

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071594.D
 Acq On : 27 Mar 2022 00:16
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 28 02:23:07 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	678431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1098565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1009026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	426020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	411482	48.818	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.640%
35) Dibromofluoromethane	8.016	113	339247	49.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.280%
50) Toluene-d8	10.439	98	1362127	48.913	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.727	95	459181	50.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.640%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	322847	45.606	ug/l	98
3) Chloromethane	2.299	50	372127	46.662	ug/l	99
4) Vinyl Chloride	2.440	62	432632	45.317	ug/l	100
5) Bromomethane	2.834	94	267726	53.136	ug/l	96
6) Chloroethane	3.004	64	311775	48.723	ug/l	99
7) Trichlorofluoromethane	3.369	101	509881	46.275	ug/l	99
8) Diethyl Ether	3.822	74	215162	46.845	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	301483	45.670	ug/l	98
10) Methyl Iodide	4.422	142	463885	48.735	ug/l	99
11) Tert butyl alcohol	5.363	59	380426	242.200	ug/l	99
12) 1,1-Dichloroethene	4.181	96	303126	46.624	ug/l	97
13) Acrolein	4.034	56	243207	202.465	ug/l	97
14) Allyl chloride	4.840	41	480800	45.810	ug/l	99
15) Acrylonitrile	5.551	53	1011982	236.978	ug/l	100
16) Acetone	4.281	43	822108	237.953	ug/l	96
17) Carbon Disulfide	4.534	76	734995	43.344	ug/l	97
18) Methyl Acetate	4.851	43	437313	48.257	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1120882	48.203	ug/l	98
20) Methylene Chloride	5.092	84	356878	44.331	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	326048	46.209	ug/l	97
22) Diisopropyl ether	6.486	45	1044247	47.992	ug/l	96
23) Vinyl Acetate	6.428	43	4587235	245.572	ug/l	100
24) 1,1-Dichloroethane	6.386	63	610071	46.278	ug/l	98
25) 2-Butanone	7.328	43	1324539	238.954	ug/l	99
26) 2,2-Dichloropropane	7.322	77	444927	40.341	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	399935	47.540	ug/l	96
28) Bromochloromethane	7.651	49	214238	39.772	ug/l	99
29) Tetrahydrofuran	7.681	42	873507	236.995	ug/l	99
30) Chloroform	7.816	83	628419	47.553	ug/l	99
31) Cyclohexane	8.092	56	537824	44.592	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	553869	48.113	ug/l	99
36) 1,1-Dichloropropene	8.222	75	461391	46.350	ug/l	100
37) Ethyl Acetate	7.404	43	526577	48.531	ug/l	99
38) Carbon Tetrachloride	8.204	117	457702	47.169	ug/l	99
39) Methylcyclohexane	9.457	83	577013	47.247	ug/l	99
40) Benzene	8.457	78	1442936	46.566	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	283178	54.971	ug/l	89
42) 1,2-Dichloroethane	8.528	62	497443	46.025	ug/l	100
43) Isopropyl Acetate	8.557	43	928547	53.563	ug/l	95
44) Trichloroethene	9.210	130	376258	46.778	ug/l	99
45) 1,2-Dichloropropane	9.486	63	356759	46.478	ug/l	99
46) Dibromomethane	9.575	93	245214	46.938	ug/l	99
47) Bromodichloromethane	9.757	83	493909	48.235	ug/l	99
48) Methyl methacrylate	9.557	41	387038	49.410	ug/l	99
49) 1,4-Dioxane	9.563	88	176220	974.942	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	2625280	241.672	ug/l	100
52) Toluene	10.504	92	939938	48.465	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	529300	48.072	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	577096	47.529	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	372221	47.342	ug/l	99
56) Ethyl methacrylate	10.757	69	596389	50.320	ug/l	98
57) 1,3-Dichloropropane	11.039	76	629036	47.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	826197	223.000	ug/l	100
59) 2-Hexanone	11.080	43	1954911	249.634	ug/l	99
60) Dibromochloromethane	11.233	129	389722	49.144	ug/l	100
61) 1,2-Dibromoethane	11.339	107	385351	48.579	ug/l	99
64) Tetrachloroethene	10.974	164	321293	46.068	ug/l	98
65) Chlorobenzene	11.768	112	1015859	47.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	371616	49.069	ug/l	99
67) Ethyl Benzene	11.839	91	1785892	48.593	ug/l	99
68) m/p-Xylenes	11.951	106	1381030	98.205	ug/l	100
69) o-Xylene	12.274	106	697900	49.955	ug/l	98
70) Styrene	12.292	104	1107655	50.851	ug/l	100
71) Bromoform	12.451	173	300057	50.375	ug/l	100
73) Isopropylbenzene	12.574	105	1751249	46.626	ug/l	100
74) N-amyl acetate	12.380	43	594827	49.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	573578	51.639	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	693461	72.998	ug/l	50
77) Bromobenzene	12.857	156	430149	45.954	ug/l	98
78) n-propylbenzene	12.915	91	1897670	47.489	ug/l	99
79) 2-Chlorotoluene	13.004	91	1172763	45.481	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1406105	47.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	164666	46.407	ug/l	98
82) 4-Chlorotoluene	13.098	91	1102818	46.455	ug/l	99
83) tert-Butylbenzene	13.321	119	1290276	48.210	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1392672	48.678	ug/l	100
85) sec-Butylbenzene	13.498	105	1699512	47.907	ug/l	99
86) p-Isopropyltoluene	13.610	119	1393433	49.274	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	706629	46.541	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	669994	44.649	ug/l	99
89) n-Butylbenzene	13.939	91	1028995	47.512	ug/l	100
90) Hexachloroethane	14.204	117	256747	46.515	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	681025	46.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103449	46.579	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	325921	48.327	ug/l	100
94) Hexachlorobutadiene	15.368	225	182276	44.694	ug/l	99
95) Naphthalene	15.504	128	1008687	46.744	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	328557	49.100	ug/l	99

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QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

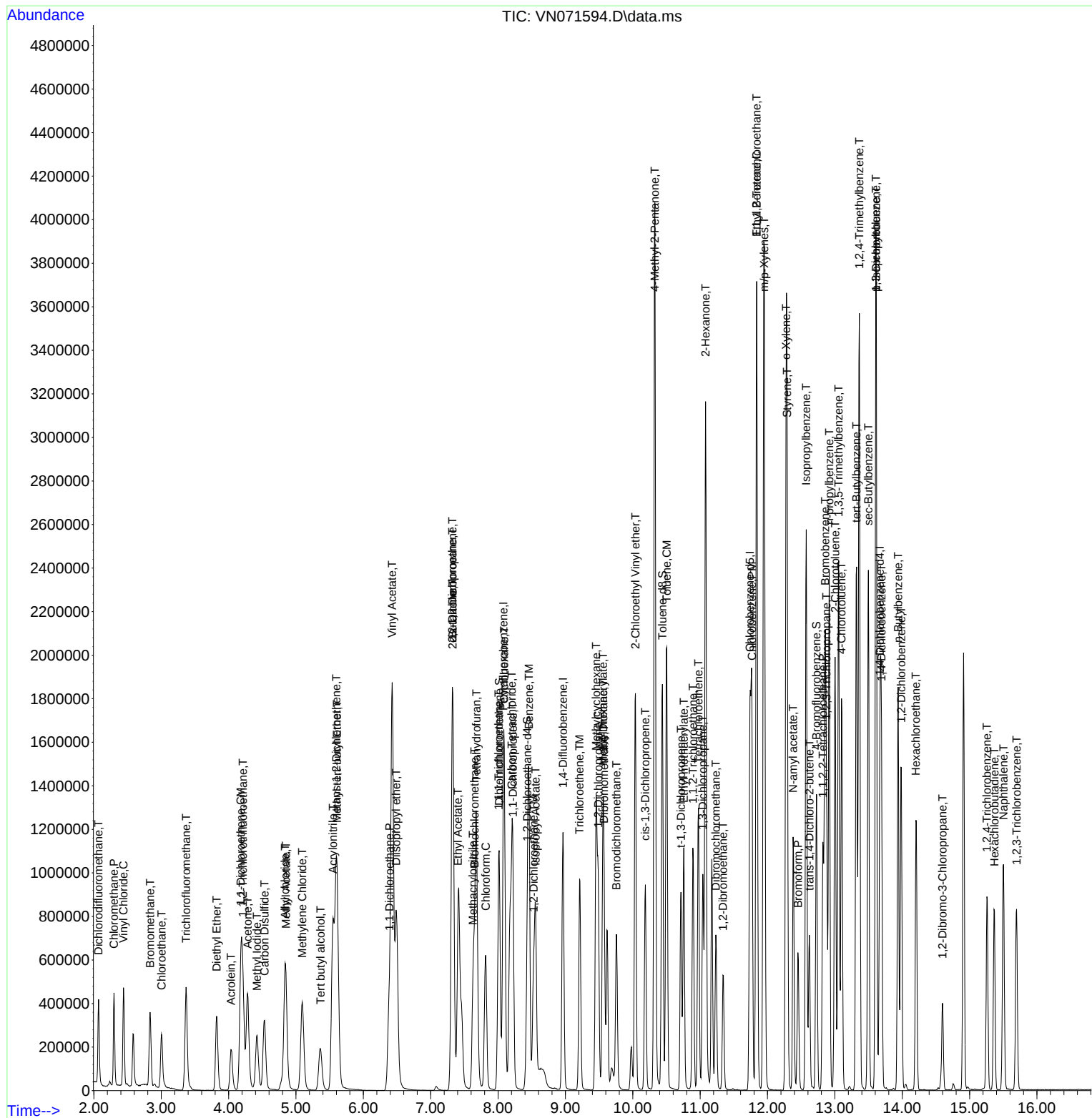
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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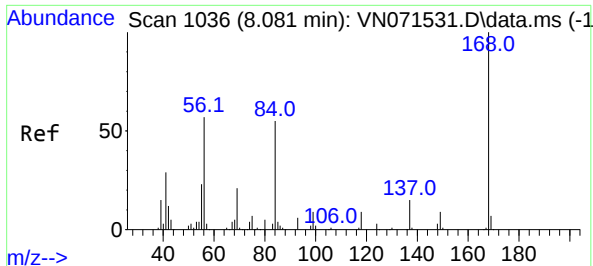
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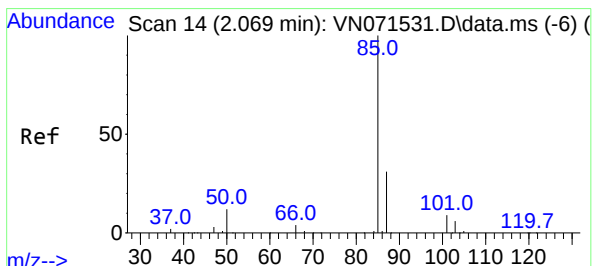
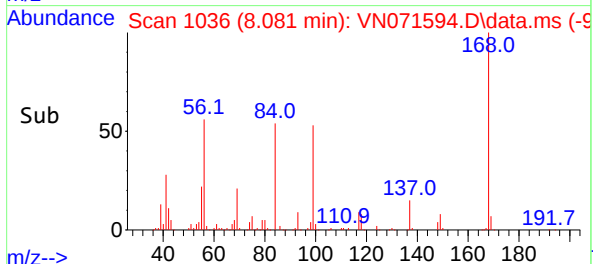
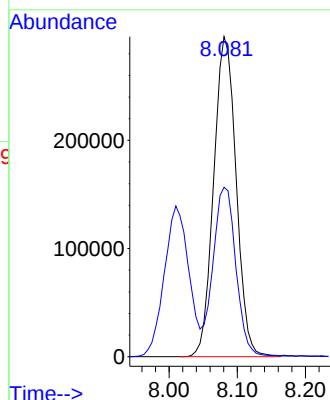
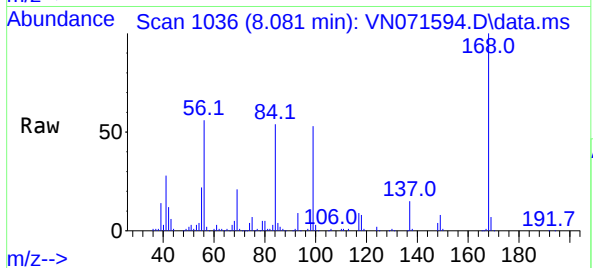




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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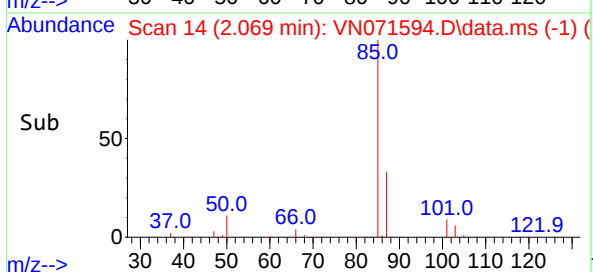
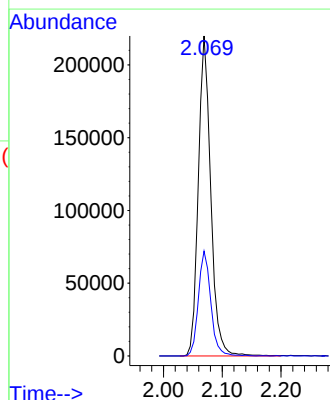
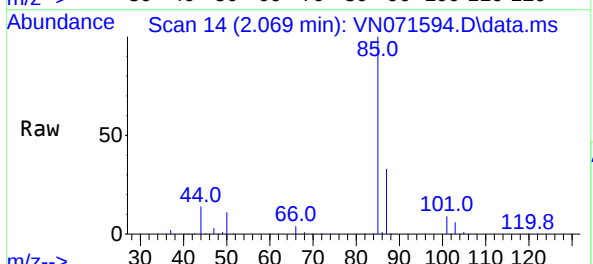
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

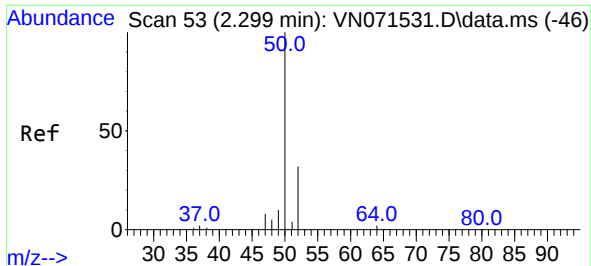
Tgt Ion:168 Resp: 678431
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 45.606 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 85 Resp: 322847
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

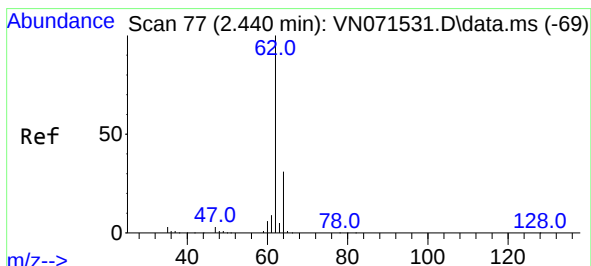
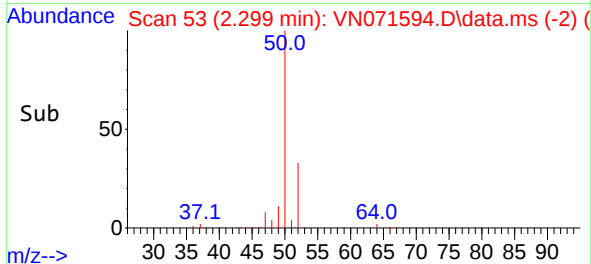
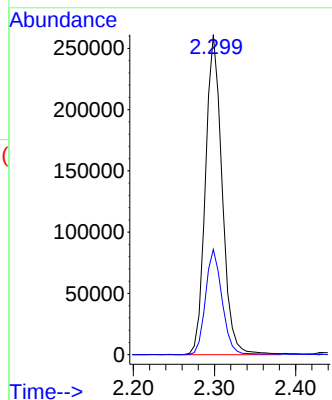
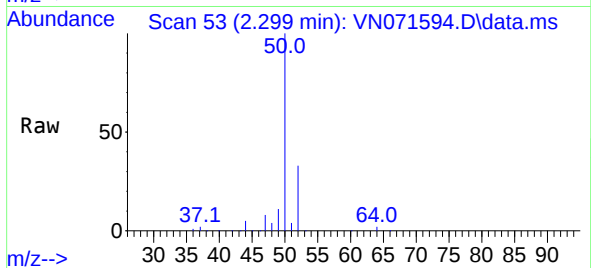




#3
Chloromethane
Concen: 46.662 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

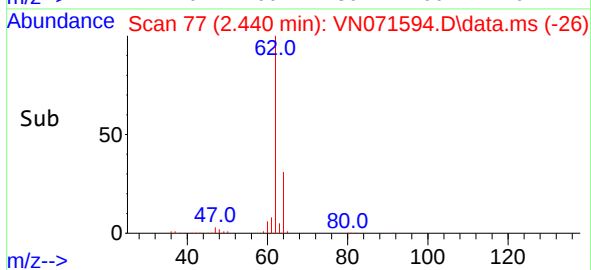
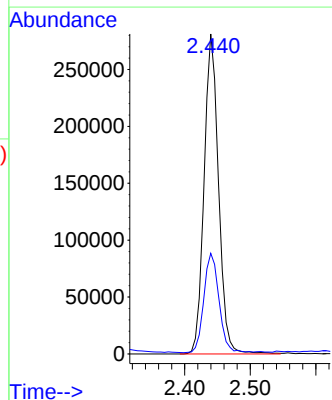
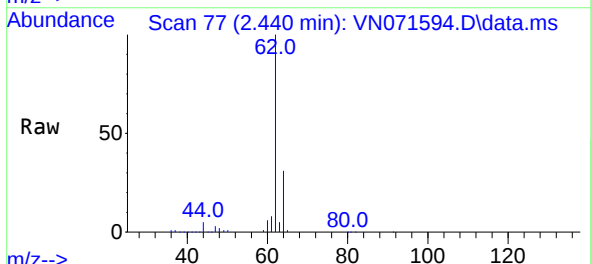
Instrument :
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ClientSampleId :
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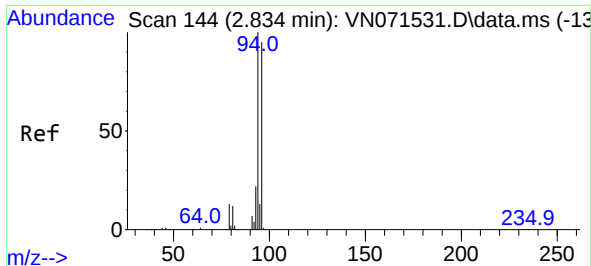
Tgt Ion: 50 Resp: 372127
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 45.317 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 62 Resp: 432632
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4

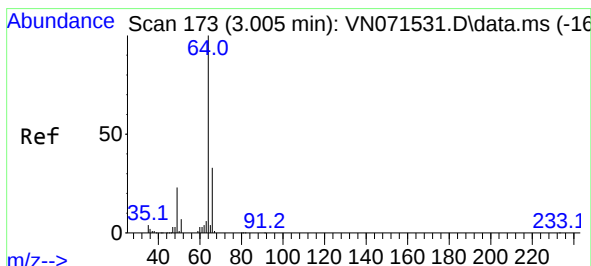
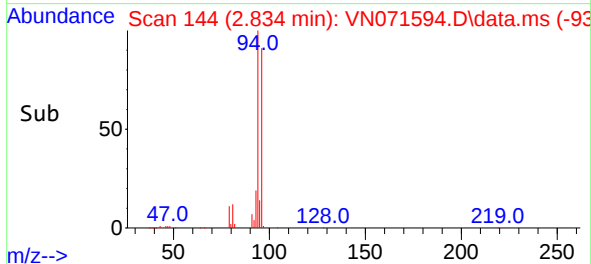
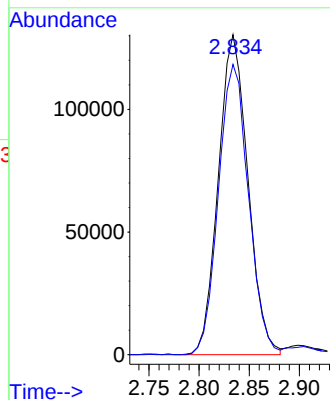
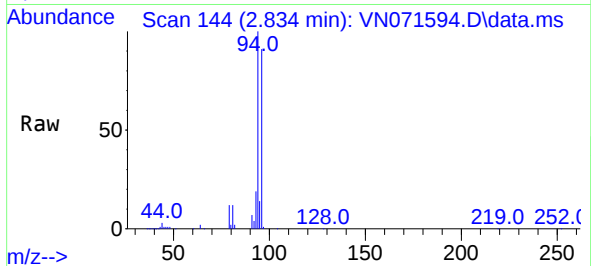




#5
Bromomethane
Concen: 53.136 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071594.D
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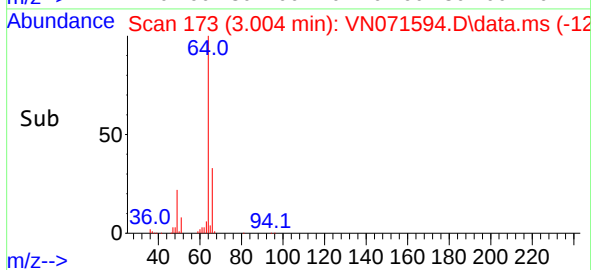
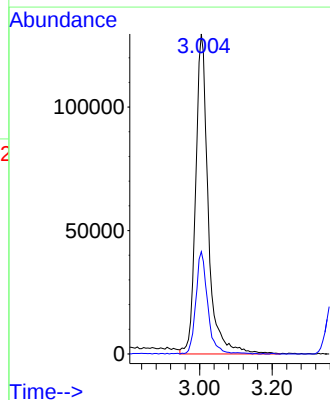
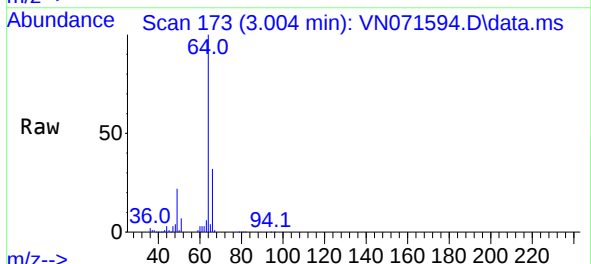
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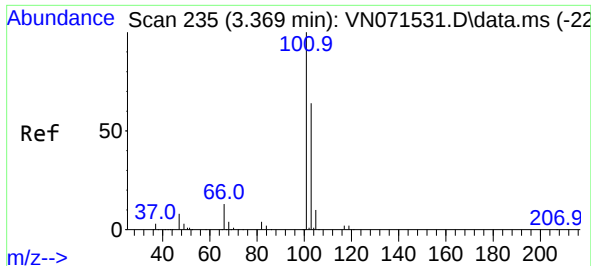
Tgt Ion: 94 Resp: 267726
Ion Ratio Lower Upper
94 100
96 90.7 76.0 114.0



#6
Chloroethane
Concen: 48.723 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN071594.D
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Tgt Ion: 64 Resp: 311775
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

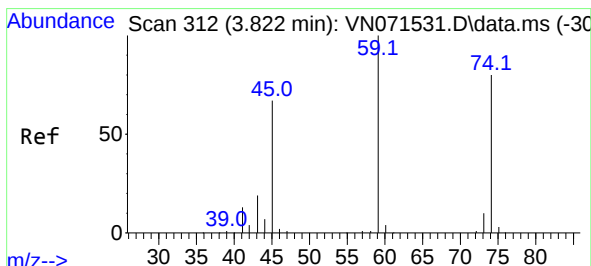
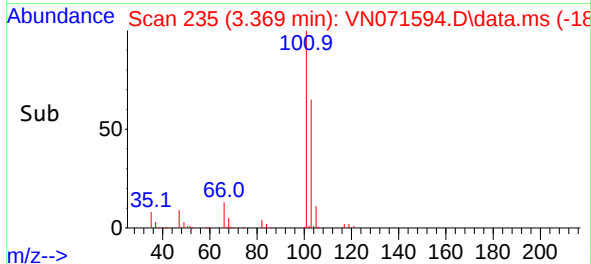
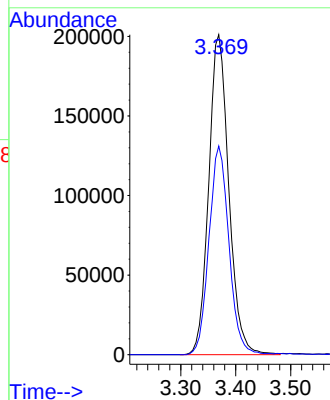
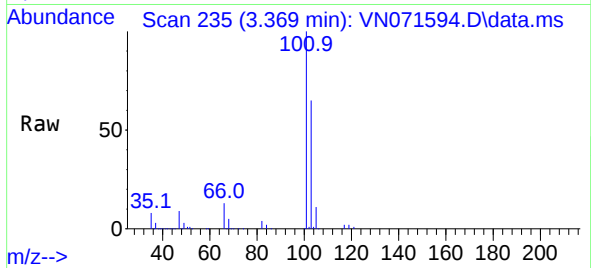




#7
Trichlorofluoromethane
Concen: 46.275 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

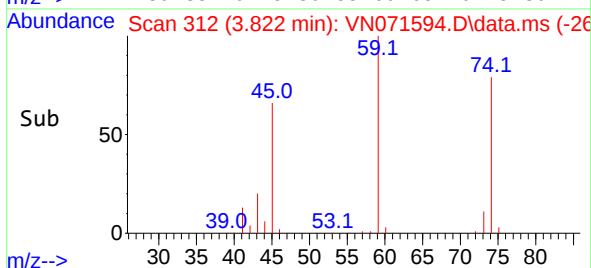
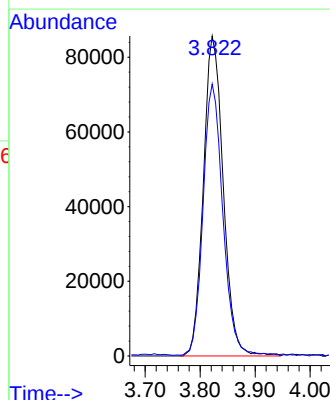
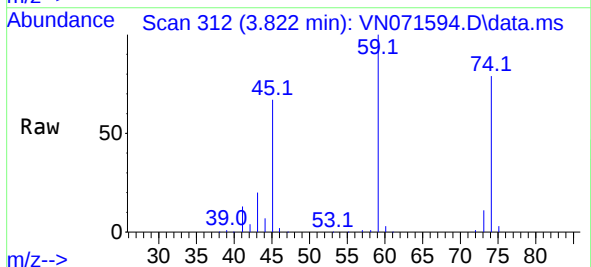
Instrument :
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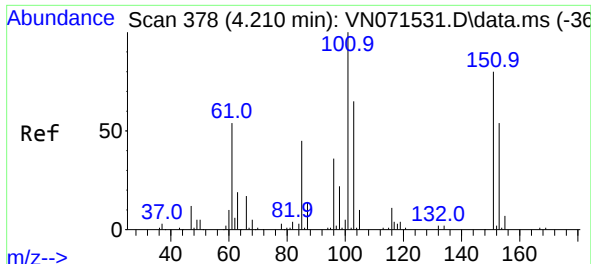
Tgt Ion:101 Resp: 509881
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3



#8
Diethyl Ether
Concen: 46.845 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 74 Resp: 215162
Ion Ratio Lower Upper
74 100
45 84.3 42.9 128.5

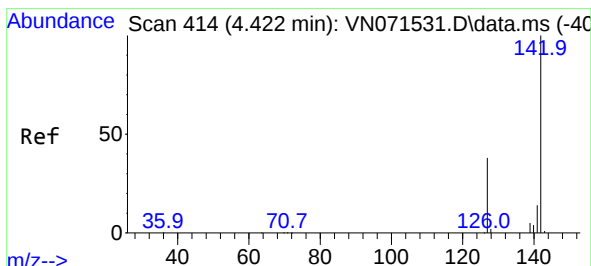
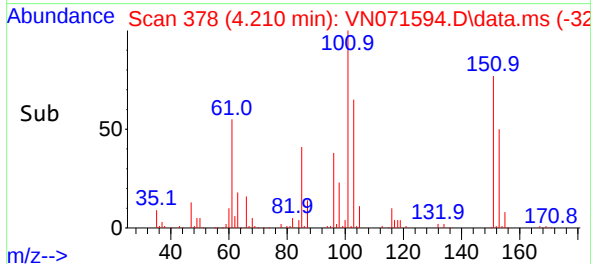
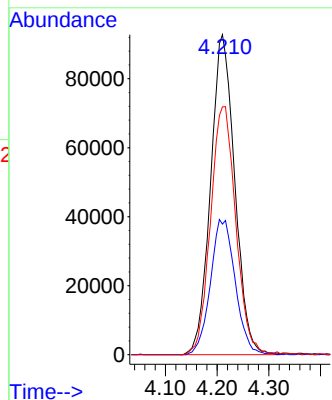
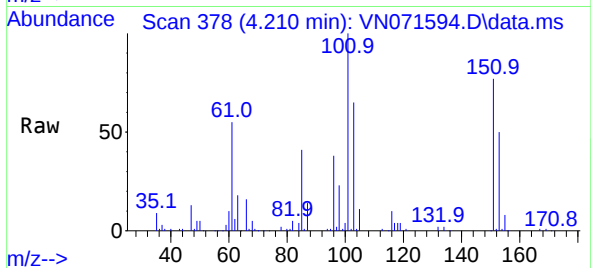




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.670 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

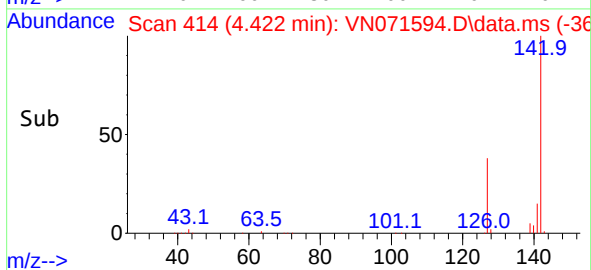
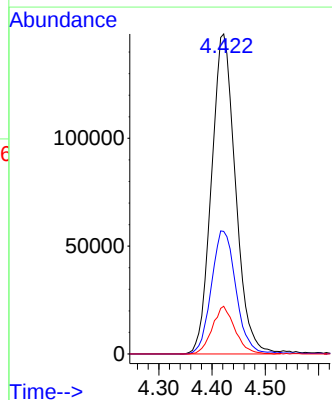
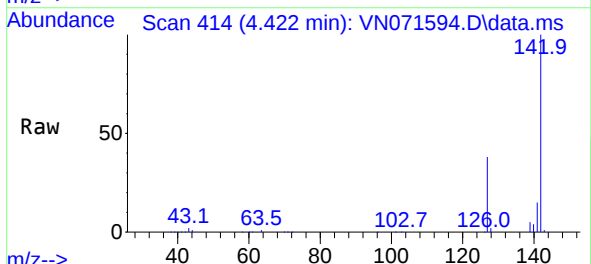
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

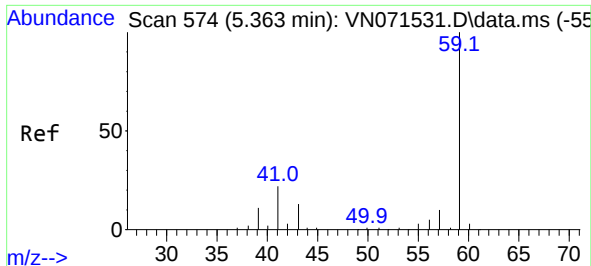
Tgt Ion:101 Resp: 301483
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 80.8 63.0 94.4



#10
Methyl Iodide
Concen: 48.735 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:142 Resp: 463885
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.1 11.2 16.8

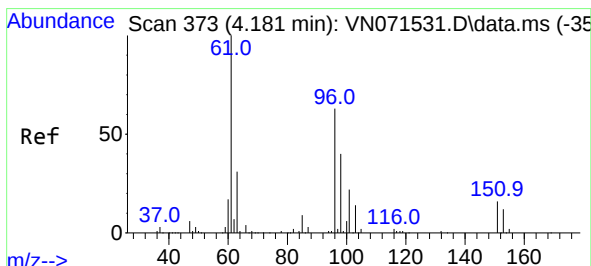
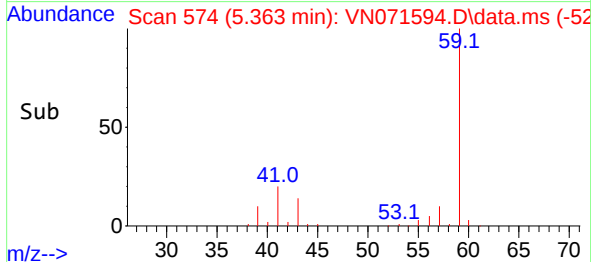
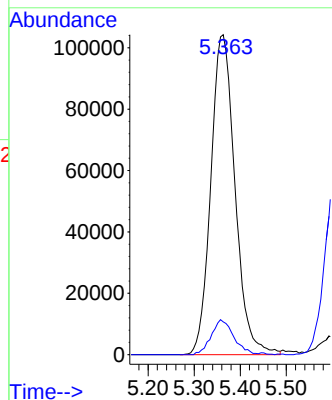
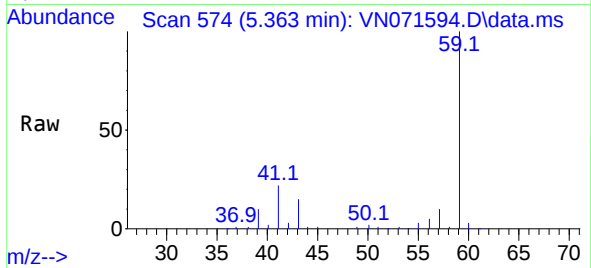




#11
Tert butyl alcohol
Concen: 242.200 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

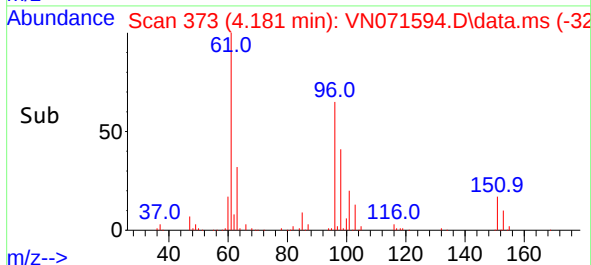
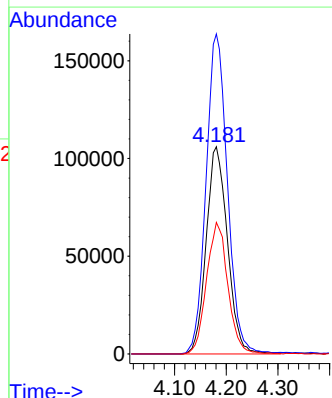
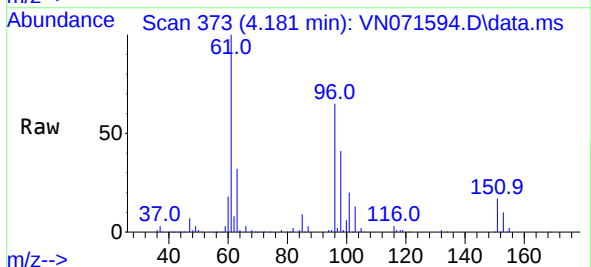
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

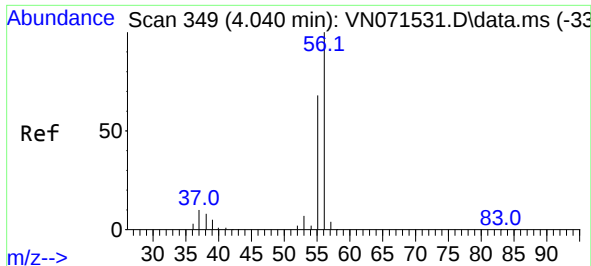
Tgt Ion: 59 Resp: 380426
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.624 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 96 Resp: 303126
Ion Ratio Lower Upper
96 100
61 154.4 127.6 191.4
98 63.5 51.2 76.8





#13

Acrolein

Concen: 202.465 ug/l

RT: 4.034 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

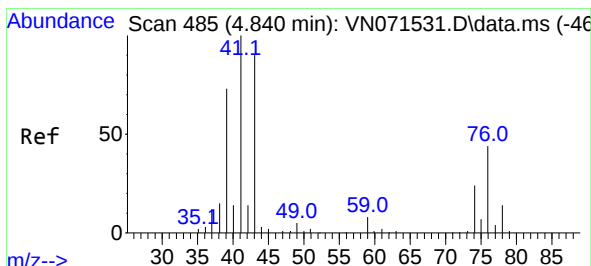
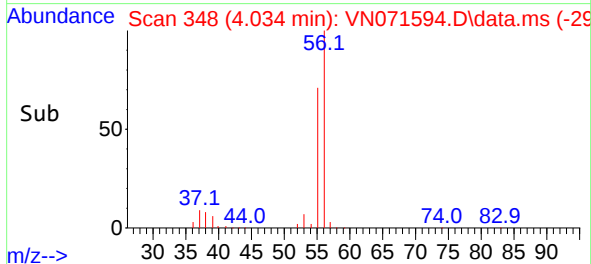
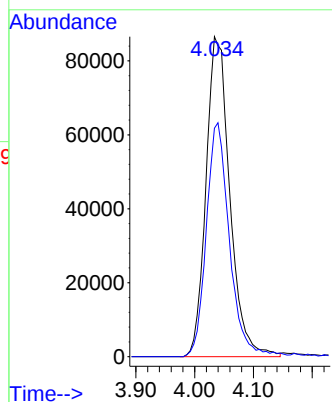
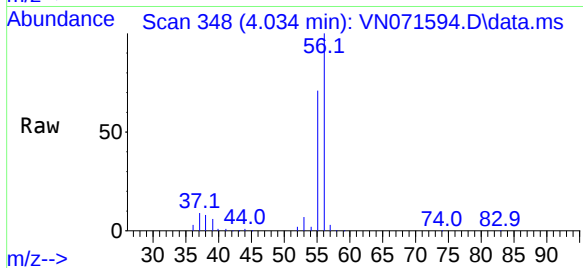
VSTDCCC050EC

Tgt Ion: 56 Resp: 243207

Ion Ratio Lower Upper

56 100

55 70.9 54.8 82.2



#14

Allyl chloride

Concen: 45.810 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

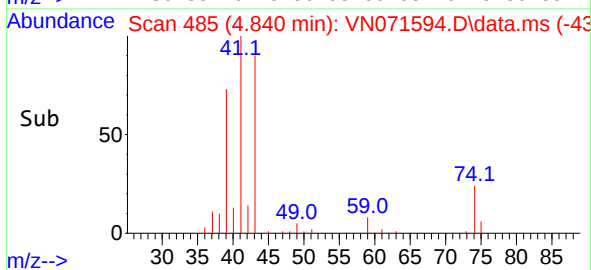
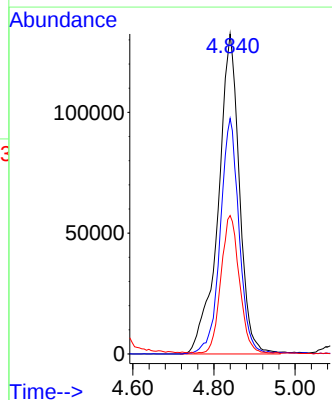
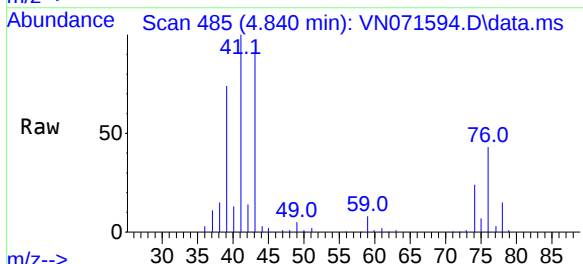
Tgt Ion: 41 Resp: 480800

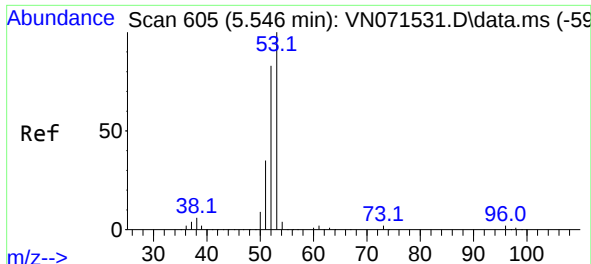
Ion Ratio Lower Upper

41 100

39 65.5 53.2 79.8

76 37.2 29.9 44.9



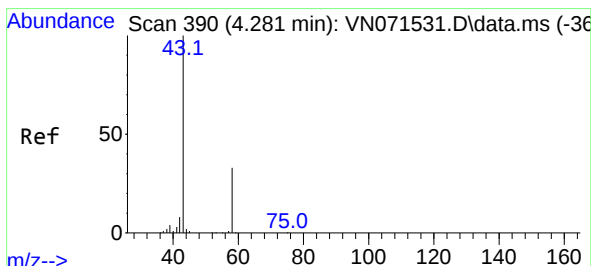
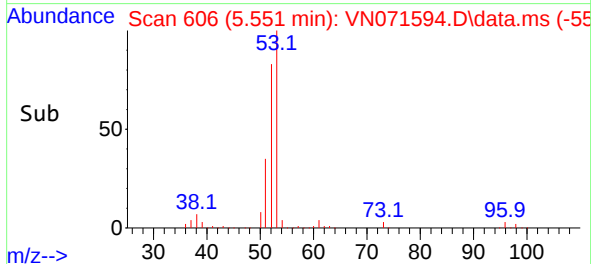
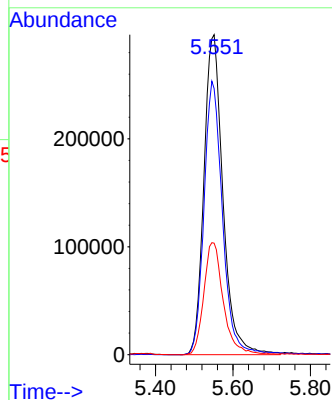
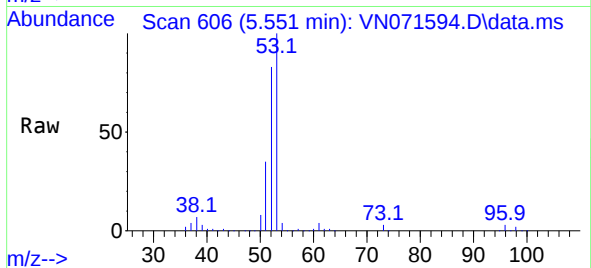


#15
Acrylonitrile
Concen: 236.978 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 1011982

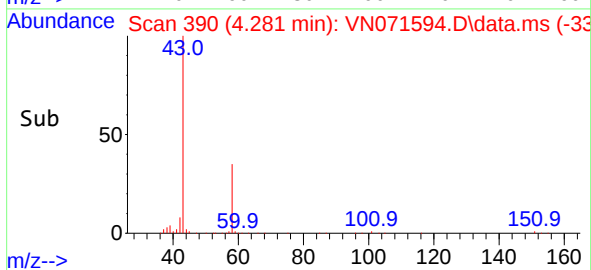
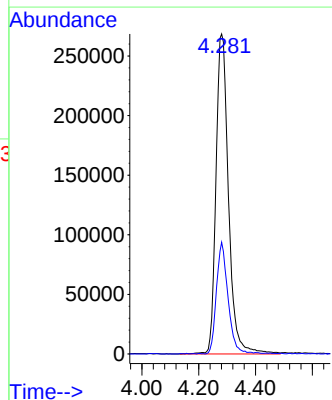
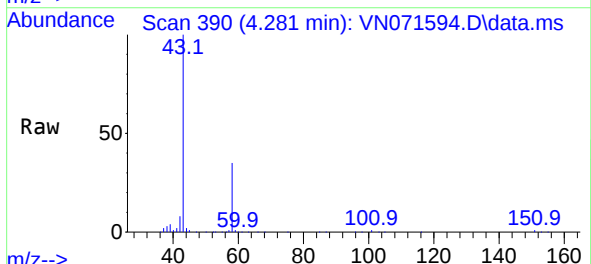
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.4	99.6
51	36.0	28.5	42.7

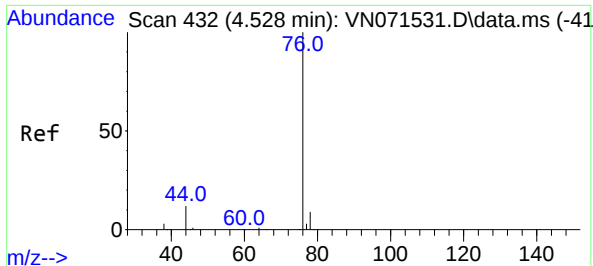


#16
Acetone
Concen: 237.953 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 43 Resp: 822108

Ion	Ratio	Lower	Upper
43	100		
58	34.8	26.0	39.0

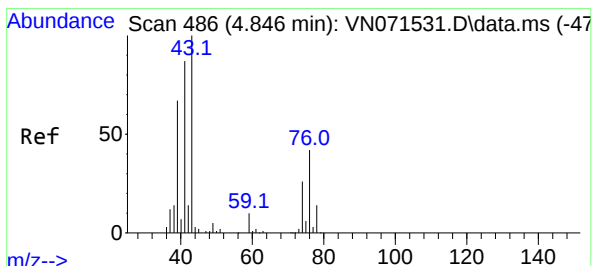
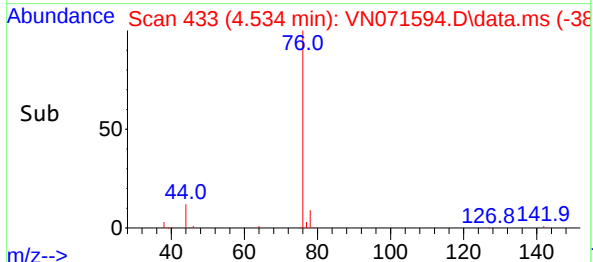
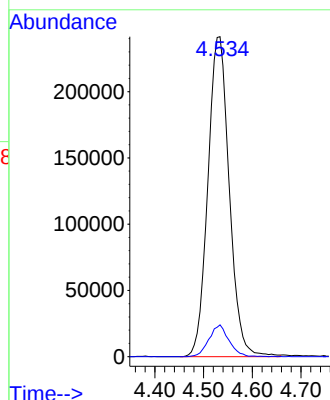
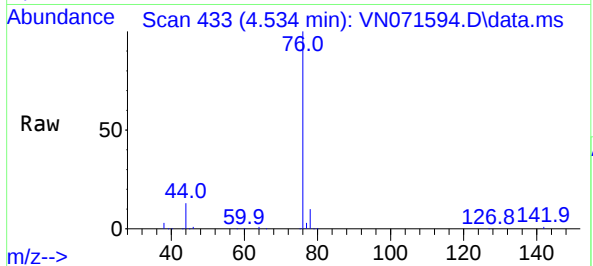




#17
Carbon Disulfide
Concen: 43.344 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

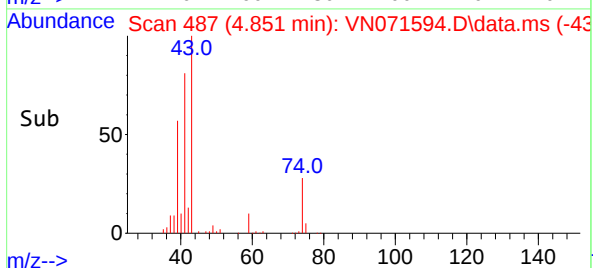
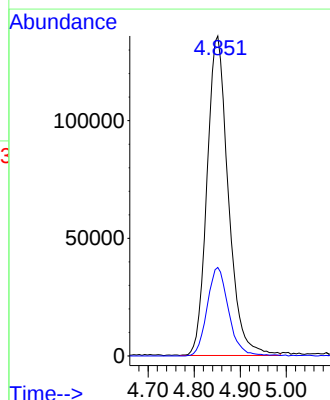
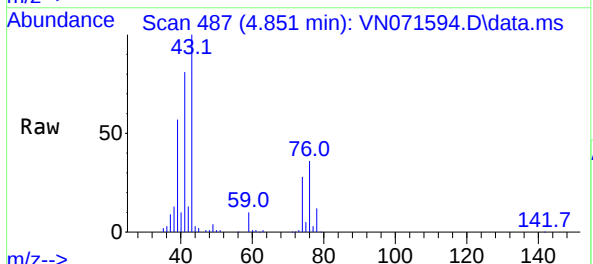
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

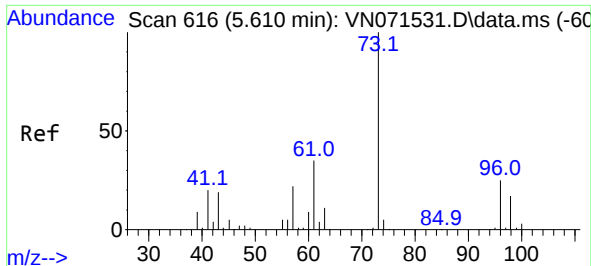
Tgt Ion: 76 Resp: 734995
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 48.257 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 43 Resp: 437313
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4

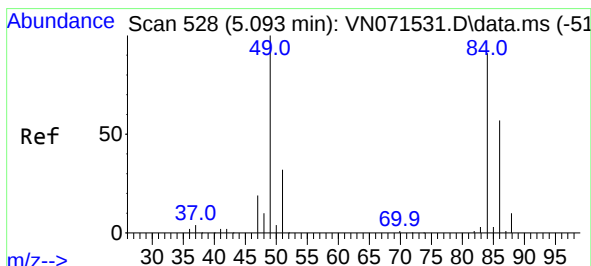
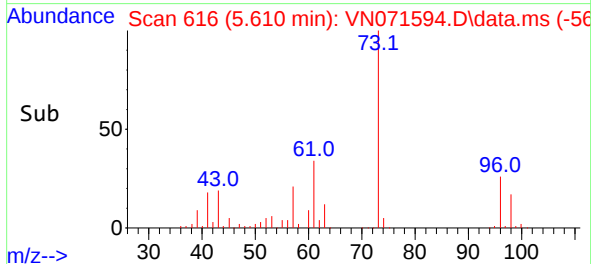
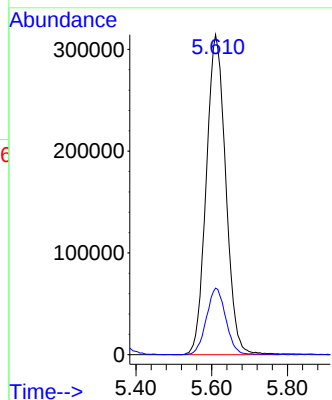
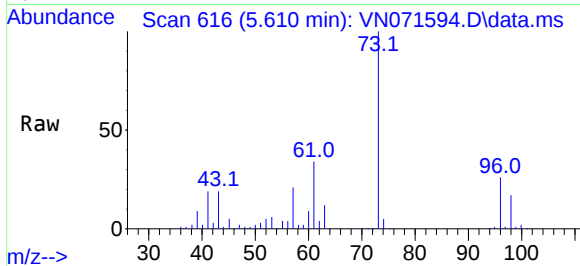




#19
Methyl tert-butyl Ether
Concen: 48.203 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

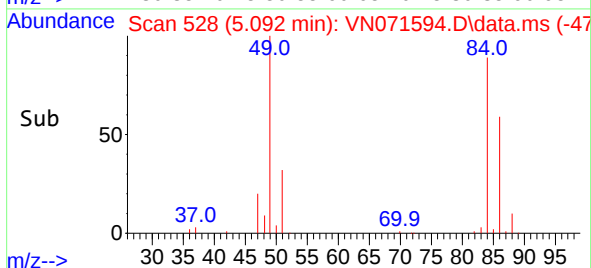
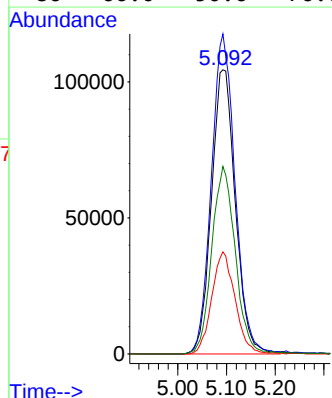
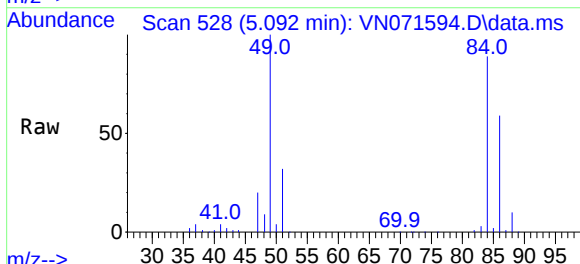
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

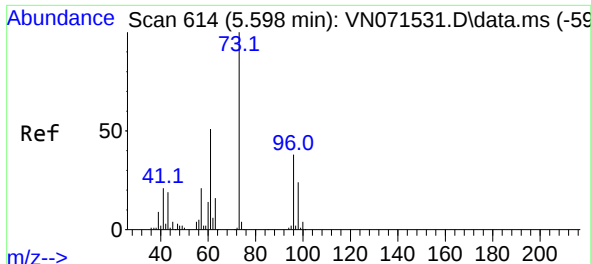
Tgt Ion: 73 Resp: 1120882
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4



#20
Methylene Chloride
Concen: 44.331 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 84 Resp: 356878
Ion Ratio Lower Upper
84 100
49 112.6 88.3 132.5
51 35.9 28.2 42.2
86 66.0 50.6 76.0

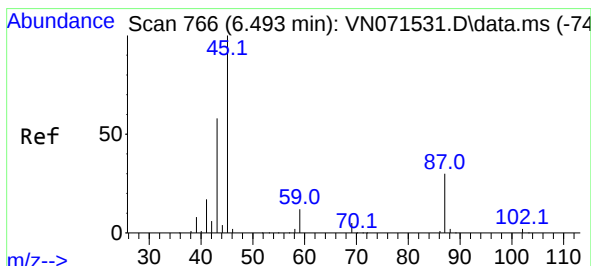
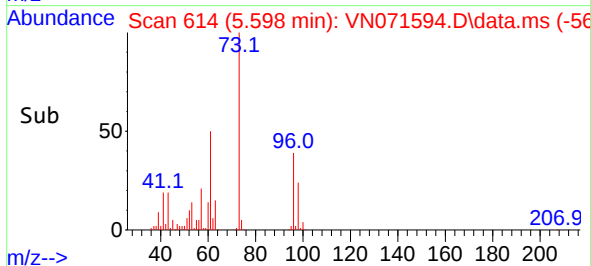
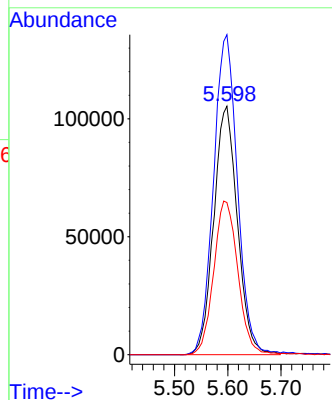
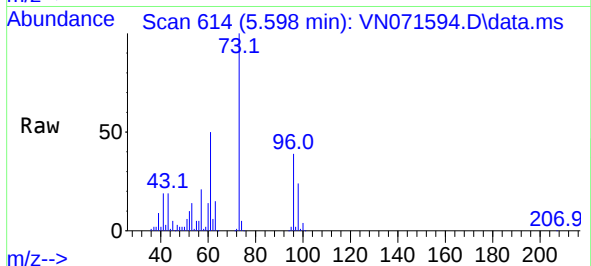




#21
trans-1,2-Dichloroethene
Concen: 46.209 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

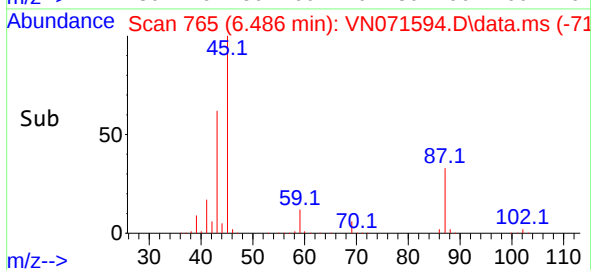
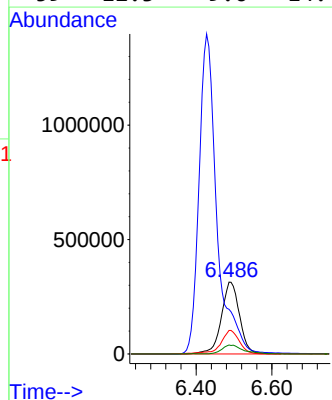
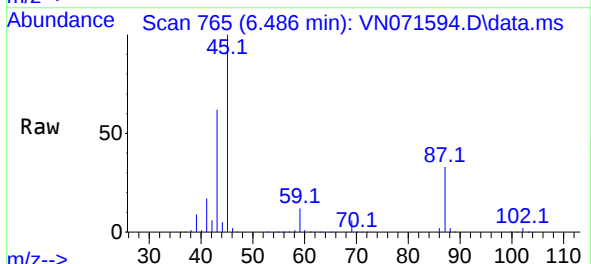
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

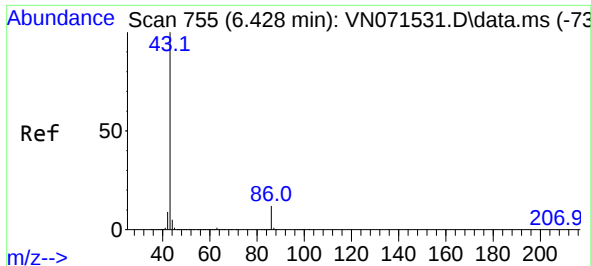
Tgt Ion: 96 Resp: 326048
Ion Ratio Lower Upper
96 100
61 128.8 105.8 158.8
98 61.2 50.3 75.5



#22
Diisopropyl ether
Concen: 47.992 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 45 Resp: 1044247
Ion Ratio Lower Upper
45 100
43 62.0 46.6 70.0
87 32.7 24.3 36.5
59 12.3 9.6 14.4

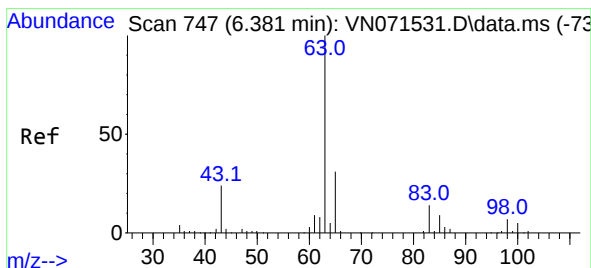
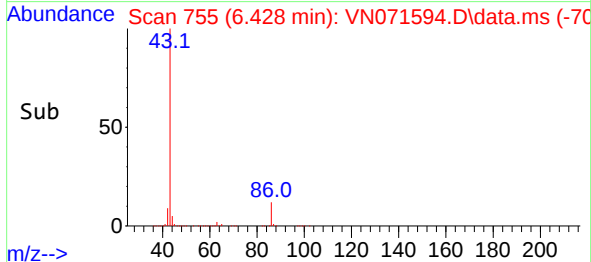
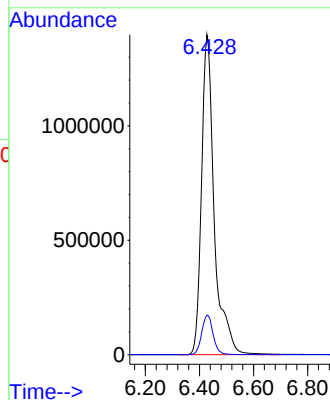
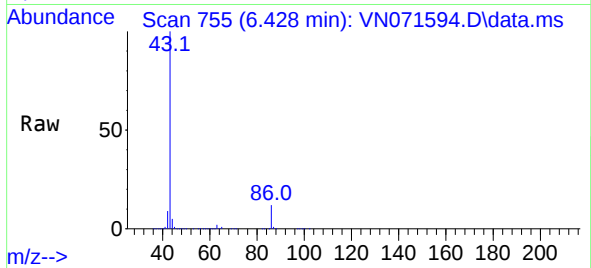




#23
 Vinyl Acetate
 Concen: 245.572 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071594.D
 Acq: 27 Mar 2022 00:16

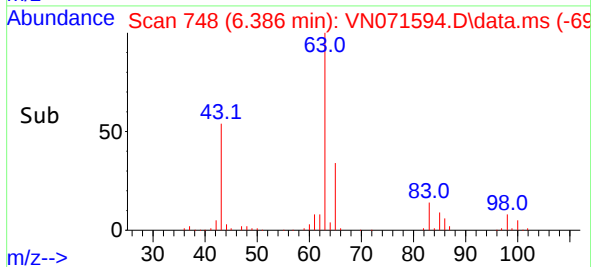
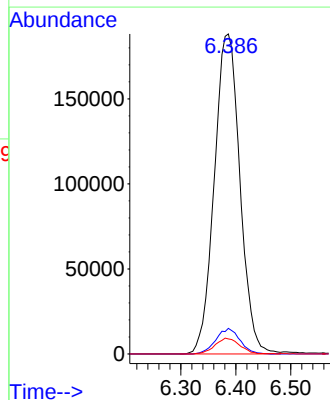
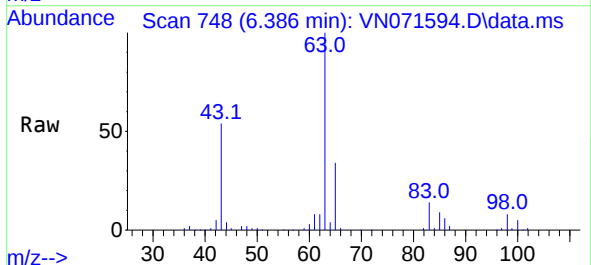
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

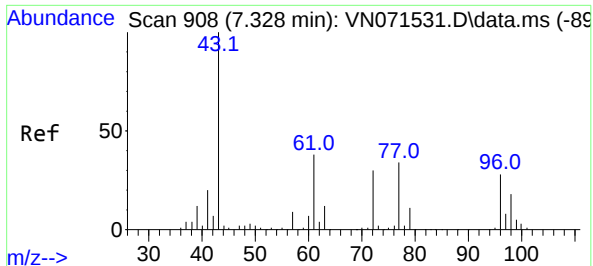
Tgt Ion: 43 Resp: 4587235
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 46.278 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071594.D
 Acq: 27 Mar 2022 00:16

Tgt Ion: 63 Resp: 610071
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 238.954 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

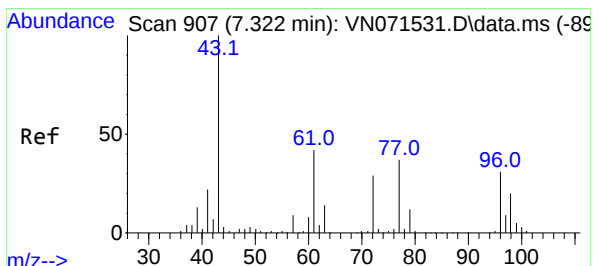
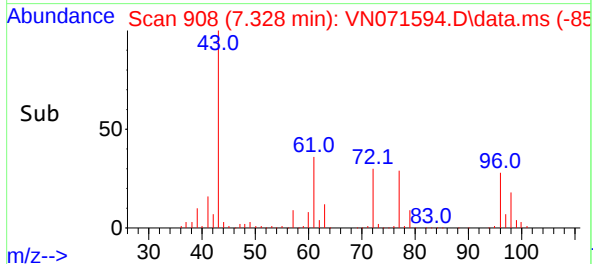
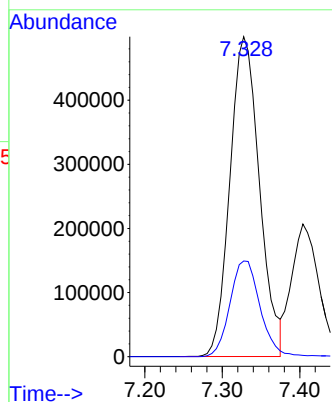
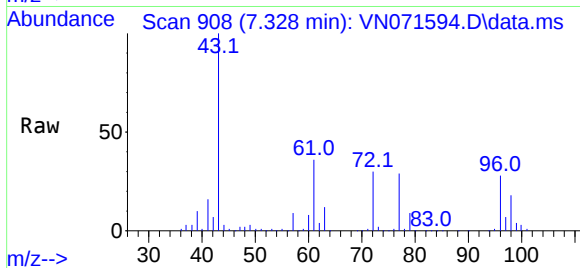
VSTDCCC050EC

Tgt Ion: 43 Resp: 1324539

Ion Ratio Lower Upper

43 100

72 29.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 40.341 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071594.D

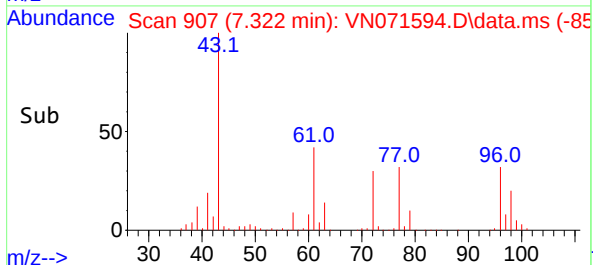
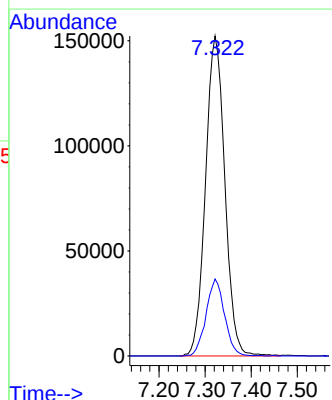
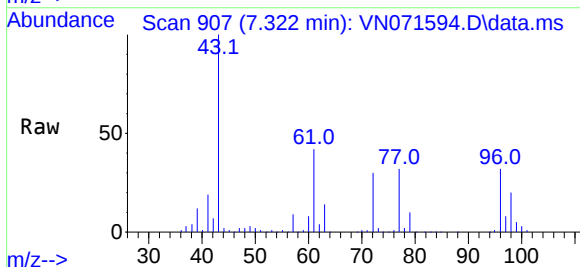
Acq: 27 Mar 2022 00:16

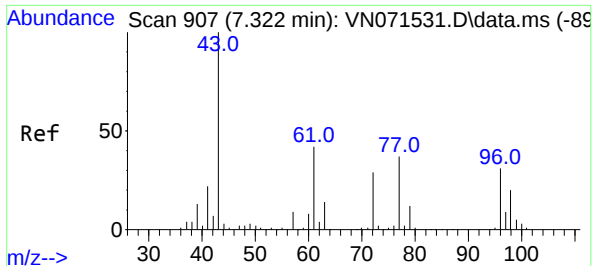
Tgt Ion: 77 Resp: 444927

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.2

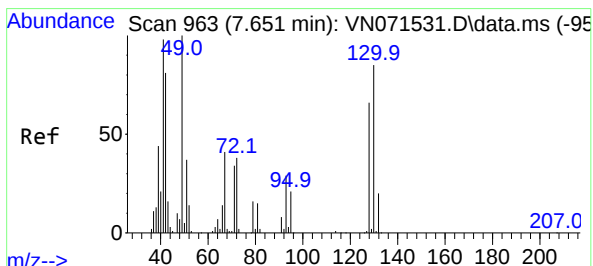
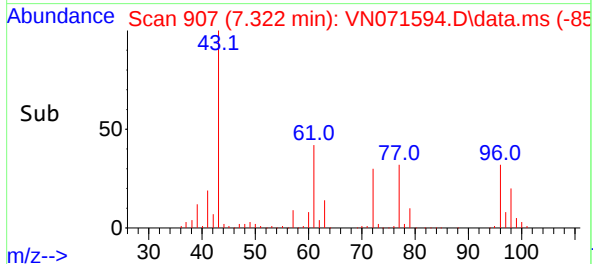
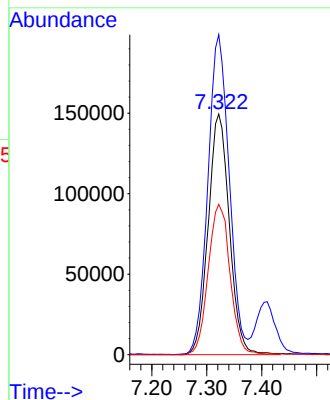
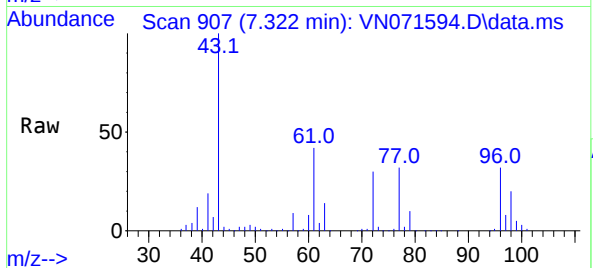




#27
cis-1,2-Dichloroethene
Concen: 47.540 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

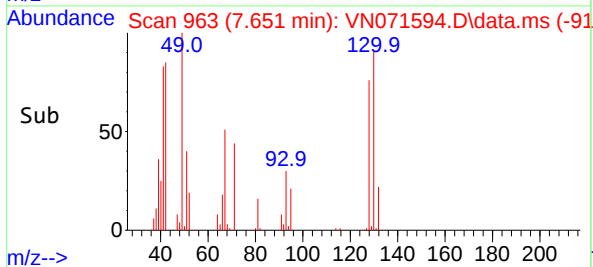
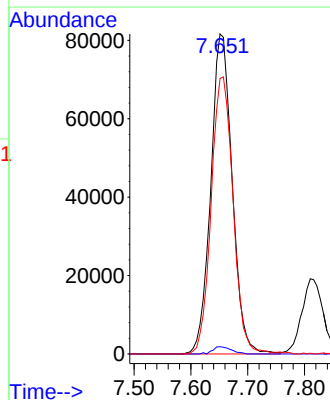
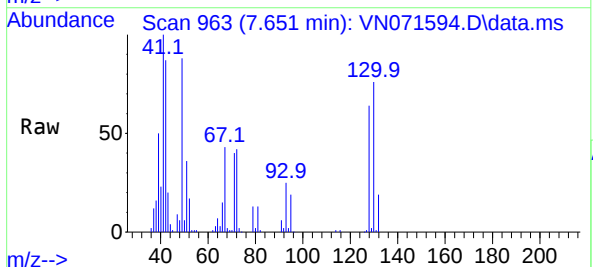
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

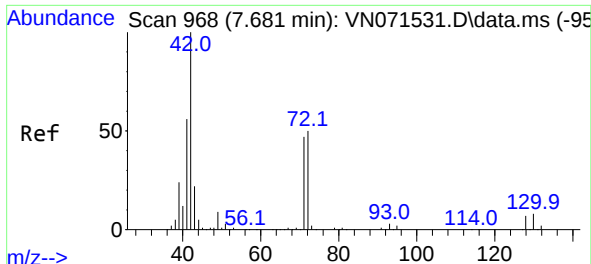
Tgt Ion: 96 Resp: 399935
Ion Ratio Lower Upper
96 100
61 134.1 0.0 280.6
98 64.3 0.0 128.4



#28
Bromochloromethane
Concen: 39.772 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 49 Resp: 214238
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 88.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 236.995 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

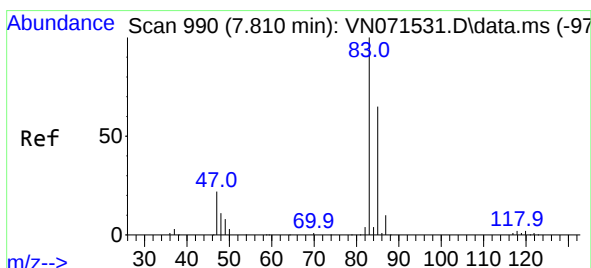
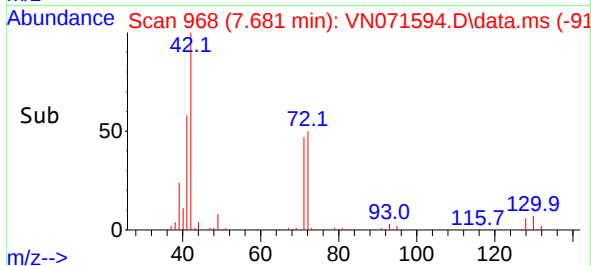
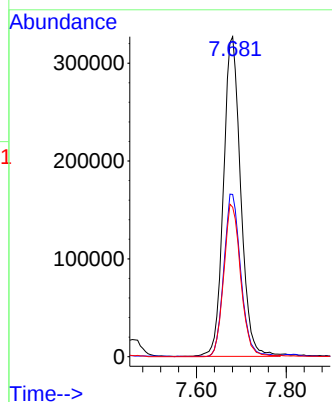
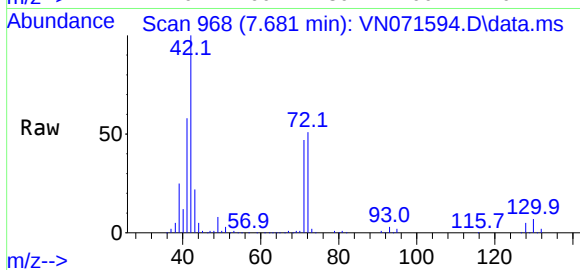
Tgt Ion: 42 Resp: 873507

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 46.7 36.6 55.0



#30

Chloroform

Concen: 47.553 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071594.D

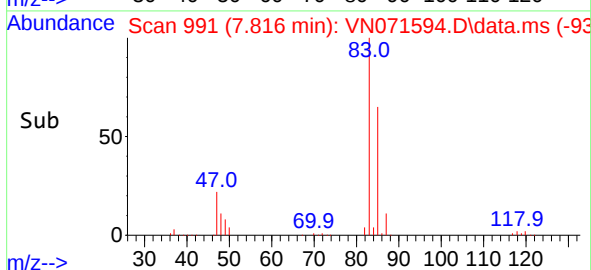
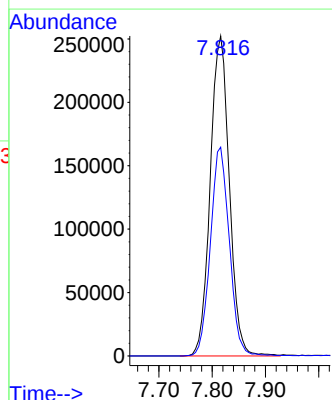
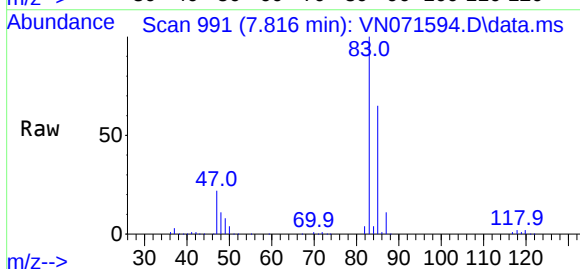
Acq: 27 Mar 2022 00:16

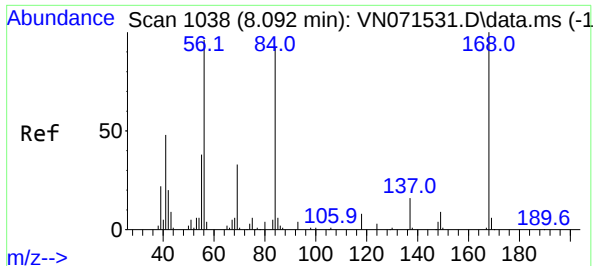
Tgt Ion: 83 Resp: 628419

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

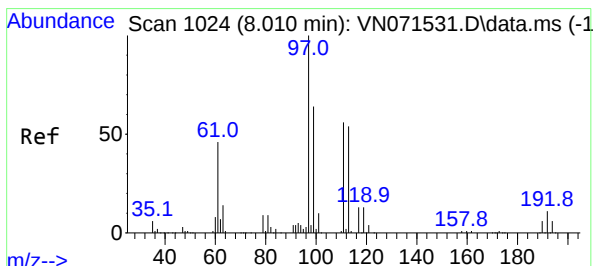
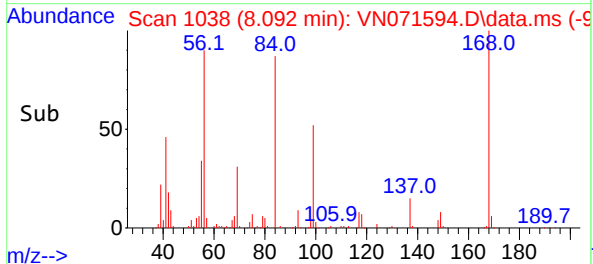
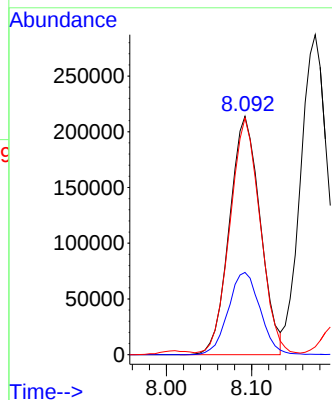
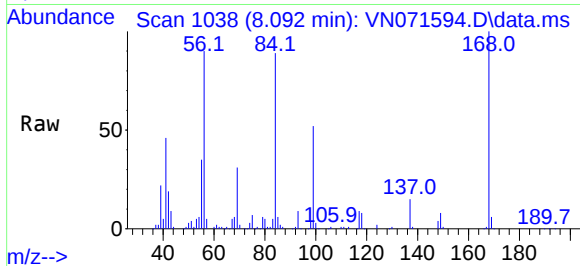




#31
Cyclohexane
Concen: 44.592 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

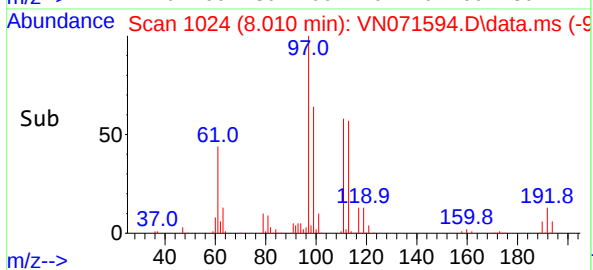
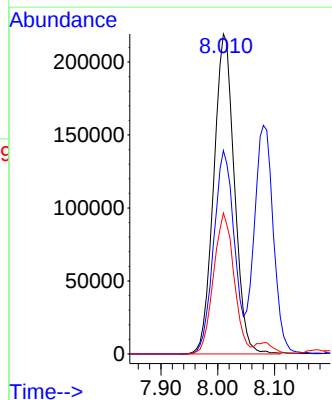
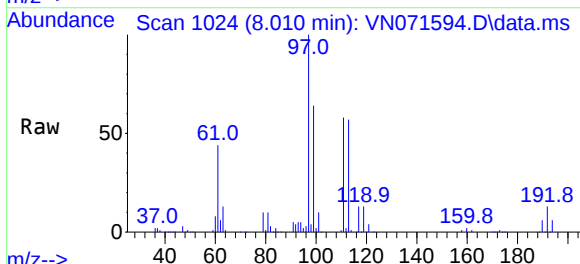
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

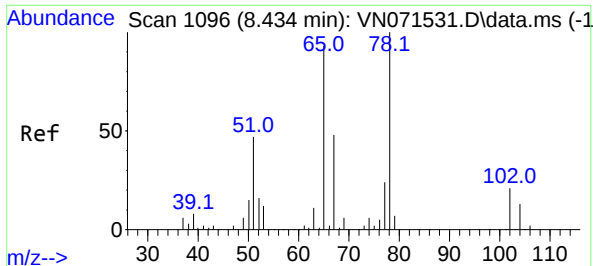
Tgt Ion: 56 Resp: 537824
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 97.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.113 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 97 Resp: 553869
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 43.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.818 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

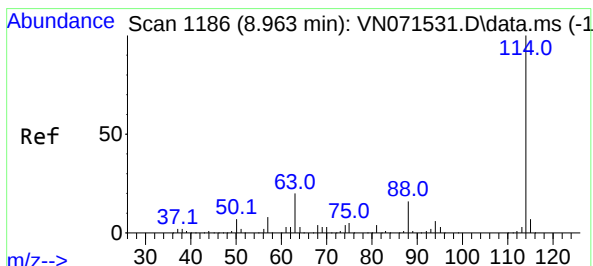
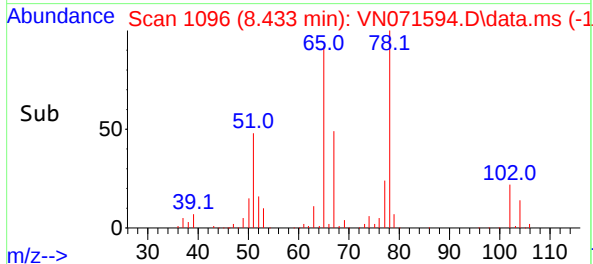
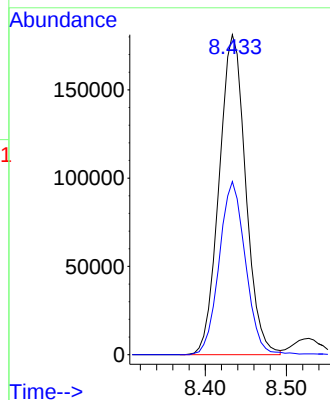
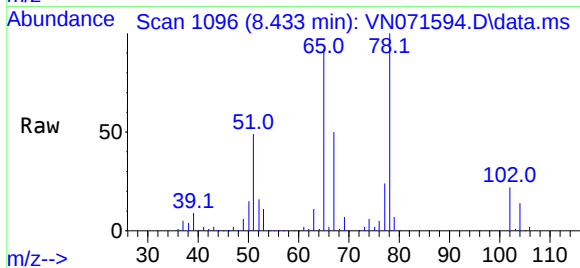
VSTDCCC050EC

Tgt Ion: 65 Resp: 411482

Ion Ratio Lower Upper

65 100

67 53.6 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: VN071594.D

Acq: 27 Mar 2022 00:16

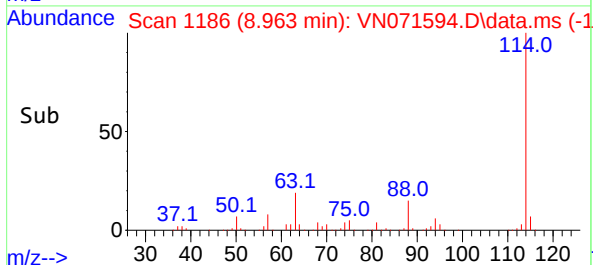
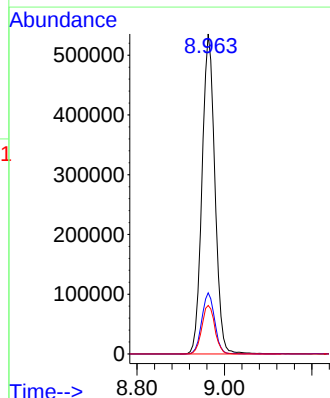
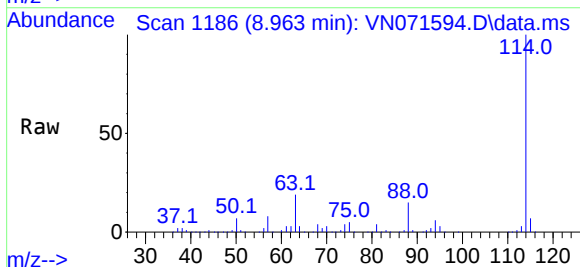
Tgt Ion: 114 Resp: 1098565

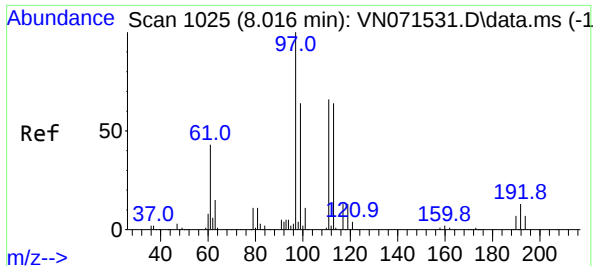
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.1 0.0 32.6

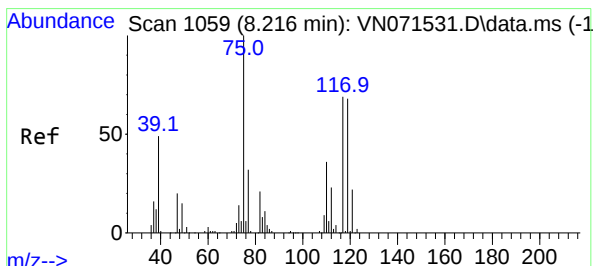
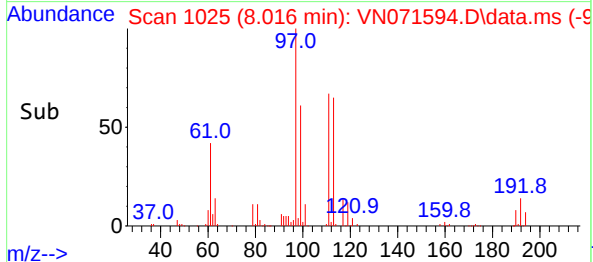
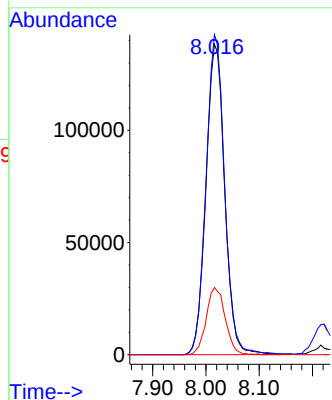
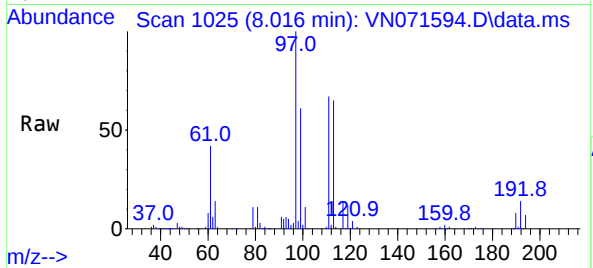




#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

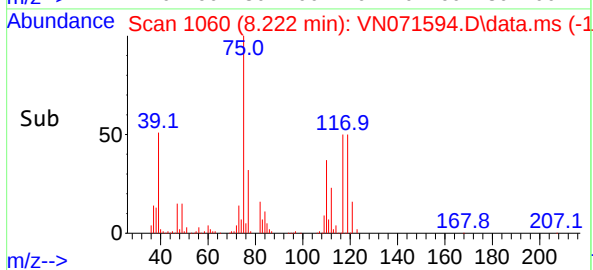
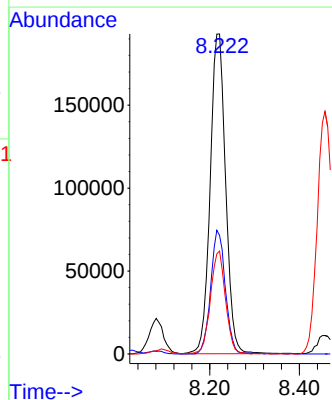
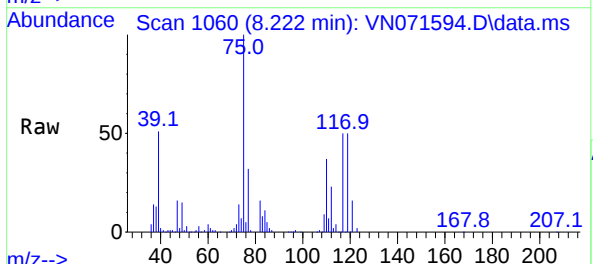
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

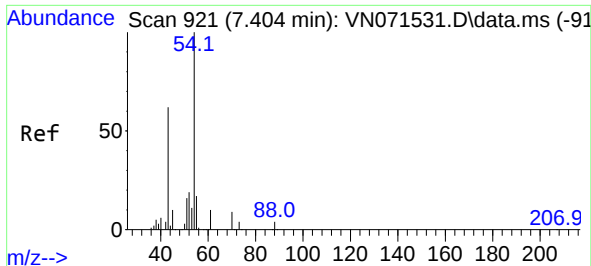
Tgt Ion:113 Resp: 339247
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 46.350 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 75 Resp: 461391
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.3 25.1 37.7

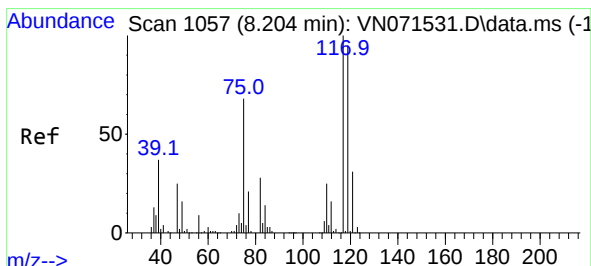
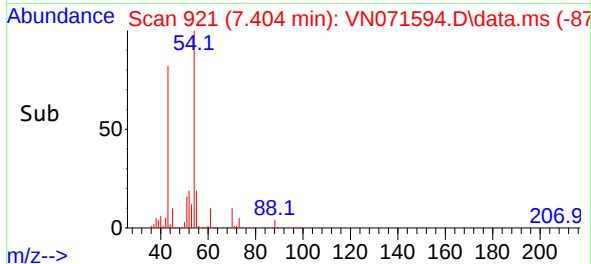
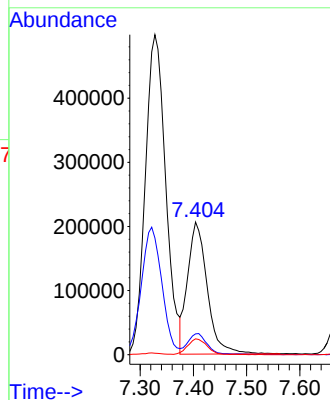
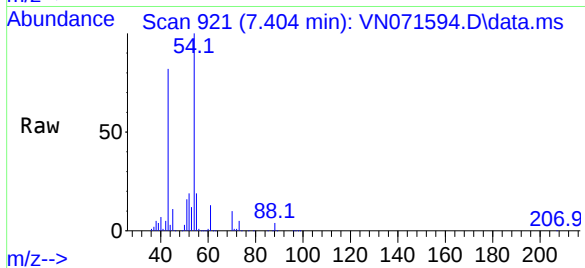




#37
Ethyl Acetate
Concen: 48.531 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

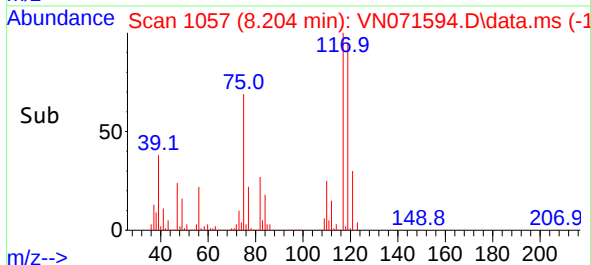
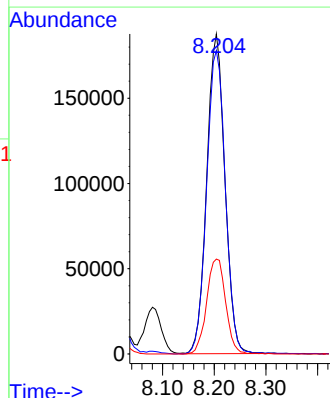
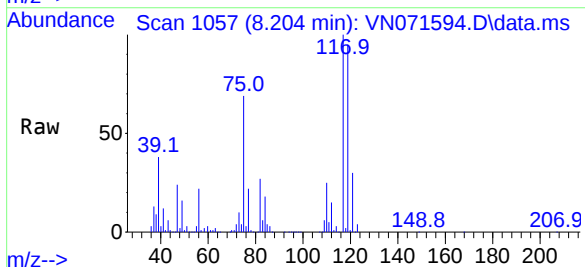
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

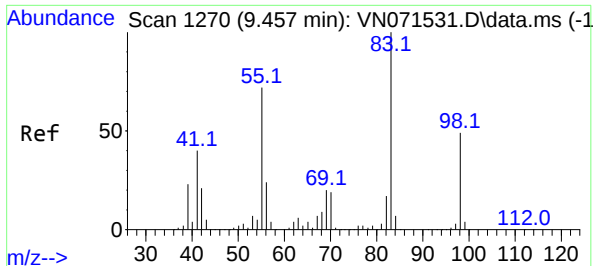
Tgt Ion: 43 Resp: 526577
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.169 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 117 Resp: 457702
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 47.247 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

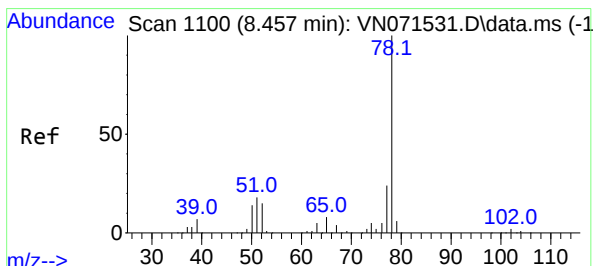
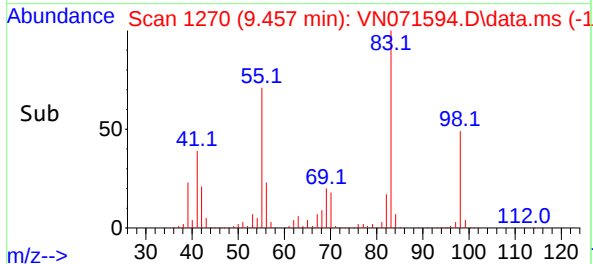
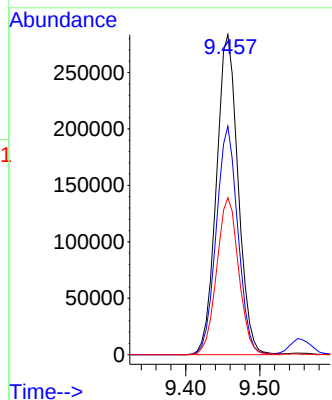
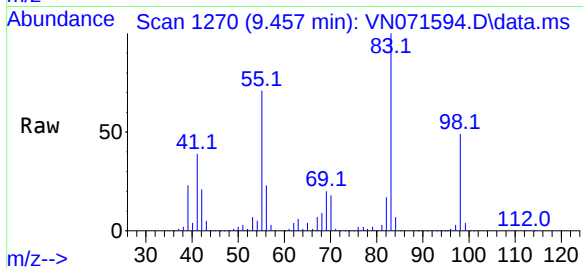
Tgt Ion: 83 Resp: 577013

Ion Ratio Lower Upper

83 100

55 71.3 57.8 86.8

98 49.0 39.4 59.2



#40

Benzene

Concen: 46.566 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071594.D

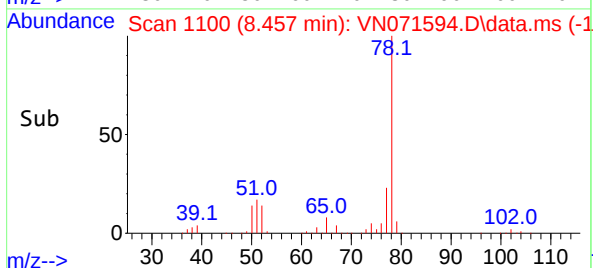
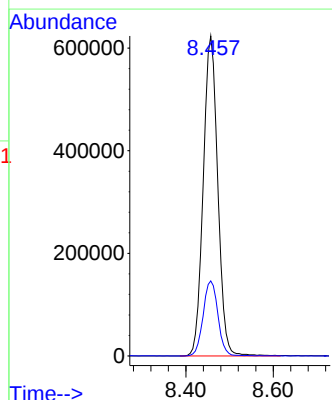
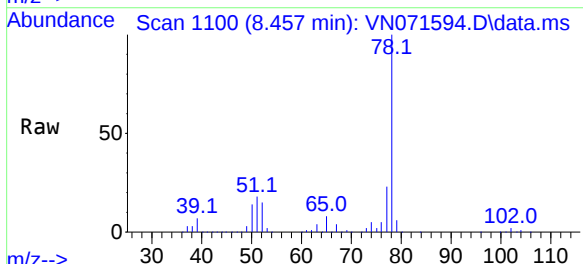
Acq: 27 Mar 2022 00:16

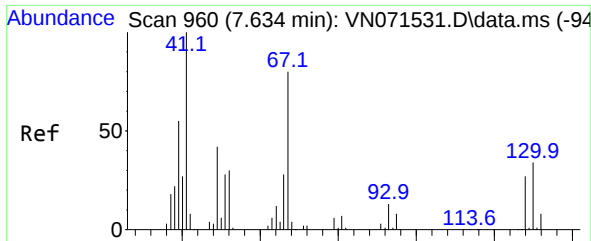
Tgt Ion: 78 Resp: 1442936

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

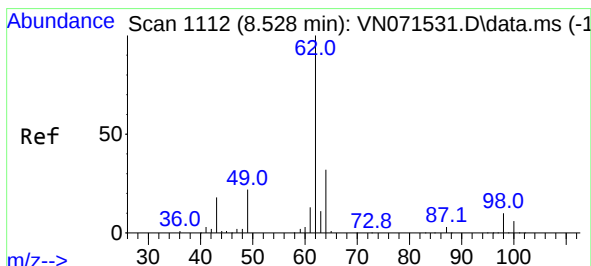
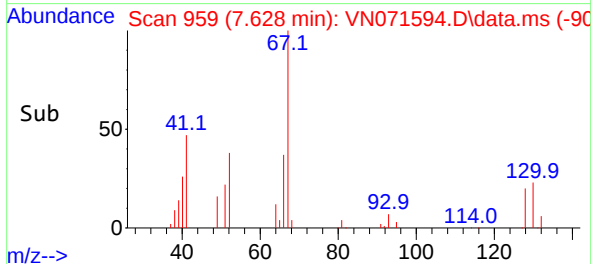
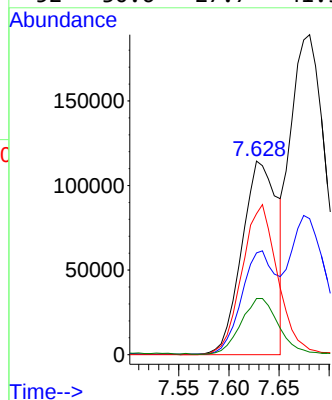
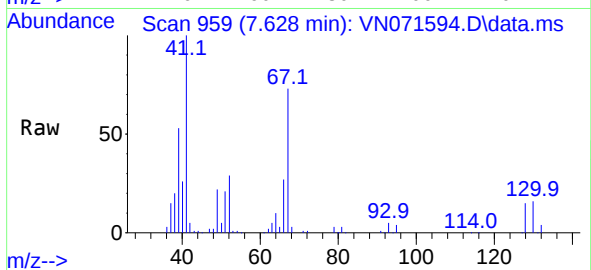




#41
Methacrylonitrile
Concen: 54.971 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

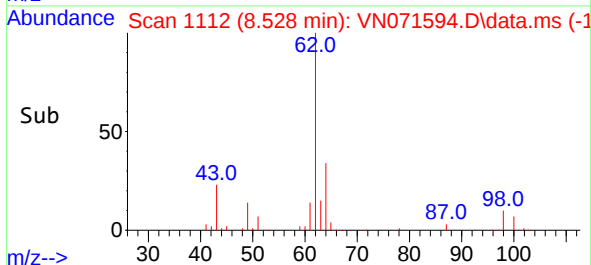
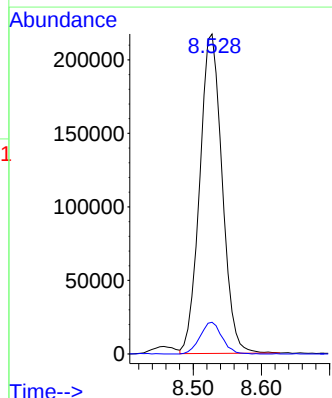
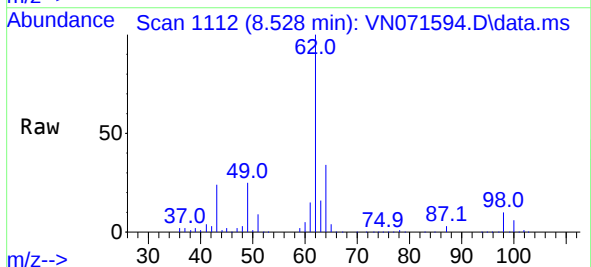
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

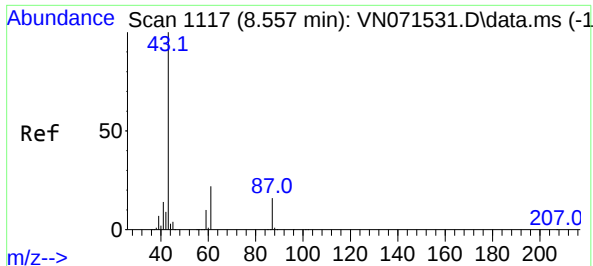
Tgt Ion: 41 Resp: 283178
Ion Ratio Lower Upper
41 100
39 52.6 48.6 73.0
67 79.2 73.4 110.2
52 30.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 46.025 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 62 Resp: 497443
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4

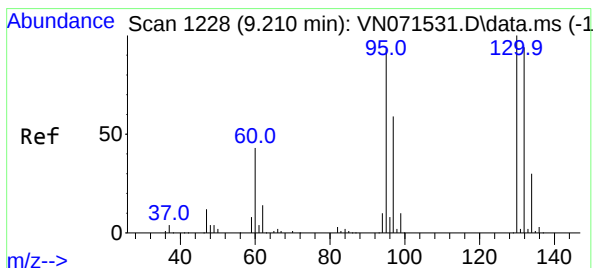
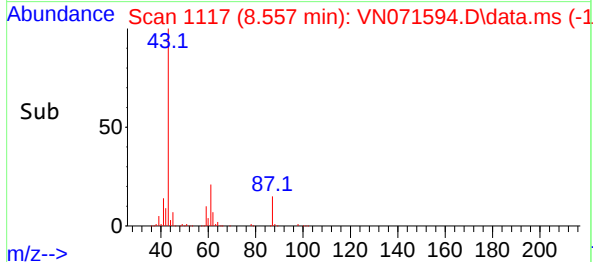
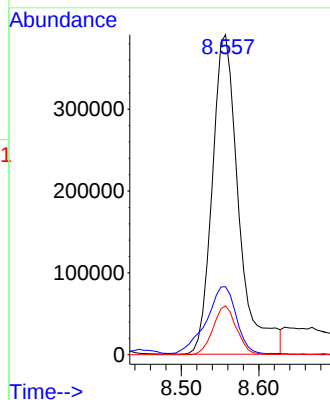
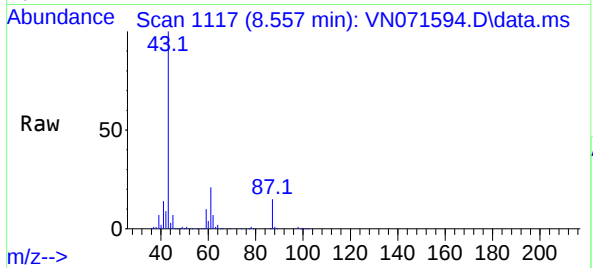




#43
Isopropyl Acetate
Concen: 53.563 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

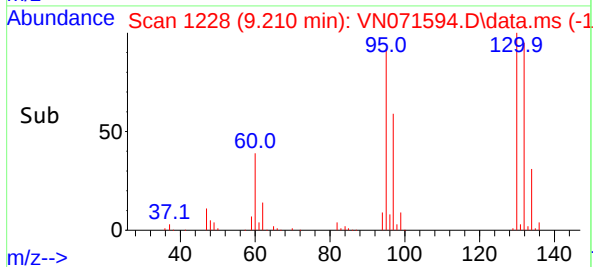
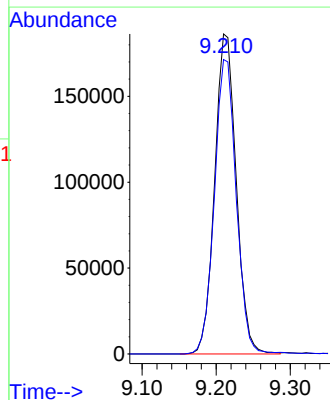
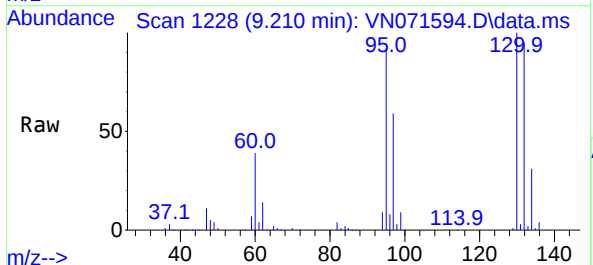
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

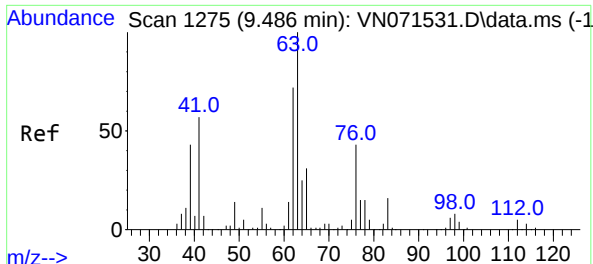
Tgt Ion: 43 Resp: 928547
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 13.5 12.0 18.0



#44
Trichloroethene
Concen: 46.778 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:130 Resp: 376258
Ion Ratio Lower Upper
130 100
95 92.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.478 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

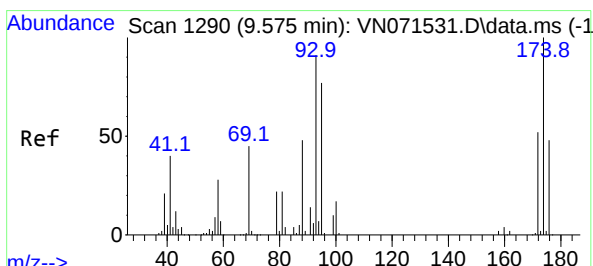
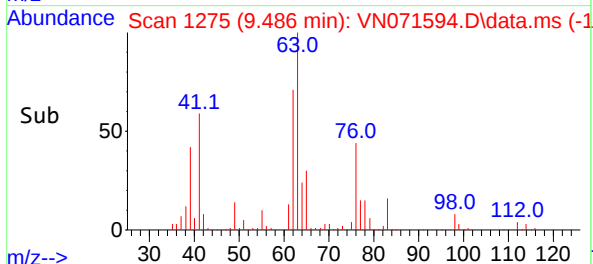
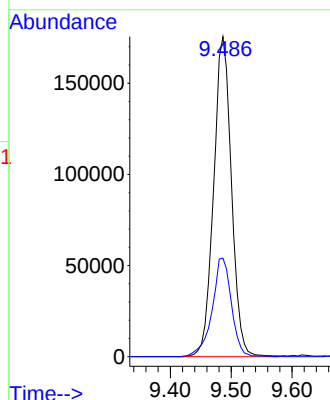
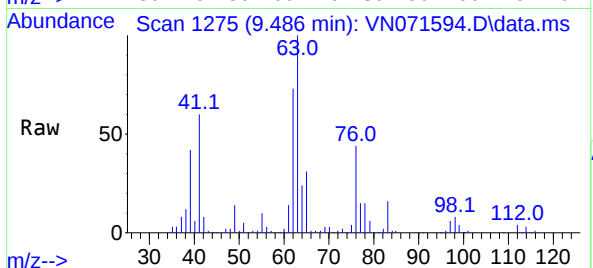
VSTDCCC050EC

Tgt Ion: 63 Resp: 356759

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 46.938 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

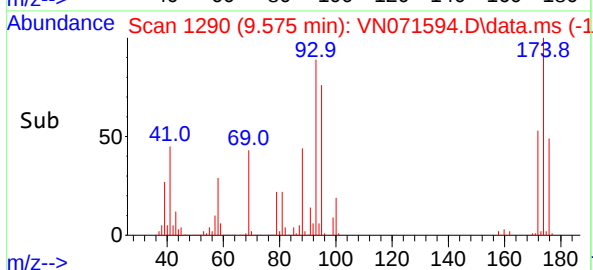
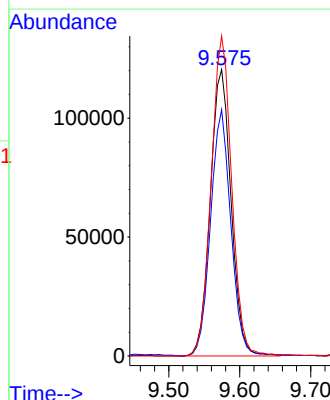
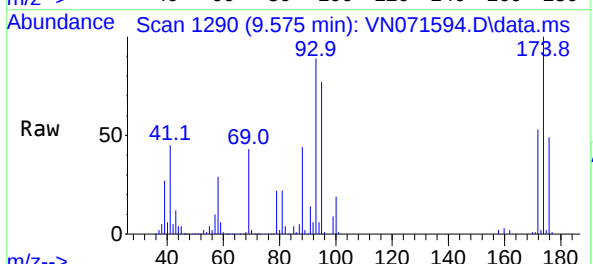
Tgt Ion: 93 Resp: 245214

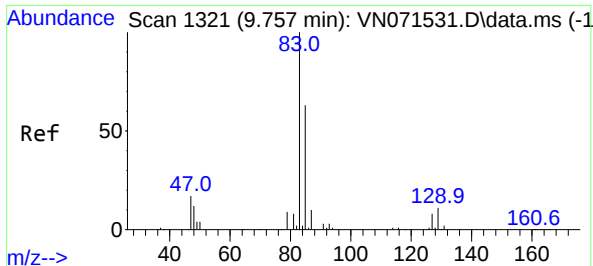
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 110.6 86.6 130.0

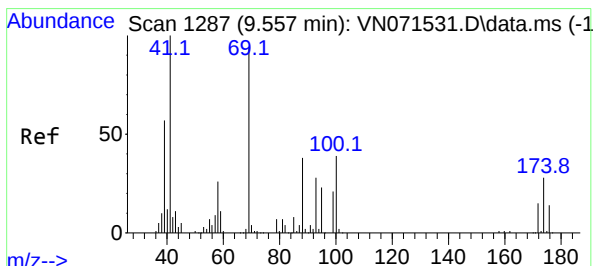
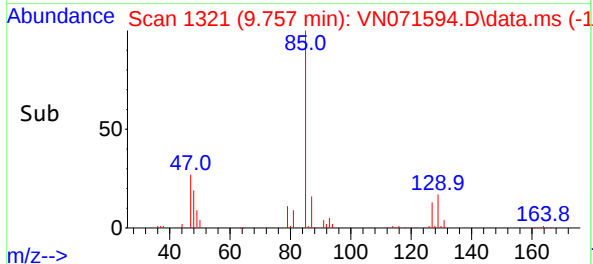
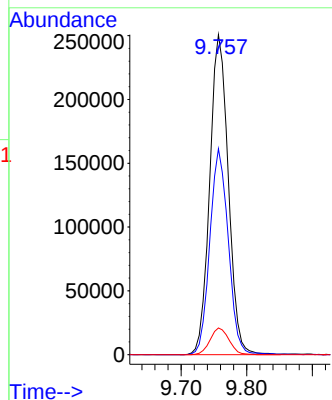
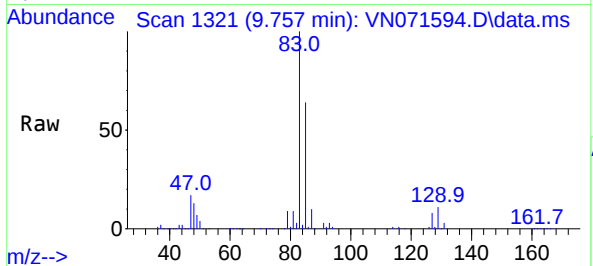




#47
Bromodichloromethane
Concen: 48.235 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

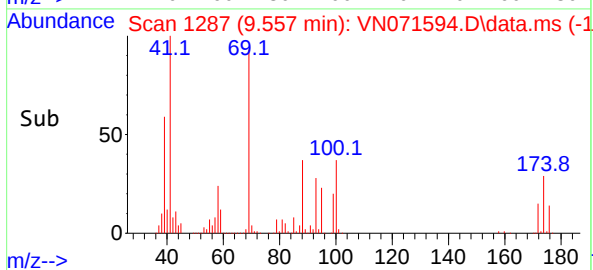
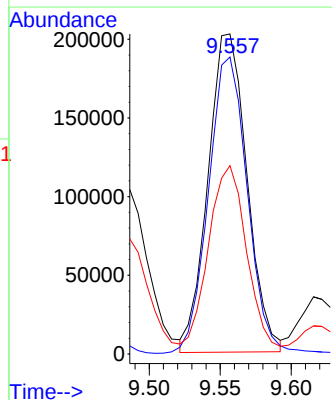
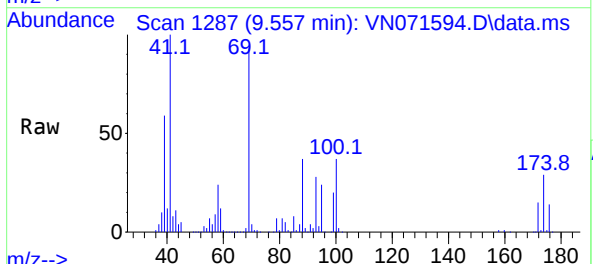
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

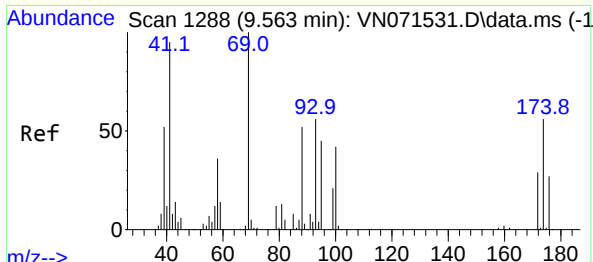
Tgt Ion: 83 Resp: 493909
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 49.410 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 41 Resp: 387038
Ion Ratio Lower Upper
41 100
69 93.2 74.7 112.1
39 58.5 45.6 68.4

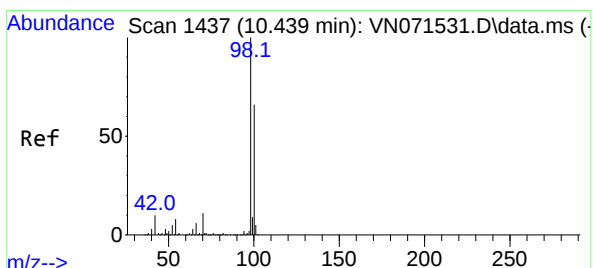
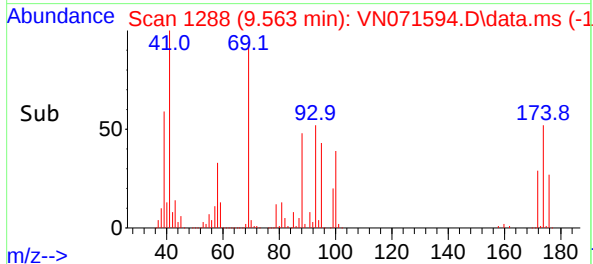
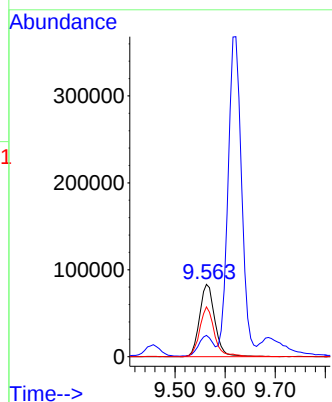
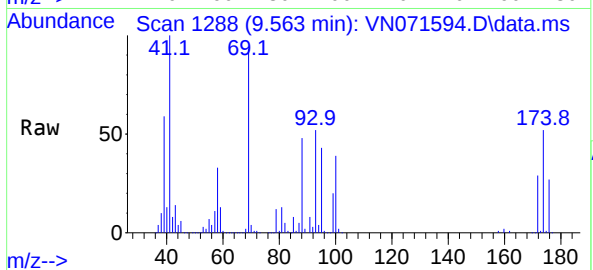




#49
1,4-Dioxane
Concen: 974.942 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

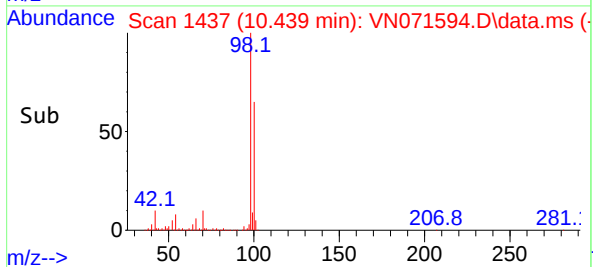
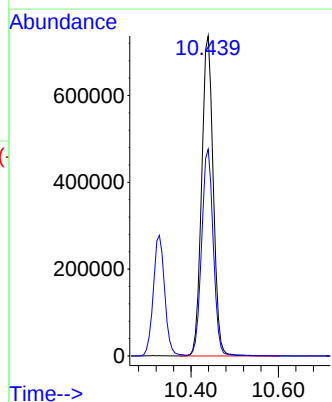
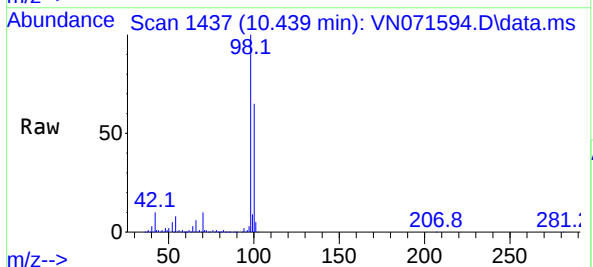
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

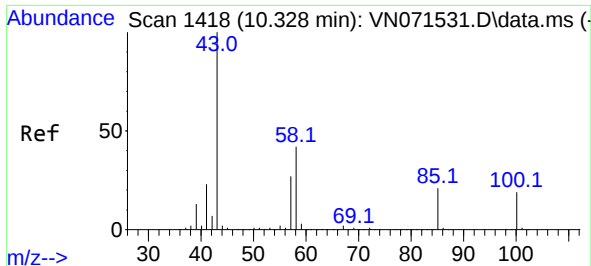
Tgt Ion: 88 Resp: 176220
Ion Ratio Lower Upper
88 100
43 26.2 20.2 30.4
58 67.0 54.2 81.4



#50
Toluene-d8
Concen: 48.913 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 98 Resp: 1362127
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

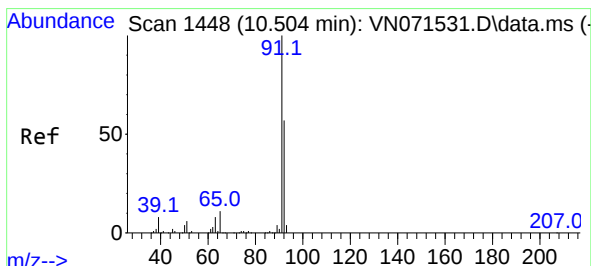
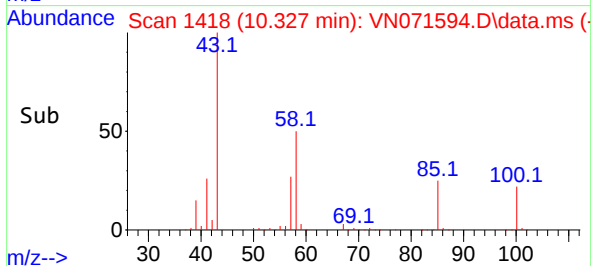
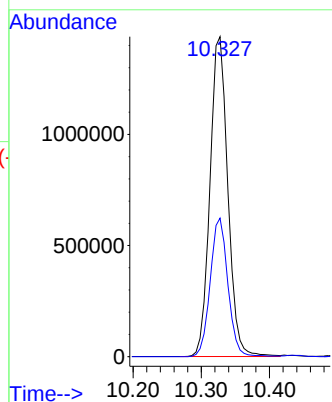
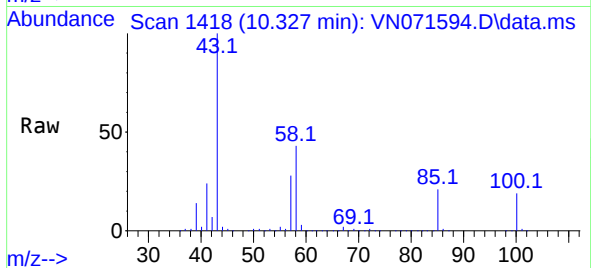




#51
4-Methyl-2-Pentanone
Concen: 241.672 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

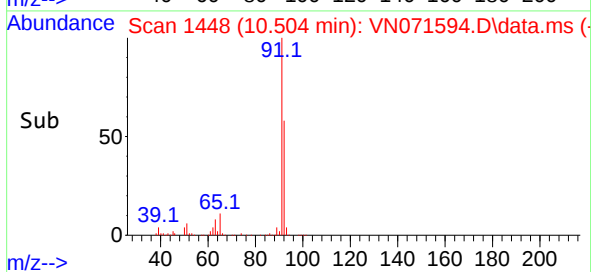
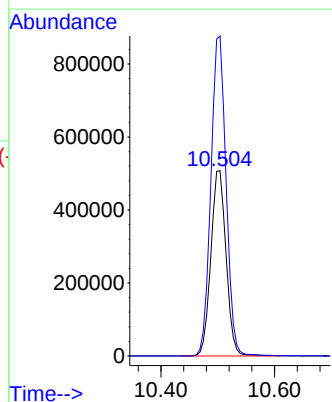
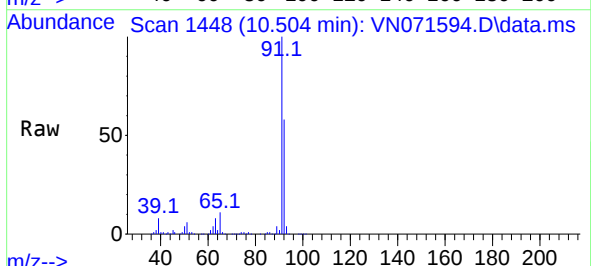
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

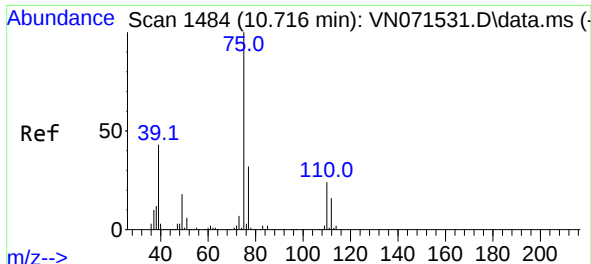
Tgt Ion: 43 Resp: 2625280
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1



#52
Toluene
Concen: 48.465 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 92 Resp: 939938
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

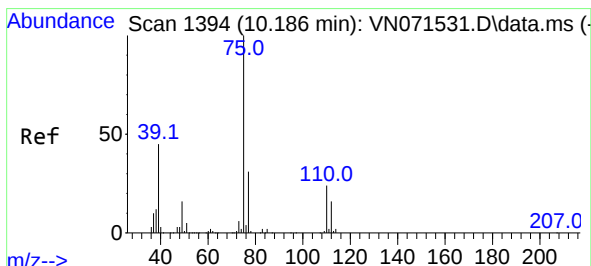
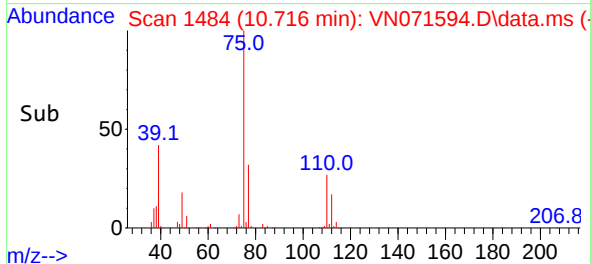
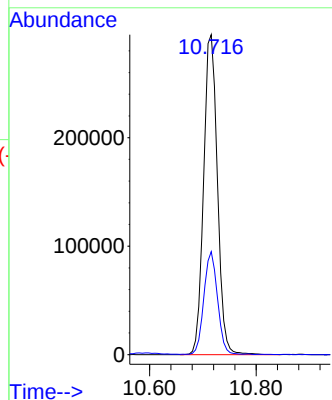
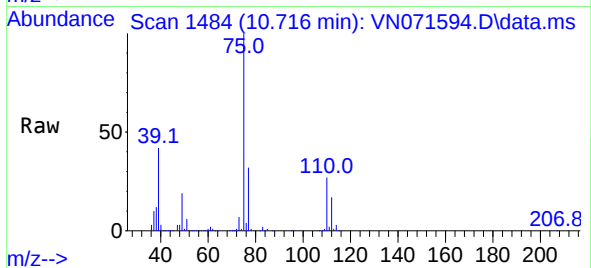




#53
t-1,3-Dichloropropene
Concen: 48.072 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

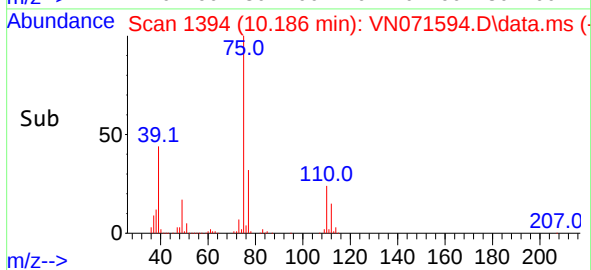
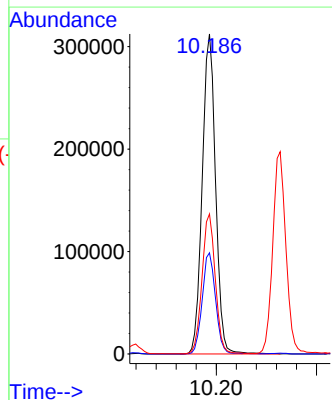
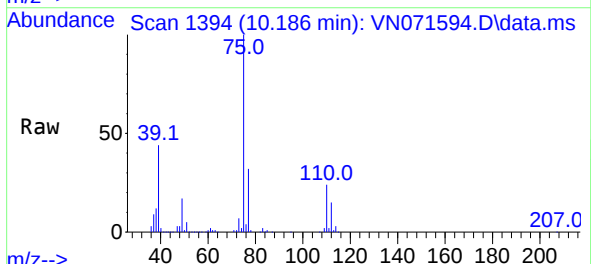
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

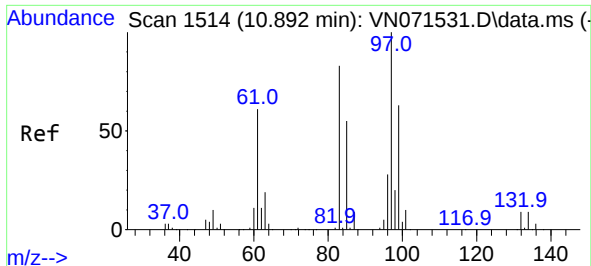
Tgt Ion: 75 Resp: 529300
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 47.529 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 75 Resp: 577096
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 43.7 35.7 53.5



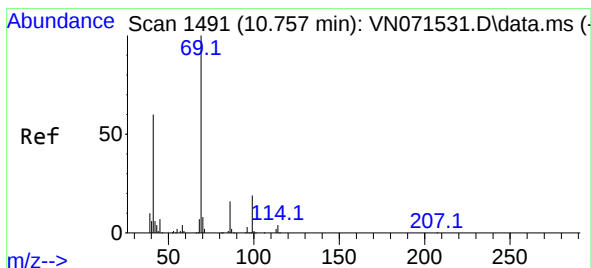
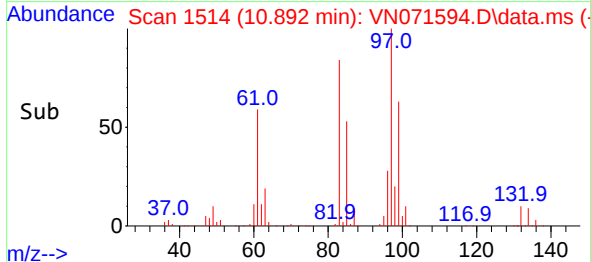
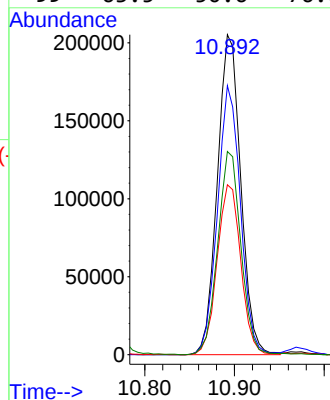
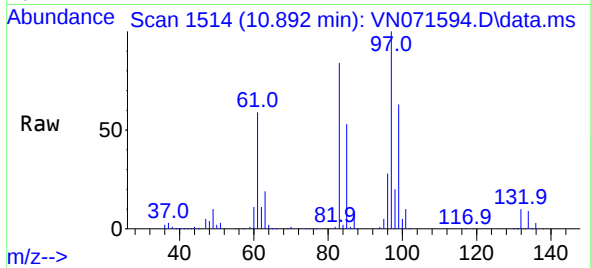


#55
1,1,2-Trichloroethane
Concen: 47.342 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 372221

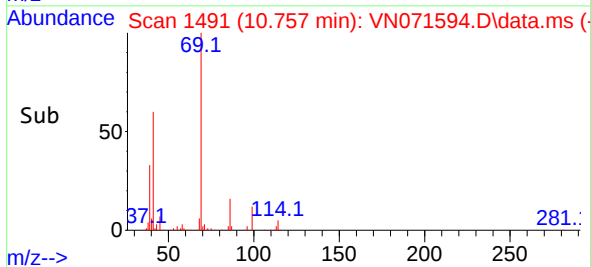
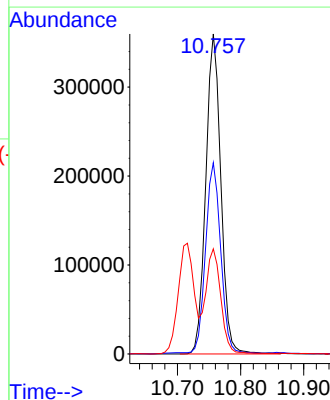
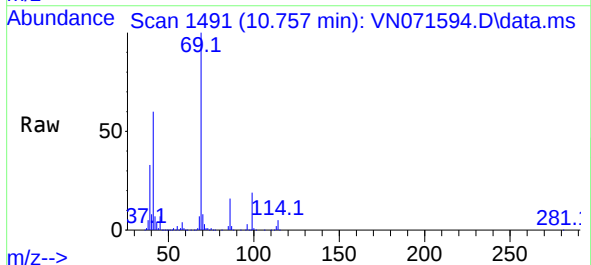
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	53.1	43.9	65.9
99	63.5	50.6	76.0

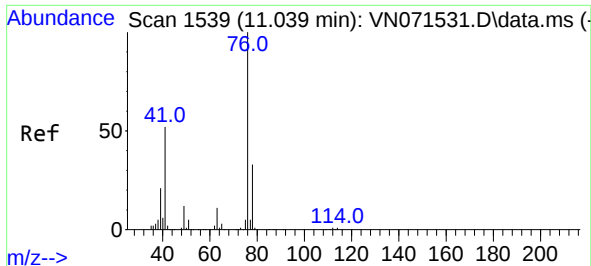


#56
Ethyl methacrylate
Concen: 50.320 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 69 Resp: 596389

Ion	Ratio	Lower	Upper
69	100		
41	61.1	47.8	71.6
39	33.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 47.549 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

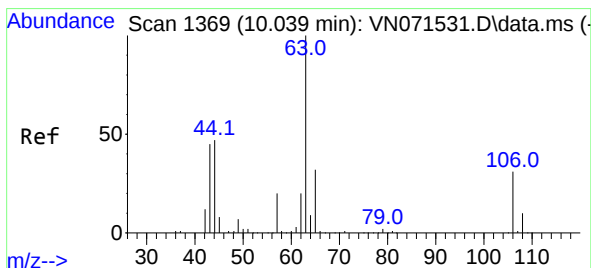
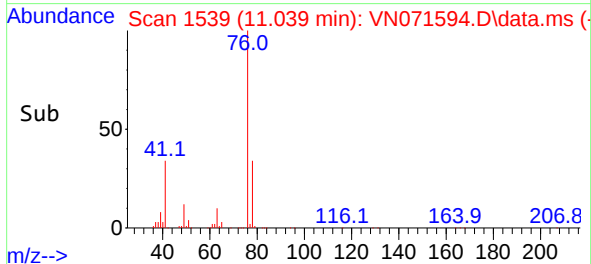
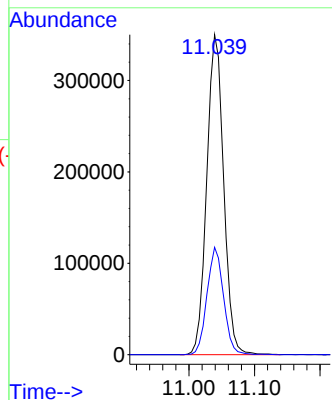
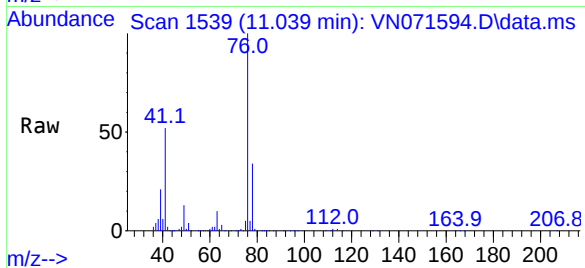
VSTDCCC050EC

Tgt Ion: 76 Resp: 629036

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 223.000 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071594.D

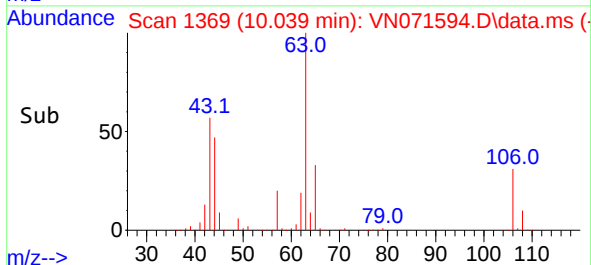
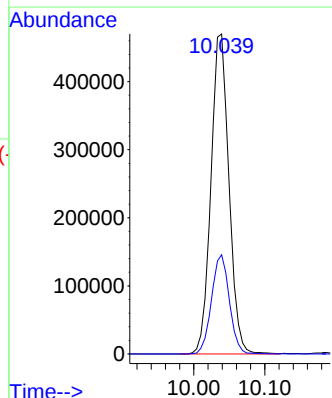
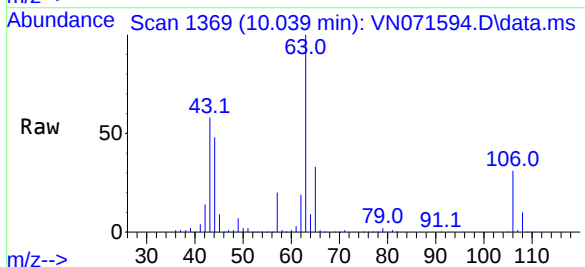
Acq: 27 Mar 2022 00:16

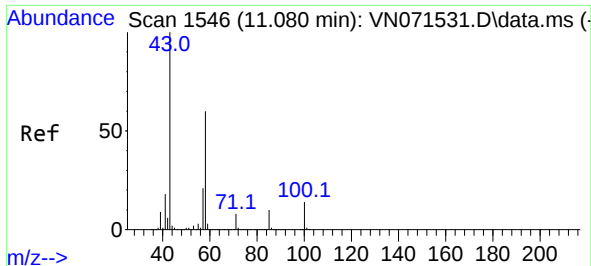
Tgt Ion: 63 Resp: 826197

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

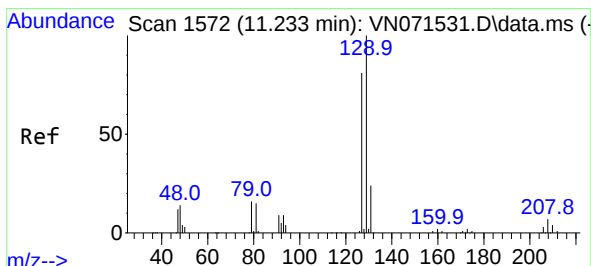
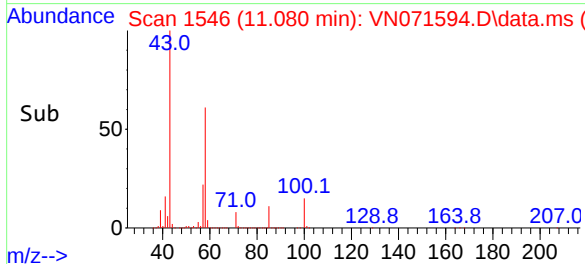
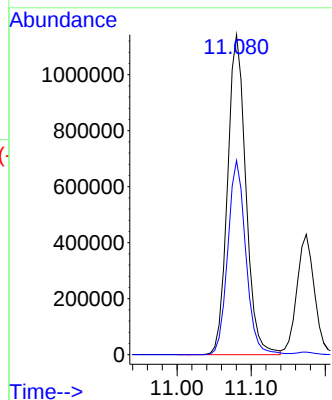
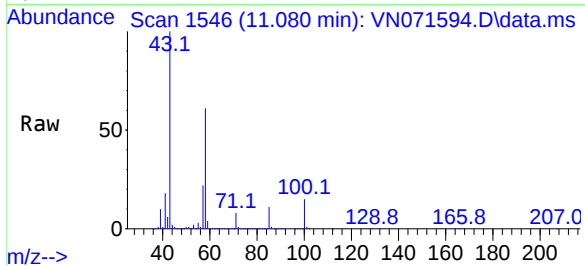




#59
2-Hexanone
Concen: 249.634 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

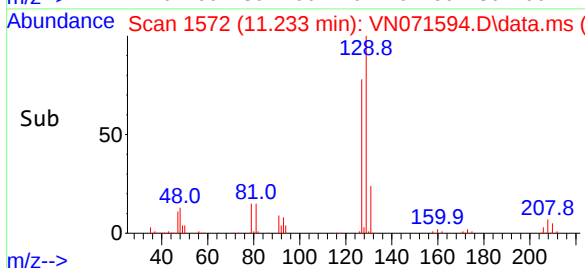
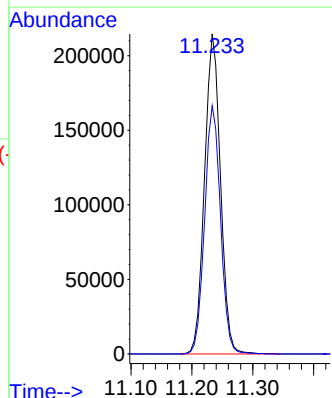
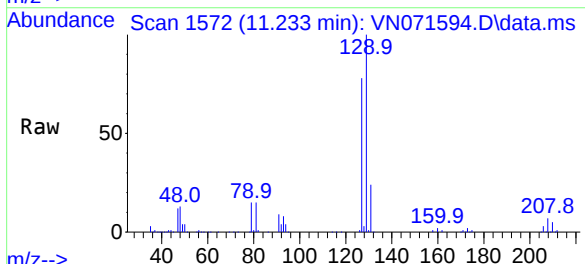
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

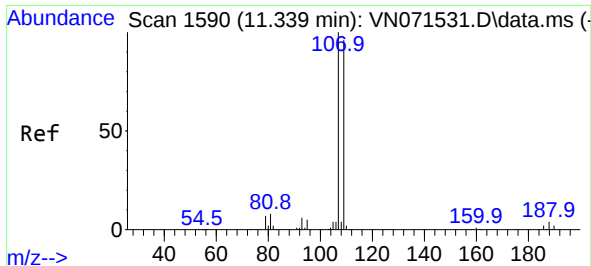
Tgt Ion: 43 Resp: 1954911
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1



#60
Dibromochloromethane
Concen: 49.144 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:129 Resp: 389722
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

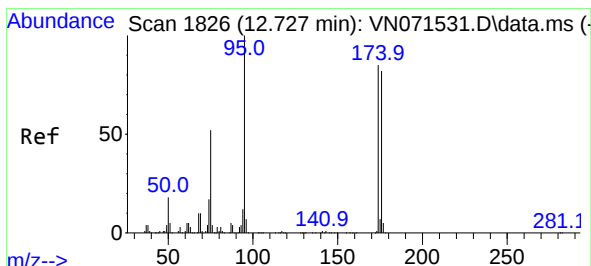
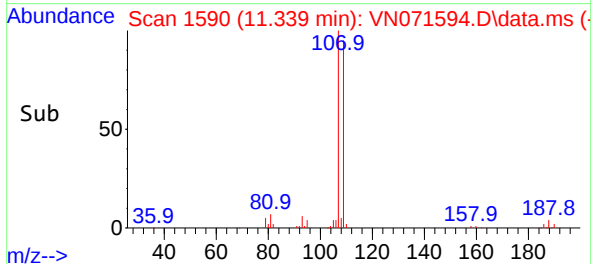
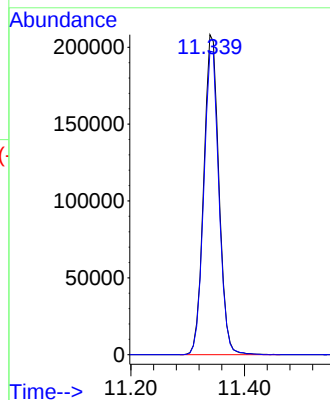
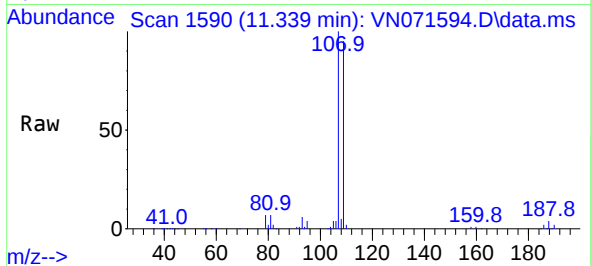




#61
1,2-Dibromoethane
Concen: 48.579 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

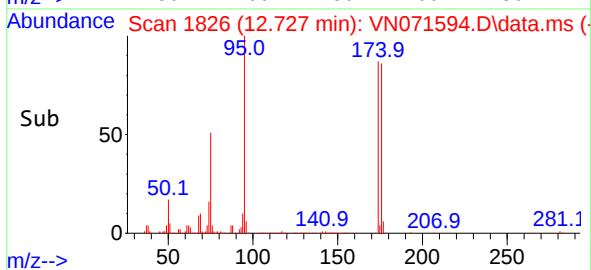
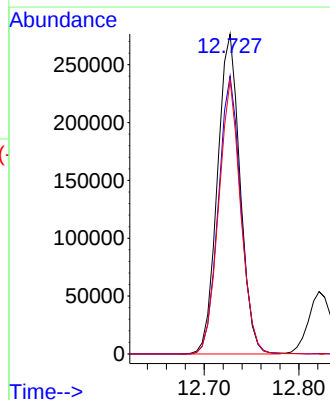
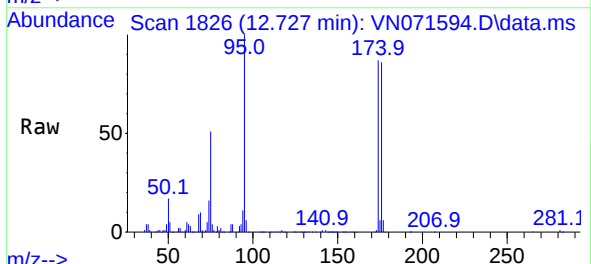
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

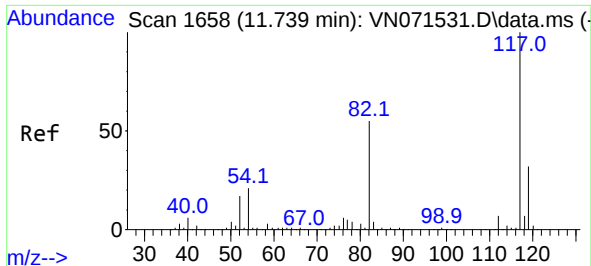
Tgt Ion:107 Resp: 385351
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 95 Resp: 459181
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.0 0.0 163.4

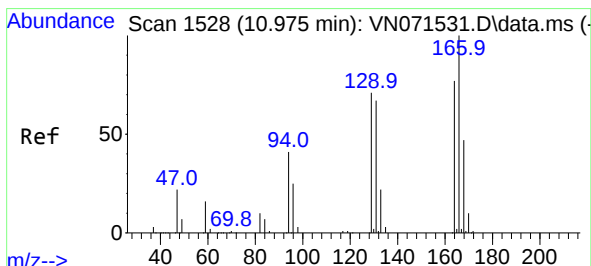
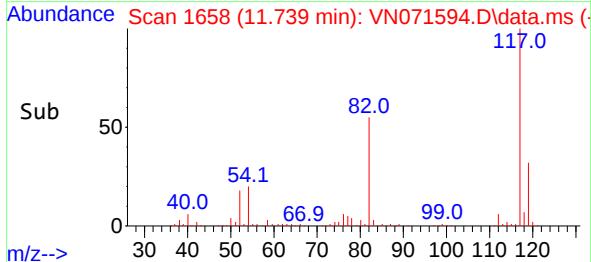
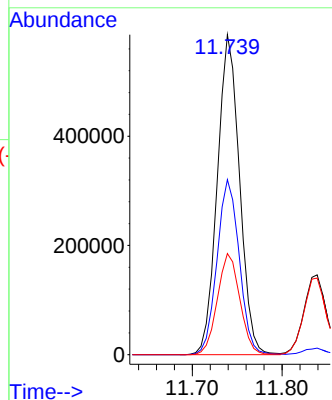
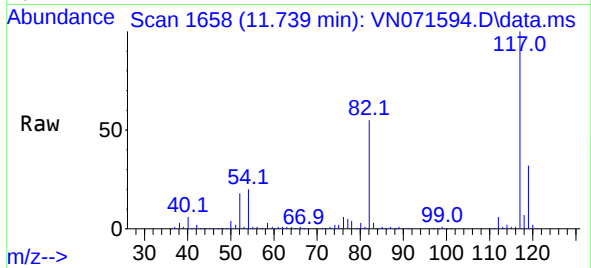




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

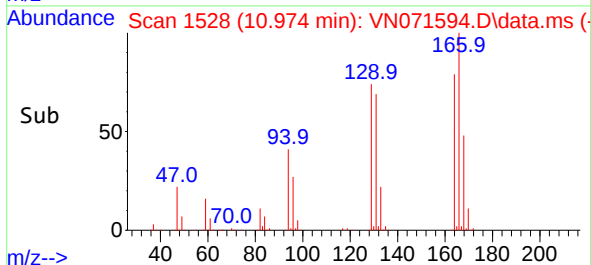
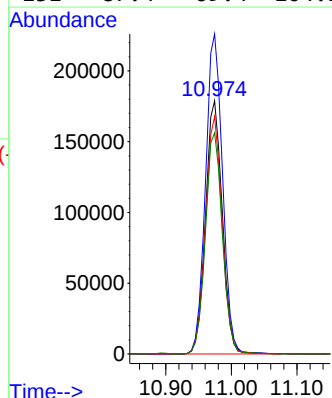
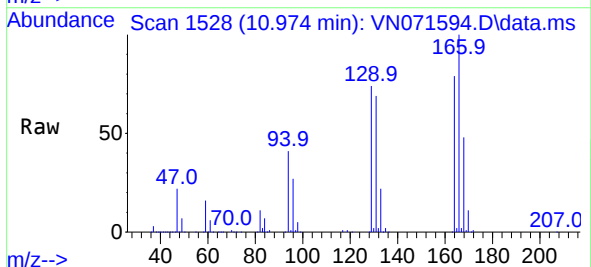
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

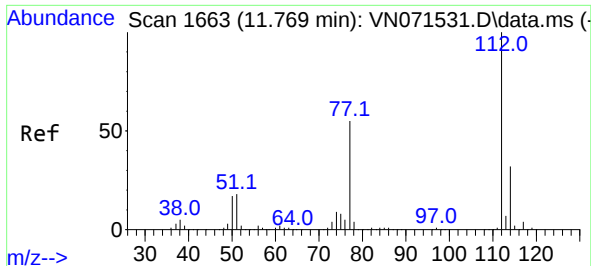
Tgt Ion:117 Resp: 1009026
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 46.068 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:164 Resp: 321293
Ion Ratio Lower Upper
164 100
166 126.4 104.2 156.2
129 93.8 73.9 110.9
131 87.4 69.4 104.2

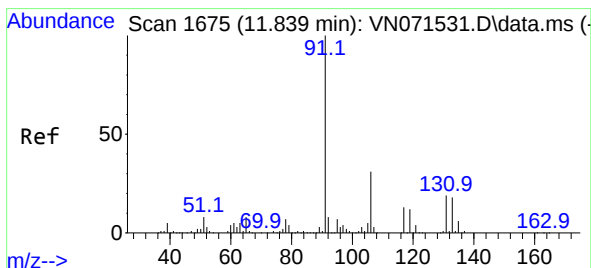
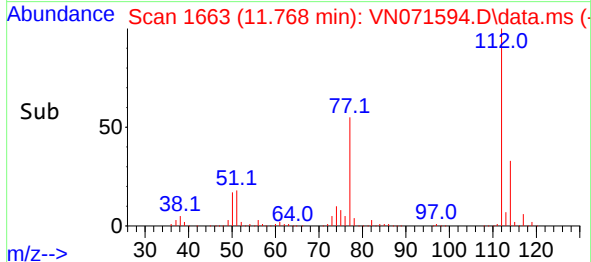
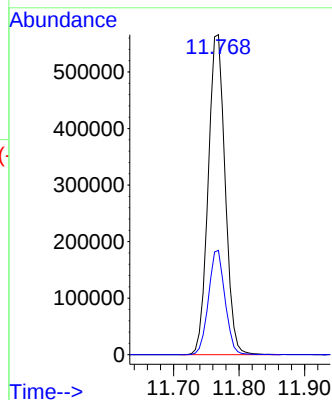
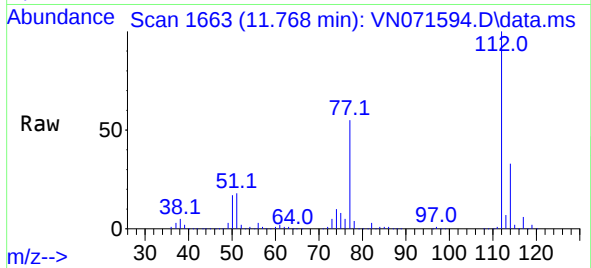




#65
Chlorobenzene
Concen: 47.453 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

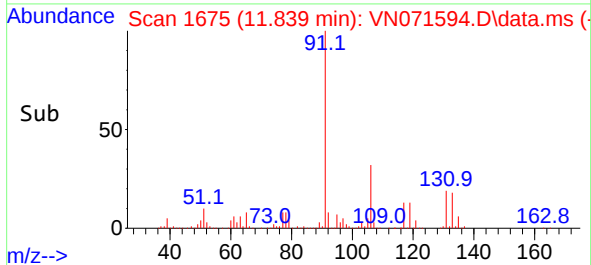
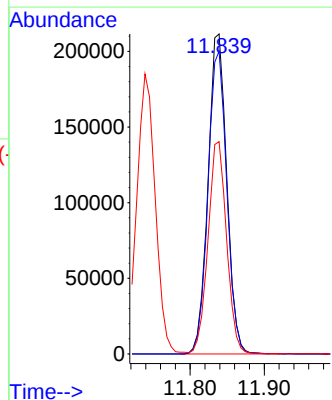
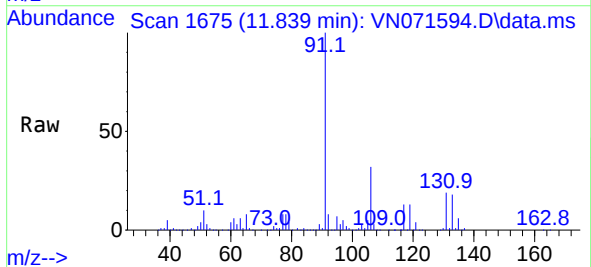
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

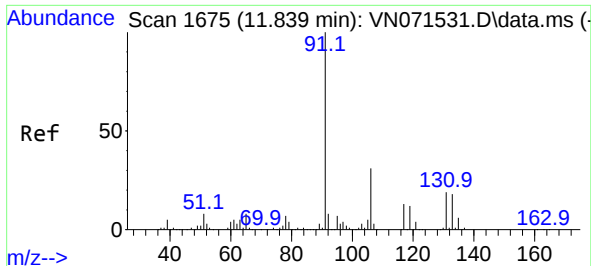
Tgt Ion:112 Resp: 1015859
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.069 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:131 Resp: 371616
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.9 33.4 100.2





#67

Ethyl Benzene

Concen: 48.593 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

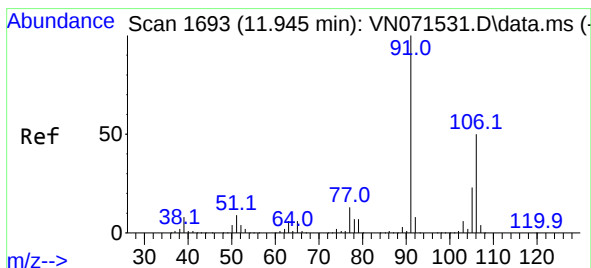
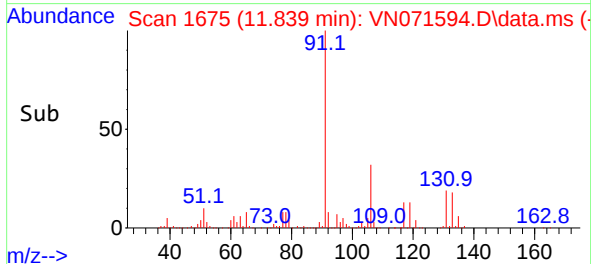
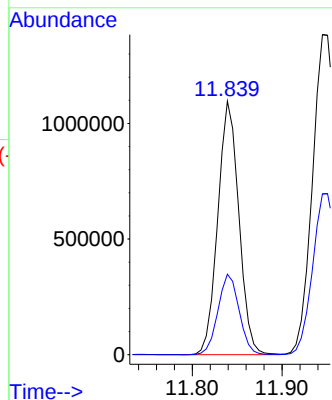
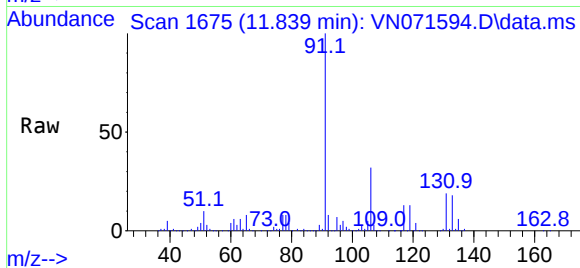
VSTDCCC050EC

Tgt Ion: 91 Resp: 1785892

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 98.205 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VN071594.D

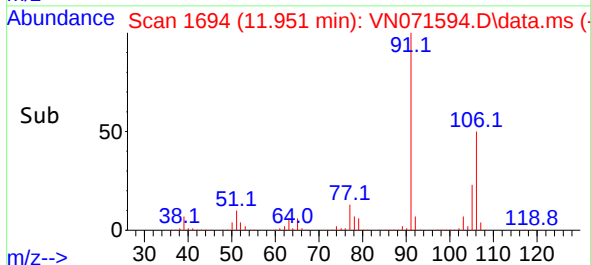
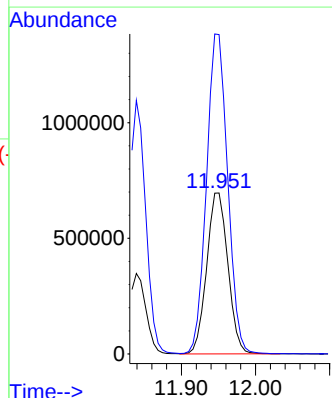
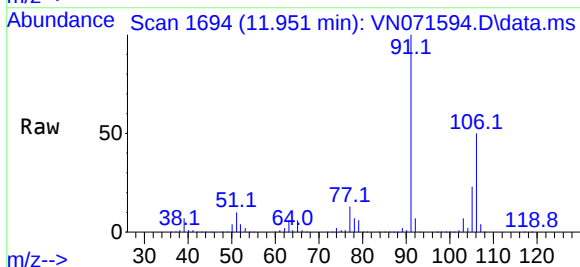
Acq: 27 Mar 2022 00:16

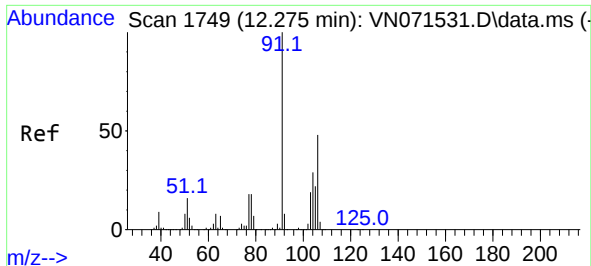
Tgt Ion:106 Resp: 1381030

Ion Ratio Lower Upper

106 100

91 199.0 158.9 238.3

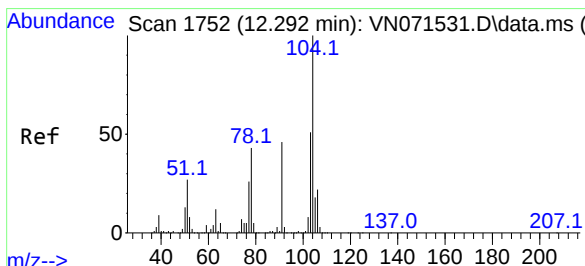
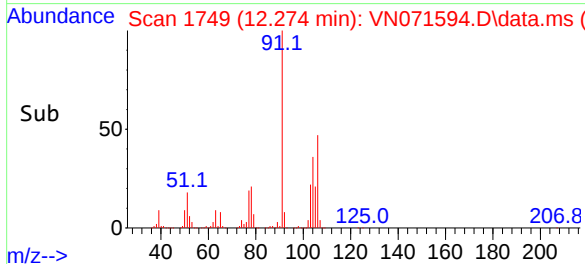
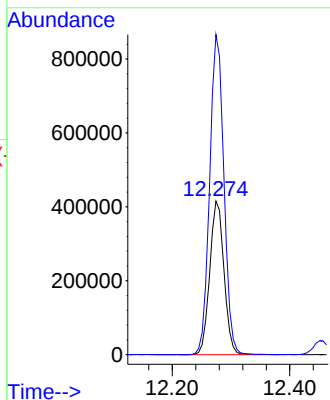
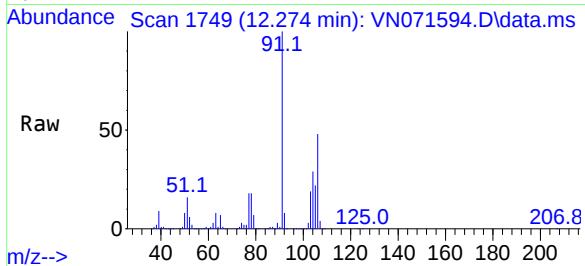




#69
o-Xylene
Concen: 49.955 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

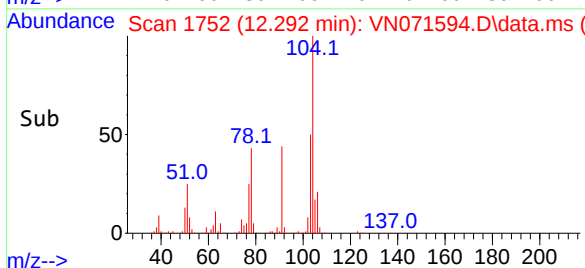
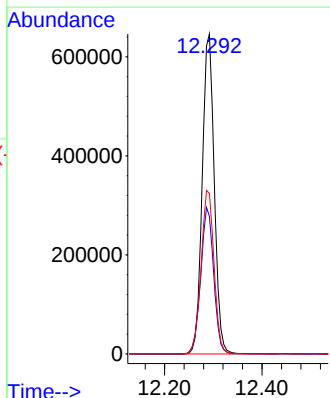
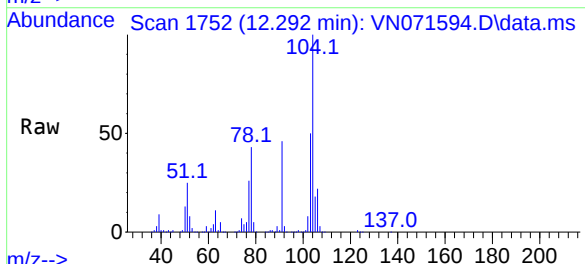
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

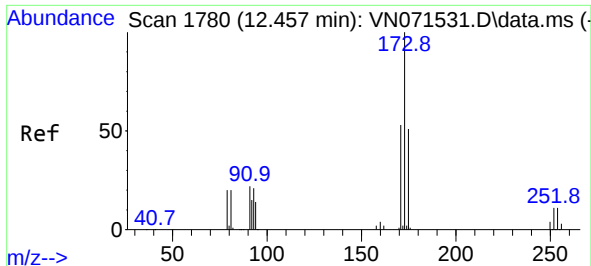
Tgt Ion:106 Resp: 697900
Ion Ratio Lower Upper
106 100
91 208.7 106.0 318.0



#70
Styrene
Concen: 50.851 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:104 Resp: 1107655
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 55.2 44.0 66.0

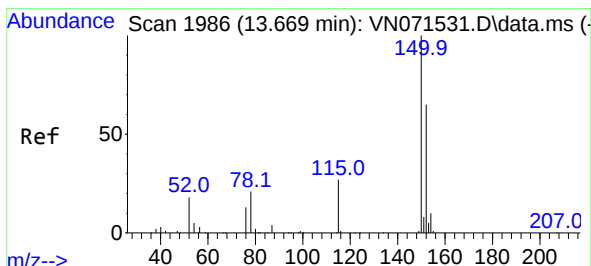
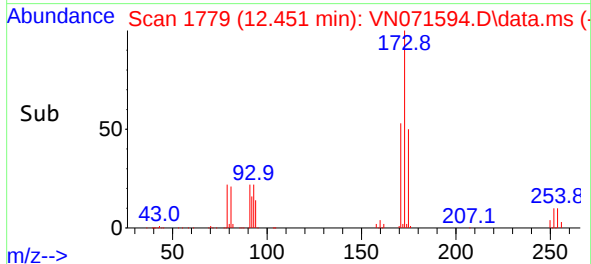
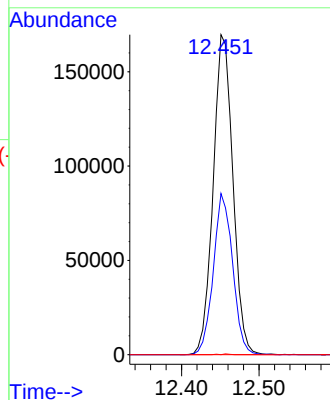
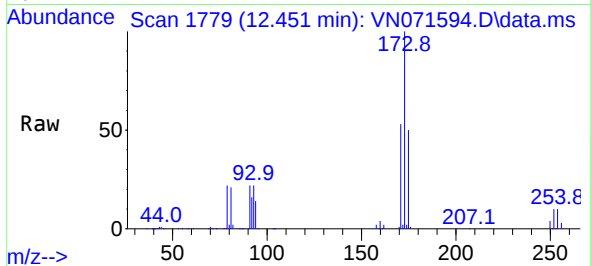




#71
Bromoform
Concen: 50.375 ug/l
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

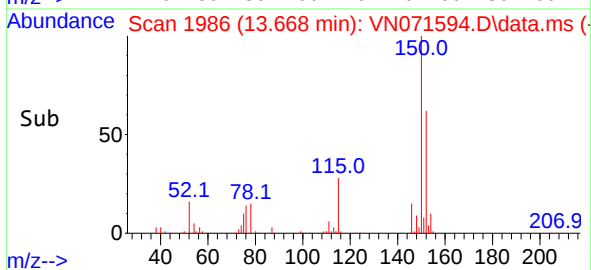
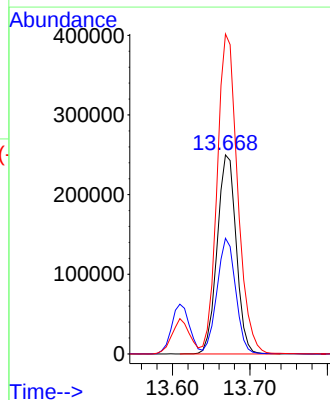
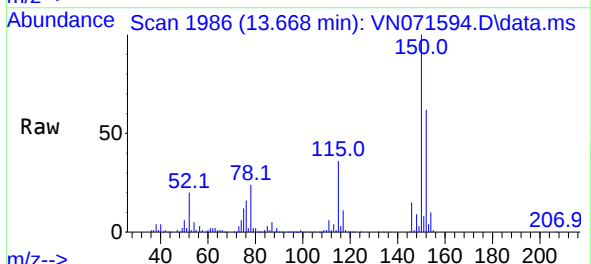
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

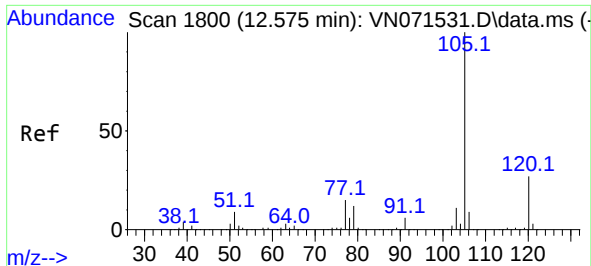
Tgt Ion:173 Resp: 300057
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:152 Resp: 426020
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 173.3 0.0 356.2

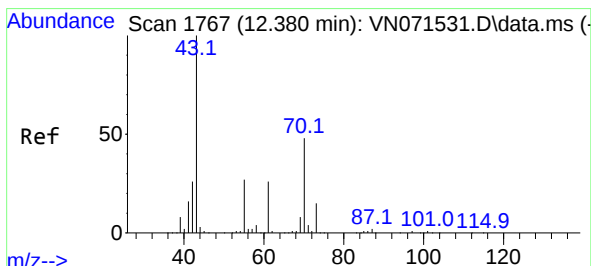
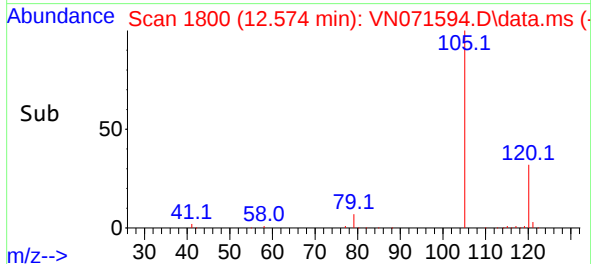
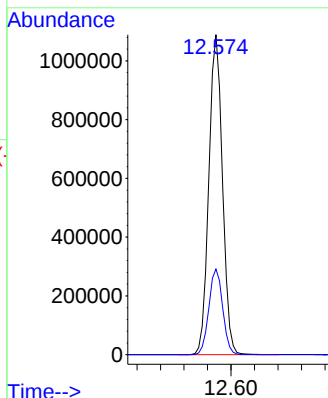
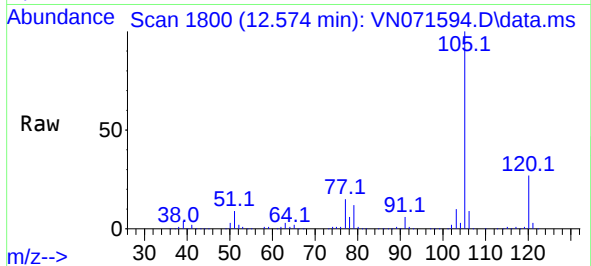




#73
Isopropylbenzene
Concen: 46.626 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

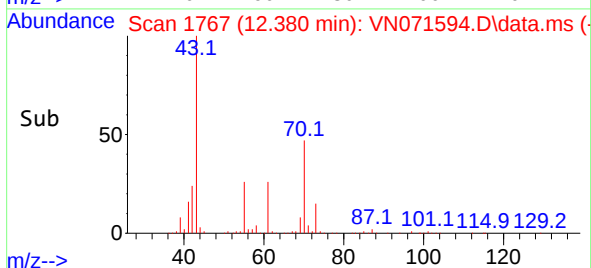
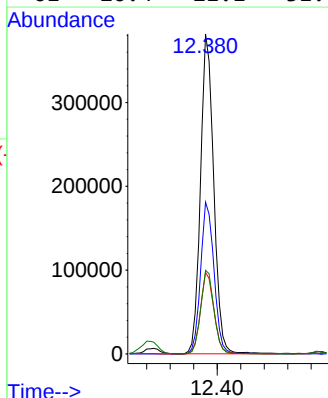
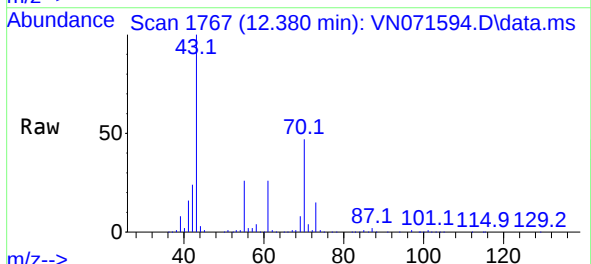
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

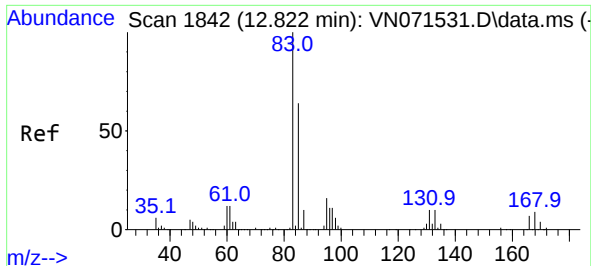
Tgt Ion:105 Resp: 1751249
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 49.271 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 43 Resp: 594827
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 25.9 21.1 31.7
61 26.4 21.1 31.7

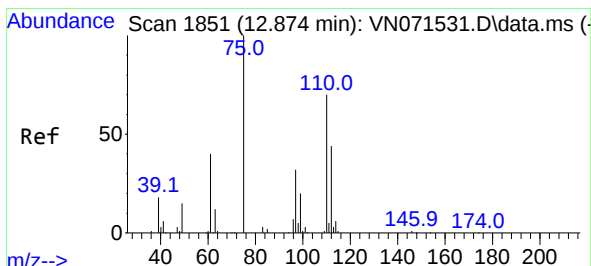
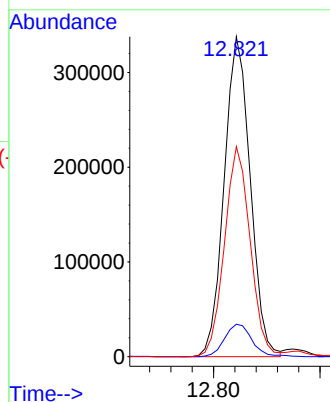
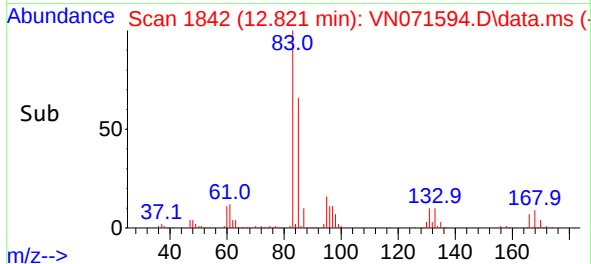
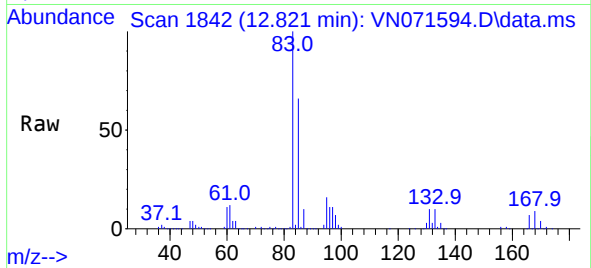




#75
1,1,2,2-Tetrachloroethane
Concen: 51.639 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

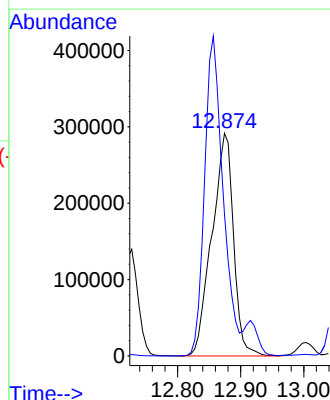
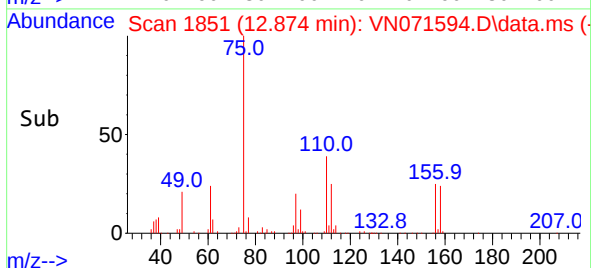
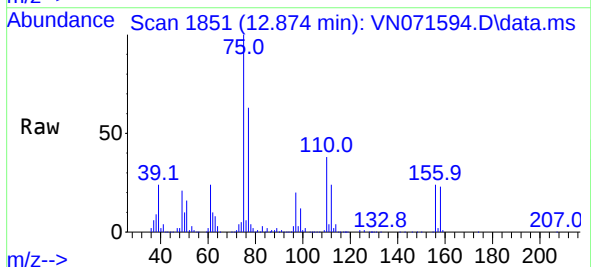
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

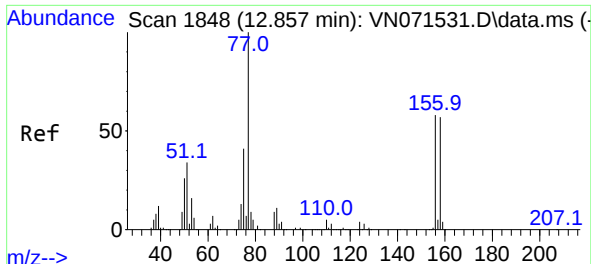
Tgt Ion: 83 Resp: 573578
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.998 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 75 Resp: 693461
Ion Ratio Lower Upper
75 100
77 122.6 98.5 295.5

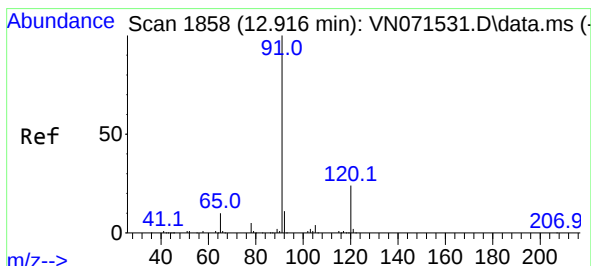
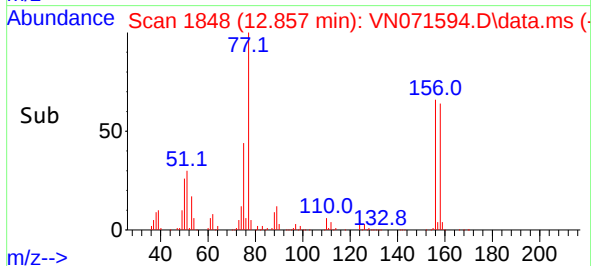
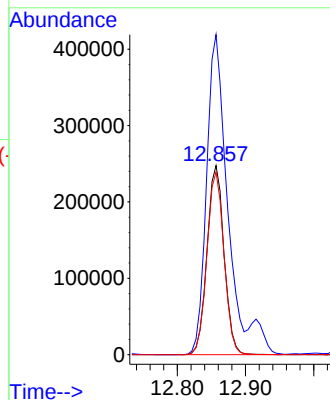
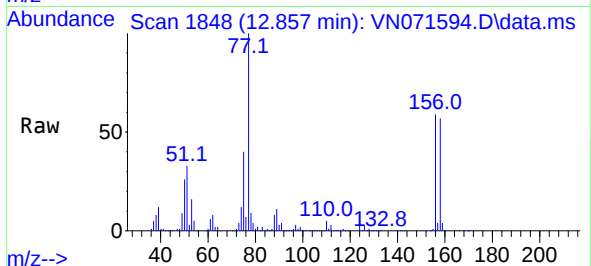




#77
Bromobenzene
Concen: 45.954 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

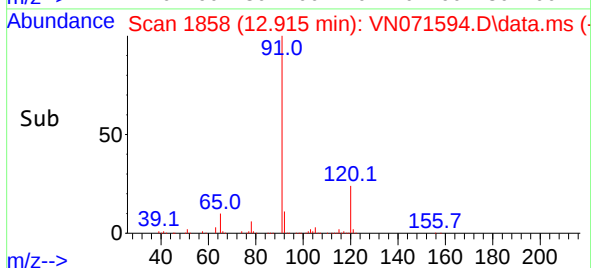
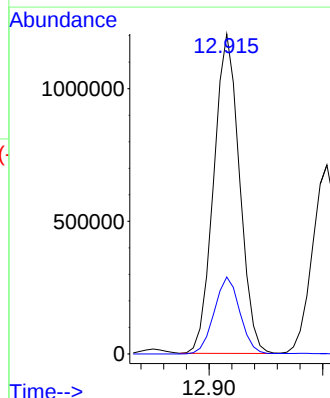
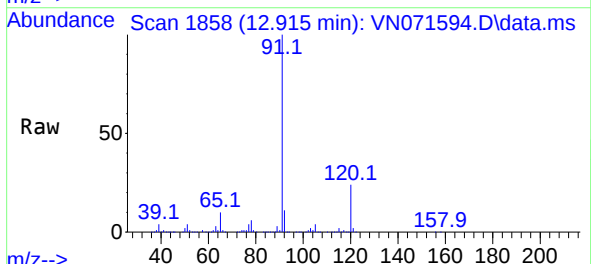
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

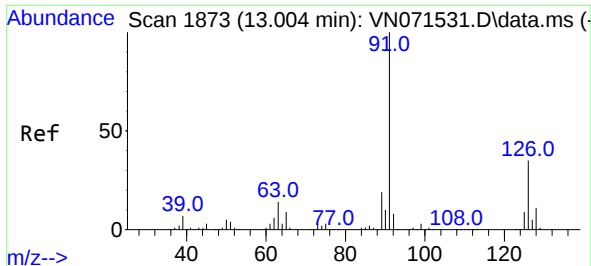
Tgt Ion:156 Resp: 430149
Ion Ratio Lower Upper
156 100
77 197.6 100.5 301.5
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 47.489 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 91 Resp: 1897670
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 45.481 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

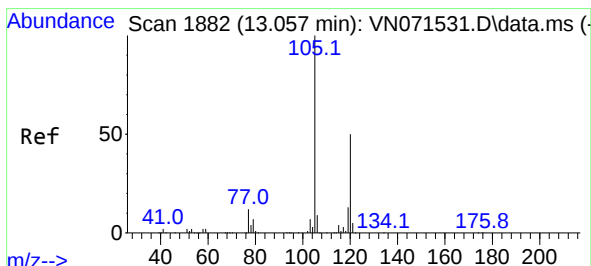
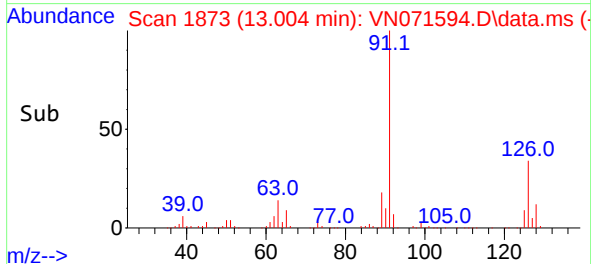
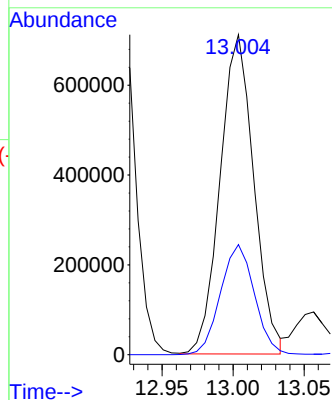
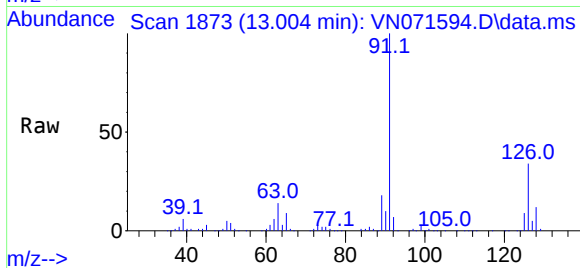
VSTDCCC050EC

Tgt Ion: 91 Resp: 1172763

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 47.426 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN071594.D

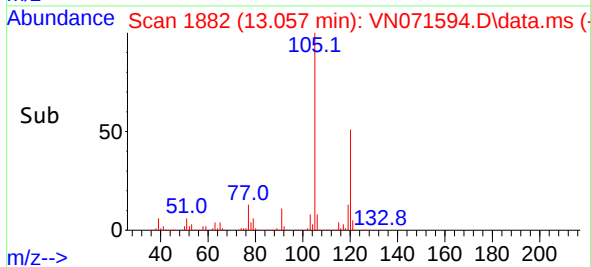
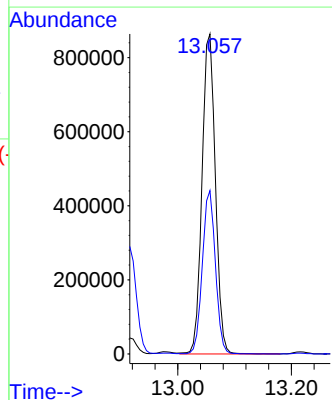
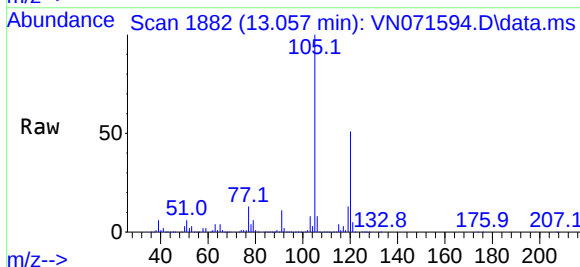
Acq: 27 Mar 2022 00:16

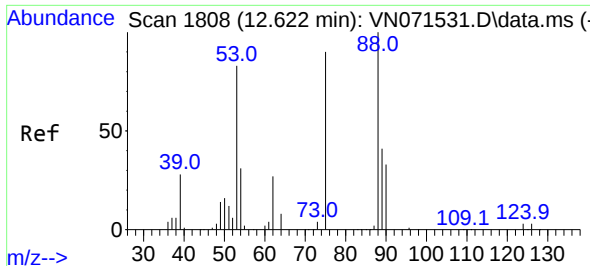
Tgt Ion:105 Resp: 1406105

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7

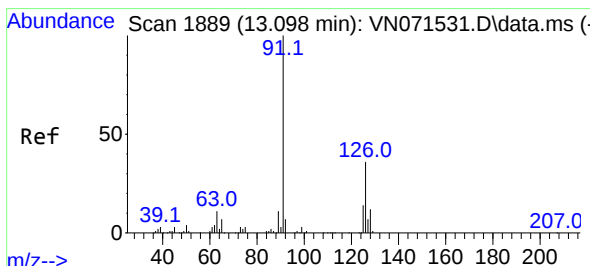
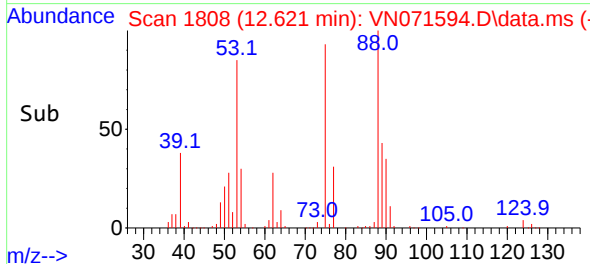
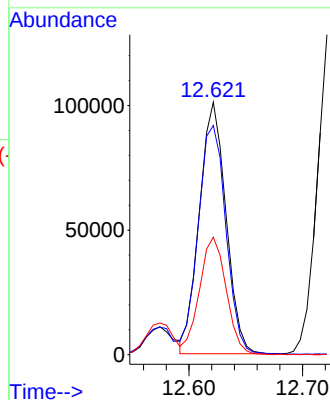
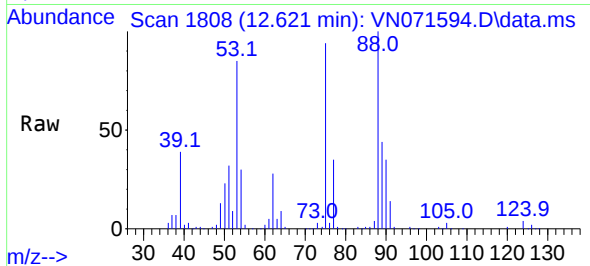




#81
trans-1,4-Dichloro-2-butene
Concen: 46.407 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

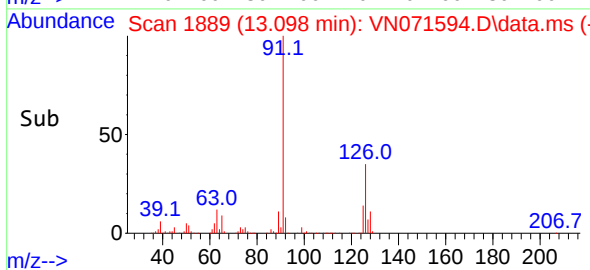
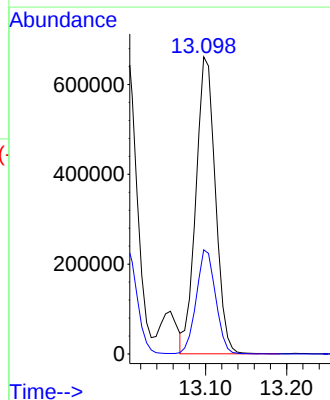
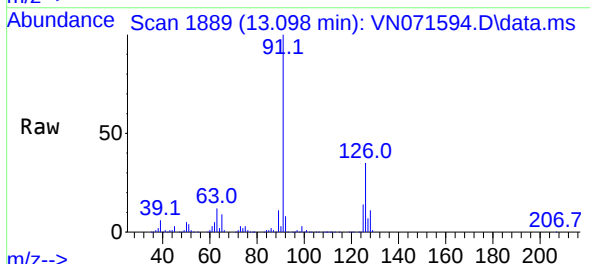
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

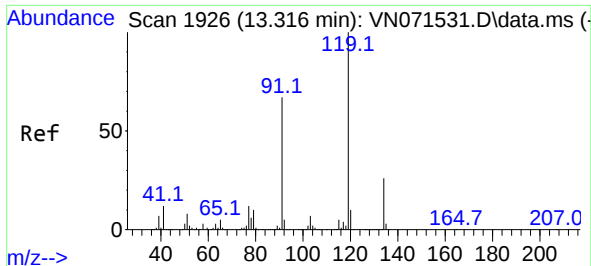
Tgt Ion: 75 Resp: 164666
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 47.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.455 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 91 Resp: 1102818
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

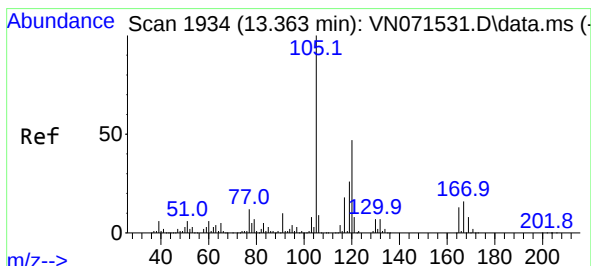
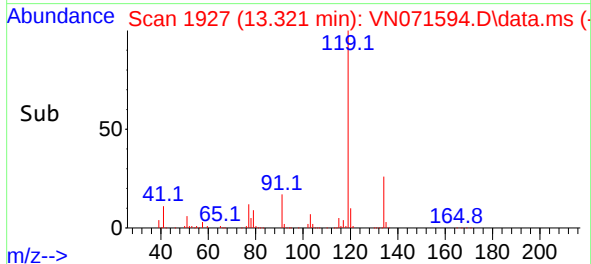
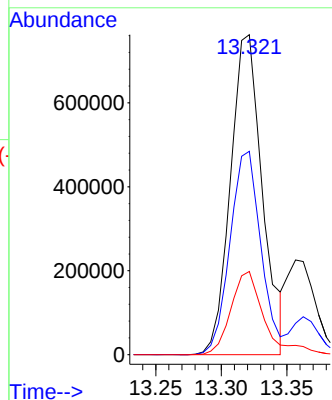
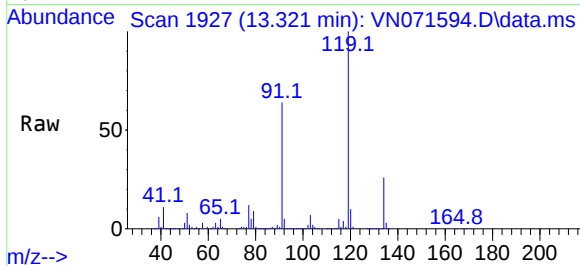




#83
tert-Butylbenzene
Concen: 48.210 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

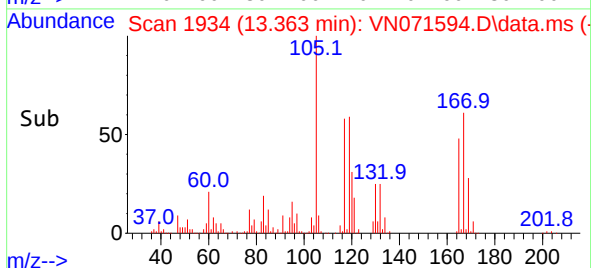
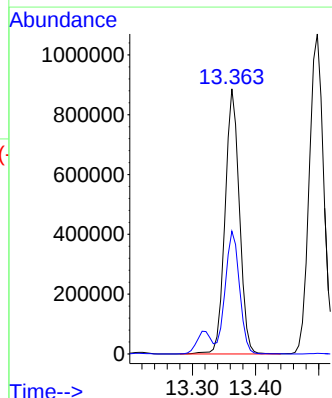
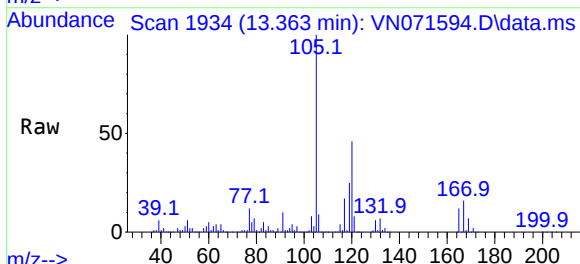
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

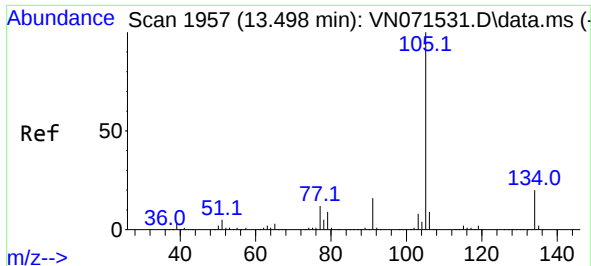
Tgt Ion:119 Resp: 1290276
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 27.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.678 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:105 Resp: 1392672
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8

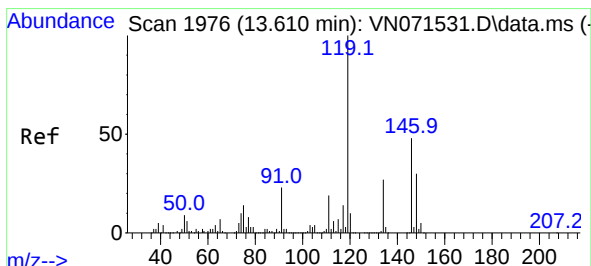
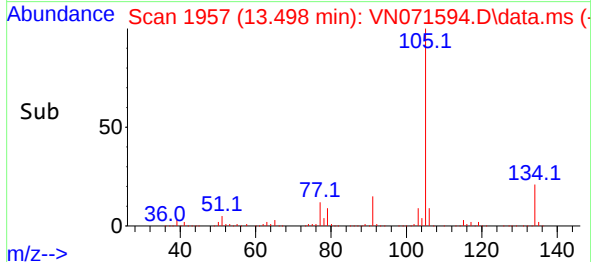
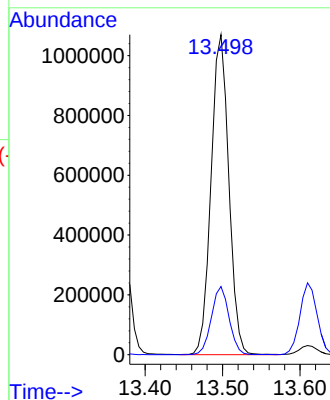
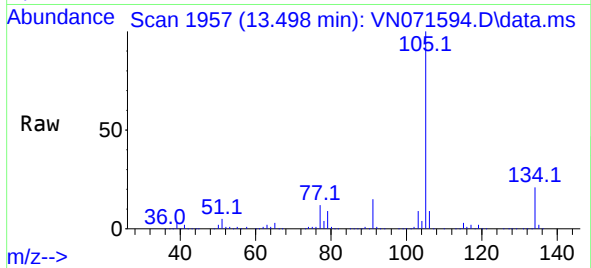




#85
 sec-Butylbenzene
 Concen: 47.907 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071594.D
 Acq: 27 Mar 2022 00:16

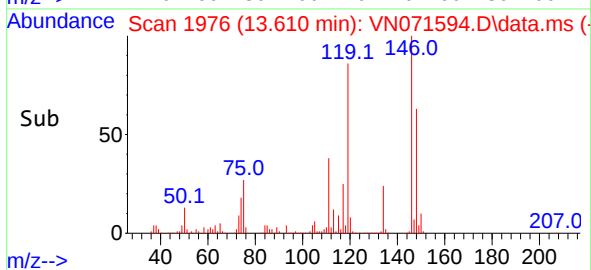
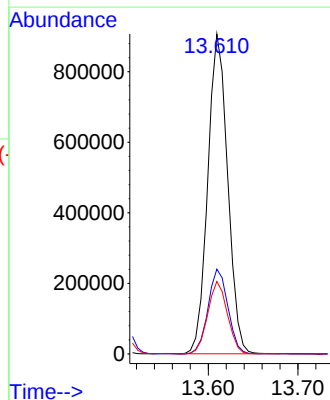
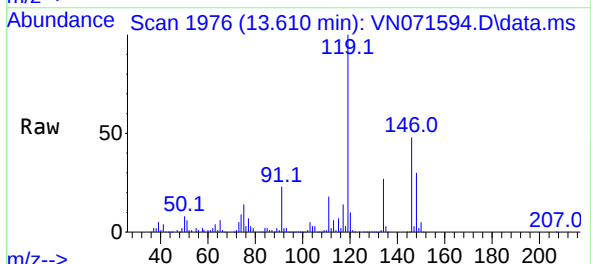
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

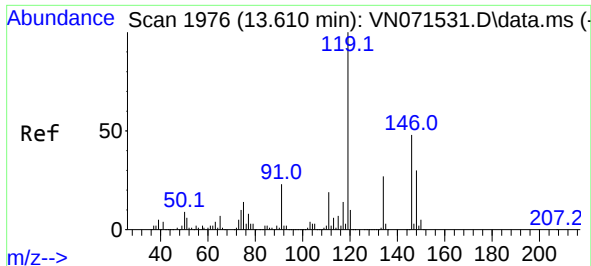
Tgt Ion:105 Resp: 1699512
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.274 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071594.D
 Acq: 27 Mar 2022 00:16

Tgt Ion:119 Resp: 1393433
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.3 11.3 33.9

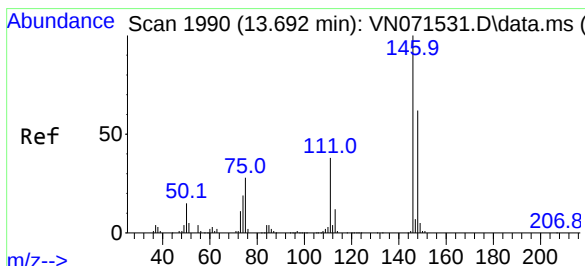
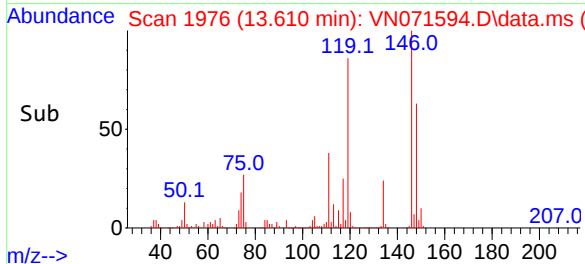
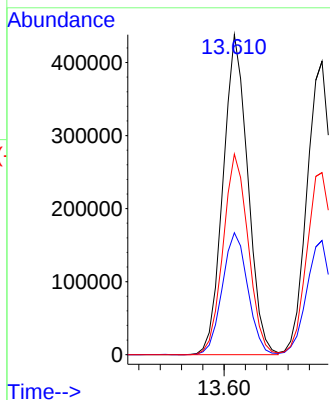
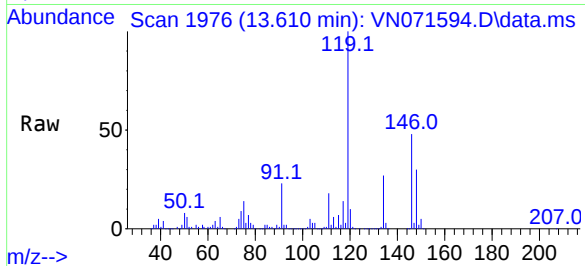




#87
1,3-Dichlorobenzene
Concen: 46.541 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

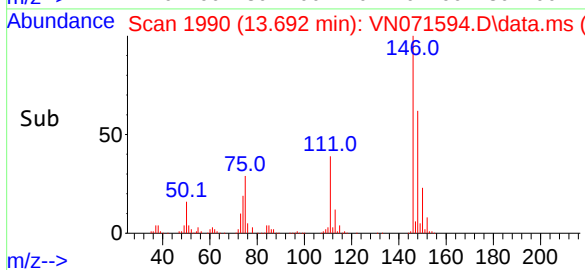
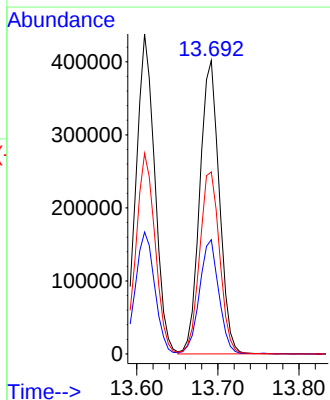
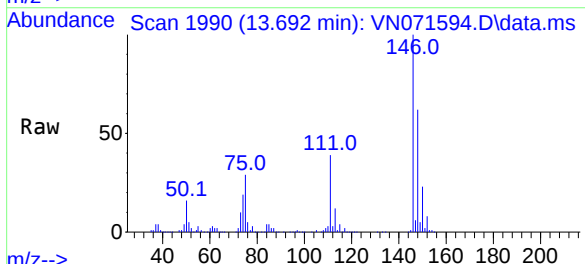
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

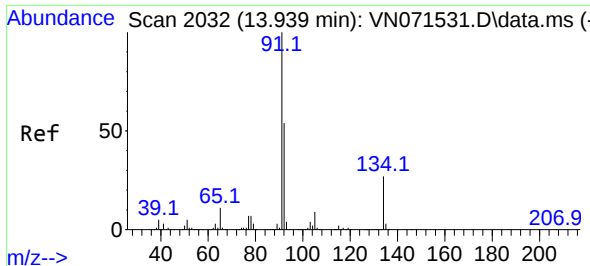
Tgt Ion:146 Resp: 706629
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 44.649 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:146 Resp: 669994
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.8 31.4 94.3

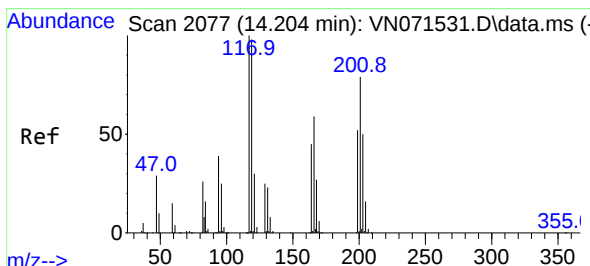
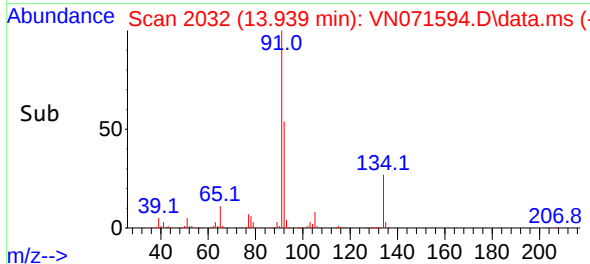
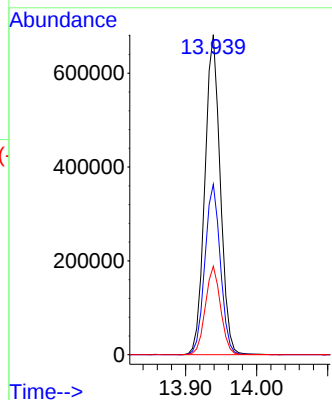
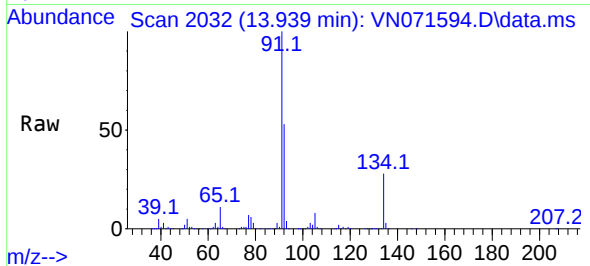




#89
n-Butylbenzene
Concen: 47.512 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

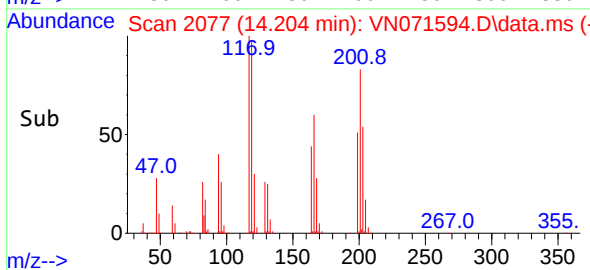
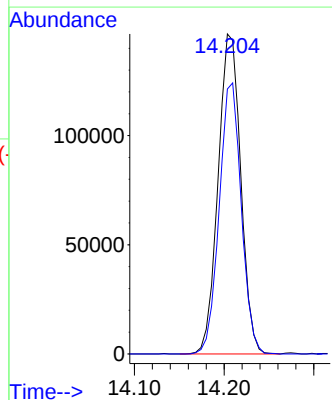
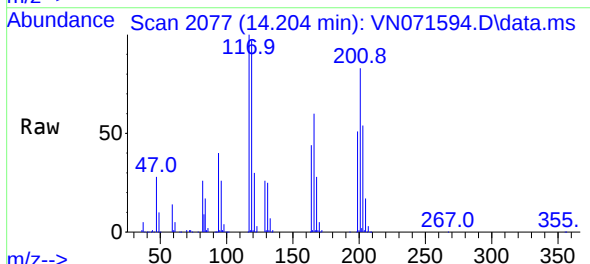
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

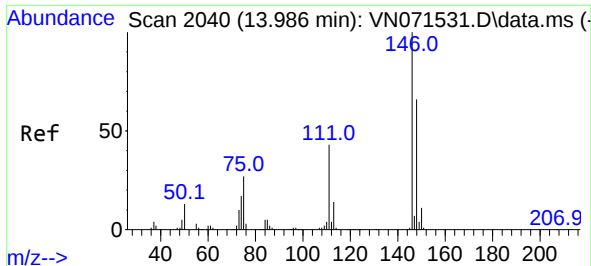
Tgt Ion: 91 Resp: 1028995
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.3 13.6 40.8



#90
Hexachloroethane
Concen: 46.515 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion: 117 Resp: 256747
Ion Ratio Lower Upper
117 100
201 82.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 46.793 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

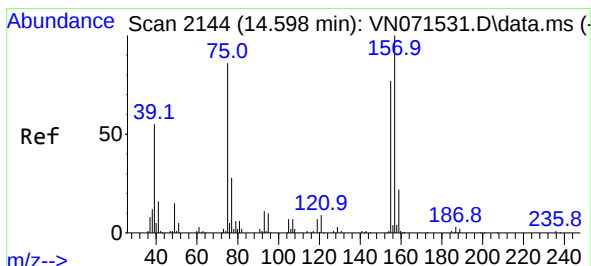
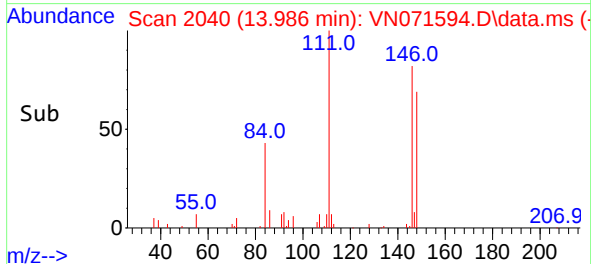
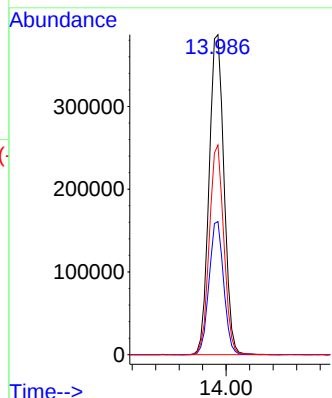
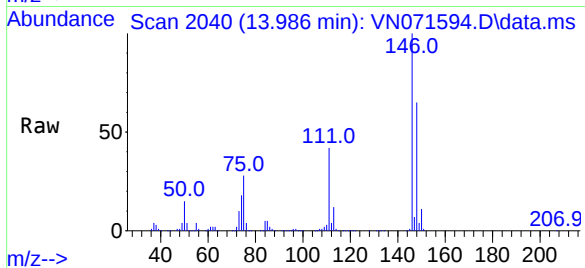
Tgt Ion:146 Resp: 681025

Ion Ratio Lower Upper

146 100

111 40.7 20.9 62.8

148 63.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.579 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

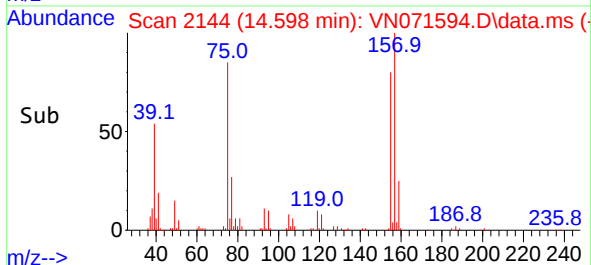
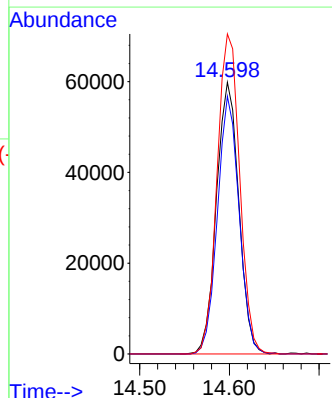
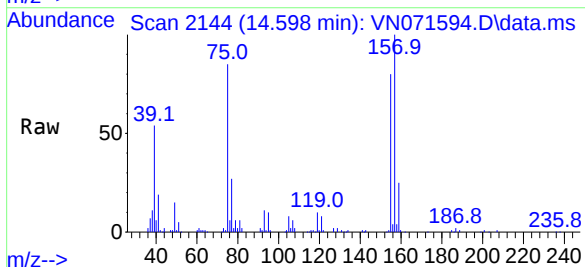
Tgt Ion: 75 Resp: 103449

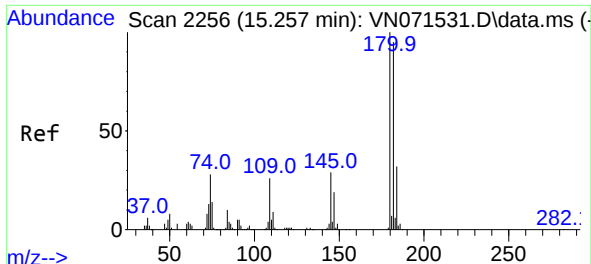
Ion Ratio Lower Upper

75 100

155 91.7 44.9 134.5

157 119.1 59.0 176.8

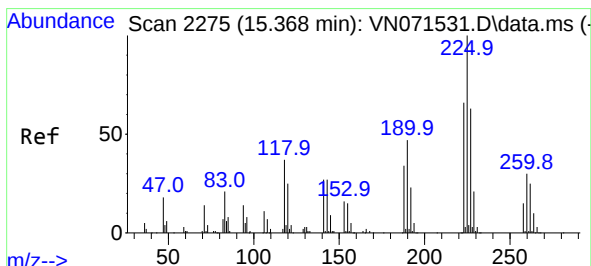
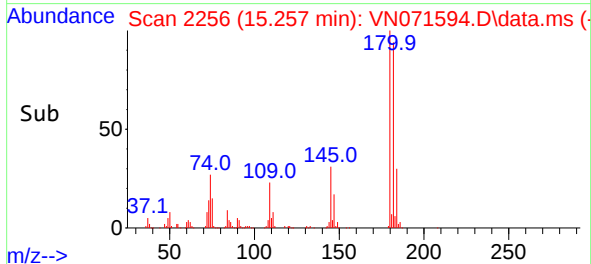
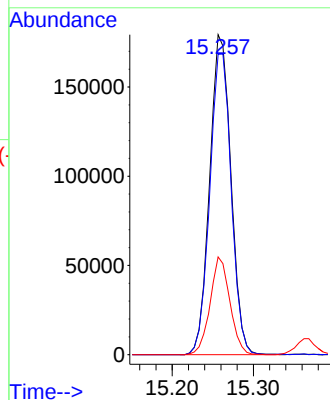
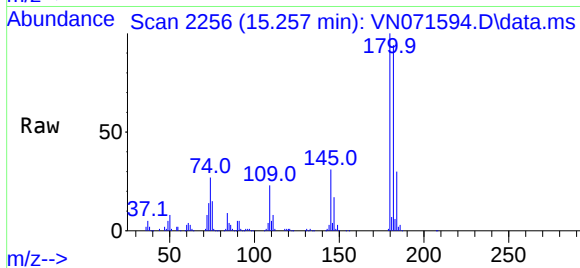




#93
1,2,4-Trichlorobenzene
Concen: 48.327 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

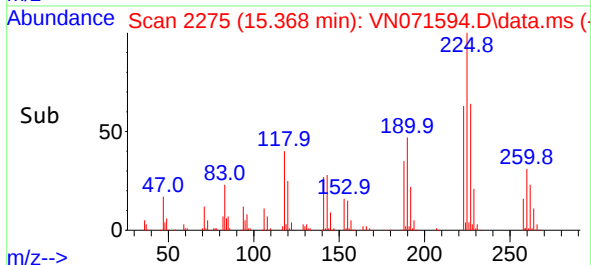
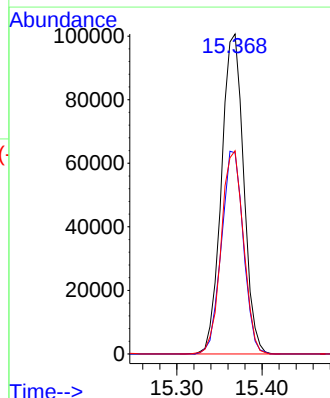
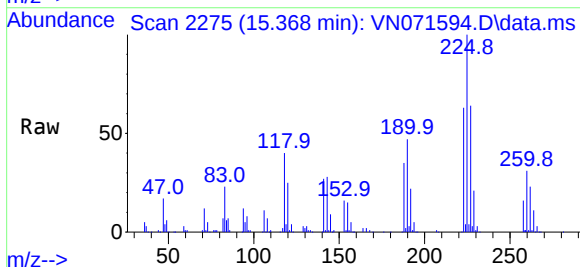
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

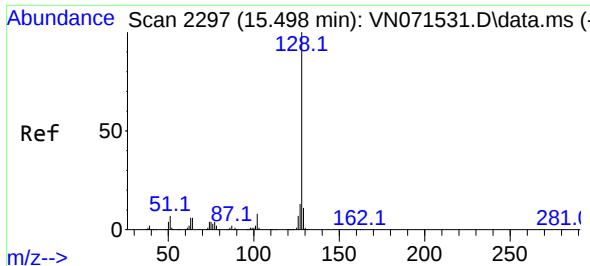
Tgt Ion:180 Resp: 325921
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.694 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:225 Resp: 182276
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.7 31.8 95.4

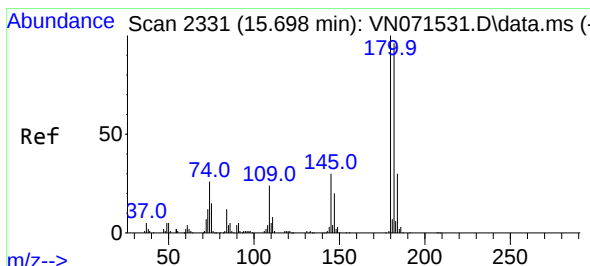
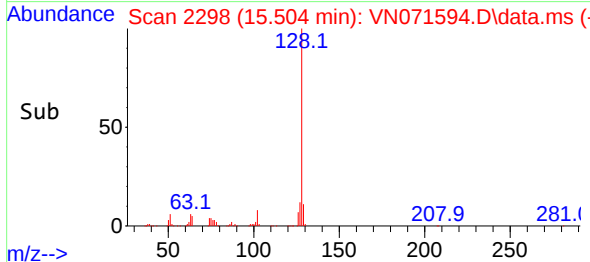
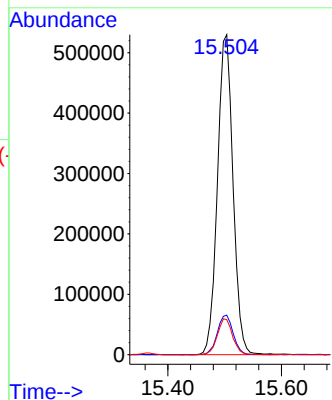
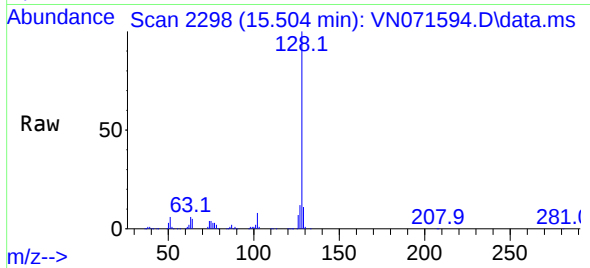




#95
Naphthalene
Concen: 46.744 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1008687
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.100 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071594.D
Acq: 27 Mar 2022 00:16

Tgt Ion:180 Resp: 328557
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 30.7 15.5 46.5

