

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075076.D
 Acq On : 28 Oct 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 03:10:44 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	8.230	168	100533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	195501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	184295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	70324	51.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.840%	
35) Dibromofluoromethane	8.171	113	58245	50.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	10.571	98	234407	52.643	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.280%	
62) 4-Bromofluorobenzene	12.853	95	87403	55.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	61873	47.310	ug/l	95
3) Chloromethane	2.371	50	60859	43.810	ug/l	94
4) Vinyl Chloride	2.524	62	93067	46.963	ug/l	90
5) Bromomethane	2.912	94	61549	42.676	ug/l	100
6) Chloroethane	3.083	64	65453	46.060	ug/l	98
7) Trichlorofluoromethane	3.483	101	100011	49.402	ug/l	99
8) Diethyl Ether	3.971	74	37987	51.445	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	55017	49.210	ug/l	99
10) Methyl Iodide	4.589	142	81934	49.227	ug/l	99
11) Tert butyl alcohol	5.553	59	78391	248.160	ug/l	98
12) 1,1-Dichloroethene	4.342	96	53027	49.759	ug/l	95
13) Acrolein	4.183	56	70664	273.489	ug/l	97
14) Allyl chloride	5.030	41	77933	50.072	ug/l	99
15) Acrylonitrile	5.730	53	168316	252.237	ug/l	99
16) Acetone	4.442	43	137578	239.869	ug/l	94
17) Carbon Disulfide	4.712	76	126797	47.314	ug/l	100
18) Methyl Acetate	5.036	43	96000	51.241	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	201630	50.906	ug/l	99
20) Methylene Chloride	5.283	84	63320	49.514	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	57331	49.135	ug/l	98
22) Diisopropyl ether	6.677	45	177294	51.617	ug/l	96
23) Vinyl Acetate	6.612	43	641842	223.778	ug/l	100
24) 1,1-Dichloroethane	6.577	63	108108	49.766	ug/l	99
25) 2-Butanone	7.489	43	219747	243.583	ug/l	97
26) 2,2-Dichloropropane	7.494	77	89904	44.987	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	71706	51.461	ug/l	95
28) Bromochloromethane	7.818	49	46903	51.219	ug/l	100
29) Tetrahydrofuran	7.841	42	146155	250.713	ug/l	100
30) Chloroform	7.971	83	121466	51.500	ug/l	97
31) Cyclohexane	8.259	56	98618	48.951	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	111372	51.998	ug/l	97
36) 1,1-Dichloropropene	8.371	75	88045	49.552	ug/l	99
37) Ethyl Acetate	7.571	43	90285	46.333	ug/l	99
38) Carbon Tetrachloride	8.365	117	97690	49.982	ug/l	98
39) Methylcyclohexane	9.600	83	111239	47.422	ug/l	94
40) Benzene	8.612	78	269569	49.549	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	46317	49.612	ug/l	99
42) 1,2-Dichloroethane	8.677	62	96572	48.791	ug/l	99
43) Isopropyl Acetate	8.694	43	146111	48.340	ug/l	99
44) Trichloroethene	9.353	130	65278	47.826	ug/l	99
45) 1,2-Dichloropropane	9.624	63	65169	50.335	ug/l	96
46) Dibromomethane	9.712	93	48542	48.124	ug/l	99
47) Bromodichloromethane	9.888	83	97232	49.777	ug/l	99
48) Methyl methacrylate	9.683	41	65360	47.141	ug/l	98
49) 1,4-Dioxane	9.700	88	35316	972.710	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	473169	242.593	ug/l	99
52) Toluene	10.635	92	182662	50.227	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	104434	50.652	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	106632	48.762	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	71936	49.886	ug/l	95
56) Ethyl methacrylate	10.877	69	110980	50.455	ug/l	99
57) 1,3-Dichloropropane	11.165	76	120044	49.989	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	229530	269.923	ug/l	100
59) 2-Hexanone	11.200	43	364839	246.457	ug/l	99
60) Dibromochloromethane	11.359	129	78050	51.303	ug/l	99
61) 1,2-Dibromoethane	11.471	107	76976	52.089	ug/l	99
64) Tetrachloroethene	11.106	164	54384	48.132	ug/l	94
65) Chlorobenzene	11.894	112	193761	49.255	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	74268	50.893	ug/l	99
67) Ethyl Benzene	11.965	91	356673	50.395	ug/l	99
68) m/p-Xylenes	12.071	106	289001	101.767	ug/l	99
69) o-Xylene	12.400	106	143428	51.070	ug/l	100
70) Styrene	12.412	104	237308	52.994	ug/l	99
71) Bromoform	12.582	173	56652	51.852	ug/l #	98
73) Isopropylbenzene	12.700	105	370900	47.282	ug/l	99
74) N-amyl acetate	12.494	43	135624	46.746	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	118974	52.678	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	147246	70.973	ug/l	73
77) Bromobenzene	12.982	156	81579	47.230	ug/l	96
78) n-propylbenzene	13.035	91	427409	48.529	ug/l	99
79) 2-Chlorotoluene	13.129	91	258509	48.033	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	325859	49.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	35428	43.835	ug/l	95
82) 4-Chlorotoluene	13.129	91	258509	48.033	ug/l	99
83) tert-Butylbenzene	13.441	119	286275	48.898	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	332865	49.932	ug/l	100
85) sec-Butylbenzene	13.618	105	410511	50.124	ug/l	100
86) p-Isopropyltoluene	13.729	119	342798	50.681	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	163254	48.273	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	164443	49.132	ug/l	99
89) n-Butylbenzene	14.059	91	277758	50.995	ug/l	99
90) Hexachloroethane	14.335	117	60313	48.634	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	164359	48.886	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	25356	47.920	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	75221	51.992	ug/l	99
94) Hexachlorobutadiene	15.500	225	32387	45.919	ug/l	99
95) Naphthalene	15.641	128	290738	52.256	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	74526	51.844	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

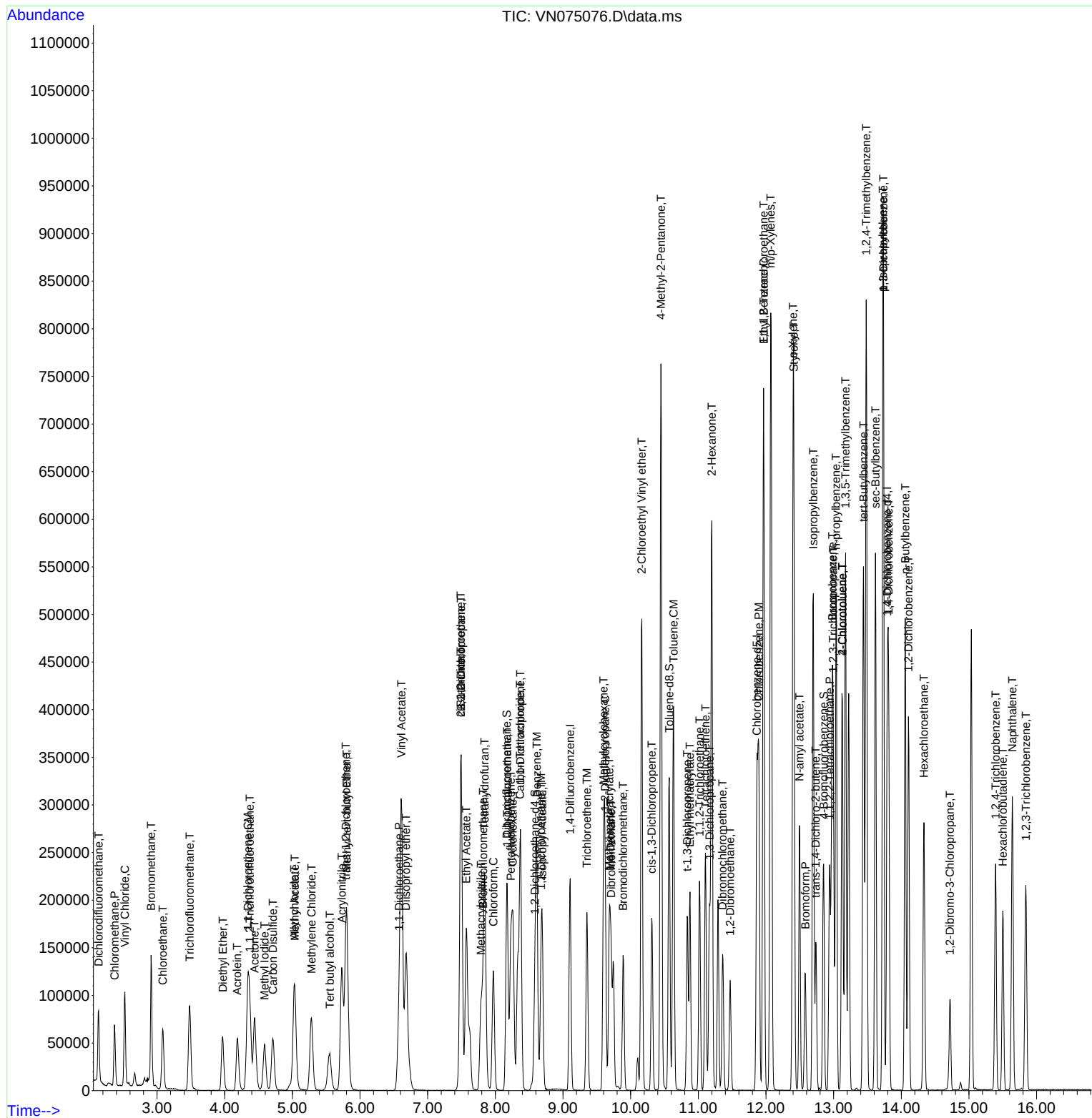
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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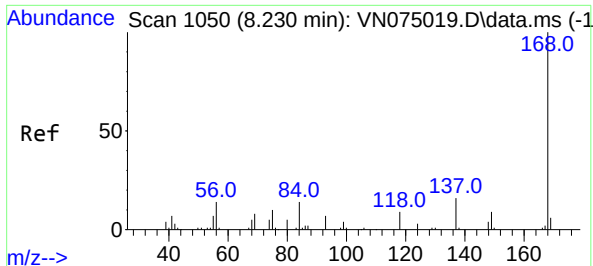
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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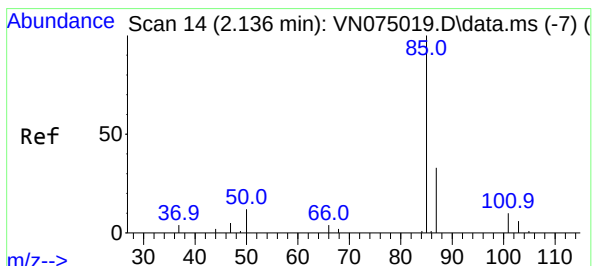
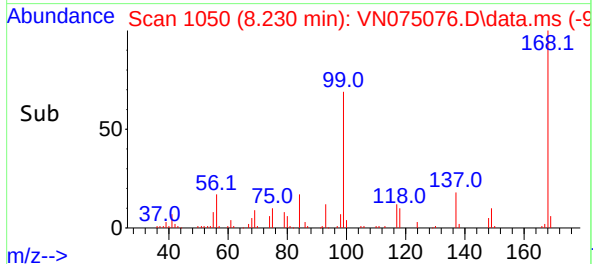
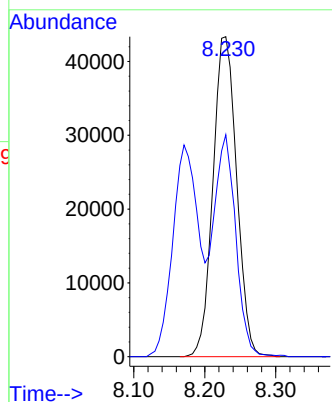
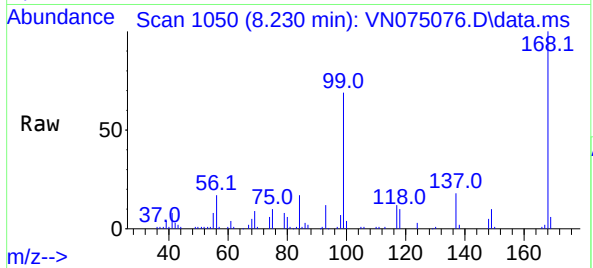




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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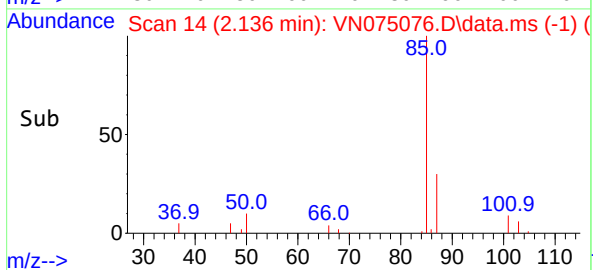
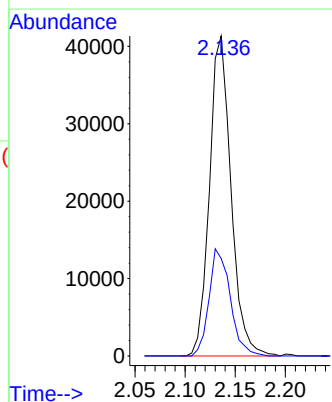
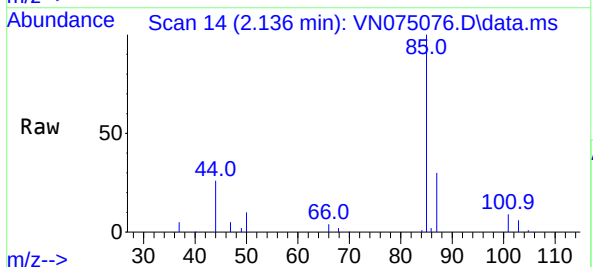
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

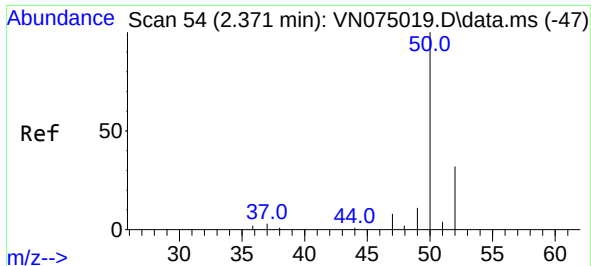
Tgt Ion:168 Resp: 100533
Ion Ratio Lower Upper
168 100
99 68.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 47.310 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 85 Resp: 61873
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.0

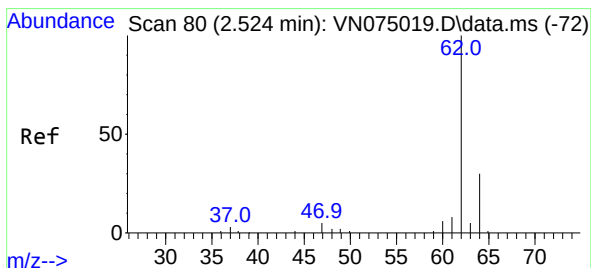
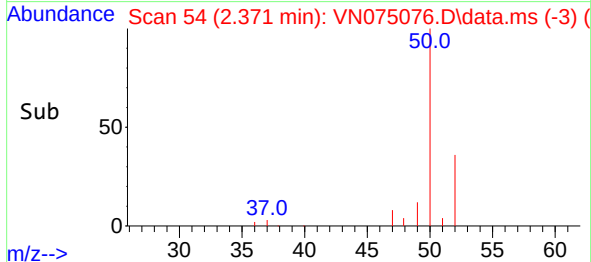
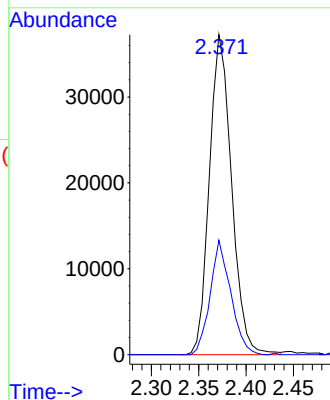
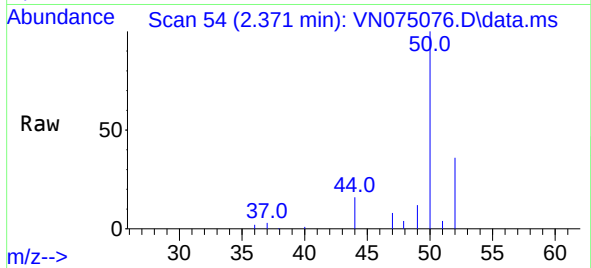




#3
Chloromethane
Concen: 43.810 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

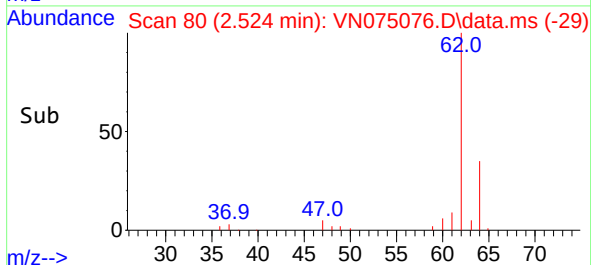
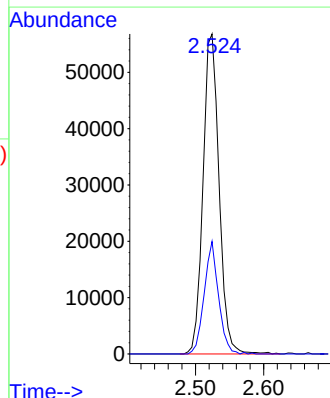
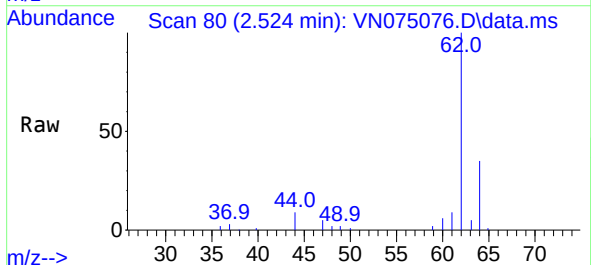
Instrument :
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ClientSampleId :
VSTDCCC050EC

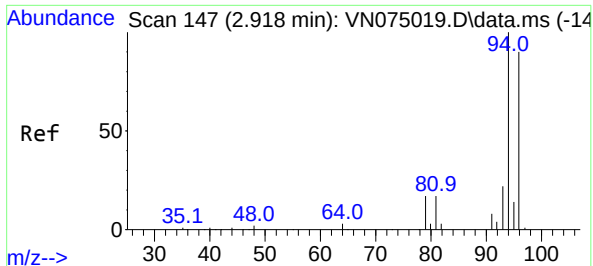
Tgt Ion: 50 Resp: 60859
Ion Ratio Lower Upper
50 100
52 35.7 25.8 38.6



#4
Vinyl Chloride
Concen: 46.963 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 62 Resp: 93067
Ion Ratio Lower Upper
62 100
64 35.2 24.0 36.0

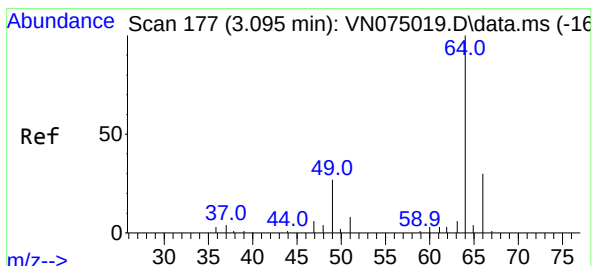
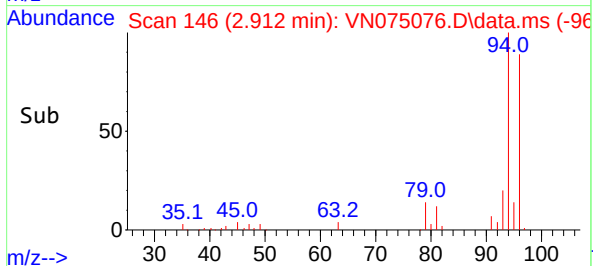
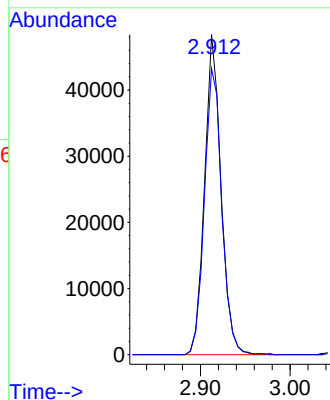
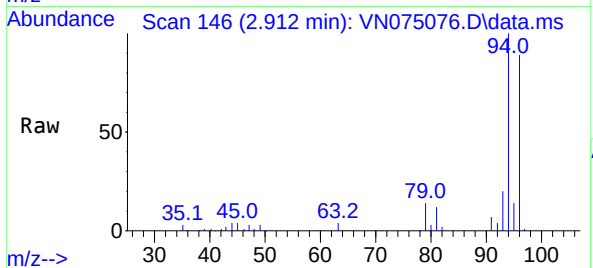




#5
Bromomethane
Concen: 42.676 ug/l
RT: 2.912 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

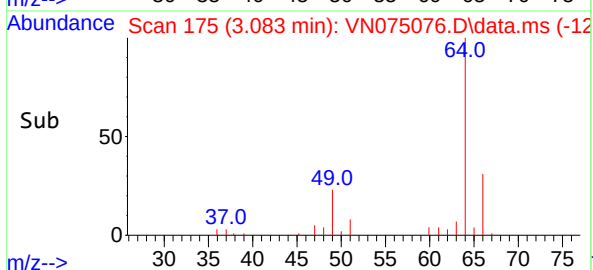
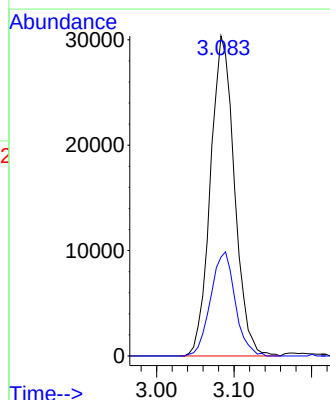
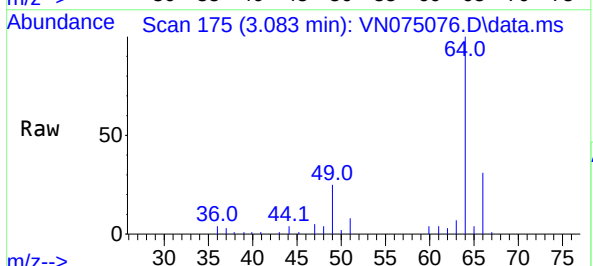
Instrument :
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ClientSampleId :
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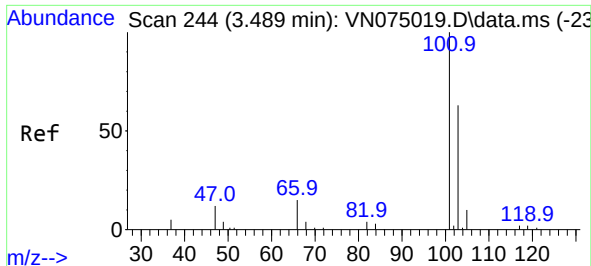
Tgt Ion: 94 Resp: 61549
Ion Ratio Lower Upper
94 100
96 89.4 71.8 107.6



#6
Chloroethane
Concen: 46.060 ug/l
RT: 3.083 min Scan# 175
Delta R.T. -0.012 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 64 Resp: 65453
Ion Ratio Lower Upper
64 100
66 30.9 23.8 35.8

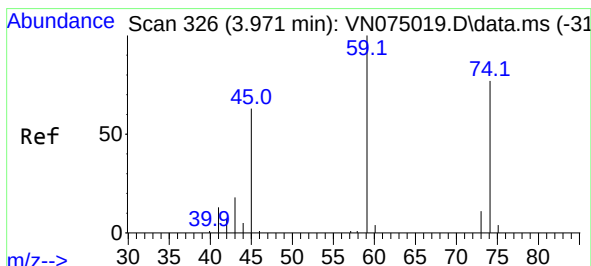
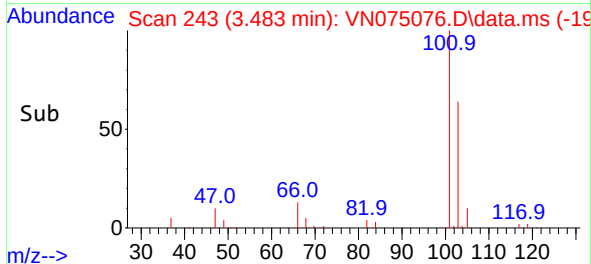
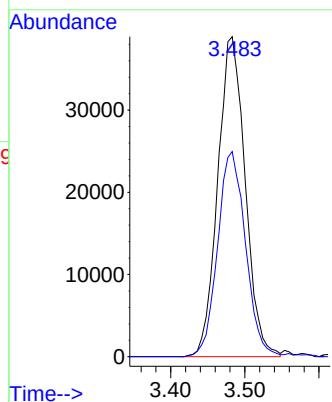
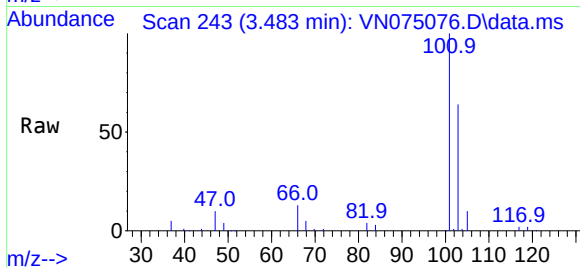




#7
Trichlorofluoromethane
Concen: 49.402 ug/l
RT: 3.483 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

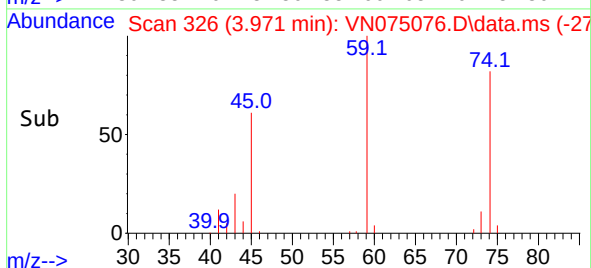
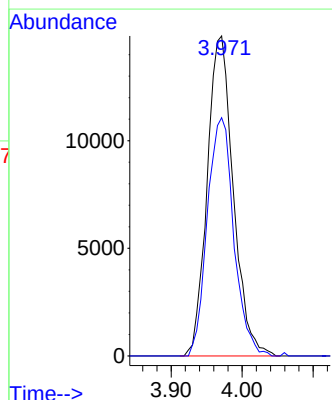
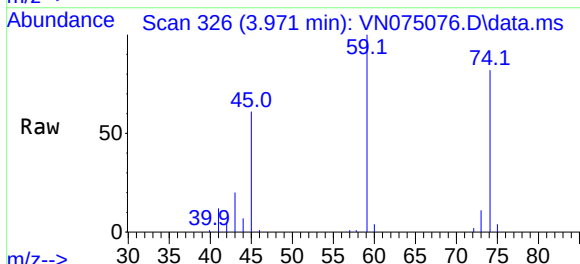
Instrument :
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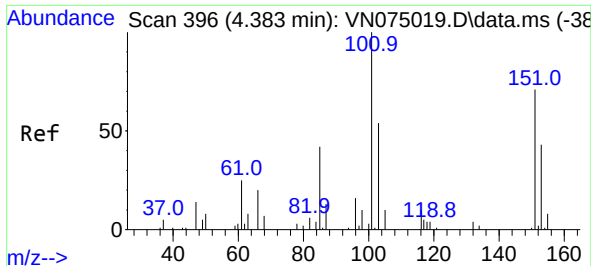
Tgt Ion:101 Resp: 100011
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7



#8
Diethyl Ether
Concen: 51.445 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 74 Resp: 37987
Ion Ratio Lower Upper
74 100
45 75.3 39.3 117.9

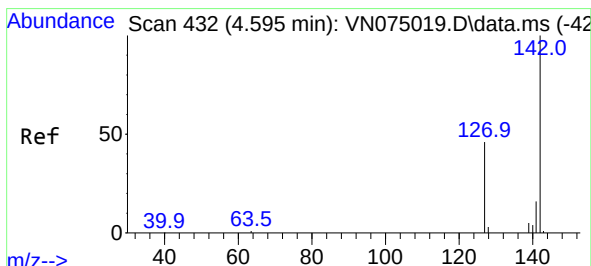
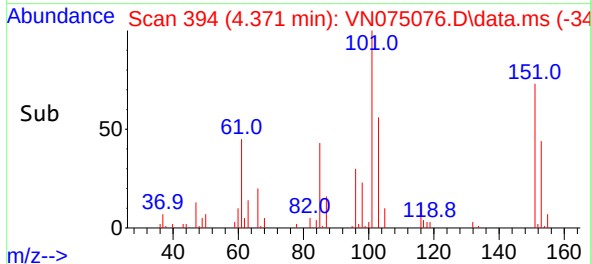
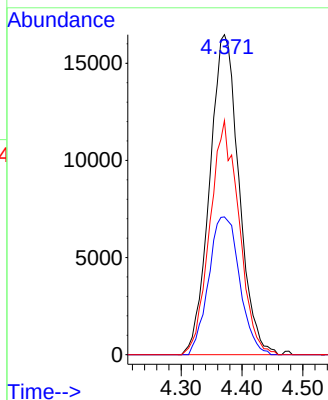
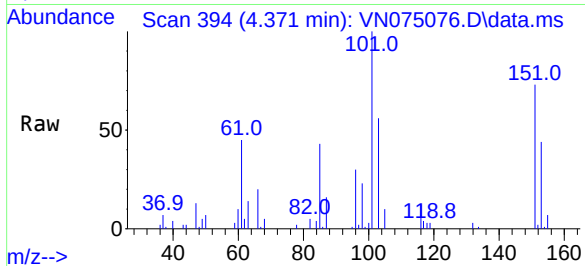




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.210 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

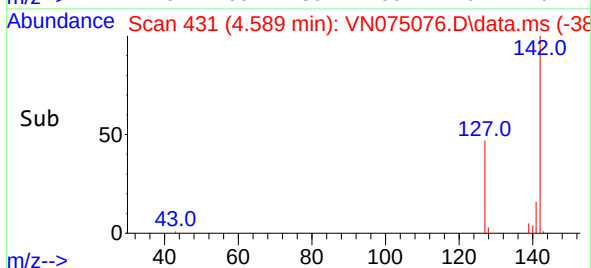
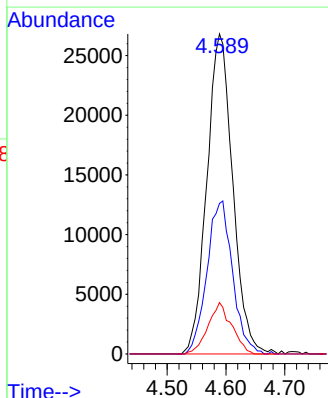
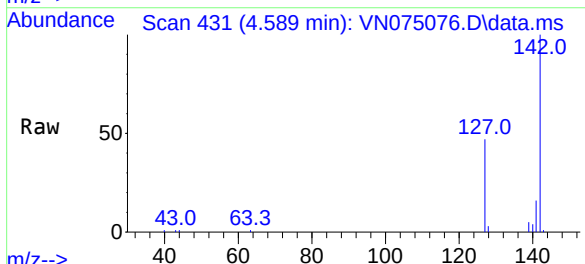
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

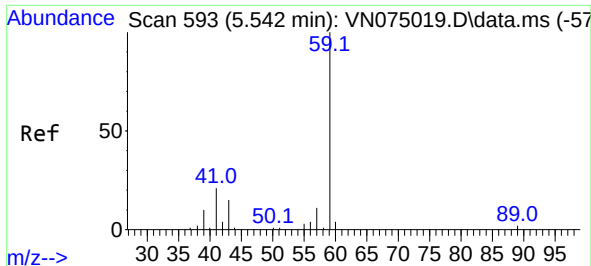
Tgt Ion:101 Resp: 55017
Ion Ratio Lower Upper
101 100
85 45.5 37.6 56.4
151 72.7 58.3 87.5



#10
Methyl Iodide
Concen: 49.227 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:142 Resp: 81934
Ion Ratio Lower Upper
142 100
127 47.2 38.0 57.0
141 14.7 12.2 18.4

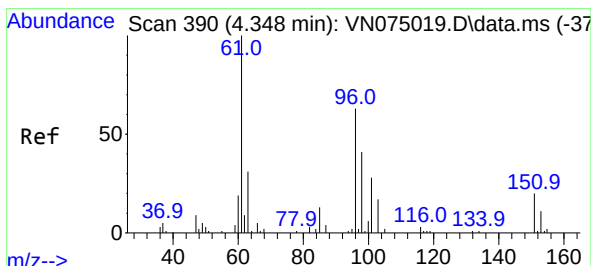
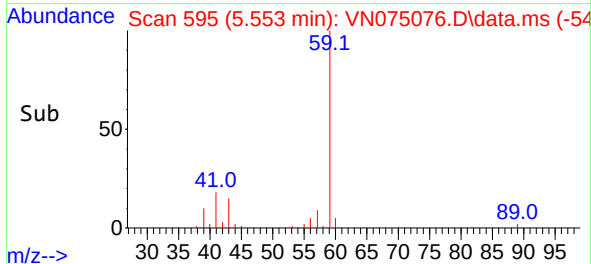
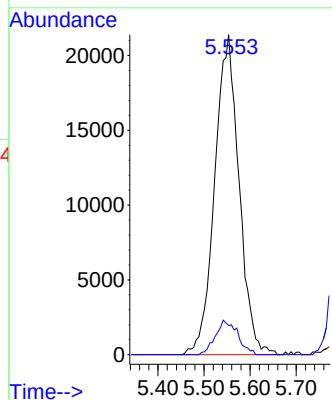
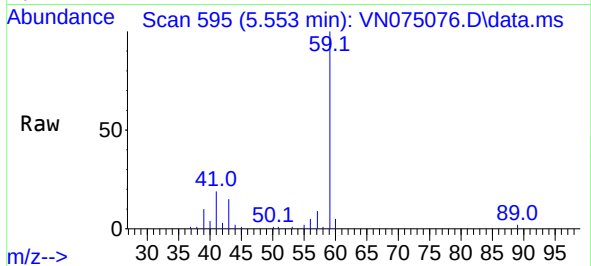




#11
Tert butyl alcohol
Concen: 248.160 ug/l
RT: 5.553 min Scan# 59
Delta R.T. 0.011 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

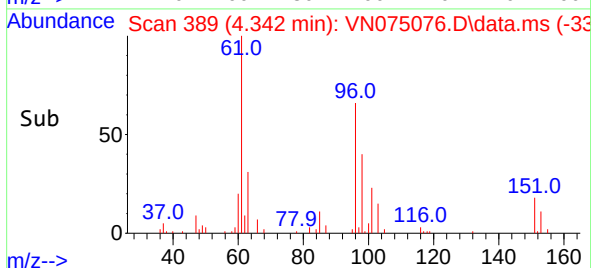
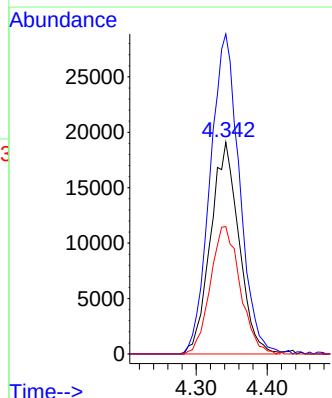
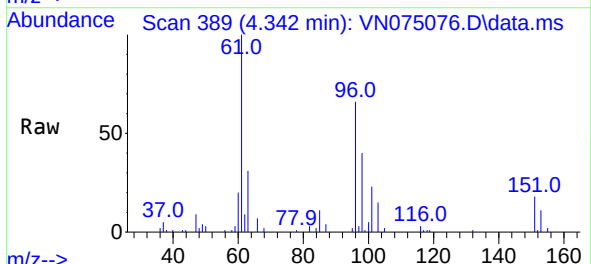
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

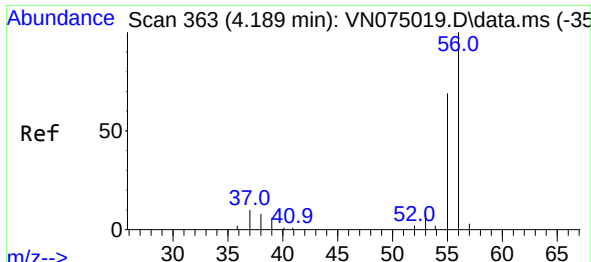
Tgt Ion: 59 Resp: 78391
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 49.759 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 96 Resp: 53027
Ion Ratio Lower Upper
96 100
61 151.1 126.2 189.4
98 60.1 51.5 77.3





#13

Acrolein

Concen: 273.489 ug/l

RT: 4.183 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

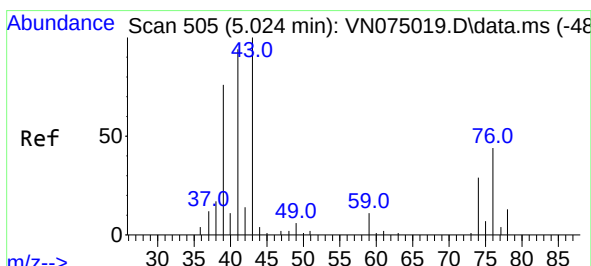
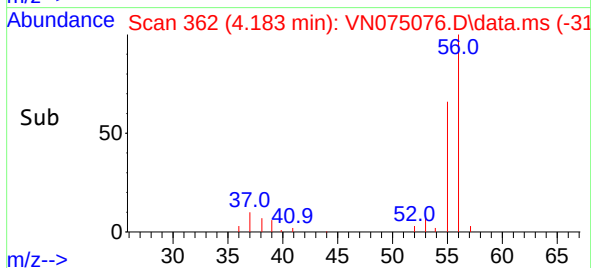
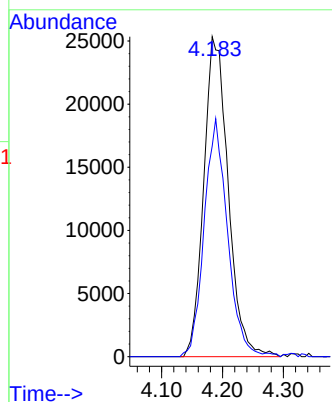
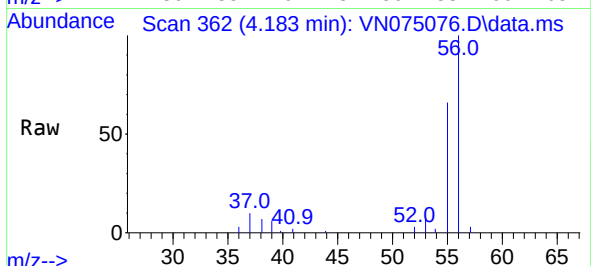
VSTDCCC050EC

Tgt Ion: 56 Resp: 70664

Ion Ratio Lower Upper

56 100

55 71.1 55.2 82.8



#14

Allyl chloride

Concen: 50.072 ug/l

RT: 5.030 min Scan# 506

Delta R.T. 0.006 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

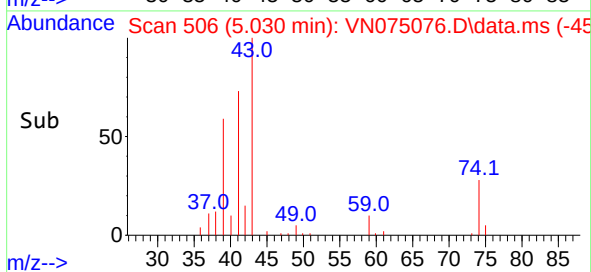
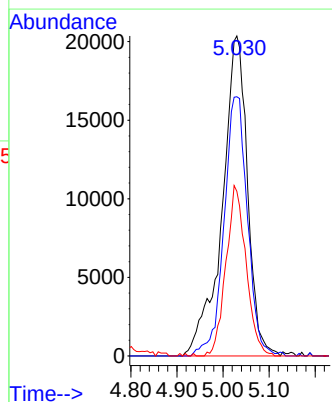
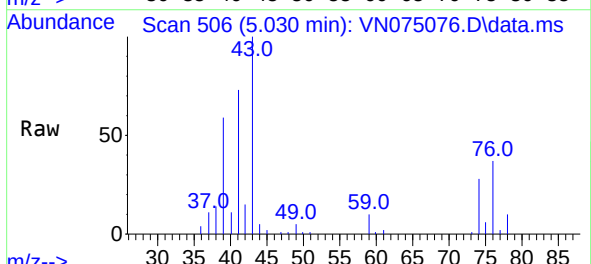
Tgt Ion: 41 Resp: 77933

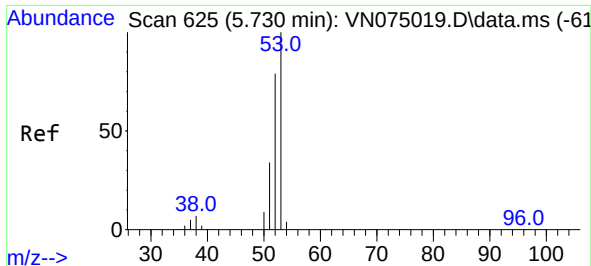
Ion Ratio Lower Upper

41 100

39 74.6 61.0 91.4

76 42.1 33.4 50.0

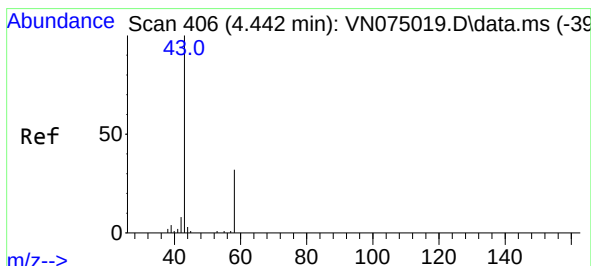
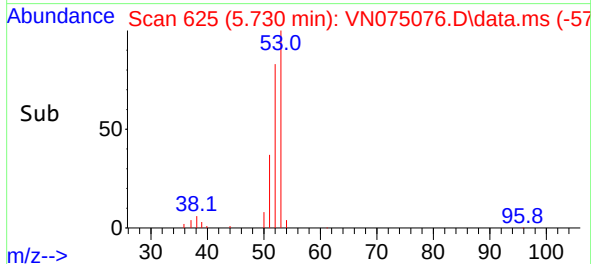
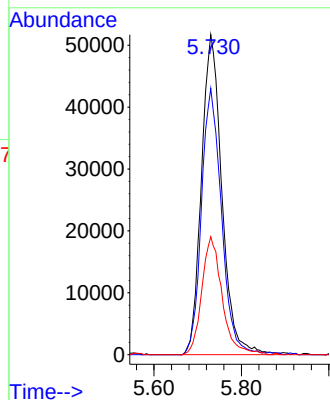
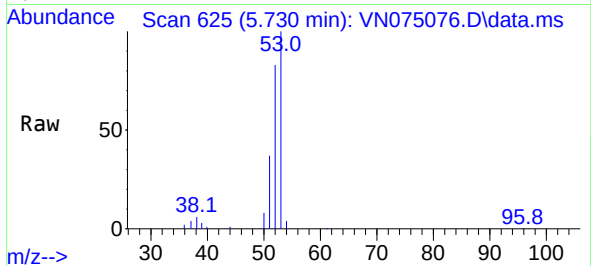




#15
Acrylonitrile
Concen: 252.237 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

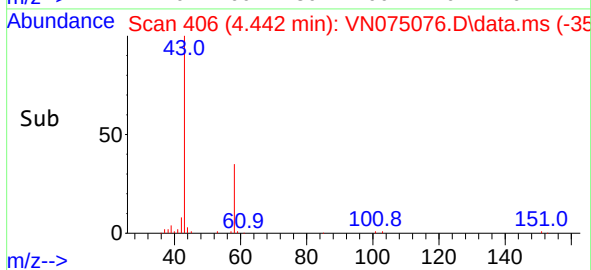
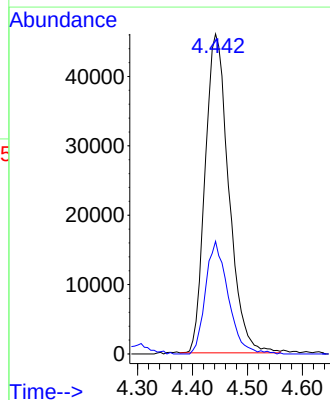
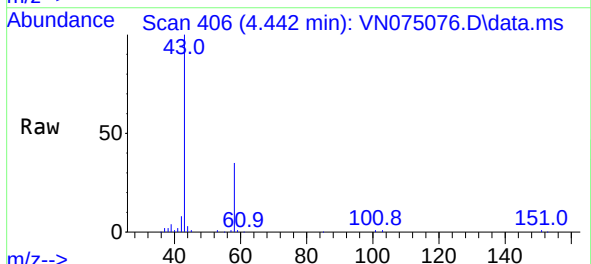
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

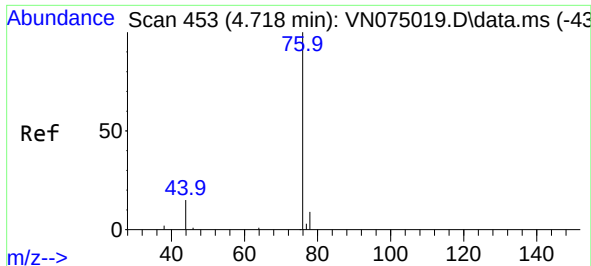
Tgt Ion: 53 Resp: 168316
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.6 29.6 44.4



#16
Acetone
Concen: 239.869 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 43 Resp: 137578
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3

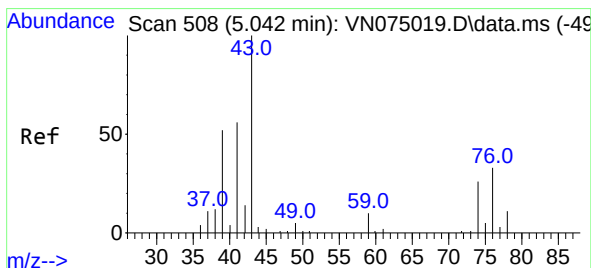
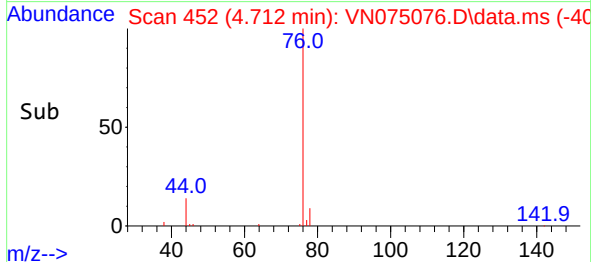
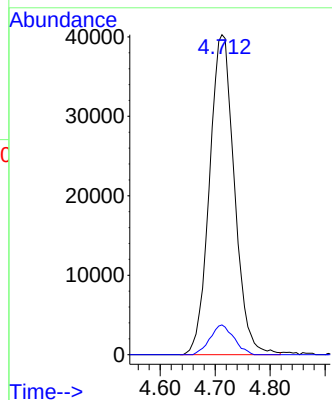
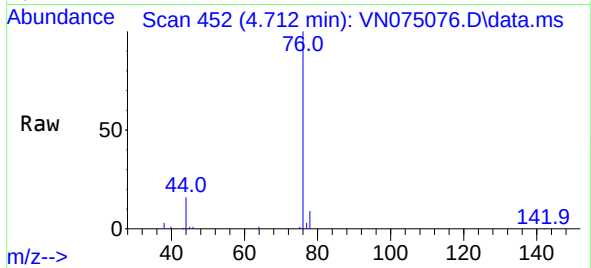




#17
Carbon Disulfide
Concen: 47.314 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

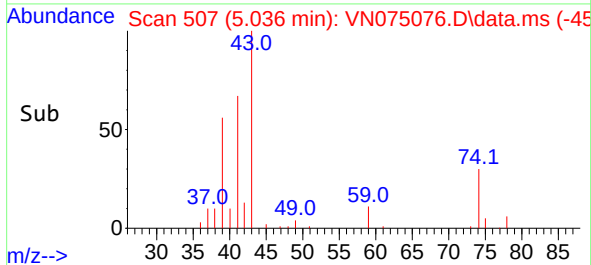
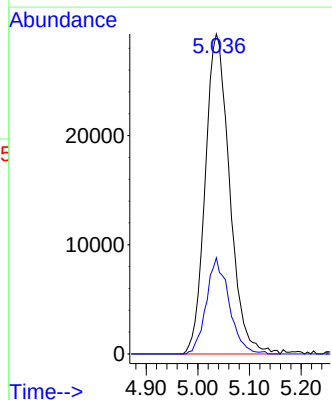
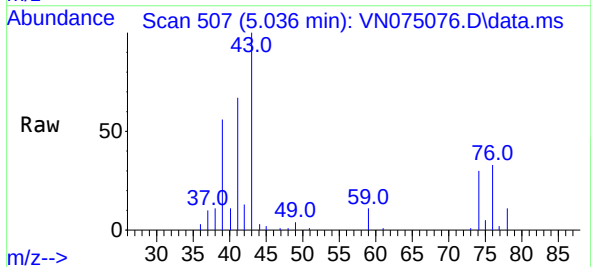
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

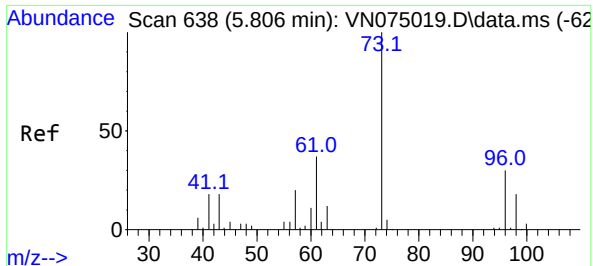
Tgt Ion: 76 Resp: 126797
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 51.241 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 43 Resp: 96000
Ion Ratio Lower Upper
43 100
74 28.2 22.0 33.0

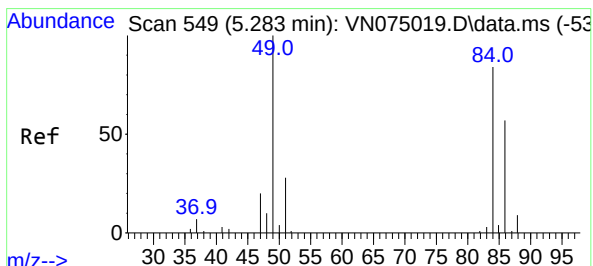
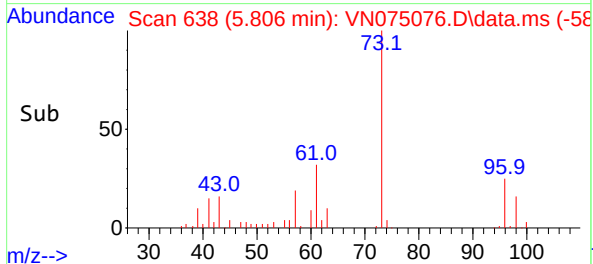
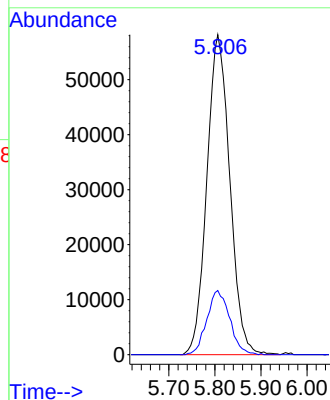
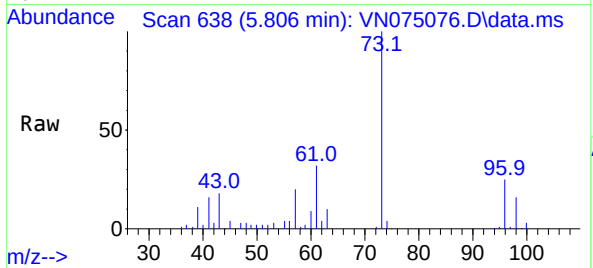




#19
Methyl tert-butyl Ether
Concen: 50.906 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

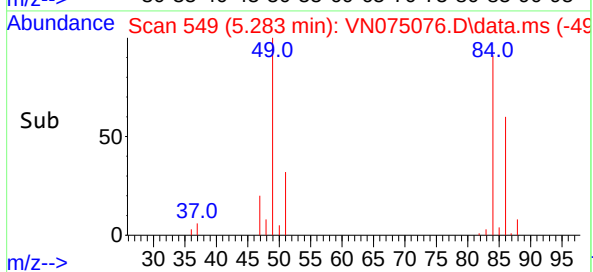
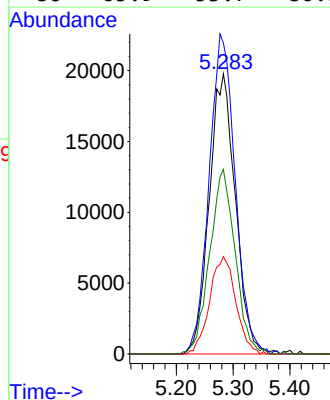
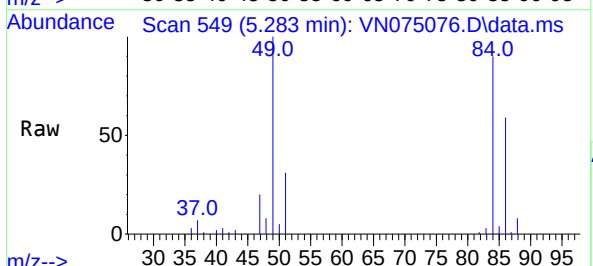
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

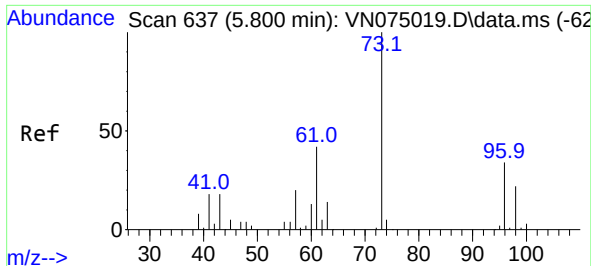
Tgt Ion: 73 Resp: 201630
Ion Ratio Lower Upper
73 100
57 20.1 16.3 24.5



#20
Methylene Chloride
Concen: 49.514 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

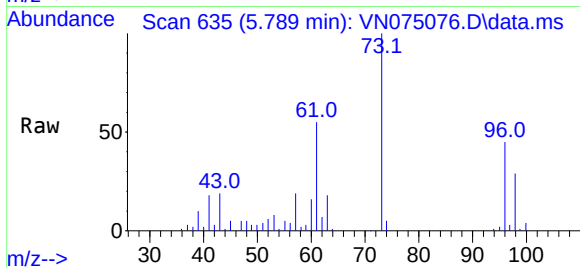
Tgt Ion: 84 Resp: 63320
Ion Ratio Lower Upper
84 100
49 111.0 94.9 142.3
51 34.7 26.8 40.2
86 65.9 53.7 80.5



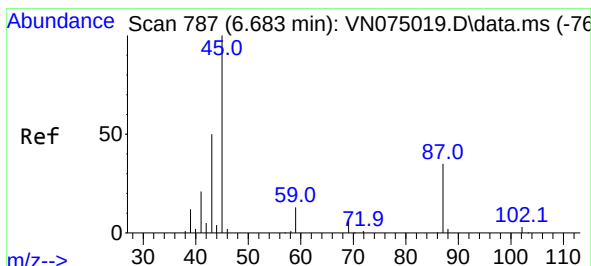
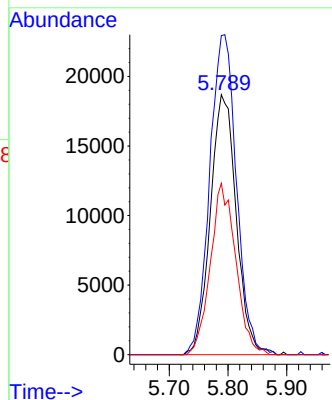
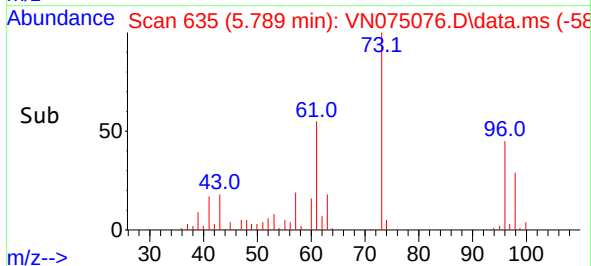


#21
trans-1,2-Dichloroethene
Concen: 49.135 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

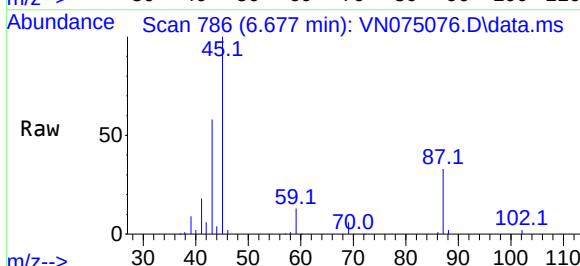
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



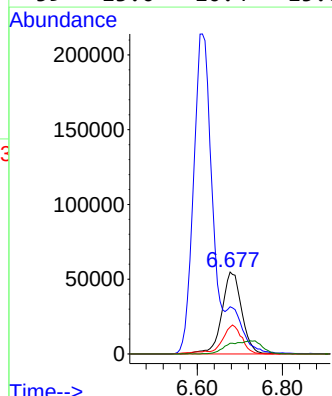
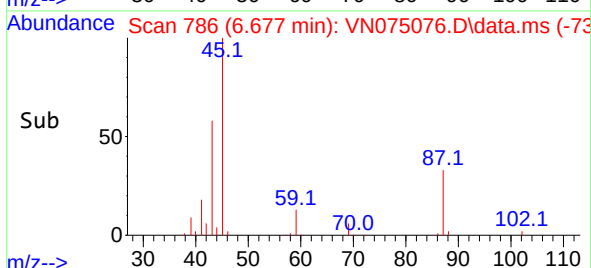
Tgt Ion: 96 Resp: 57331
Ion Ratio Lower Upper
96 100
61 122.7 99.9 149.9
98 65.9 51.5 77.3

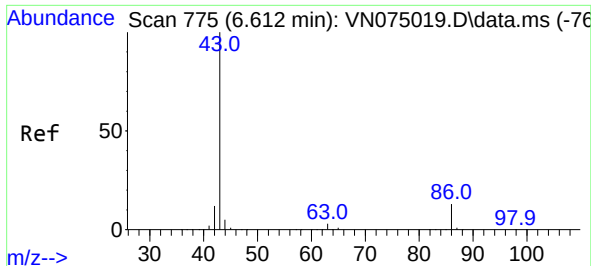


#22
Diisopropyl ether
Concen: 51.617 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24



Tgt Ion: 45 Resp: 177294
Ion Ratio Lower Upper
45 100
43 56.5 42.8 64.2
87 32.7 28.4 42.6
59 13.0 10.4 15.6

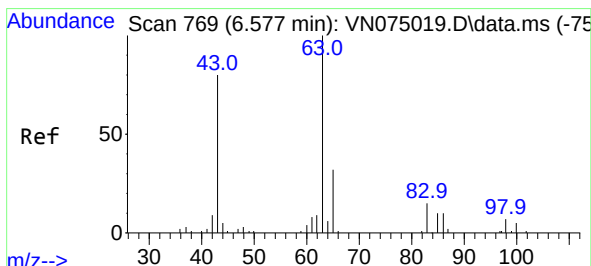
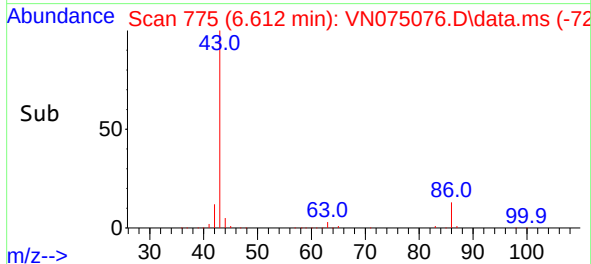
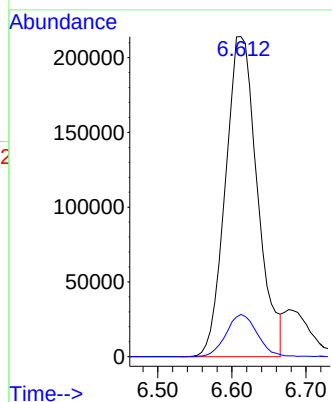
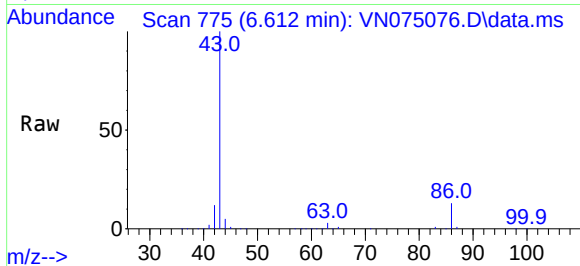




#23
 Vinyl Acetate
 Concen: 223.778 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

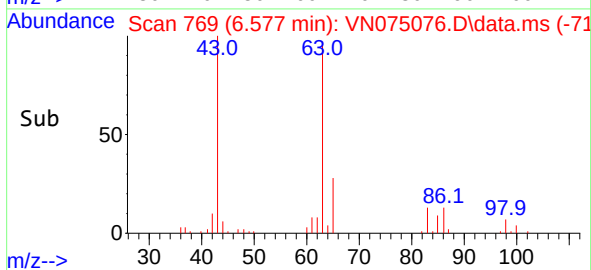
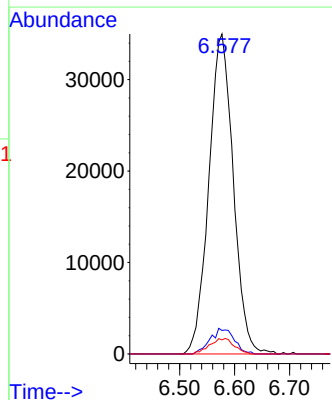
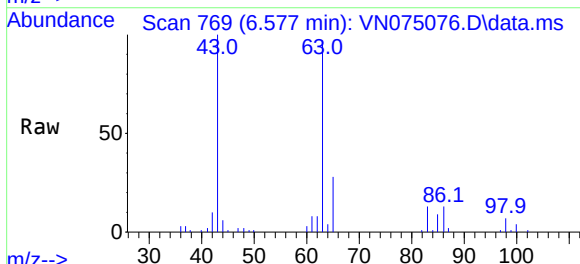
Instrument :
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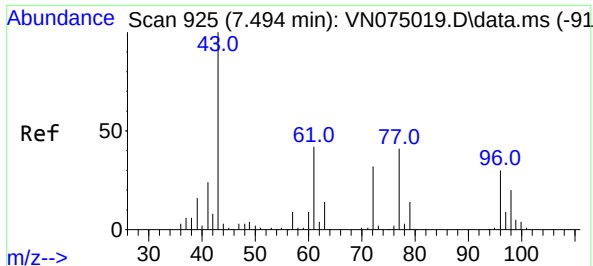
Tgt Ion: 43 Resp: 641842
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.766 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

Tgt Ion: 63 Resp: 108108
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.4 7.2

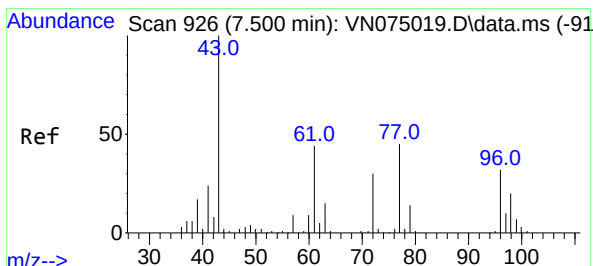
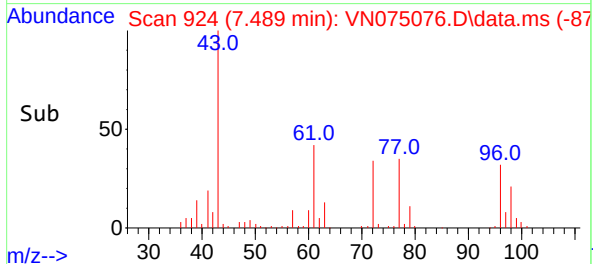
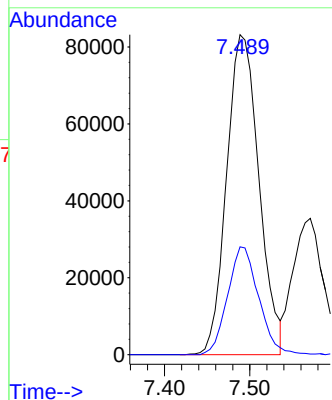
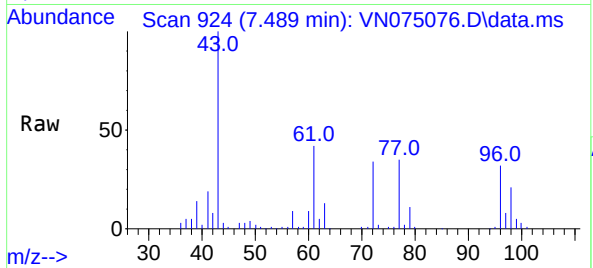




#25
2-Butanone
Concen: 243.583 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

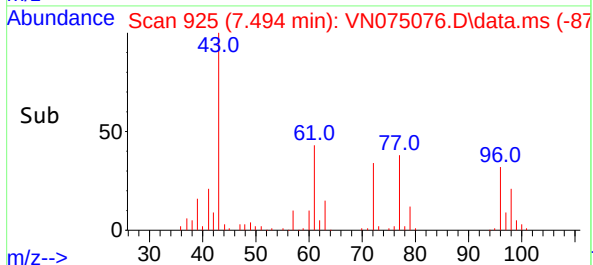
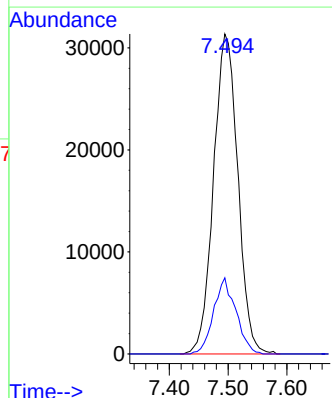
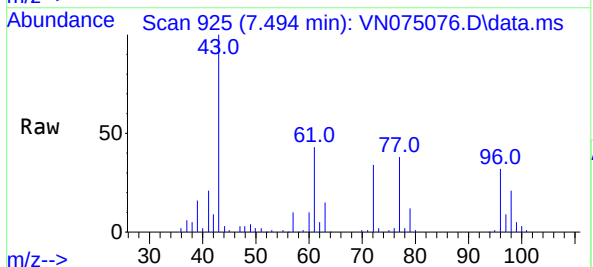
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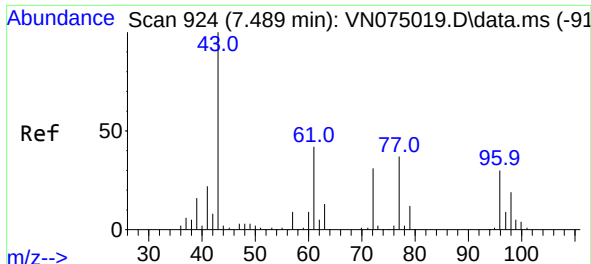
Tgt Ion: 43 Resp: 219747
Ion Ratio Lower Upper
43 100
72 33.7 25.5 38.3



#26
2,2-Dichloropropane
Concen: 44.987 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 77 Resp: 89904
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6



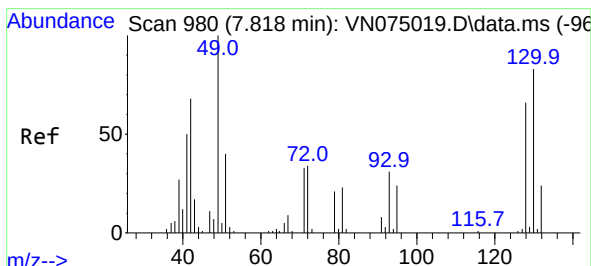
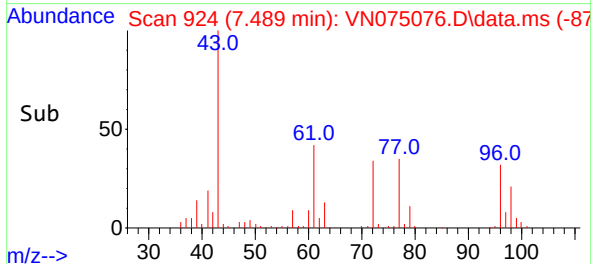
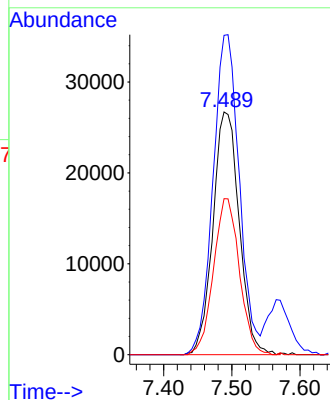
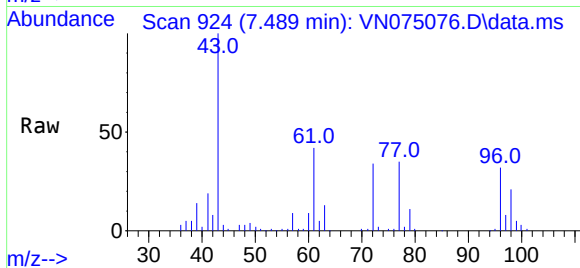


#27
 cis-1,2-Dichloroethene
 Concen: 51.461 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 71706

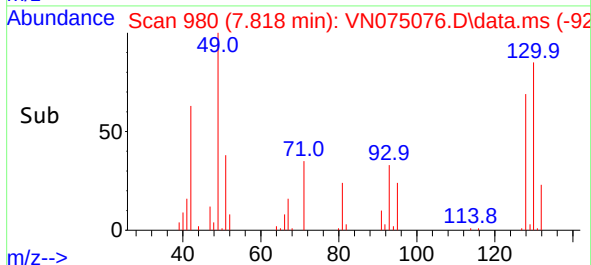
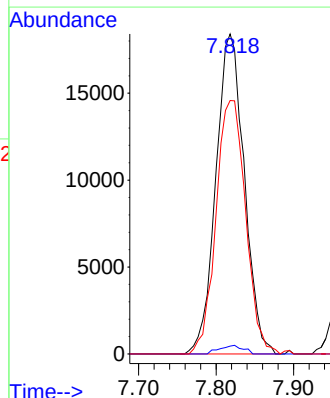
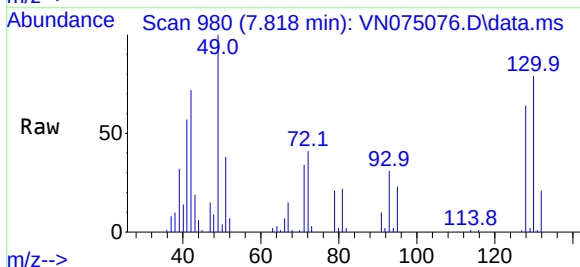
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	278.8
98	63.3	0.0	128.4

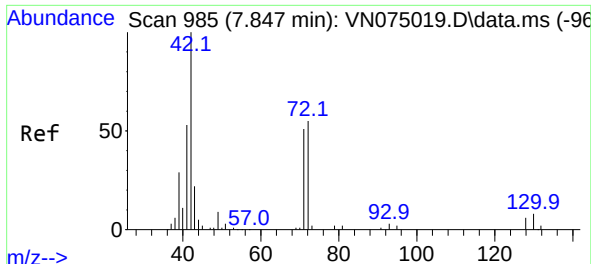


#28
 Bromochloromethane
 Concen: 51.219 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

Tgt Ion: 49 Resp: 46903

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.6	66.2	99.4

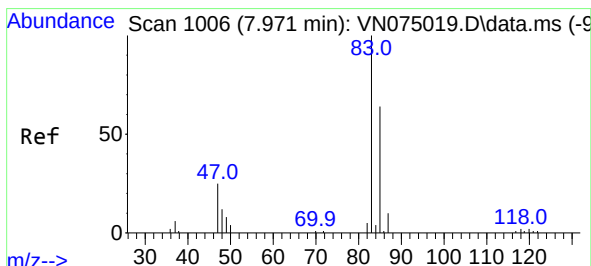
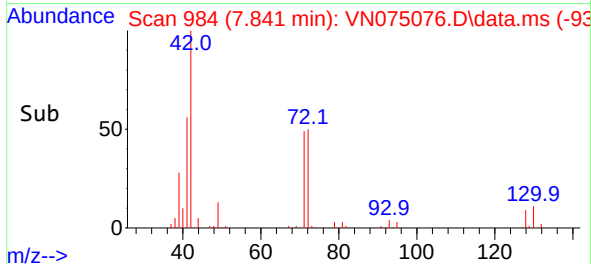
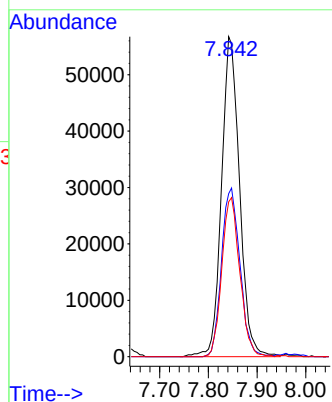
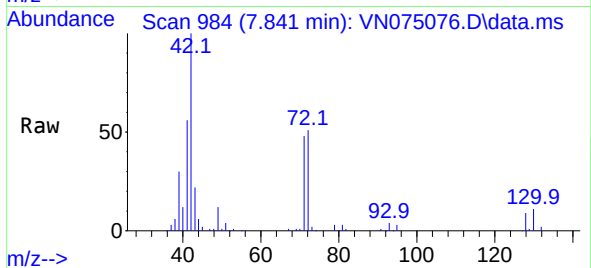




#29
Tetrahydrofuran
Concen: 250.713 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

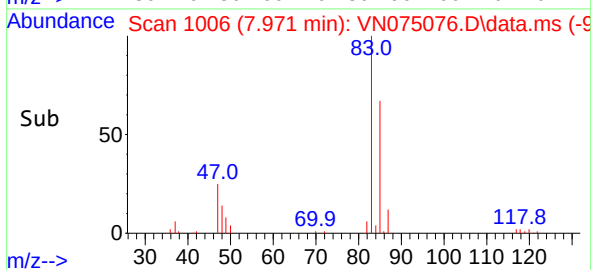
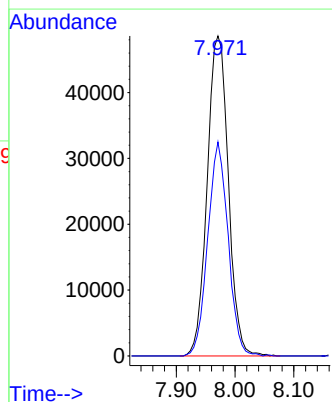
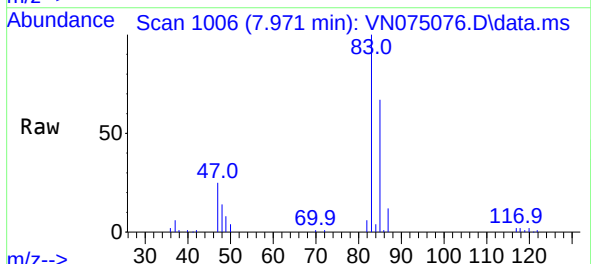
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

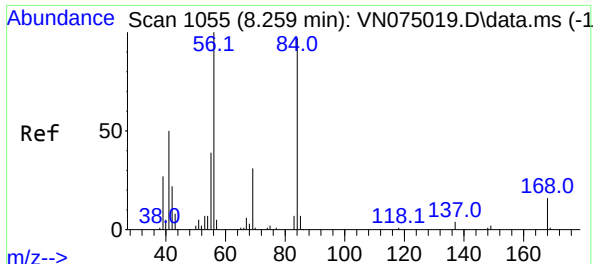
Tgt Ion: 42 Resp: 146155
Ion Ratio Lower Upper
42 100
72 53.8 43.0 64.6
71 49.6 39.9 59.9



#30
Chloroform
Concen: 51.500 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 83 Resp: 121466
Ion Ratio Lower Upper
83 100
85 66.8 51.4 77.0

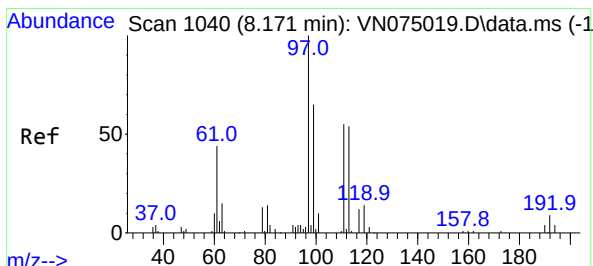
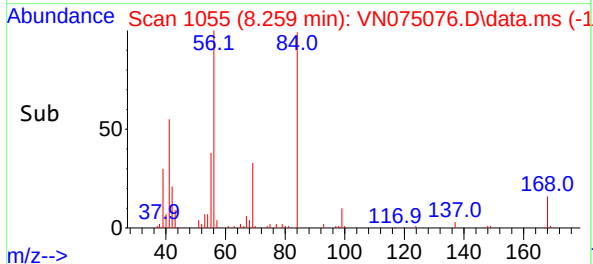
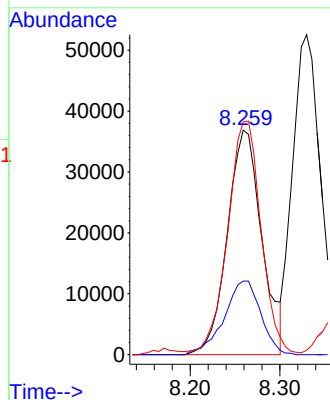
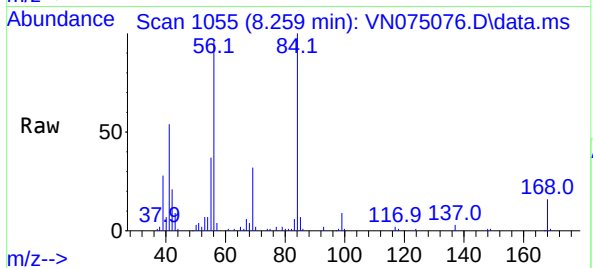




#31
Cyclohexane
Concen: 48.951 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

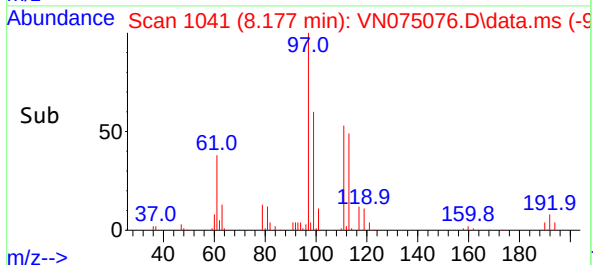
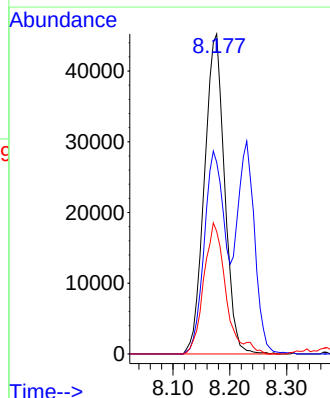
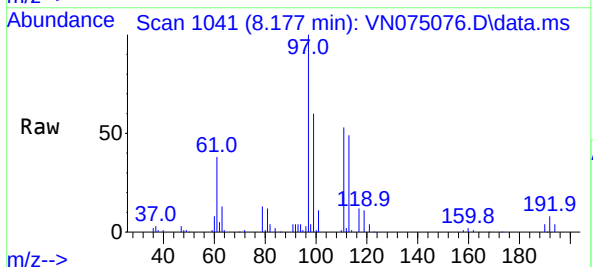
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

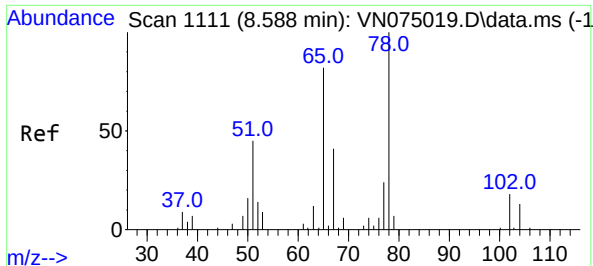
Tgt Ion: 56 Resp: 98618
Ion Ratio Lower Upper
56 100
69 32.8 25.2 37.8
84 102.3 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 51.998 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 97 Resp: 111372
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 44.7 37.0 55.6

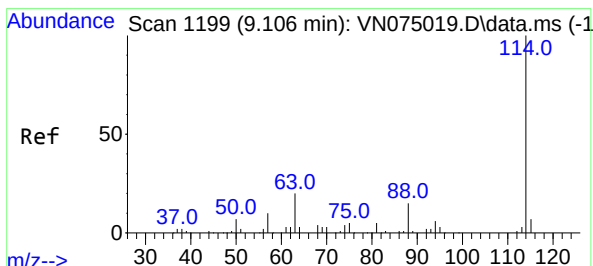
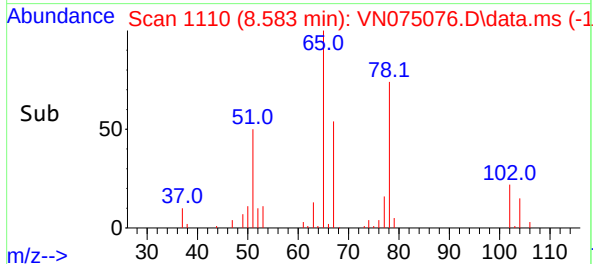
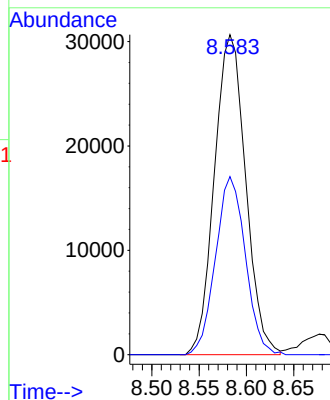
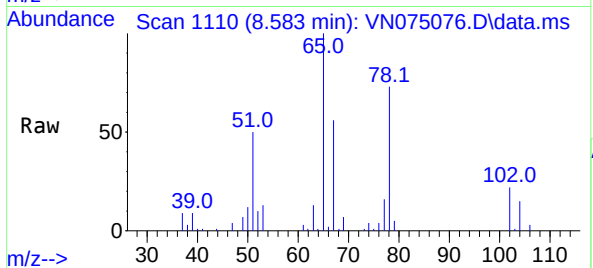




#33
1,2-Dichloroethane-d4
Concen: 51.916 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.005 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

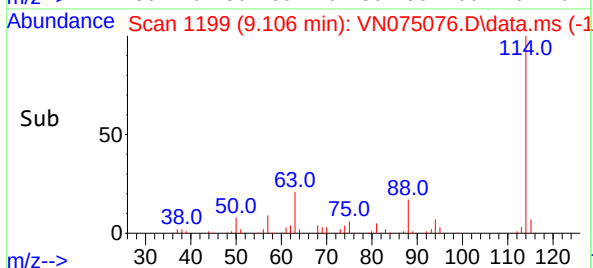
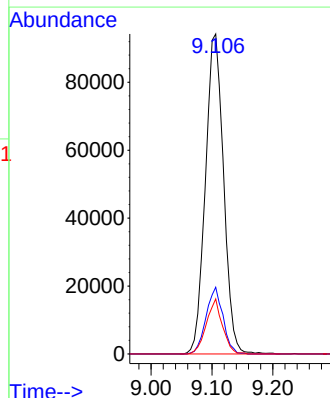
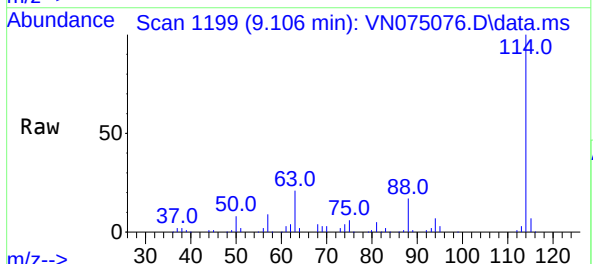
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

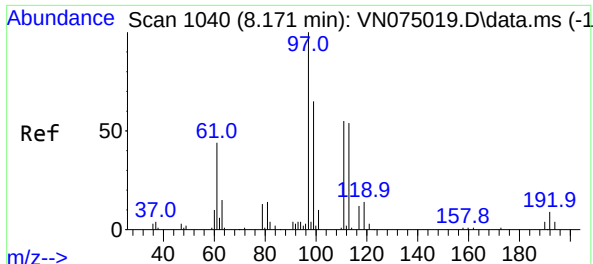
Tgt Ion: 65 Resp: 70324
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 114 Resp: 195501
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 17.2 0.0 29.0

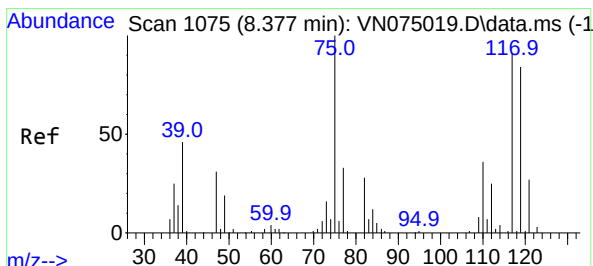
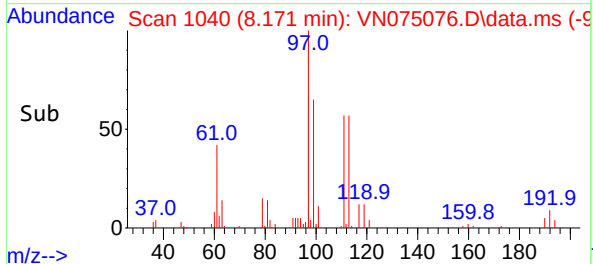
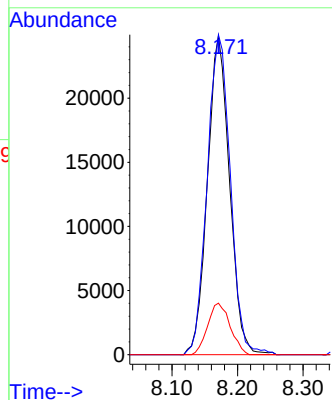
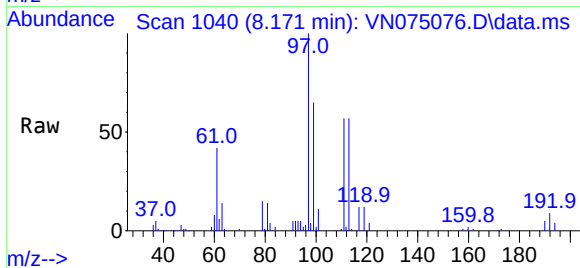




#35
Dibromofluoromethane
Concen: 50.750 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

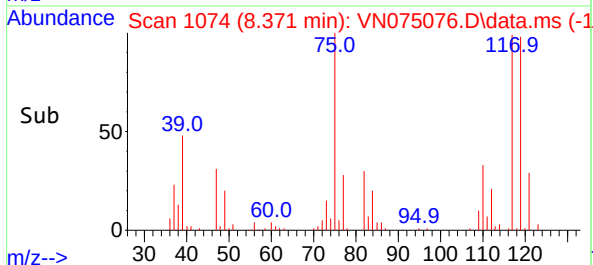
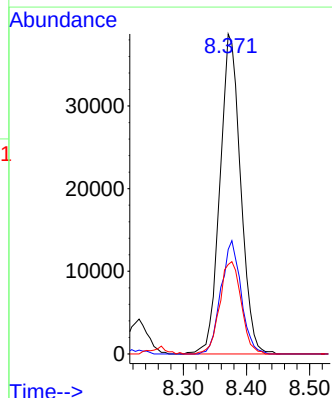
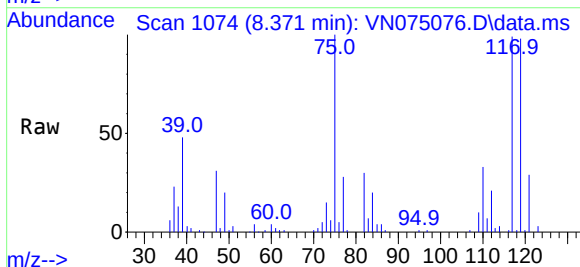
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

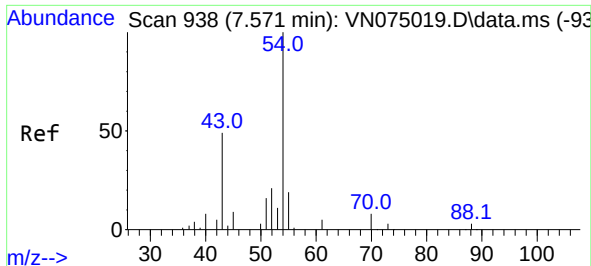
Tgt Ion:113 Resp: 58245
Ion Ratio Lower Upper
113 100
111 104.9 80.5 120.7
192 16.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 49.552 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 75 Resp: 88045
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 46.333 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

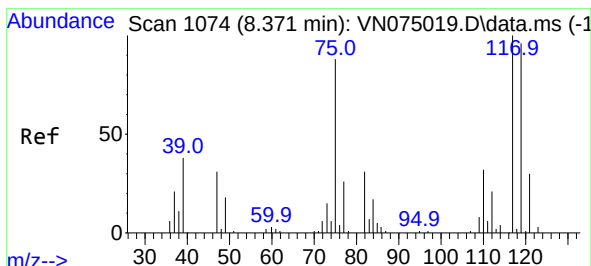
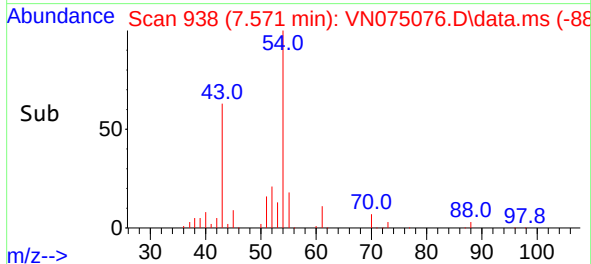
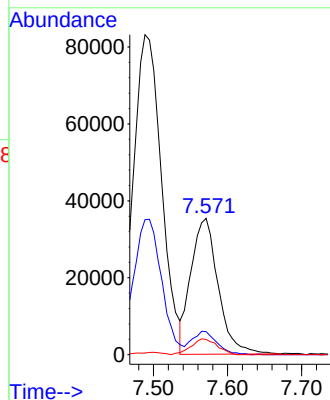
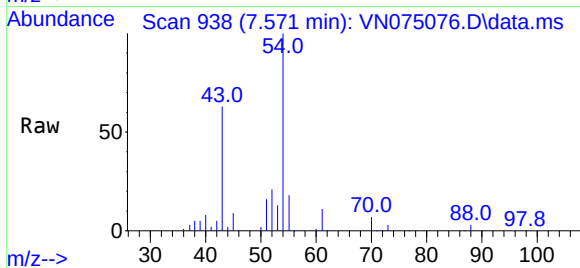
Tgt Ion: 43 Resp: 90285

Ion Ratio Lower Upper

43 100

61 15.5 12.2 18.4

70 11.1 9.4 14.2



#38

Carbon Tetrachloride

Concen: 49.982 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

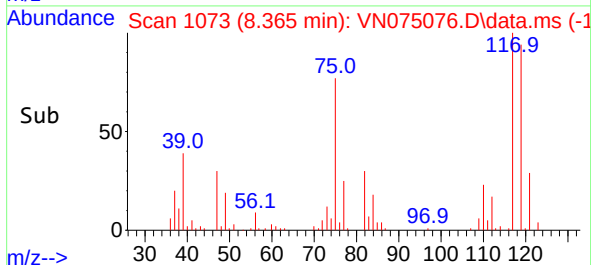
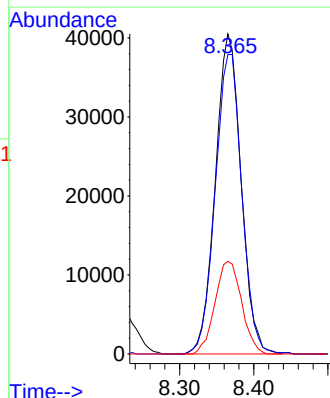
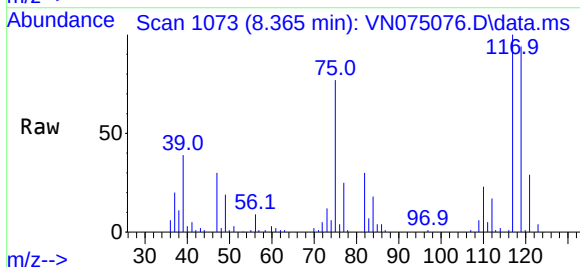
Tgt Ion: 117 Resp: 97690

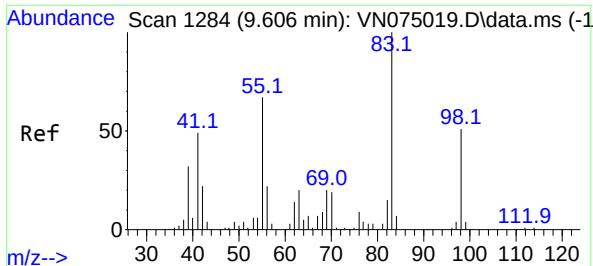
Ion Ratio Lower Upper

117 100

119 93.5 76.7 115.1

121 28.9 23.9 35.9





#39

Methylcyclohexane

Concen: 47.422 ug/l

RT: 9.600 min Scan# 111239

Delta R.T. -0.006 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

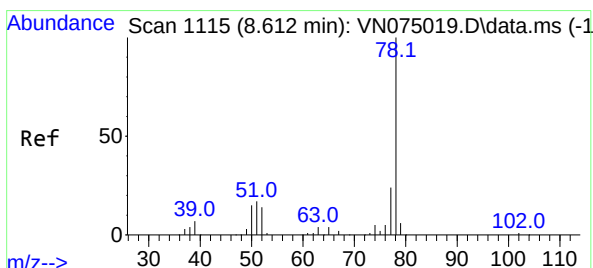
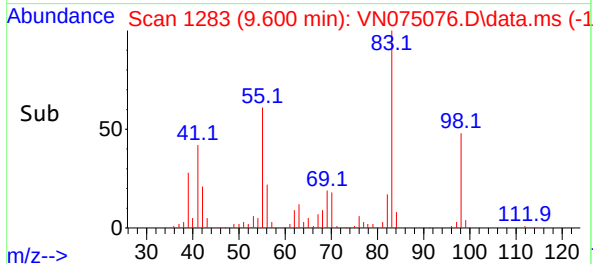
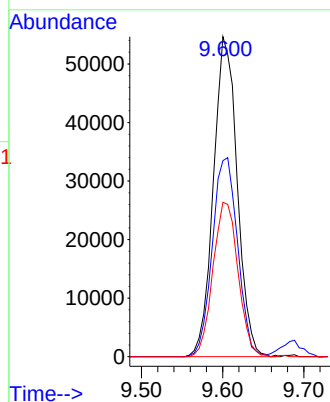
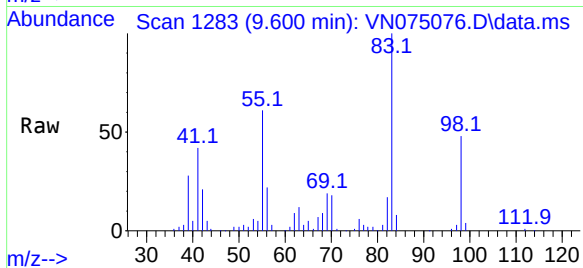
Tgt Ion: 83 Resp: 111239

Ion Ratio Lower Upper

83 100

55 61.2 53.6 80.4

98 48.3 41.1 61.7



#40

Benzene

Concen: 49.549 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075076.D

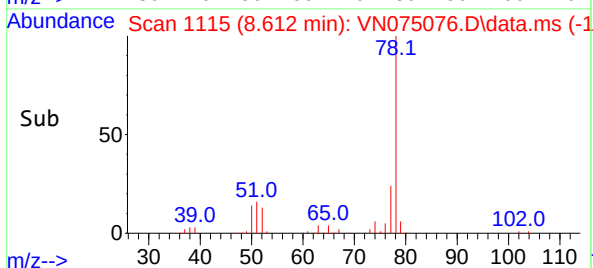
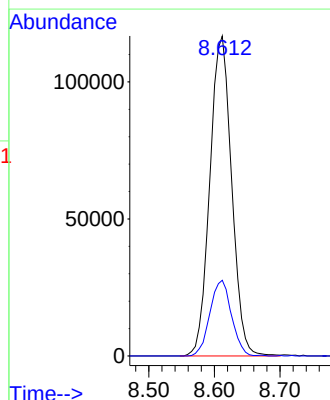
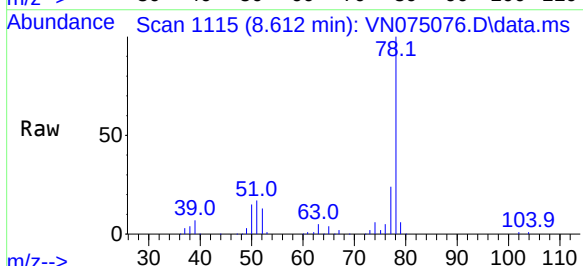
Acq: 28 Oct 2022 21:24

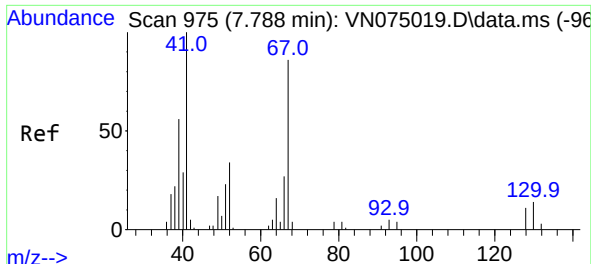
Tgt Ion: 78 Resp: 269569

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

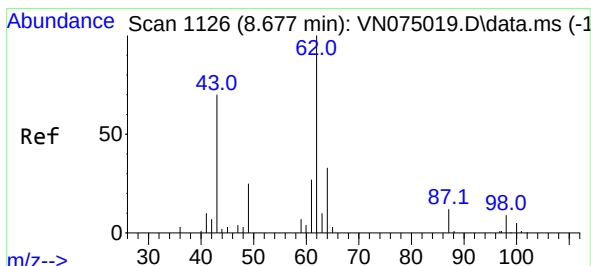
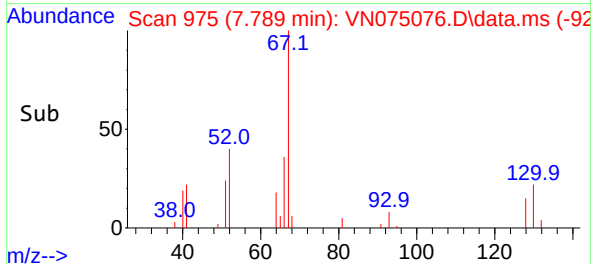
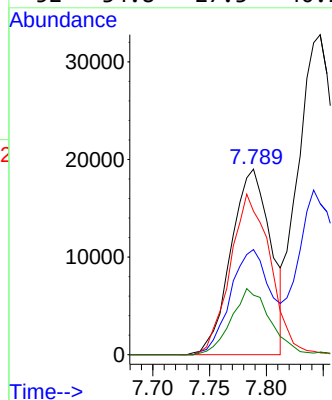
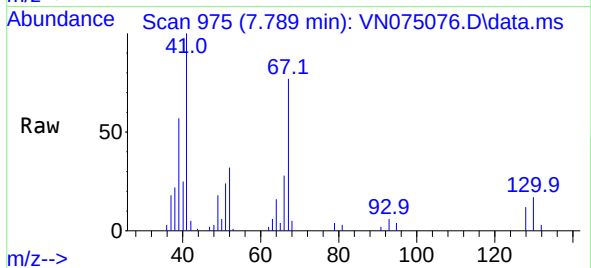




#41
Methacrylonitrile
Concen: 49.612 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

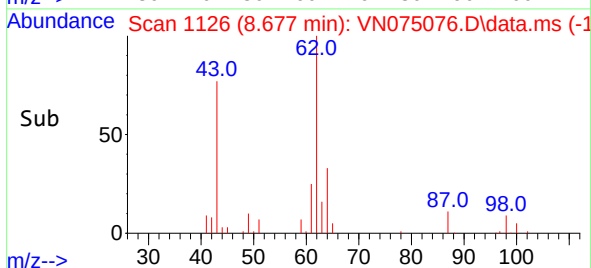
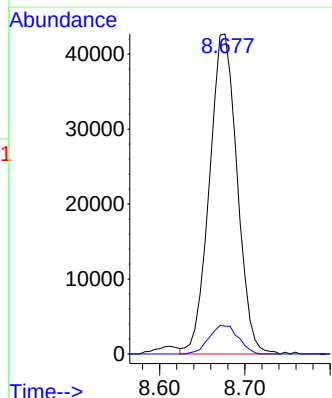
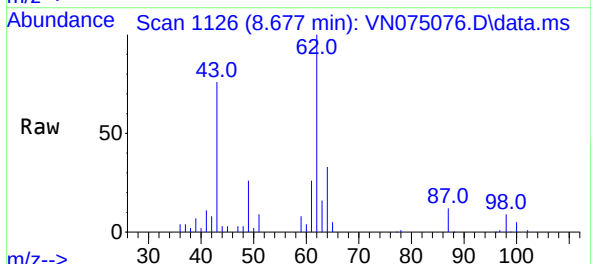
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

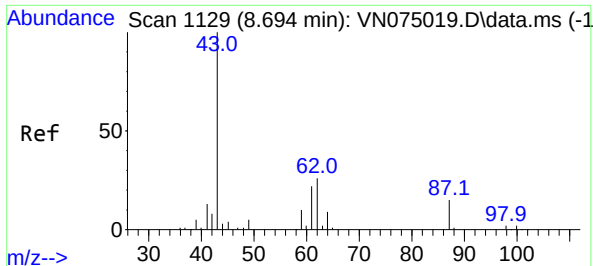
Tgt Ion: 41 Resp: 46317
Ion Ratio Lower Upper
41 100
39 57.6 44.4 66.6
67 87.6 69.8 104.6
52 34.8 27.3 40.9



#42
1,2-Dichloroethane
Concen: 48.791 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 62 Resp: 96572
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2

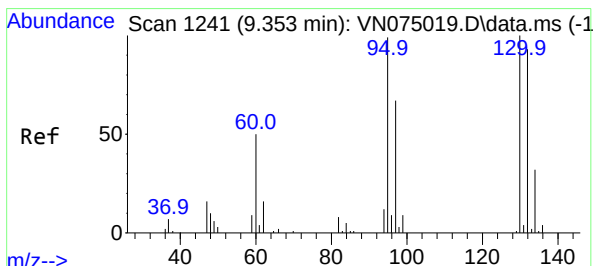
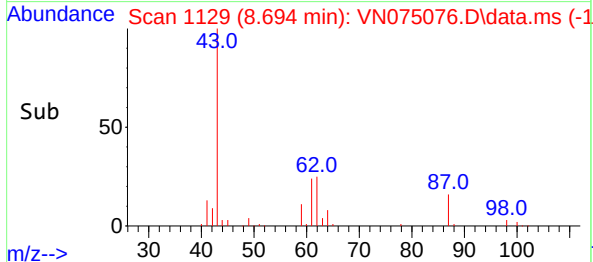
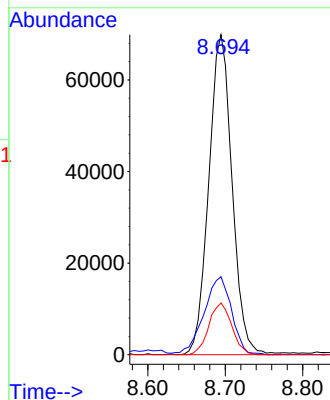
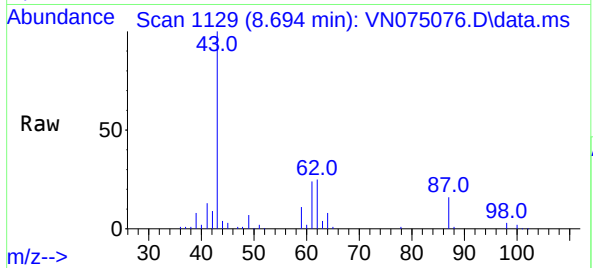




#43
Isopropyl Acetate
Concen: 48.340 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

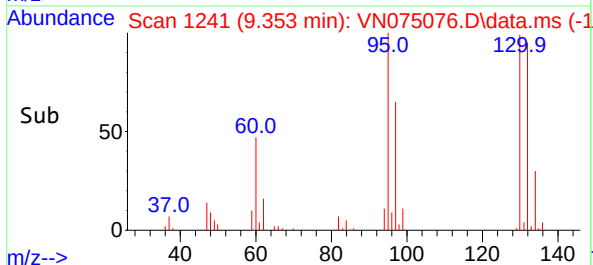
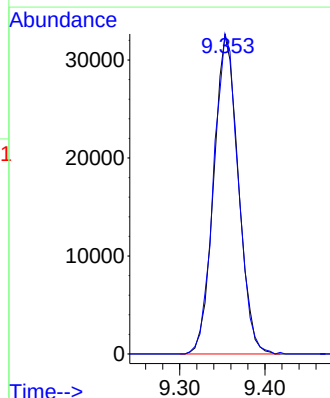
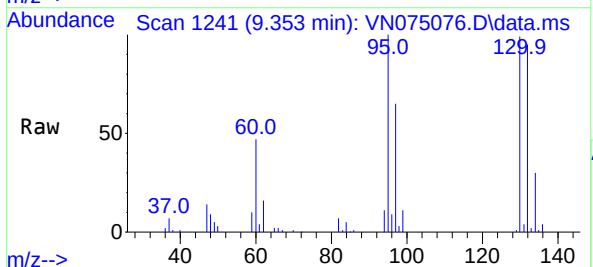
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

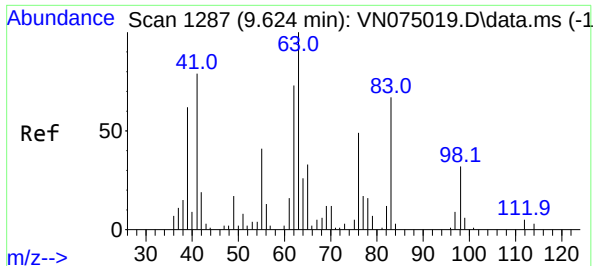
Tgt Ion: 43 Resp: 146111
Ion Ratio Lower Upper
43 100
61 28.9 22.4 33.6
87 15.8 12.5 18.7



#44
Trichloroethene
Concen: 47.826 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:130 Resp: 65278
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.4

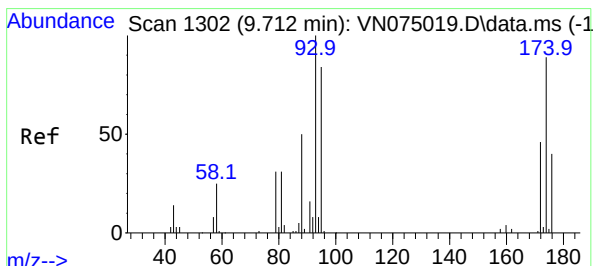
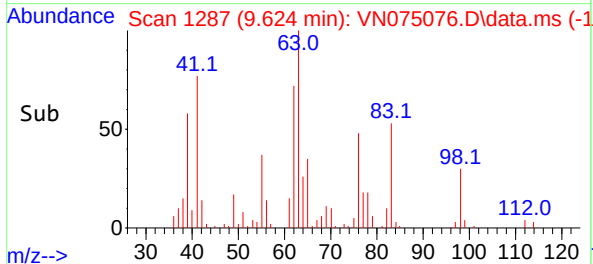
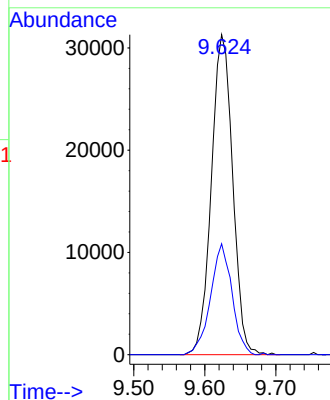
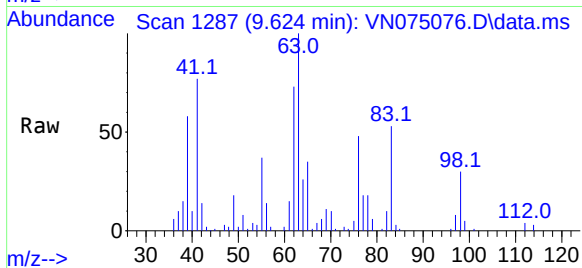




#45
1,2-Dichloropropane
Concen: 50.335 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

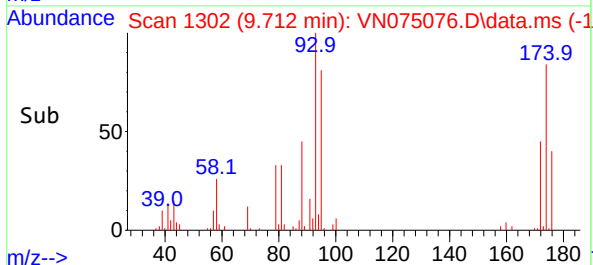
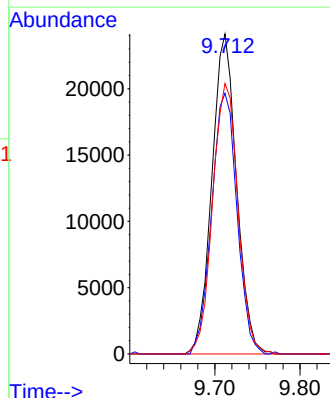
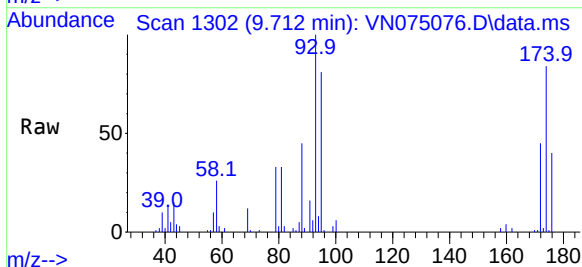
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

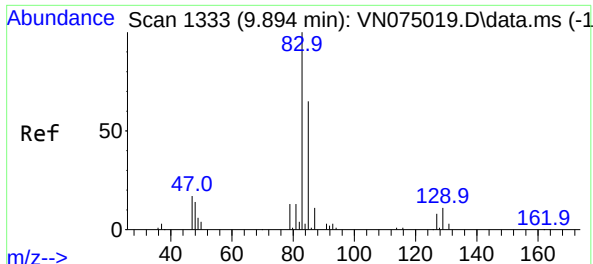
Tgt Ion: 63 Resp: 65169
Ion Ratio Lower Upper
63 100
65 34.6 26.1 39.1



#46
Dibromomethane
Concen: 48.124 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 93 Resp: 48542
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 86.8 70.3 105.5

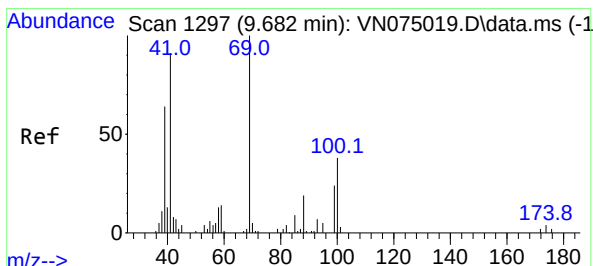
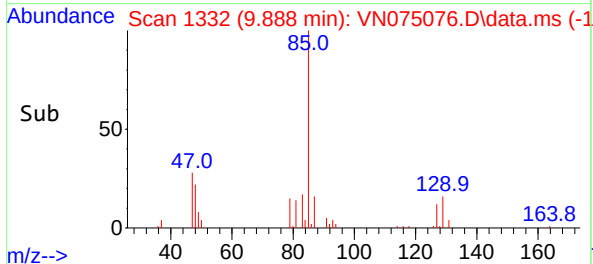
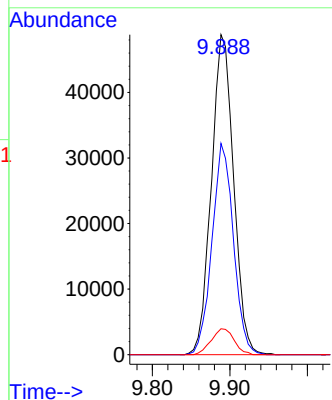
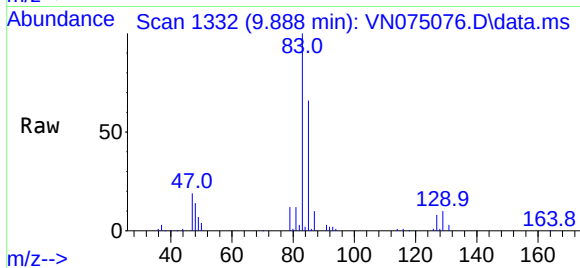




#47
Bromodichloromethane
Concen: 49.777 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

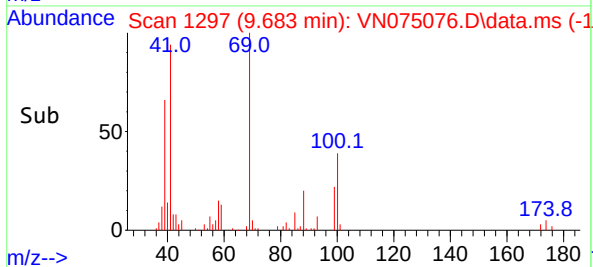
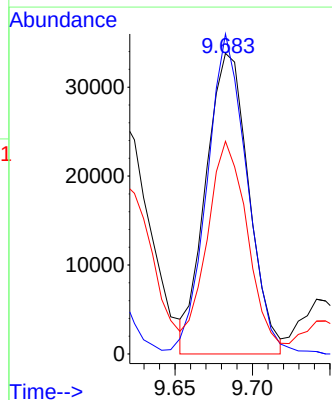
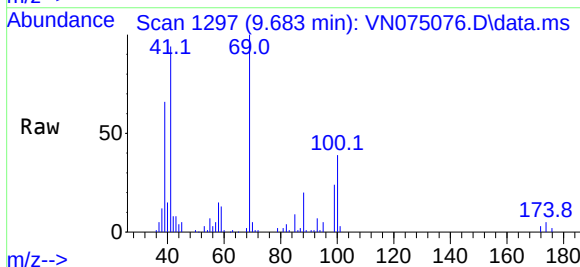
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

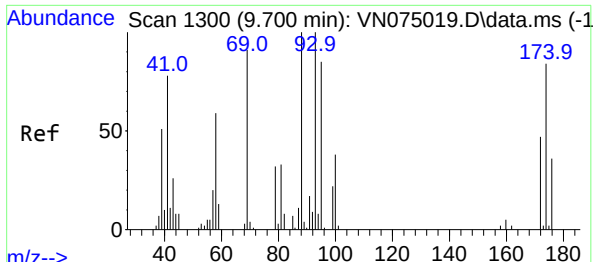
Tgt Ion: 83 Resp: 97232
Ion Ratio Lower Upper
83 100
85 66.0 52.1 78.1
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 47.141 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 41 Resp: 65360
Ion Ratio Lower Upper
41 100
69 99.5 80.2 120.2
39 67.8 56.2 84.2

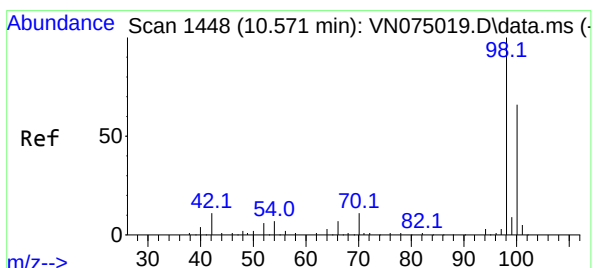
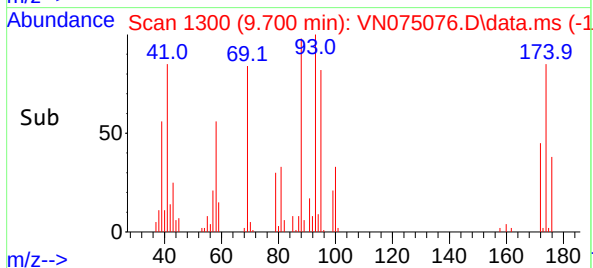
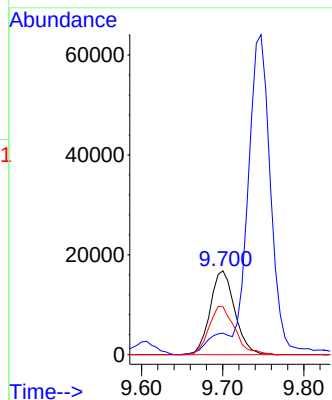
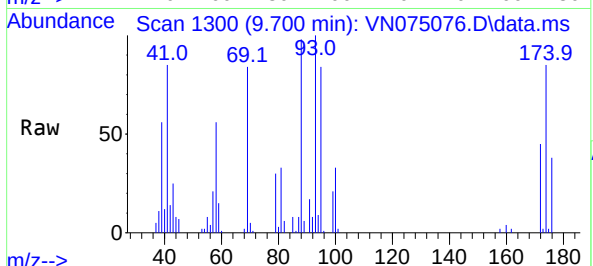




#49
1,4-Dioxane
Concen: 972.710 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

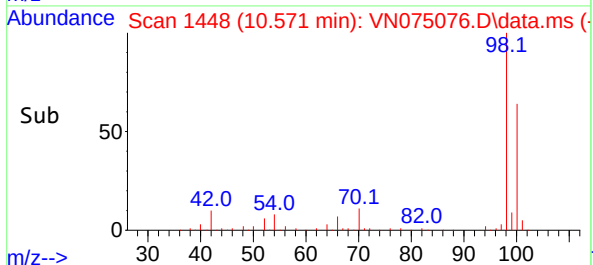
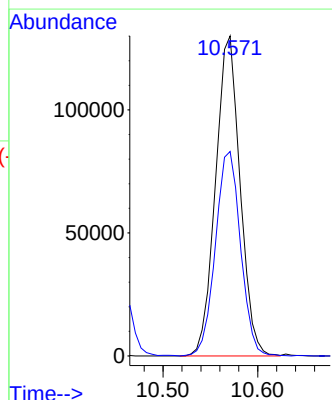
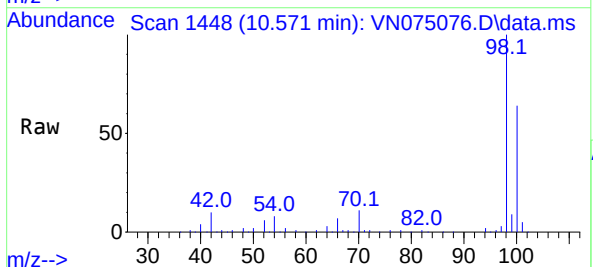
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

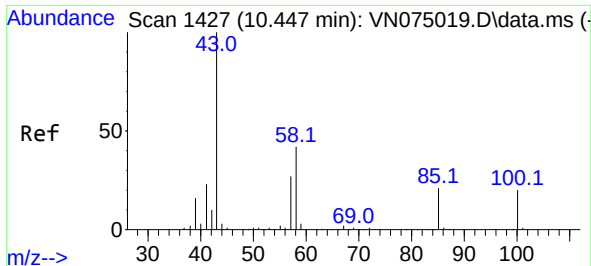
Tgt Ion: 88 Resp: 35316
Ion Ratio Lower Upper
88 100
43 22.9 17.5 26.3
58 60.9 49.8 74.8



#50
Toluene-d8
Concen: 52.643 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 98 Resp: 234407
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

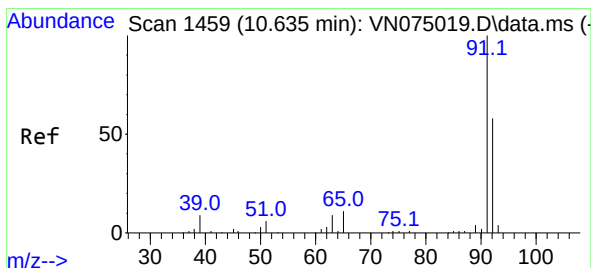
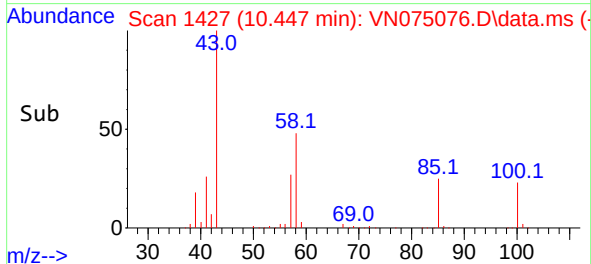
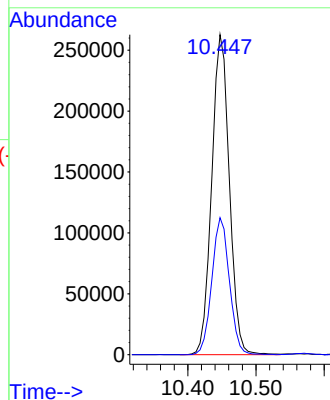
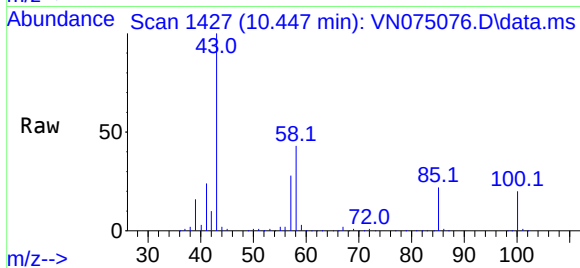




#51
4-Methyl-2-Pentanone
Concen: 242.593 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

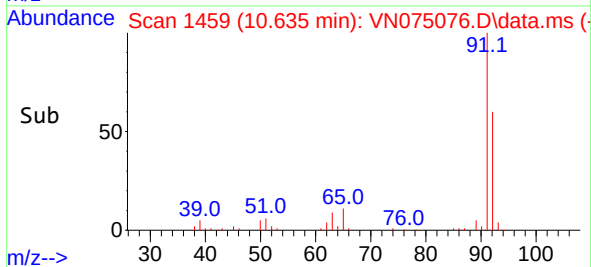
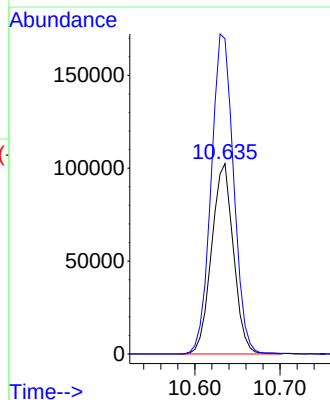
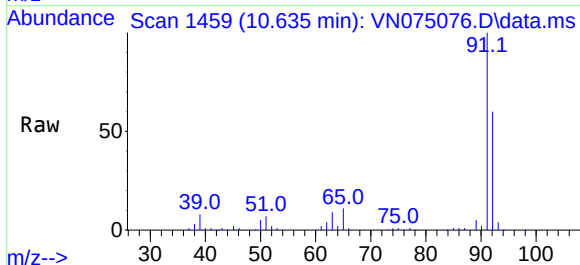
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

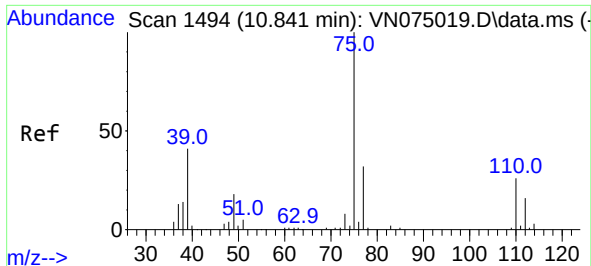
Tgt Ion: 43 Resp: 473169
Ion Ratio Lower Upper
43 100
58 42.6 33.6 50.4



#52
Toluene
Concen: 50.227 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 92 Resp: 182662
Ion Ratio Lower Upper
92 100
91 173.0 135.4 203.2

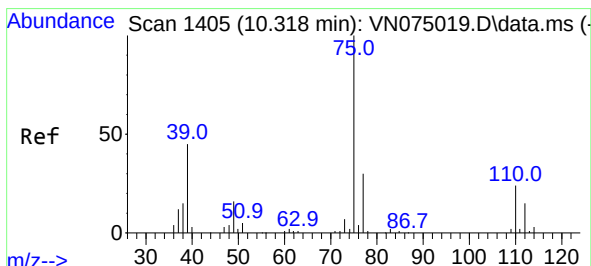
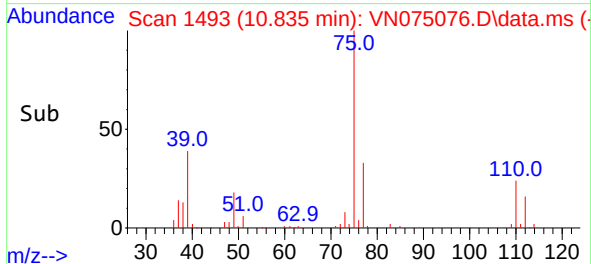
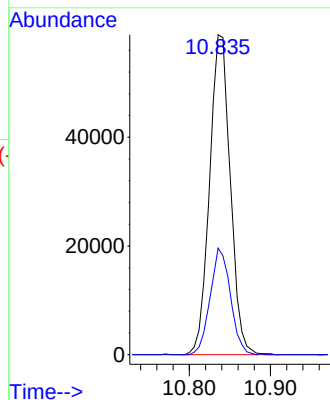
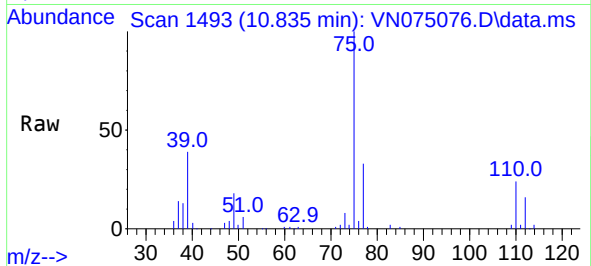




#53
 t-1,3-Dichloropropene
 Concen: 50.652 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

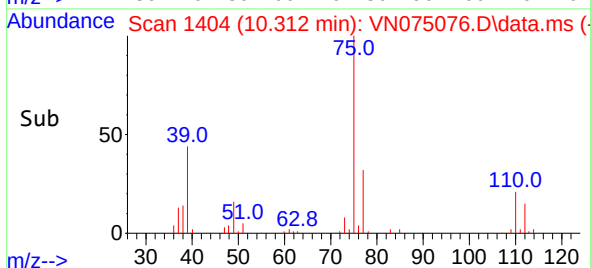
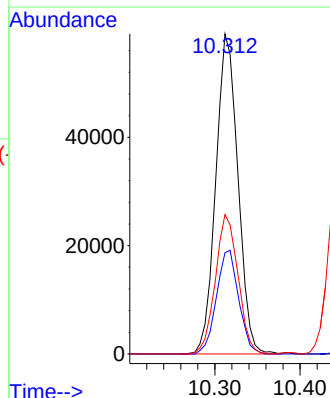
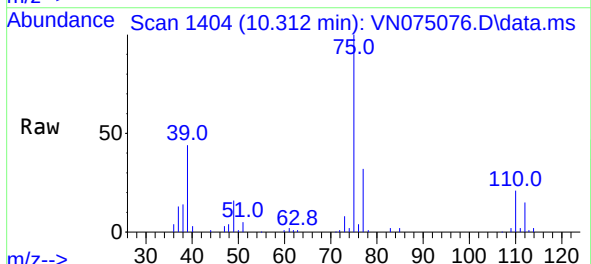
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

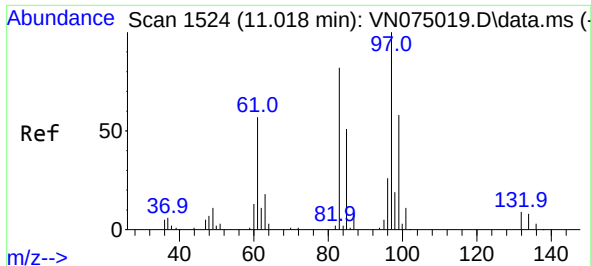
Tgt Ion: 75 Resp: 104434
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 48.762 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075076.D
 Acq: 28 Oct 2022 21:24

Tgt Ion: 75 Resp: 106632
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.7 35.5
 39 43.6 35.8 53.6



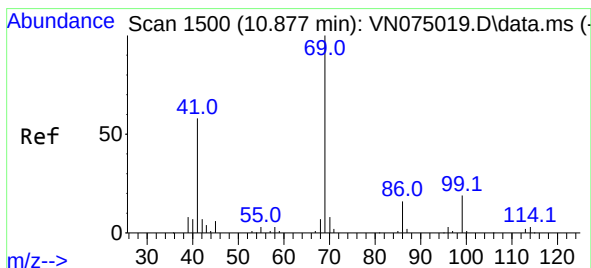
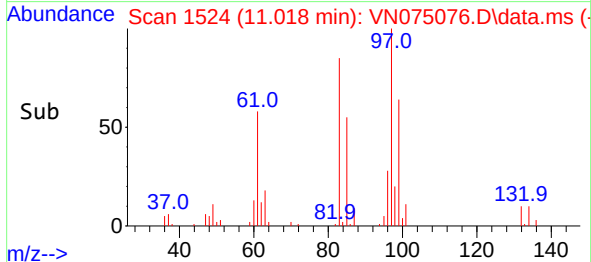
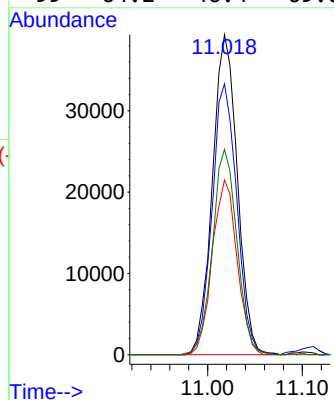
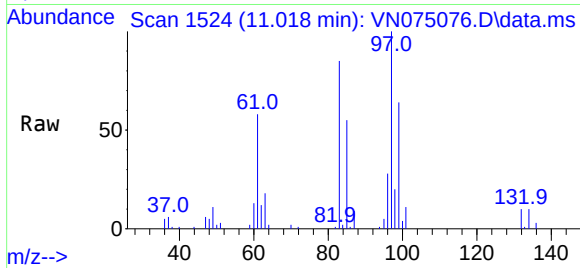


#55
1,1,2-Trichloroethane
Concen: 49.886 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 71936

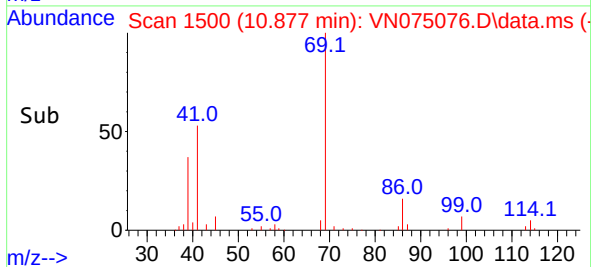
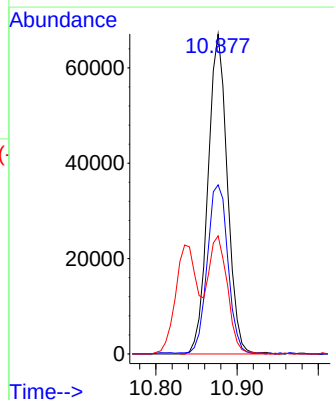
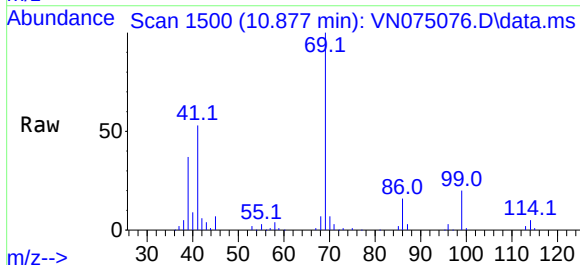
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.9	98.9
85	54.6	40.4	60.6
99	64.2	46.4	69.6

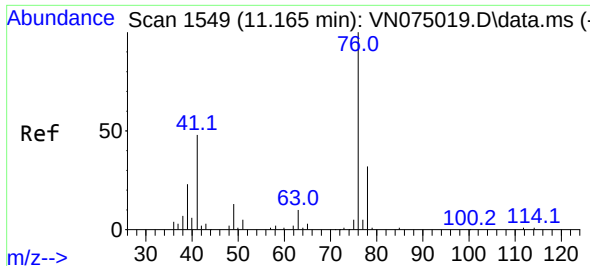


#56
Ethyl methacrylate
Concen: 50.455 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 69 Resp: 110980

Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.6	68.4
39	35.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 49.989 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

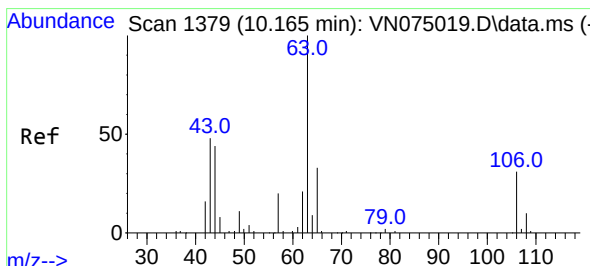
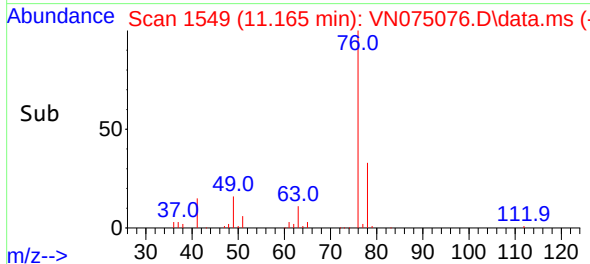
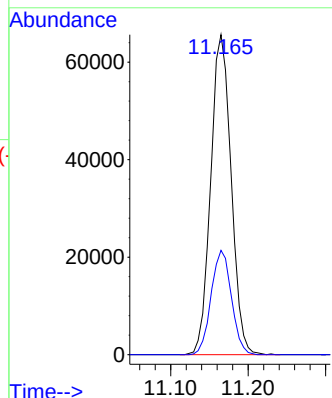
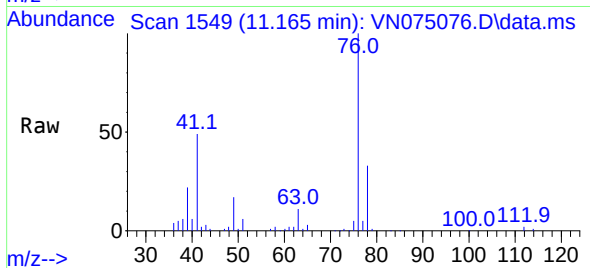
VSTDCCC050EC

Tgt Ion: 76 Resp: 120044

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.923 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075076.D

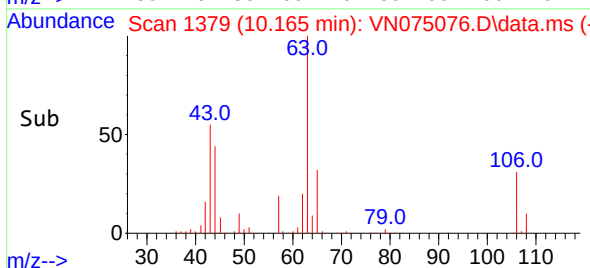
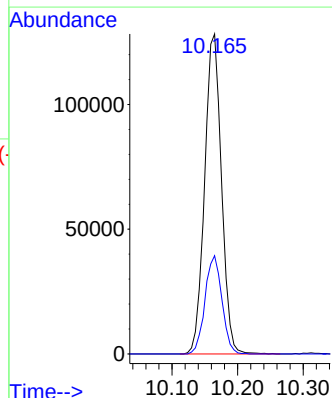
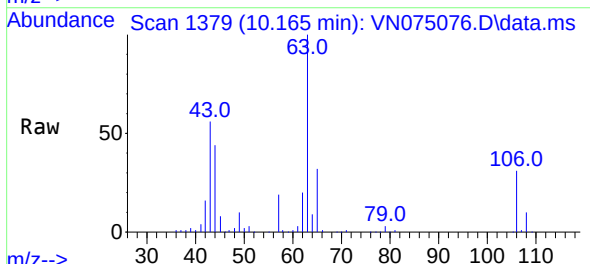
Acq: 28 Oct 2022 21:24

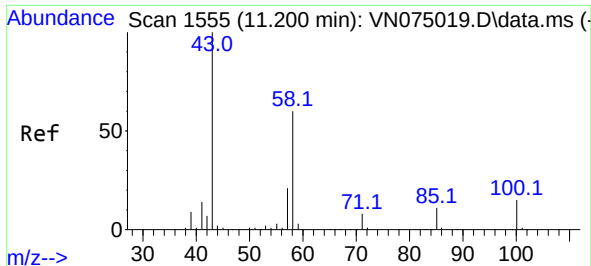
Tgt Ion: 63 Resp: 229530

Ion Ratio Lower Upper

63 100

106 30.8 24.8 37.2

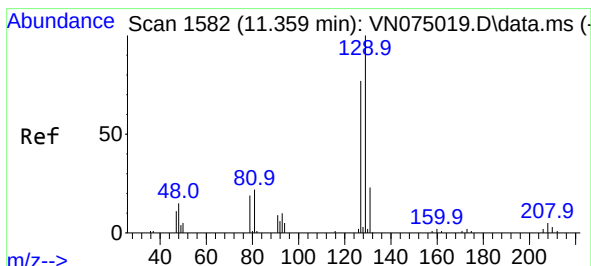
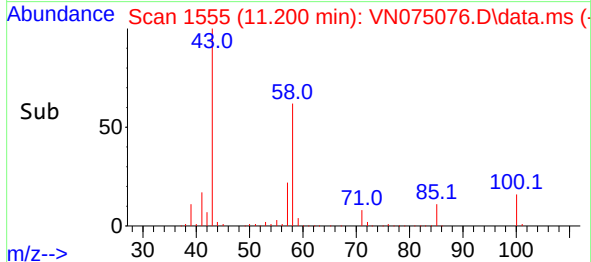
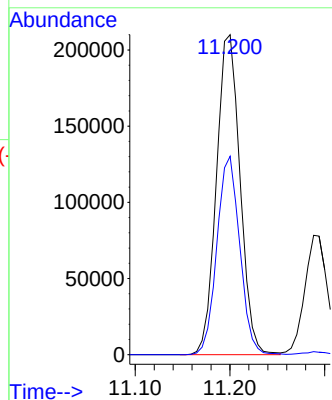
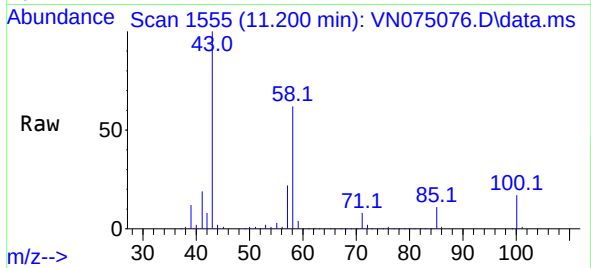




#59
2-Hexanone
Concen: 246.457 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

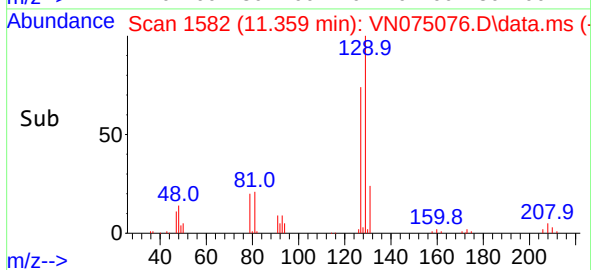
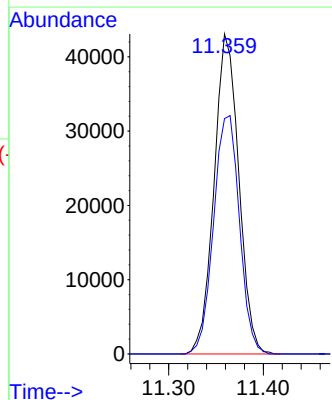
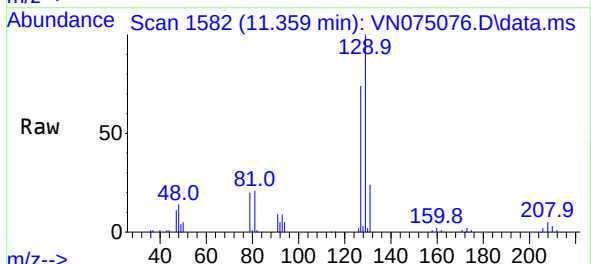
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

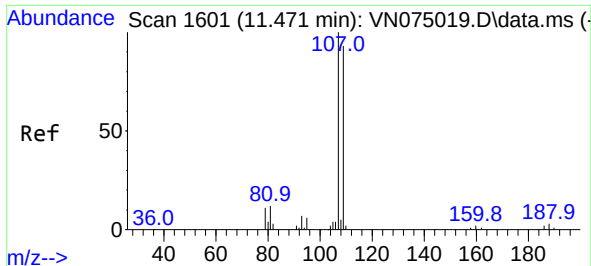
Tgt Ion: 43 Resp: 364839
Ion Ratio Lower Upper
43 100
58 59.8 29.6 88.8



#60
Dibromochloromethane
Concen: 51.303 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 129 Resp: 78050
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

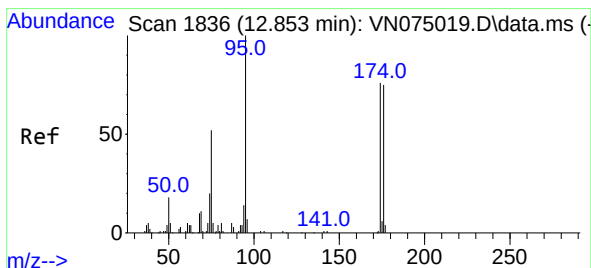
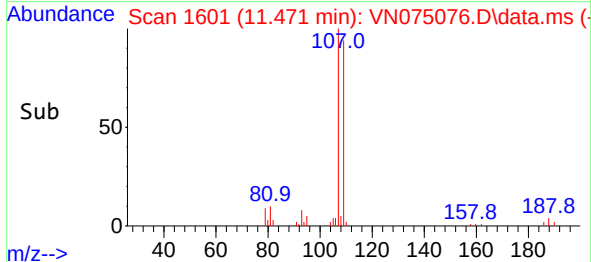
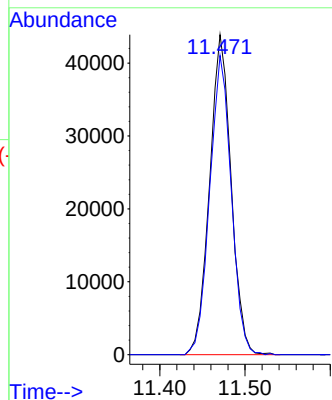
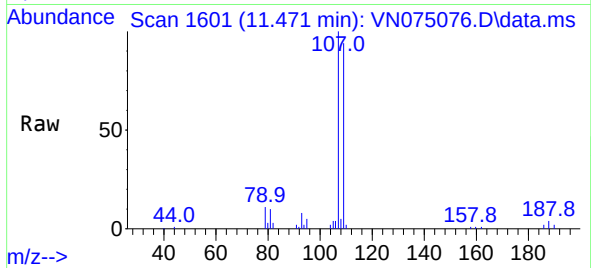




#61
1,2-Dibromoethane
Concen: 52.089 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

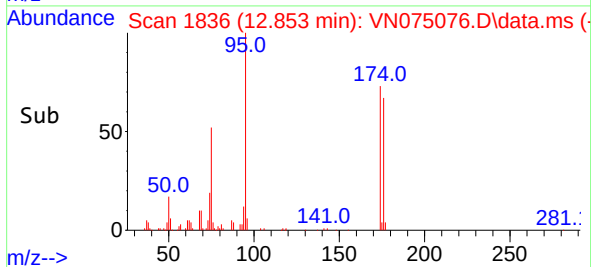
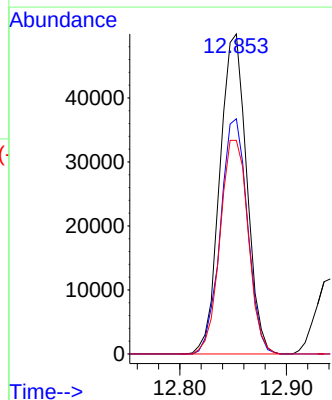
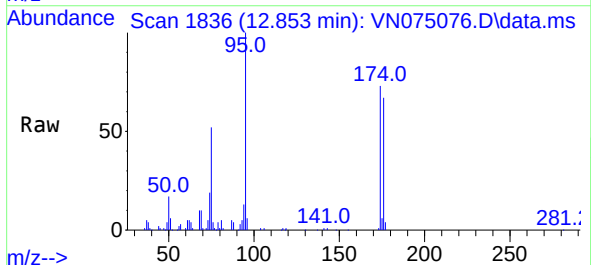
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

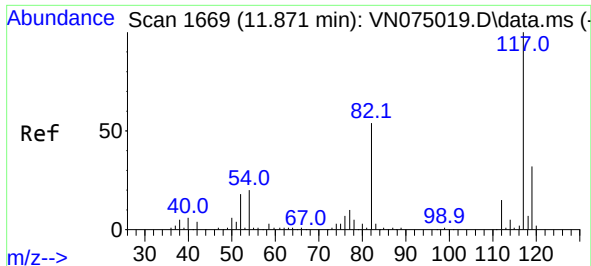
Tgt Ion:107 Resp: 76976
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.879 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 95 Resp: 87403
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 69.7 0.0 142.2

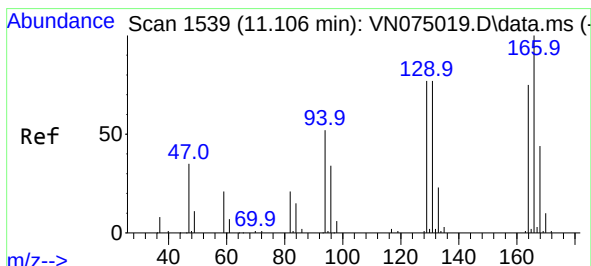
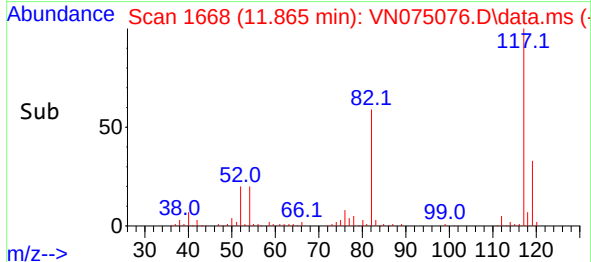
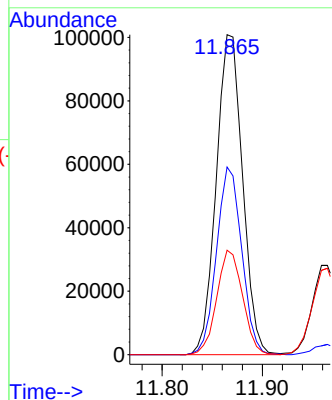
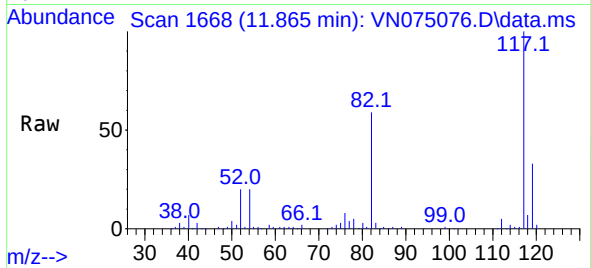




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

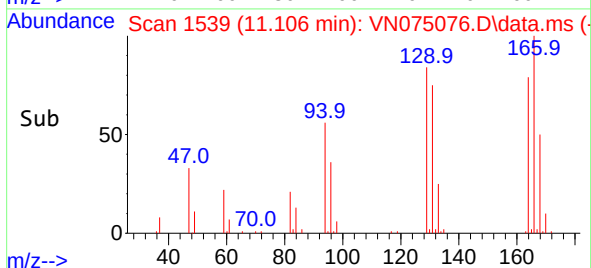
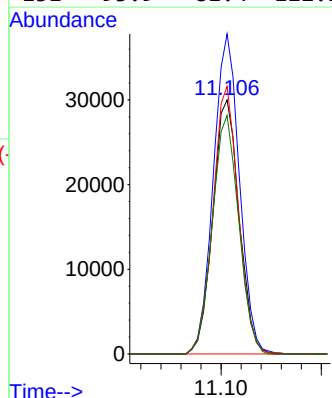
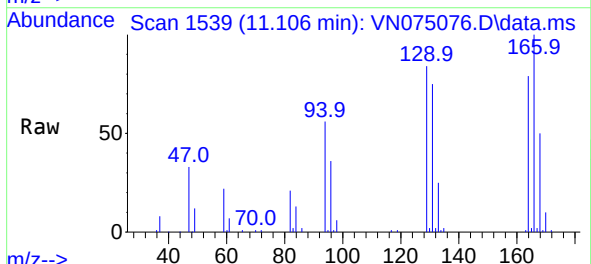
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

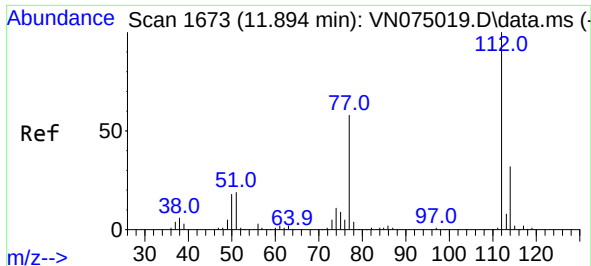
Tgt Ion:117 Resp: 184295
Ion Ratio Lower Upper
117 100
82 58.6 43.1 64.7
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 48.132 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:164 Resp: 54384
Ion Ratio Lower Upper
164 100
166 126.0 106.5 159.7
129 105.3 81.9 122.9
131 93.9 81.4 122.2

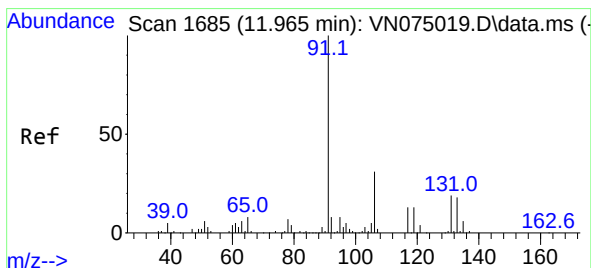
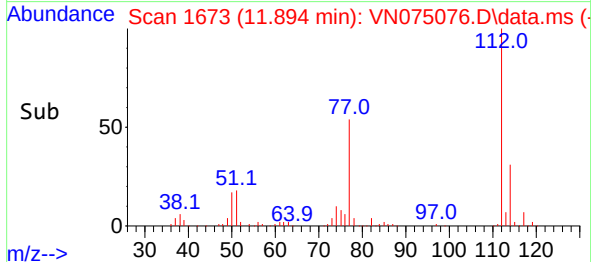
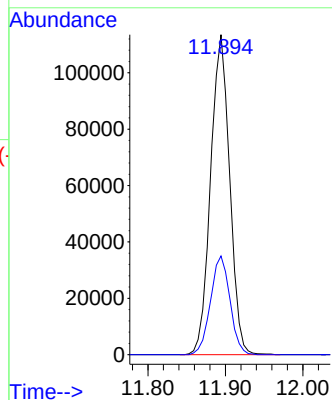
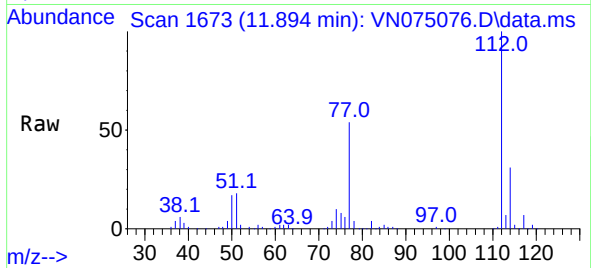




#65
Chlorobenzene
Concen: 49.255 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

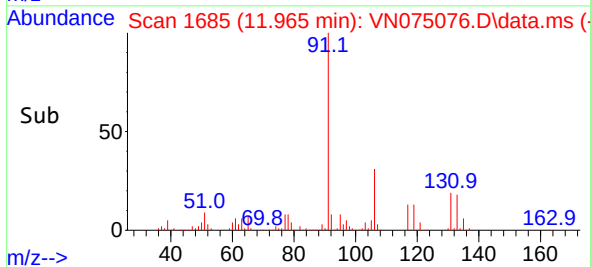
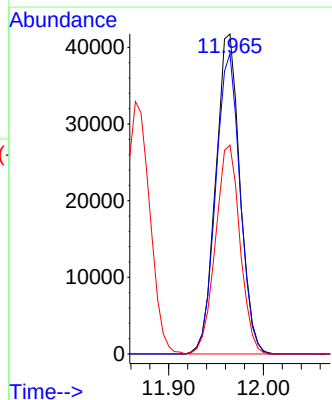
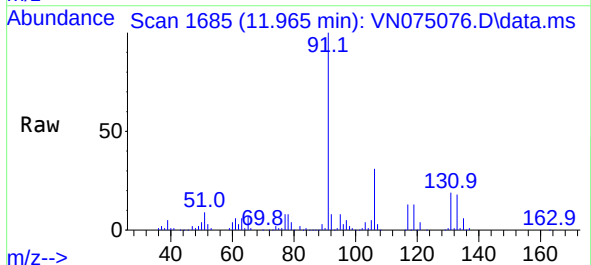
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

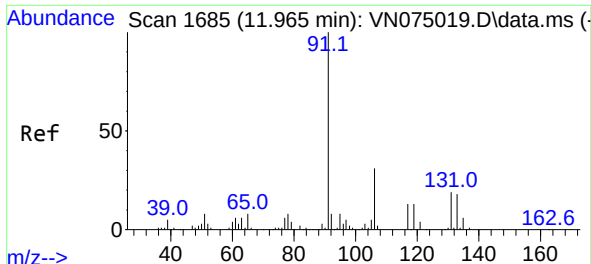
Tgt Ion:112 Resp: 193761
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.893 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:131 Resp: 74268
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 66.0 33.0 99.0

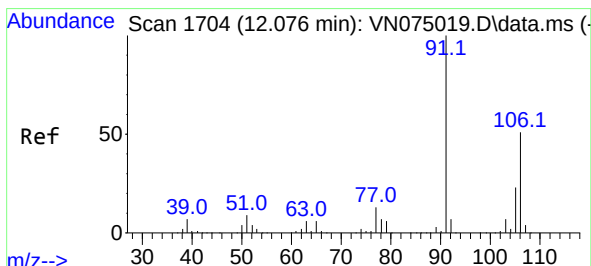
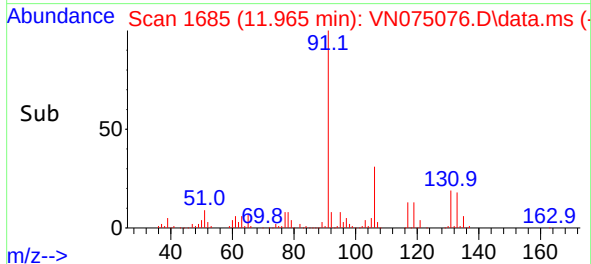
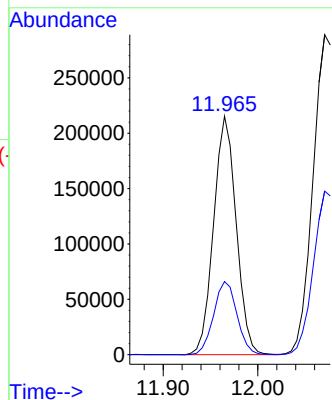
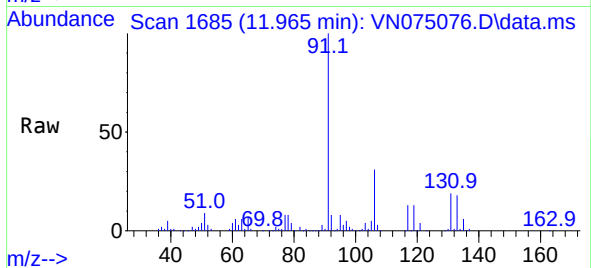




#67
Ethyl Benzene
Concen: 50.395 ug/l
RT: 11.965 min Scan# 1190
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

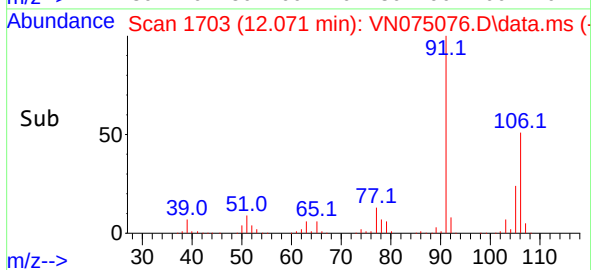
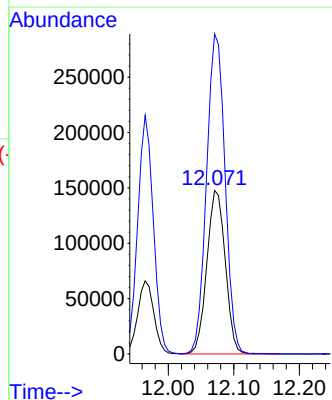
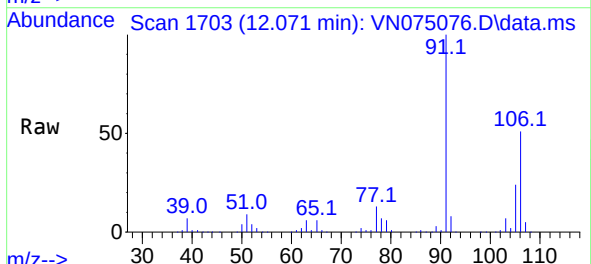
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

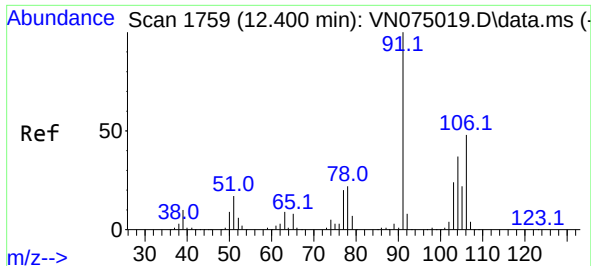
Tgt Ion: 91 Resp: 356673
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 101.767 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:106 Resp: 289001
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0

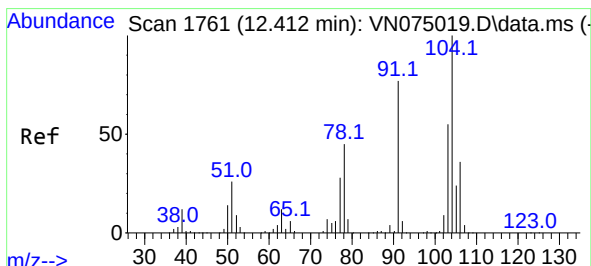
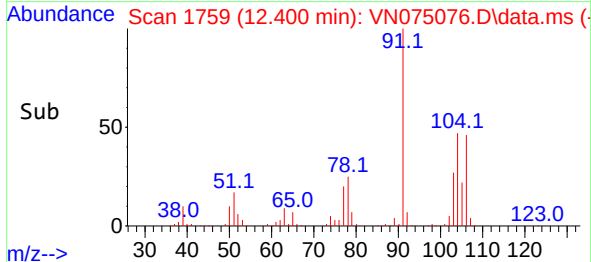
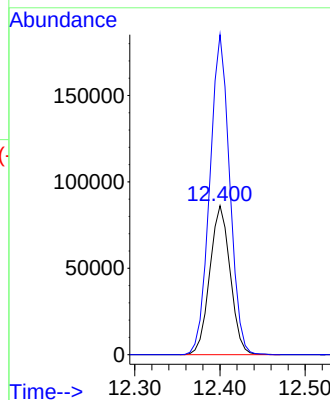
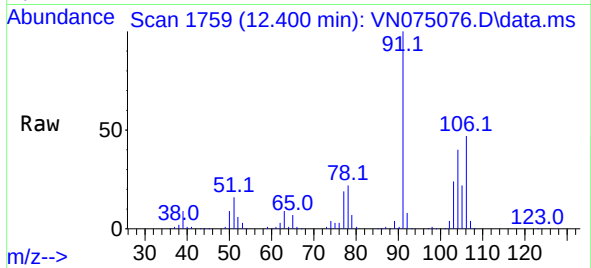




#69
o-Xylene
Concen: 51.070 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

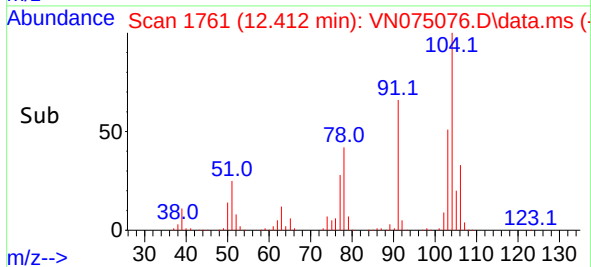
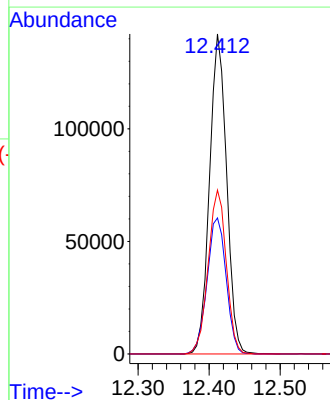
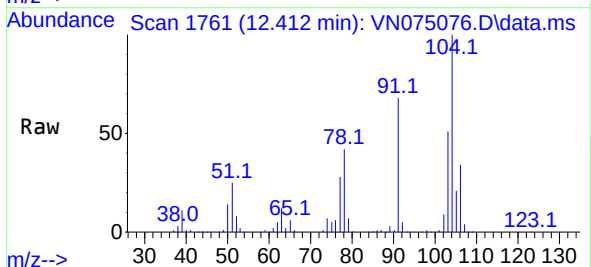
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

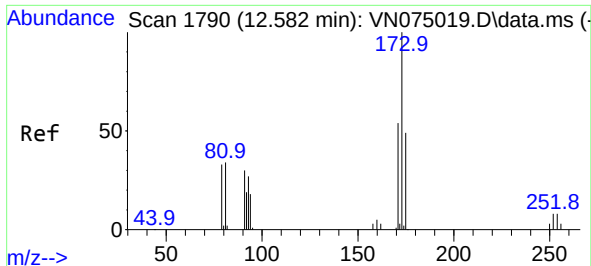
Tgt Ion:106 Resp: 143428
Ion Ratio Lower Upper
106 100
91 209.5 105.2 315.5



#70
Styrene
Concen: 52.994 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:104 Resp: 237308
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.4 44.6 66.8

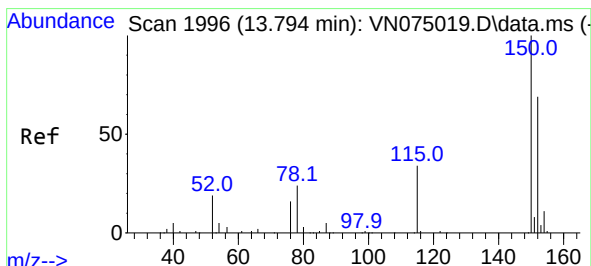
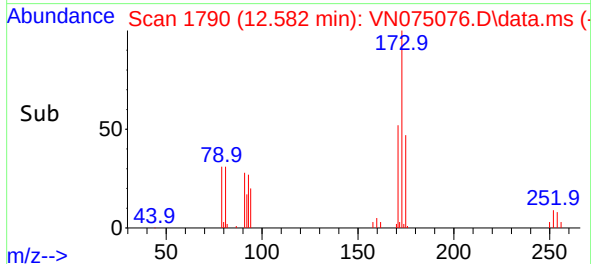
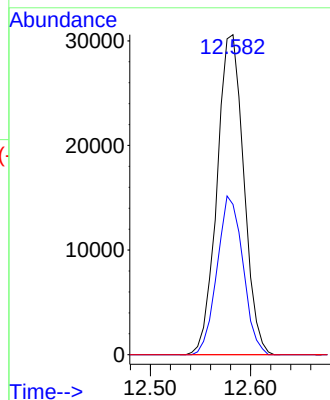
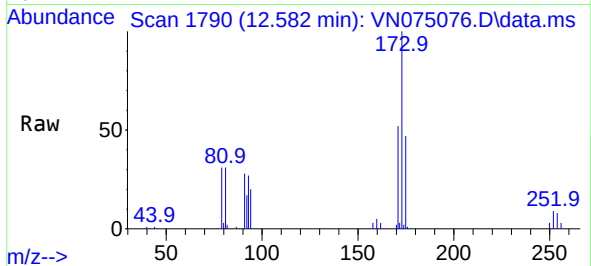




#71
Bromoform
Concen: 51.852 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

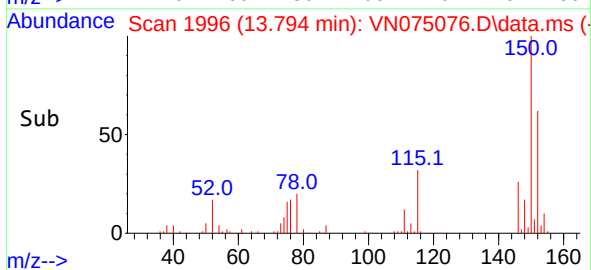
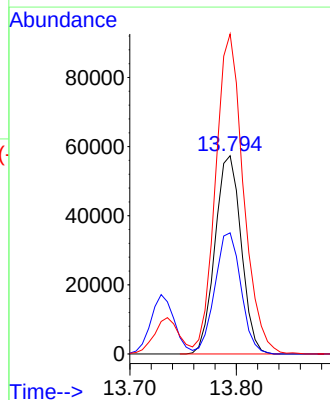
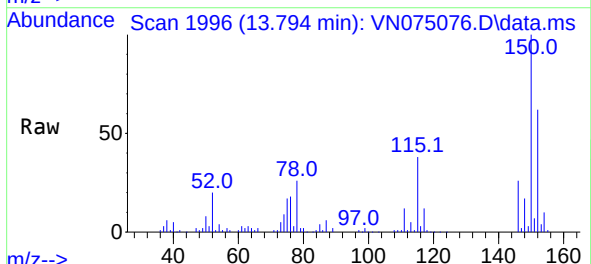
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

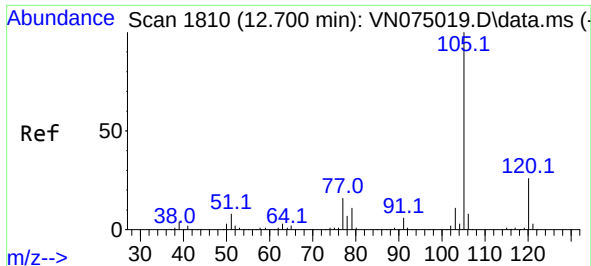
Tgt Ion:173 Resp: 56652
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:152 Resp: 97712
Ion Ratio Lower Upper
152 100
115 61.1 30.2 90.6
150 171.9 0.0 348.4

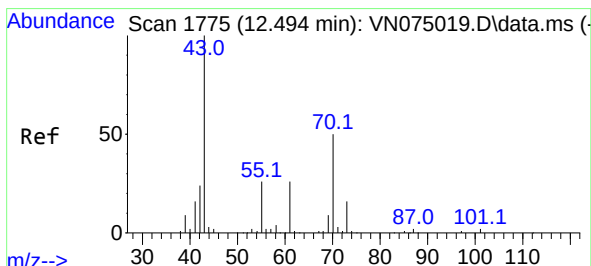
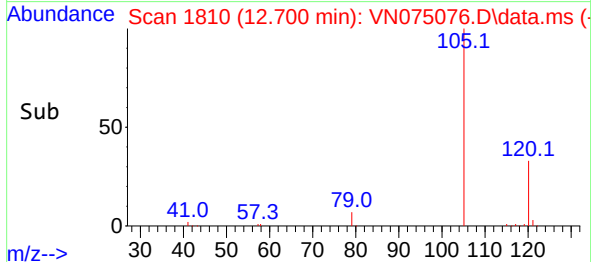
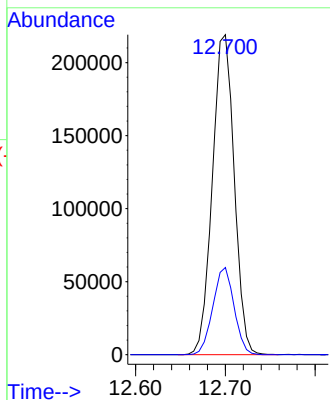
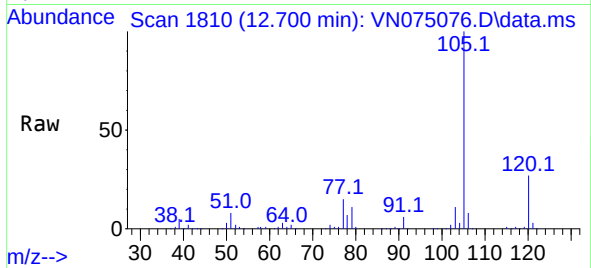




#73
Isopropylbenzene
Concen: 47.282 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

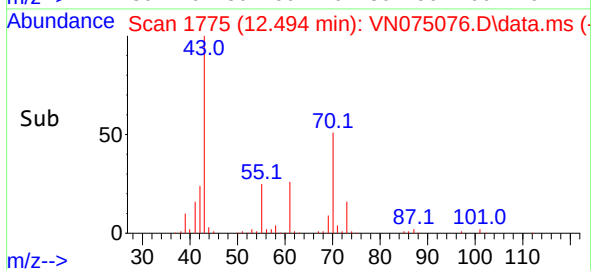
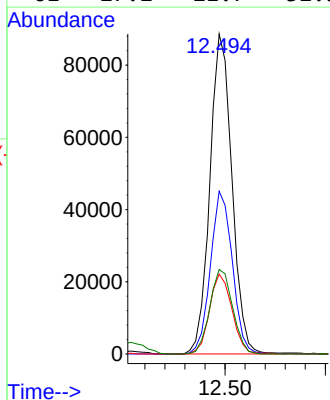
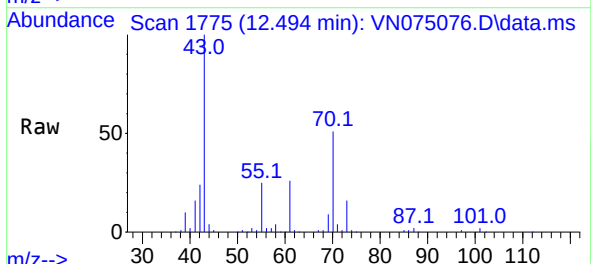
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

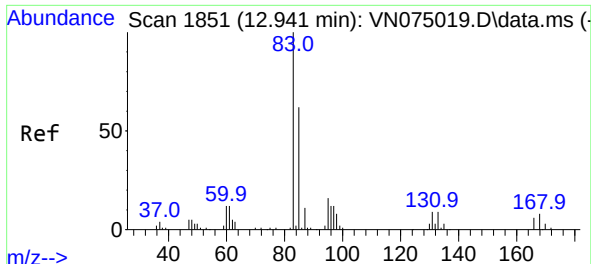
Tgt Ion:105 Resp: 370900
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 46.746 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 43 Resp: 135624
Ion Ratio Lower Upper
43 100
70 50.6 39.8 59.8
55 25.4 19.9 29.9
61 27.2 21.7 32.5

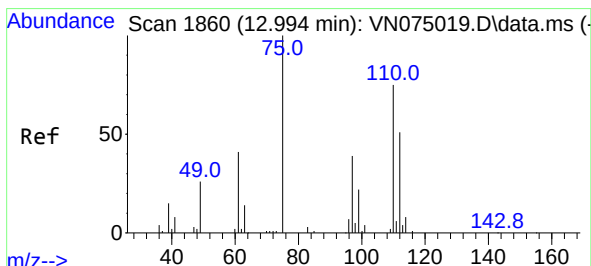
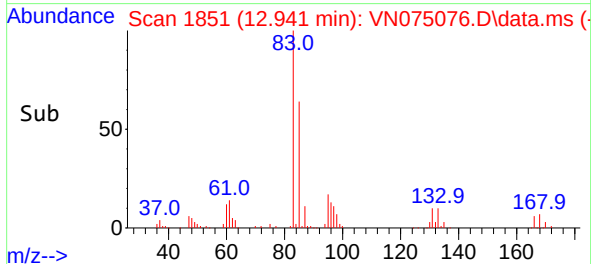
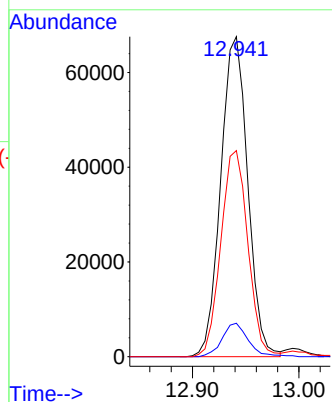
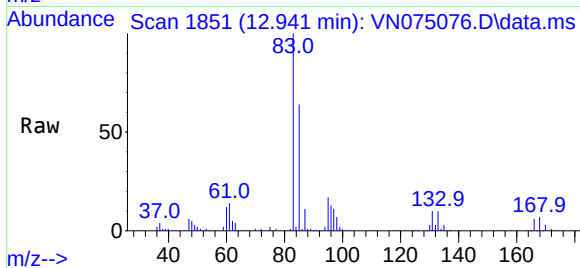




#75
1,1,2,2-Tetrachloroethane
Concen: 52.678 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

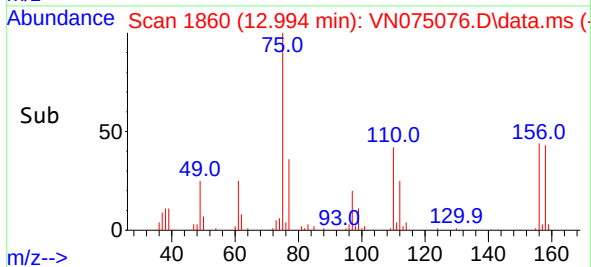
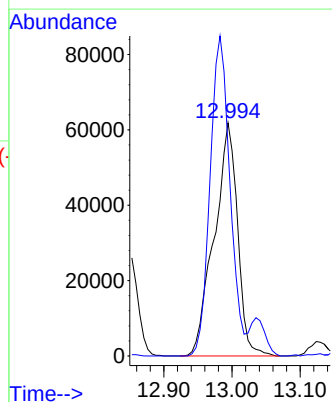
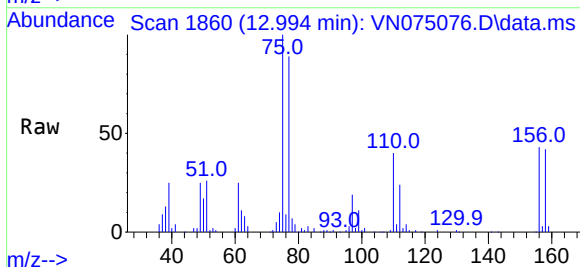
Instrument :
MSVOA_N
ClientSampleId :
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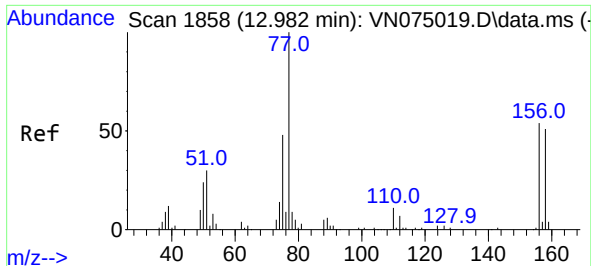
Tgt Ion: 83 Resp: 118974
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 70.973 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 75 Resp: 147246
Ion Ratio Lower Upper
75 100
77 116.8 75.6 226.8

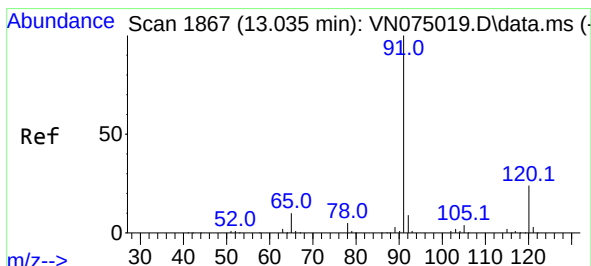
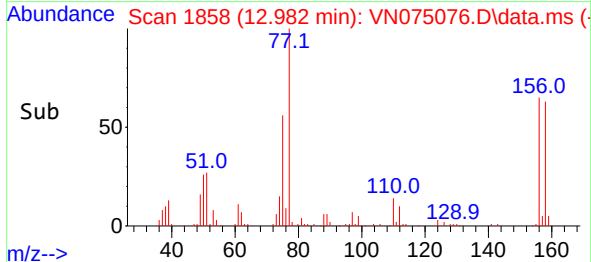
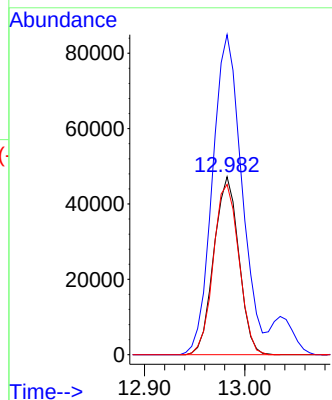
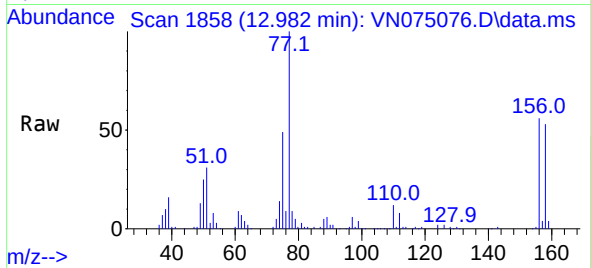




#77
Bromobenzene
Concen: 47.230 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

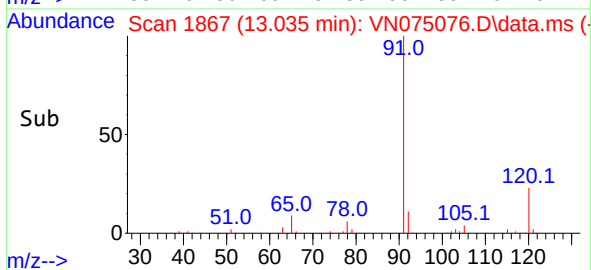
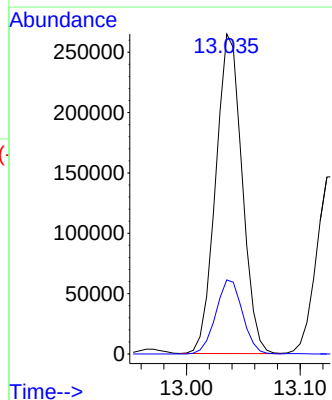
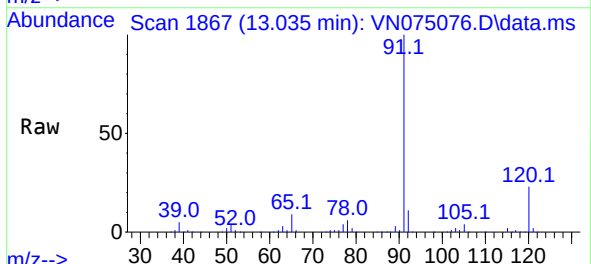
Instrument :
MSVOA_N
ClientSampleId :
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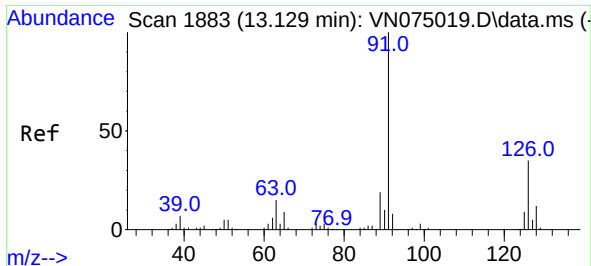
Tgt Ion:156 Resp: 81579
Ion Ratio Lower Upper
156 100
77 210.8 108.5 325.5
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 48.529 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 91 Resp: 427409
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5

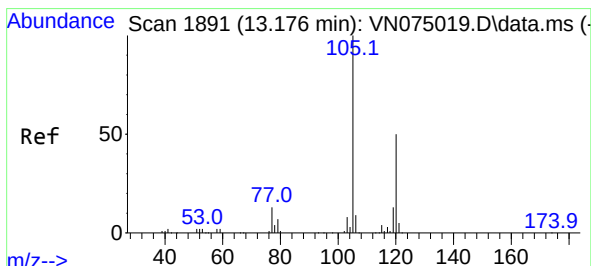
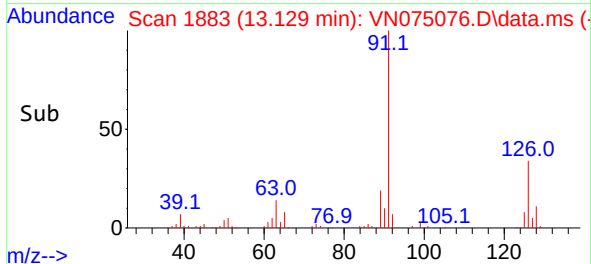
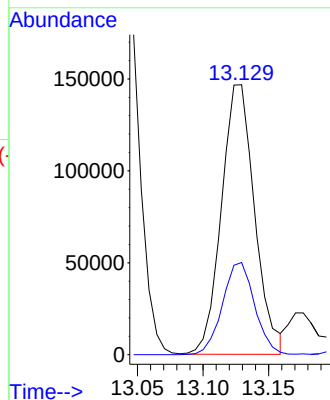
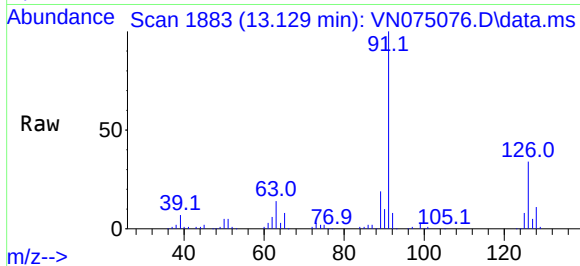




#79
2-Chlorotoluene
Concen: 48.033 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

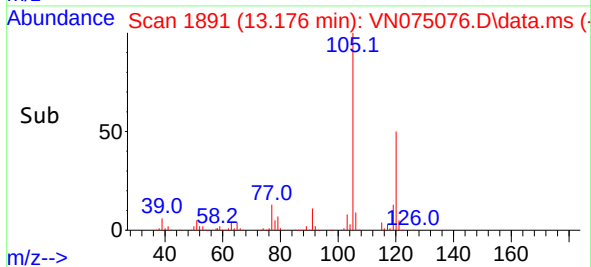
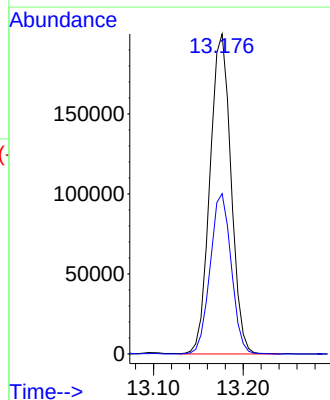
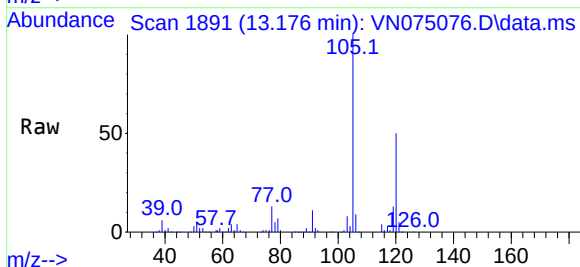
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

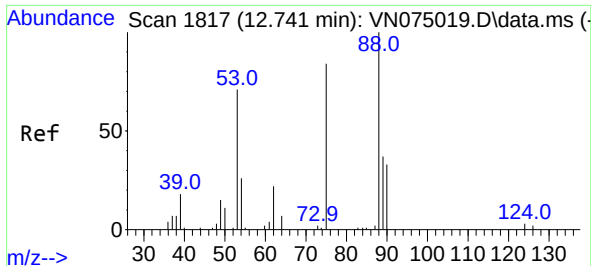
Tgt Ion: 91 Resp: 258509
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 49.457 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 105 Resp: 325859
Ion Ratio Lower Upper
105 100
120 50.1 24.7 74.1

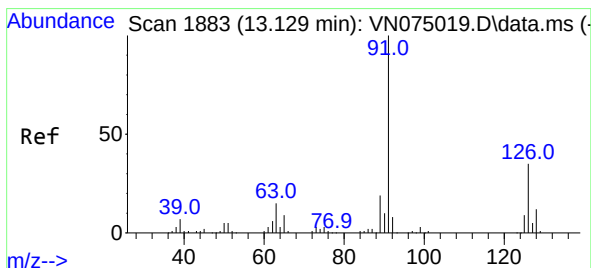
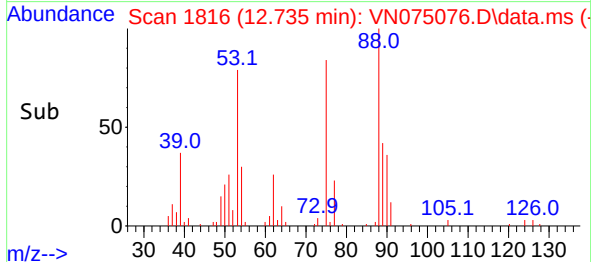
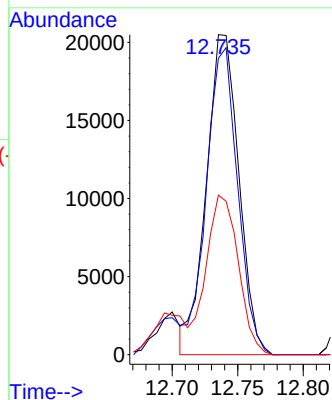
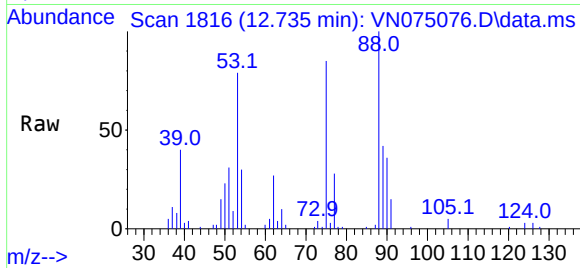




#81
trans-1,4-Dichloro-2-butene
Concen: 43.835 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

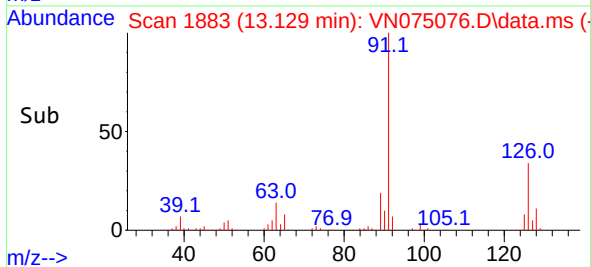
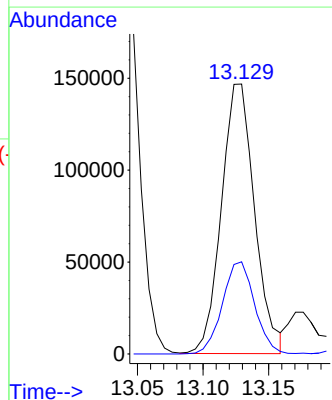
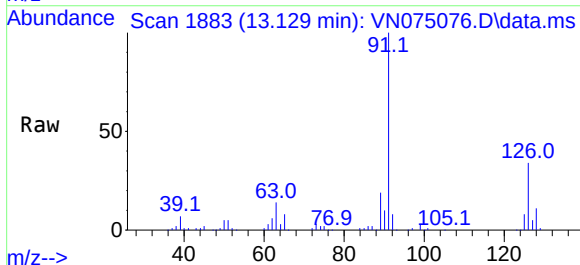
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

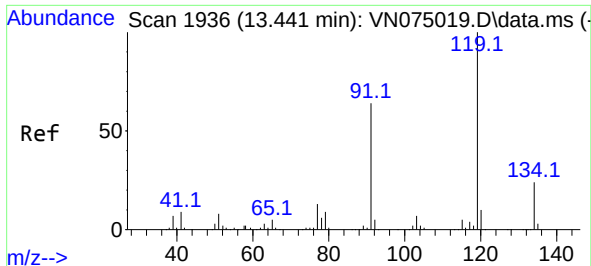
Tgt Ion: 75 Resp: 35428
Ion Ratio Lower Upper
75 100
53 92.8 78.5 117.7
89 49.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 48.033 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 91 Resp: 258509
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.7

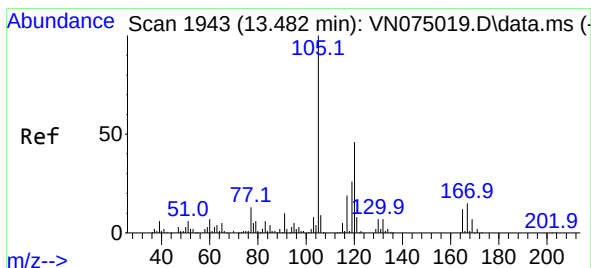
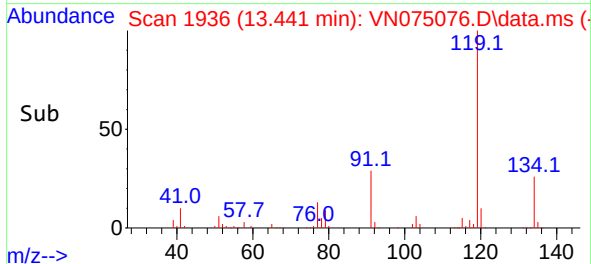
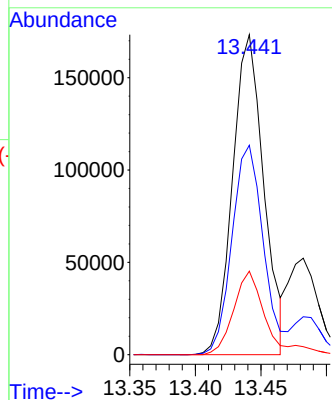
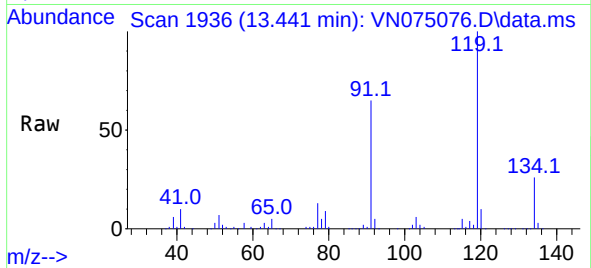




#83
tert-Butylbenzene
Concen: 48.898 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

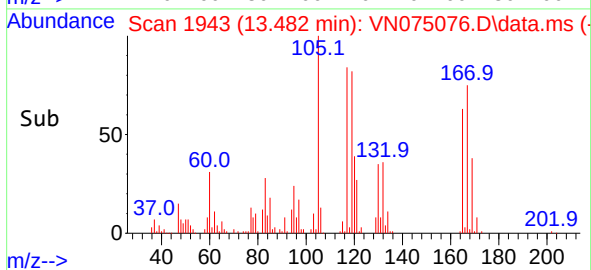
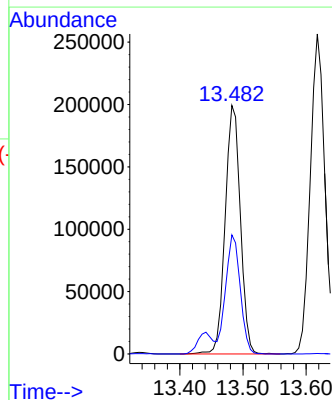
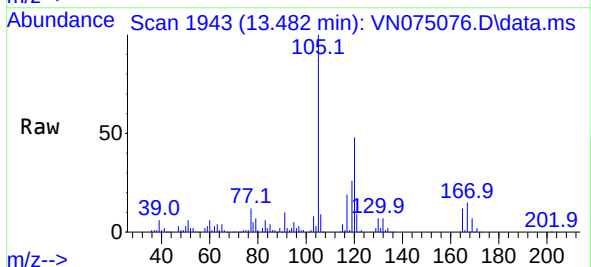
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

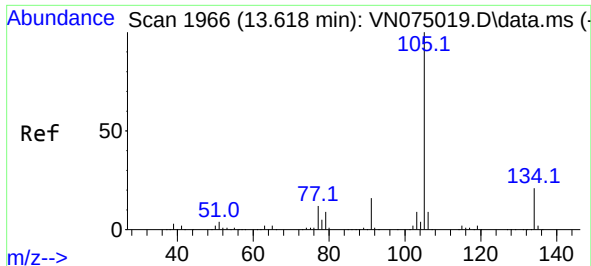
Tgt Ion:119 Resp: 286275
Ion Ratio Lower Upper
119 100
91 66.5 32.8 98.4
134 26.8 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 49.932 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:105 Resp: 332865
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1

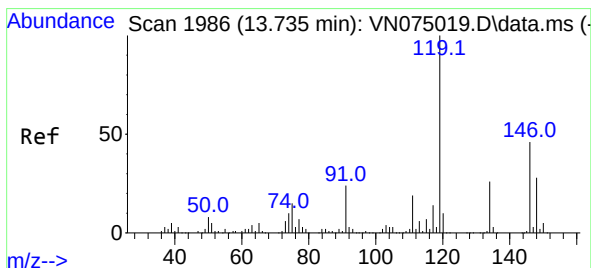
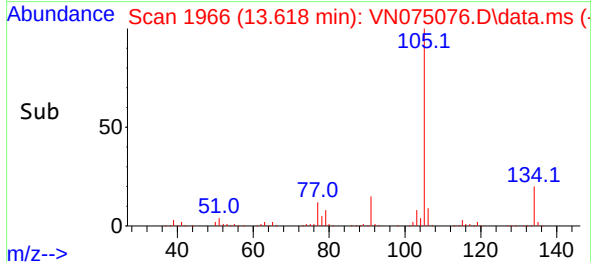
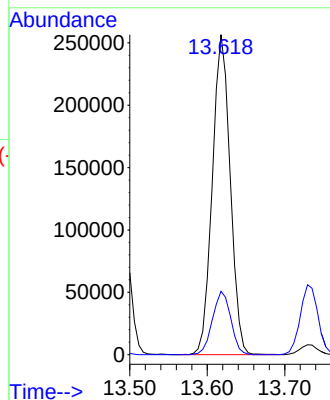
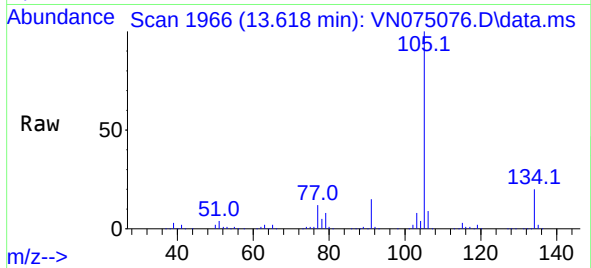




#85
sec-Butylbenzene
Concen: 50.124 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

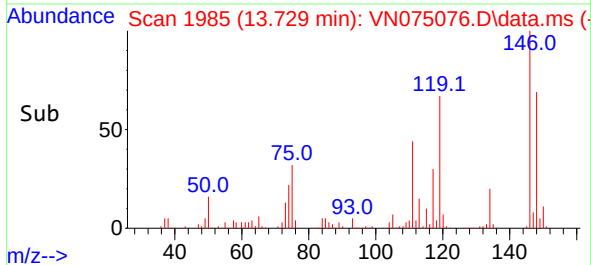
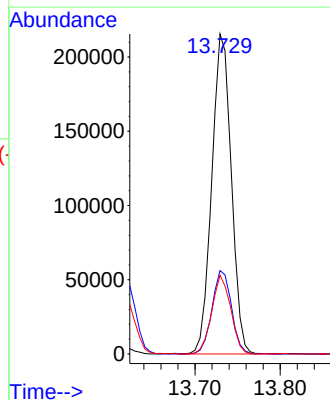
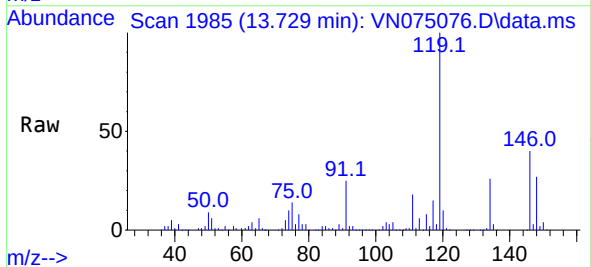
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

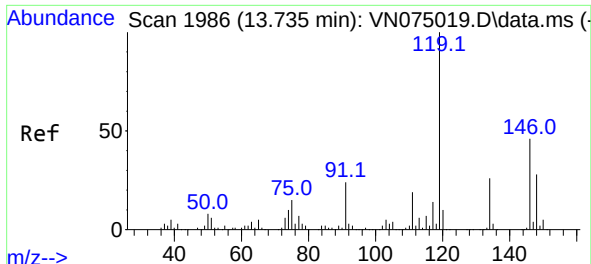
Tgt Ion:105 Resp: 410511
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.6



#86
p-Isopropyltoluene
Concen: 50.681 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:119 Resp: 342798
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.273 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

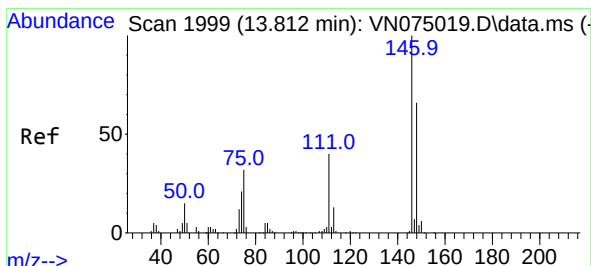
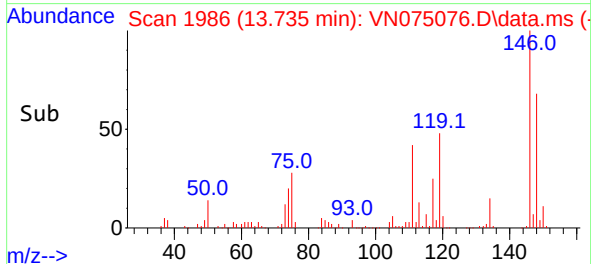
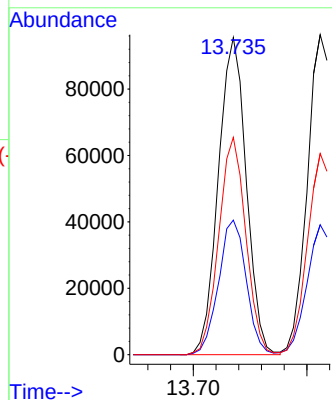
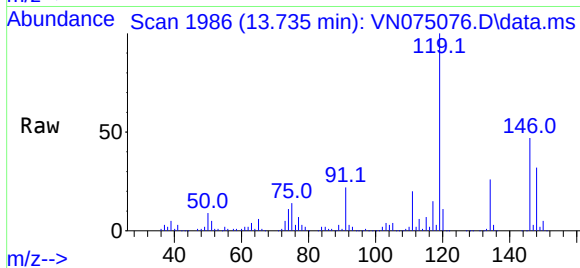
Tgt Ion:146 Resp: 163254

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.5

148 66.4 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 49.132 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

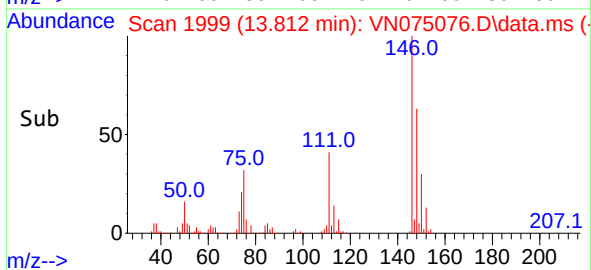
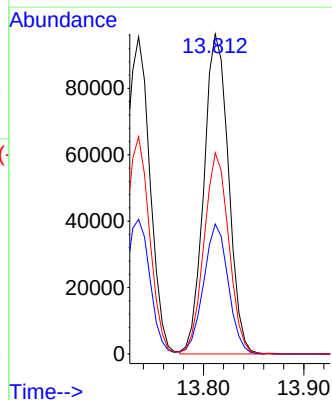
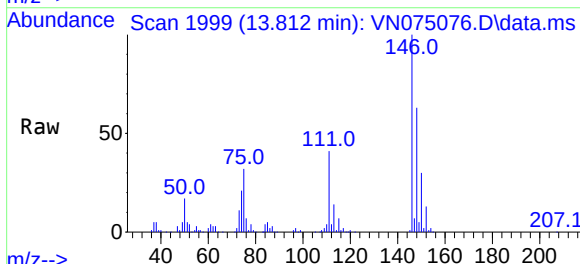
Tgt Ion:146 Resp: 164443

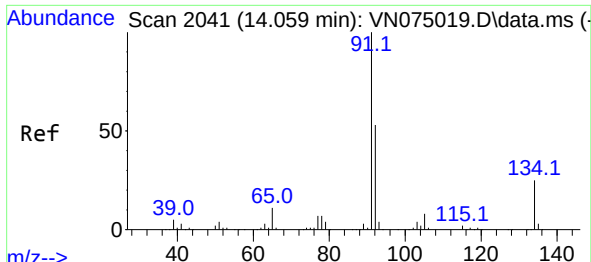
Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

148 63.6 31.9 95.7



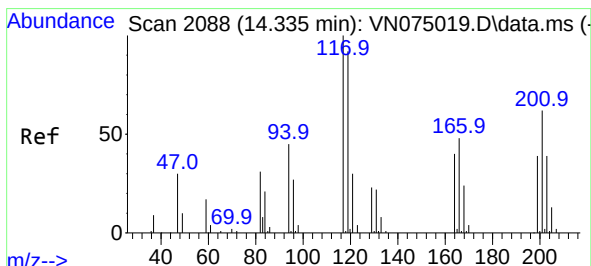
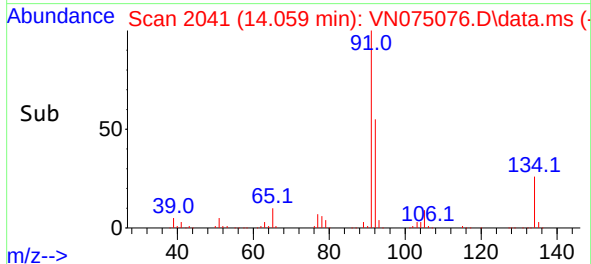
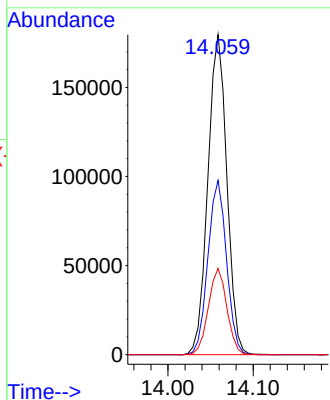
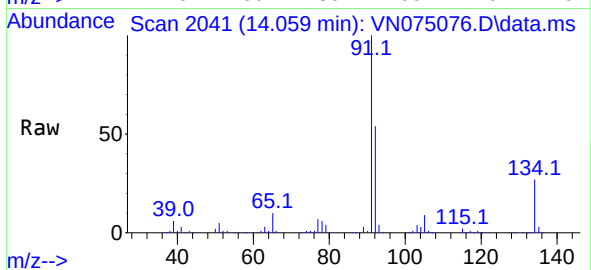


#89
n-Butylbenzene
Concen: 50.995 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 277758

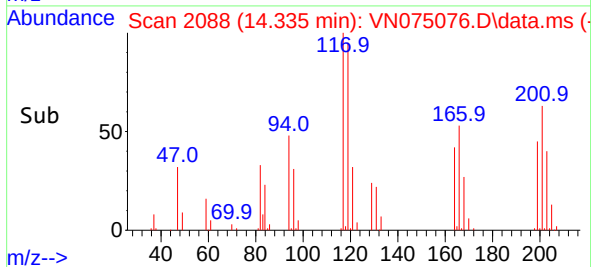
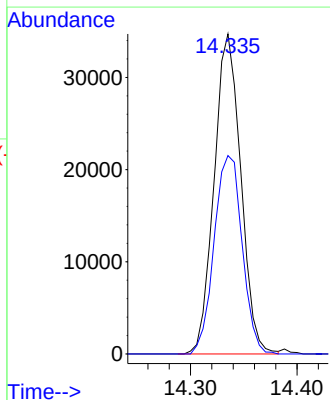
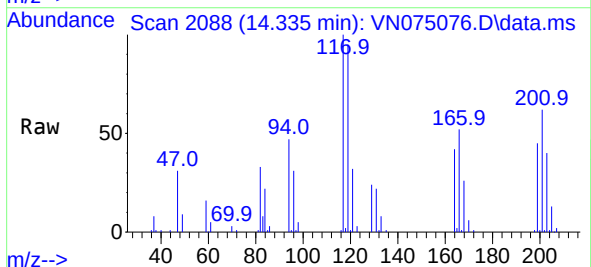
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.4
134	26.3	13.0	39.0

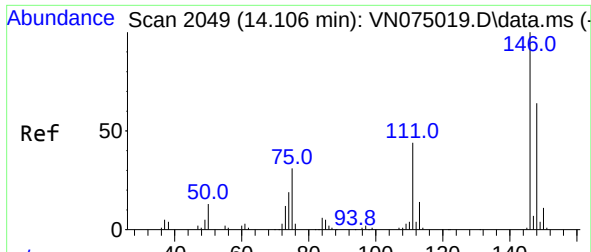


#90
Hexachloroethane
Concen: 48.634 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion: 117 Resp: 60313

Ion	Ratio	Lower	Upper
117	100		
201	65.1	31.5	94.5





#91

1,2-Dichlorobenzene

Concen: 48.886 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

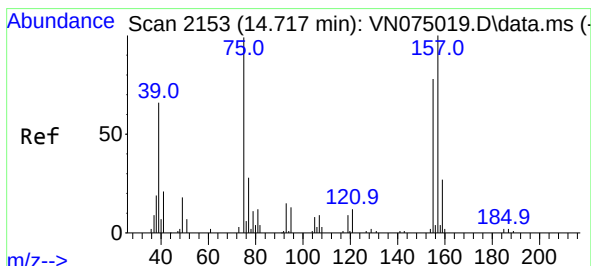
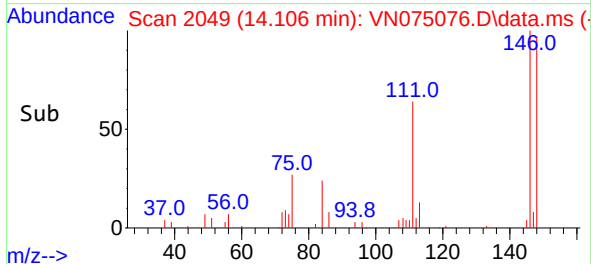
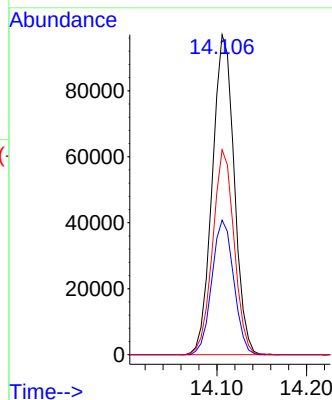
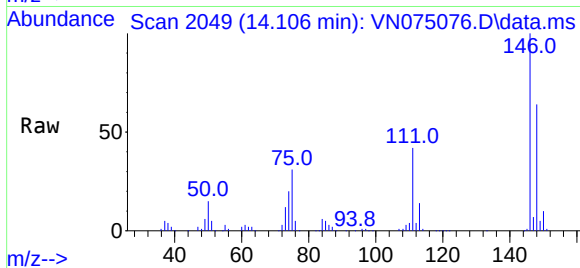
Tgt Ion:146 Resp: 164359

Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.9

148 62.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.920 ug/l

RT: 14.718 min Scan# 2153

Delta R.T. 0.001 min

Lab File: VN075076.D

Acq: 28 Oct 2022 21:24

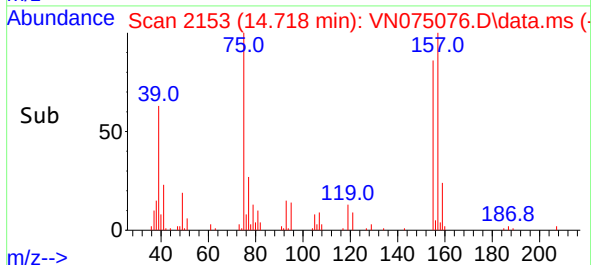
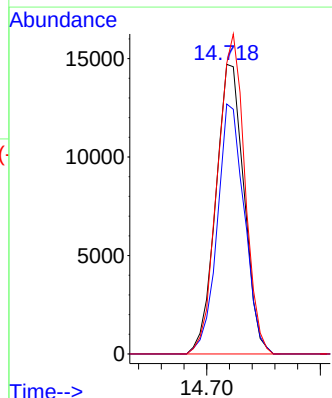
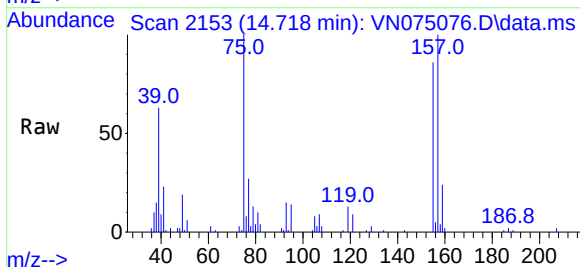
Tgt Ion: 75 Resp: 25356

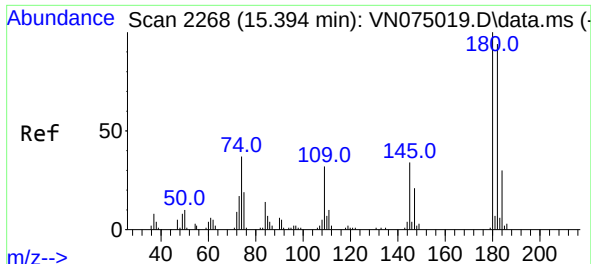
Ion Ratio Lower Upper

75 100

155 83.0 42.1 126.3

157 106.8 51.7 155.1

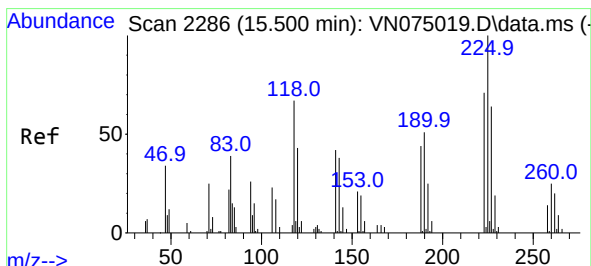
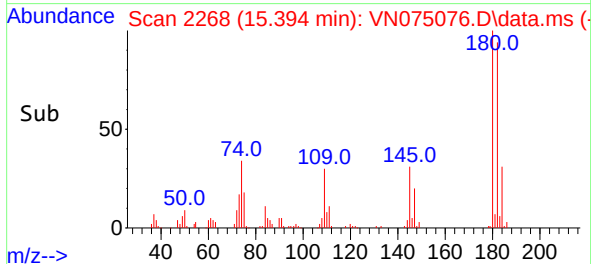
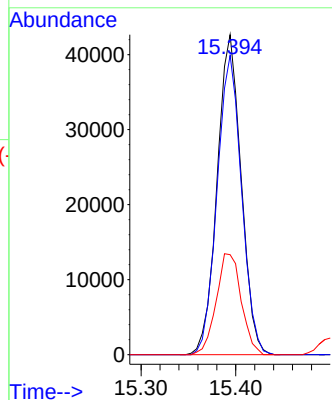
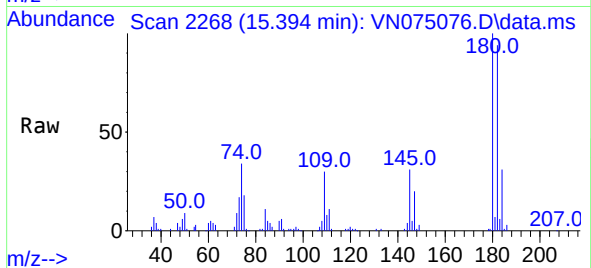




#93
1,2,4-Trichlorobenzene
Concen: 51.992 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

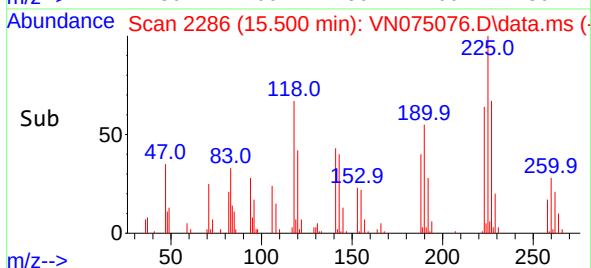
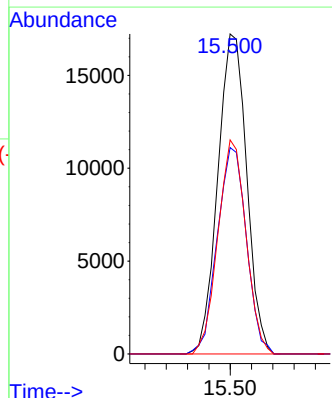
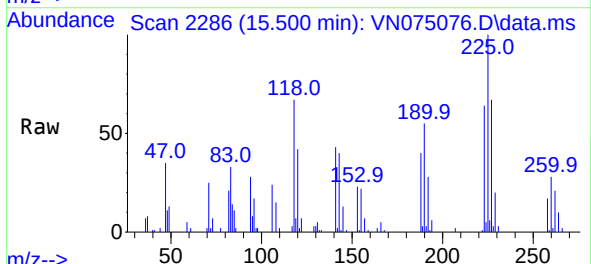
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

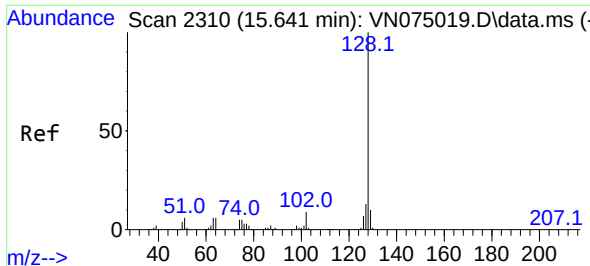
Tgt Ion:180 Resp: 75221
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 32.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 45.919 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:225 Resp: 32387
Ion Ratio Lower Upper
225 100
223 65.0 32.3 96.9
227 64.9 32.0 96.2

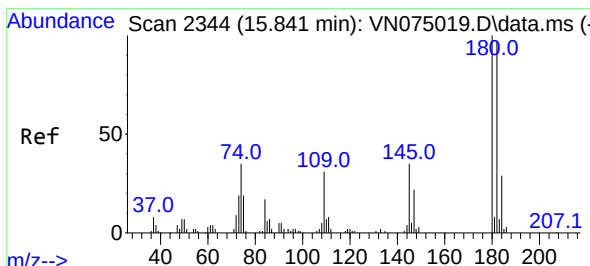
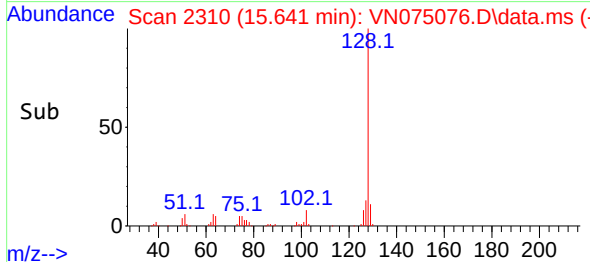
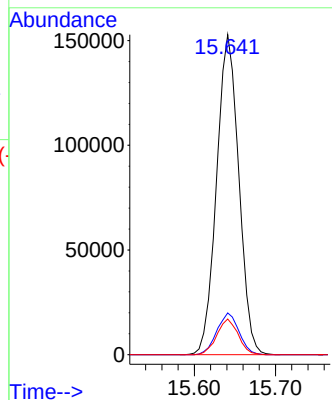
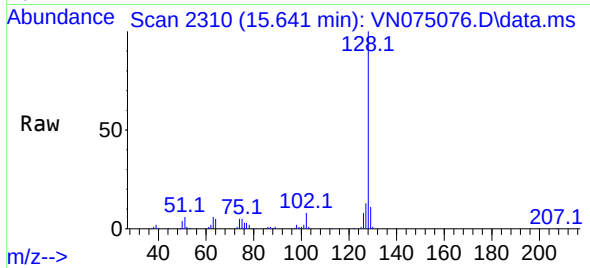




#95
Naphthalene
Concen: 52.256 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 290738
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.844 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075076.D
Acq: 28 Oct 2022 21:24

Tgt Ion:180 Resp: 74526
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 33.3 17.6 52.9

