

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071603.D
 Acq On : 28 Mar 2022 14:13
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 29 04:38:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	734566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1140377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1040095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	446231	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	421147	46.147	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.300%
35) Dibromofluoromethane	8.016	113	351845	49.093	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.180%
50) Toluene-d8	10.433	98	1400746	48.455	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.727	95	473165	49.954	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	330564	43.128	ug/l	97
3) Chloromethane	2.299	50	377368	43.587	ug/l	100
4) Vinyl Chloride	2.440	62	437436	42.319	ug/l	97
5) Bromomethane	2.834	94	275921	50.578	ug/l	98
6) Chloroethane	3.004	64	306861	44.291	ug/l	97
7) Trichlorofluoromethane	3.369	101	530582	44.474	ug/l	97
8) Diethyl Ether	3.822	74	222883	44.817	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	315837	44.188	ug/l	98
10) Methyl Iodide	4.422	142	469293	45.536	ug/l	99
11) Tert butyl alcohol	5.357	59	367028	215.813	ug/l	100
12) 1,1-Dichloroethene	4.181	96	310258	44.074	ug/l	98
13) Acrolein	4.034	56	268549	206.477	ug/l	98
14) Allyl chloride	4.840	41	509806	44.862	ug/l	100
15) Acrylonitrile	5.545	53	1034599	223.760	ug/l	99
16) Acetone	4.281	43	833612	222.844	ug/l	99
17) Carbon Disulfide	4.528	76	740933	40.355	ug/l	98
18) Methyl Acetate	4.846	43	444769	45.252	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1169417	46.447	ug/l	100
20) Methylene Chloride	5.093	84	370646	42.523	ug/l	96
21) trans-1,2-Dichloroethene	5.598	96	332708	43.549	ug/l	98
22) Diisopropyl ether	6.487	45	1092746	46.383	ug/l	98
23) Vinyl Acetate	6.428	43	4744107	234.562	ug/l	100
24) 1,1-Dichloroethane	6.381	63	638683	44.746	ug/l	98
25) 2-Butanone	7.328	43	1334333	222.326	ug/l	100
26) 2,2-Dichloropropane	7.322	77	560704	46.954	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	416496	45.725	ug/l	99
28) Bromochloromethane	7.657	49	221875	38.042	ug/l	99
29) Tetrahydrofuran	7.675	42	882720	221.192	ug/l	99
30) Chloroform	7.810	83	663550	46.374	ug/l	98
31) Cyclohexane	8.086	56	558274	42.750	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	576014	46.213	ug/l	99
36) 1,1-Dichloropropene	8.216	75	480931	46.541	ug/l	99
37) Ethyl Acetate	7.404	43	549387	48.777	ug/l	100
38) Carbon Tetrachloride	8.204	117	482996	47.950	ug/l	99
39) Methylcyclohexane	9.457	83	598333	47.197	ug/l	99
40) Benzene	8.457	78	1502764	46.719	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071603.D
 Acq On : 28 Mar 2022 14:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 29 04:38:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	268655	50.240	ug/l	95
42) 1,2-Dichloroethane	8.522	62	523435	46.654	ug/l	99
43) Isopropyl Acetate	8.551	43	869190	48.260	ug/l	98
44) Trichloroethene	9.210	130	391427	46.880	ug/l	100
45) 1,2-Dichloropropane	9.486	63	374936	47.055	ug/l	98
46) Dibromomethane	9.569	93	257560	47.493	ug/l	99
47) Bromodichloromethane	9.757	83	518207	48.752	ug/l	99
48) Methyl methacrylate	9.551	41	405702	49.894	ug/l	98
49) 1,4-Dioxane	9.563	88	167386	892.113	ug/l	95
51) 4-Methyl-2-Pentanone	10.322	43	2695558	239.043	ug/l	100
52) Toluene	10.498	92	972286	48.295	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	566784	49.589	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	625816	49.652	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	389207	47.687	ug/l	98
56) Ethyl methacrylate	10.757	69	620359	50.423	ug/l	98
57) 1,3-Dichloropropane	11.039	76	655236	47.714	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	908933	235.219	ug/l	99
59) 2-Hexanone	11.080	43	1941448	238.825	ug/l	99
60) Dibromochloromethane	11.233	129	408989	49.683	ug/l	100
61) 1,2-Dibromoethane	11.339	107	397362	48.257	ug/l	99
64) Tetrachloroethene	10.975	164	337326	46.922	ug/l	98
65) Chlorobenzene	11.763	112	1054172	47.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	388705	49.793	ug/l	99
67) Ethyl Benzene	11.839	91	1867470	49.294	ug/l	99
68) m/p-Xylenes	11.945	106	1450837	100.087	ug/l	100
69) o-Xylene	12.274	106	725985	50.413	ug/l	98
70) Styrene	12.286	104	1163287	51.810	ug/l	100
71) Bromoform	12.451	173	318065	51.803	ug/l	99
73) Isopropylbenzene	12.574	105	1845915	46.921	ug/l	99
74) N-amyl acetate	12.380	43	589850	46.645	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	586871	50.354	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	719456	72.304	ug/l	51
77) Bromobenzene	12.857	156	440878	44.967	ug/l	100
78) n-propylbenzene	12.916	91	2024376	48.365	ug/l	100
79) 2-Chlorotoluene	13.004	91	1233073	45.654	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1487565	47.901	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	179096	48.188	ug/l	99
82) 4-Chlorotoluene	13.098	91	1166170	46.899	ug/l	99
83) tert-Butylbenzene	13.316	119	1368295	48.809	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1456792	48.613	ug/l	100
85) sec-Butylbenzene	13.498	105	1815528	48.860	ug/l	99
86) p-Isopropyltoluene	13.610	119	1496340	50.517	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	751721	47.268	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	715941	45.550	ug/l	99
89) n-Butylbenzene	13.939	91	1113320	49.077	ug/l	99
90) Hexachloroethane	14.204	117	269436	46.603	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	717005	47.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	104327	44.847	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	343162	48.579	ug/l	99
94) Hexachlorobutadiene	15.362	225	200030	46.826	ug/l	98
95) Naphthalene	15.498	128	981747	43.663	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	336616	48.026	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071603.D
Acq On : 28 Mar 2022 14:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

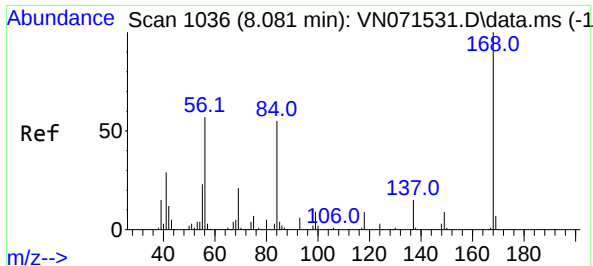
Quant Time: Mar 29 04:38:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 29 04:38:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

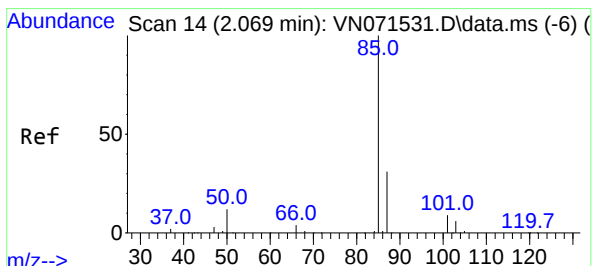
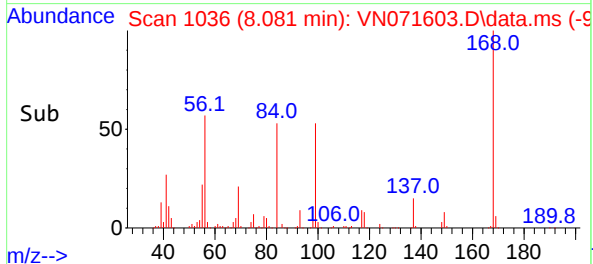
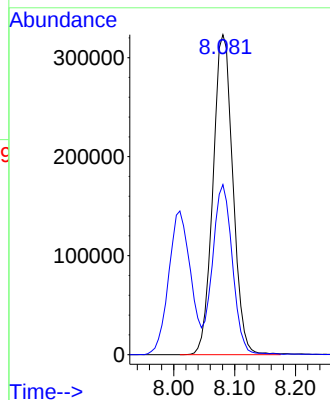
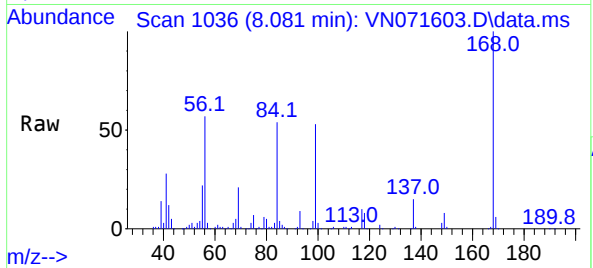




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

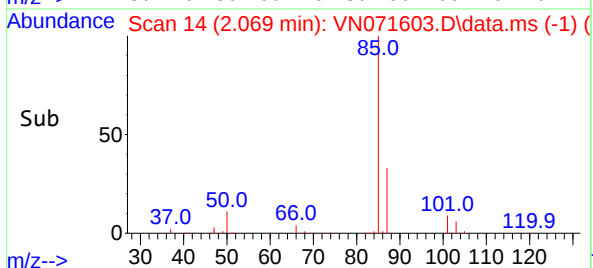
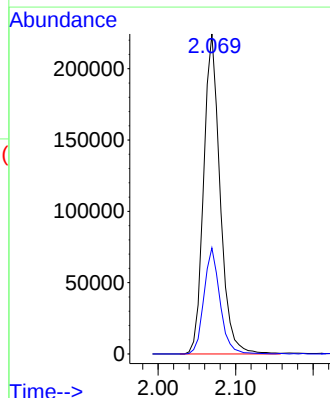
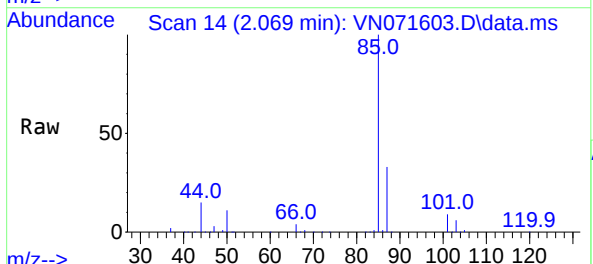
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

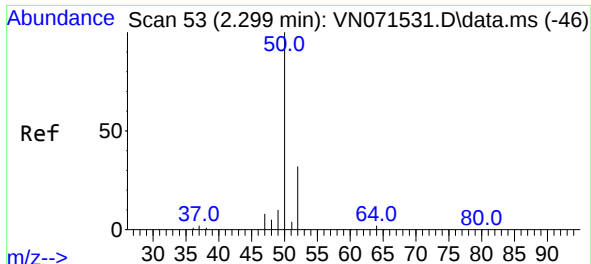
Tgt Ion:168 Resp: 734566
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 43.128 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 85 Resp: 330564
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

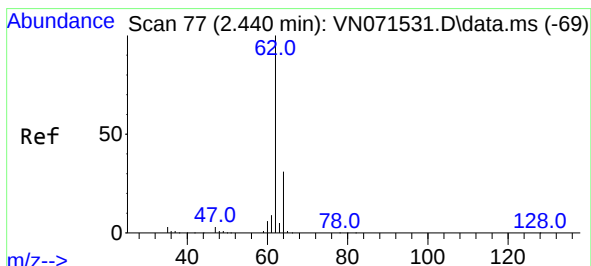
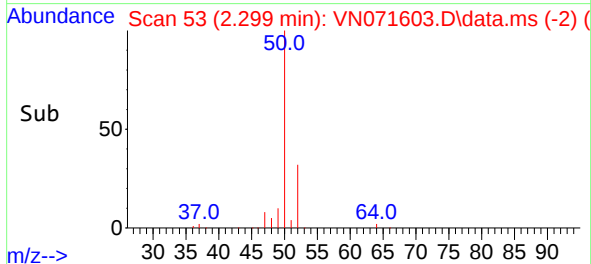
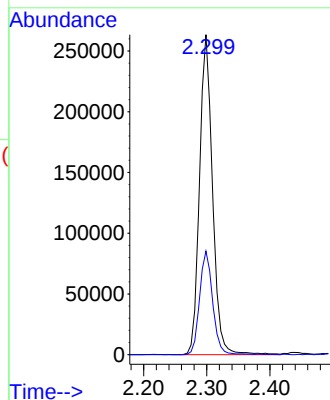
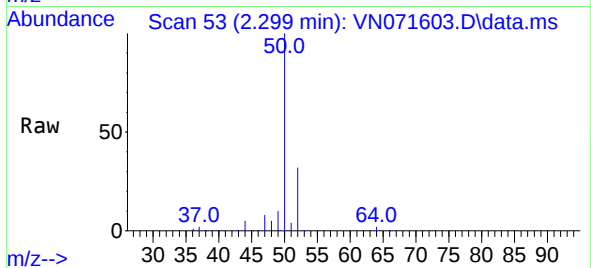




#3
Chloromethane
Concen: 43.587 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

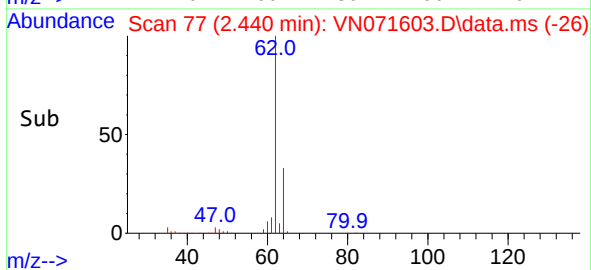
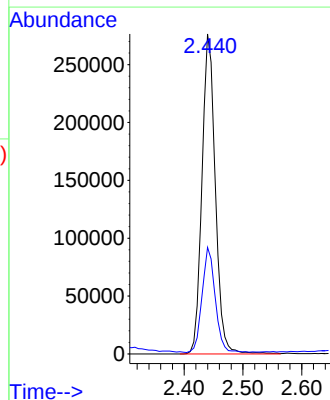
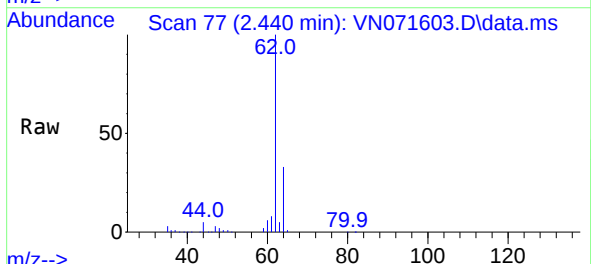
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

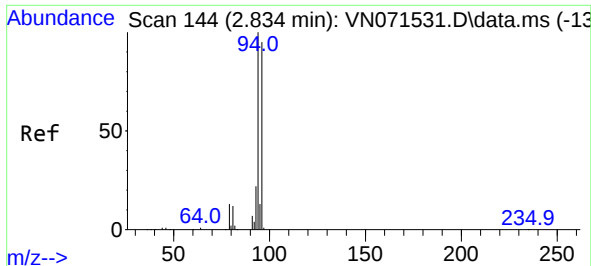
Tgt Ion: 50 Resp: 377368
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 42.319 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 62 Resp: 437436
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

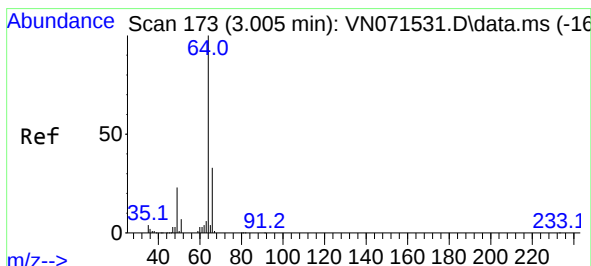
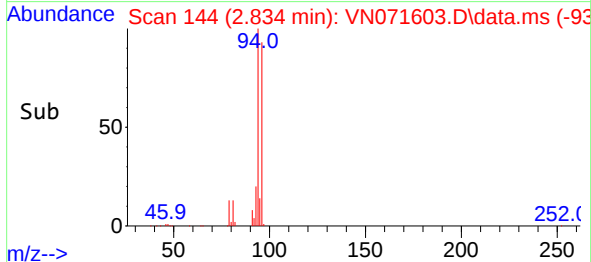
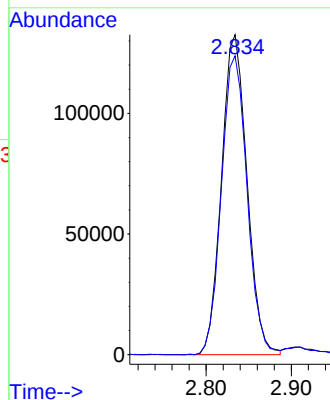
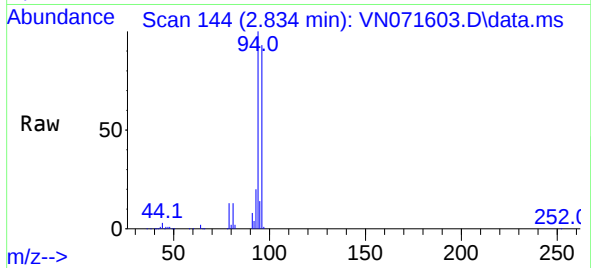




#5
Bromomethane
Concen: 50.578 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

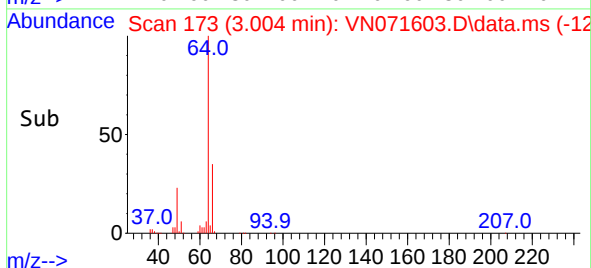
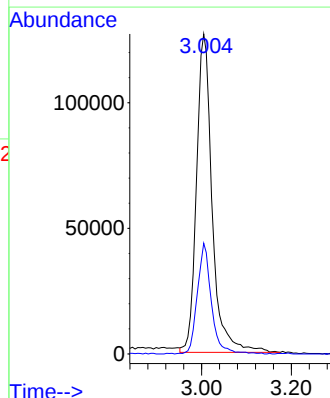
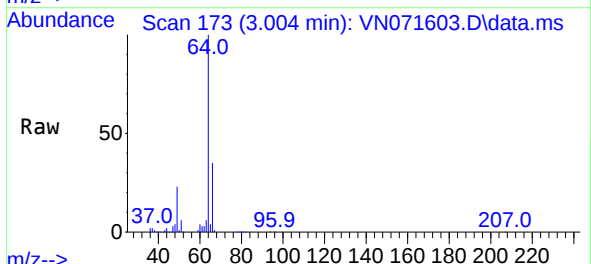
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

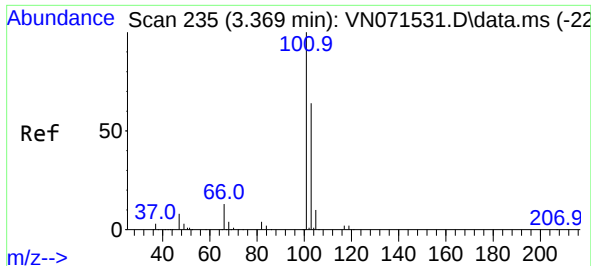
Tgt Ion: 94 Resp: 275921
Ion Ratio Lower Upper
94 100
96 93.4 76.0 114.0



#6
Chloroethane
Concen: 44.291 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 64 Resp: 306861
Ion Ratio Lower Upper
64 100
66 34.6 26.2 39.4

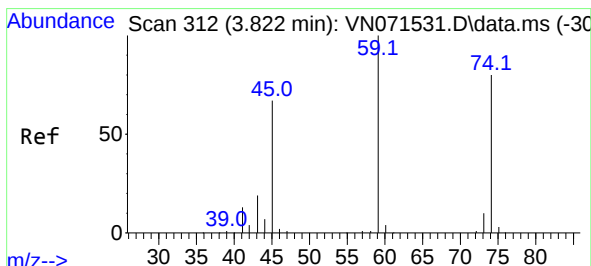
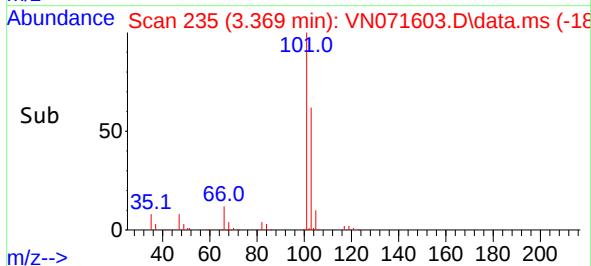
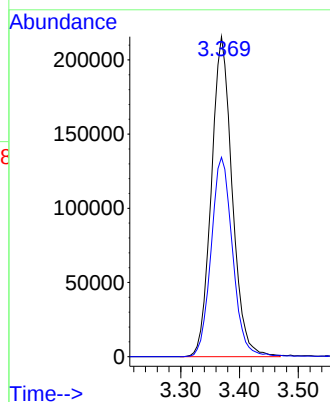
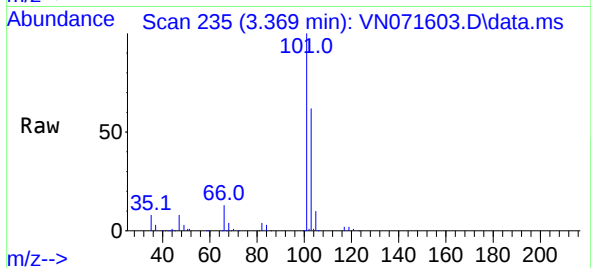




#7
Trichlorofluoromethane
Concen: 44.474 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

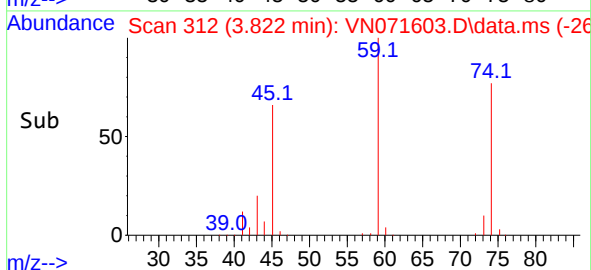
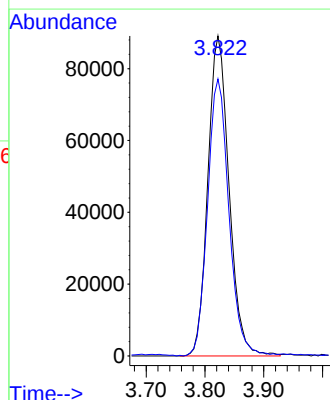
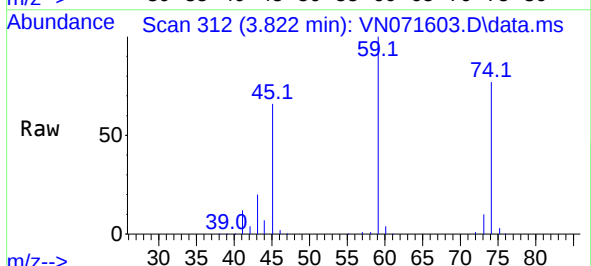
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

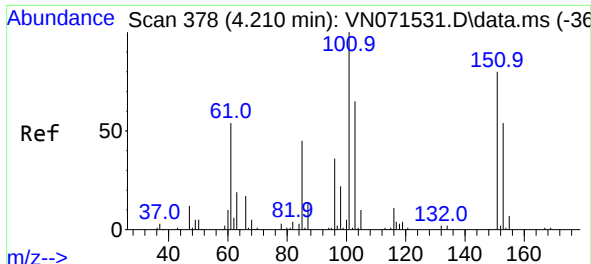
Tgt Ion:101 Resp: 530582
Ion Ratio Lower Upper
101 100
103 62.3 51.5 77.3



#8
Diethyl Ether
Concen: 44.817 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 74 Resp: 222883
Ion Ratio Lower Upper
74 100
45 87.4 42.9 128.5

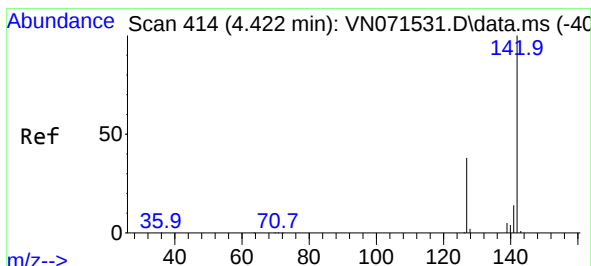
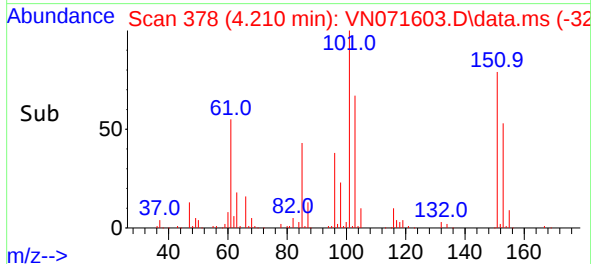
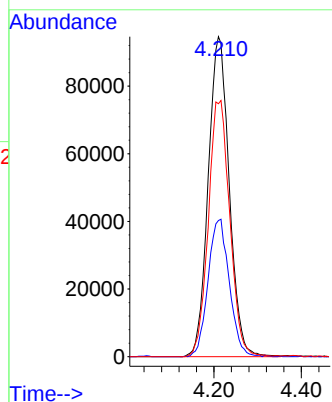
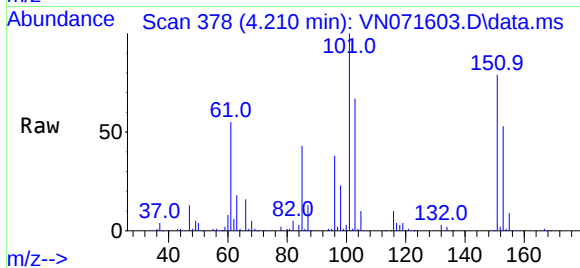




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.188 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

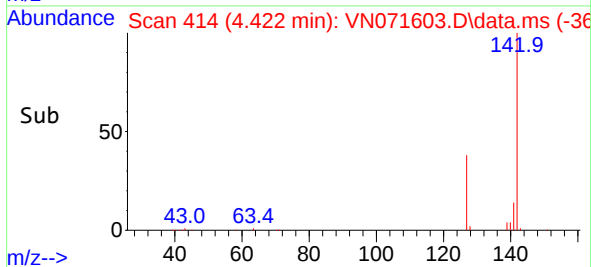
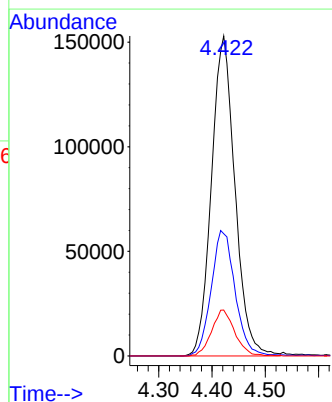
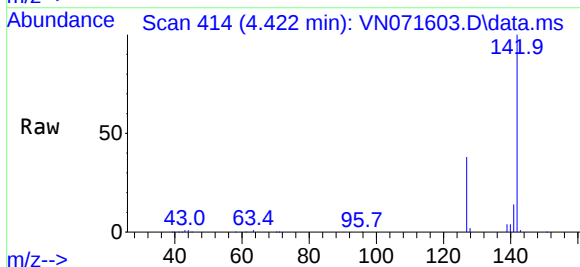
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

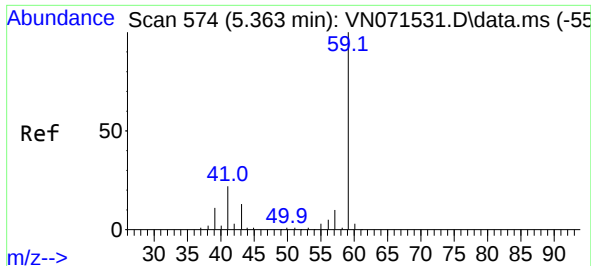
Tgt Ion:101 Resp: 315837
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 81.7 63.0 94.4



#10
Methyl Iodide
Concen: 45.536 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:142 Resp: 469293
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 14.1 11.2 16.8

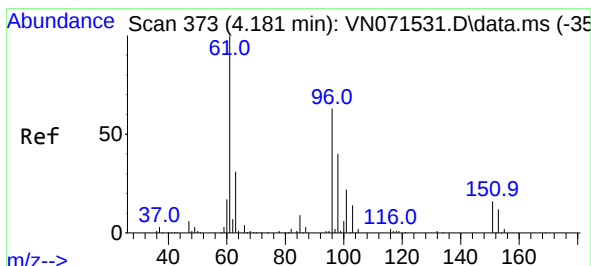
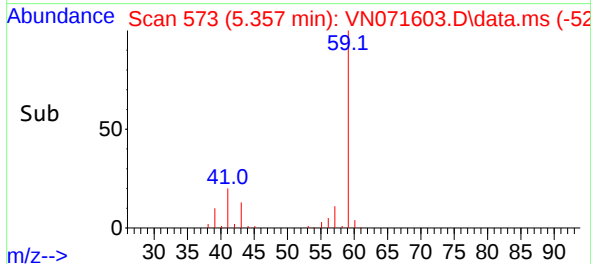
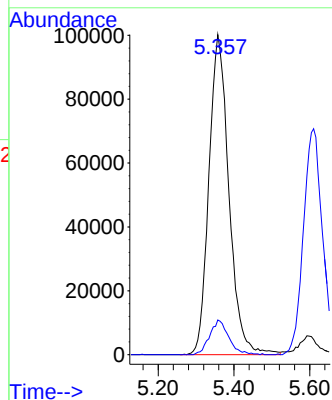
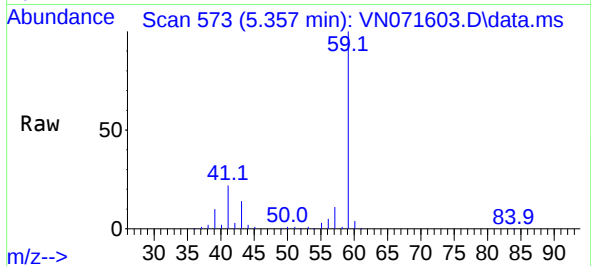




#11
Tert butyl alcohol
Concen: 215.813 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

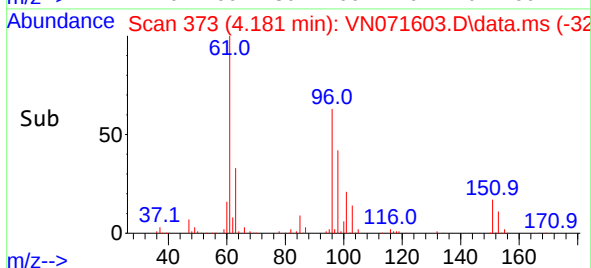
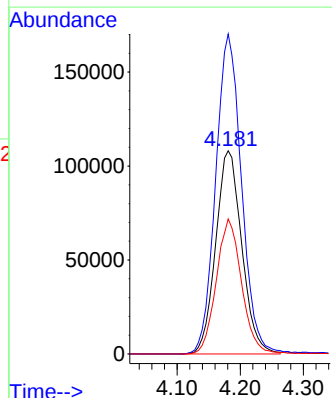
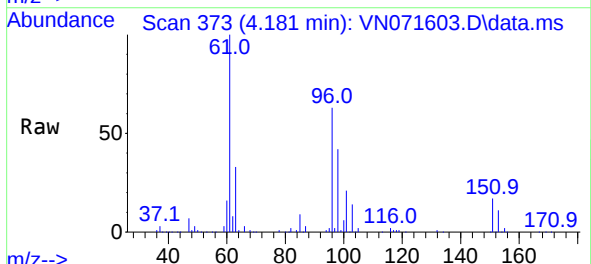
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

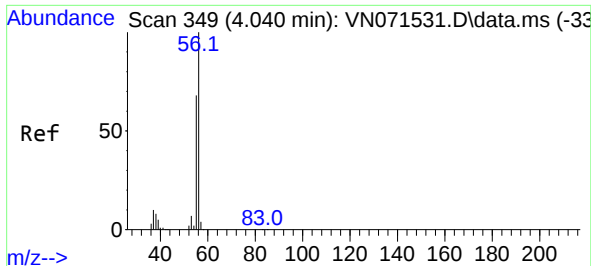
Tgt Ion: 59 Resp: 367028
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.074 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 96 Resp: 310258
Ion Ratio Lower Upper
96 100
61 157.5 127.6 191.4
98 66.5 51.2 76.8

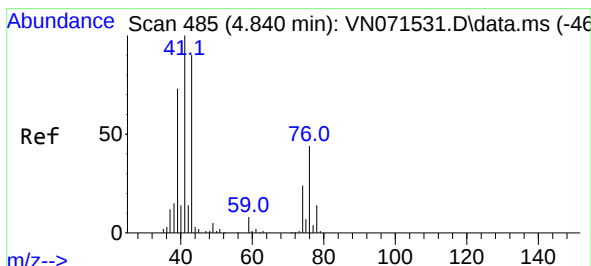
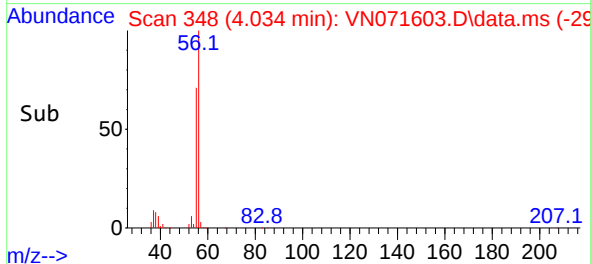
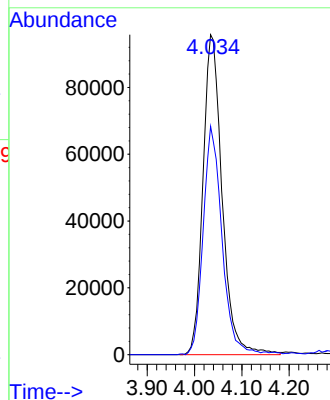
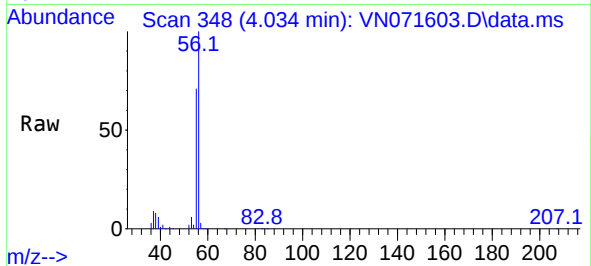




#13
Acrolein
Concen: 206.477 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

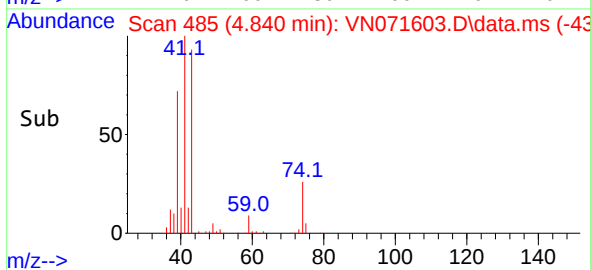
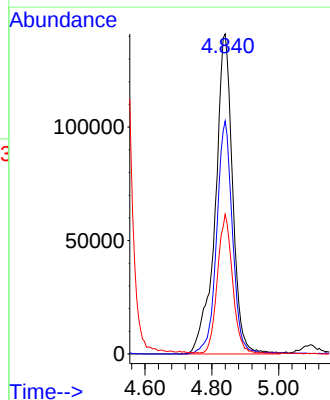
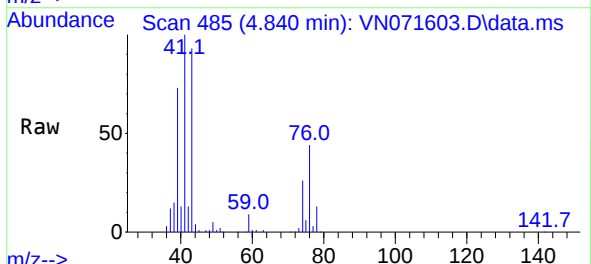
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

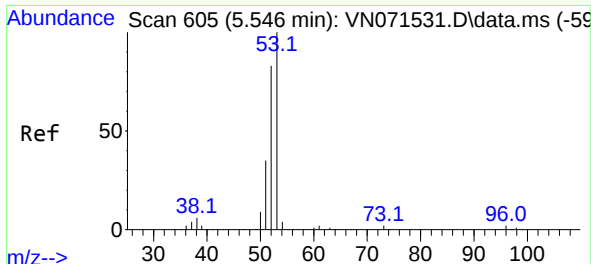
Tgt Ion: 56 Resp: 268549
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2



#14
Allyl chloride
Concen: 44.862 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 41 Resp: 509806
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 37.3 29.9 44.9



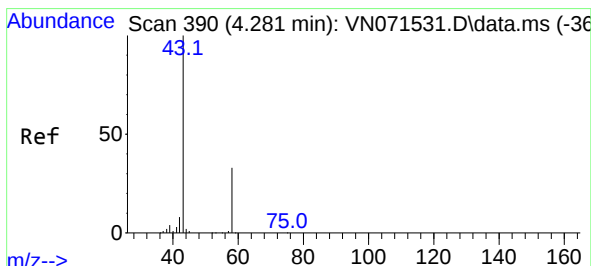
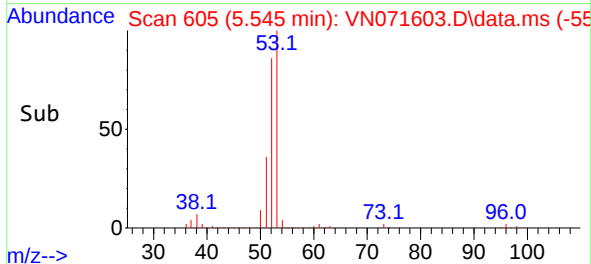
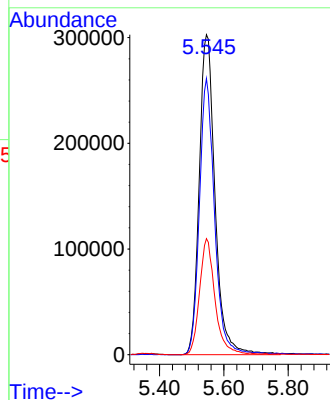
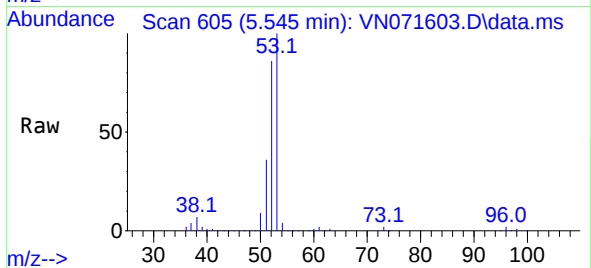


#15
Acrylonitrile
Concen: 223.760 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 1034599

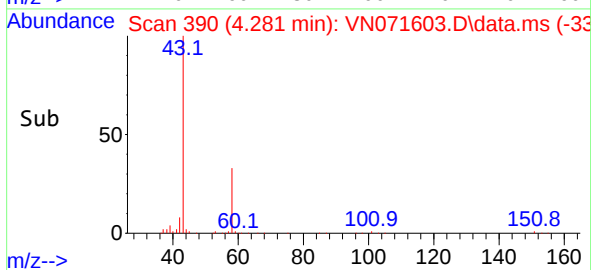
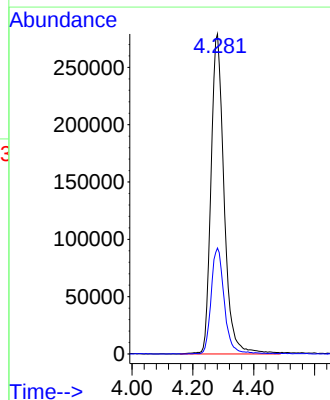
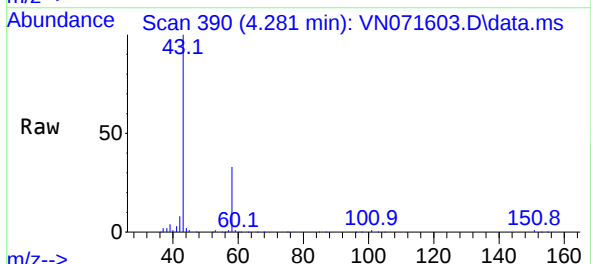
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.4	99.6
51	35.3	28.5	42.7

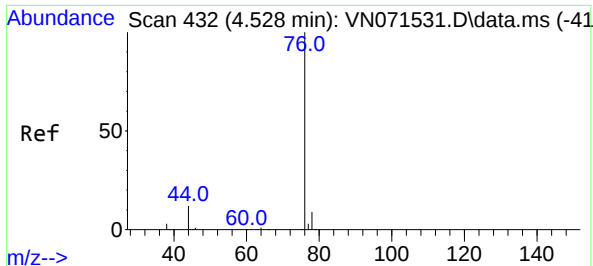


#16
Acetone
Concen: 222.844 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 43 Resp: 833612

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.0	39.0

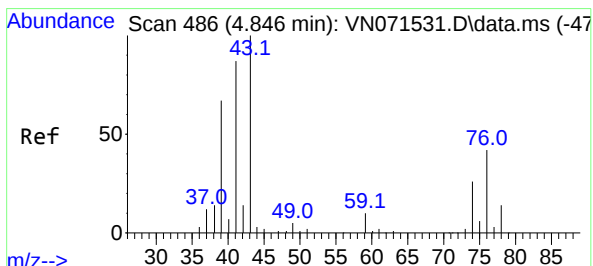
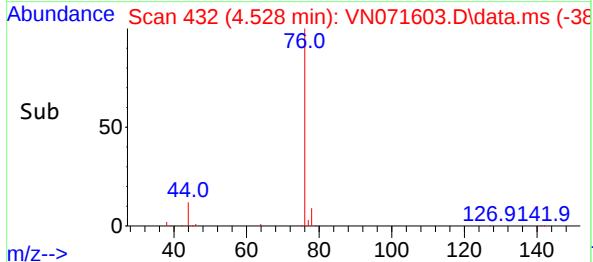
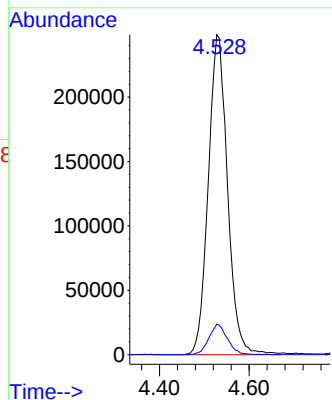
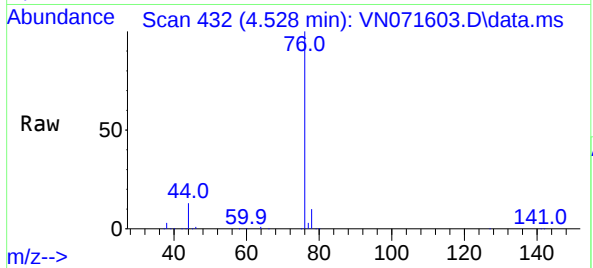




#17
Carbon Disulfide
Concen: 40.355 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

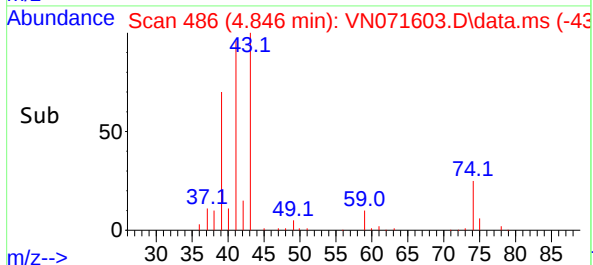
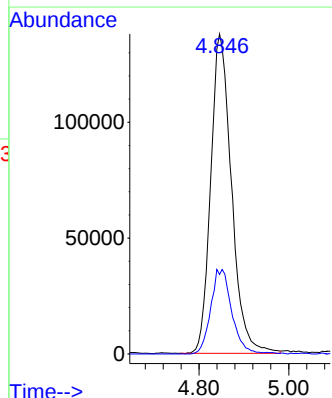
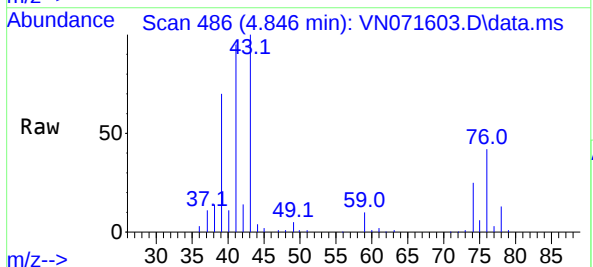
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

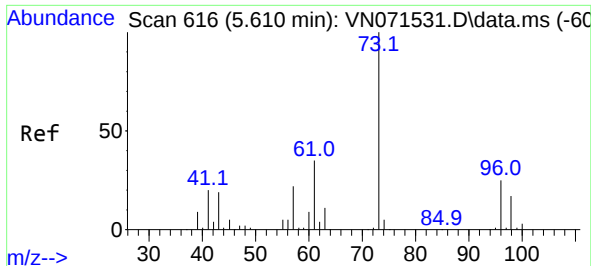
Tgt Ion: 76 Resp: 740933
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 45.252 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 43 Resp: 444769
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4

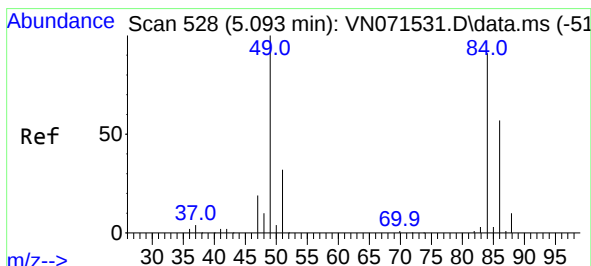
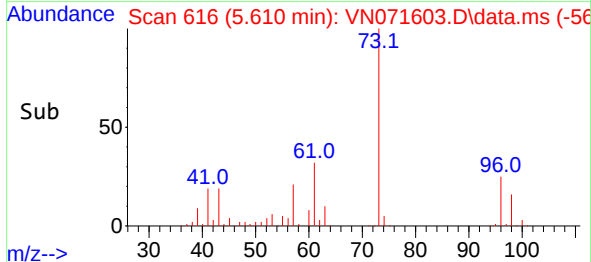
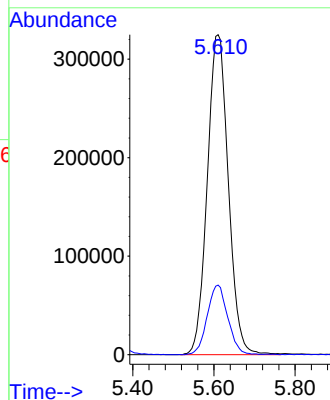
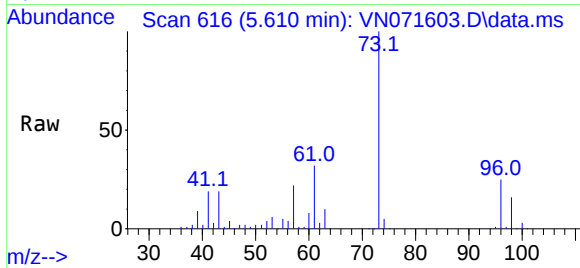




#19
Methyl tert-butyl Ether
Concen: 46.447 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

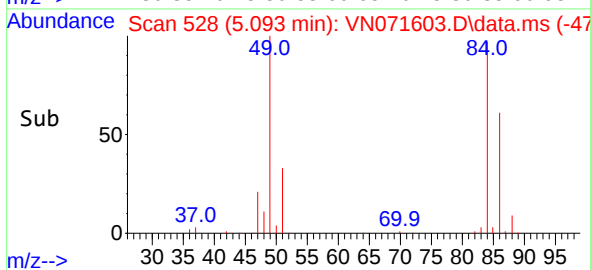
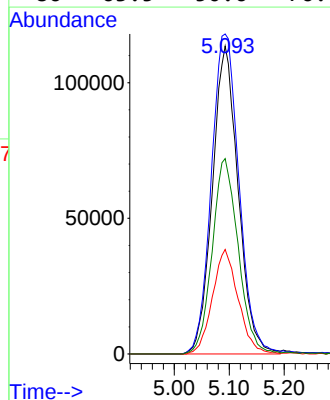
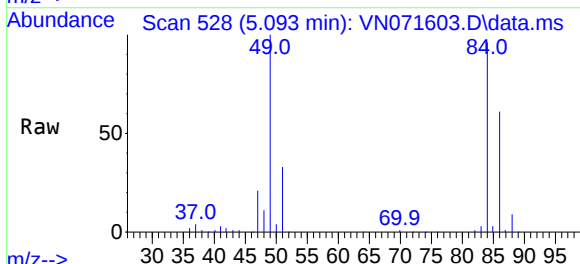
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

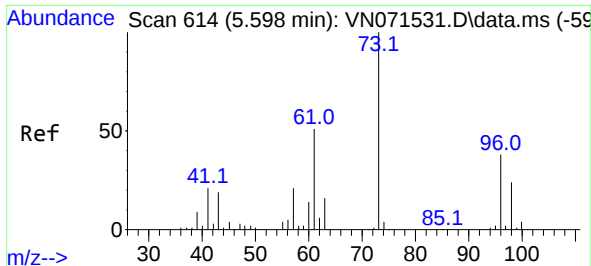
Tgt Ion: 73 Resp: 1169417
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 42.523 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 84 Resp: 370646
Ion Ratio Lower Upper
84 100
49 103.9 88.3 132.5
51 33.9 28.2 42.2
86 63.5 50.6 76.0

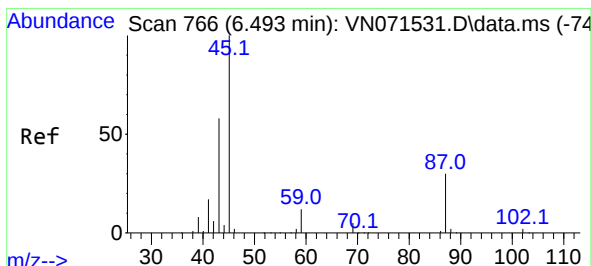
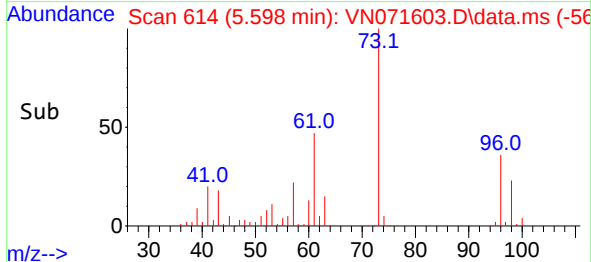
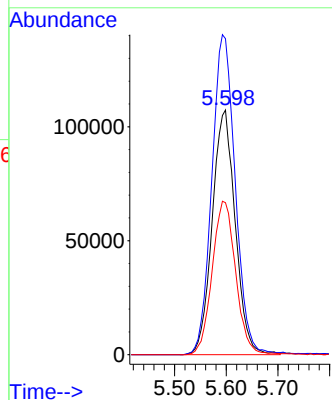
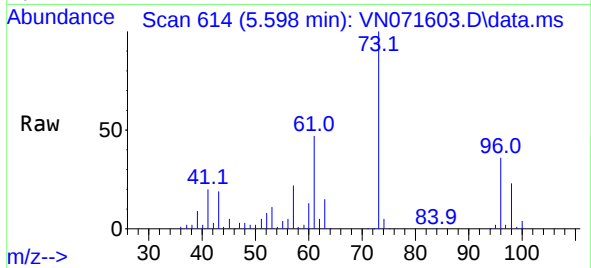




#21
trans-1,2-Dichloroethene
Concen: 43.549 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

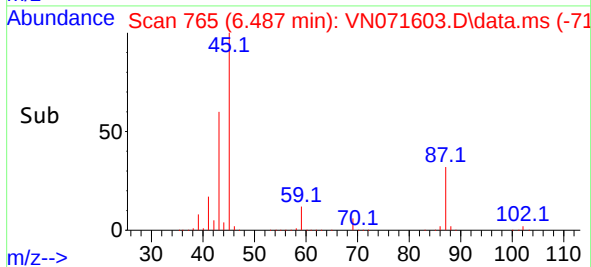
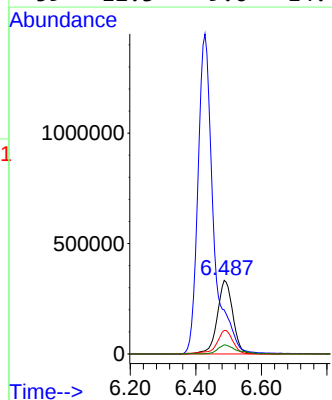
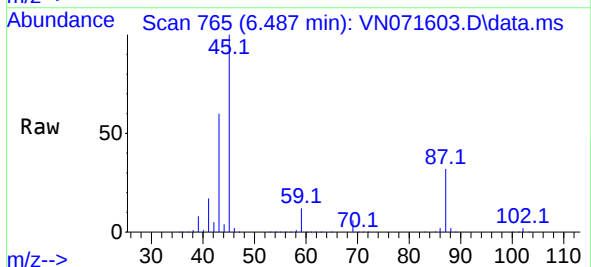
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

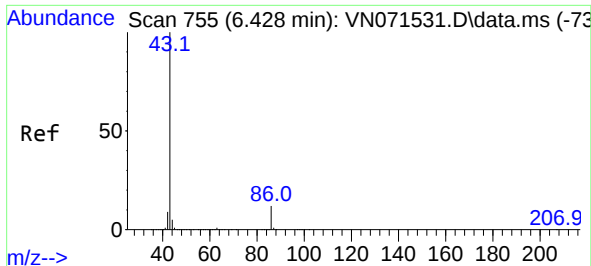
Tgt Ion: 96 Resp: 332708
Ion Ratio Lower Upper
96 100
61 129.2 105.8 158.8
98 62.1 50.3 75.5



#22
Diisopropyl ether
Concen: 46.383 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 45 Resp: 1092746
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 31.8 24.3 36.5
59 12.3 9.6 14.4

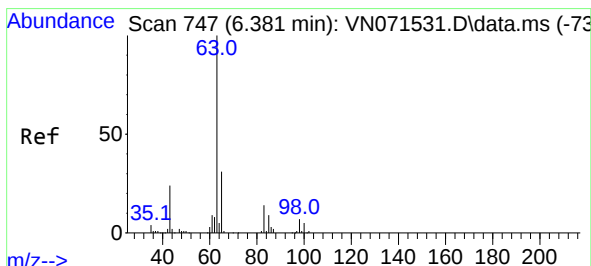
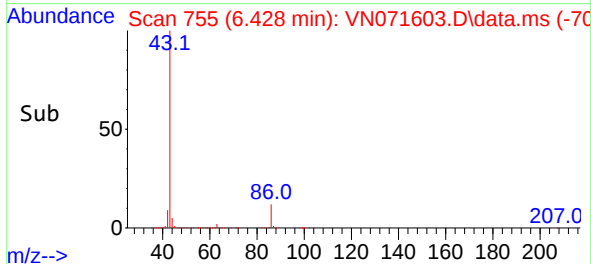
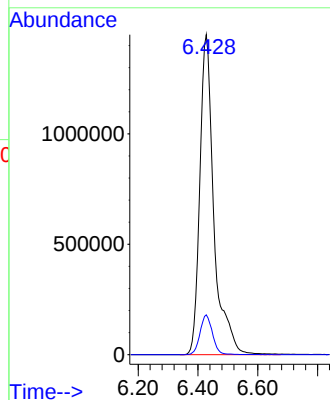
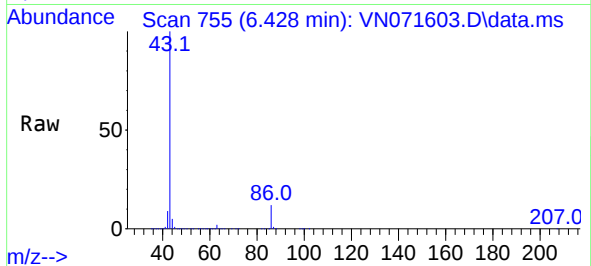




#23
 Vinyl Acetate
 Concen: 234.562 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071603.D
 Acq: 28 Mar 2022 14:13

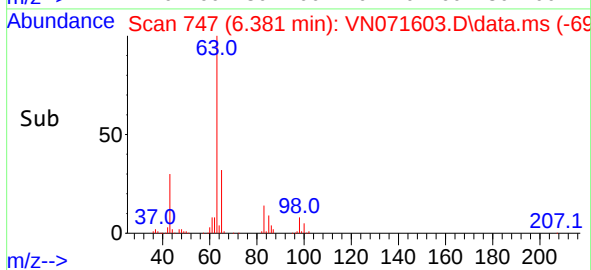
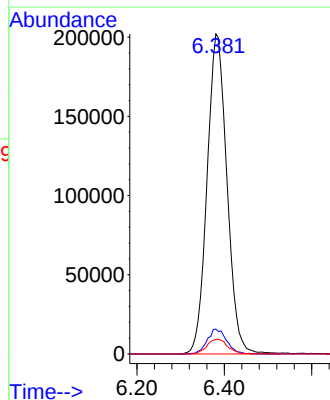
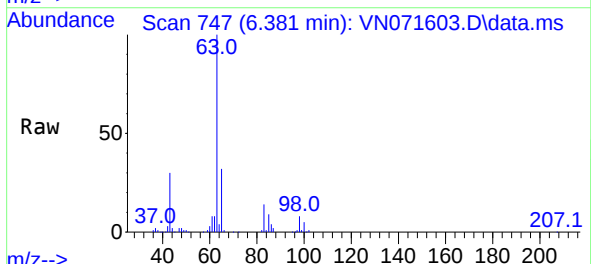
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

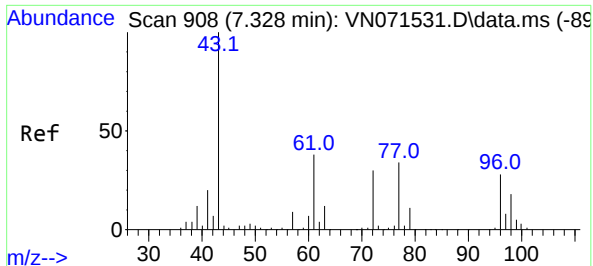
Tgt Ion: 43 Resp: 4744107
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 44.746 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071603.D
 Acq: 28 Mar 2022 14:13

Tgt Ion: 63 Resp: 638683
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.6 2.3 6.8

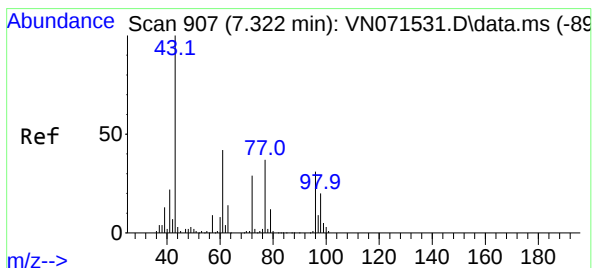
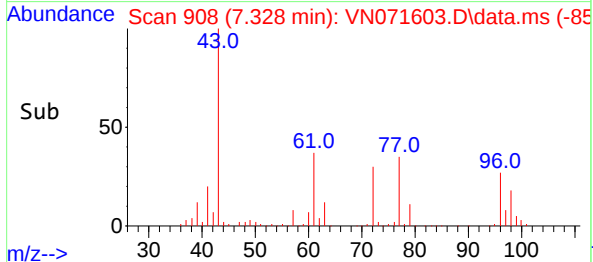
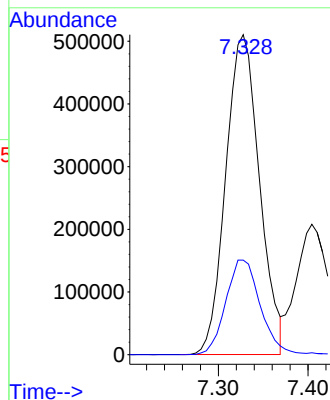
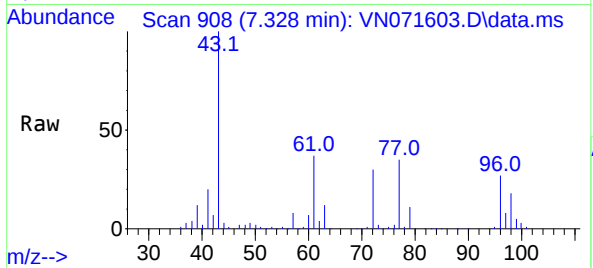




#25
2-Butanone
Concen: 222.326 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

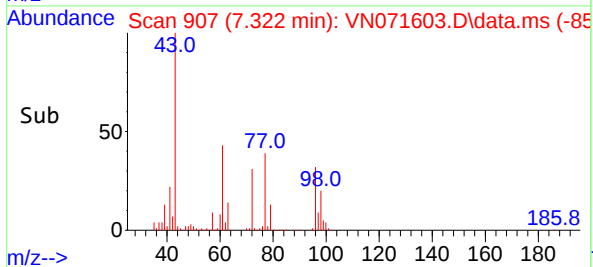
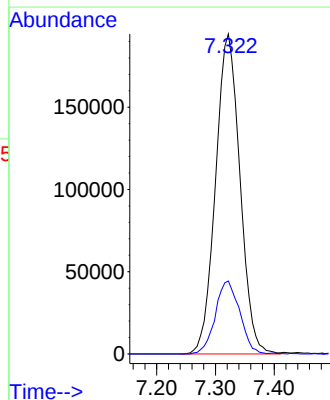
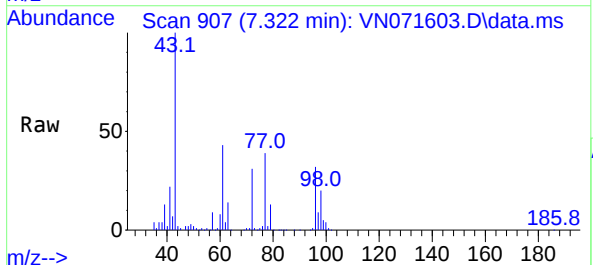
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

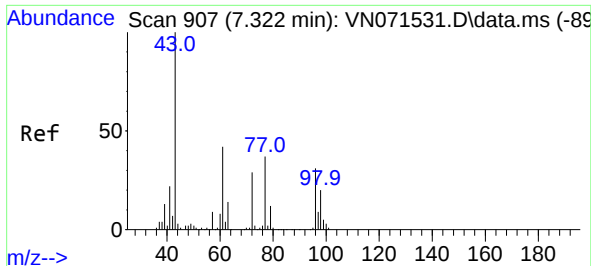
Tgt Ion: 43 Resp: 1334333
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.954 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 77 Resp: 560704
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2

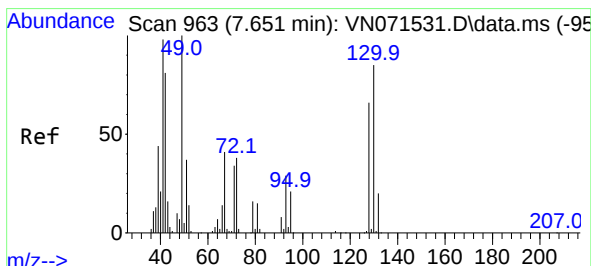
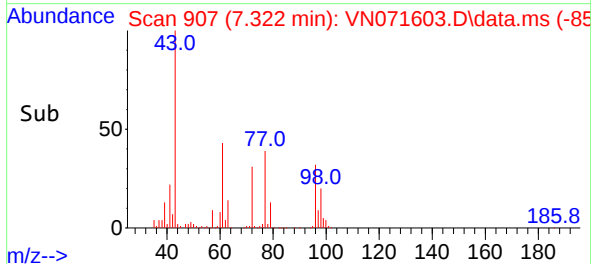
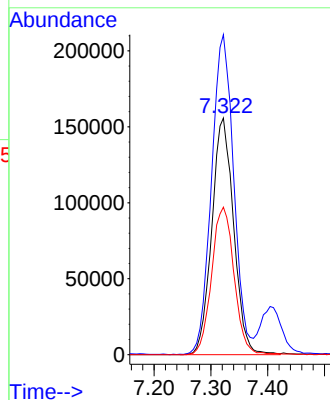
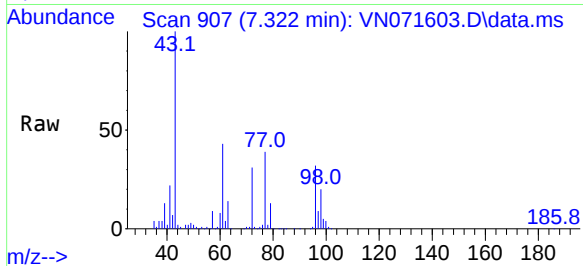




#27
cis-1,2-Dichloroethene
Concen: 45.725 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

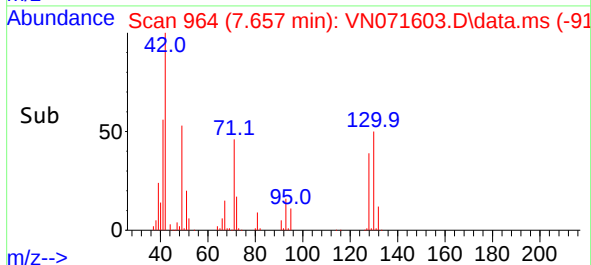
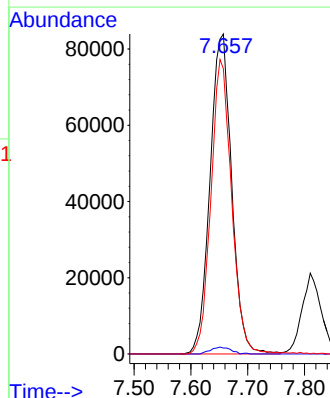
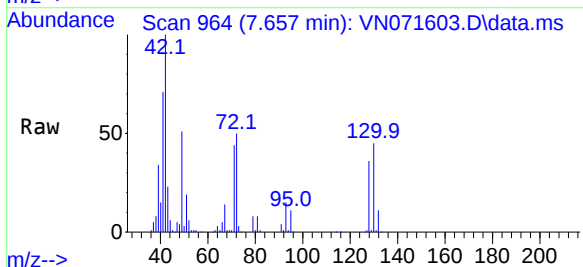
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

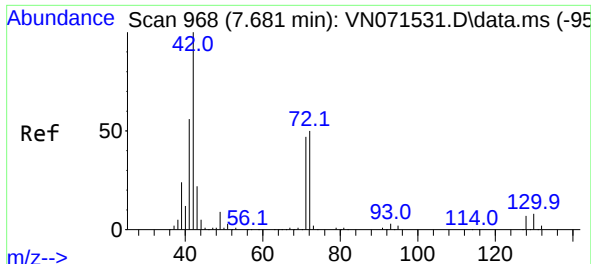
Tgt Ion: 96 Resp: 416496
Ion Ratio Lower Upper
96 100
61 137.7 0.0 280.6
98 64.3 0.0 128.4



#28
Bromochloromethane
Concen: 38.042 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 49 Resp: 221875
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 87.9 69.7 104.5

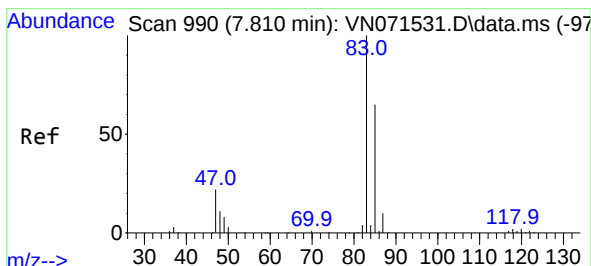
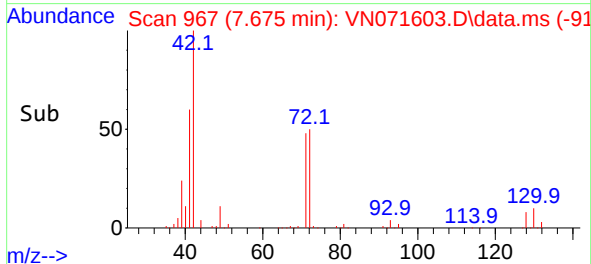
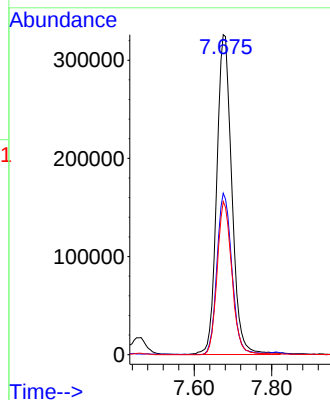
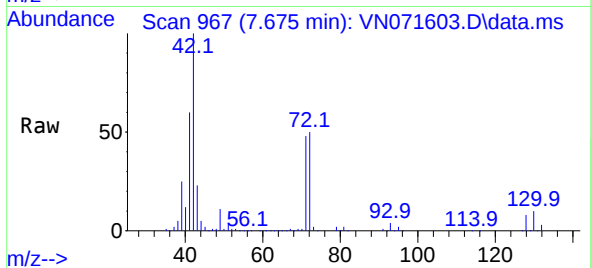




#29
Tetrahydrofuran
Concen: 221.192 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

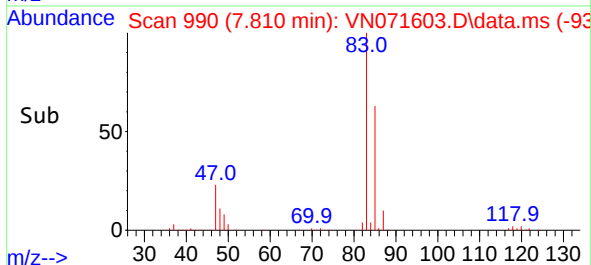
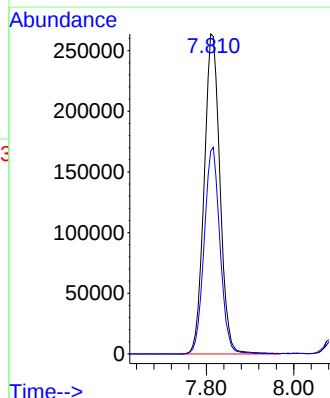
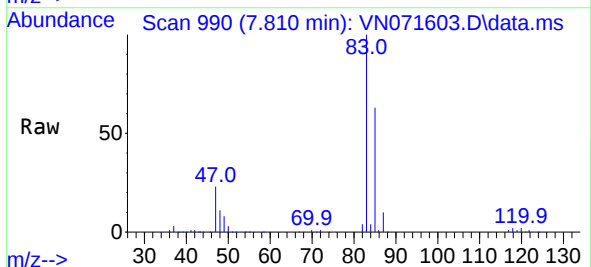
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

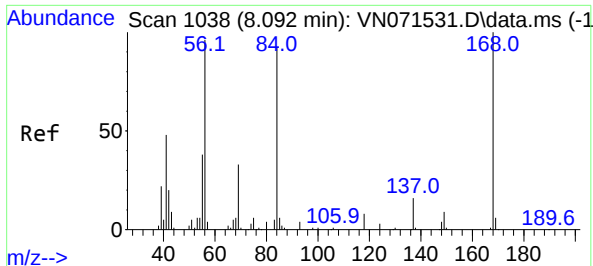
Tgt Ion: 42 Resp: 882720
Ion Ratio Lower Upper
42 100
72 49.9 39.7 59.5
71 46.3 36.6 55.0



#30
Chloroform
Concen: 46.374 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 83 Resp: 663550
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.8

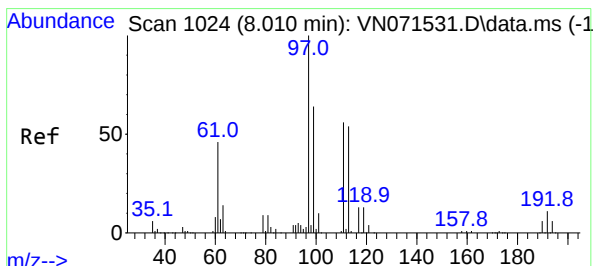
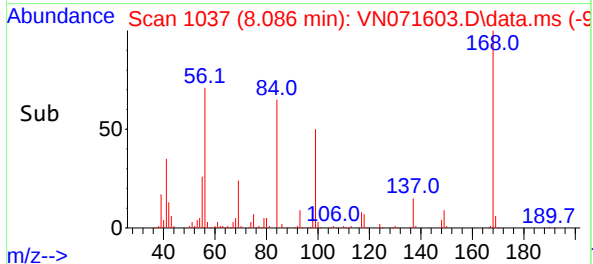
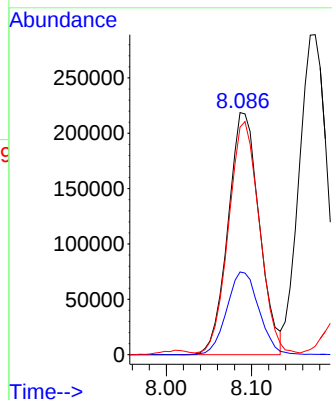
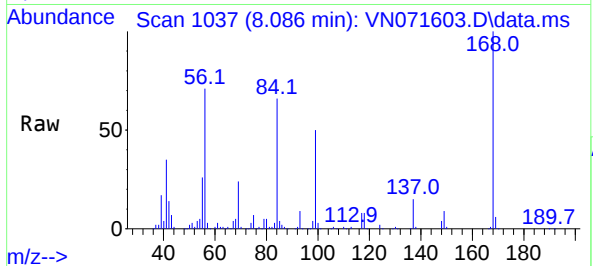




#31
Cyclohexane
Concen: 42.750 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

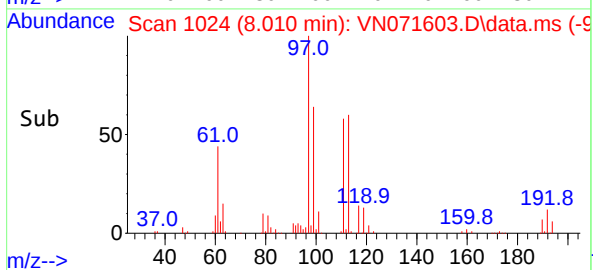
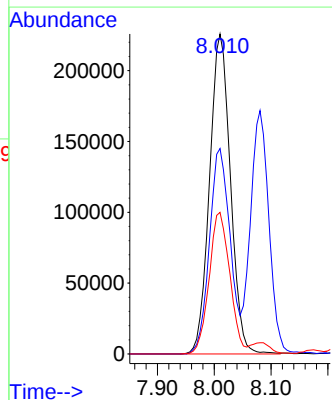
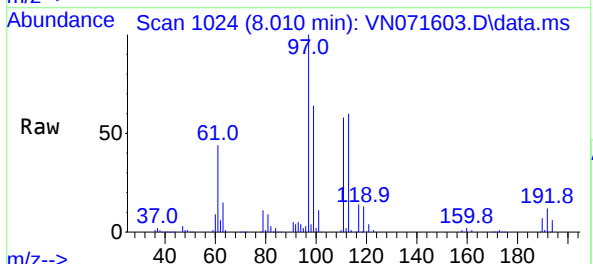
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

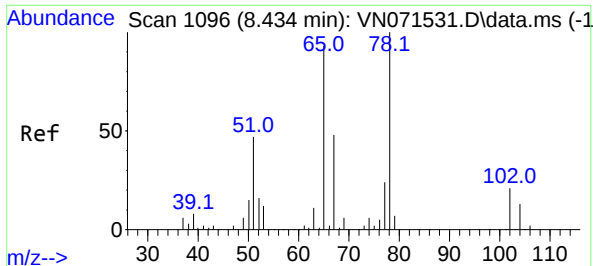
Tgt Ion: 56 Resp: 558274
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 92.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 46.213 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 97 Resp: 576014
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.147 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

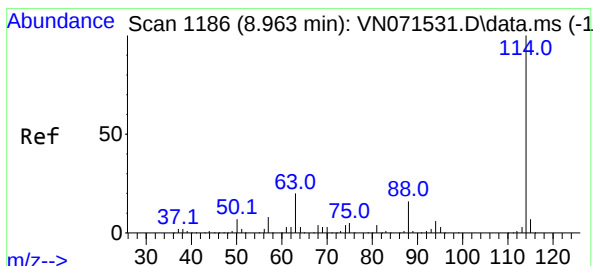
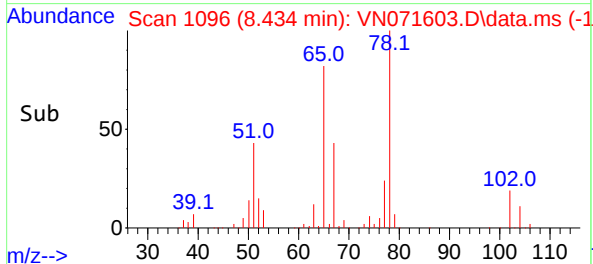
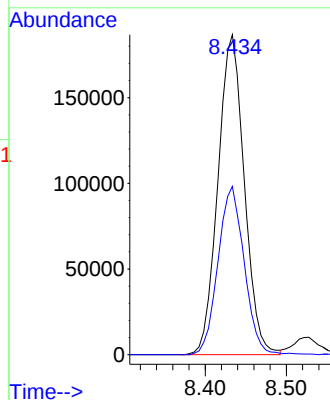
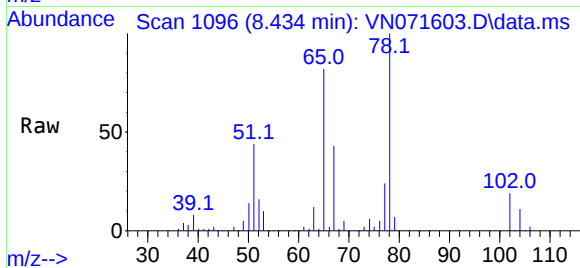
VSTDCCC050EC

Tgt Ion: 65 Resp: 421147

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

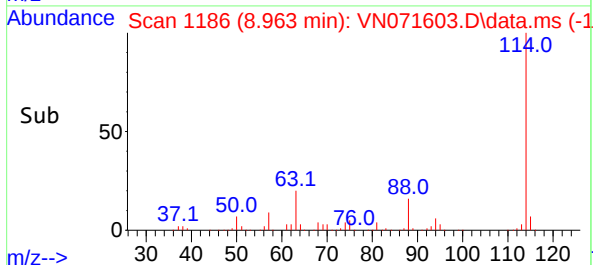
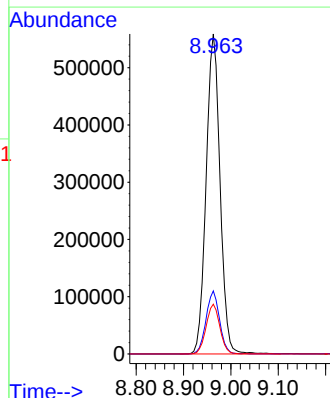
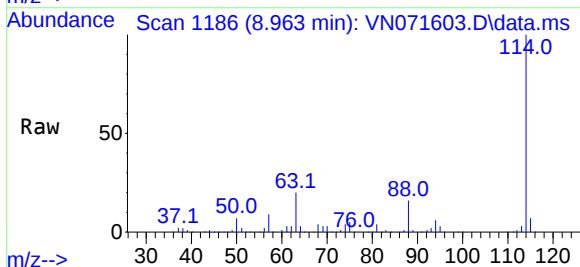
Tgt Ion: 114 Resp: 1140377

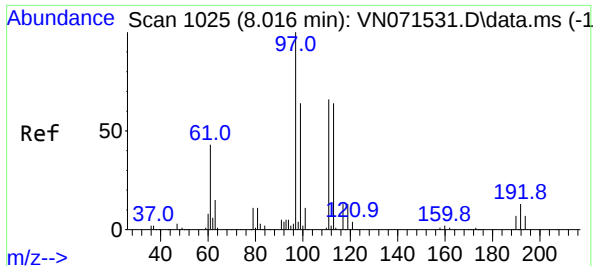
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.5 0.0 32.6

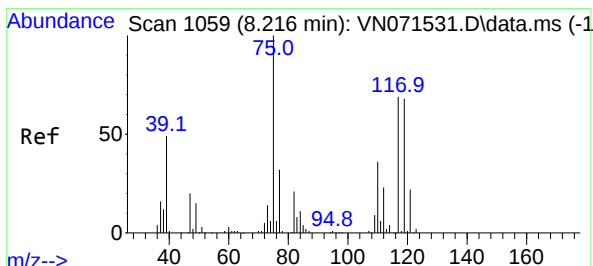
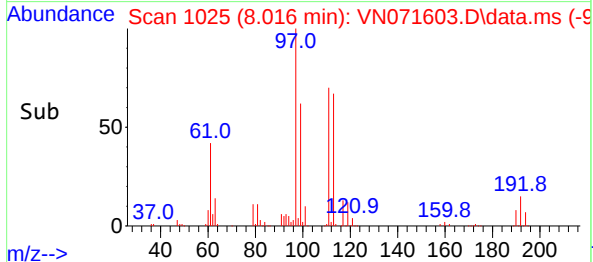
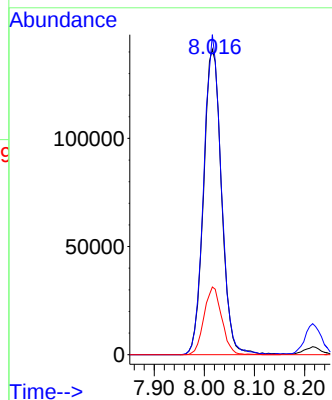
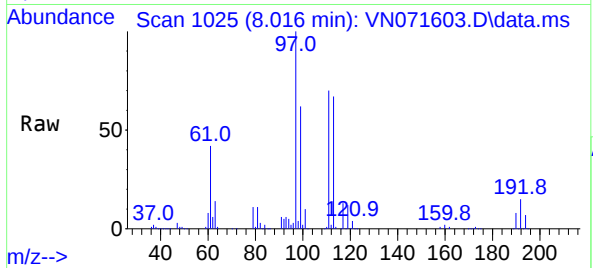




#35
Dibromofluoromethane
Concen: 49.093 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

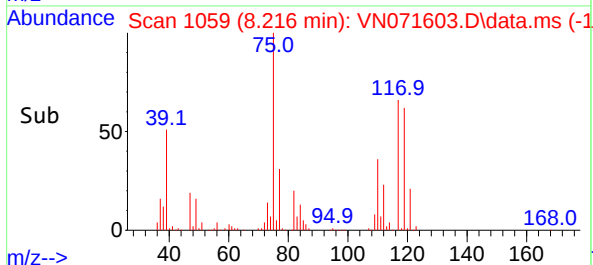
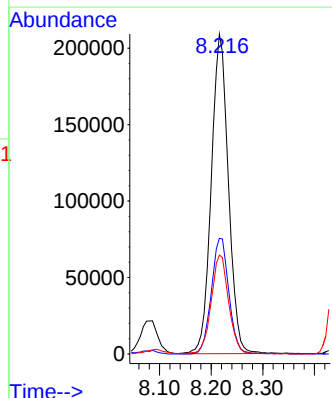
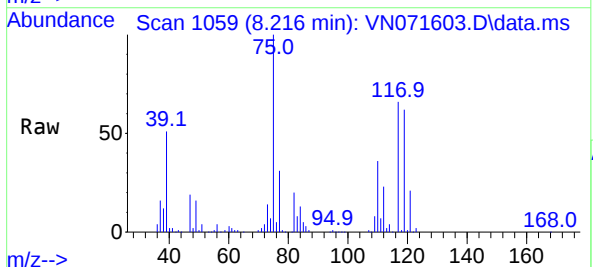
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

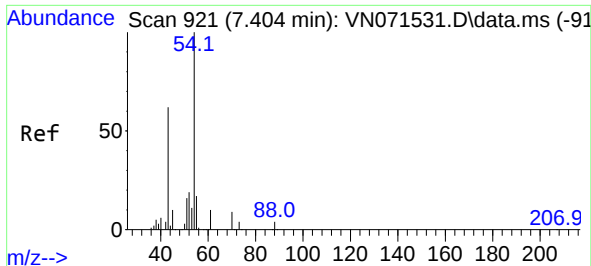
Tgt Ion:113 Resp: 351845
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 46.541 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 75 Resp: 480931
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.6 25.1 37.7

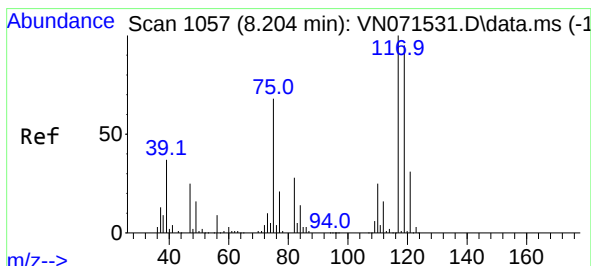
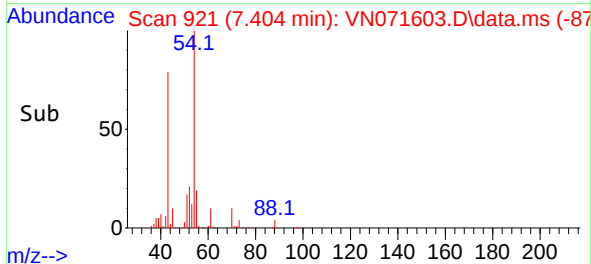
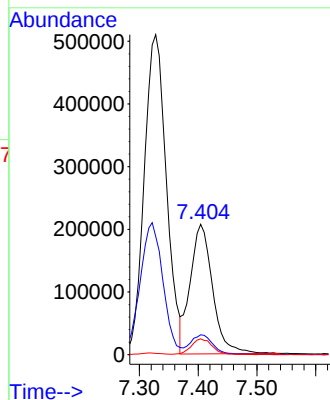
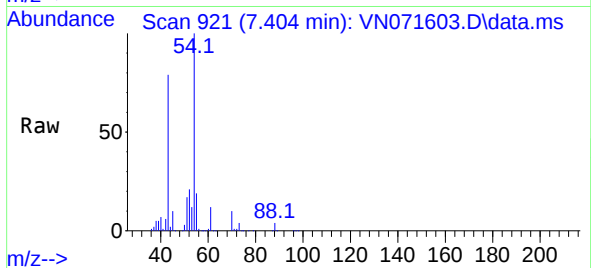




#37
Ethyl Acetate
Concen: 48.777 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

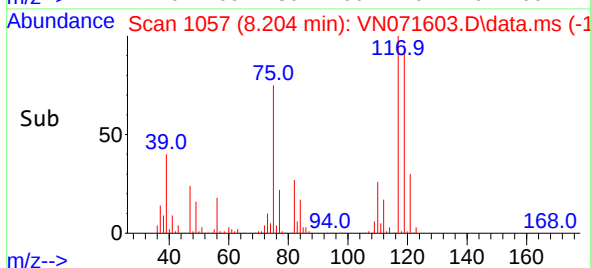
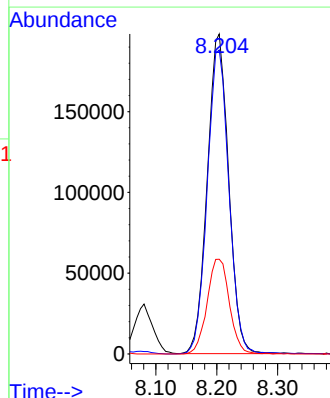
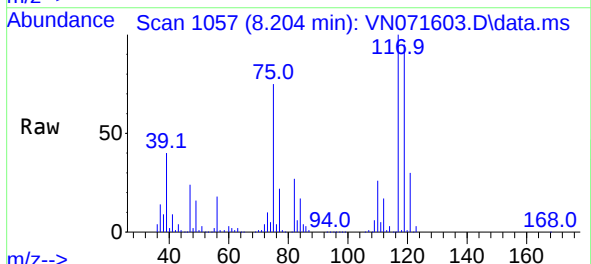
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

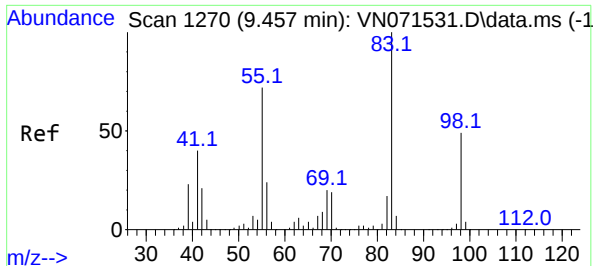
Tgt Ion: 43 Resp: 549387
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.950 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 117 Resp: 482996
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 29.6 24.6 37.0

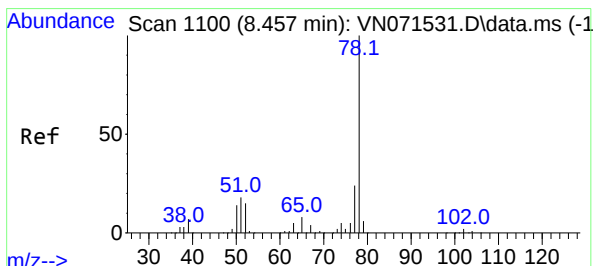
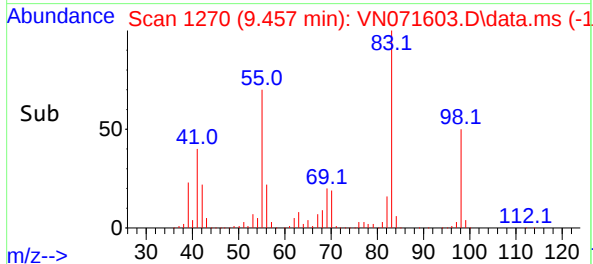
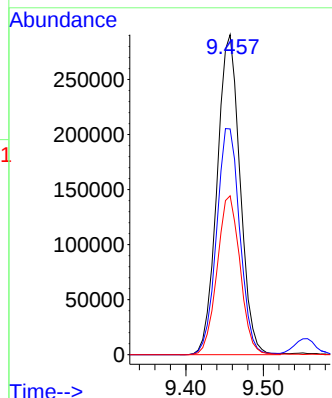
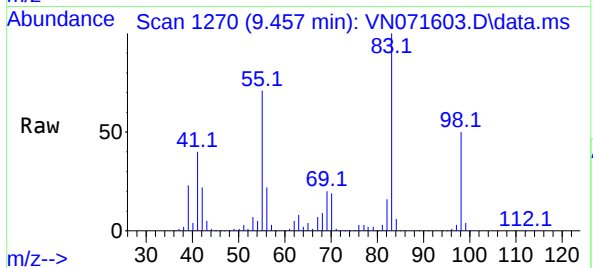




#39
Methylcyclohexane
Concen: 47.197 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

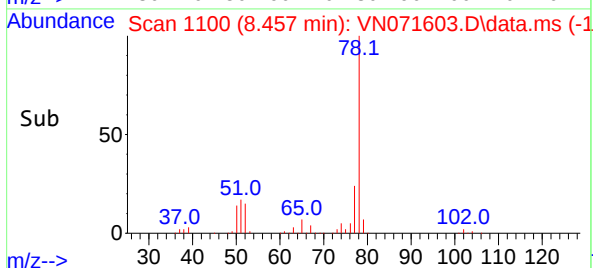
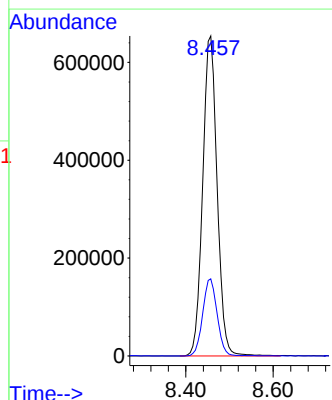
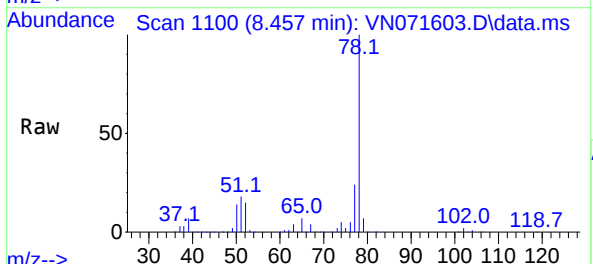
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

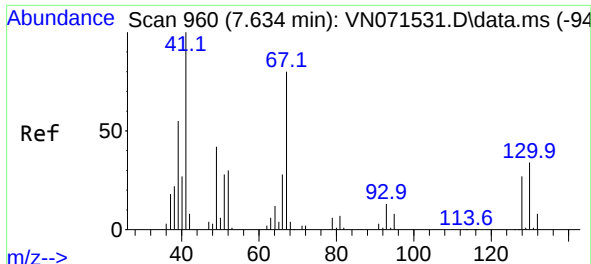
Tgt Ion: 83 Resp: 598333
Ion Ratio Lower Upper
83 100
55 70.5 57.8 86.8
98 49.7 39.4 59.2



#40
Benzene
Concen: 46.719 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 78 Resp: 1502764
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

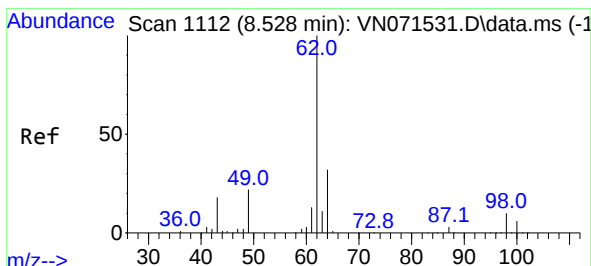
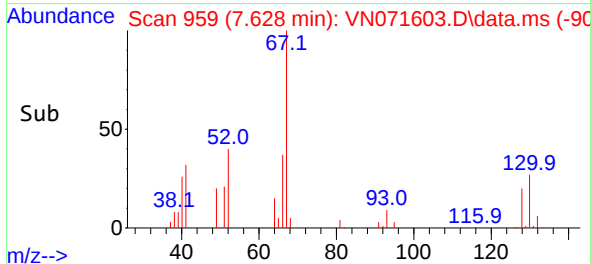
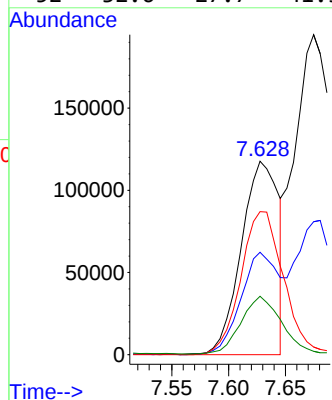
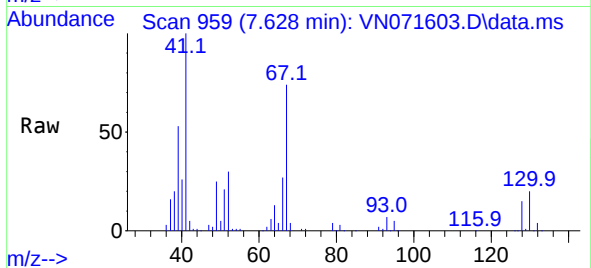




#41
Methacrylonitrile
Concen: 50.240 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

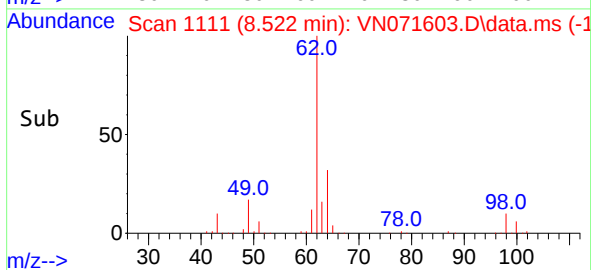
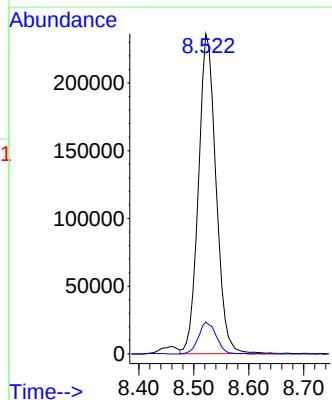
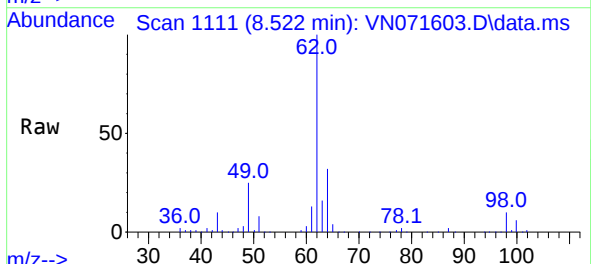
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

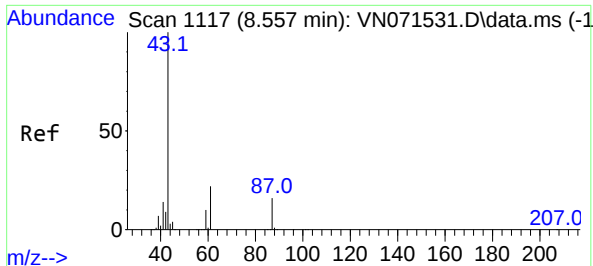
Tgt Ion: 41 Resp: 268655
Ion Ratio Lower Upper
41 100
39 58.5 48.6 73.0
67 85.7 73.4 110.2
52 32.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 46.654 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 62 Resp: 523435
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4

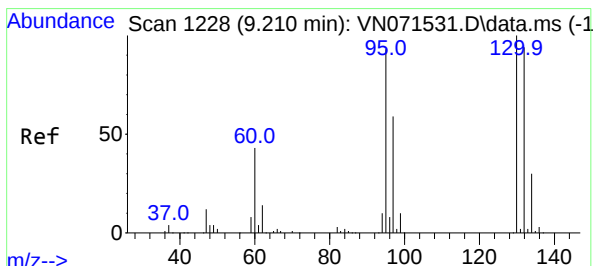
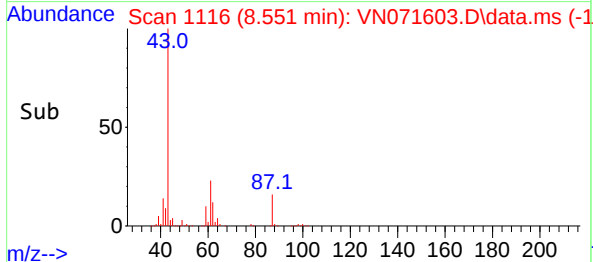
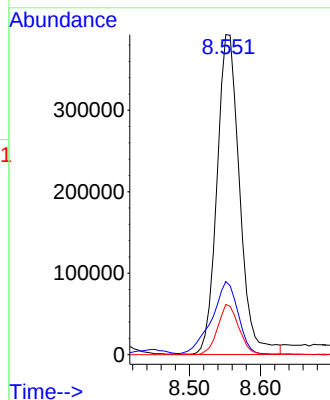
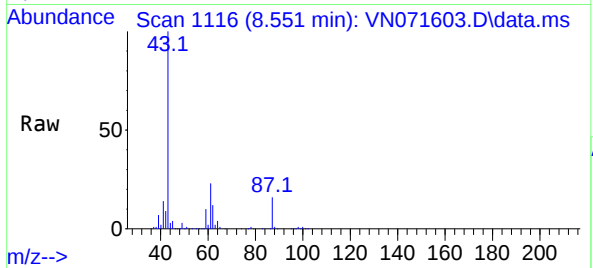




#43
Isopropyl Acetate
Concen: 48.260 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

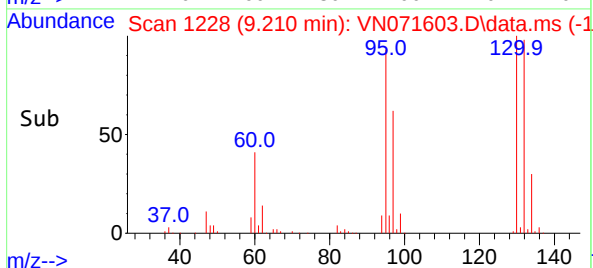
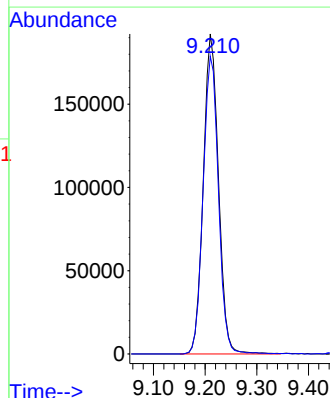
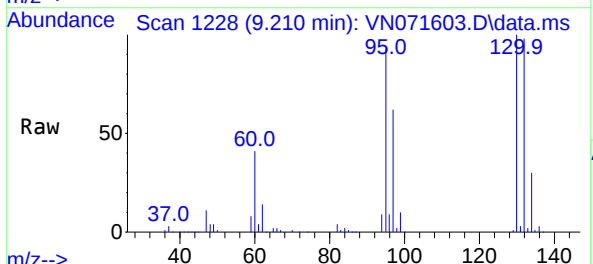
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

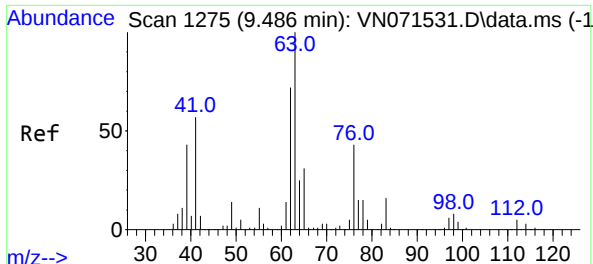
Tgt Ion: 43 Resp: 869190
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 46.880 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 130 Resp: 391427
Ion Ratio Lower Upper
130 100
95 93.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.055 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

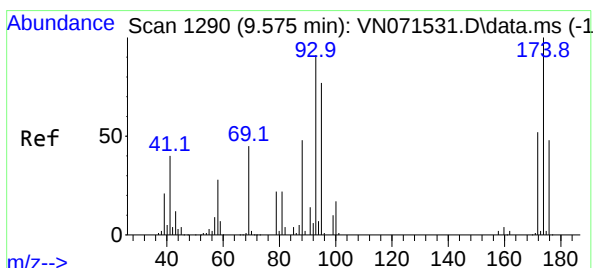
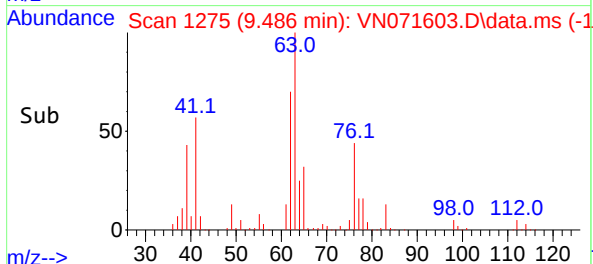
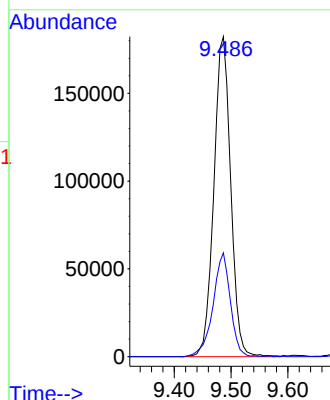
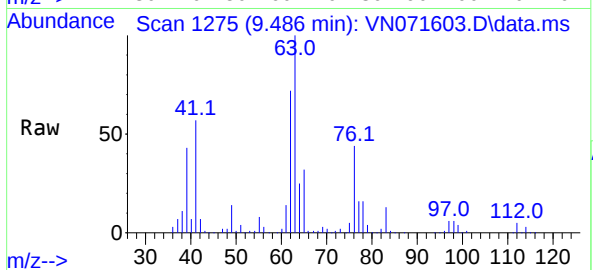
VSTDCCC050EC

Tgt Ion: 63 Resp: 374936

Ion Ratio Lower Upper

63 100

65 32.5 24.9 37.3



#46

Dibromomethane

Concen: 47.493 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

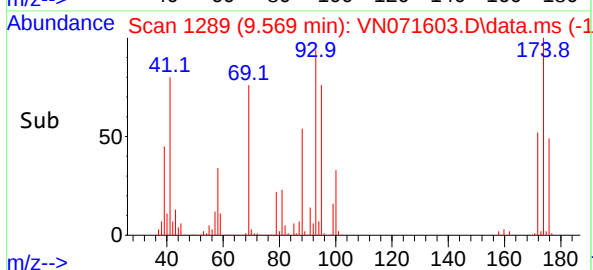
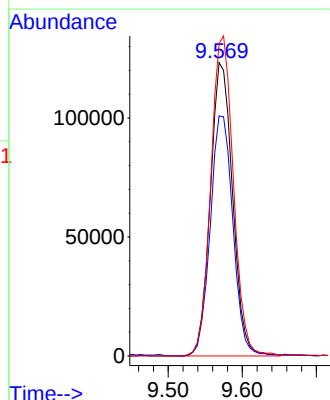
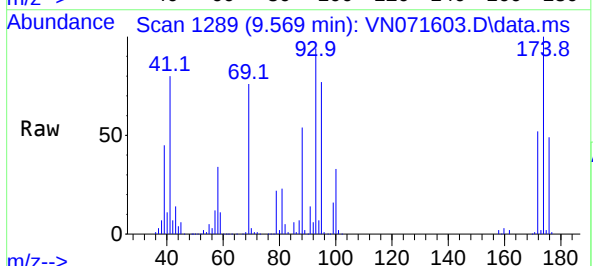
Tgt Ion: 93 Resp: 257560

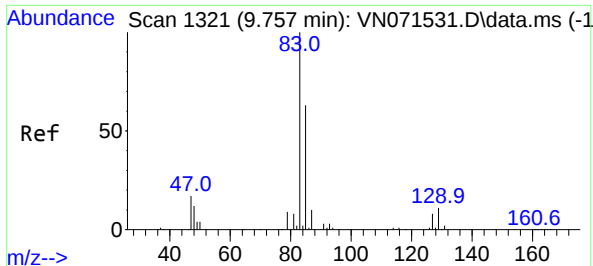
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 110.7 86.6 130.0

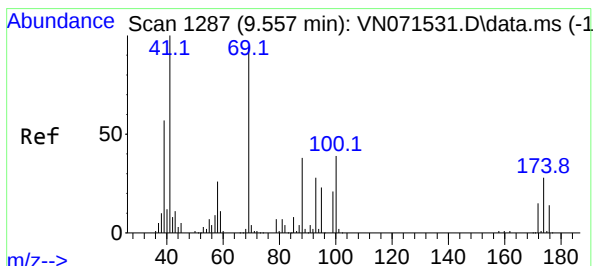
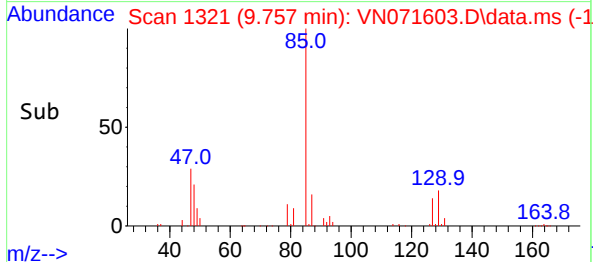
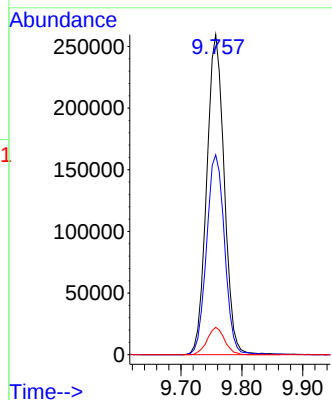
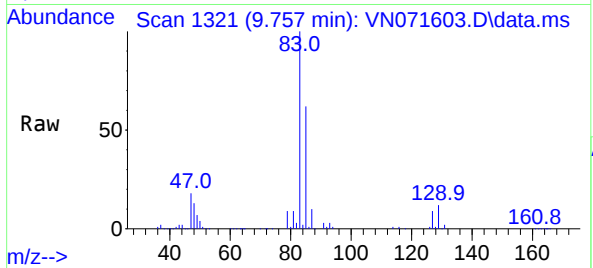




#47
Bromodichloromethane
Concen: 48.752 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

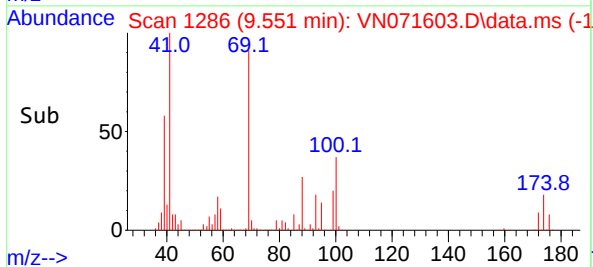
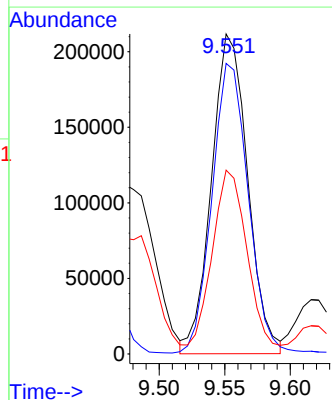
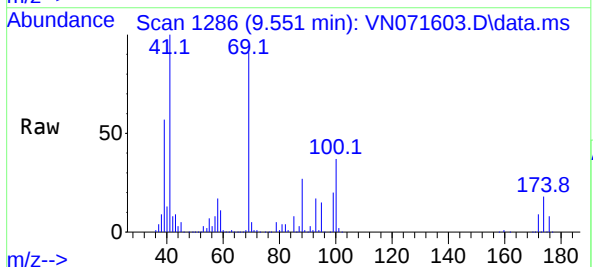
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

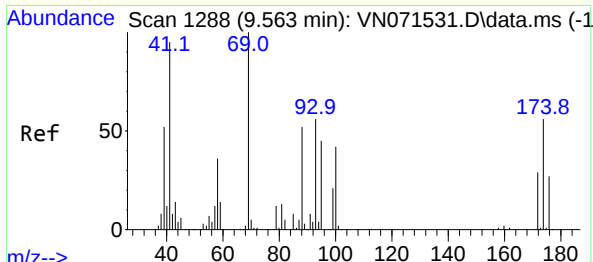
Tgt Ion: 83 Resp: 518207
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 49.894 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 41 Resp: 405702
Ion Ratio Lower Upper
41 100
69 91.6 74.7 112.1
39 56.1 45.6 68.4

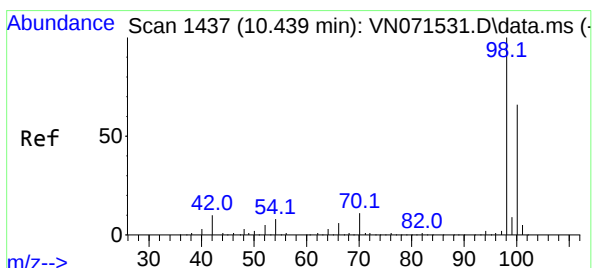
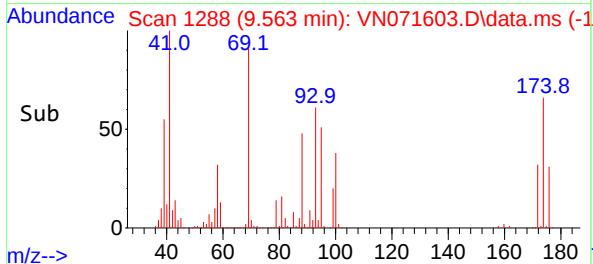
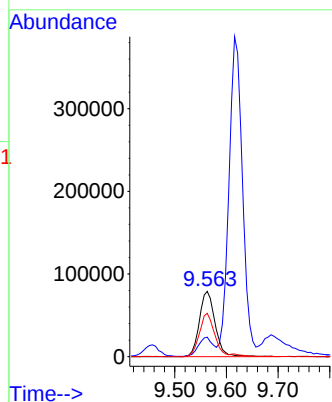
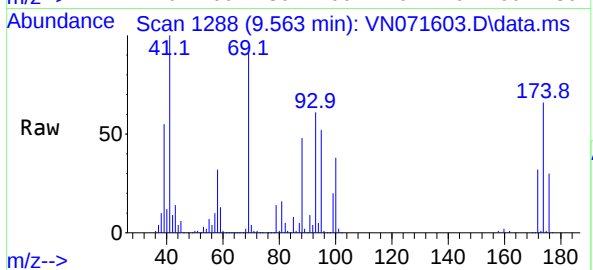




#49
1,4-Dioxane
Concen: 892.113 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

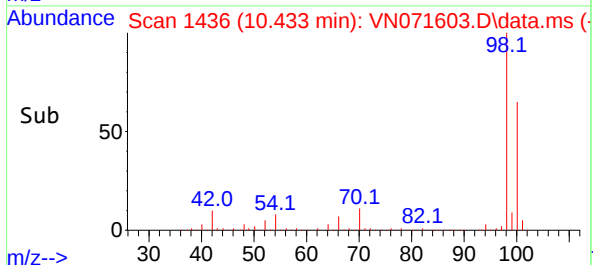
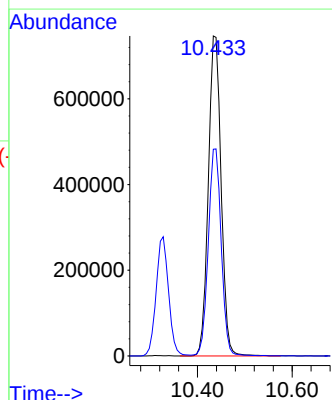
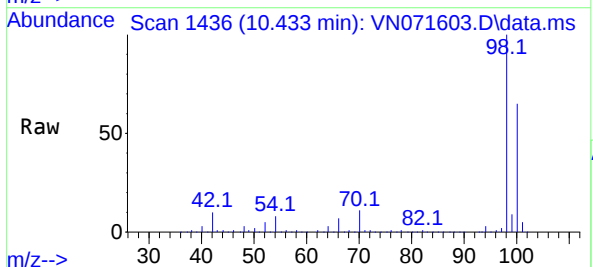
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

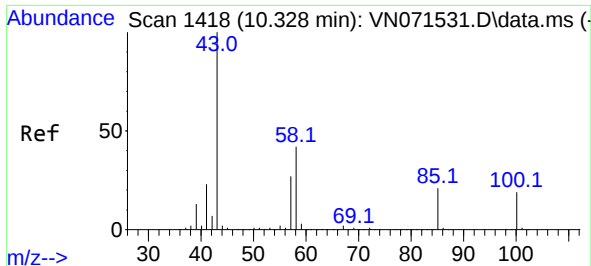
Tgt Ion: 88 Resp: 167386
Ion Ratio Lower Upper
88 100
43 27.5 20.2 30.4
58 63.3 54.2 81.4



#50
Toluene-d8
Concen: 48.455 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 98 Resp: 1400746
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

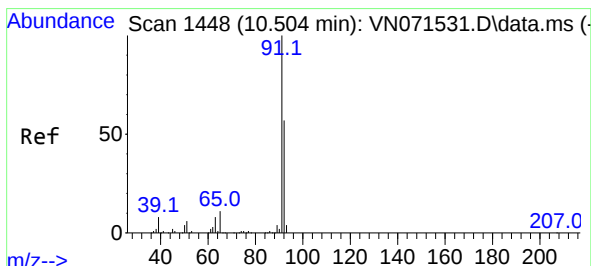
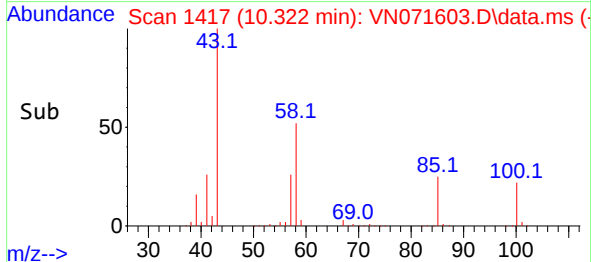
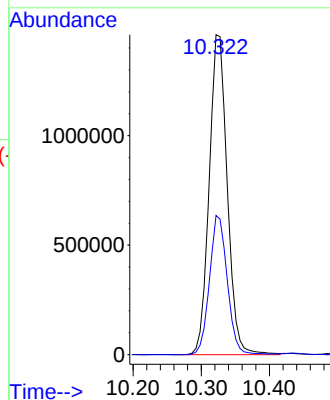
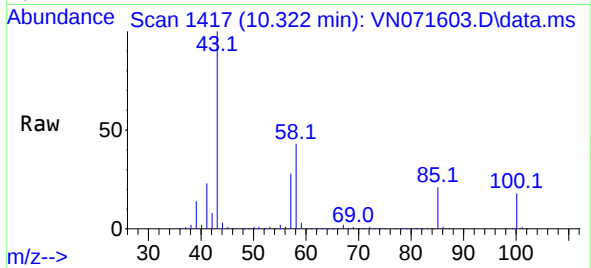




#51
4-Methyl-2-Pentanone
Concen: 239.043 ug/l
RT: 10.322 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

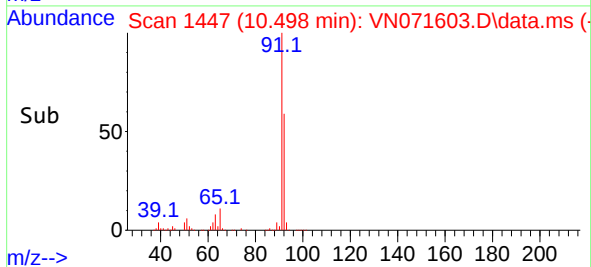
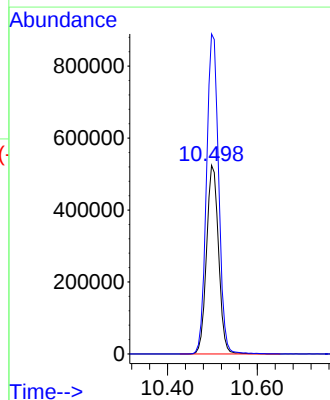
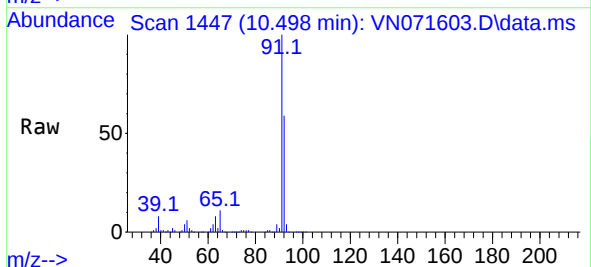
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

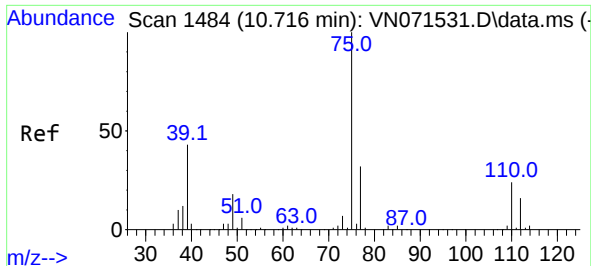
Tgt Ion: 43 Resp: 2695558
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1



#52
Toluene
Concen: 48.295 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 92 Resp: 972286
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8

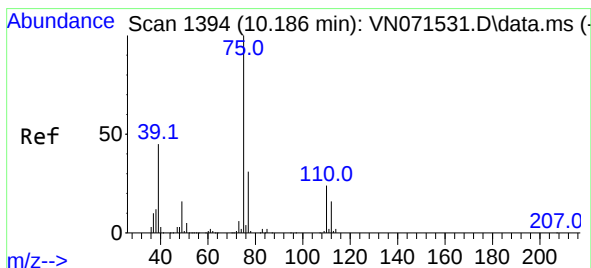
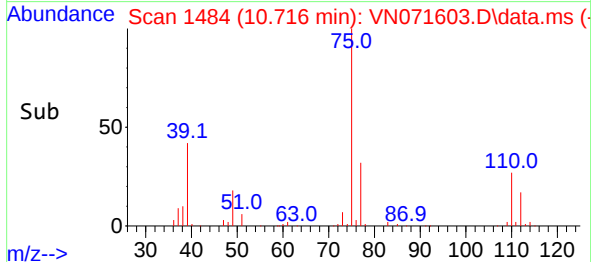
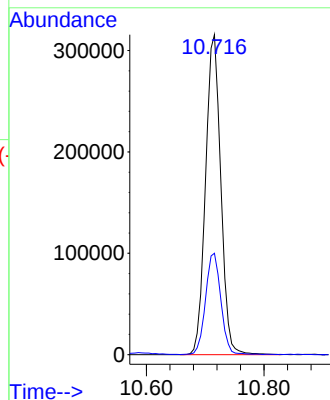
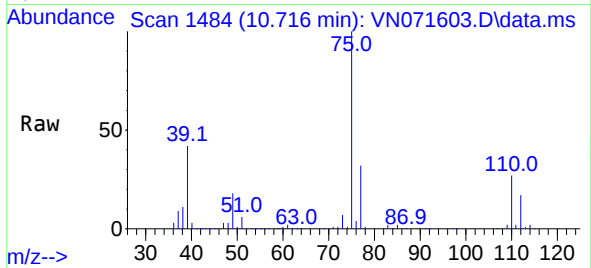




#53
t-1,3-Dichloropropene
Concen: 49.589 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

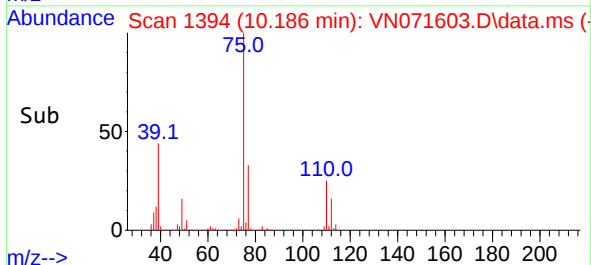
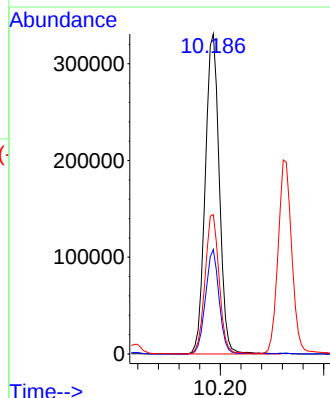
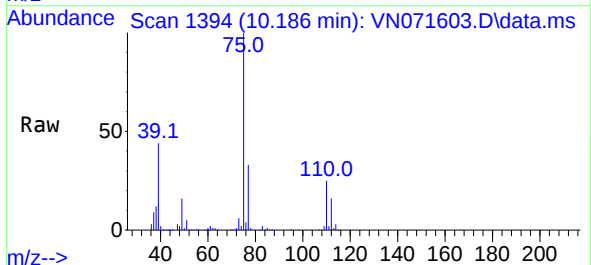
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

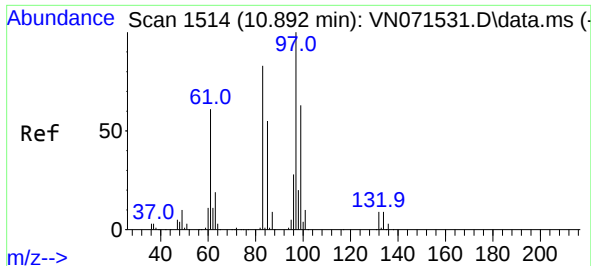
Tgt Ion: 75 Resp: 566784
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.652 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 75 Resp: 625816
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 43.5 35.7 53.5

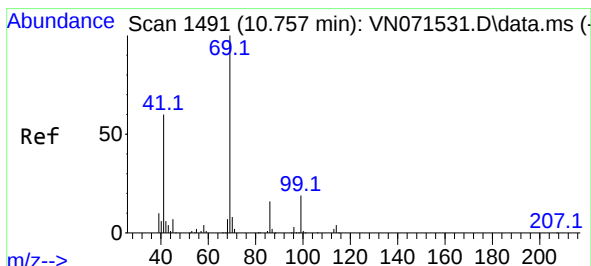
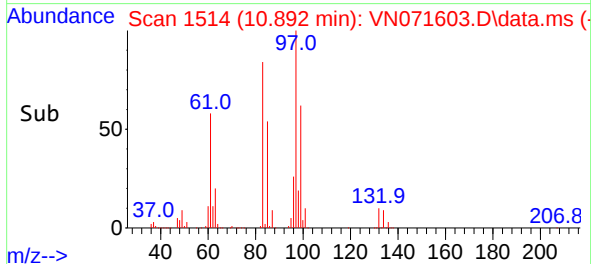
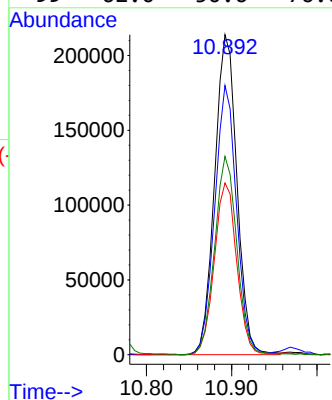
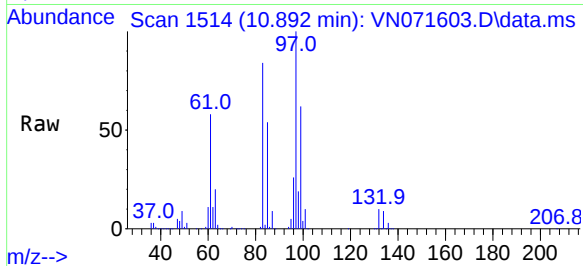




#55
1,1,2-Trichloroethane
Concen: 47.687 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

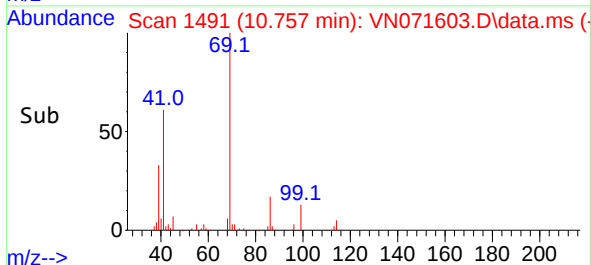
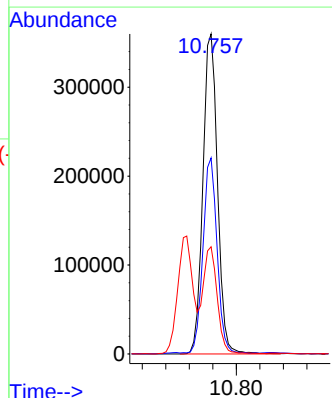
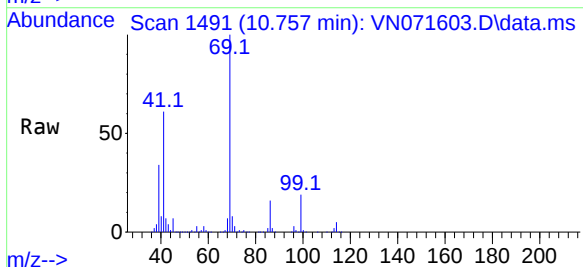
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

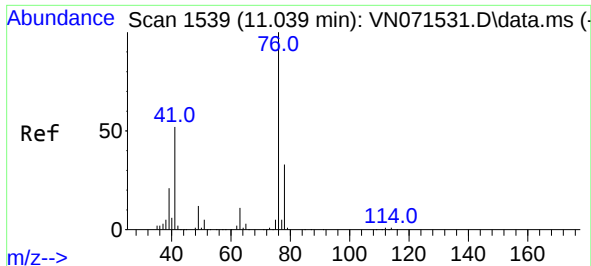
Tgt Ion:	97	Resp:	389207
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	53.6	43.9	65.9
99	62.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 50.423 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:	69	Resp:	620359
Ion	Ratio	Lower	Upper
69	100		
41	58.6	47.8	71.6
39	32.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 47.714 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

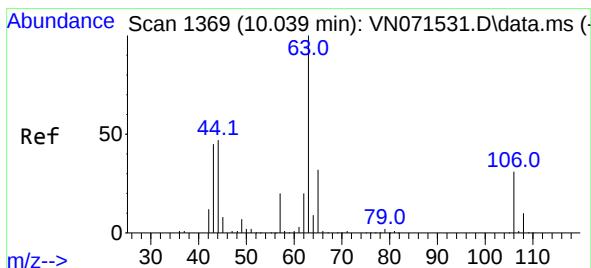
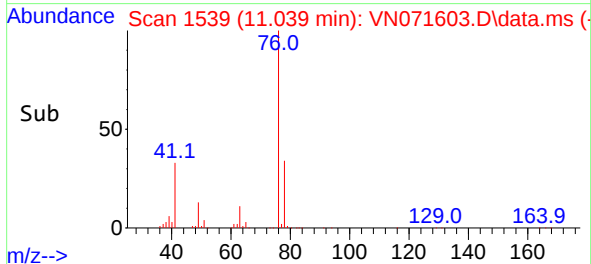
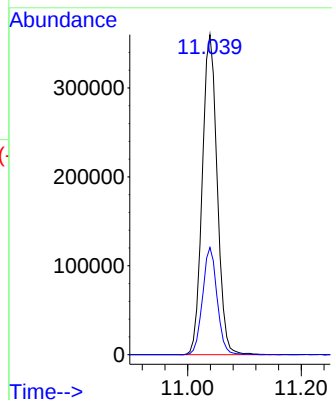
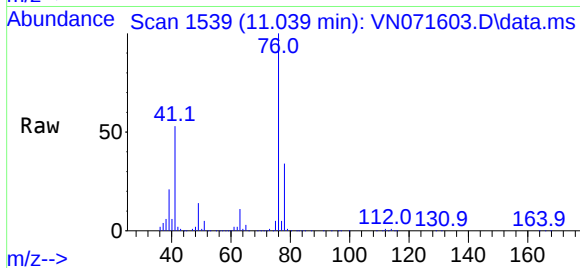
VSTDCCC050EC

Tgt Ion: 76 Resp: 655236

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 235.219 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071603.D

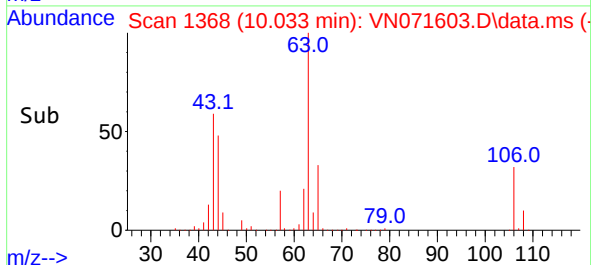
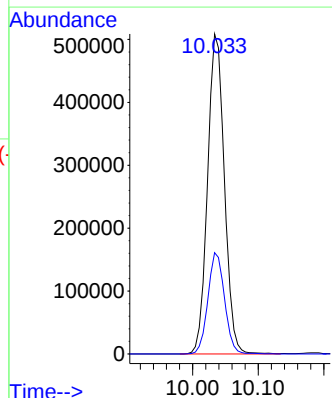
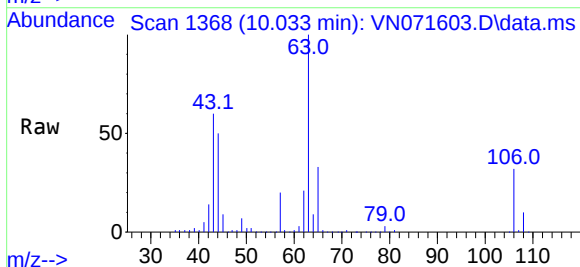
Acq: 28 Mar 2022 14:13

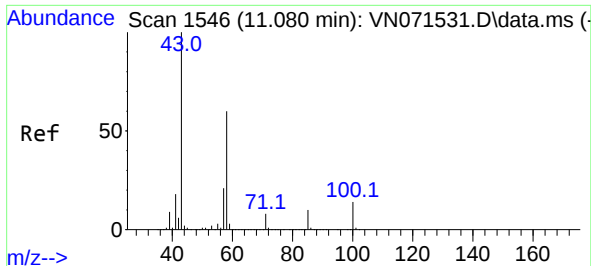
Tgt Ion: 63 Resp: 908933

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8

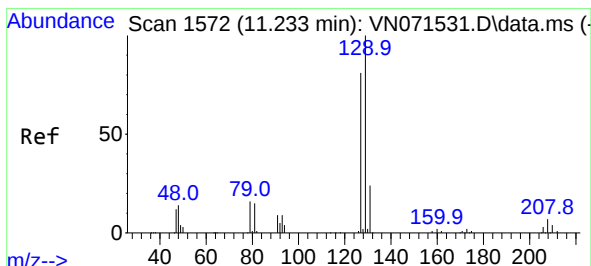
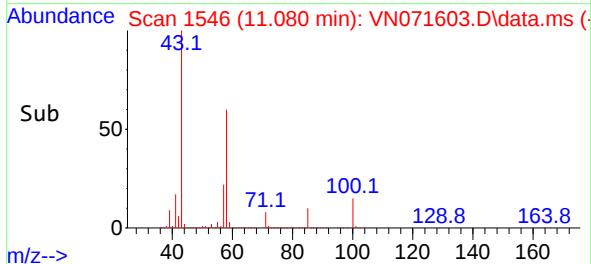
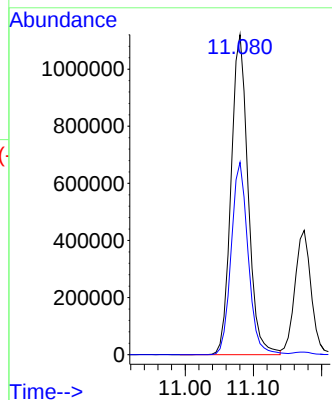
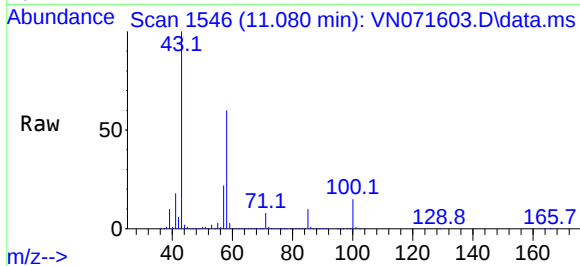




#59
2-Hexanone
Concen: 238.825 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

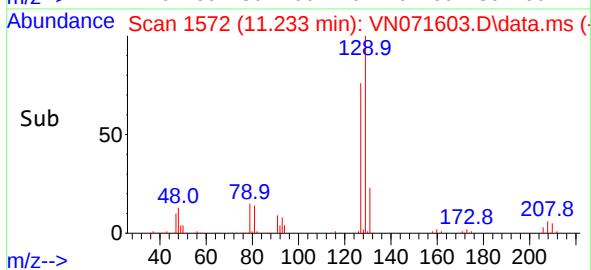
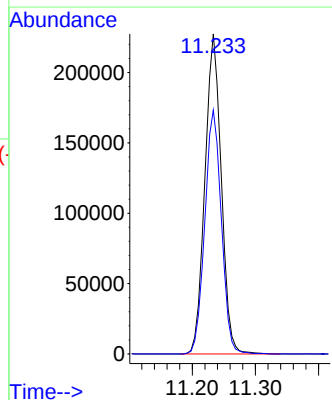
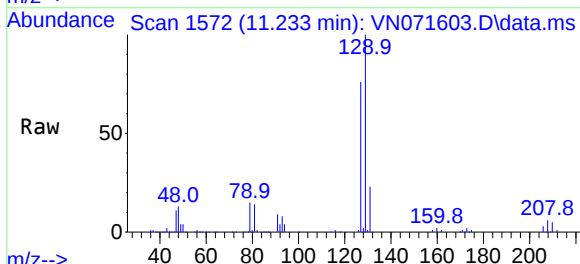
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

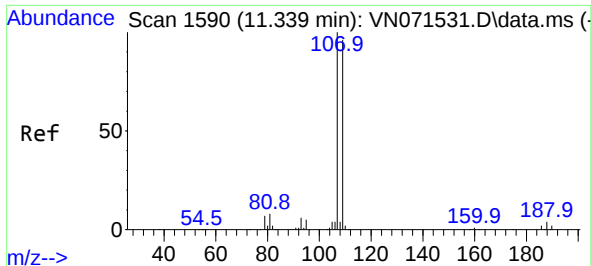
Tgt Ion: 43 Resp: 1941448
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1



#60
Dibromochloromethane
Concen: 49.683 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 129 Resp: 408989
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

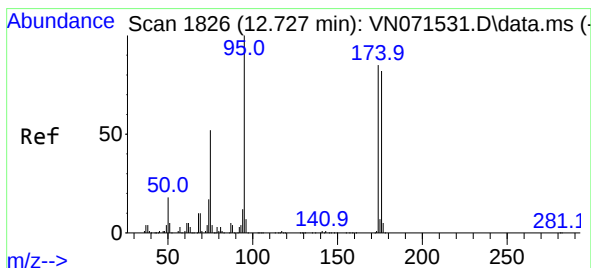
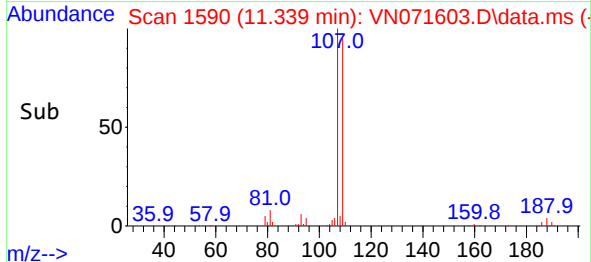
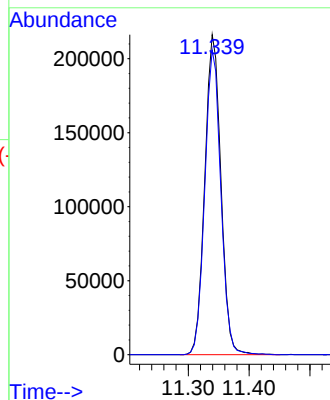
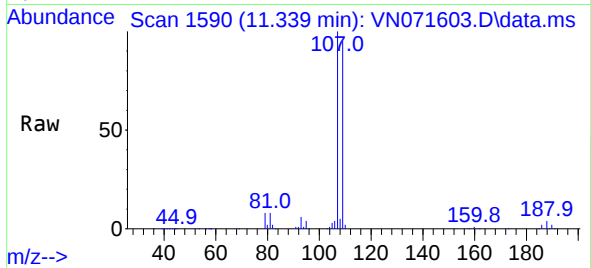




#61
1,2-Dibromoethane
Concen: 48.257 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

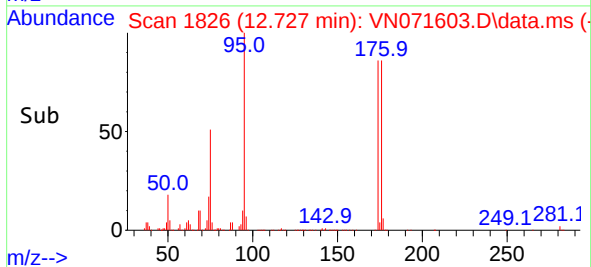
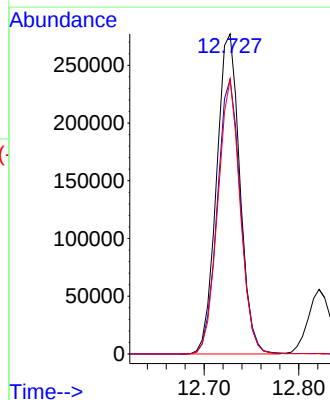
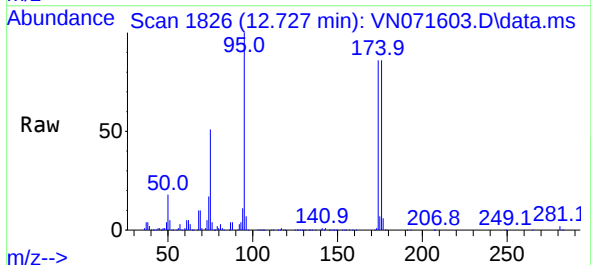
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

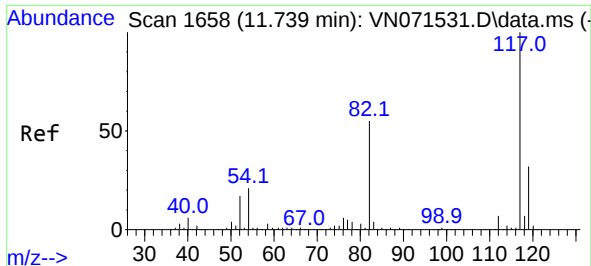
Tgt Ion:107 Resp: 397362
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.954 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 95 Resp: 473165
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.2 0.0 163.4

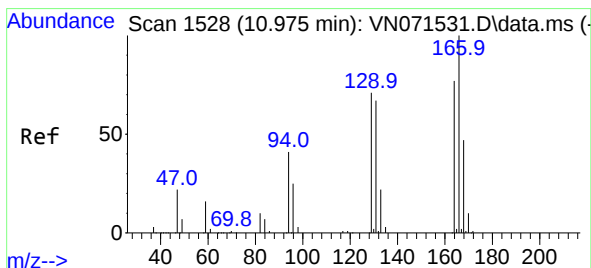
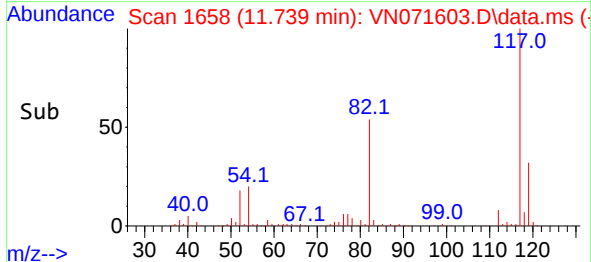
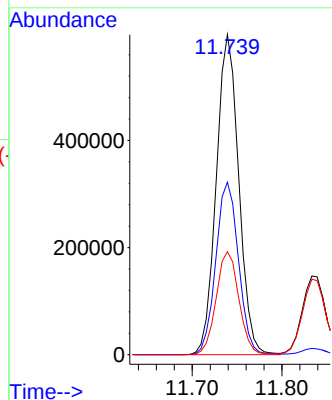
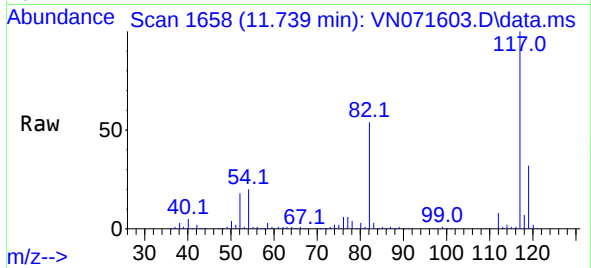




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

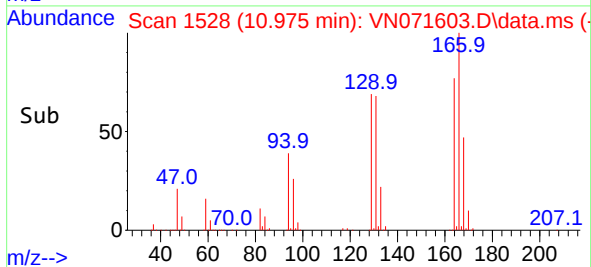
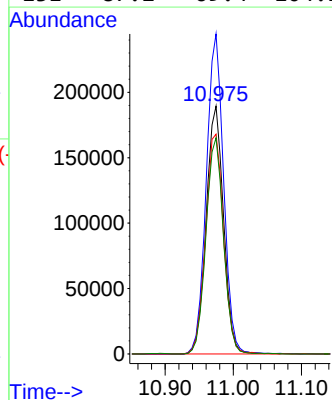
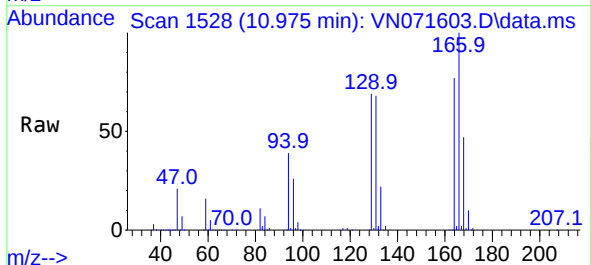
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

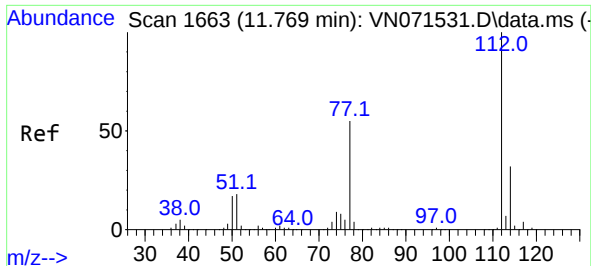
Tgt Ion:117 Resp: 1040095
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 46.922 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:164 Resp: 337326
Ion Ratio Lower Upper
164 100
166 129.1 104.2 156.2
129 88.7 73.9 110.9
131 87.2 69.4 104.2

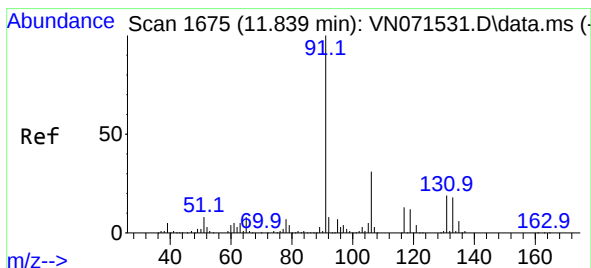
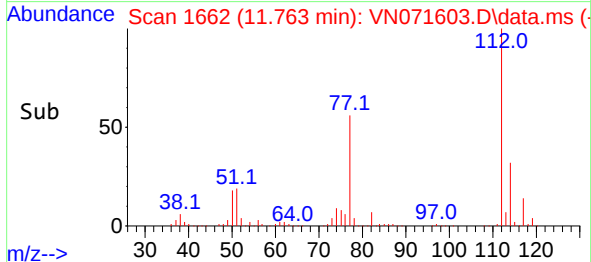
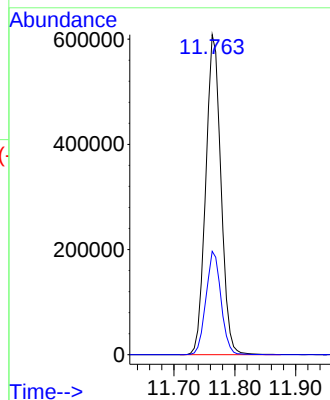
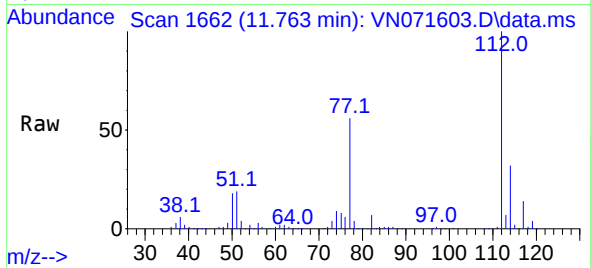




#65
Chlorobenzene
Concen: 47.772 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

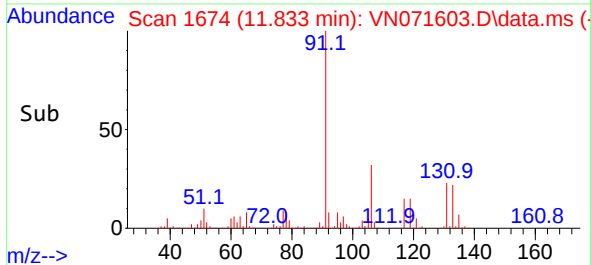
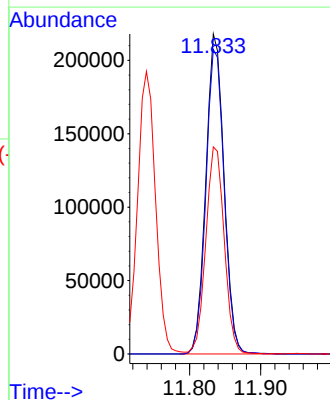
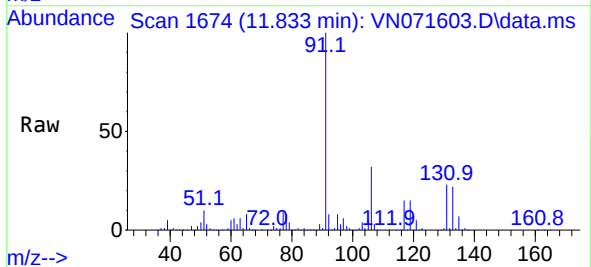
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

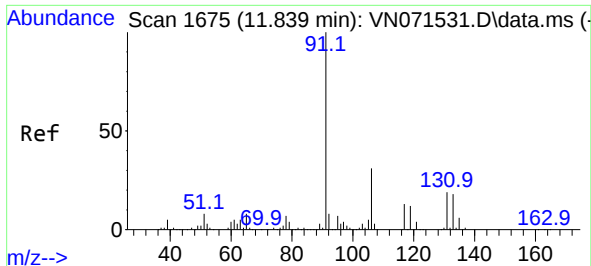
Tgt Ion:112 Resp: 1054172
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.793 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:131 Resp: 388705
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.5 33.4 100.2

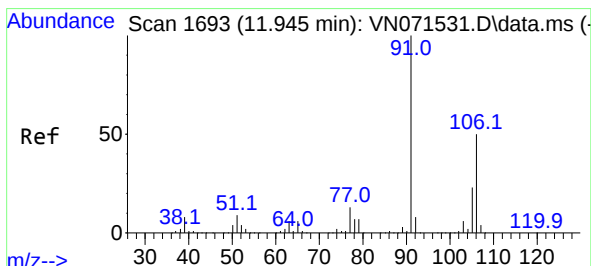
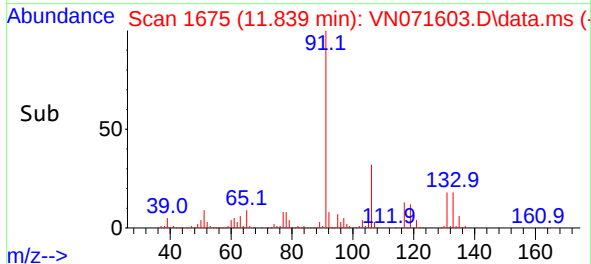
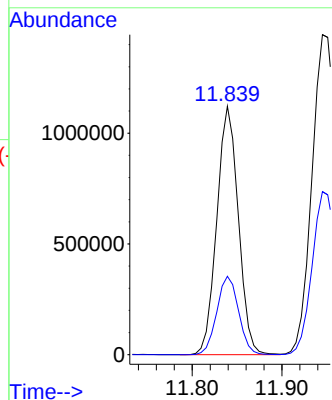
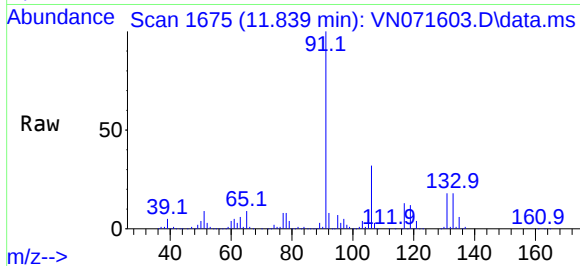




#67
Ethyl Benzene
Concen: 49.294 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

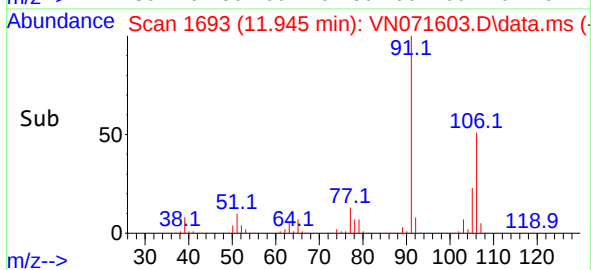
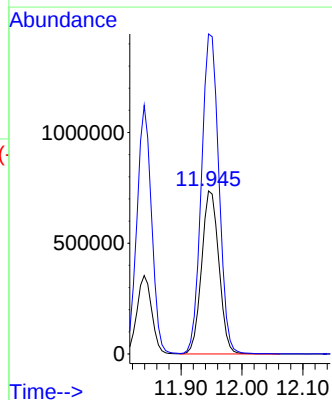
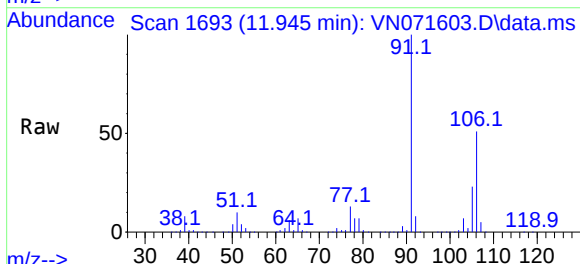
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

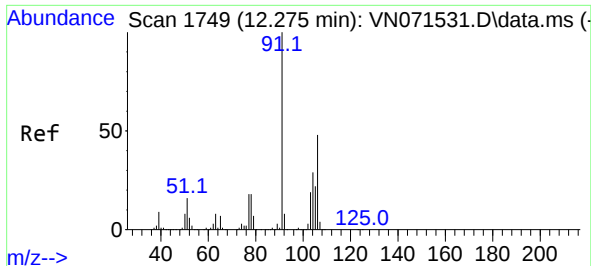
Tgt Ion: 91 Resp: 1867470
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 100.087 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 106 Resp: 1450837
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3

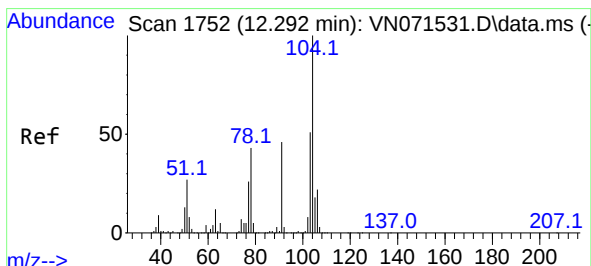
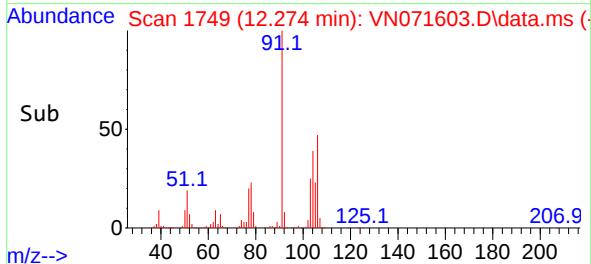
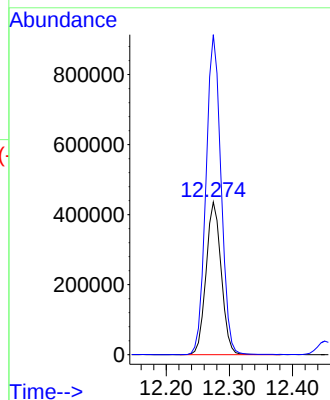
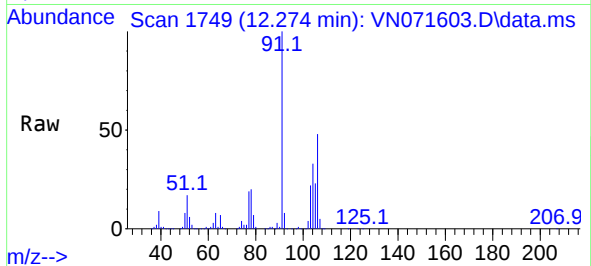




#69
o-Xylene
Concen: 50.413 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

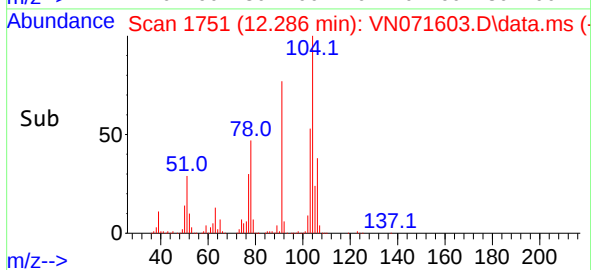
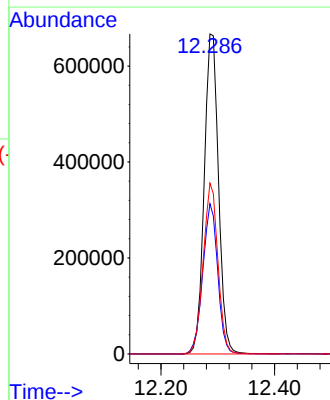
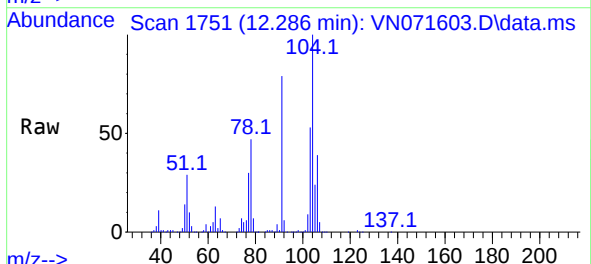
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

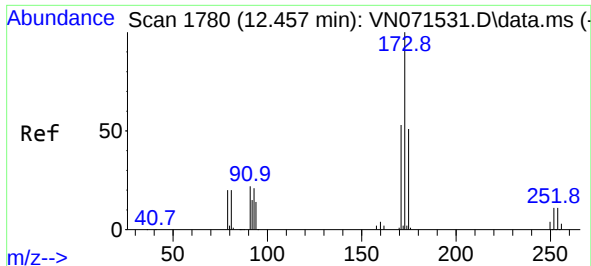
Tgt Ion:106 Resp: 725985
Ion Ratio Lower Upper
106 100
91 208.6 106.0 318.0



#70
Styrene
Concen: 51.810 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:104 Resp: 1163287
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 55.1 44.0 66.0

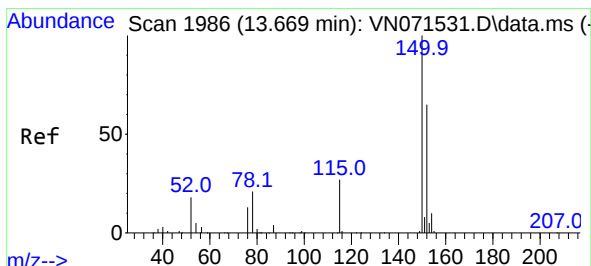
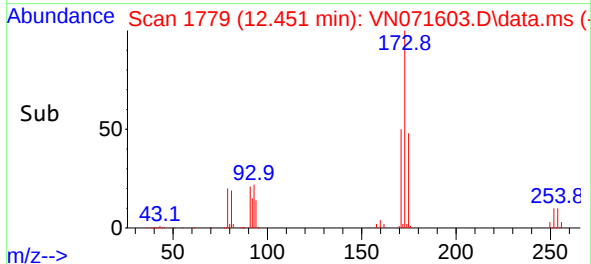
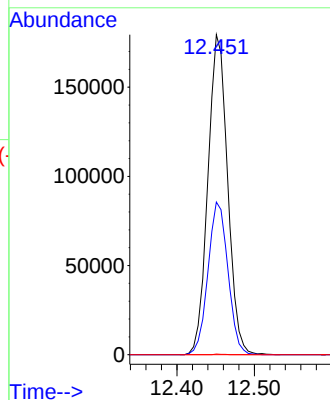
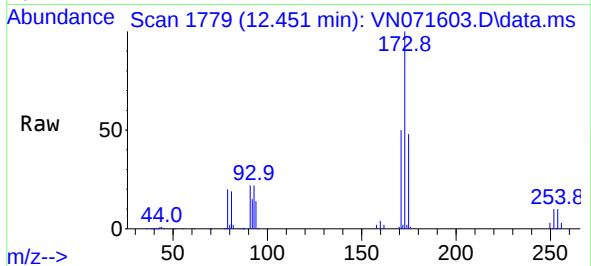




#71
Bromoform
Concen: 51.803 ug/l
RT: 12.451 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

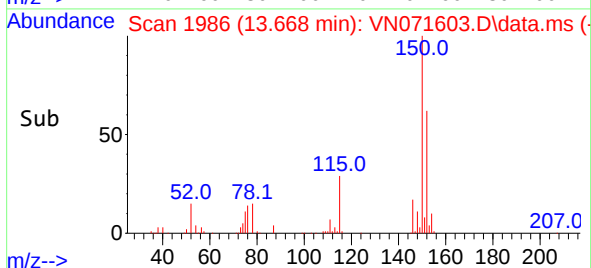
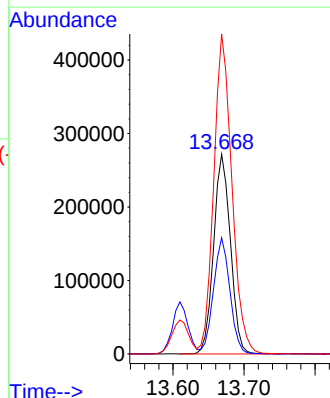
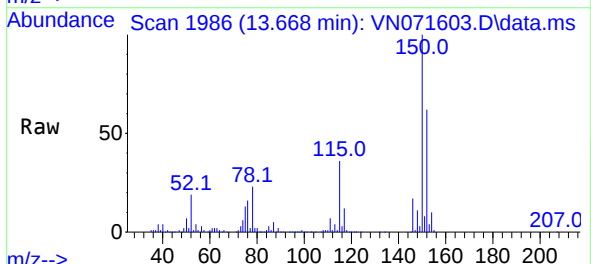
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

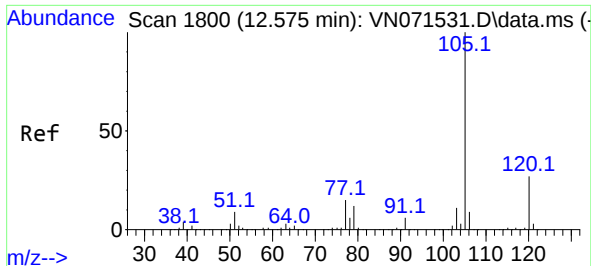
Tgt Ion:173 Resp: 318065
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:152 Resp: 446231
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 172.6 0.0 356.2

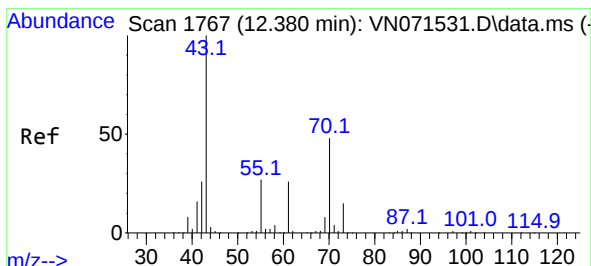
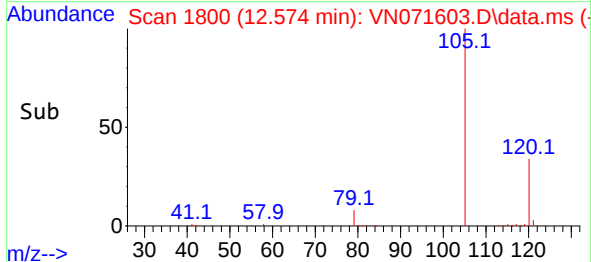
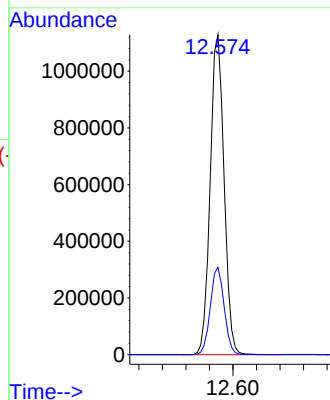
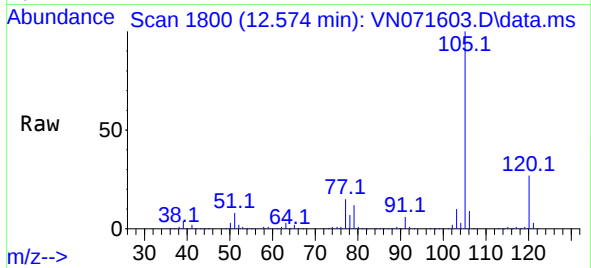




#73
Isopropylbenzene
Concen: 46.921 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

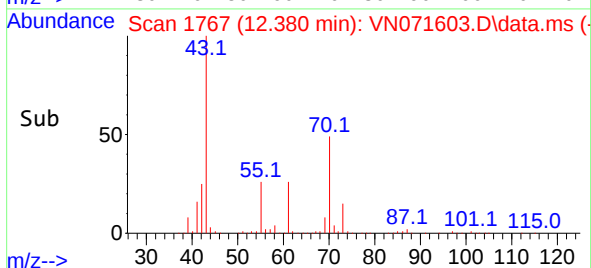
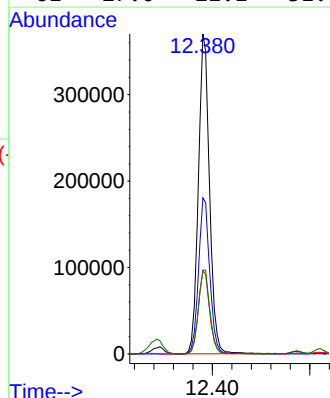
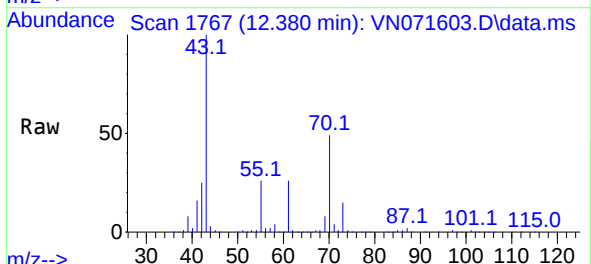
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

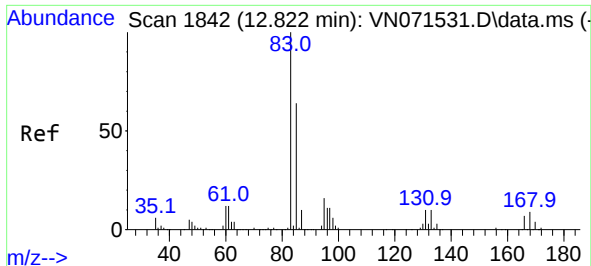
Tgt Ion:105 Resp: 1845915
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 46.645 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 43 Resp: 589850
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 26.7 21.1 31.7
61 27.0 21.1 31.7

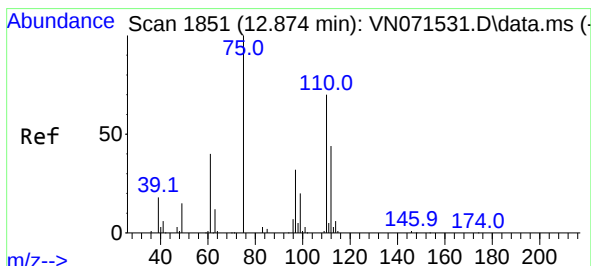
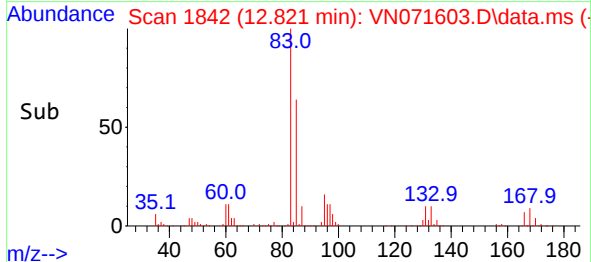
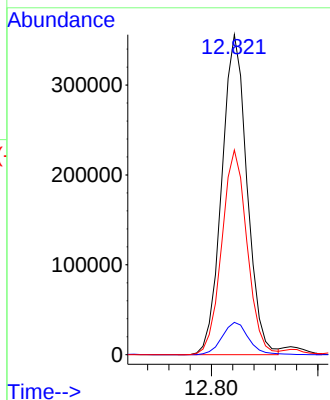
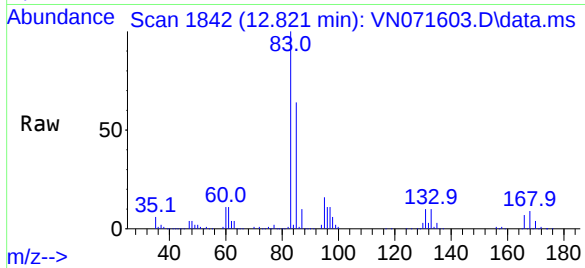




#75
1,1,2,2-Tetrachloroethane
Concen: 50.354 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

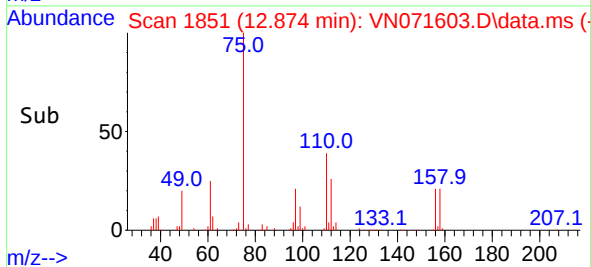
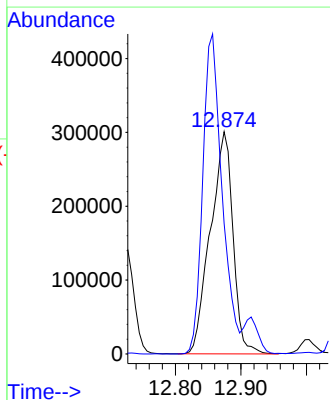
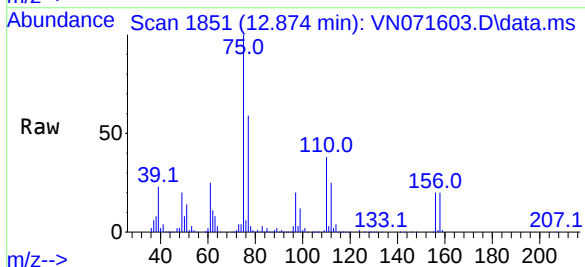
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

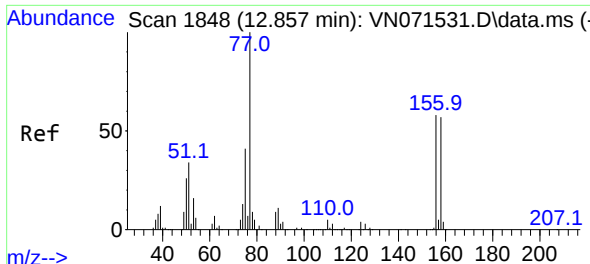
Tgt Ion: 83 Resp: 586871
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.304 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 75 Resp: 719456
Ion Ratio Lower Upper
75 100
77 123.3 98.5 295.5

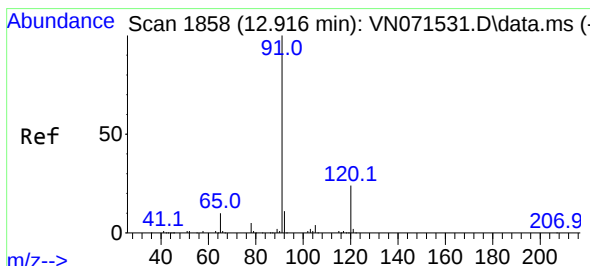
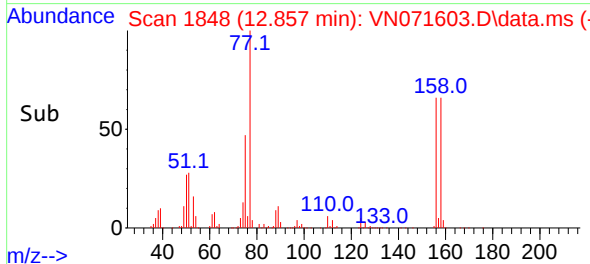
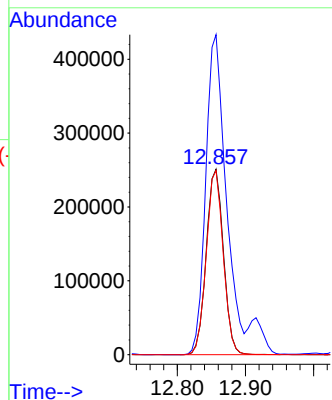
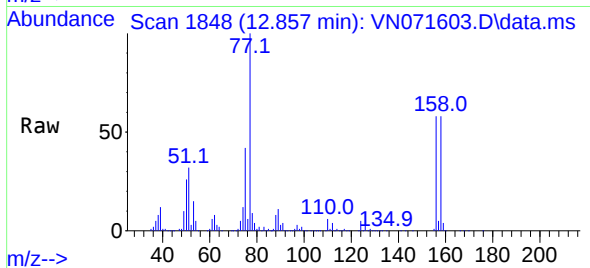




#77
Bromobenzene
Concen: 44.967 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

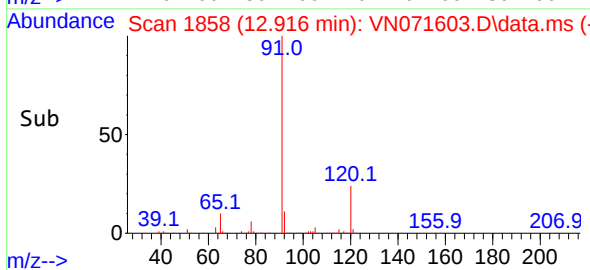
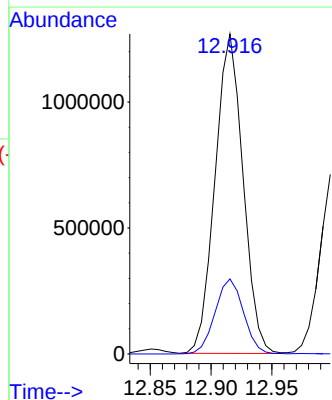
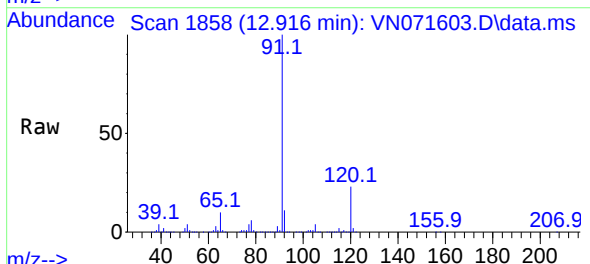
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

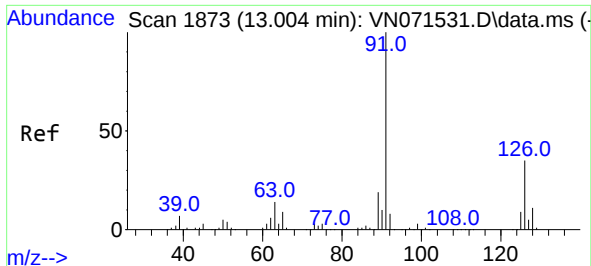
Tgt Ion:156 Resp: 440878
Ion Ratio Lower Upper
156 100
77 201.3 100.5 301.5
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 48.365 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 91 Resp: 2024376
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

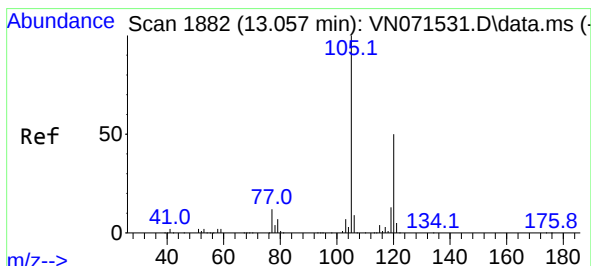
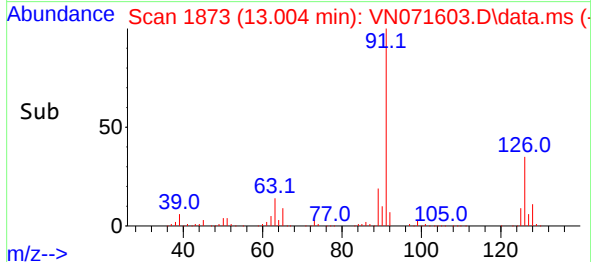
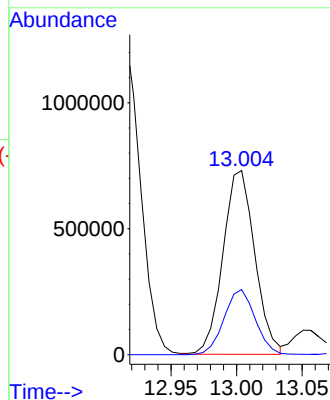
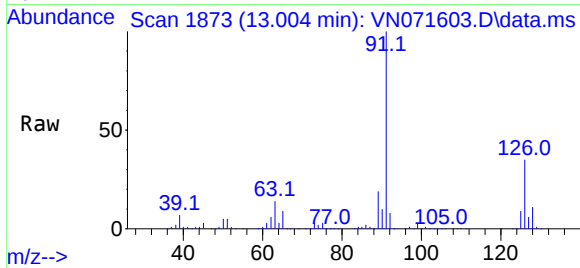




#79
2-Chlorotoluene
Concen: 45.654 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

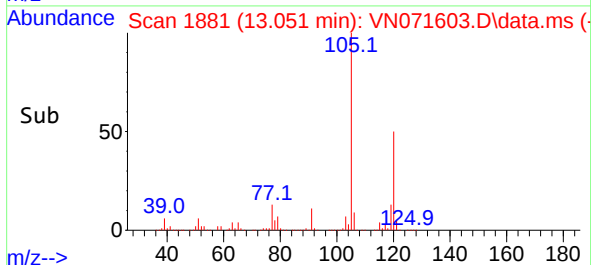
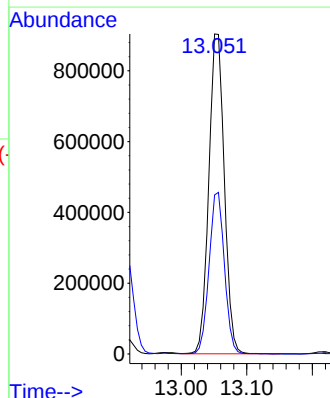
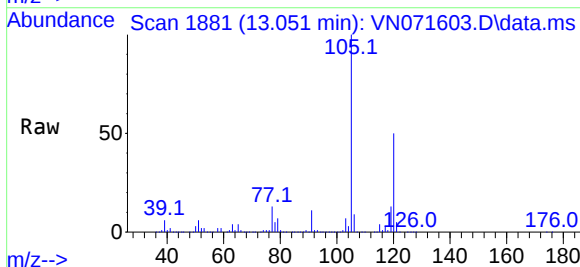
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

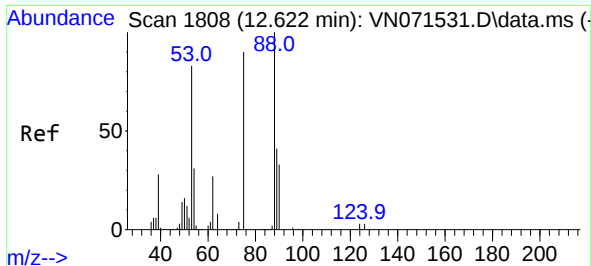
Tgt Ion: 91 Resp: 1233073
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.901 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 105 Resp: 1487565
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

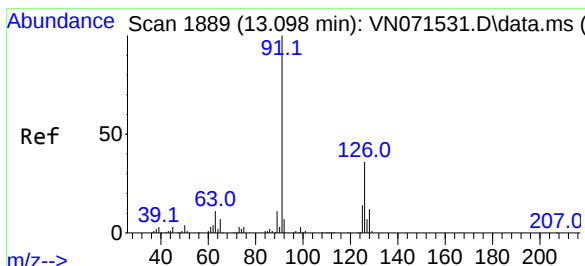
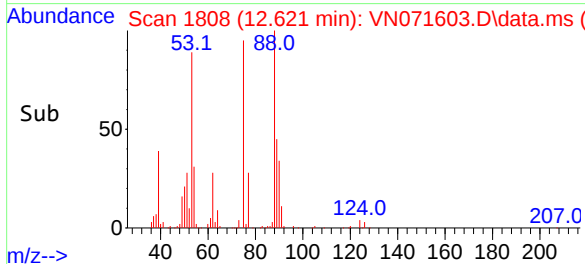
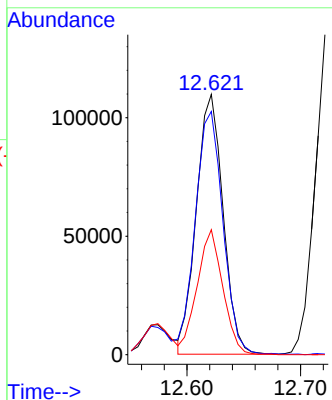
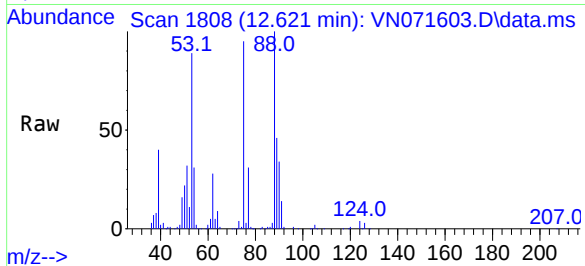




#81
trans-1,4-Dichloro-2-butene
Concen: 48.188 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

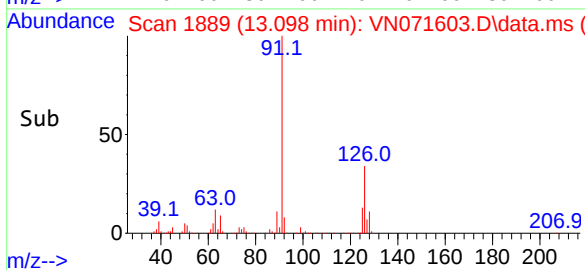
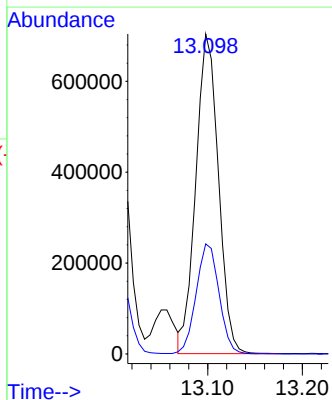
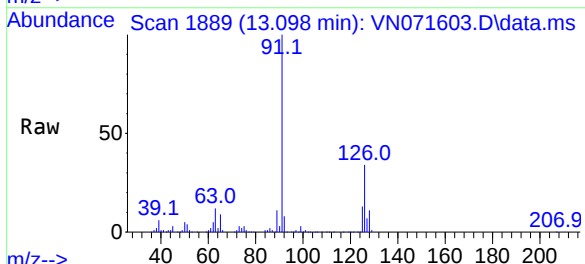
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

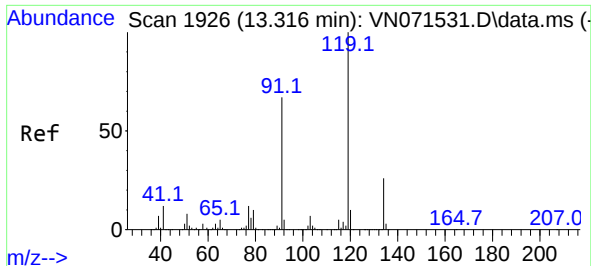
Tgt Ion: 75 Resp: 179096
Ion Ratio Lower Upper
75 100
53 98.2 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.899 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 91 Resp: 1166170
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

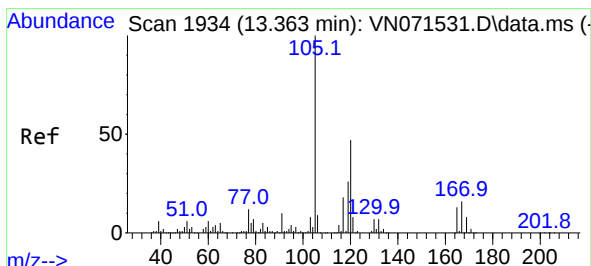
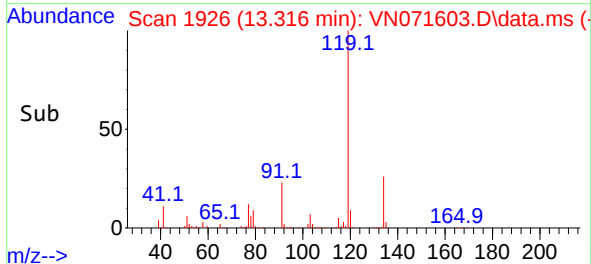
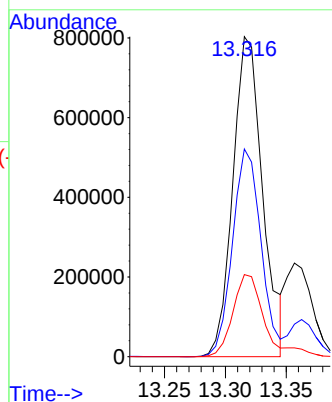
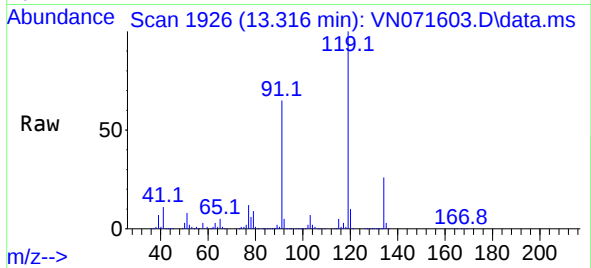




#83
tert-Butylbenzene
Concen: 48.809 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

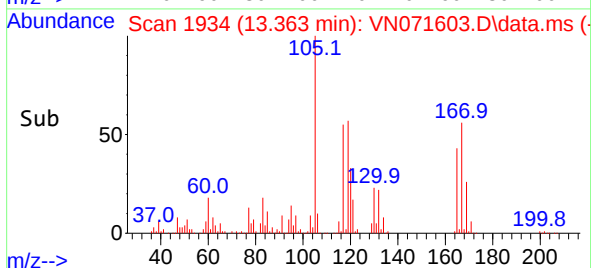
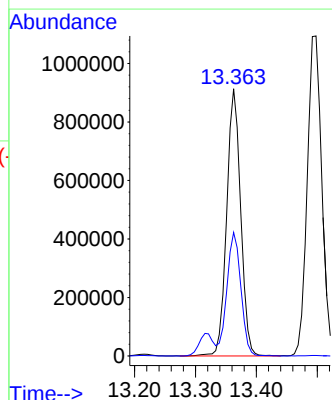
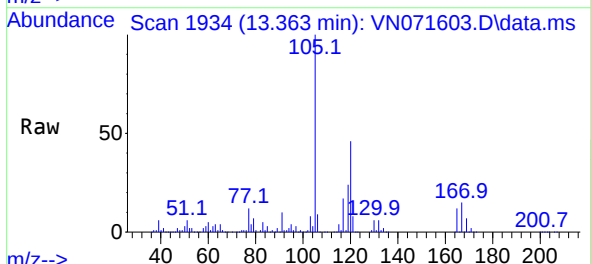
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

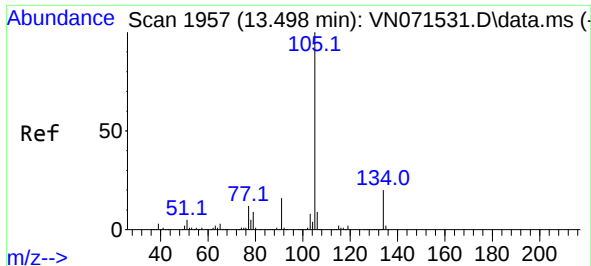
Tgt Ion:119 Resp: 1368295
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.613 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:105 Resp: 1456792
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

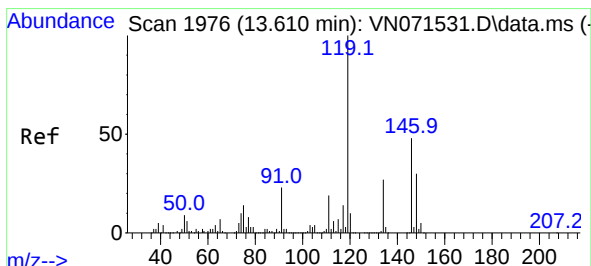
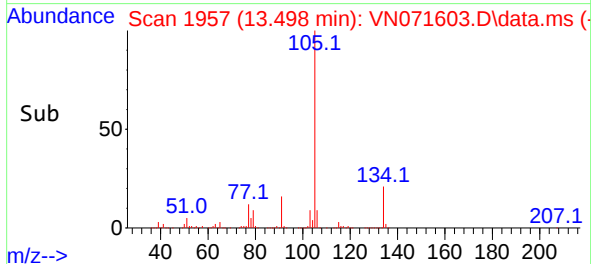
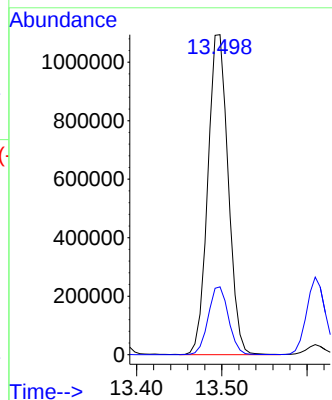
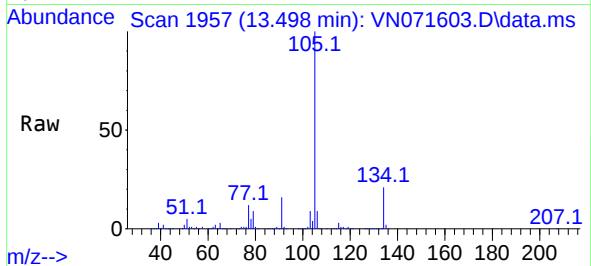




#85
 sec-Butylbenzene
 Concen: 48.860 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071603.D
 Acq: 28 Mar 2022 14:13

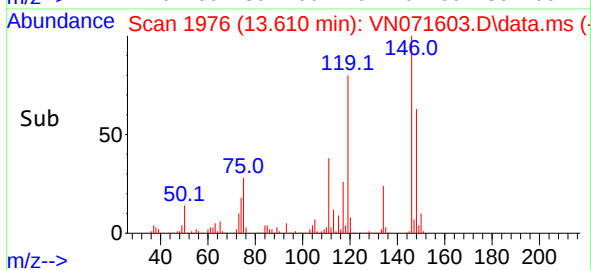
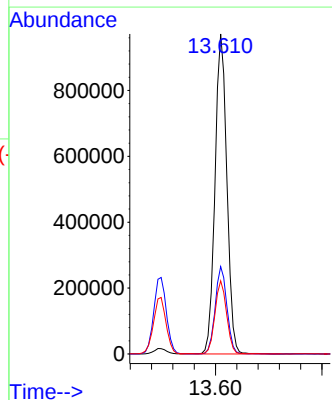
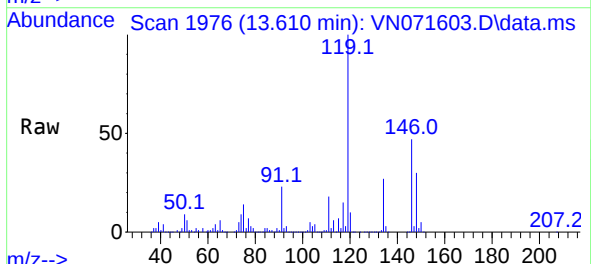
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

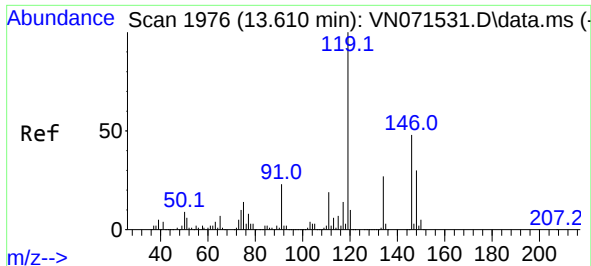
Tgt Ion:105 Resp: 1815528
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.517 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071603.D
 Acq: 28 Mar 2022 14:13

Tgt Ion:119 Resp: 1496340
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.268 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

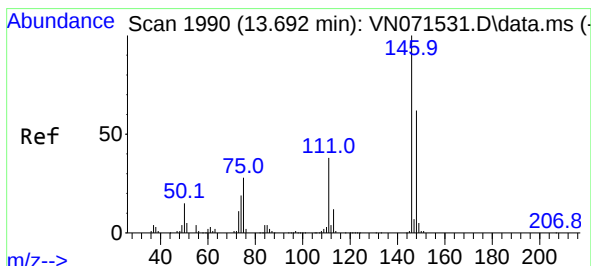
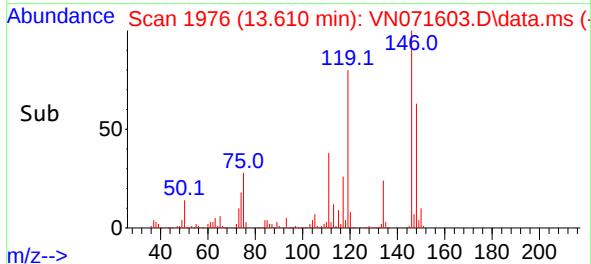
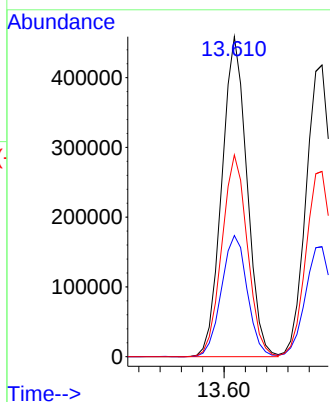
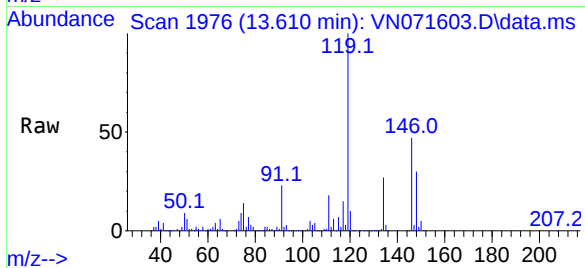
Tgt Ion:146 Resp: 751721

Ion Ratio Lower Upper

146 100

111 39.1 20.0 60.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.550 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

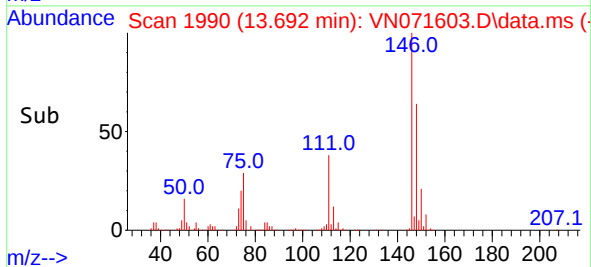
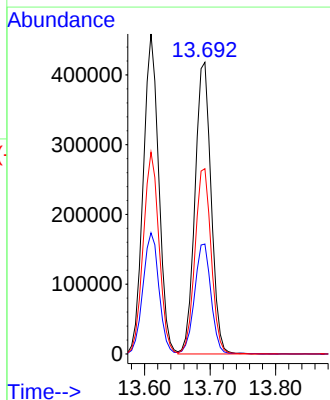
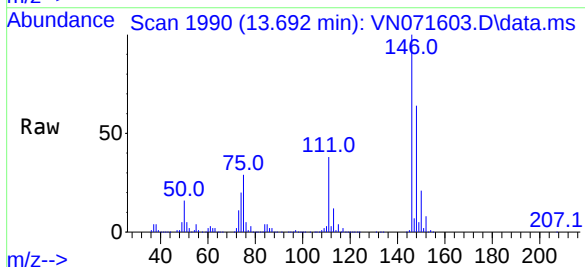
Tgt Ion:146 Resp: 715941

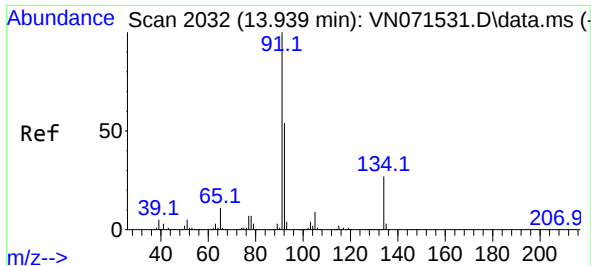
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.9 31.4 94.3

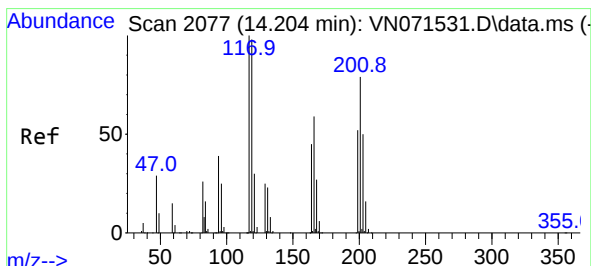
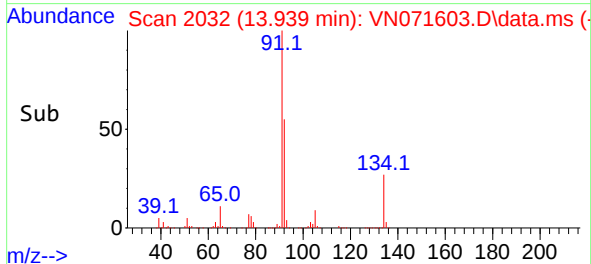
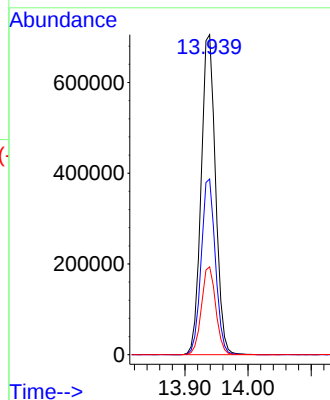
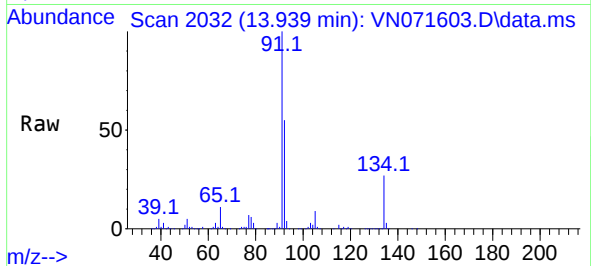




#89
n-Butylbenzene
Concen: 49.077 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

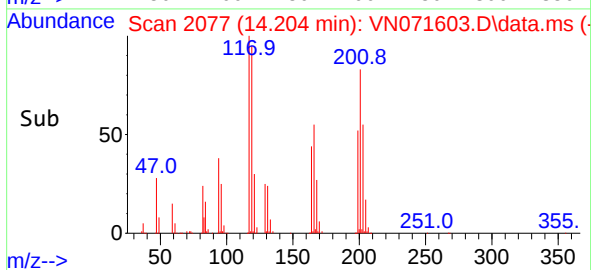
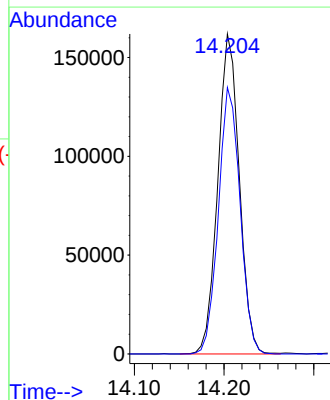
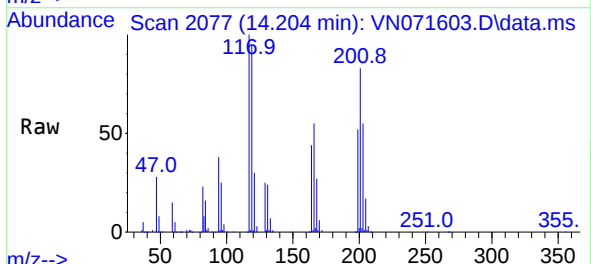
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

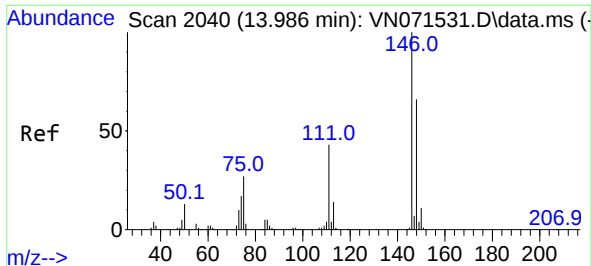
Tgt Ion: 91 Resp: 1113320
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 27.3 13.6 40.8



#90
Hexachloroethane
Concen: 46.603 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 117 Resp: 269436
Ion Ratio Lower Upper
117 100
201 83.9 40.6 122.0

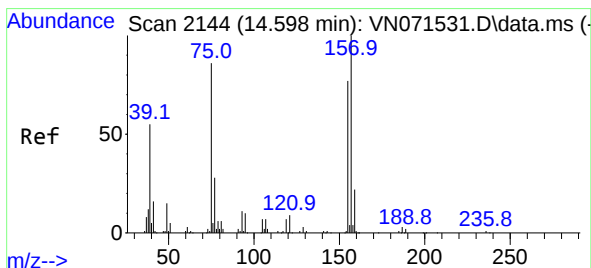
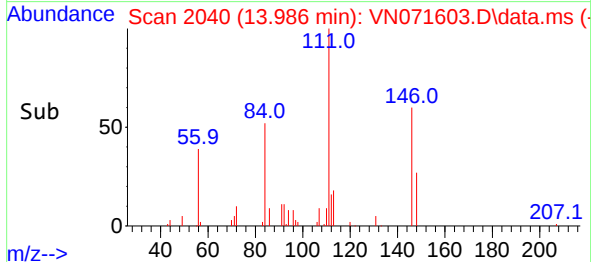
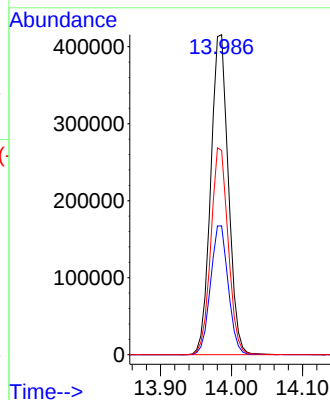
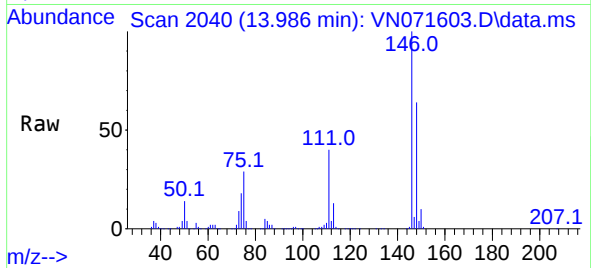




#91
1,2-Dichlorobenzene
Concen: 47.034 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

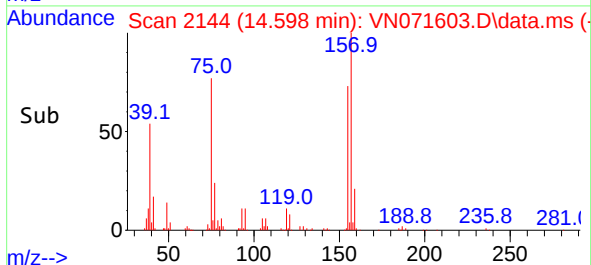
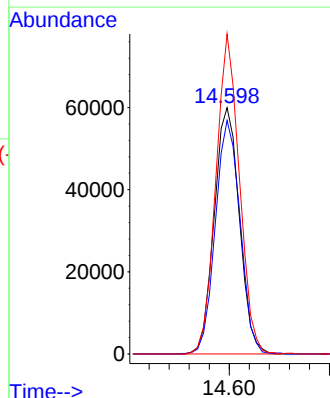
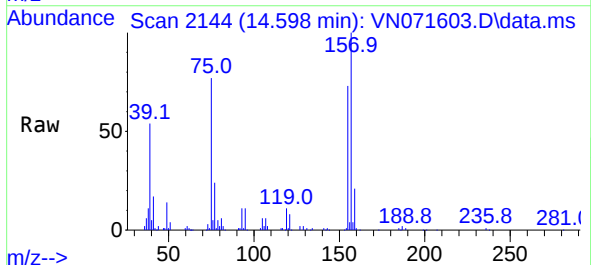
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

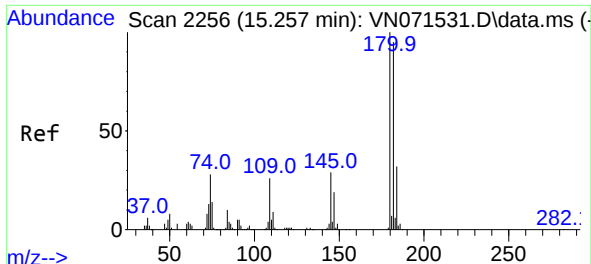
Tgt Ion:146 Resp: 717005
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.847 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion: 75 Resp: 104327
Ion Ratio Lower Upper
75 100
155 93.3 44.9 134.5
157 121.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.579 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

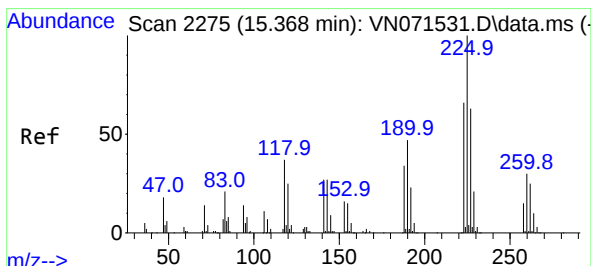
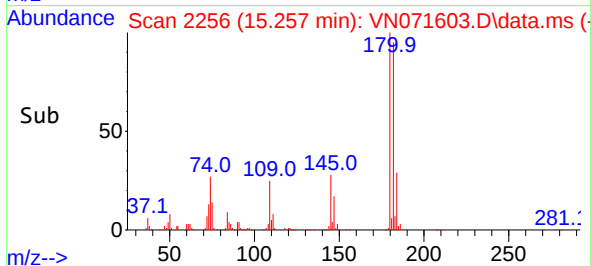
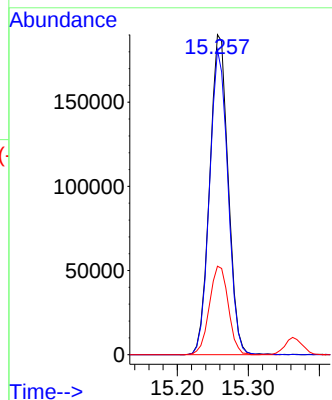
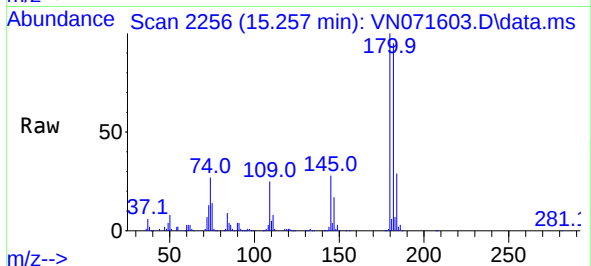
Tgt Ion:180 Resp: 343162

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 28.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 46.826 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN071603.D

Acq: 28 Mar 2022 14:13

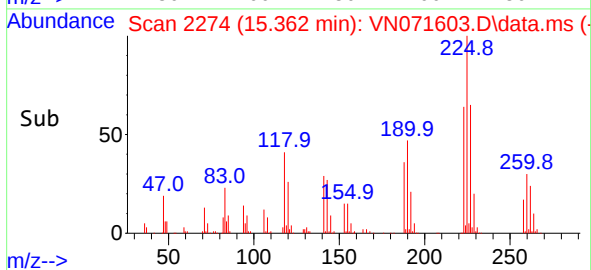
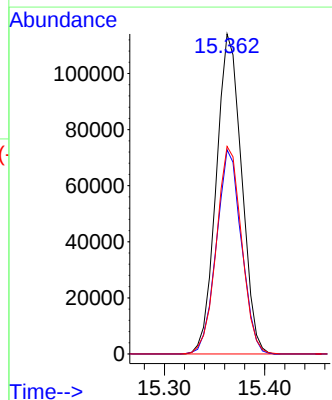
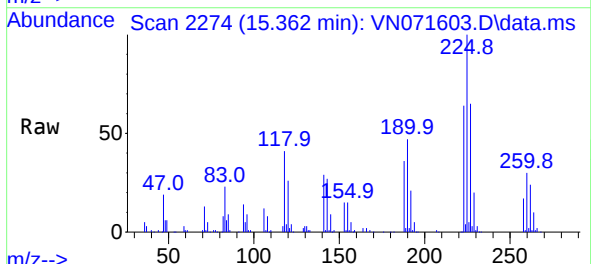
Tgt Ion:225 Resp: 200030

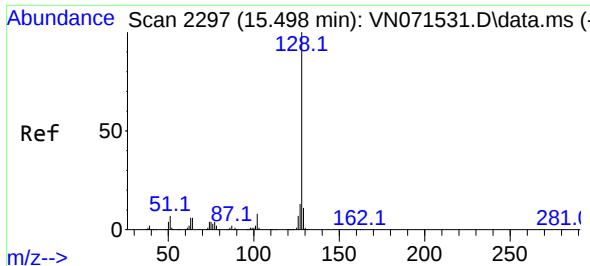
Ion Ratio Lower Upper

225 100

223 62.9 32.4 97.2

227 64.3 31.8 95.4

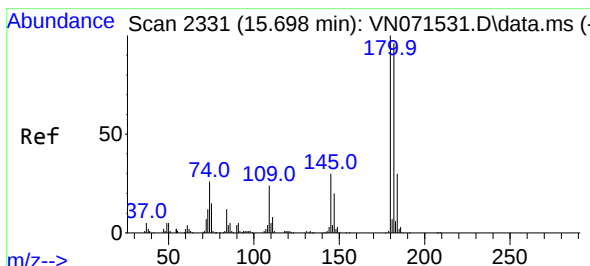
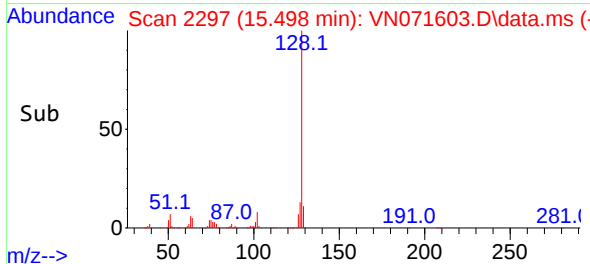
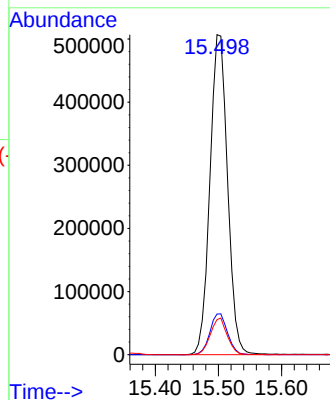
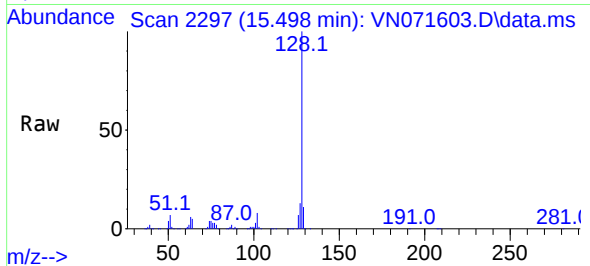




#95
Naphthalene
Concen: 43.663 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 981747
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.026 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071603.D
Acq: 28 Mar 2022 14:13

Tgt Ion:180 Resp: 336616
Ion Ratio Lower Upper
180 100
182 97.4 47.8 143.3
145 30.4 15.5 46.5

