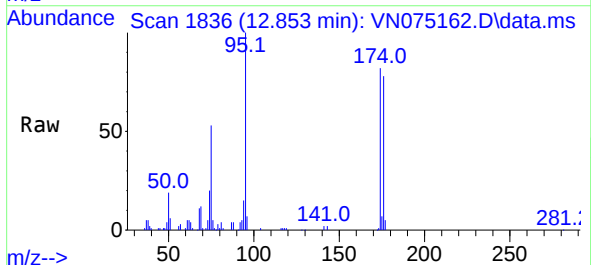
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

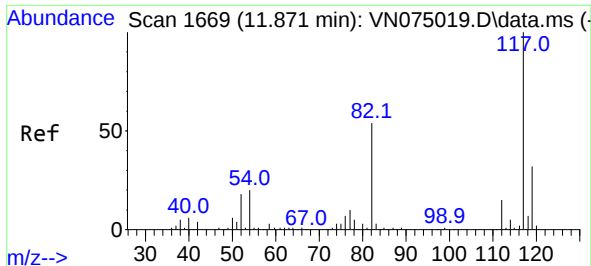
Tgt Ion:107 Resp: 74211
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.988 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 95 Resp: 77288
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.4
176 73.7 0.0 142.2

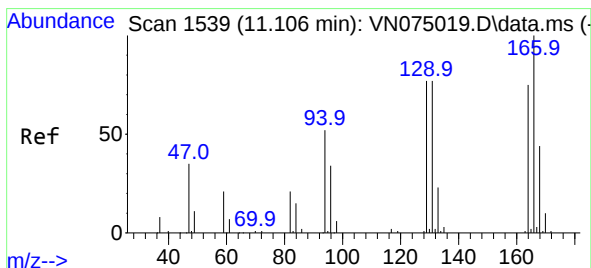
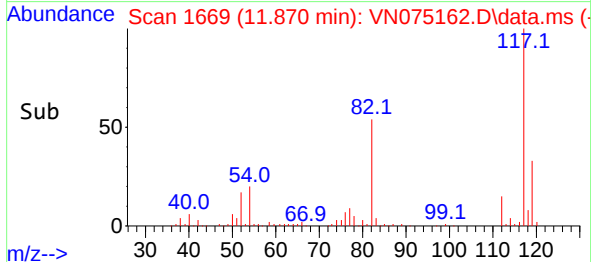
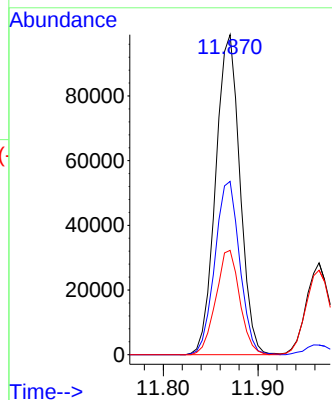
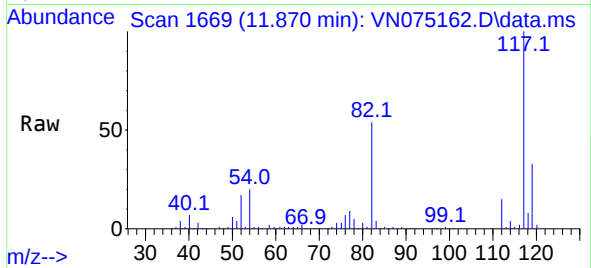




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

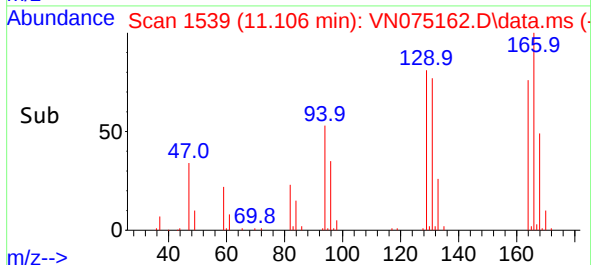
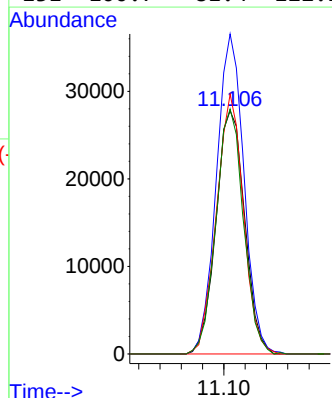
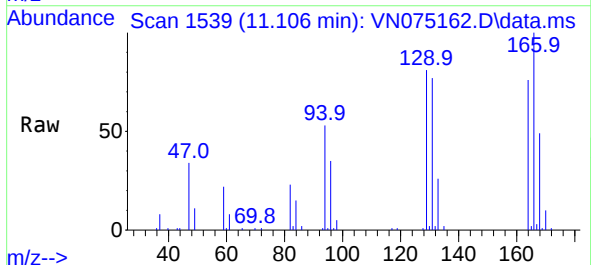
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

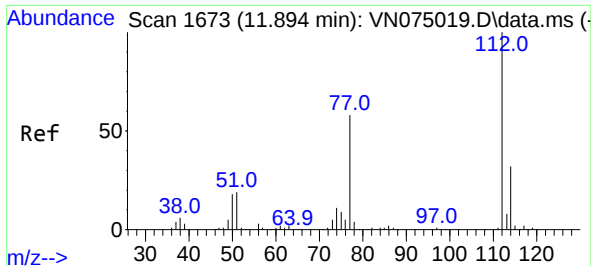
Tgt Ion:117 Resp: 176338
Ion Ratio Lower Upper
117 100
82 54.2 43.1 64.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 47.941 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:164 Resp: 51829
Ion Ratio Lower Upper
164 100
166 131.6 106.5 159.7
129 106.8 81.9 122.9
131 100.7 81.4 122.2

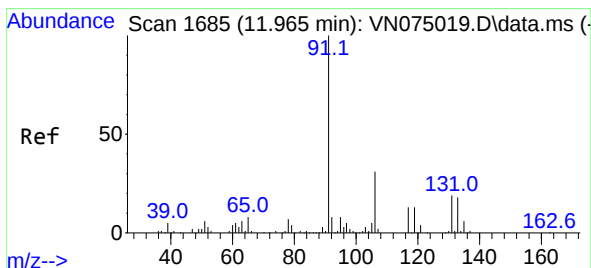
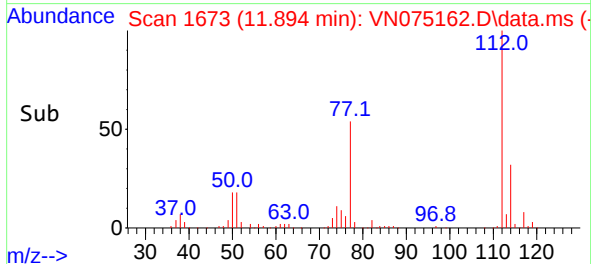
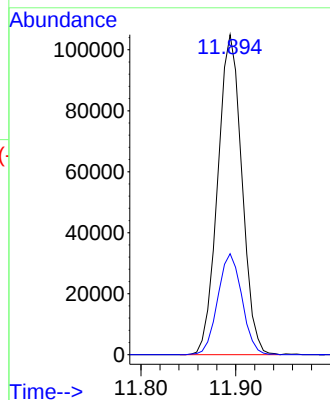
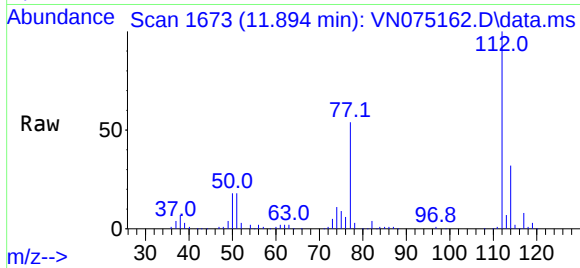




#65
Chlorobenzene
Concen: 49.439 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

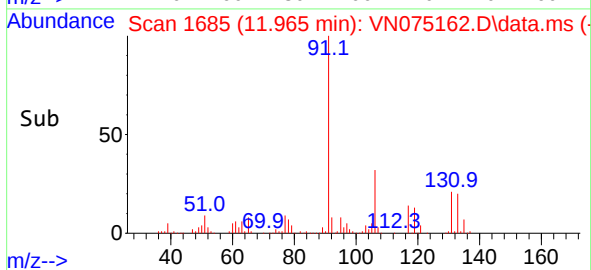
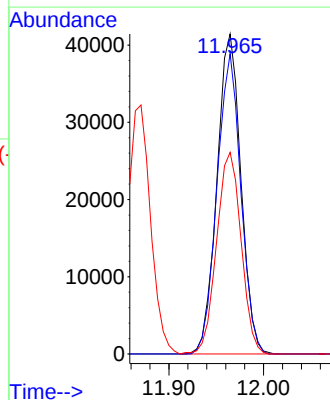
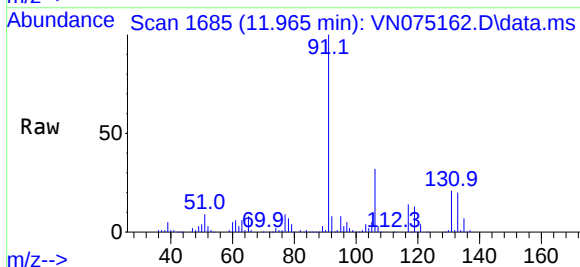
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

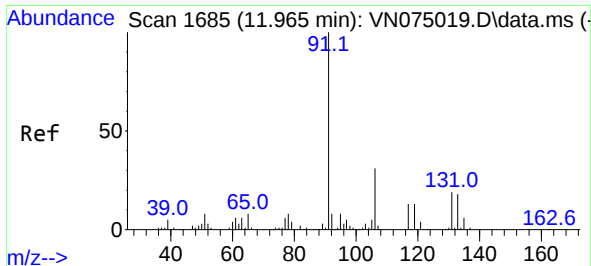
Tgt Ion:112 Resp: 186089
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.127 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:131 Resp: 72784
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.4
119 64.4 33.0 99.0

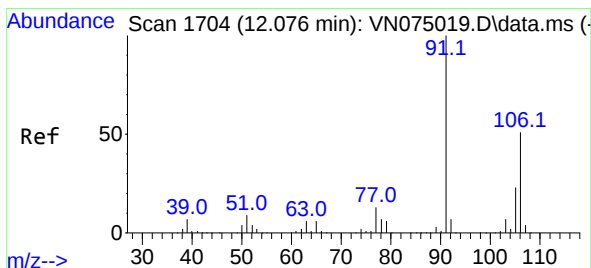
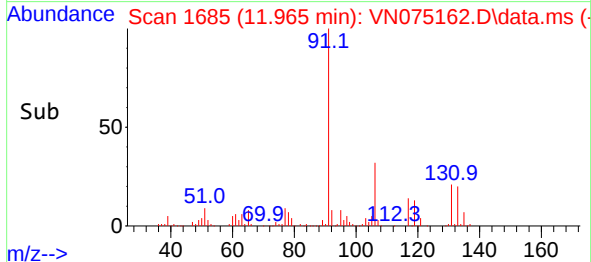
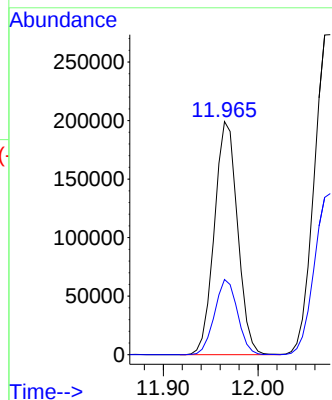
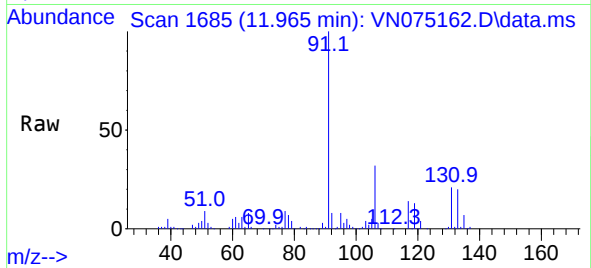




#67
Ethyl Benzene
Concen: 50.041 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

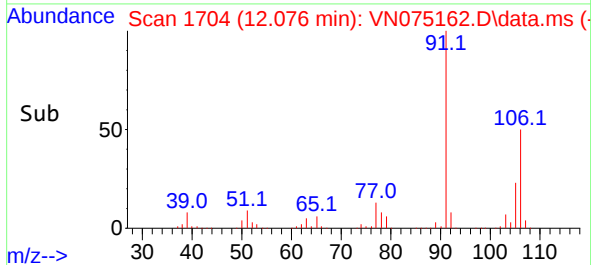
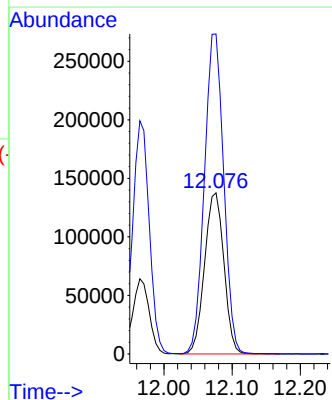
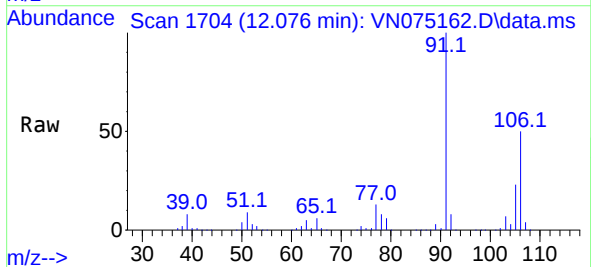
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

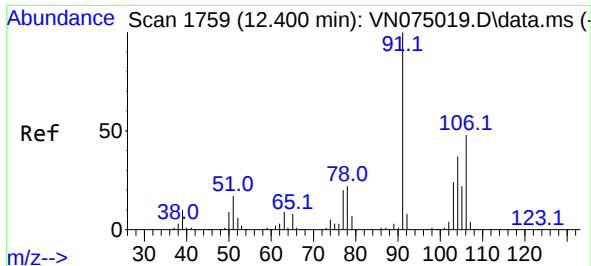
Tgt Ion: 91 Resp: 338874
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 99.964 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:106 Resp: 271624
Ion Ratio Lower Upper
106 100
91 197.7 156.0 234.0

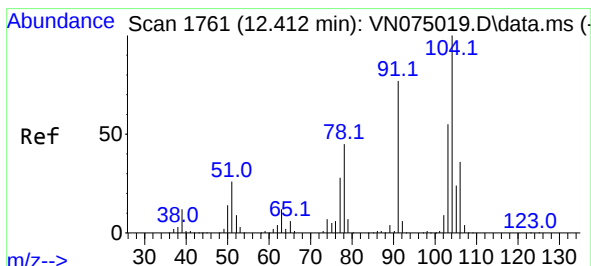
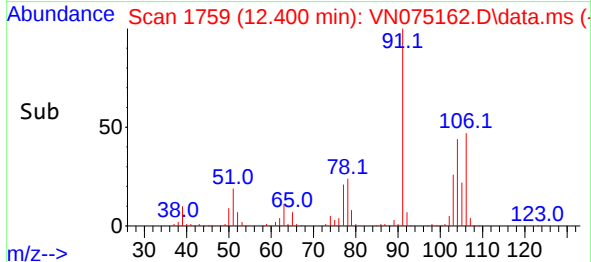
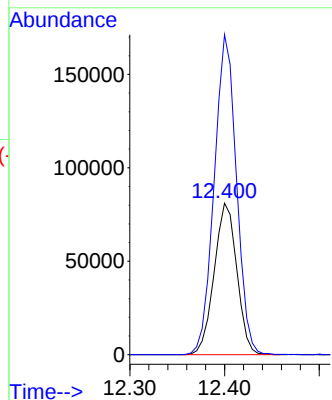
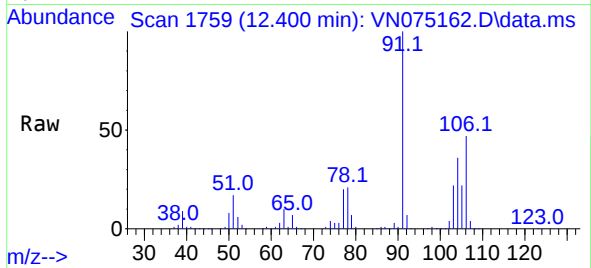




#69
o-Xylene
Concen: 50.153 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

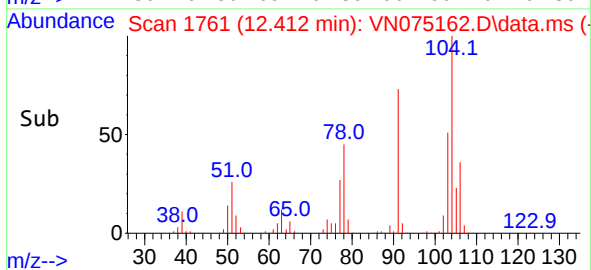
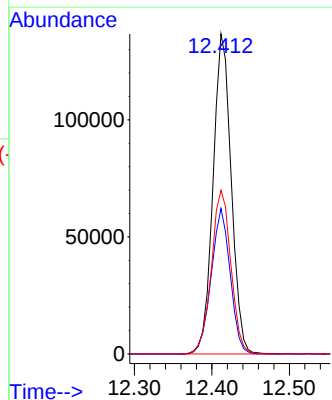
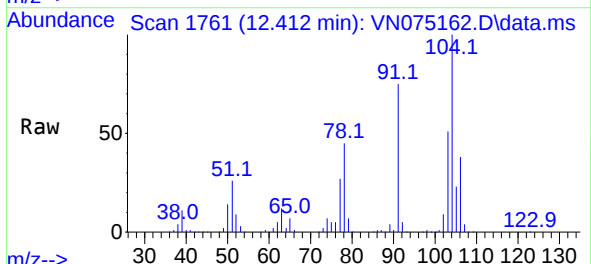
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

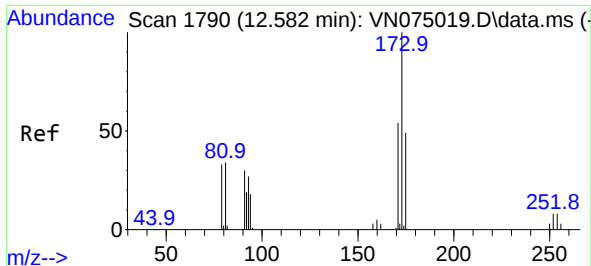
Tgt Ion:106 Resp: 134770
Ion Ratio Lower Upper
106 100
91 207.5 105.2 315.5



#70
Styrene
Concen: 52.191 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:104 Resp: 223625
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.7 44.6 66.8

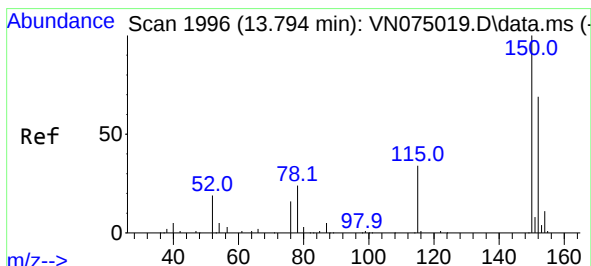
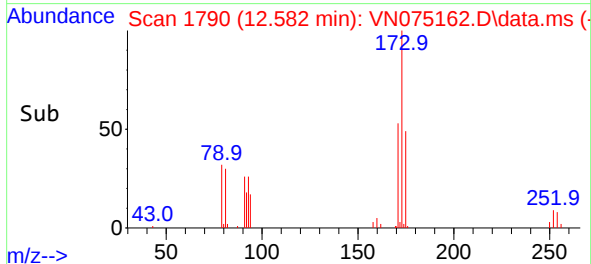
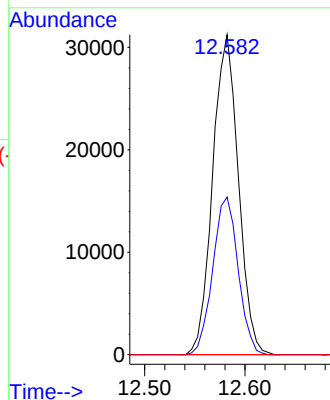
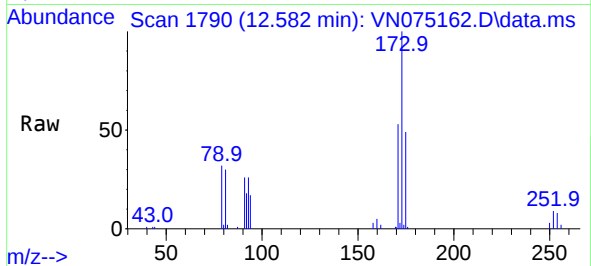




#71
Bromoform
Concen: 53.200 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

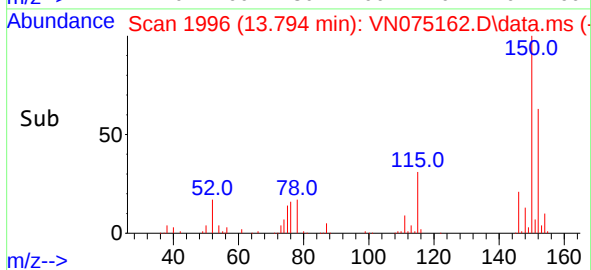
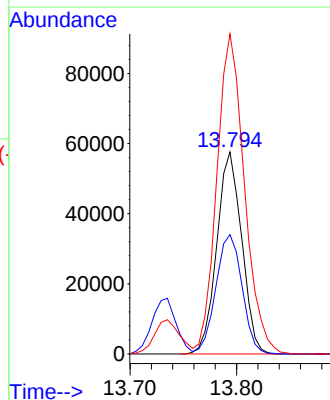
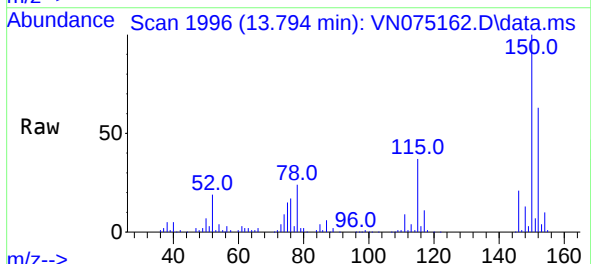
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

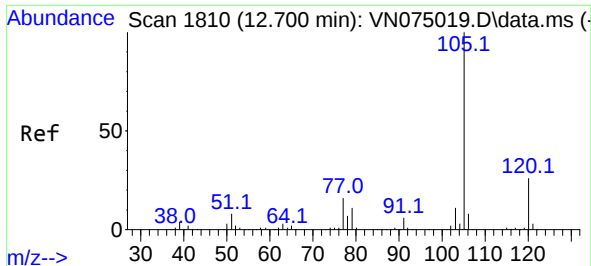
Tgt Ion:173 Resp: 55615
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:152 Resp: 93508
Ion Ratio Lower Upper
152 100
115 62.1 30.2 90.6
150 175.6 0.0 348.4

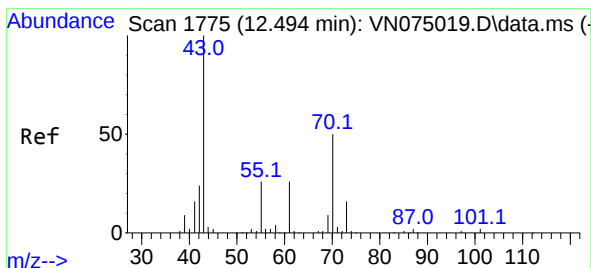
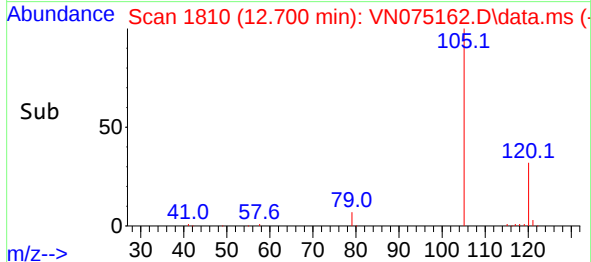
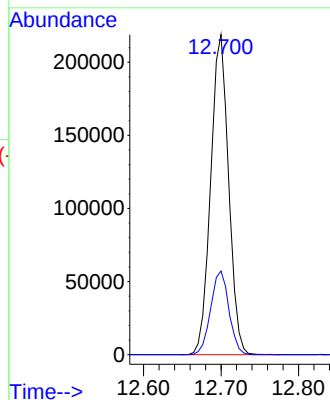
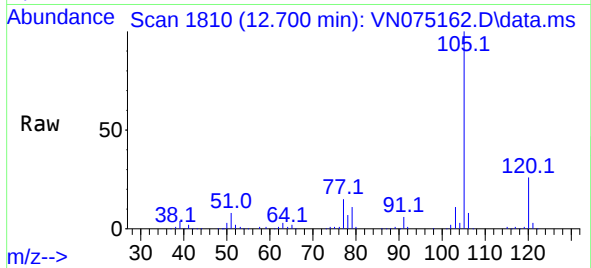




#73
Isopropylbenzene
Concen: 46.891 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

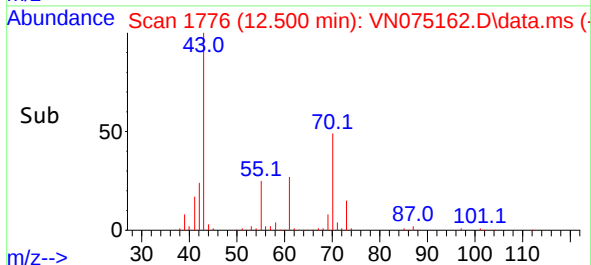
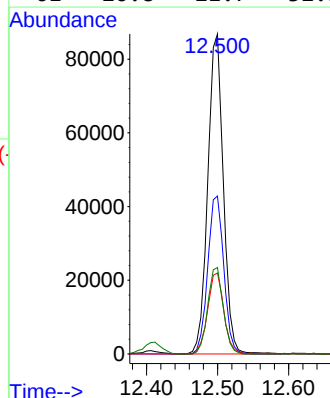
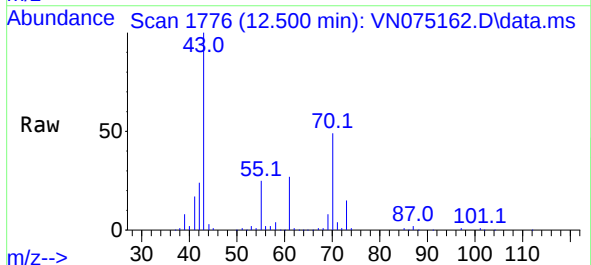
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

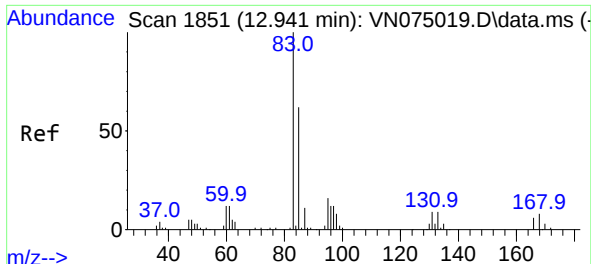
Tgt Ion:105 Resp: 352013
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 47.739 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 132546
Ion Ratio Lower Upper
43 100
70 50.8 39.8 59.8
55 26.2 19.9 29.9
61 26.8 21.7 32.5

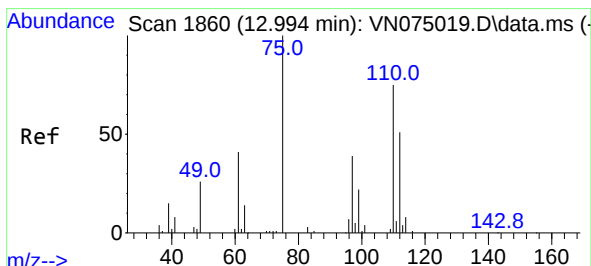
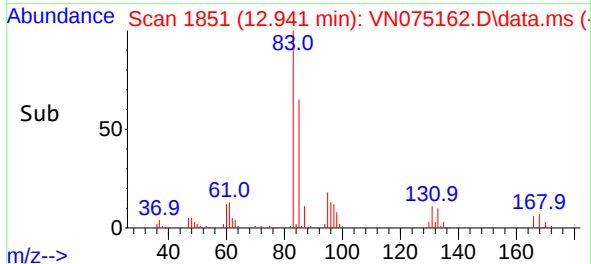
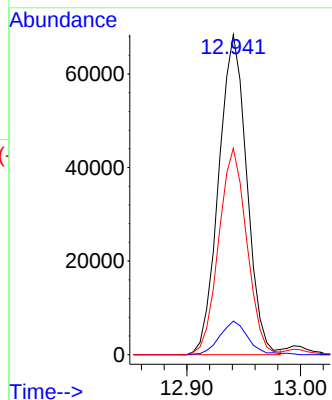
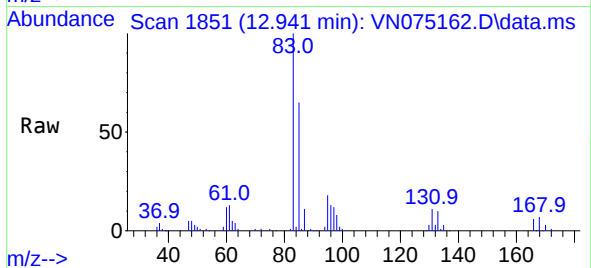




#75
1,1,2,2-Tetrachloroethane
Concen: 54.520 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

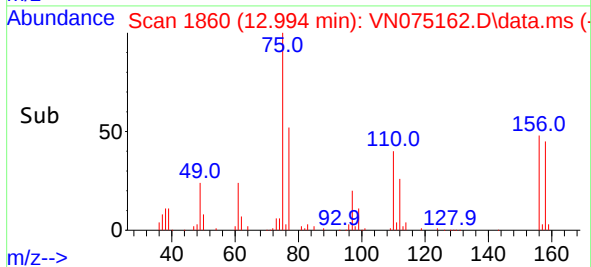
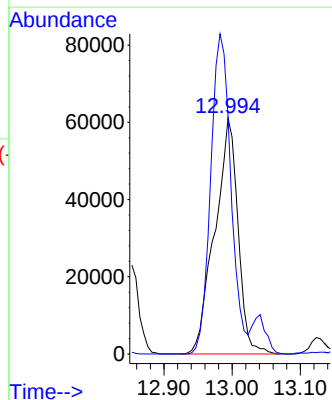
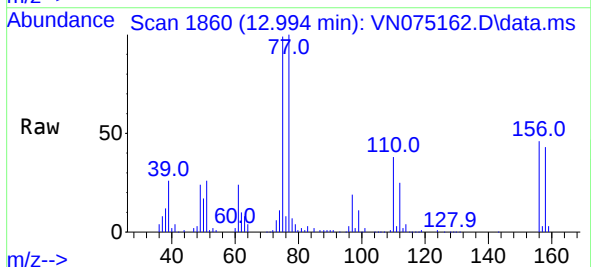
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

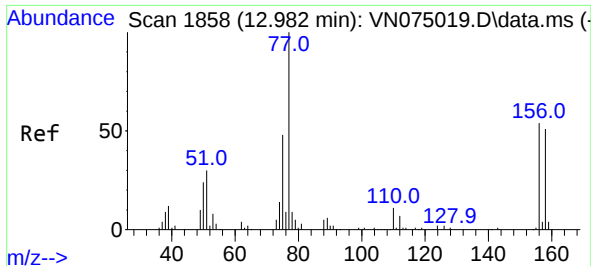
Tgt Ion: 83 Resp: 117553
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.4 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 72.689 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 75 Resp: 144319
Ion Ratio Lower Upper
75 100
77 118.7 75.6 226.8

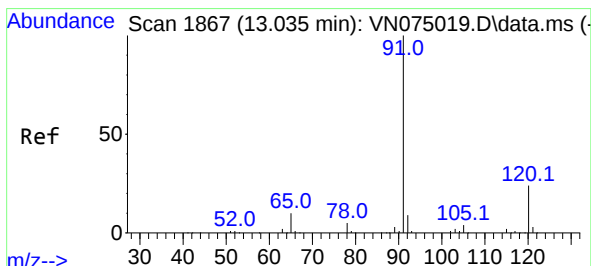
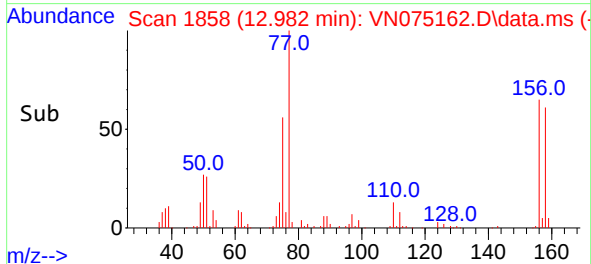
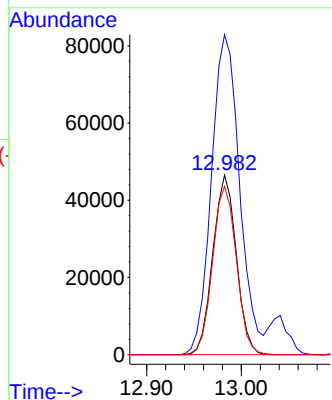
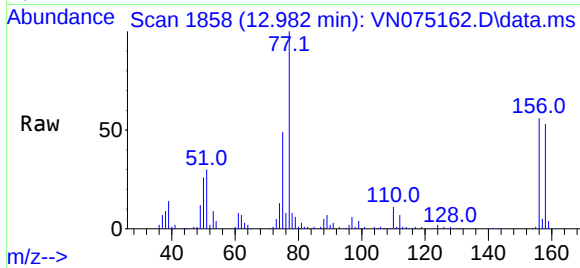




#77
Bromobenzene
Concen: 48.400 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

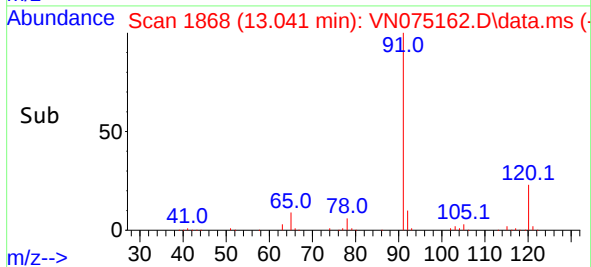
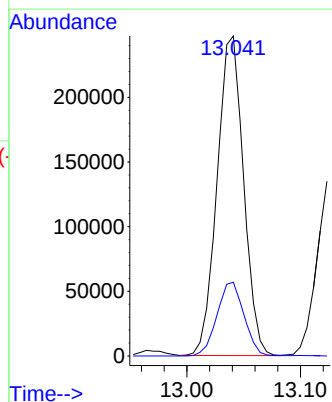
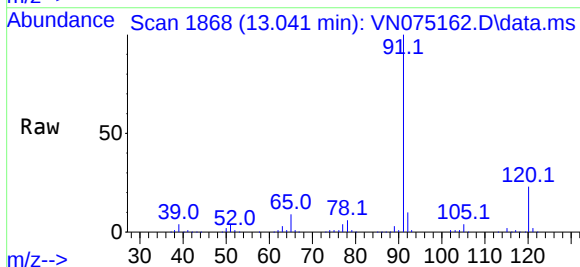
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

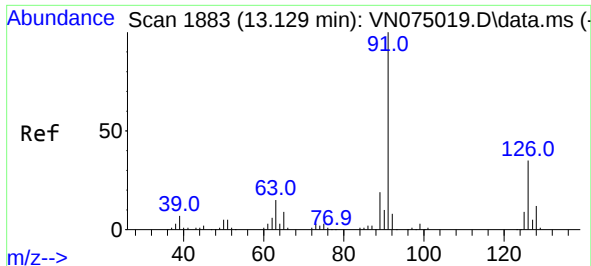
Tgt Ion:156 Resp: 80003
Ion Ratio Lower Upper
156 100
77 214.1 108.5 325.5
158 95.0 47.7 143.1



#78
n-propylbenzene
Concen: 47.442 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 91 Resp: 399856
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 46.727 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

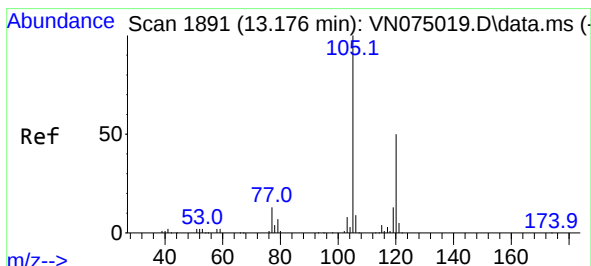
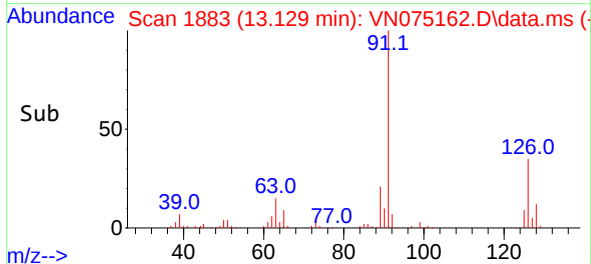
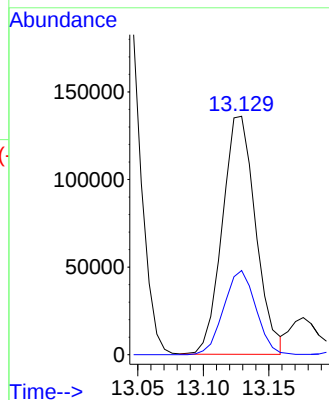
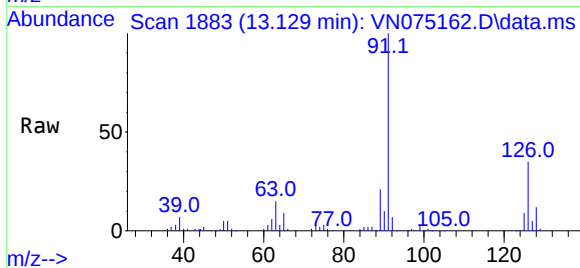
VSTDCCC050EC

Tgt Ion: 91 Resp: 240659

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 49.049 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075162.D

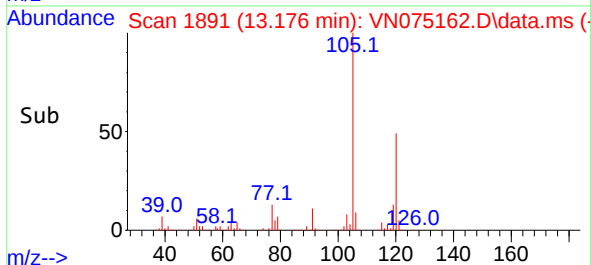
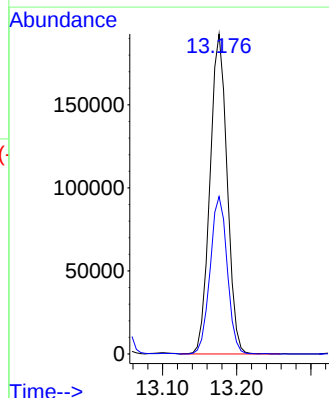
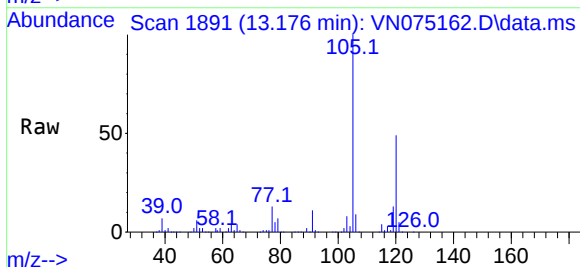
Acq: 03 Nov 2022 22:25

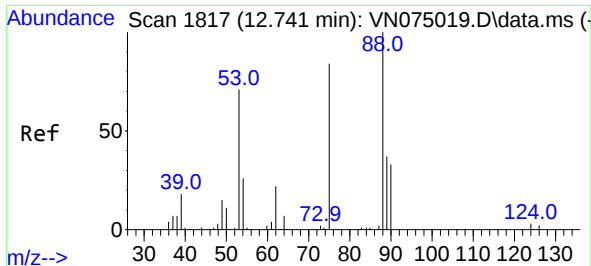
Tgt Ion: 105 Resp: 309263

Ion Ratio Lower Upper

105 100

120 49.0 24.7 74.1

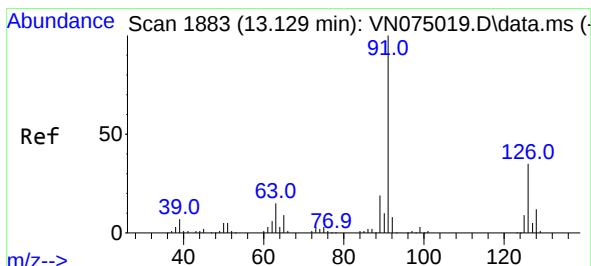
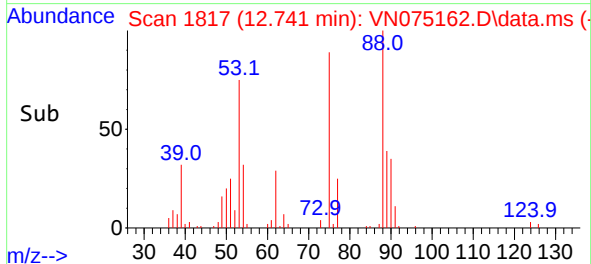
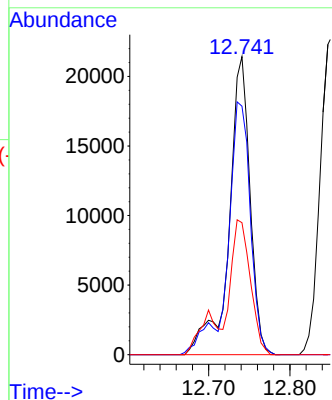
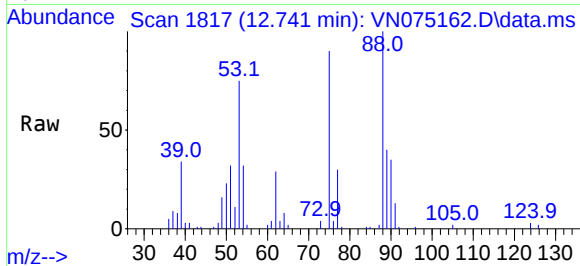




#81
trans-1,4-Dichloro-2-butene
Concen: 49.868 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

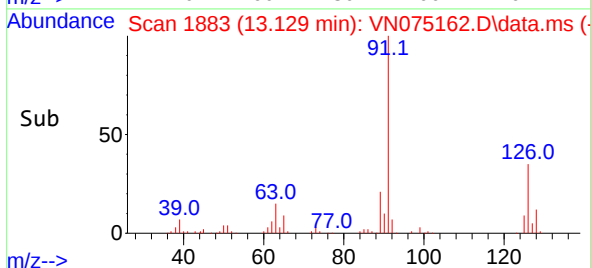
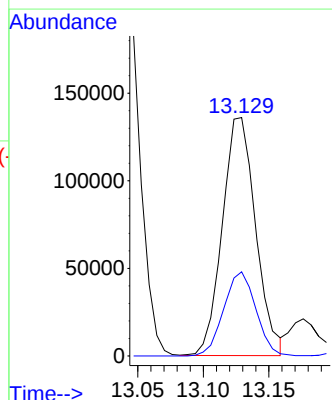
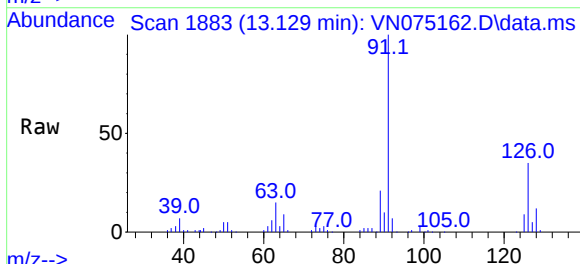
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

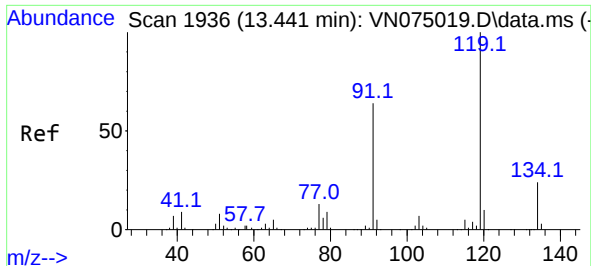
Tgt Ion: 75 Resp: 38570
Ion Ratio Lower Upper
75 100
53 90.9 78.5 117.7
89 41.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 46.727 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 91 Resp: 240659
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

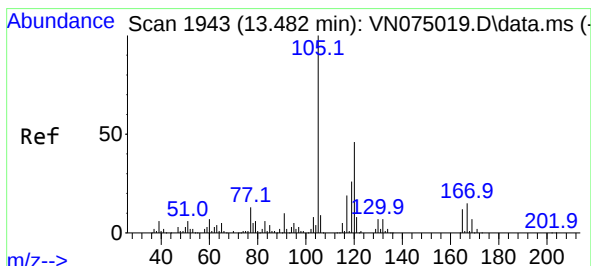
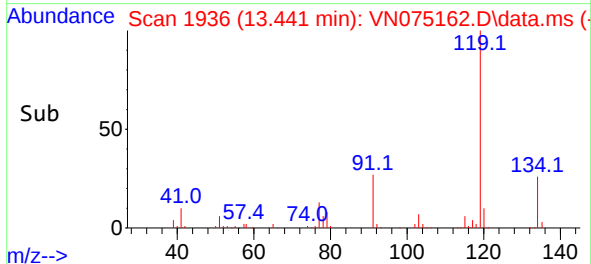
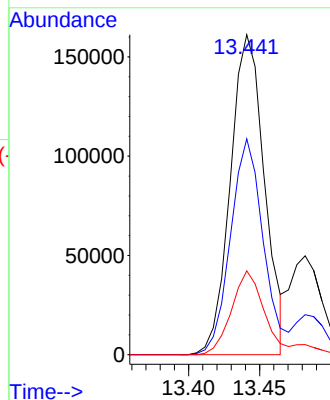
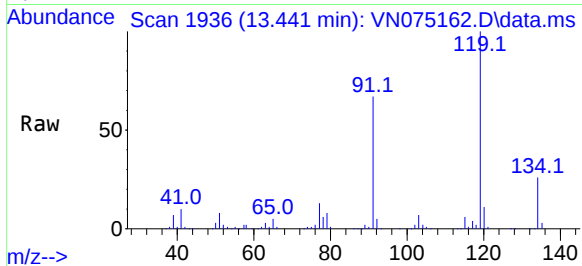




#83
tert-Butylbenzene
Concen: 48.042 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

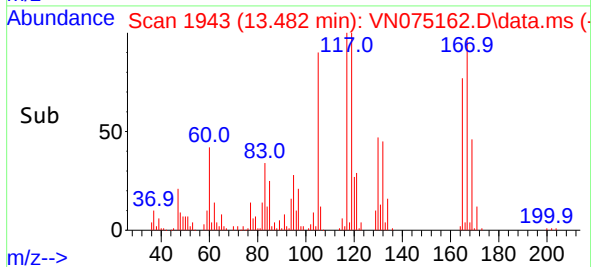
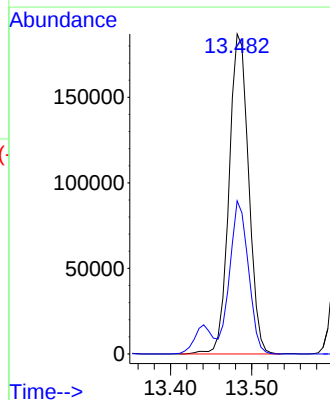
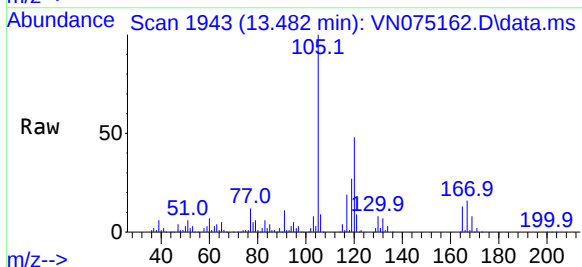
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

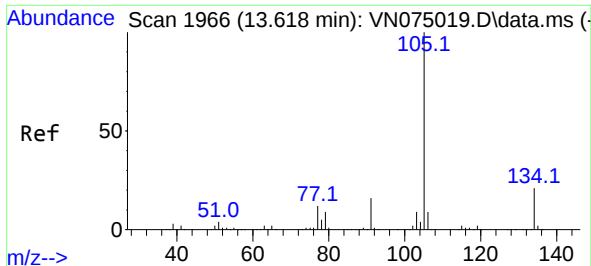
Tgt Ion:119 Resp: 269163
Ion Ratio Lower Upper
119 100
91 65.3 32.8 98.4
134 27.2 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 48.925 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:105 Resp: 312118
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.1

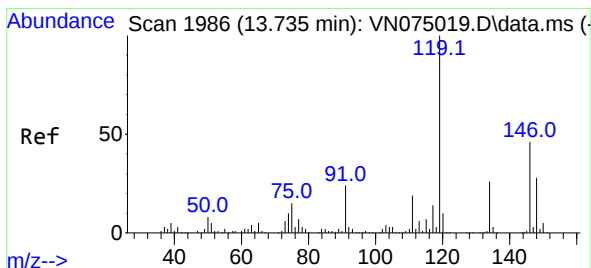
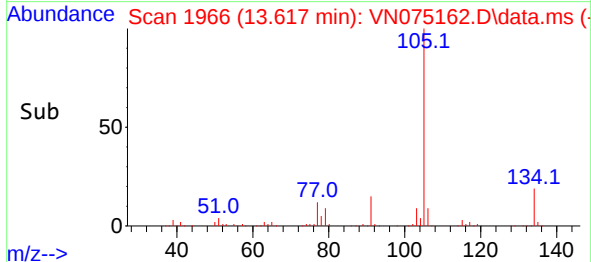
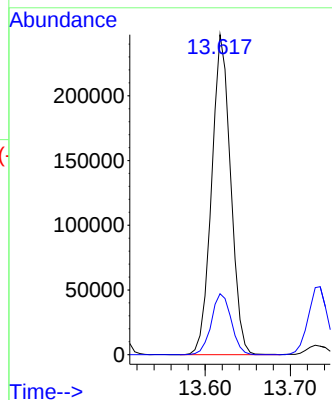
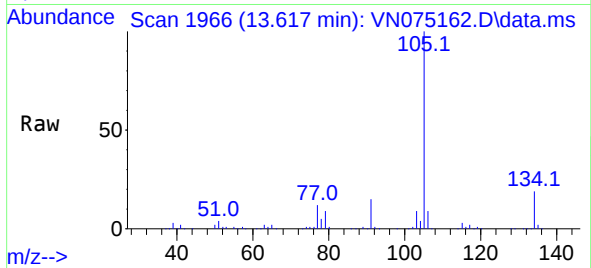




#85
 sec-Butylbenzene
 Concen: 48.837 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

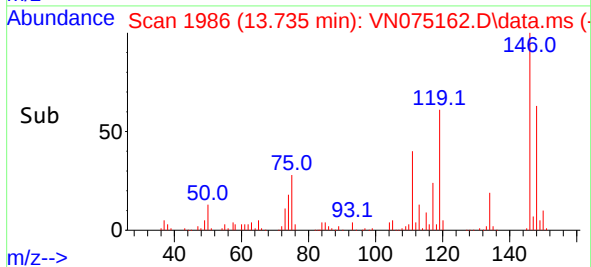
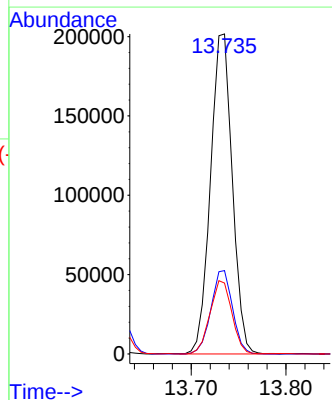
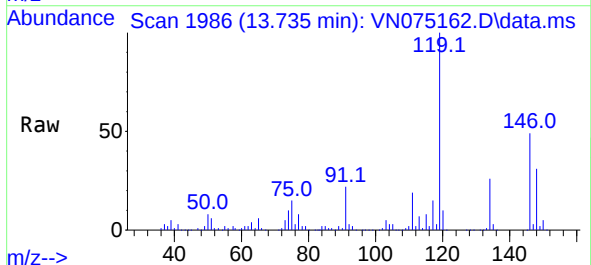
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

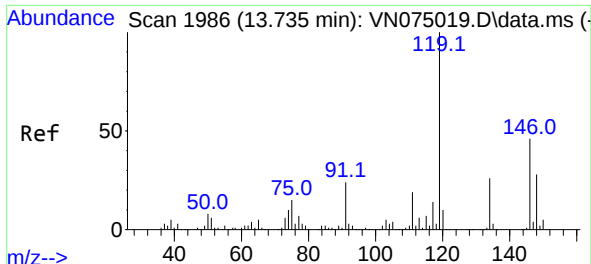
Tgt Ion:105 Resp: 382764
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 49.854 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

Tgt Ion:119 Resp: 322696
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.0 11.9 35.5

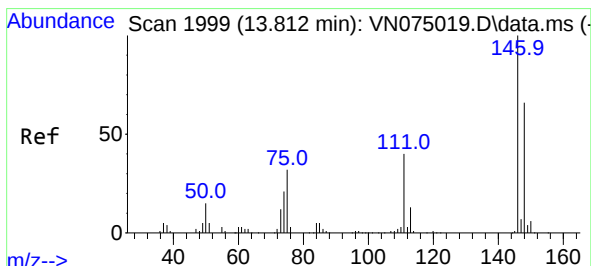
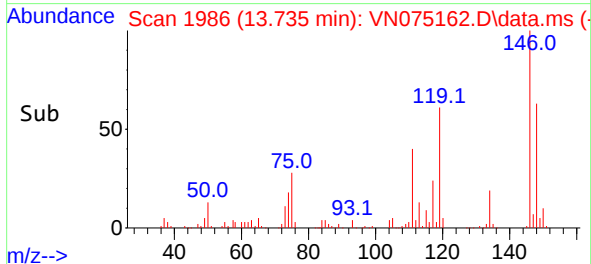
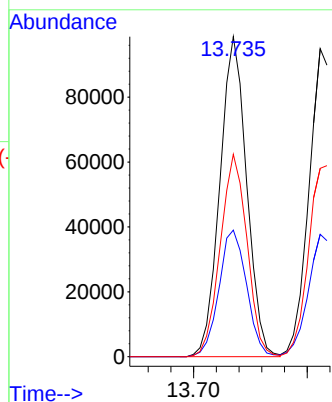
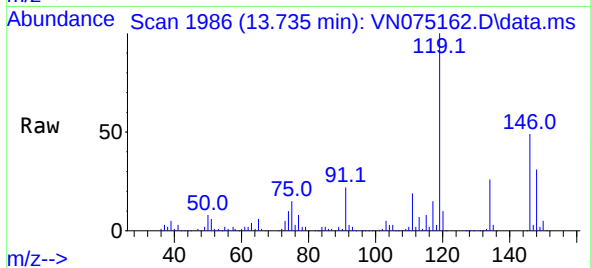




#87
1,3-Dichlorobenzene
Concen: 49.916 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

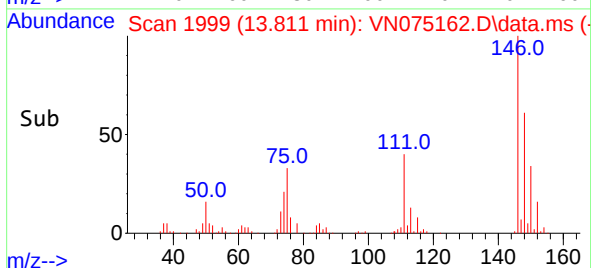
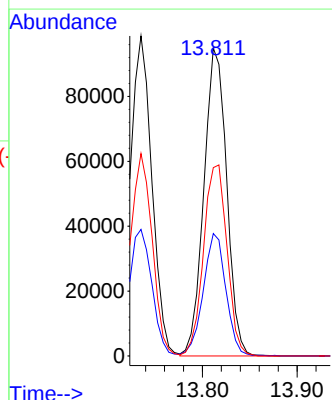
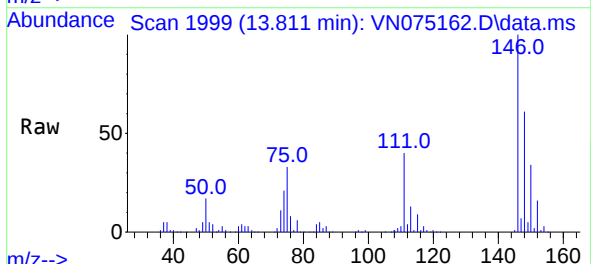
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

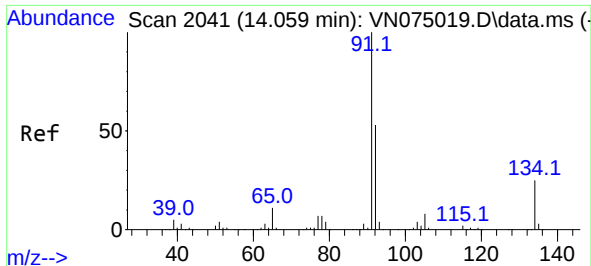
Tgt Ion:146 Resp: 161547
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 63.2 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 49.551 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:146 Resp: 158710
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 64.0 31.9 95.7

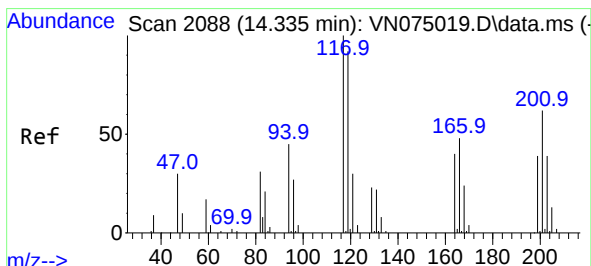
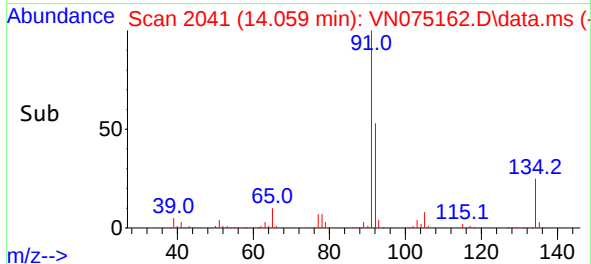
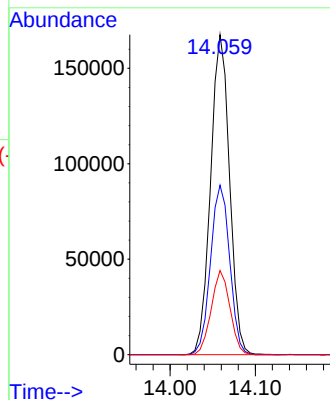
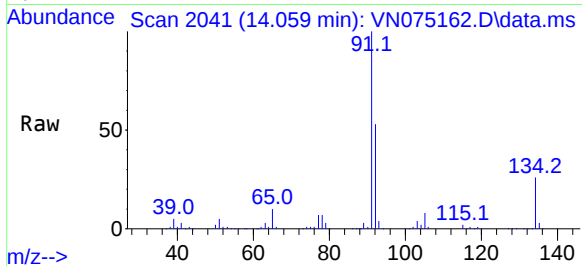




#89
n-Butylbenzene
Concen: 49.697 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

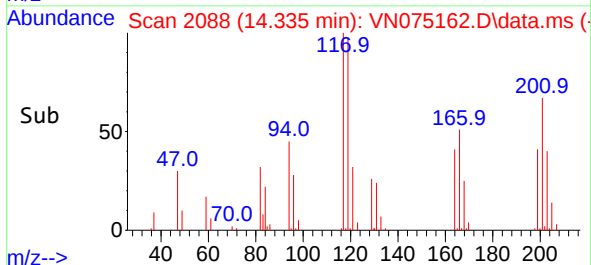
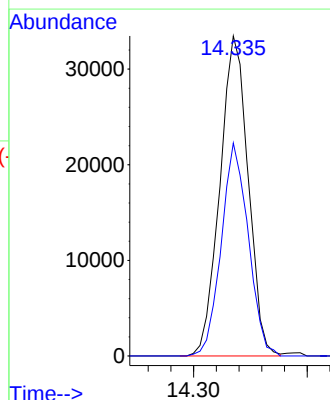
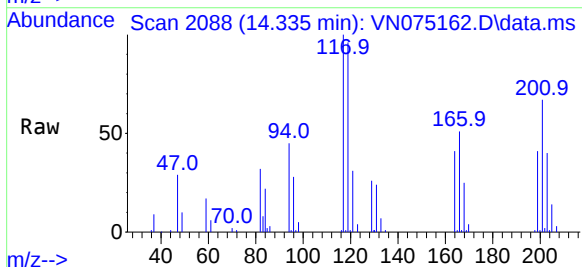
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

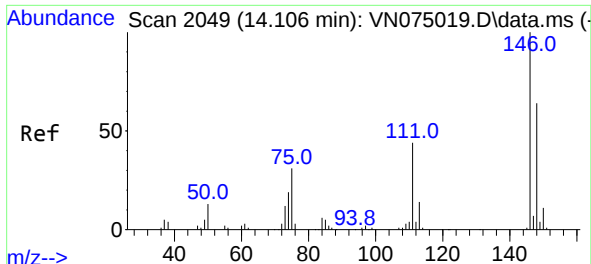
Tgt Ion: 91 Resp: 259040
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.0 13.0 39.0



#90
Hexachloroethane
Concen: 48.705 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 117 Resp: 57803
Ion Ratio Lower Upper
117 100
201 63.5 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 50.012 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

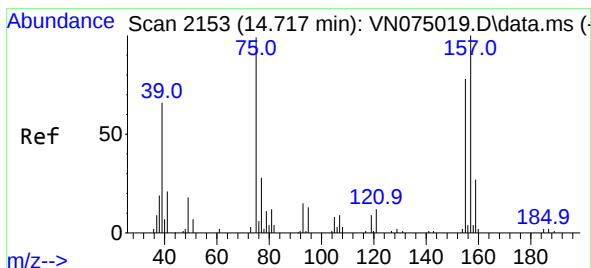
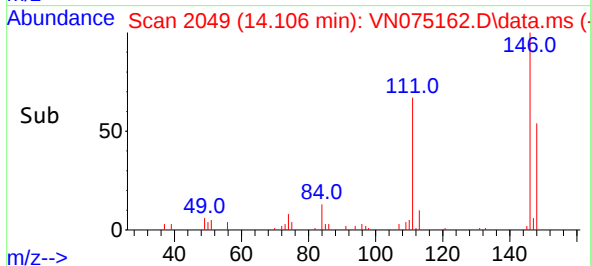
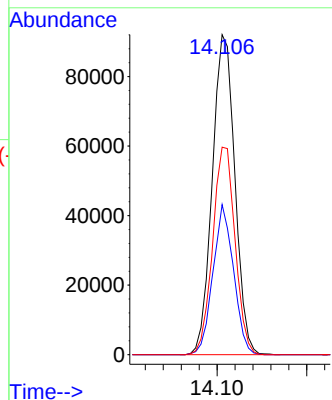
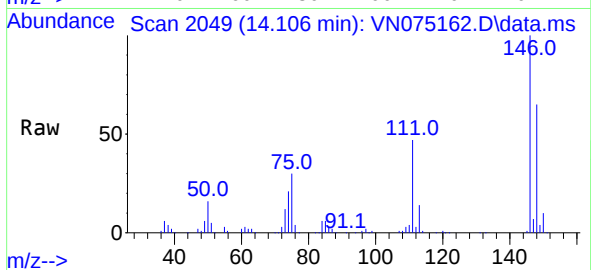
Tgt Ion:146 Resp: 160911

Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.9

148 64.3 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.492 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

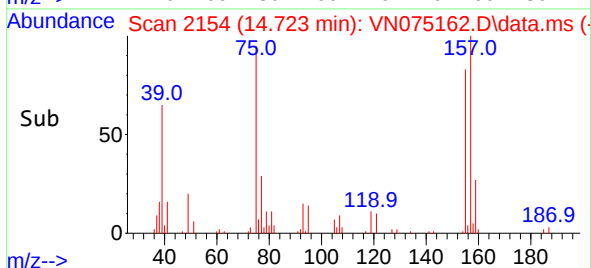
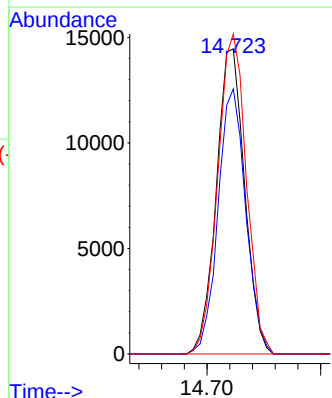
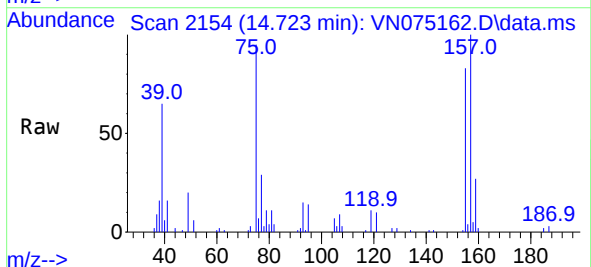
Tgt Ion: 75 Resp: 25061

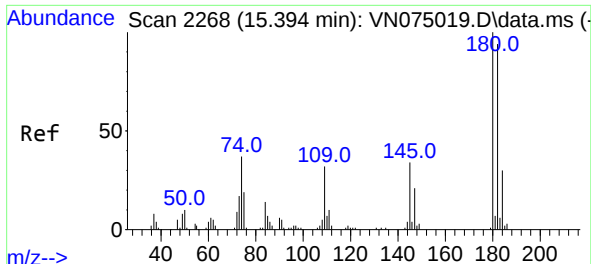
Ion Ratio Lower Upper

75 100

155 85.0 42.1 126.3

157 106.1 51.7 155.1

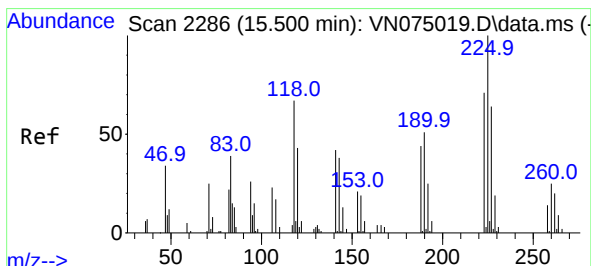
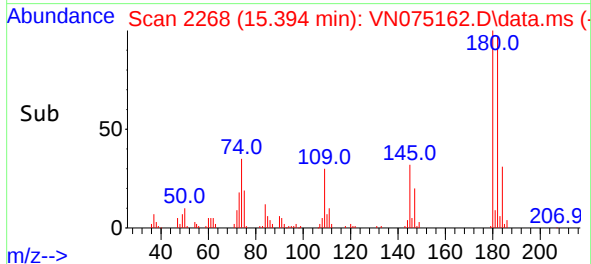
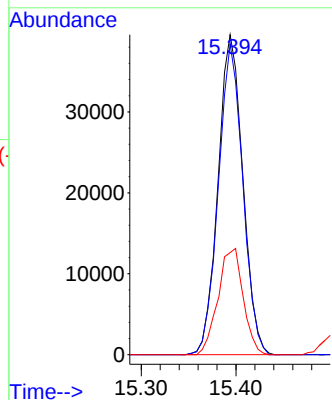
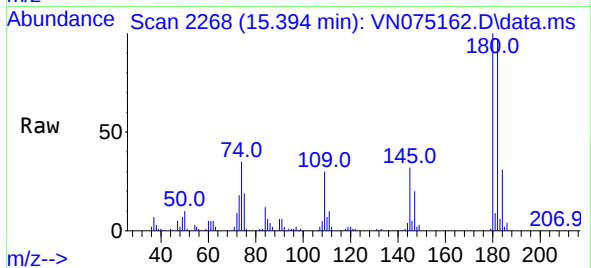




#93
1,2,4-Trichlorobenzene
Concen: 51.853 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

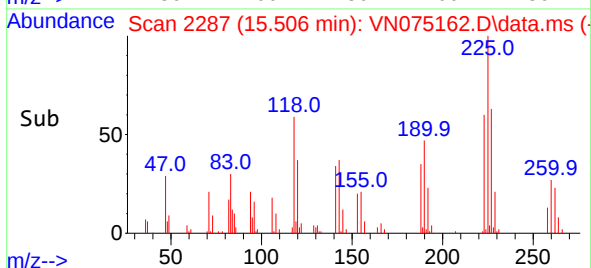
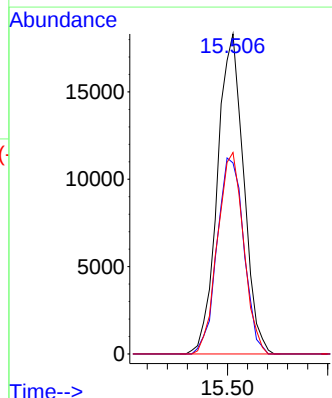
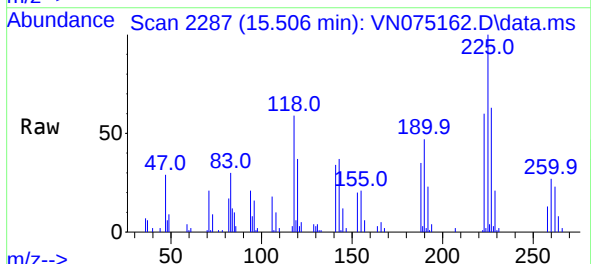
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

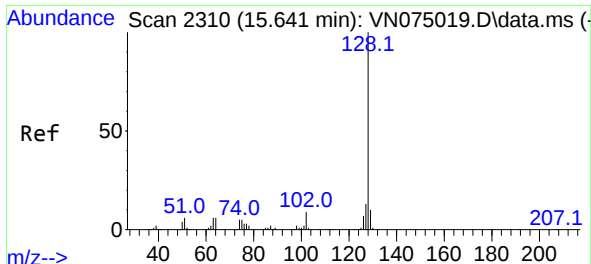
Tgt Ion:180 Resp: 71792
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 33.7 16.8 50.3



#94
Hexachlorobutadiene
Concen: 49.211 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.005 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:225 Resp: 33215
Ion Ratio Lower Upper
225 100
223 62.4 32.3 96.9
227 62.6 32.0 96.2



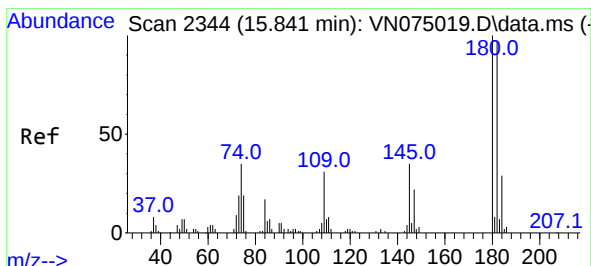
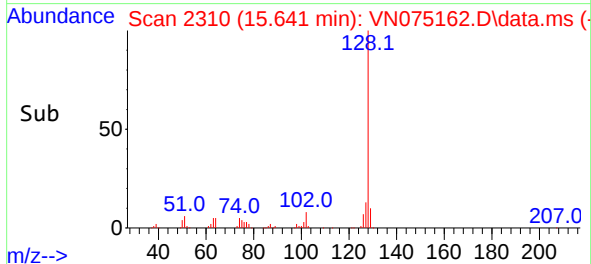
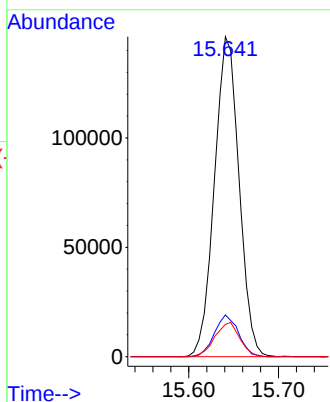
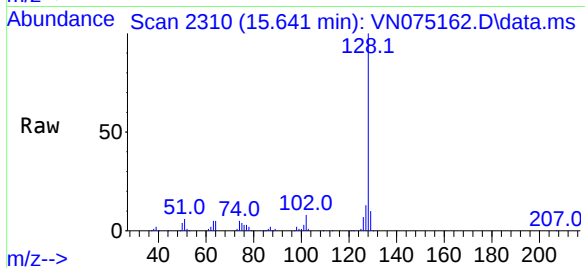


#95
Naphthalene
Concen: 52.293 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 278422

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.377 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:180 Resp: 72053

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	141.8
145	35.2	17.6	52.9

