

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024194.D
 Acq On : 13 Sep 2021 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 14 05:26:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	194461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	310284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	289895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133010	48.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.840%
35) Dibromofluoromethane	5.397	113	101541	47.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.653	98	370691	48.074	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.085	95	148055	49.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	89913	48.671	ug/l	99
3) Chloromethane	1.294	50	86258	49.098	ug/l	99
4) Vinyl Chloride	1.374	62	88116	47.527	ug/l	98
5) Bromomethane	1.599	94	52150	48.670	ug/l	96
6) Chloroethane	1.679	64	58206	47.305	ug/l	99
7) Trichlorofluoromethane	1.886	101	155427	49.014	ug/l	98
8) Diethyl Ether	2.142	74	53895	48.874	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	91053	48.528	ug/l	95
10) Methyl Iodide	2.453	142	123242	51.027	ug/l	91
11) Tert butyl alcohol	2.983	59	142160	243.606	ug/l	98
12) 1,1-Dichloroethene	2.319	96	85413	48.154	ug/l	90
13) Acrolein	2.239	56	51633	229.978	ug/l	98
14) Allyl chloride	2.666	41	154983	48.694	ug/l	90
15) Acrylonitrile	3.075	53	280766	249.240	ug/l	98
16) Acetone	2.392	43	261088	242.667	ug/l	90
17) Carbon Disulfide	2.514	76	188449	45.017	ug/l	98
18) Methyl Acetate	2.715	43	158028	51.713	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	331263	50.137	ug/l	99
20) Methylene Chloride	2.794	84	100166	49.221	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	90606	47.979	ug/l	93
22) Diisopropyl ether	3.776	45	321370	50.726	ug/l	94
23) Vinyl Acetate	3.733	43	1280785	254.611	ug/l	96
24) 1,1-Dichloroethane	3.617	63	180150	49.762	ug/l	98
25) 2-Butanone	4.568	43	418076	242.858	ug/l	93
26) 2,2-Dichloropropane	4.483	77	151049	46.172	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	109794	48.412	ug/l	95
28) Bromochloromethane	4.910	49	71708	45.154	ug/l	98
29) Tetrahydrofuran	5.019	42	268275	247.544	ug/l	91
30) Chloroform	5.111	83	194140	49.380	ug/l	98
31) Cyclohexane	5.483	56	153051	49.975	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	178682	50.227	ug/l	99
36) 1,1-Dichloropropene	5.696	75	135798	47.426	ug/l	99
37) Ethyl Acetate	4.727	43	157997	48.433	ug/l	95
38) Carbon Tetrachloride	5.684	117	155954	49.760	ug/l	99
39) Methylcyclohexane	7.385	83	162560	48.264	ug/l	96
40) Benzene	6.050	78	393600	48.781	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	89565	51.630	ug/l	92
42) 1,2-Dichloroethane	6.098	62	168192	50.379	ug/l	94
43) Isopropyl Acetate	6.348	43	258603	48.903	ug/l	93
44) Trichloroethene	7.135	130	106911	46.917	ug/l	99
45) 1,2-Dichloropropane	7.440	63	105313	49.953	ug/l	95
46) Dibromomethane	7.586	93	76306	49.219	ug/l	98
47) Bromodichloromethane	7.830	83	146668	50.077	ug/l	99
48) Methyl methacrylate	7.702	41	129122	51.374	ug/l	87
49) 1,4-Dioxane	7.665	88	56682	989.212	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	854203	255.848	ug/l	91
52) Toluene	8.726	92	261631	50.024	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	167446	50.320	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	172466	50.155	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	109436	48.749	ug/l	99
56) Ethyl methacrylate	9.122	69	175834	50.649	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	182128	49.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	429960	254.026	ug/l	98
59) 2-Hexanone	9.433	43	676045	258.670	ug/l	89
60) Dibromochloromethane	9.525	129	116898	51.020	ug/l	100
61) 1,2-Dibromoethane	9.616	107	118415	50.154	ug/l	99
64) Tetrachloroethene	9.275	164	95189	42.902	ug/l	93
65) Chlorobenzene	10.086	112	290669	49.839	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	112786	49.609	ug/l	99
67) Ethyl Benzene	10.195	91	523818	50.636	ug/l	99
68) m/p-Xylenes	10.305	106	404767	102.277	ug/l	99
69) o-Xylene	10.646	106	200149	50.450	ug/l	99
70) Styrene	10.659	104	337069	53.031	ug/l	98
71) Bromoform	10.805	173	89022	52.115	ug/l	100
73) Isopropylbenzene	10.963	105	531690	49.481	ug/l	100
74) N-amyl acetate	10.848	43	236568	51.255	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	173728	49.590	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	205751	61.906	ug/l	89
77) Bromobenzene	11.201	156	134273	48.416	ug/l	95
78) n-propylbenzene	11.305	91	611043	50.287	ug/l	99
79) 2-Chlorotoluene	11.366	91	376798	49.513	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	454902	50.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	56085	49.818	ug/l	91
82) 4-Chlorotoluene	11.457	91	430512	49.593	ug/l	99
83) tert-Butylbenzene	11.719	119	454557	51.047	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	453990	49.953	ug/l	98
85) sec-Butylbenzene	11.896	105	562913	50.782	ug/l	99
86) p-Isopropyltoluene	12.012	119	469210	50.303	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	242837	48.913	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	237688	48.013	ug/l	98
89) n-Butylbenzene	12.335	91	407186	51.083	ug/l	98
90) Hexachloroethane	12.542	117	77818	52.082	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	234628	48.184	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38941	48.640	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	140936	49.072	ug/l	99
94) Hexachlorobutadiene	13.725	225	65919	47.779	ug/l	99
95) Naphthalene	13.780	128	482240	51.688	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144528	50.591	ug/l	98

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QLast Update : Mon Sep 13 12:27:19 2021
Response via : Initial Calibration

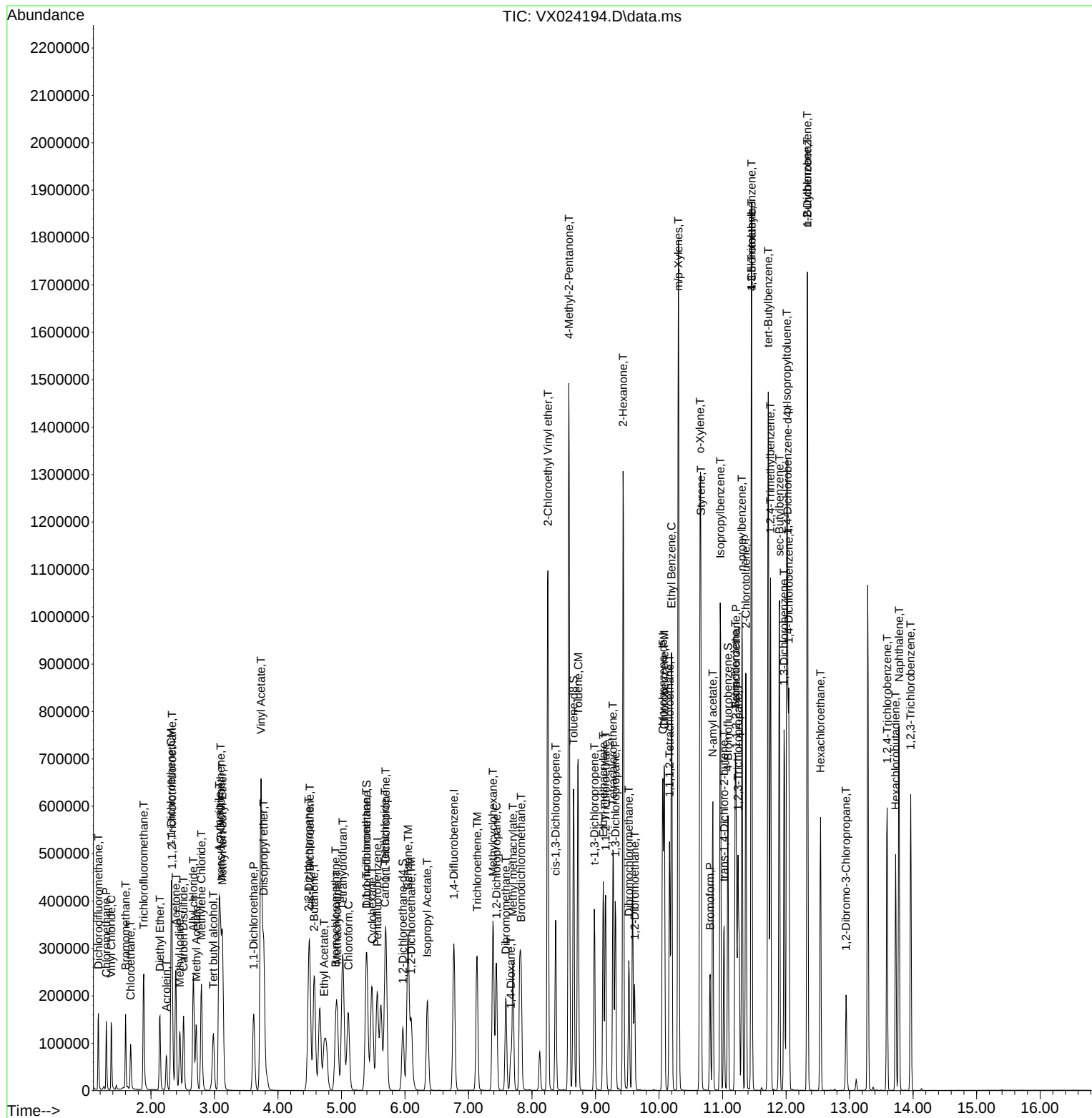
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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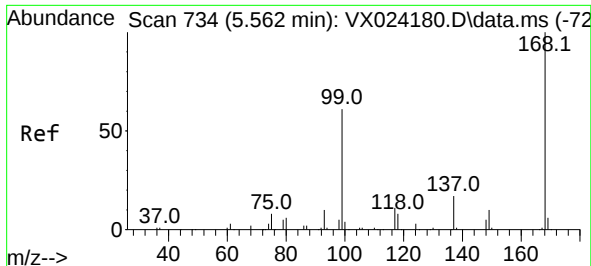
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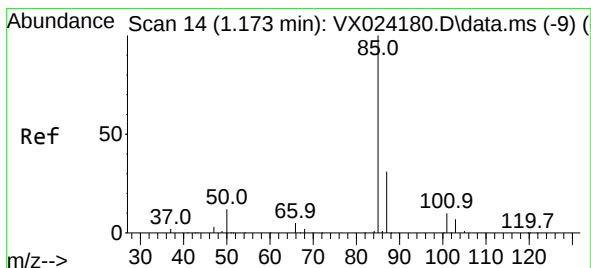
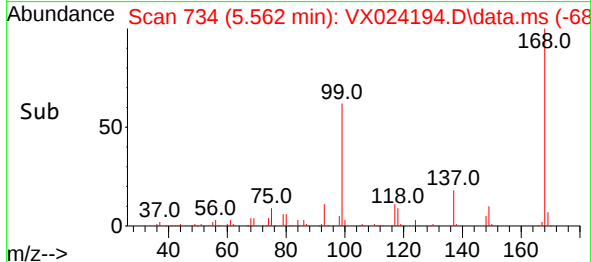
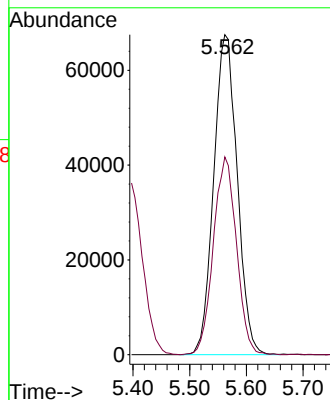
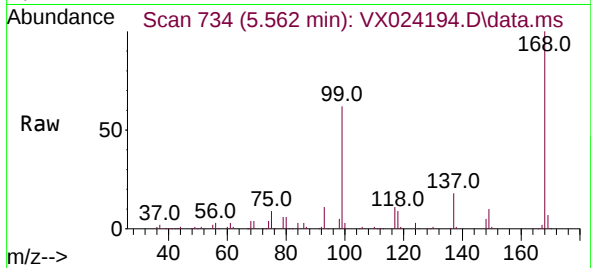




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024194.D
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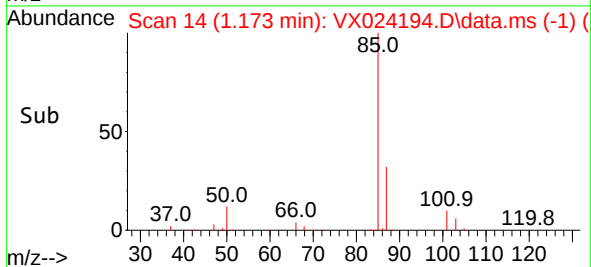
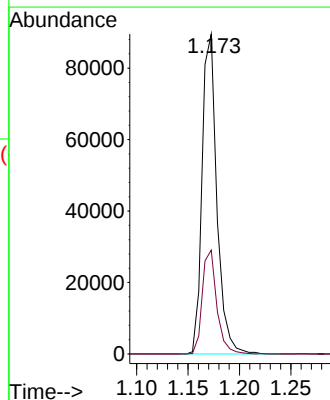
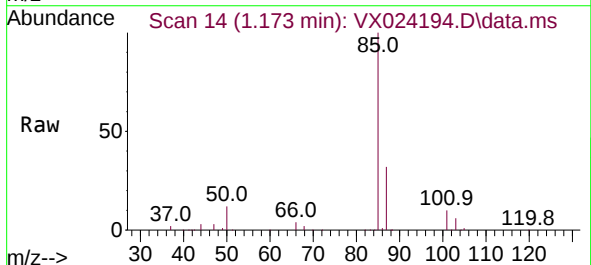
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

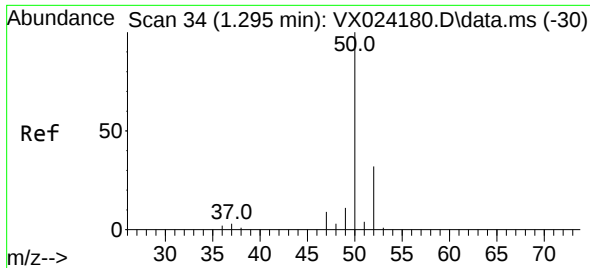
Tgt Ion:168 Resp: 194461
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.671 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 85 Resp: 89913
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

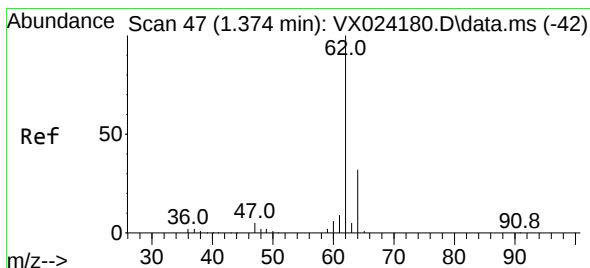
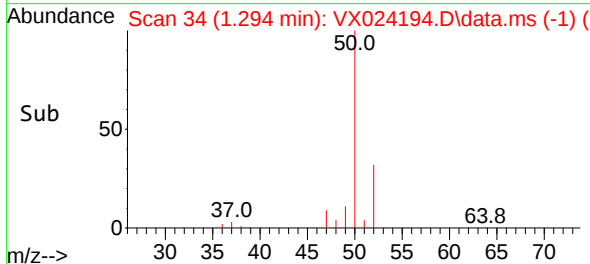
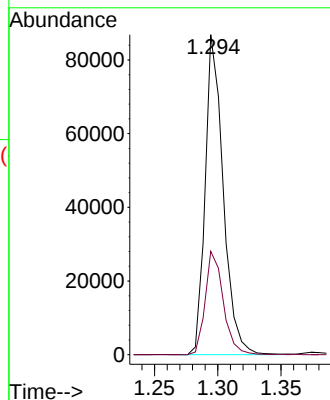
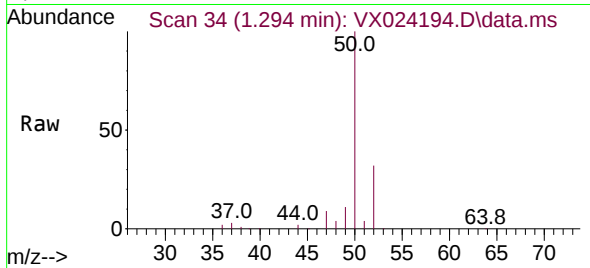




#3
Chloromethane
Concen: 49.098 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

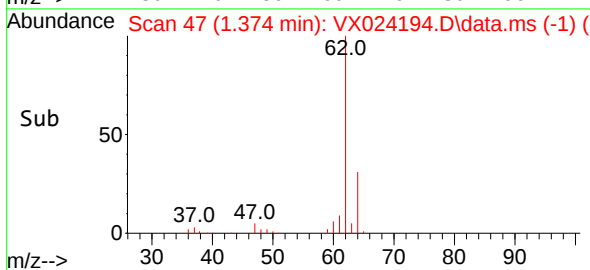
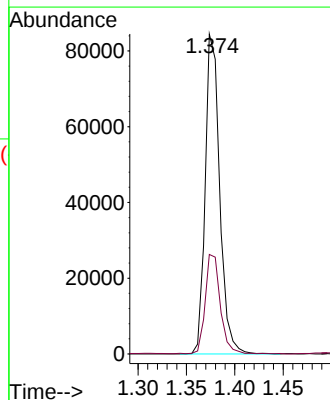
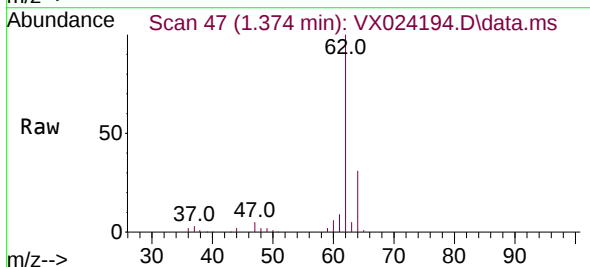
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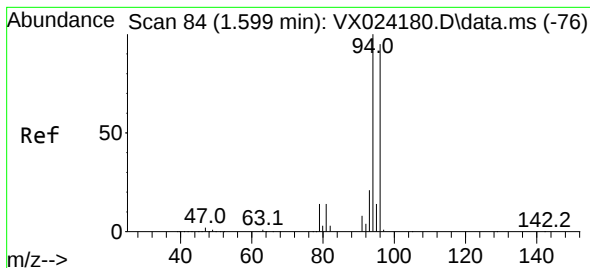
Tgt Ion: 50 Resp: 86258
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 47.527 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 62 Resp: 88116
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





#5

Bromomethane

Concen: 48.670 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX024194.D

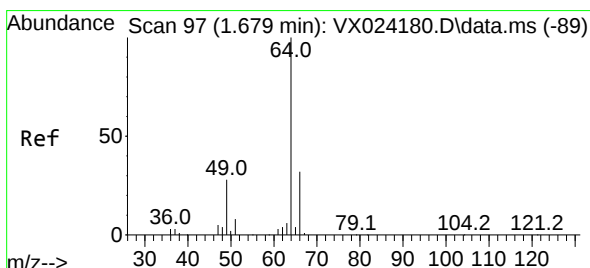
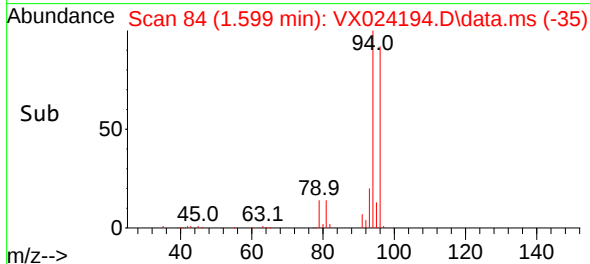
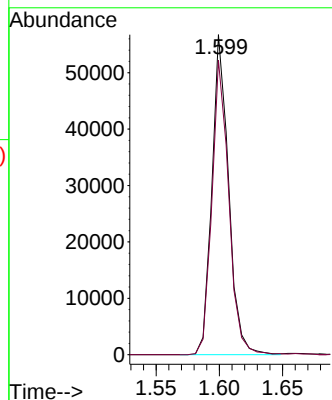
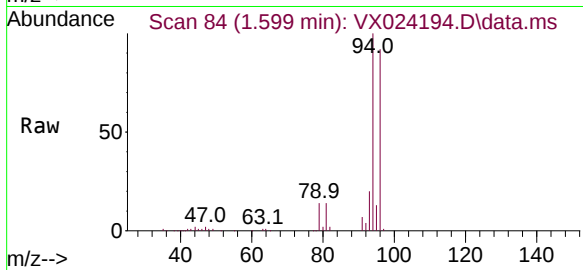
Acq: 13 Sep 2021 19:09

Tgt Ion: 94 Resp: 52150

Ion Ratio Lower Upper

94 100

96 92.0 76.4 114.6



#6

Chloroethane

Concen: 47.305 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.000 min

Lab File: VX024194.D

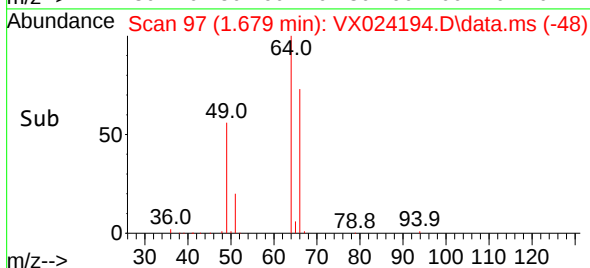
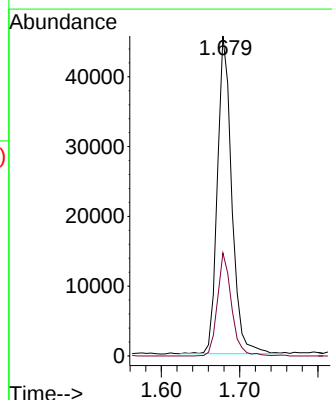
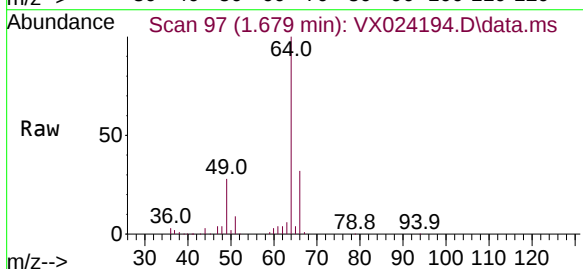
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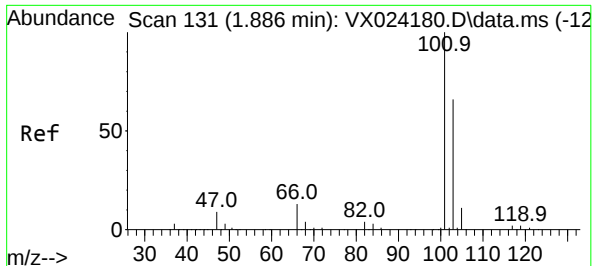
Tgt Ion: 64 Resp: 58206

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.0

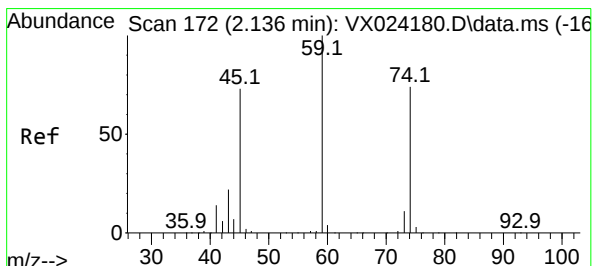
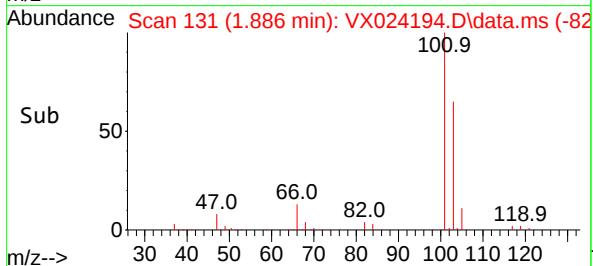
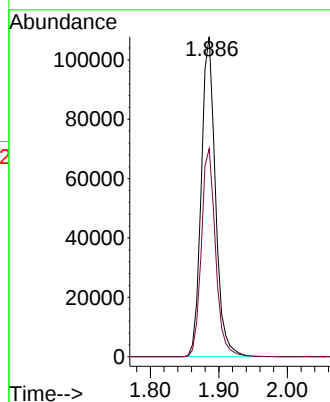
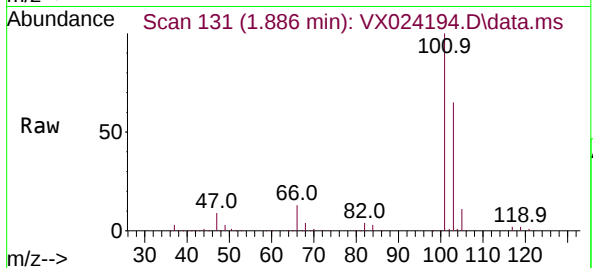




#7
Trichlorofluoromethane
Concen: 49.014 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

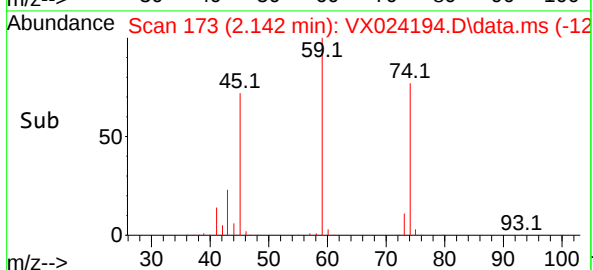
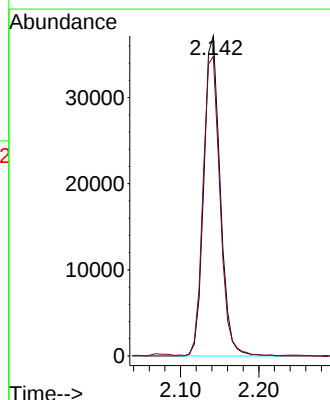
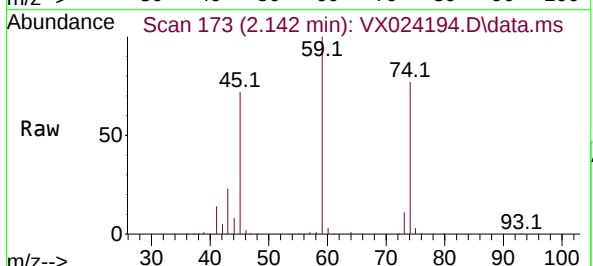
Instrument :
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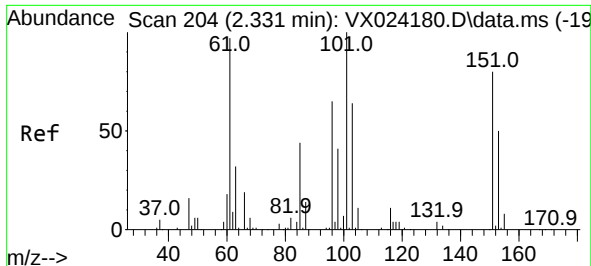
Tgt Ion:101 Resp: 155427
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



#8
Diethyl Ether
Concen: 48.874 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 74 Resp: 53895
Ion Ratio Lower Upper
74 100
45 96.6 44.5 133.5

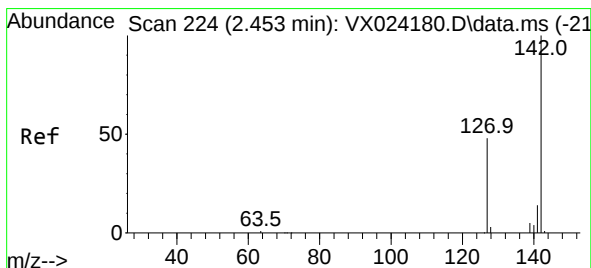
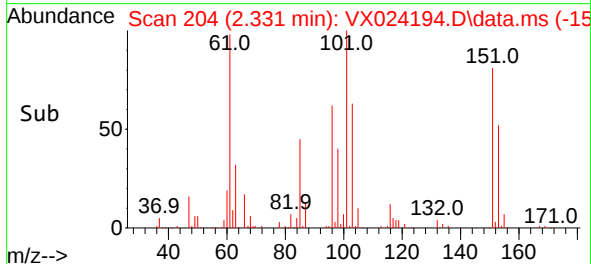
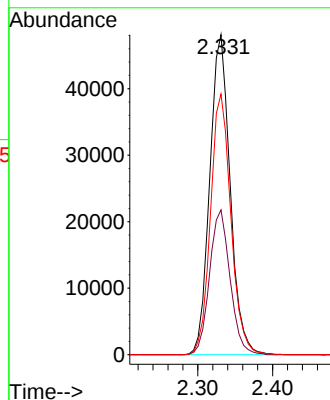
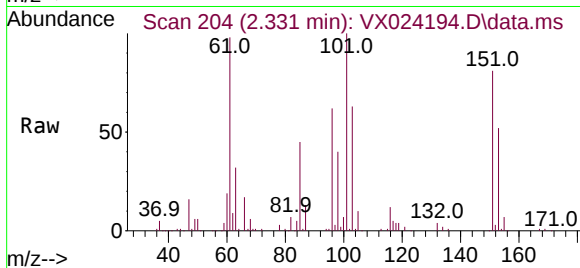




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.528 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

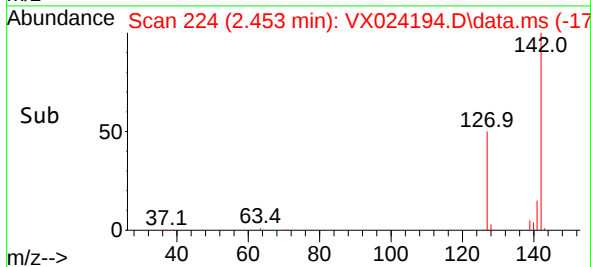
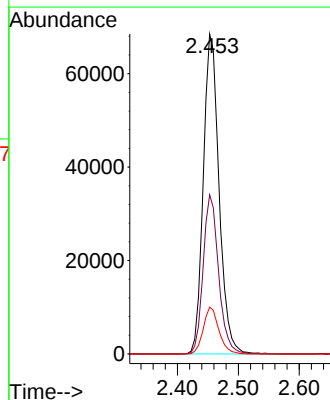
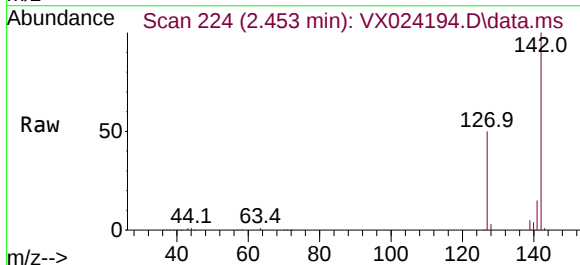
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

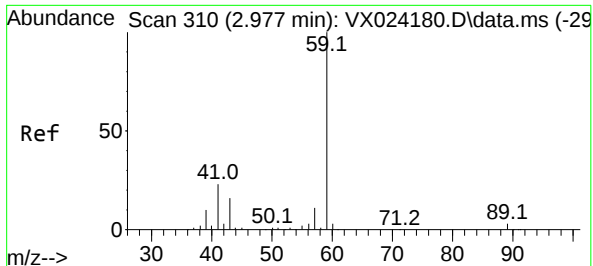
Tgt Ion:101 Resp: 91053
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 81.6 61.4 92.2



#10
Methyl Iodide
Concen: 51.027 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:142 Resp: 123242
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 14.4 11.4 17.0

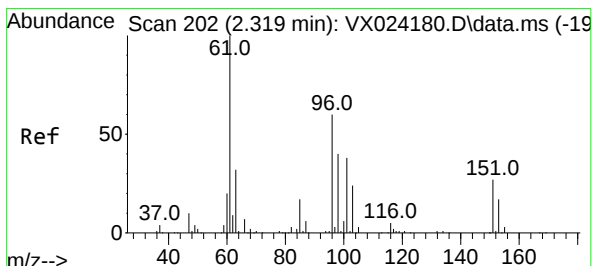
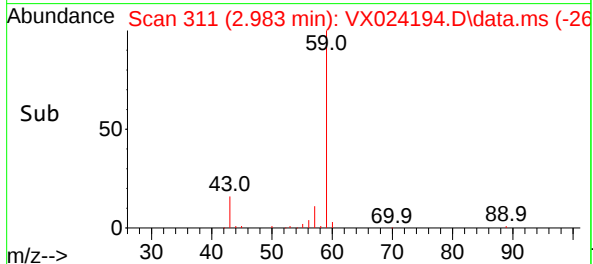
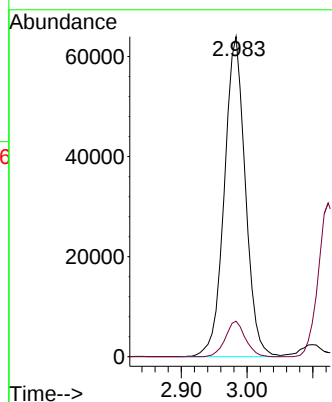
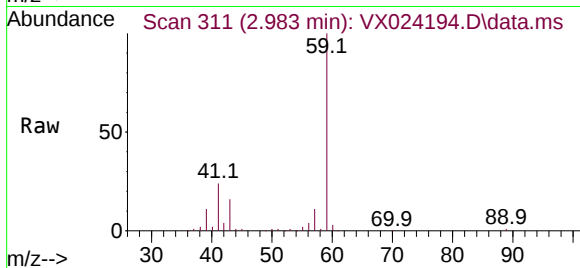




#11
Tert butyl alcohol
Concen: 243.606 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

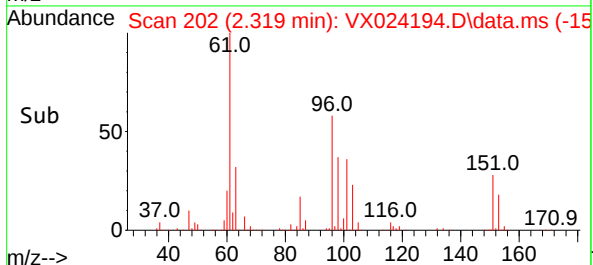
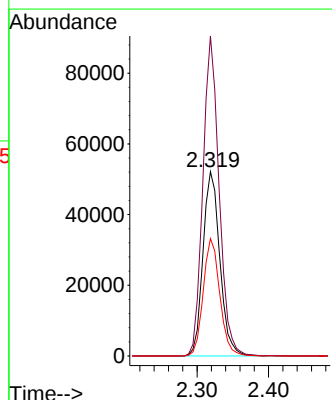
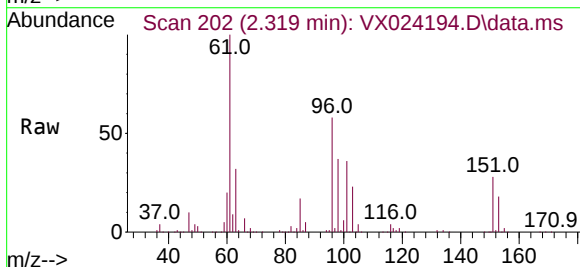
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

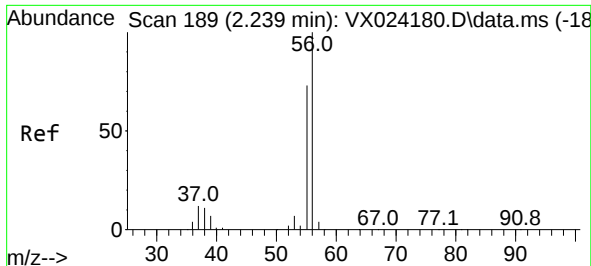
Tgt Ion: 59 Resp: 142160
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.154 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 96 Resp: 85413
Ion Ratio Lower Upper
96 100
61 173.6 124.6 187.0
98 63.7 50.6 76.0

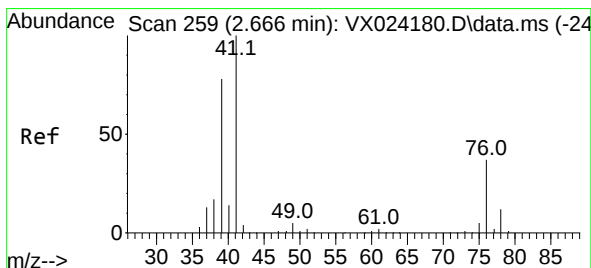
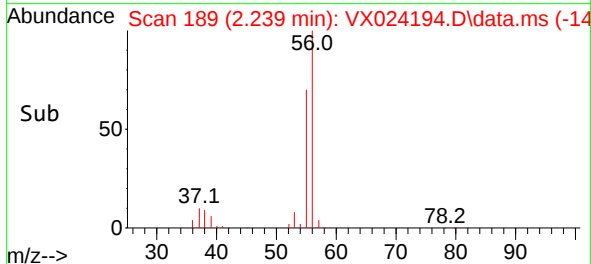
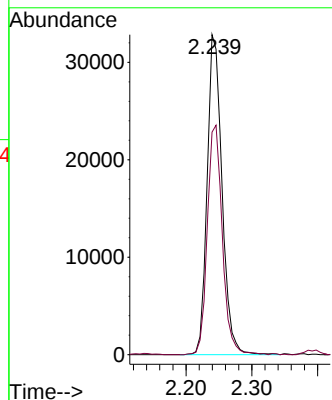
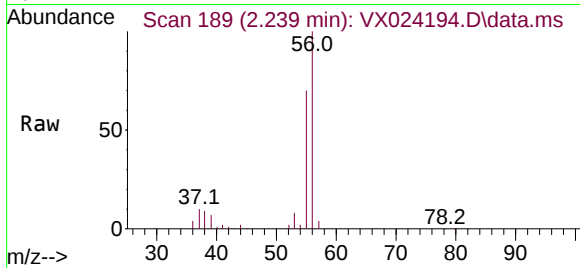




#13
Acrolein
Concen: 229.978 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

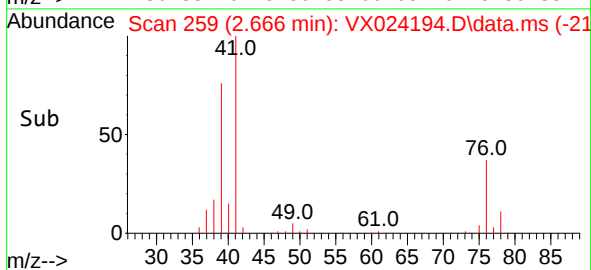
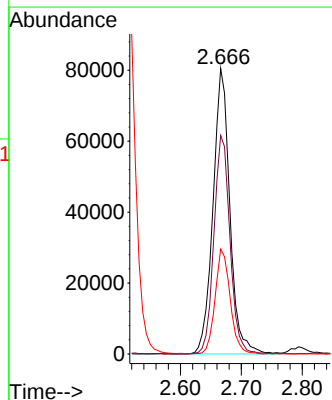
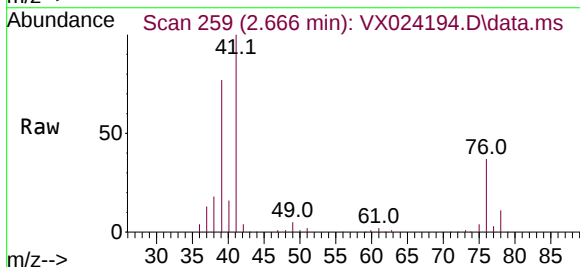
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

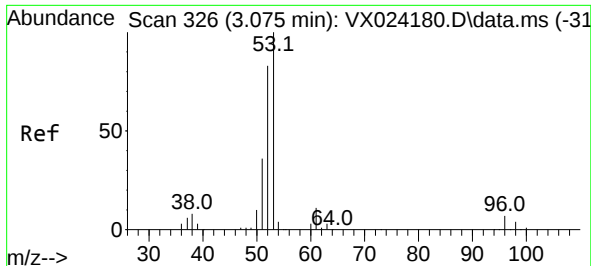
Tgt Ion: 56 Resp: 51633
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6



#14
Allyl chloride
Concen: 48.694 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 41 Resp: 154983
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 32.9 30.5 45.7

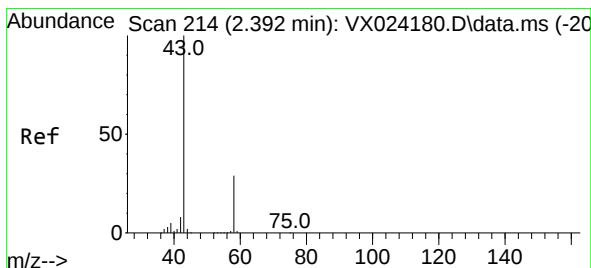
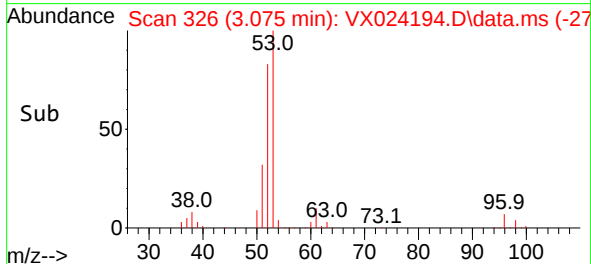
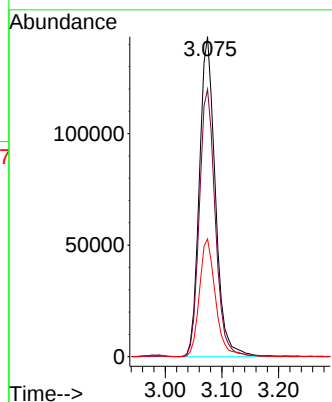
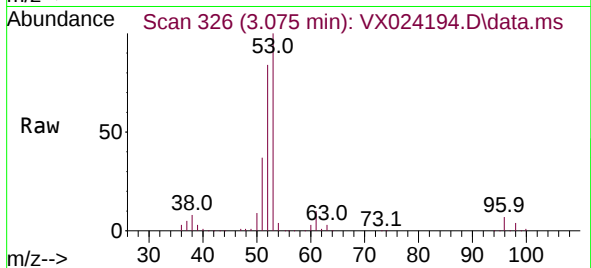




#15
Acrylonitrile
Concen: 249.240 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

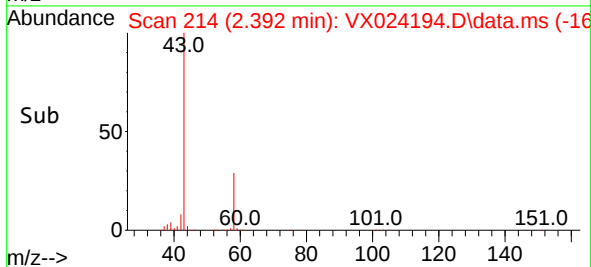
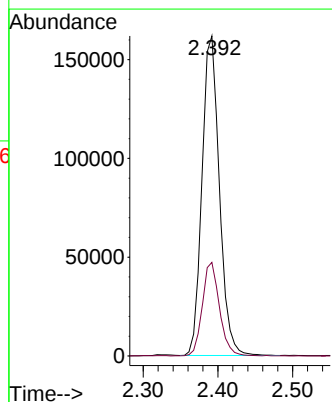
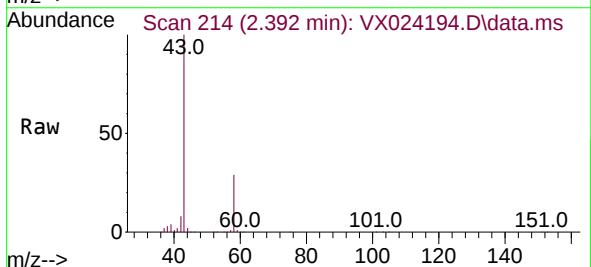
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

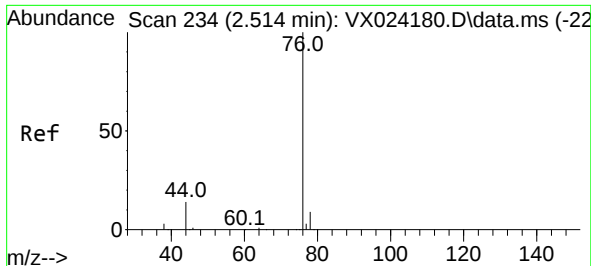
Tgt Ion:	53	Resp:	280766
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	37.4	28.2	42.2



#16
Acetone
Concen: 242.667 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:	43	Resp:	261088
Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.8	41.8

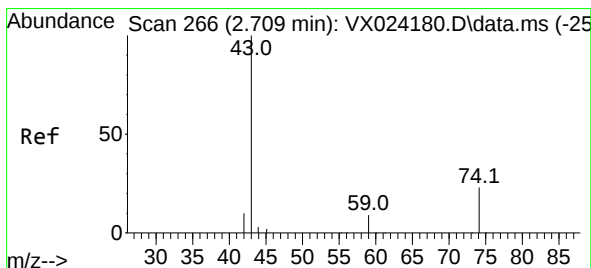
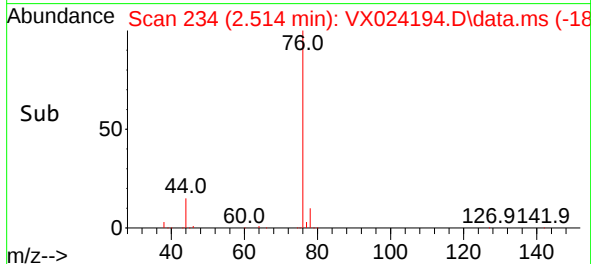
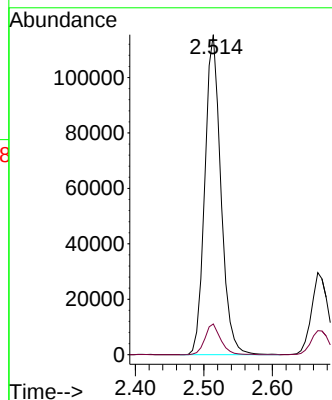
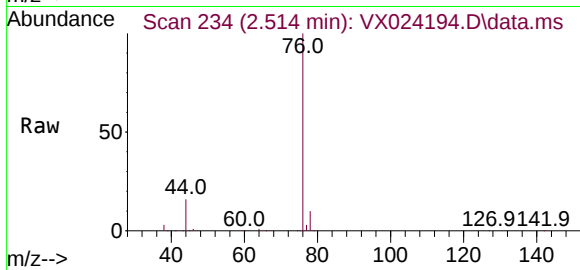




#17
Carbon Disulfide
Concen: 45.017 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

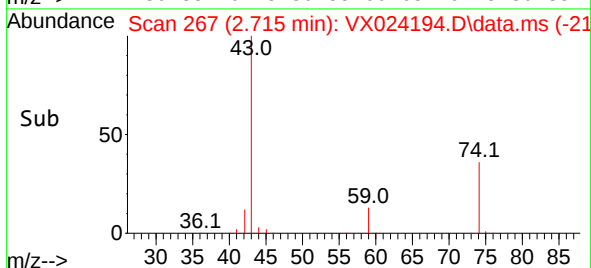
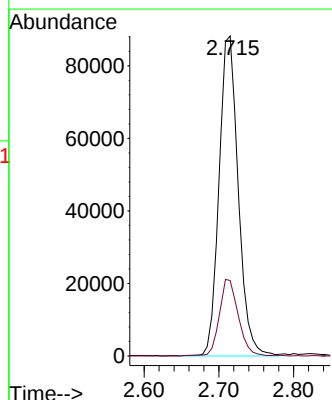
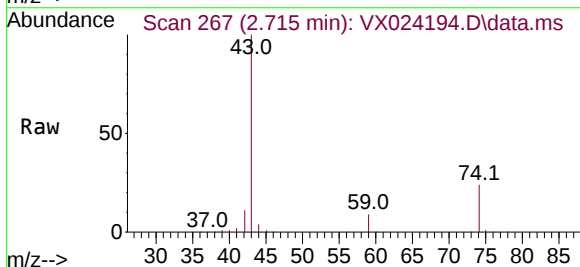
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

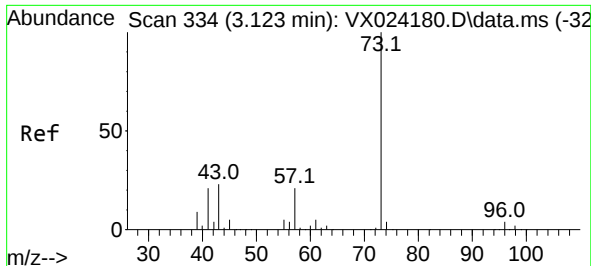
Tgt Ion: 76 Resp: 188449
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 51.713 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 43 Resp: 158028
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9

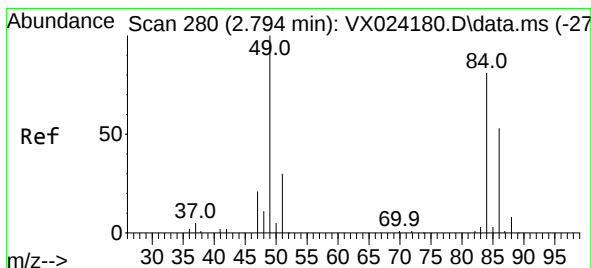
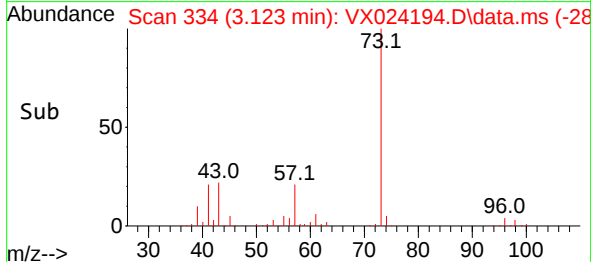
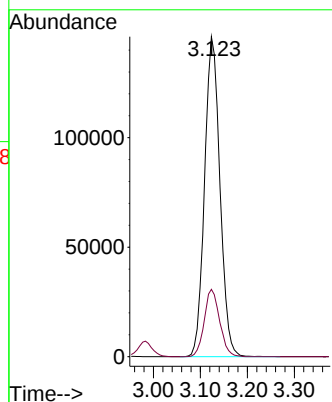
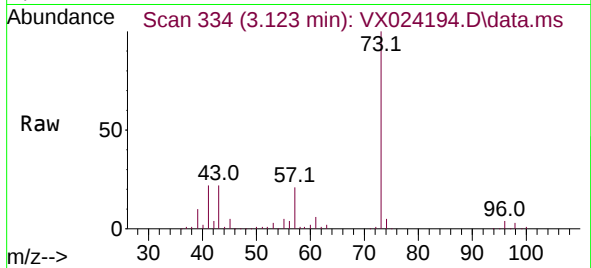




#19
Methyl tert-butyl Ether
Concen: 50.137 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

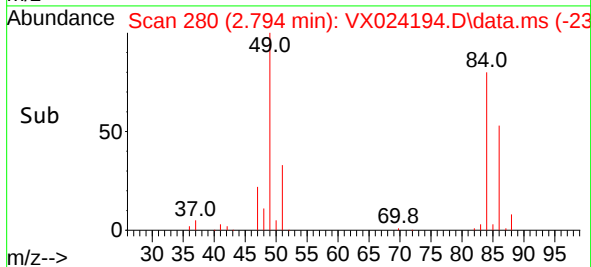
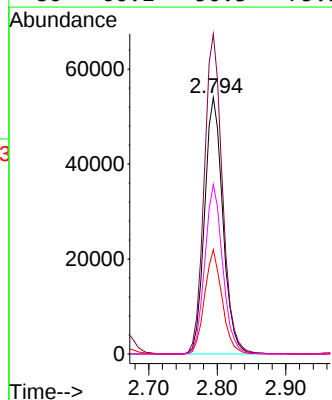
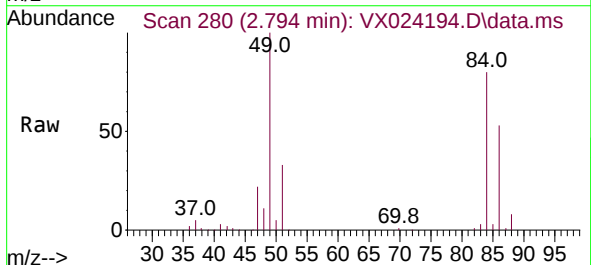
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

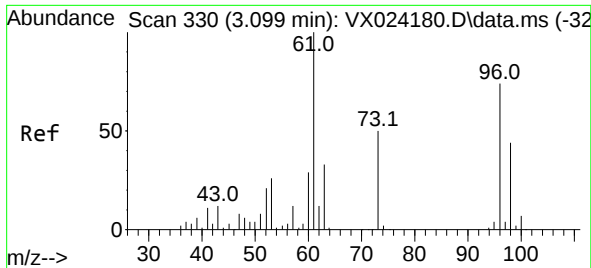
Tgt Ion: 73 Resp: 331263
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#20
Methylene Chloride
Concen: 49.221 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 84 Resp: 100166
Ion Ratio Lower Upper
84 100
49 124.8 88.6 132.8
51 40.7 27.0 40.6#
86 66.1 50.3 75.5

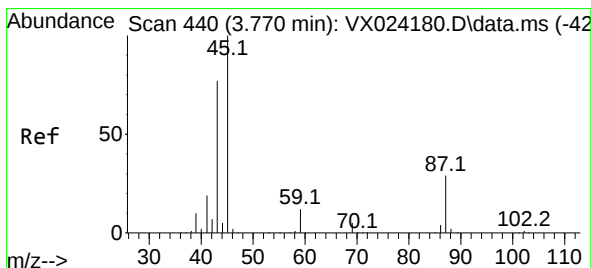
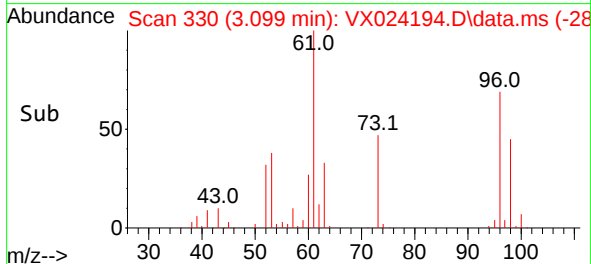
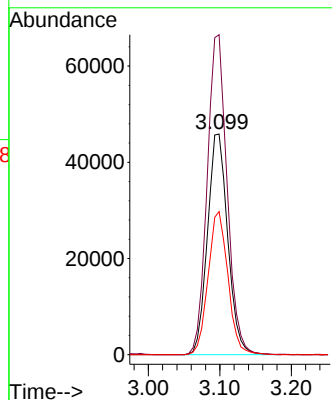
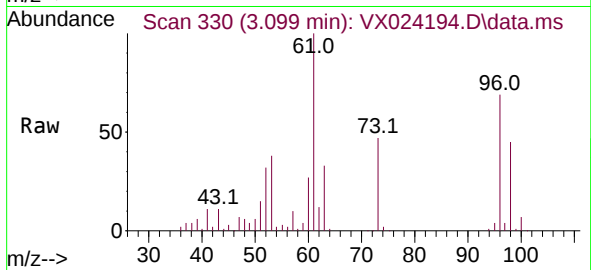




#21
trans-1,2-Dichloroethene
Concen: 47.979 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

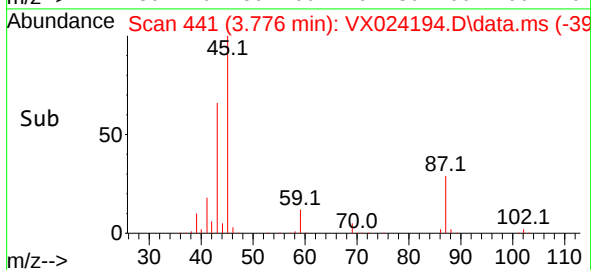
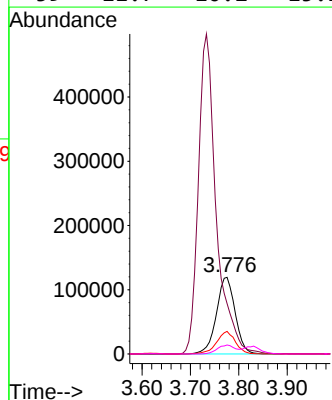
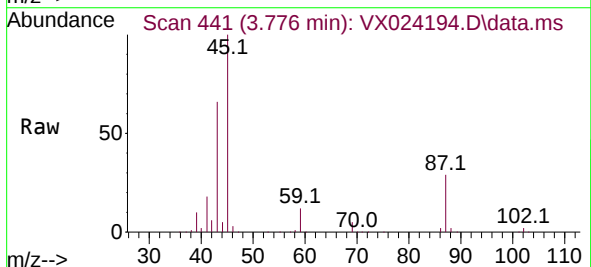
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

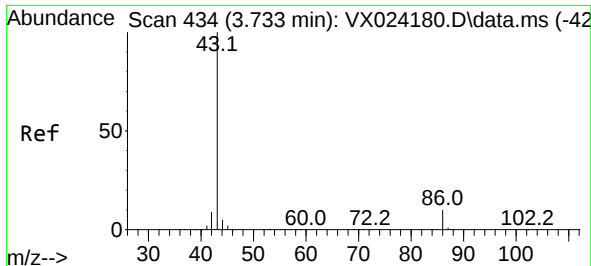
Tgt Ion: 96 Resp: 90606
Ion Ratio Lower Upper
96 100
61 145.0 107.7 161.5
98 64.8 50.4 75.6



#22
Diisopropyl ether
Concen: 50.726 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 45 Resp: 321370
Ion Ratio Lower Upper
45 100
43 65.6 58.0 87.0
87 29.5 25.4 38.0
59 11.7 10.2 15.2

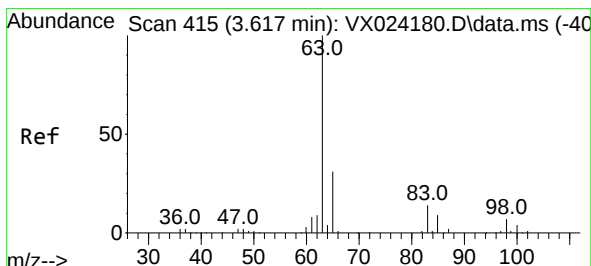
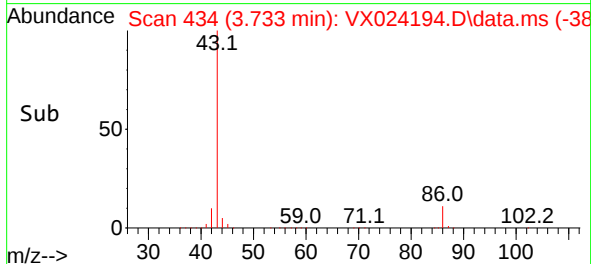
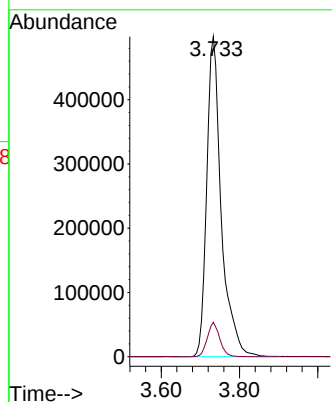
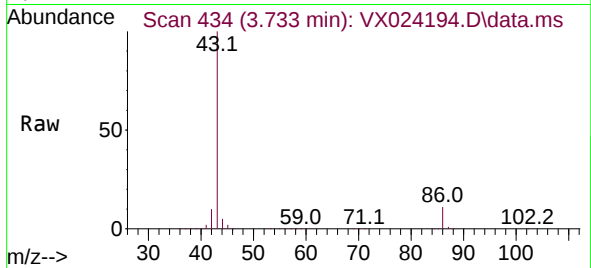




#23
 Vinyl Acetate
 Concen: 254.611 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

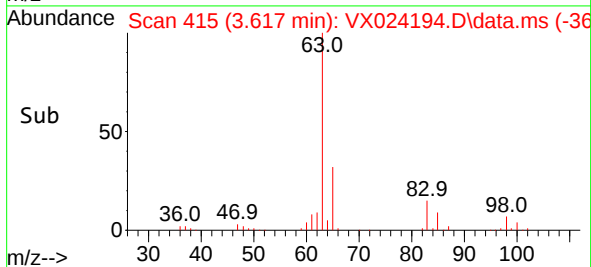
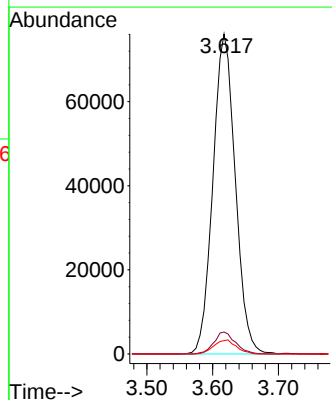
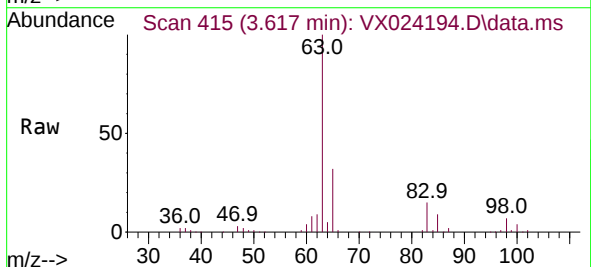
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

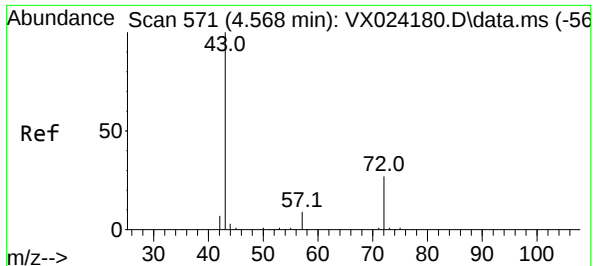
Tgt Ion: 43 Resp: 1280785
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 49.762 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

Tgt Ion: 63 Resp: 180150
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 242.858 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

Tgt Ion: 43 Resp: 418076

Ion Ratio Lower Upper

43 100

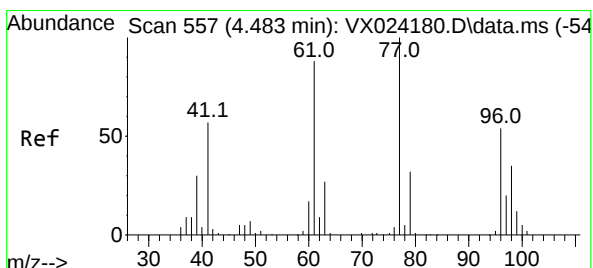
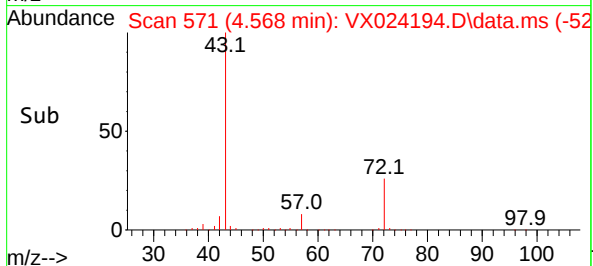
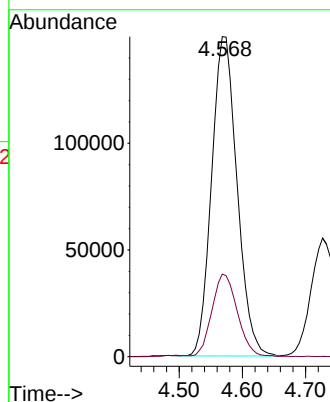
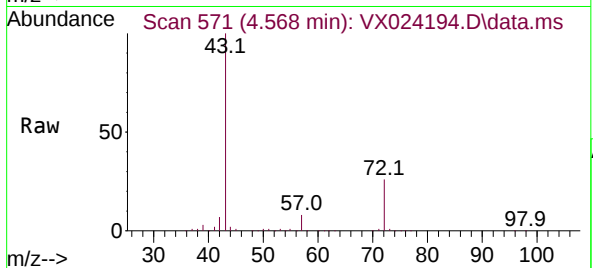
72 25.8 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#26

2,2-Dichloropropane

Concen: 46.172 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024194.D

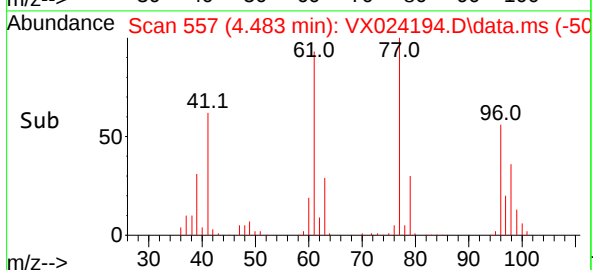
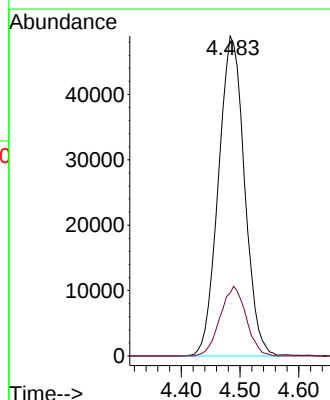
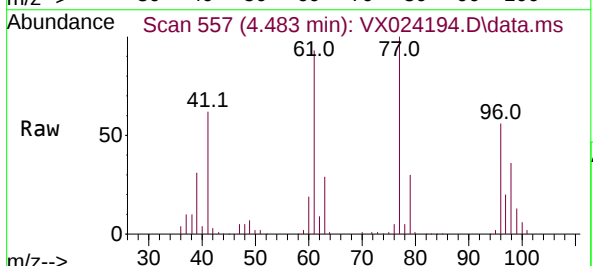
Acq: 13 Sep 2021 19:09

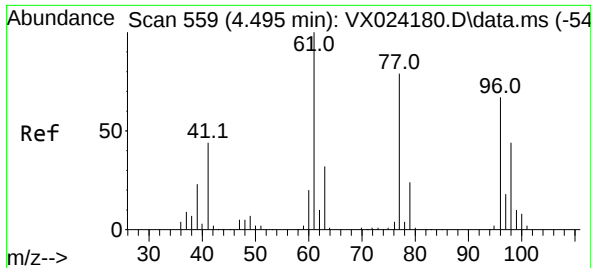
Tgt Ion: 77 Resp: 151049

Ion Ratio Lower Upper

77 100

97 21.6 11.7 35.1



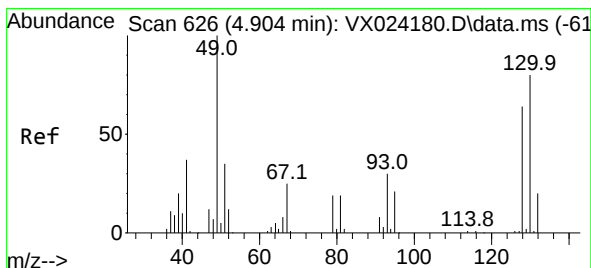
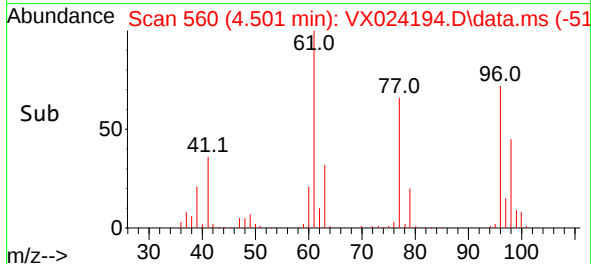
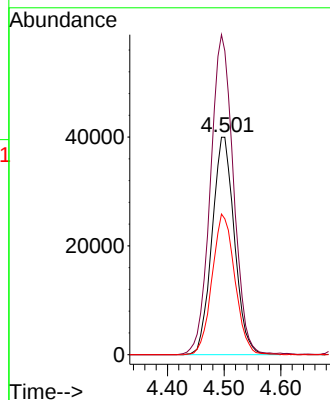
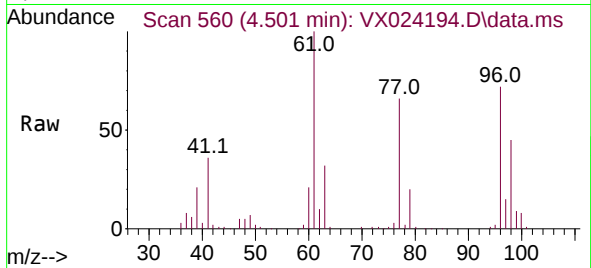


#27

cis-1,2-Dichloroethene
Concen: 48.412 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

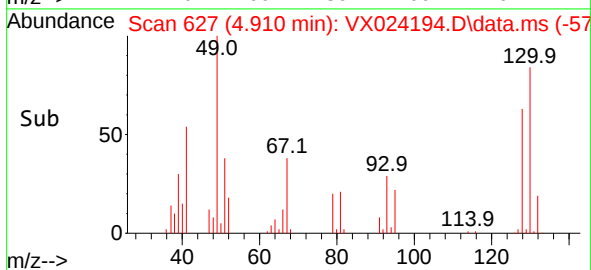
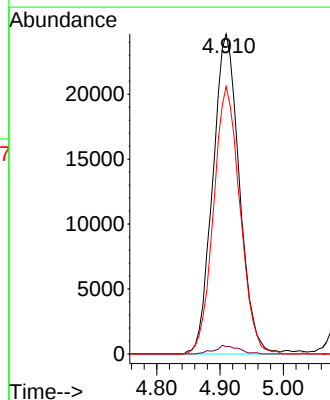
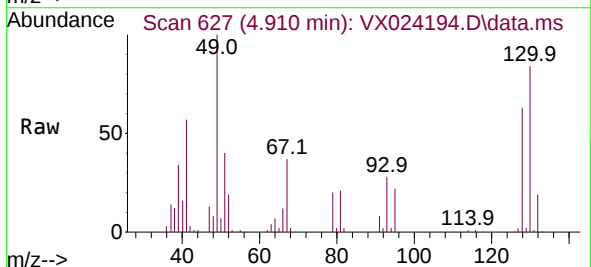
Tgt Ion: 96	Resp: 109794
Ion Ratio	Lower Upper
96 100	
61 151.1	0.0 285.6
98 65.7	0.0 129.6

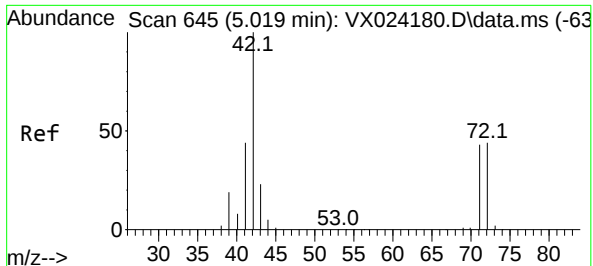


#28

Bromochloromethane
Concen: 45.154 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 49	Resp: 71708
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 83.3	68.2 102.2





#29

Tetrahydrofuran

Concen: 247.544 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

Tgt Ion: 42 Resp: 268275

Ion Ratio Lower Upper

42 100

72 45.0 41.7 62.5

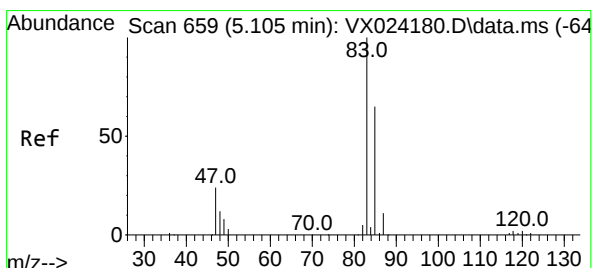
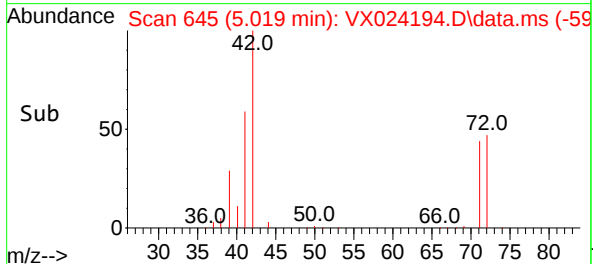
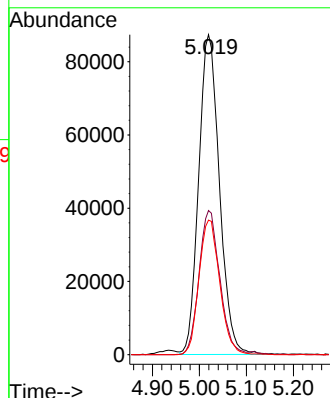
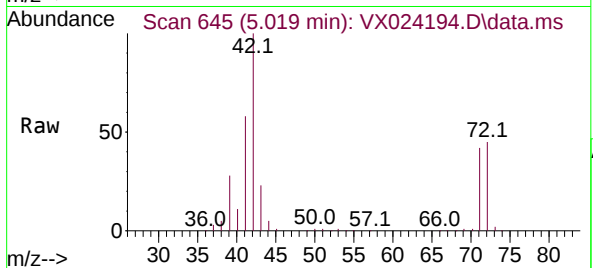
71 42.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#30

Chloroform

Concen: 49.380 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024194.D

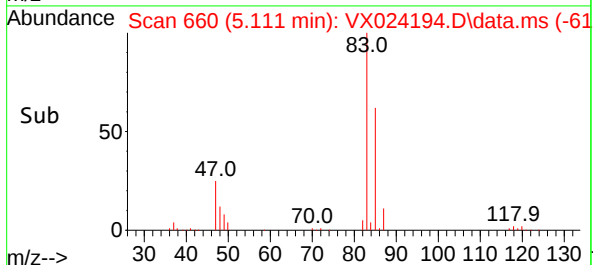
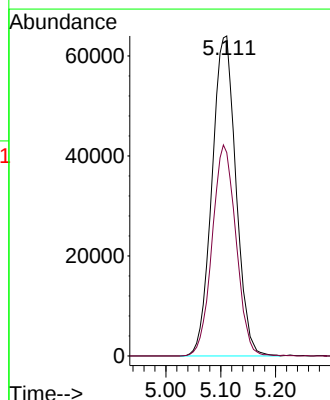
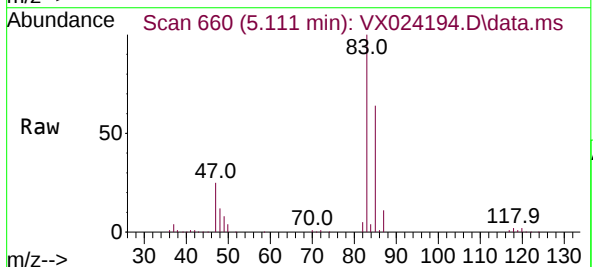
Acq: 13 Sep 2021 19:09

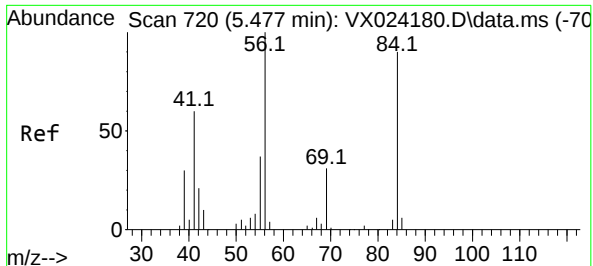
Tgt Ion: 83 Resp: 194140

Ion Ratio Lower Upper

83 100

85 63.5 52.0 78.0

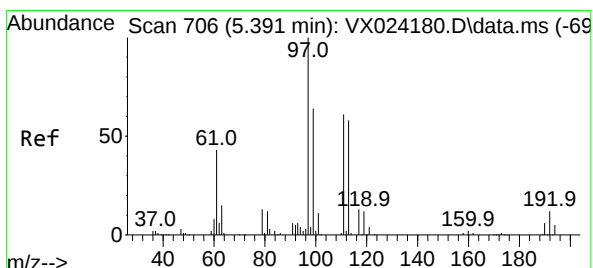
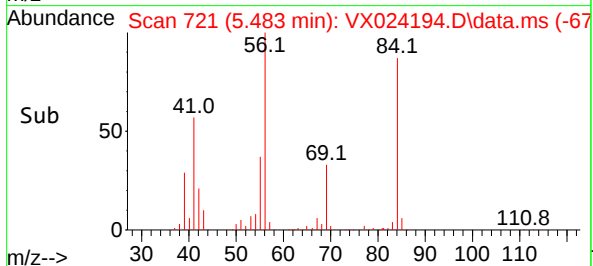
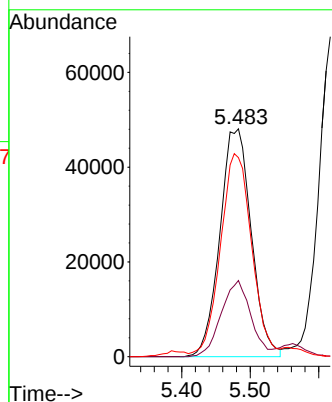
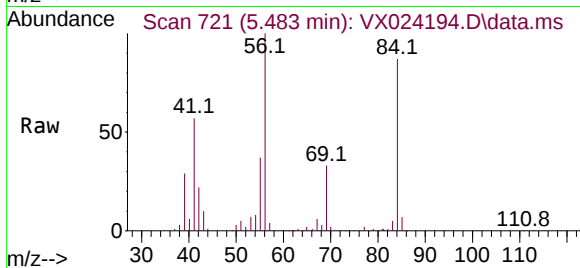




#31
Cyclohexane
Concen: 49.975 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

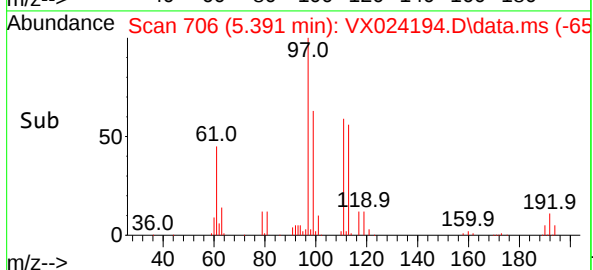
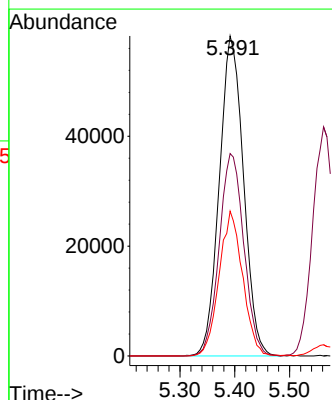
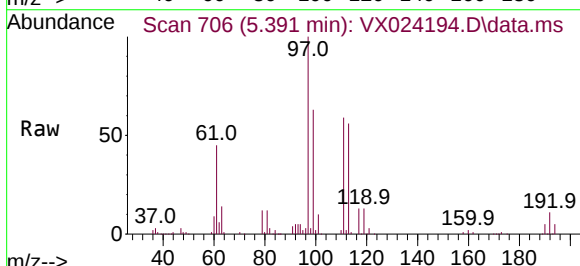
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

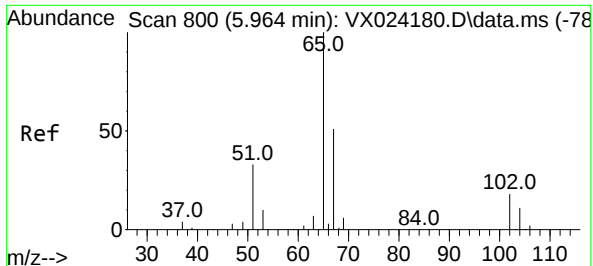
Tgt Ion:	56	Resp:	153051
Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.3	37.9
84	85.3	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 50.227 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:	97	Resp:	178682
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	44.1	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 48.415 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

Tgt Ion: 65 Resp: 133010

Ion Ratio Lower Upper

65 100

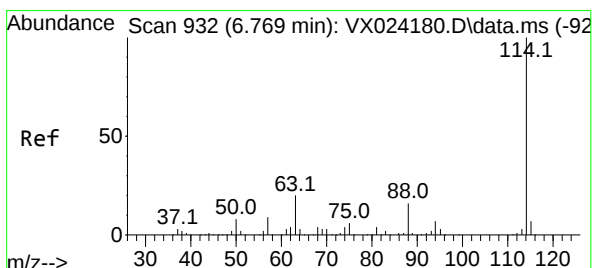
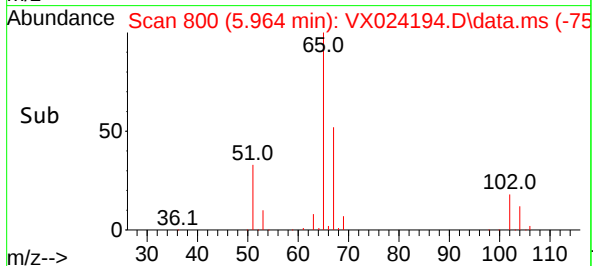
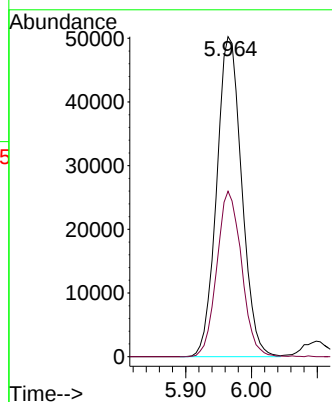
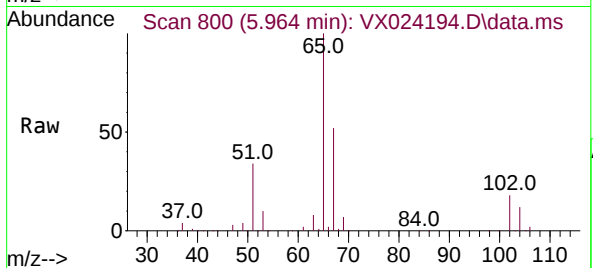
67 51.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

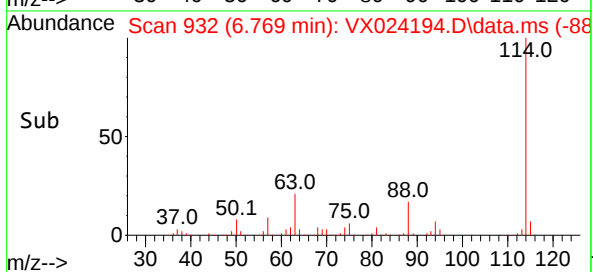
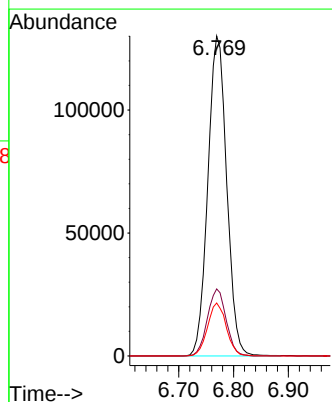
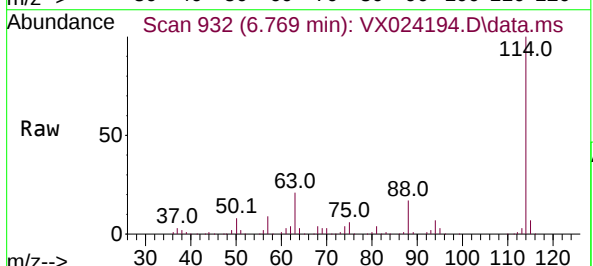
Tgt Ion: 114 Resp: 310284

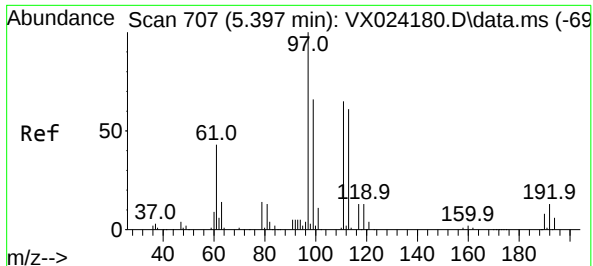
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.6 0.0 32.8

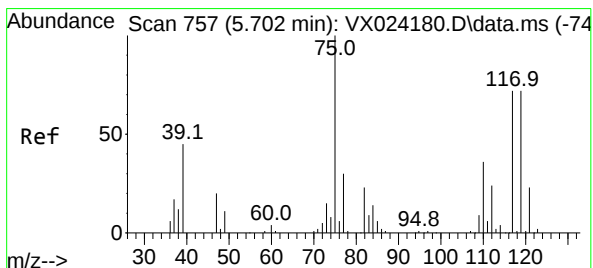
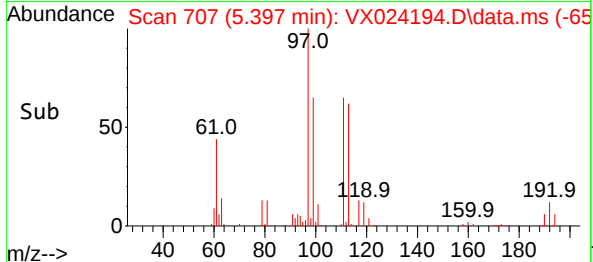
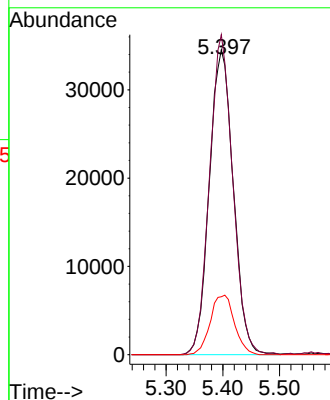
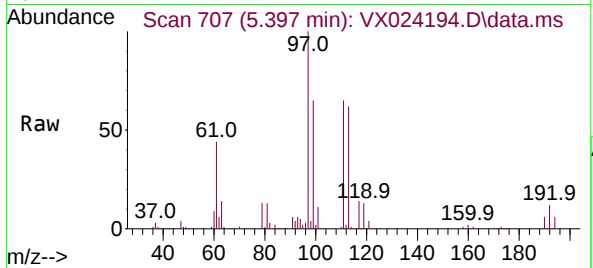




#35
Dibromofluoromethane
Concen: 47.828 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

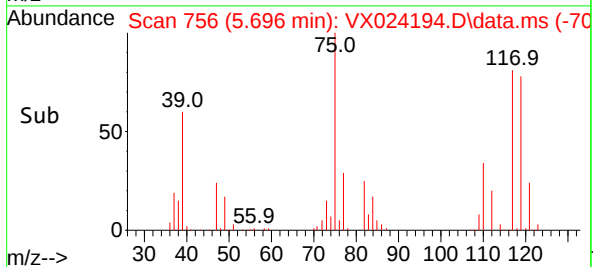
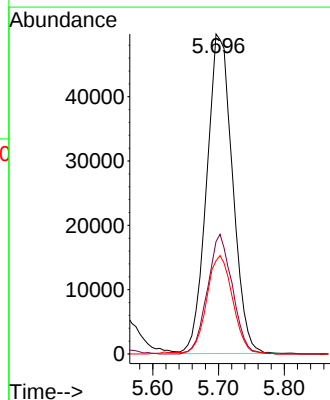
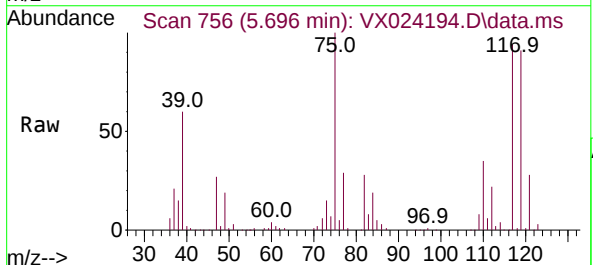
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

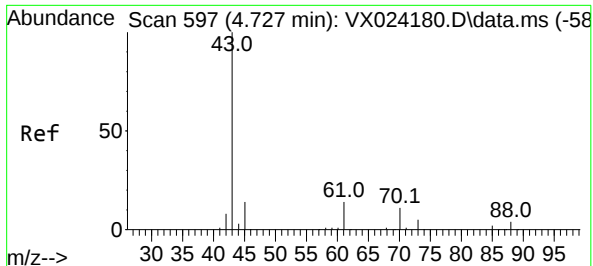
Tgt Ion:113 Resp: 101541
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.426 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 75 Resp: 135798
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 48.433 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

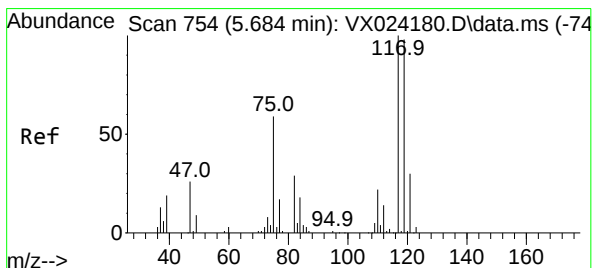
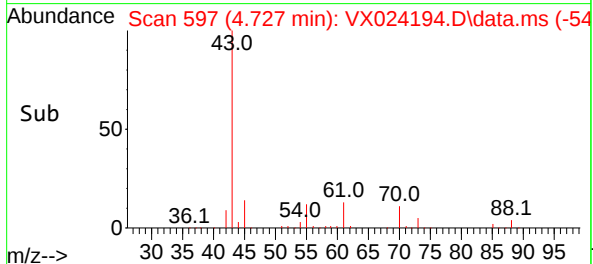
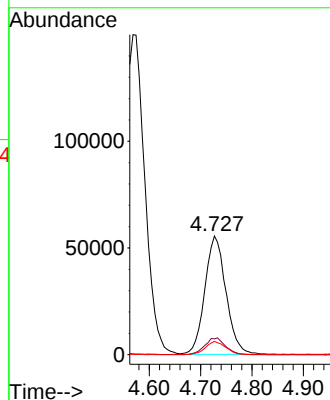
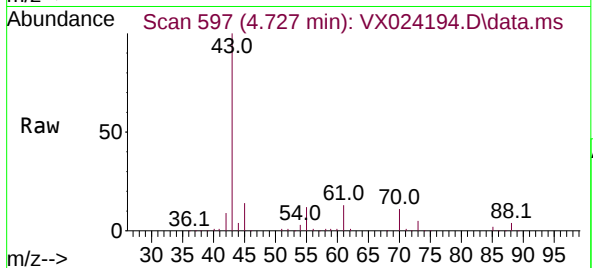
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	157997
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.7	10.5	15.7



#38

Carbon Tetrachloride

Concen: 49.760 ug/l

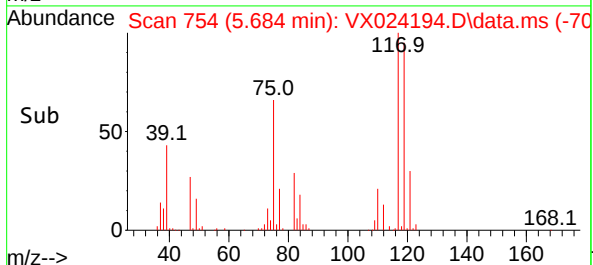
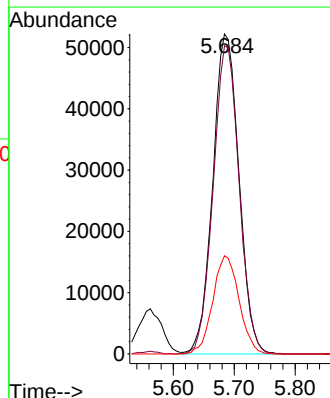
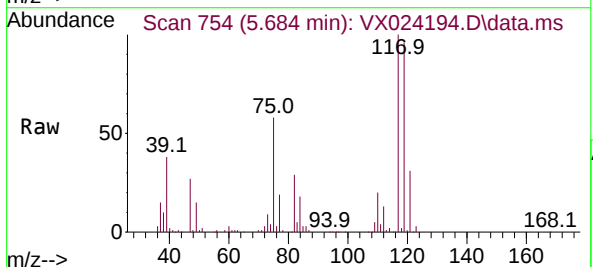
RT: 5.684 min Scan# 754

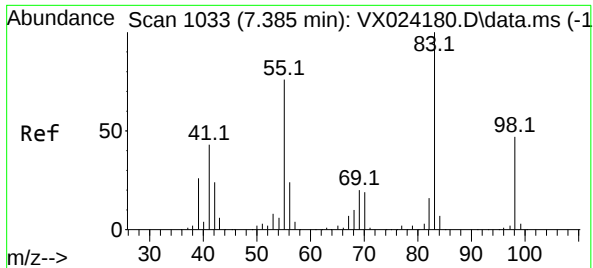
Delta R.T. -0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

Tgt Ion:	117	Resp:	155954
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
121	30.7	24.8	37.2

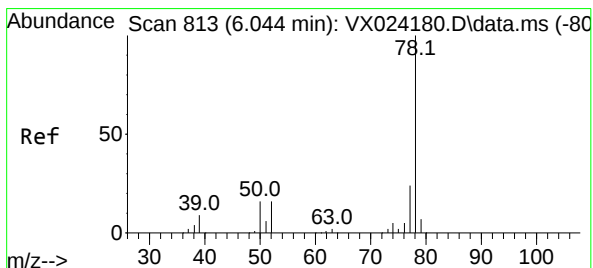
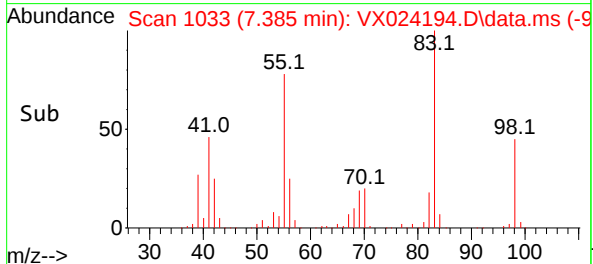
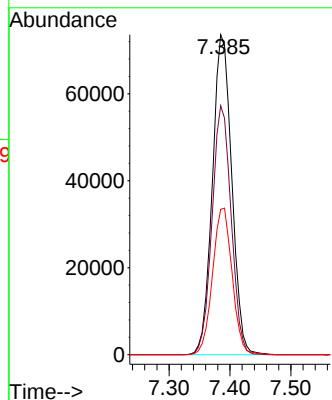
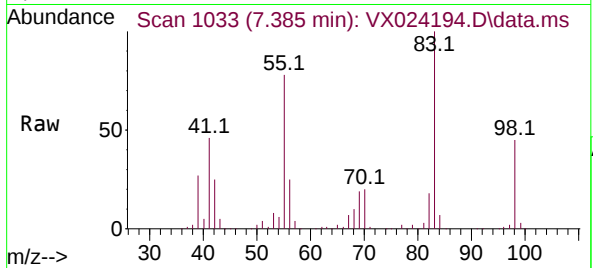




#39
Methylcyclohexane
Concen: 48.264 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

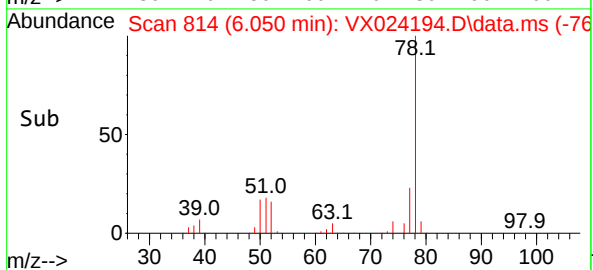
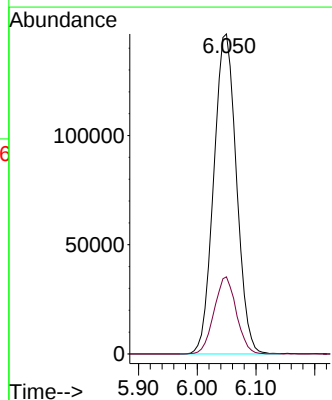
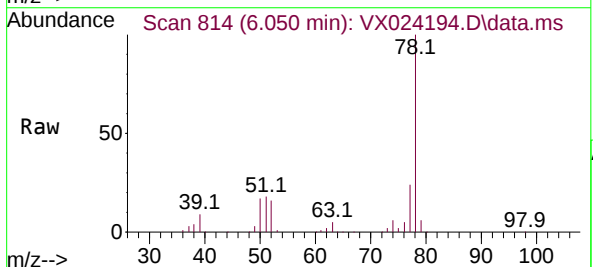
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

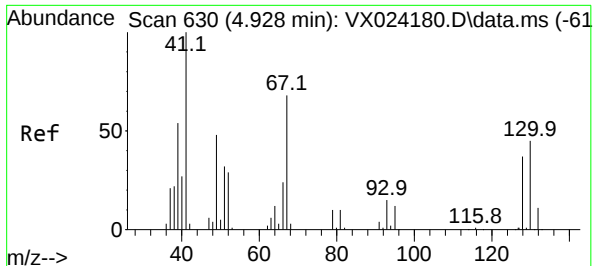
Tgt Ion: 83 Resp: 162560
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 45.4 38.1 57.1



#40
Benzene
Concen: 48.781 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 78 Resp: 393600
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

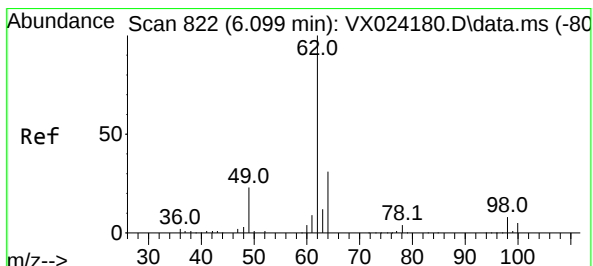
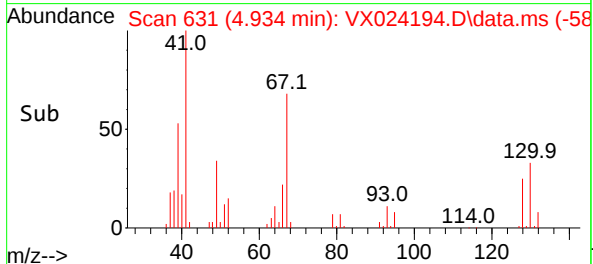
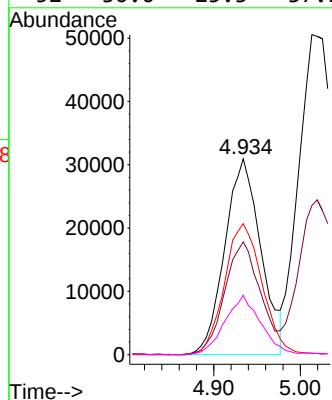
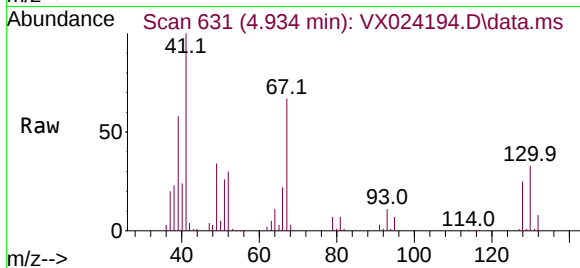




#41
Methacrylonitrile
Concen: 51.630 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

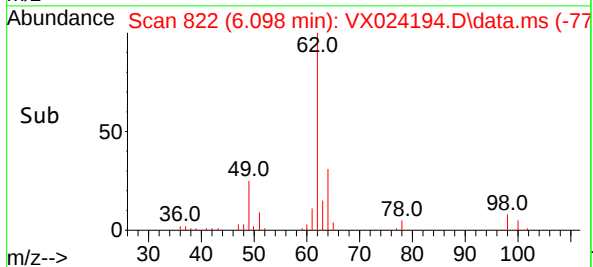
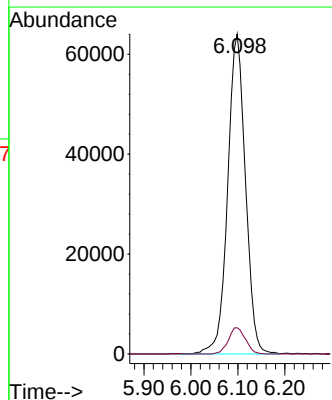
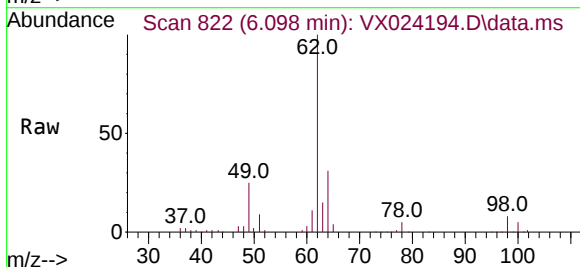
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

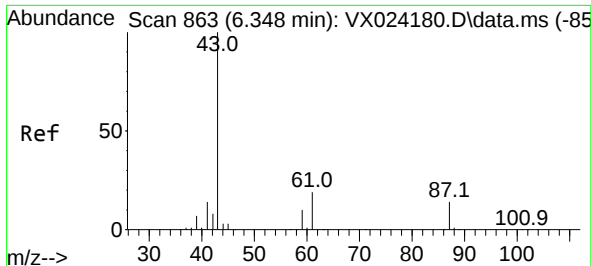
Tgt Ion:	41	Resp:	89565
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.5	63.7
67	69.9	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.379 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:	62	Resp:	168192
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

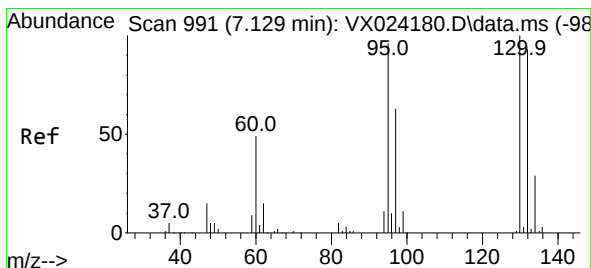
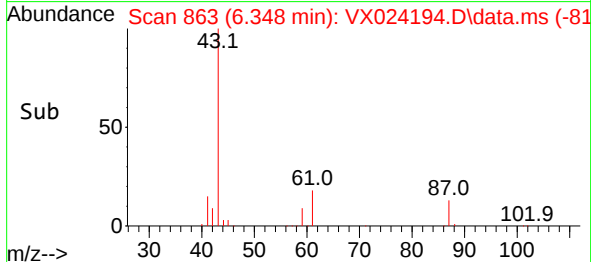
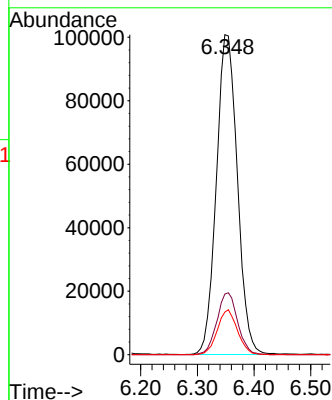
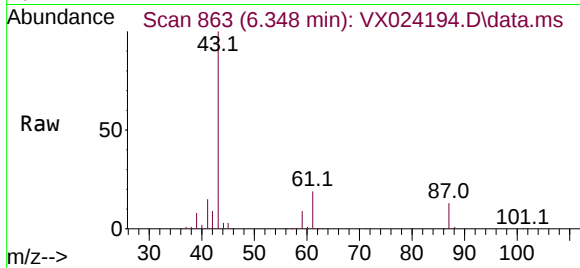




#43
Isopropyl Acetate
Concen: 48.903 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

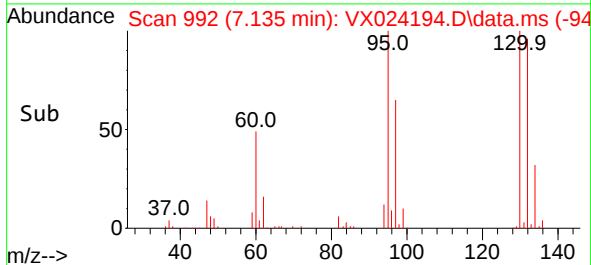
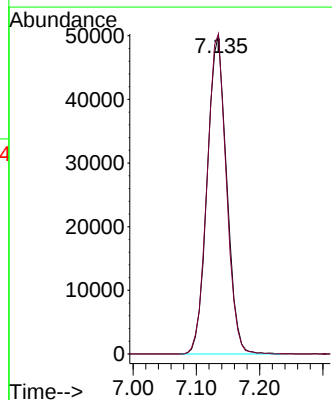
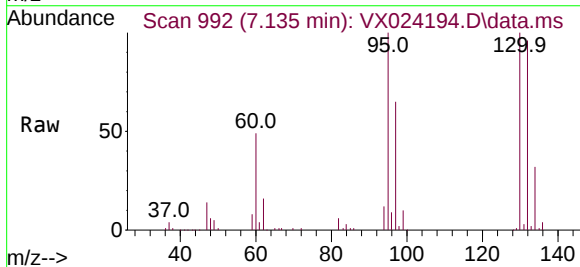
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

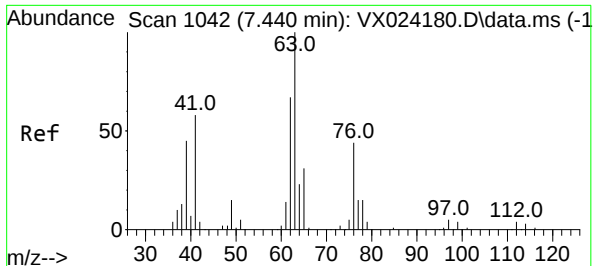
Tgt Ion: 43 Resp: 258603
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 46.917 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:130 Resp: 106911
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0



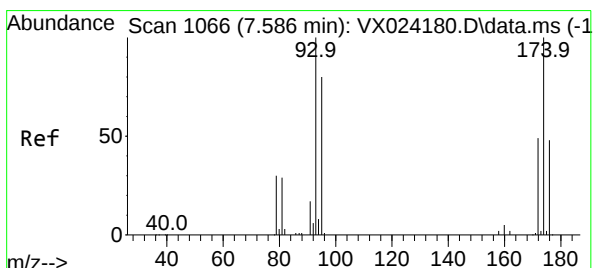
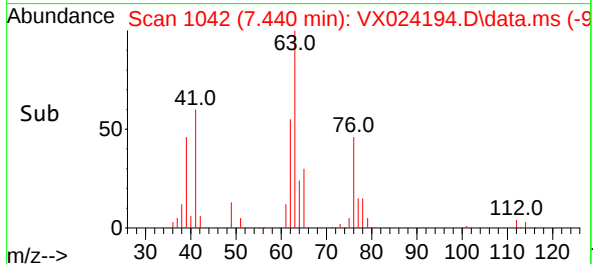
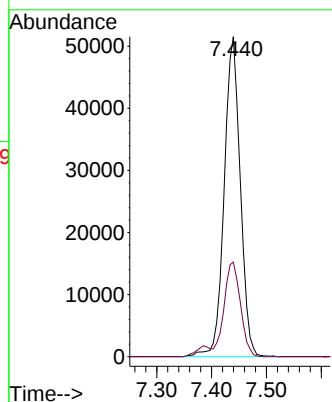
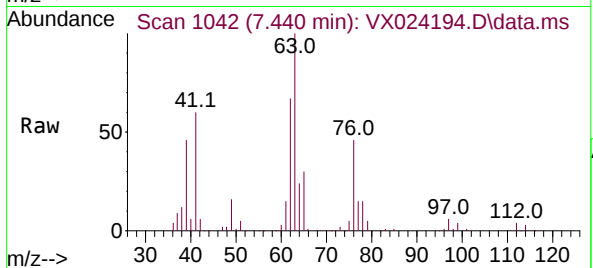


#45

1,2-Dichloropropane
Concen: 49.953 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

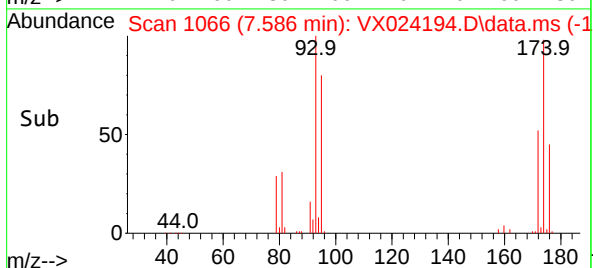
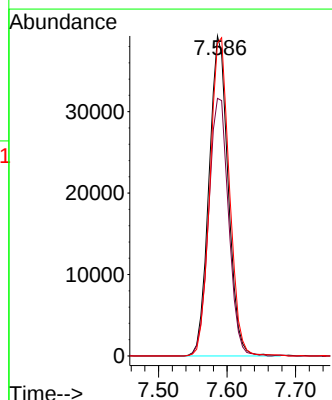
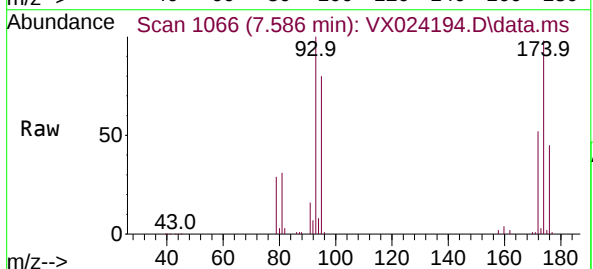
Tgt Ion: 63 Resp: 105313
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

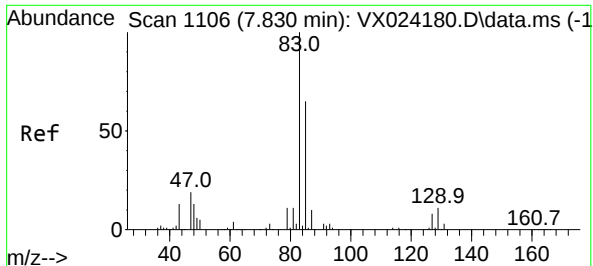


#46

Dibromomethane
Concen: 49.219 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 93 Resp: 76306
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 100.6 83.1 124.7

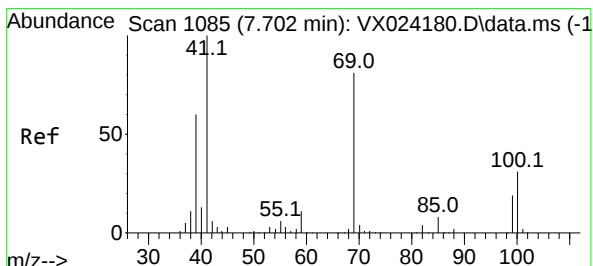
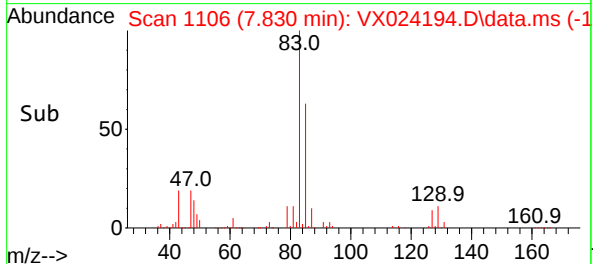
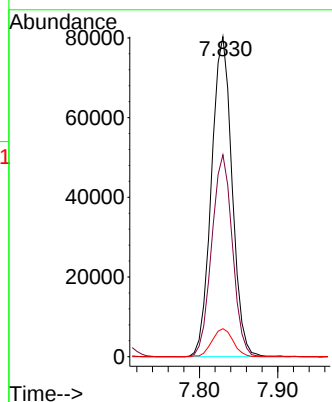
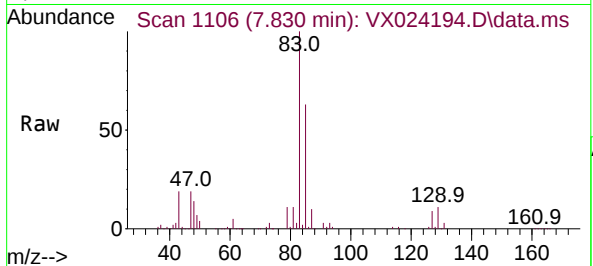




#47
Bromodichloromethane
Concen: 50.077 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

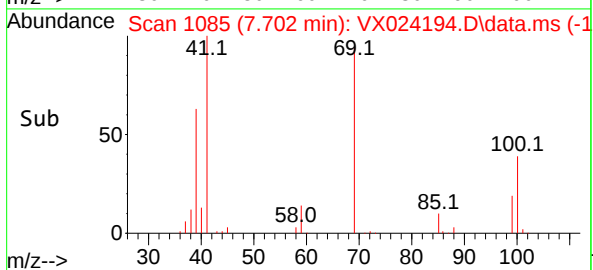
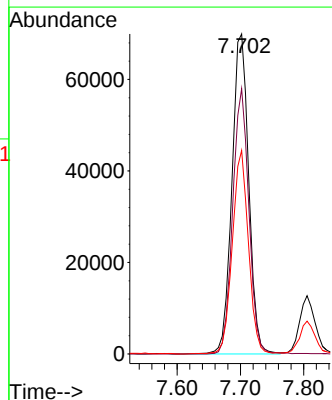
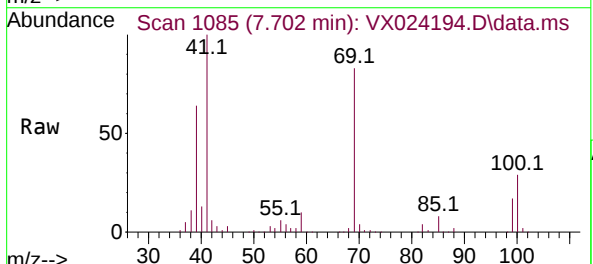
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

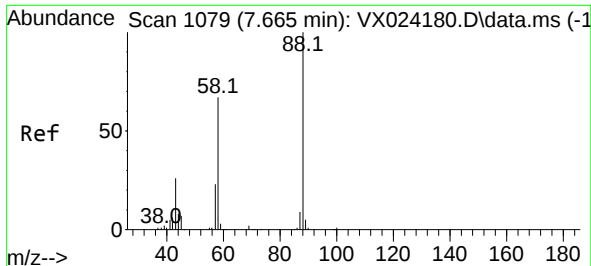
Tgt Ion:	83	Resp:	146668
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.0
127	8.8	6.8	10.2



#48
Methyl methacrylate
Concen: 51.374 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:	41	Resp:	129122
Ion	Ratio	Lower	Upper
41	100		
69	79.9	76.0	114.0
39	61.3	44.6	67.0

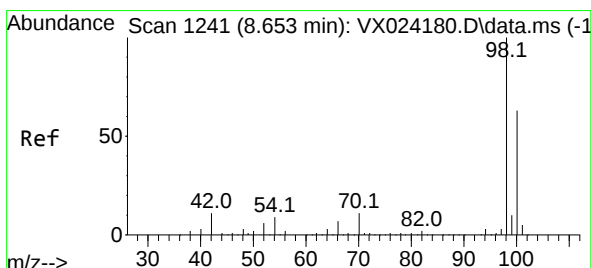
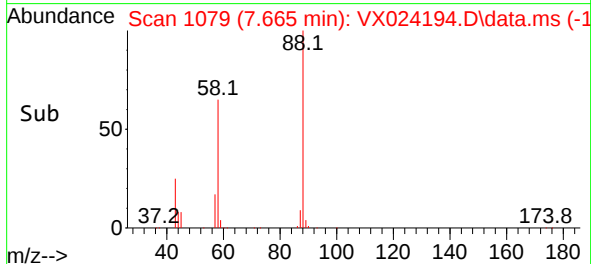
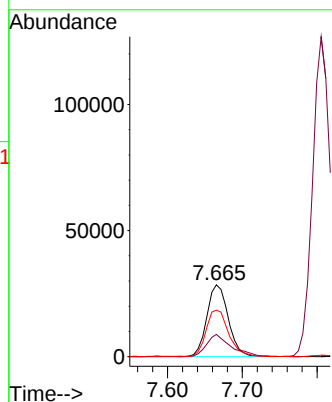
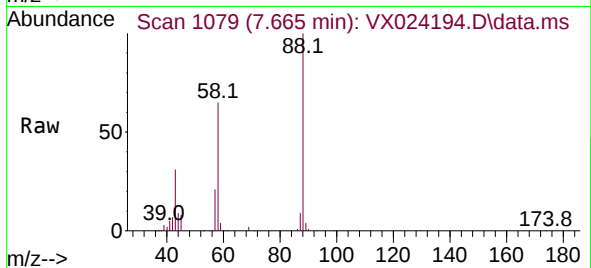




#49
1,4-Dioxane
Concen: 989.212 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

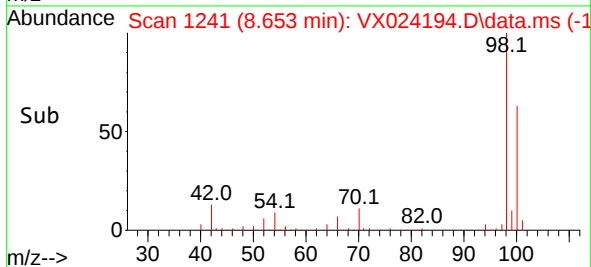
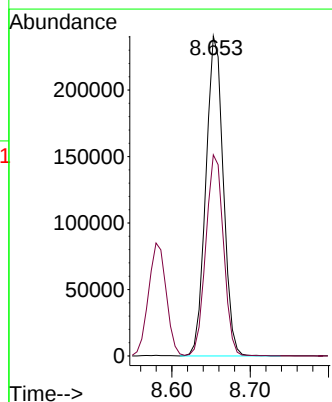
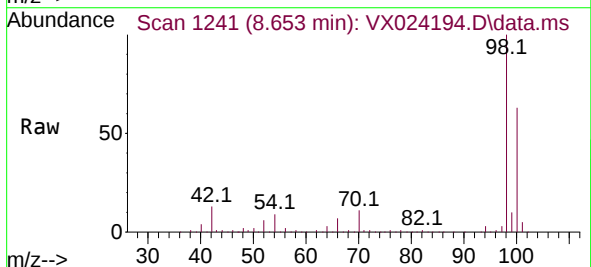
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

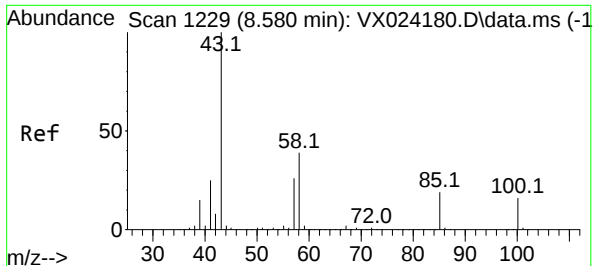
Tgt Ion: 88 Resp: 56682
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 68.2 55.0 82.4



#50
Toluene-d8
Concen: 48.074 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 98 Resp: 370691
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

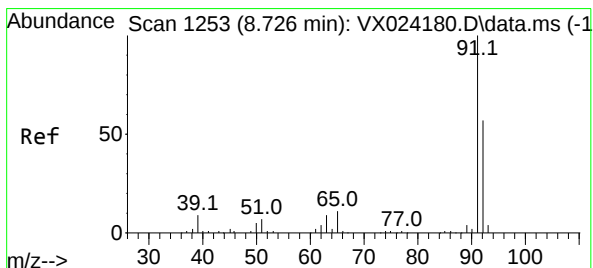
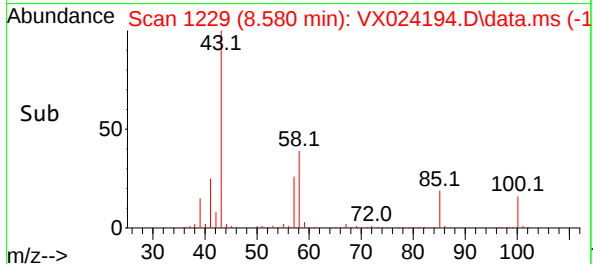
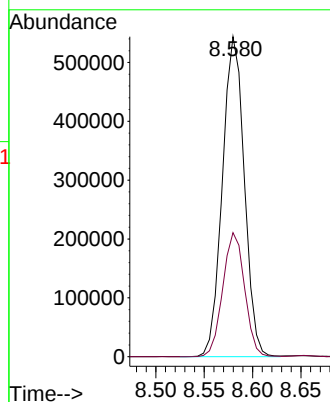
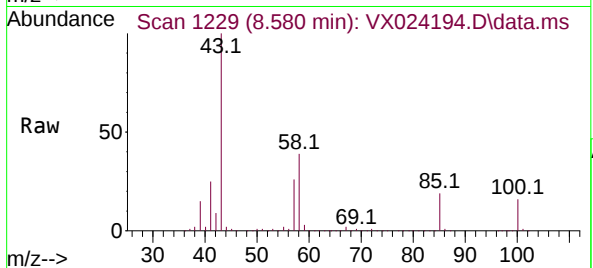




#51
4-Methyl-2-Pentanone
Concen: 255.848 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

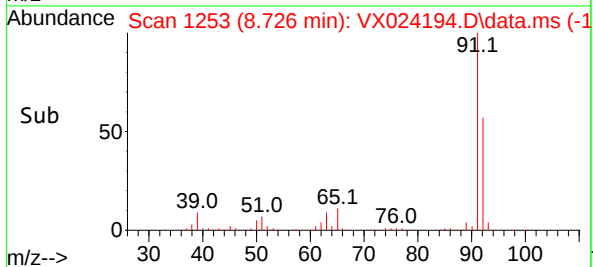
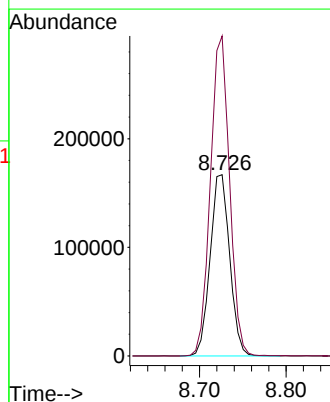
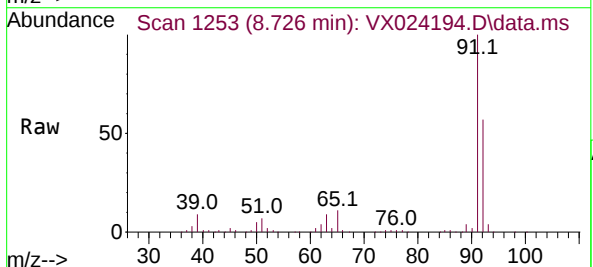
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

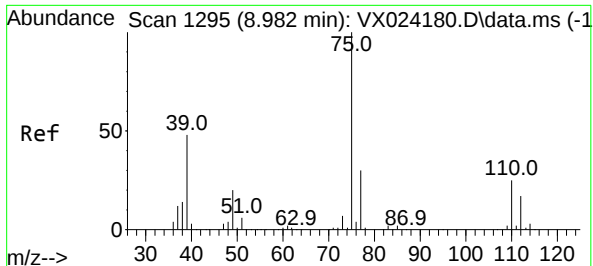
Tgt Ion: 43 Resp: 854203
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0



#52
Toluene
Concen: 50.024 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 92 Resp: 261631
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7

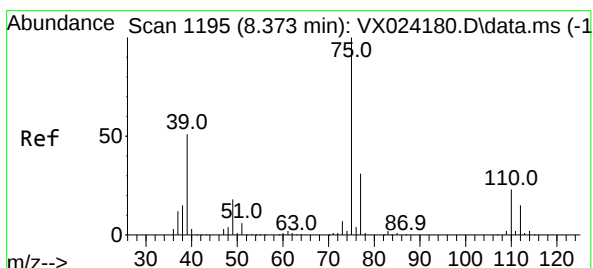
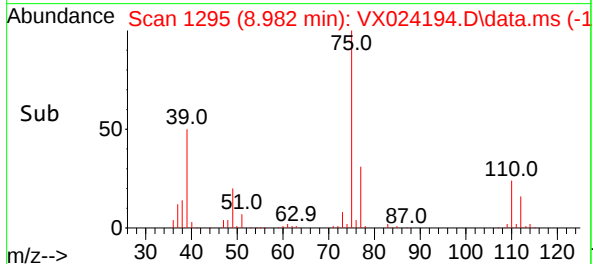
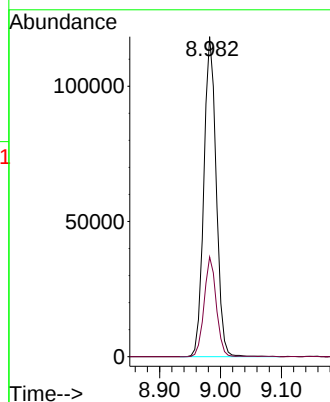
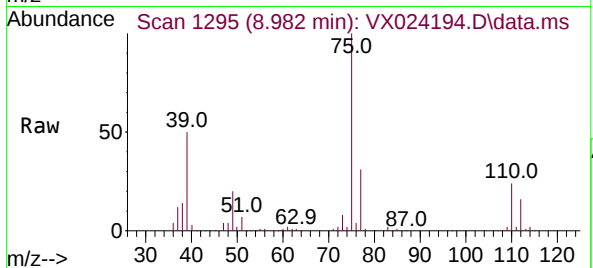




#53
 t-1,3-Dichloropropene
 Concen: 50.320 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

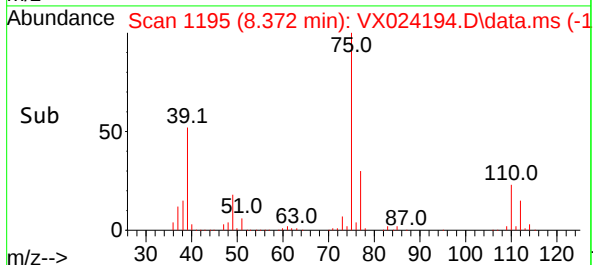
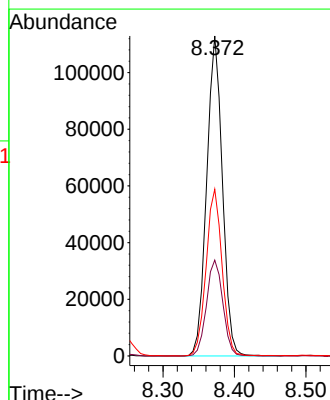
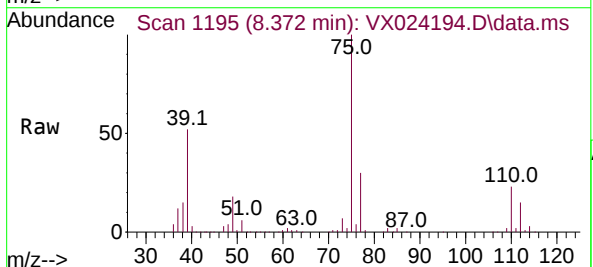
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

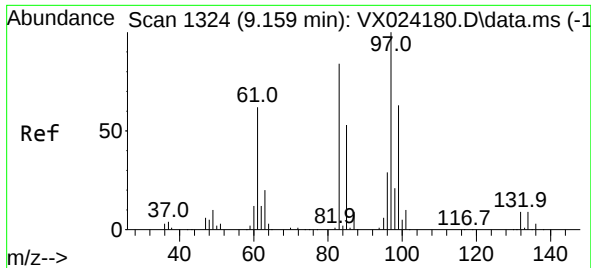
Tgt Ion: 75 Resp: 167446
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.155 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

Tgt Ion: 75 Resp: 172466
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.7 38.5
 39 52.1 35.1 52.7

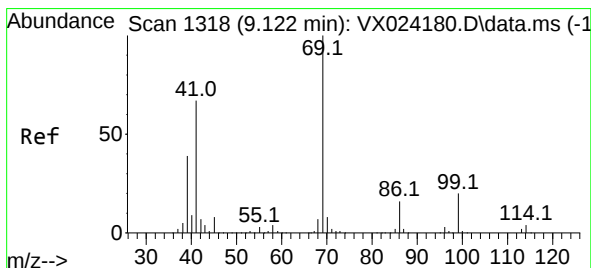
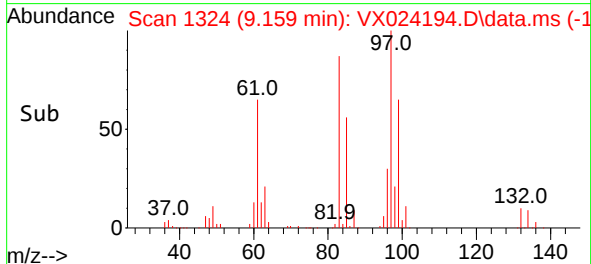
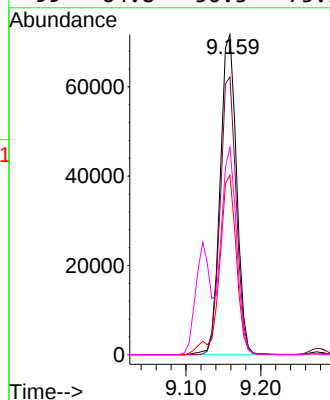
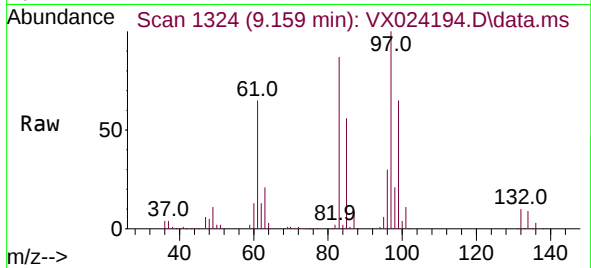




#55
1,1,2-Trichloroethane
Concen: 48.749 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

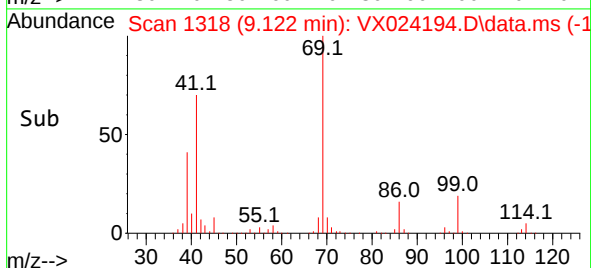
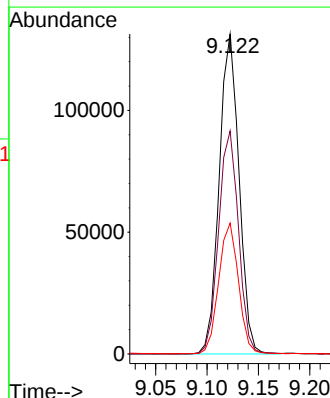
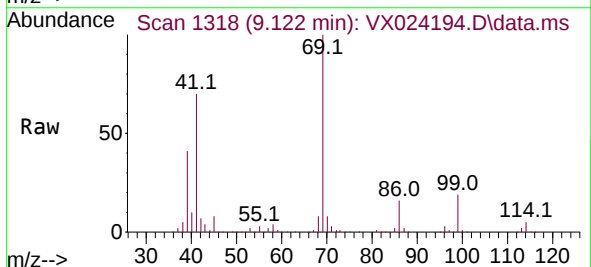
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

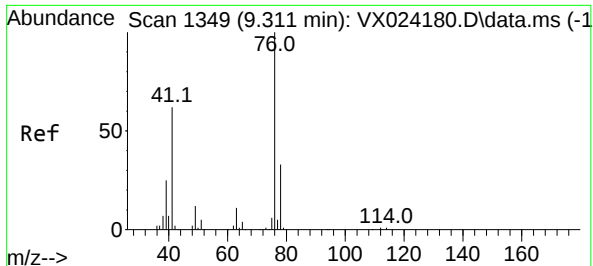
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	56.1	44.3	66.5
99	64.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 50.649 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	46.8	70.2
39	41.3	24.7	37.1



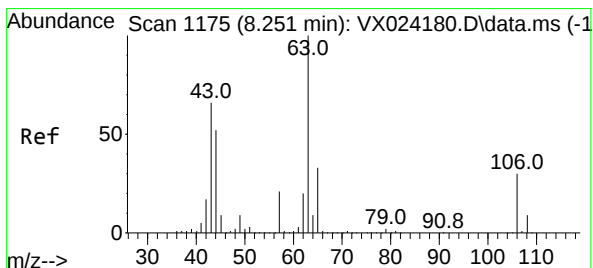
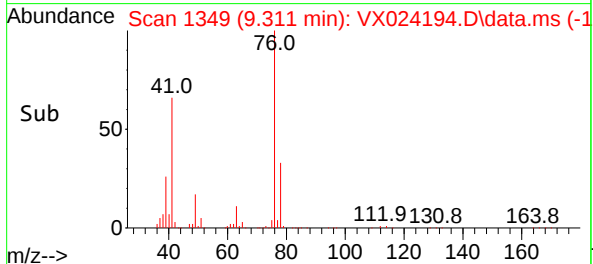
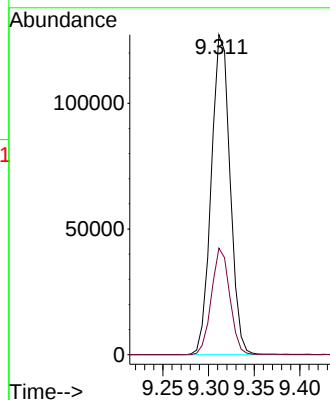
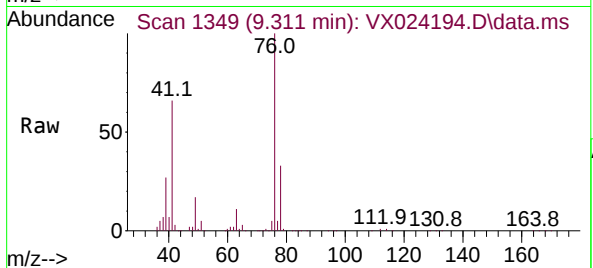


#57

1,3-Dichloropropane
Concen: 49.683 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

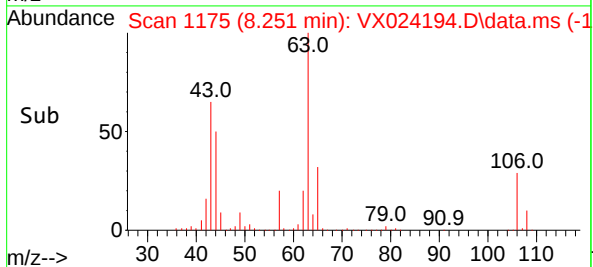
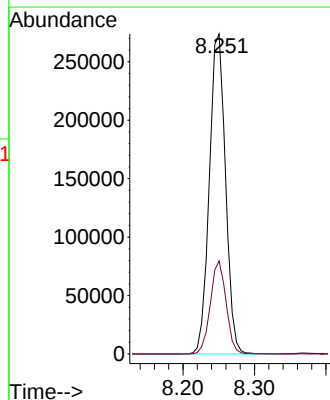
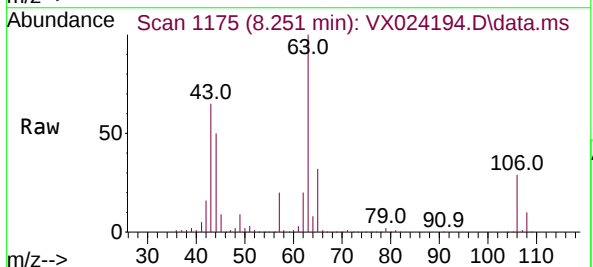
Tgt Ion: 76 Resp: 182128
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

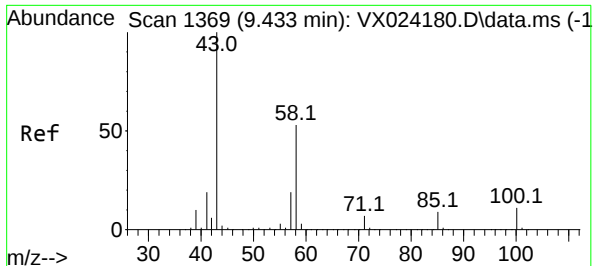


#58

2-Chloroethyl Vinyl ether
Concen: 254.026 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 63 Resp: 429960
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3

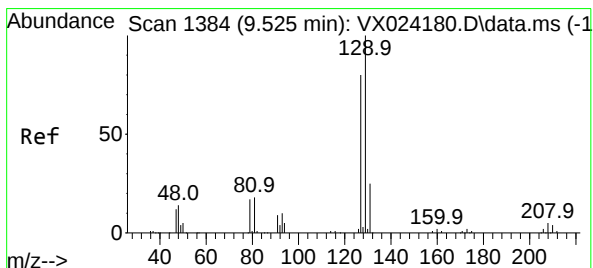
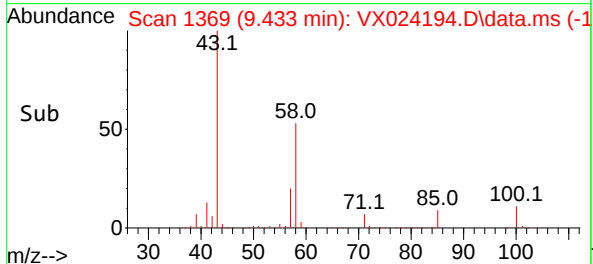
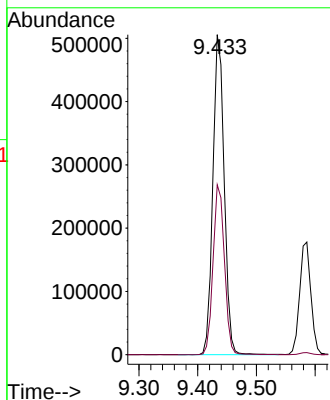
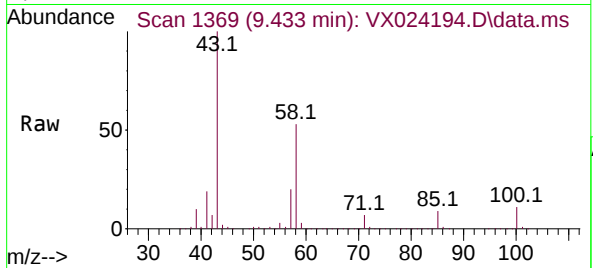




#59
2-Hexanone
Concen: 258.670 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

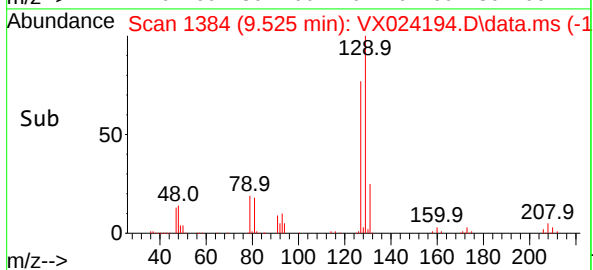
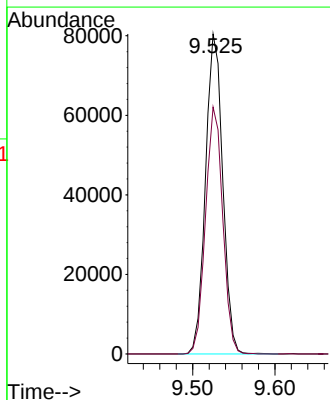
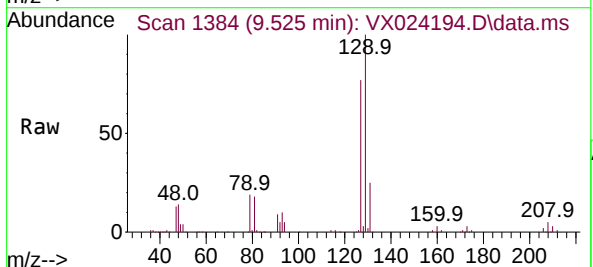
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

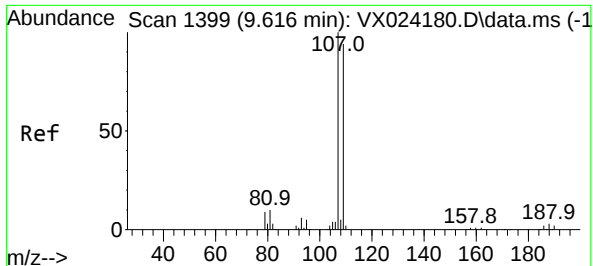
Tgt Ion: 43 Resp: 676045
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8



#60
Dibromochloromethane
Concen: 51.020 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 129 Resp: 116898
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2

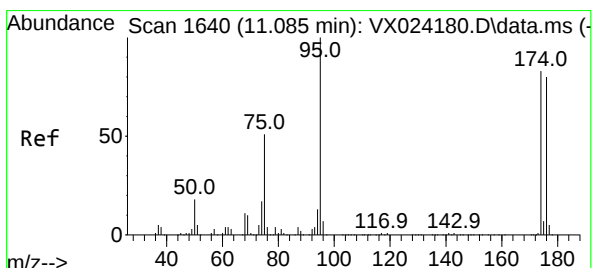
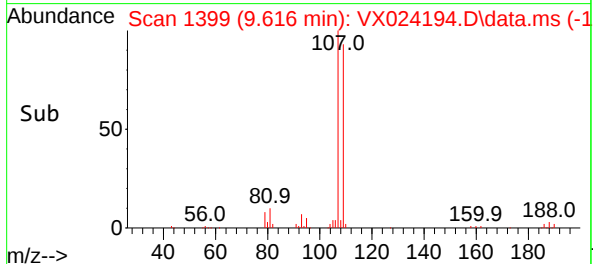
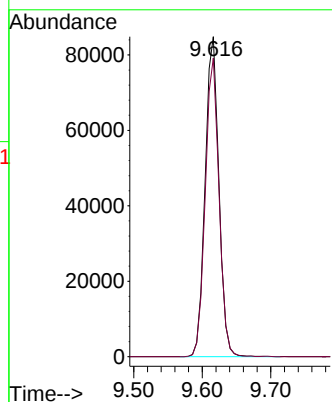
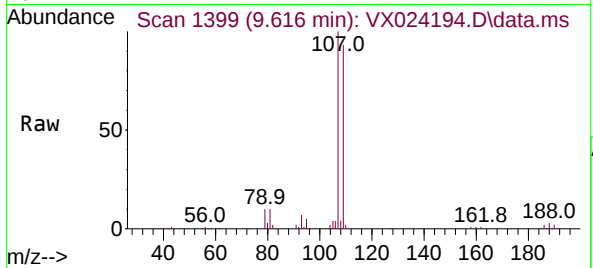




#61
1,2-Dibromoethane
Concen: 50.154 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

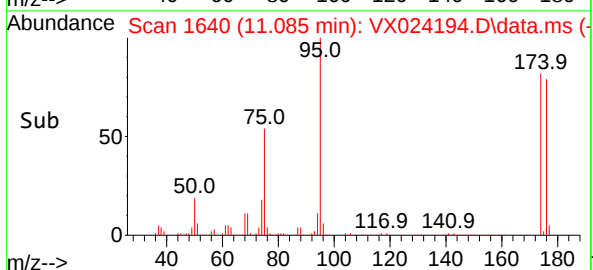
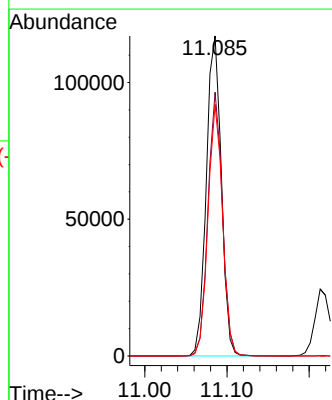
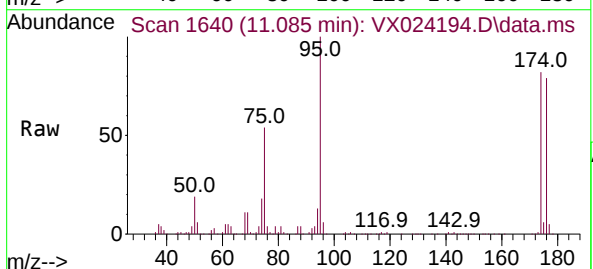
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

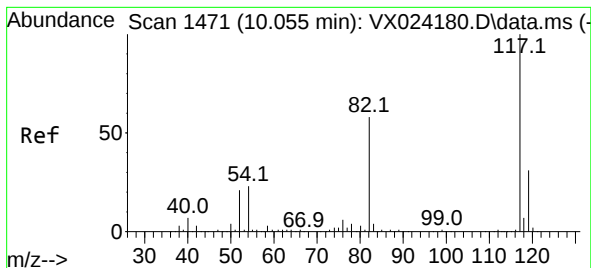
Tgt Ion:107 Resp: 118415
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.794 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 95 Resp: 148055
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.3 0.0 155.8

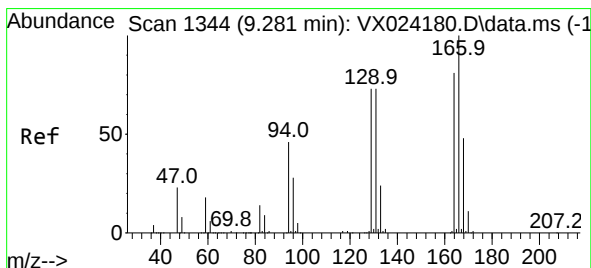
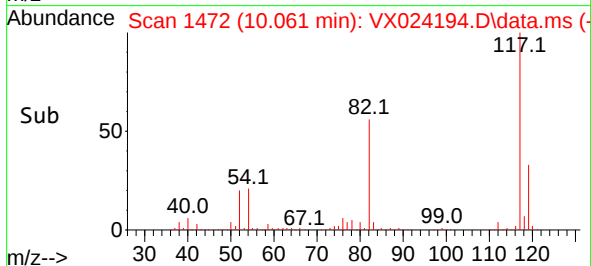
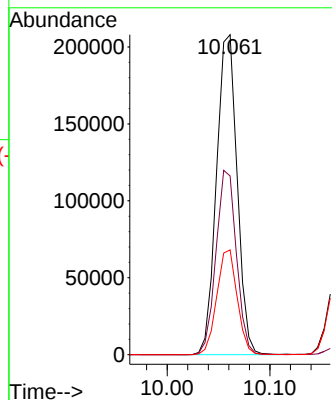
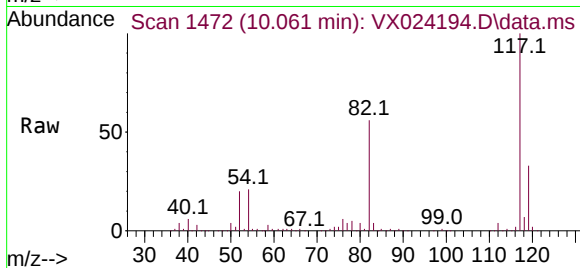




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

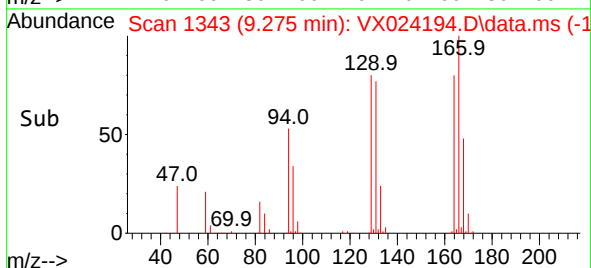
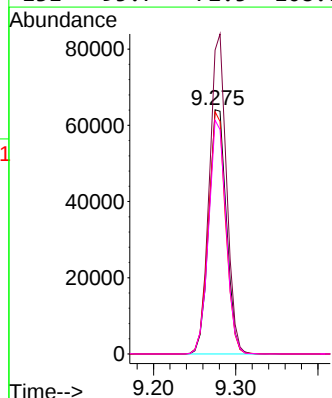
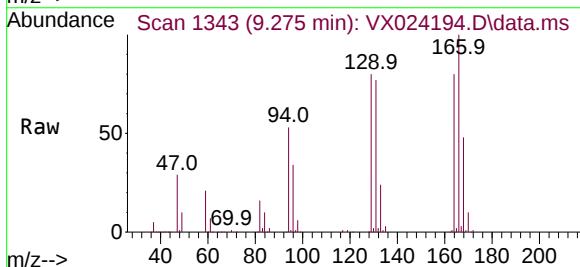
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

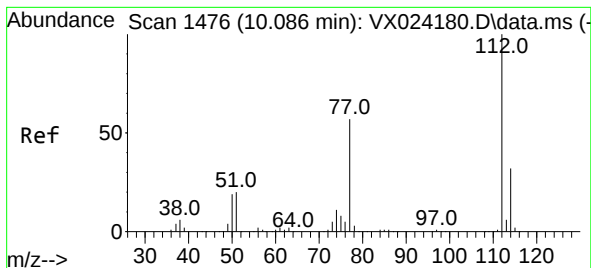
Tgt Ion:117 Resp: 289895
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 42.902 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:164 Resp: 95189
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 99.2 70.8 106.2
131 95.7 72.5 108.7

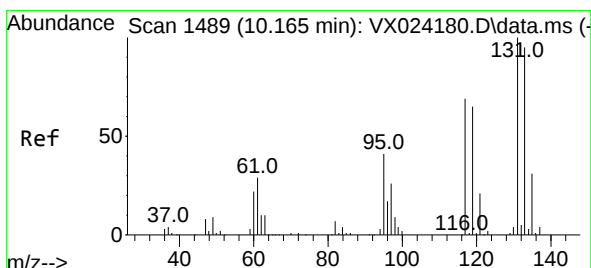
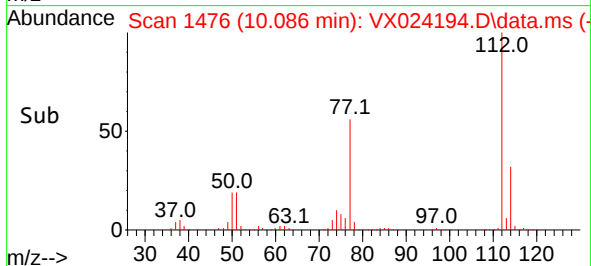
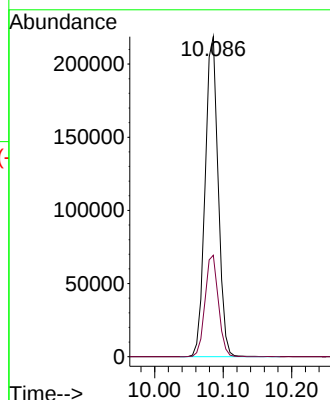
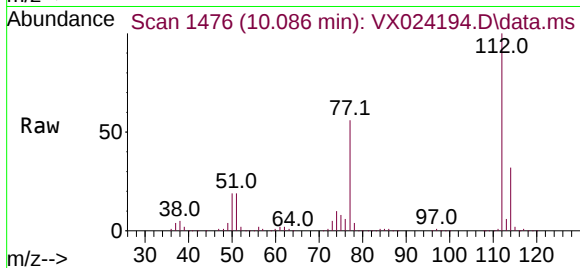




#65
Chlorobenzene
Concen: 49.839 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

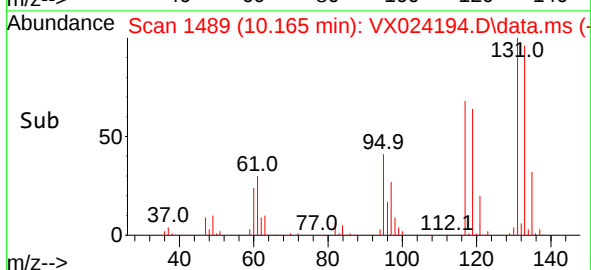
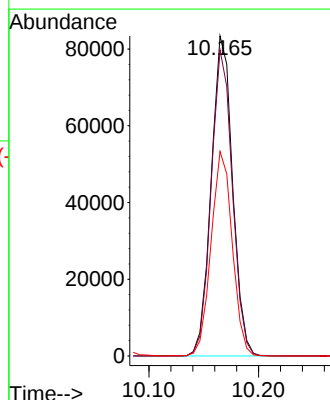
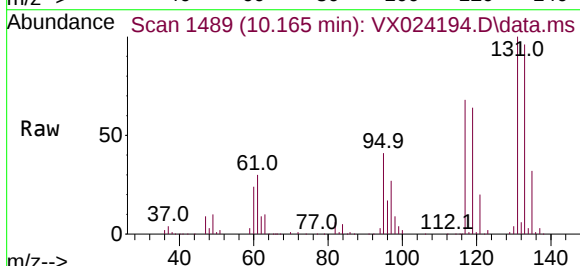
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

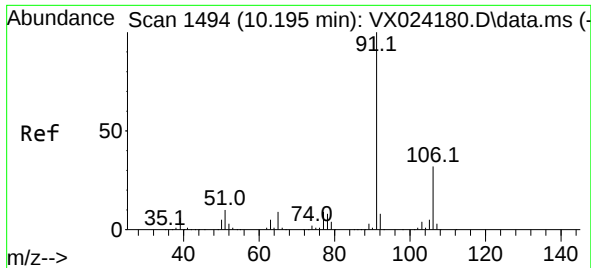
Tgt Ion:112 Resp: 290669
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.609 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:131 Resp: 112786
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 63.4 32.1 96.5

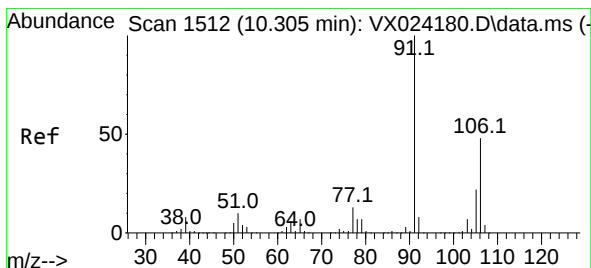
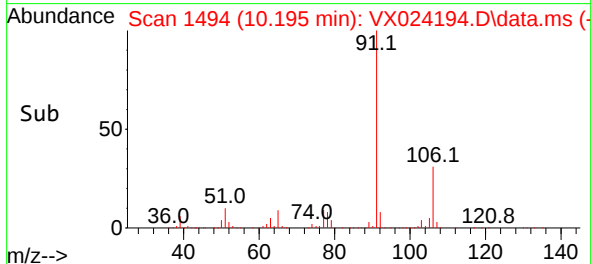
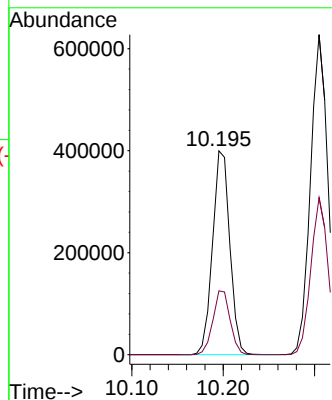
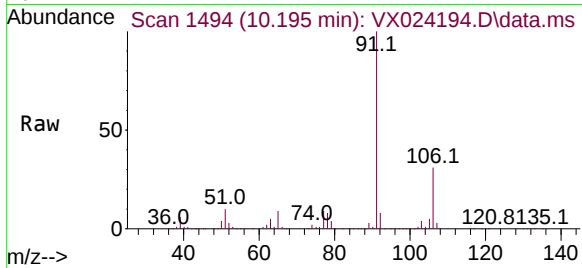




#67
Ethyl Benzene
Concen: 50.636 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

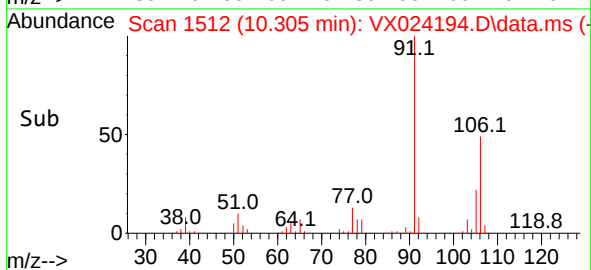
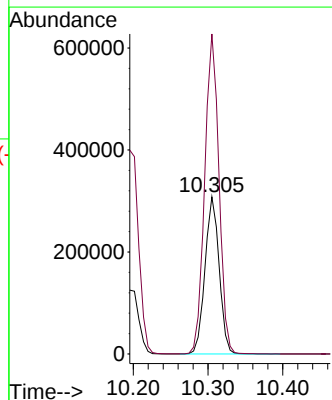
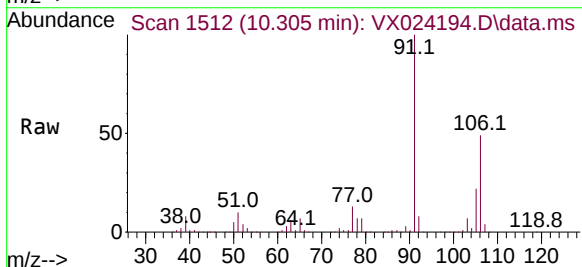
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

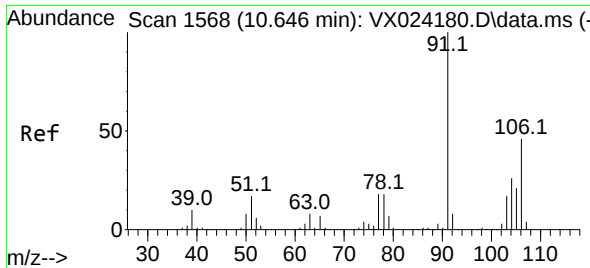
Tgt Ion: 91 Resp: 523818
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 102.277 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 106 Resp: 404767
Ion Ratio Lower Upper
106 100
91 205.1 162.8 244.2

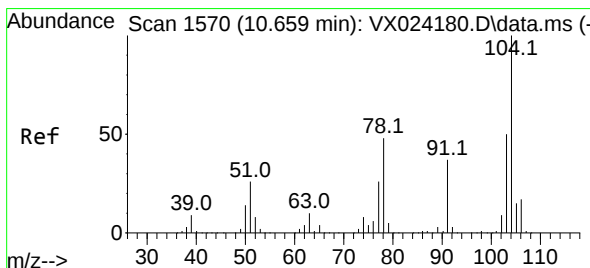
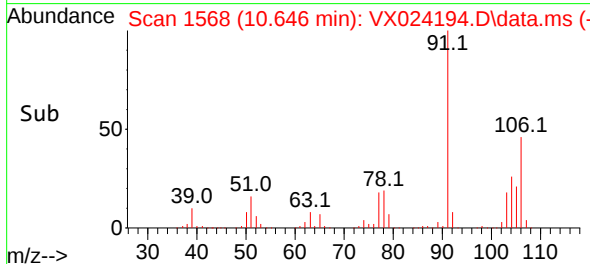
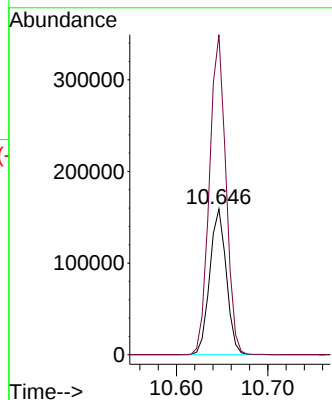
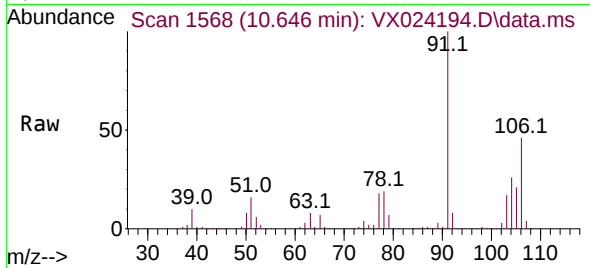




#69
o-Xylene
Concen: 50.450 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

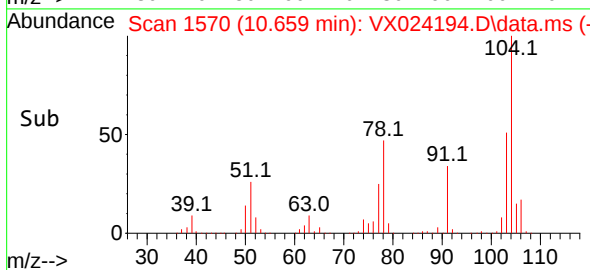
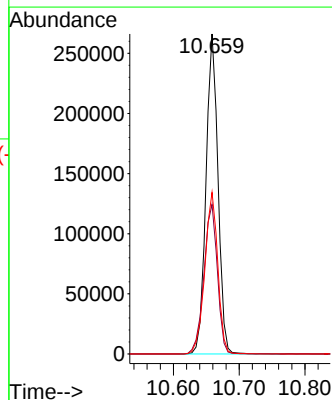
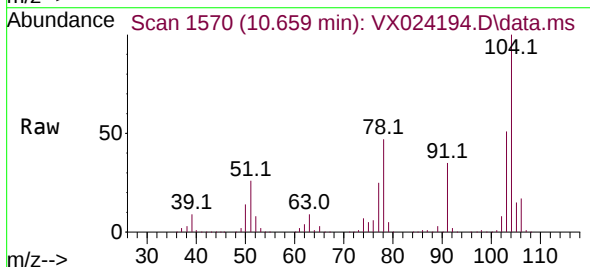
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

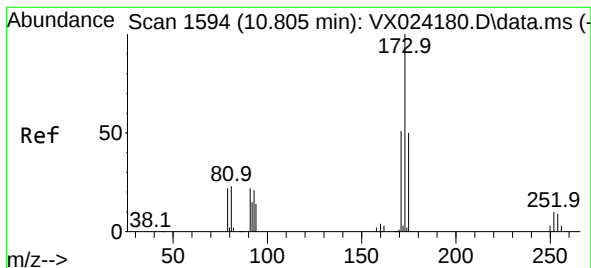
Tgt Ion:106 Resp: 200149
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2



#70
Styrene
Concen: 53.031 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:104 Resp: 337069
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.8 43.4 65.0





#71

Bromoform

Concen: 52.115 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

Tgt Ion:173 Resp: 89022

Ion Ratio Lower Upper

173 100

175 47.9 23.9 71.8

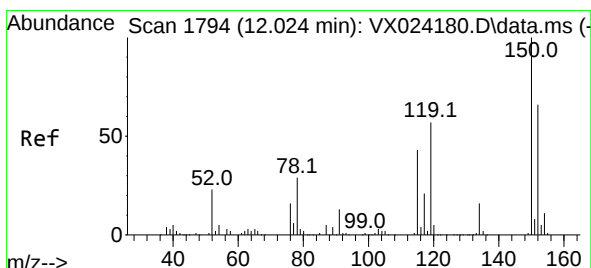
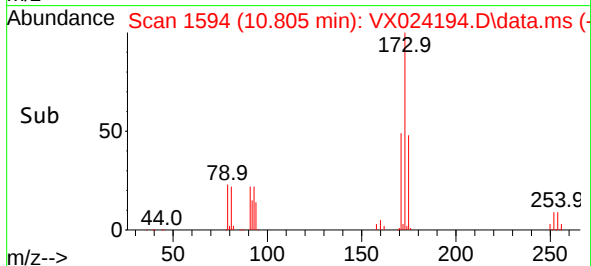
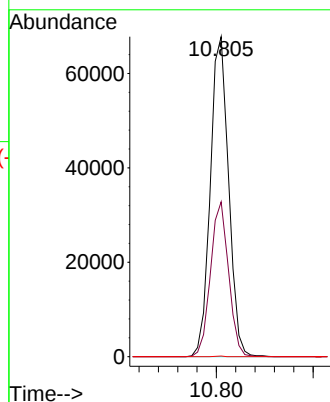
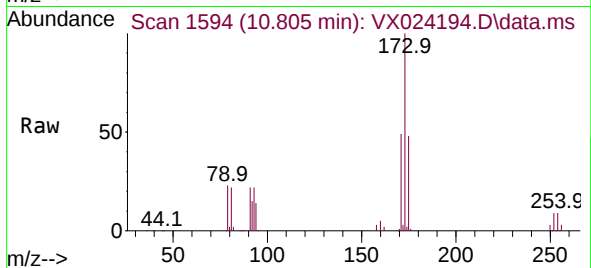
254 0.1 0.1 0.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

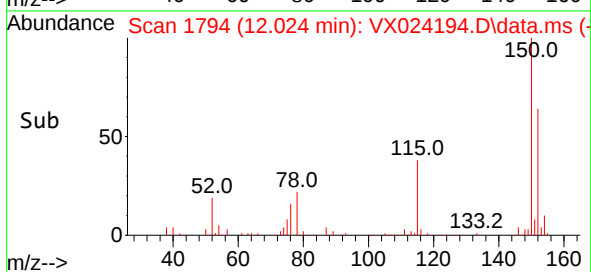
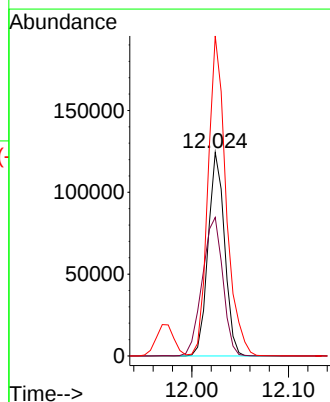
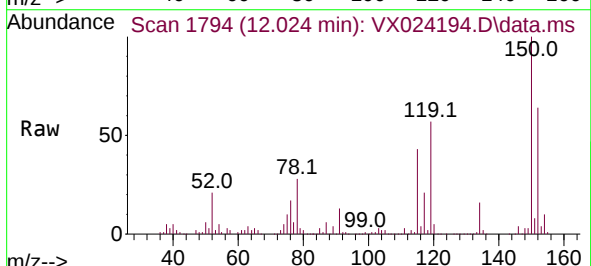
Tgt Ion:152 Resp: 147430

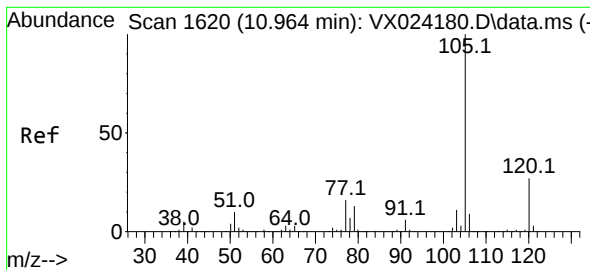
Ion Ratio Lower Upper

152 100

115 84.9 41.1 123.3

150 171.8 0.0 349.0

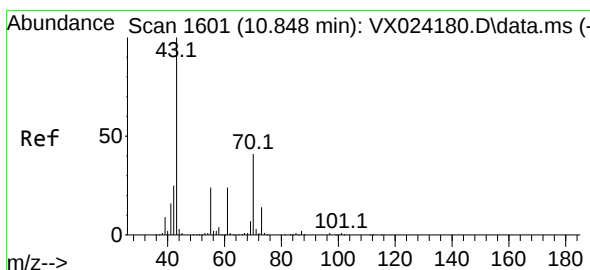
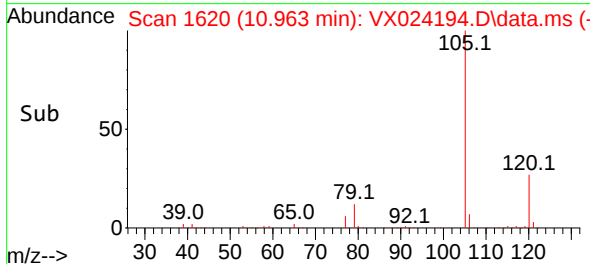
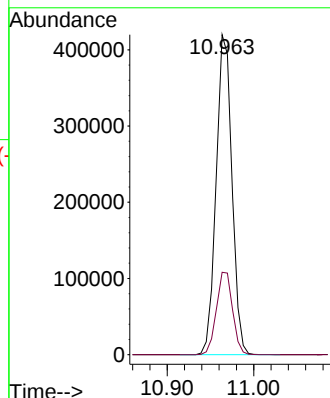
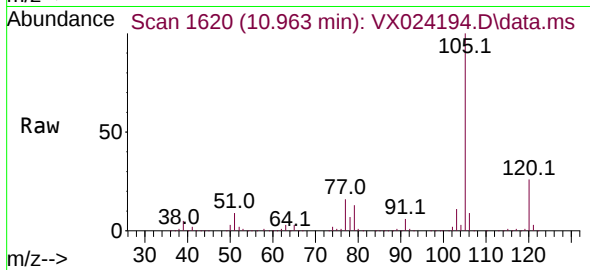




#73
Isopropylbenzene
Concen: 49.481 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

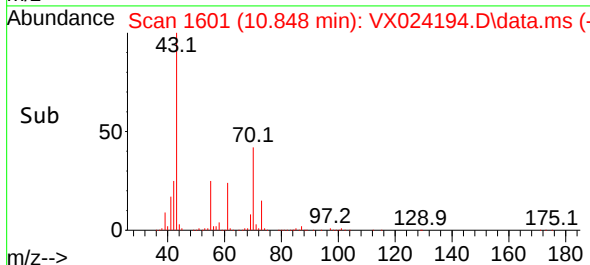
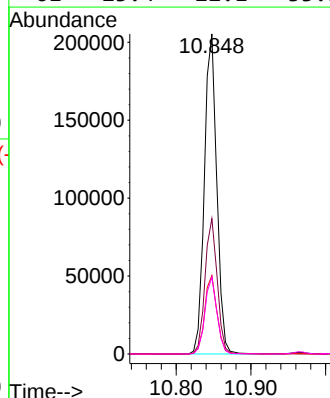
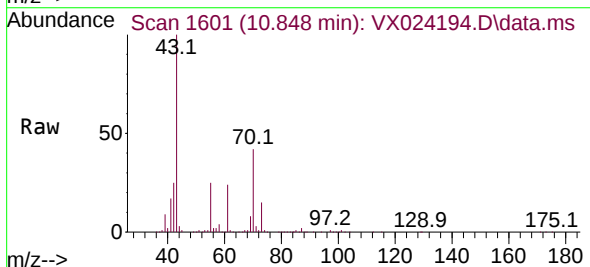
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

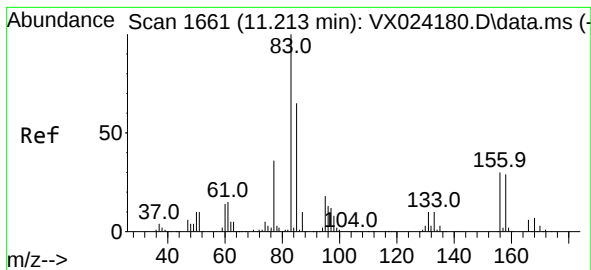
Tgt Ion:105 Resp: 531690
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 51.255 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 43 Resp: 236568
Ion Ratio Lower Upper
43 100
70 41.6 39.0 58.6
55 24.3 21.5 32.3
61 23.4 22.1 33.1

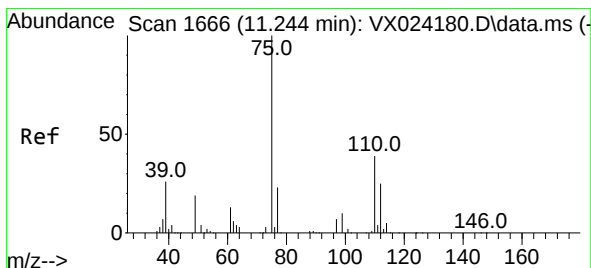
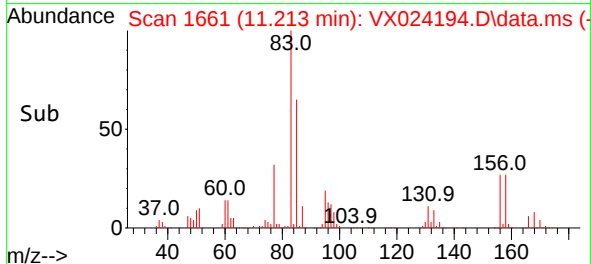
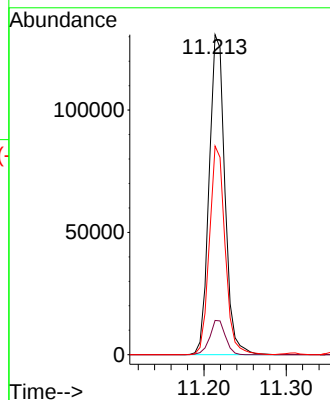
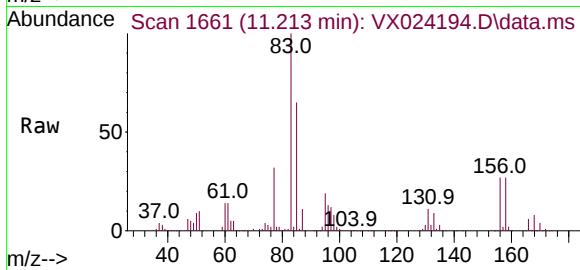




#75
1,1,2,2-Tetrachloroethane
Concen: 49.590 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

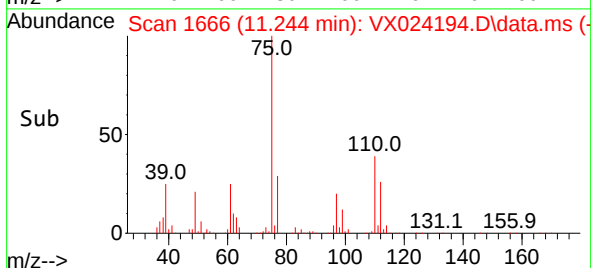
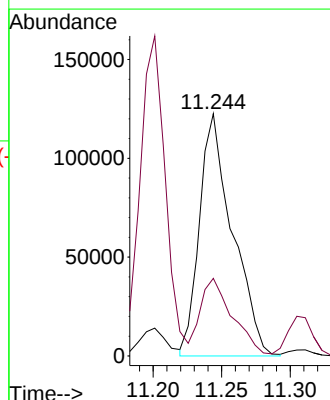
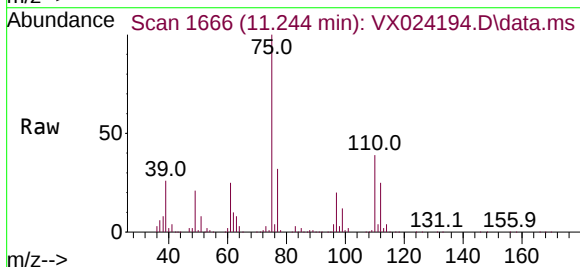
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

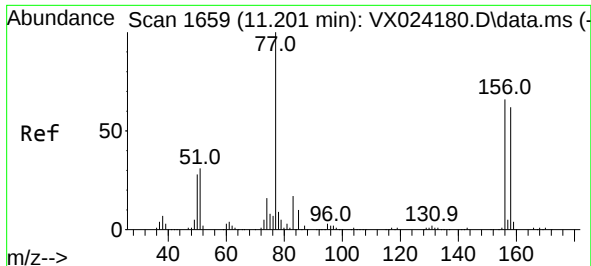
Tgt Ion: 83 Resp: 173728
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 61.906 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 75 Resp: 205751
Ion Ratio Lower Upper
75 100
77 31.4 19.1 57.5

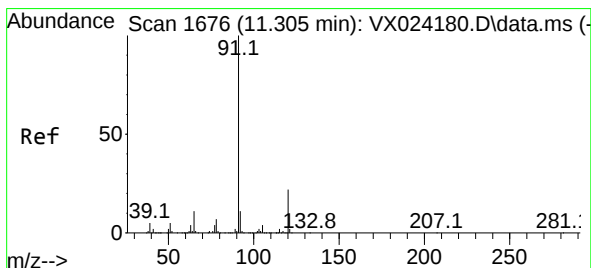
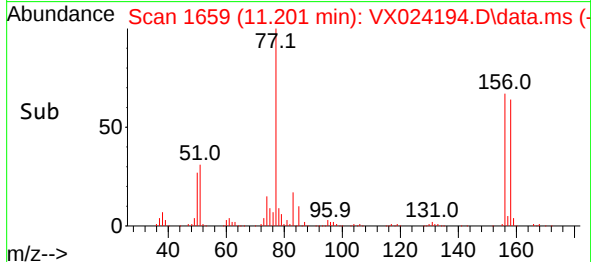
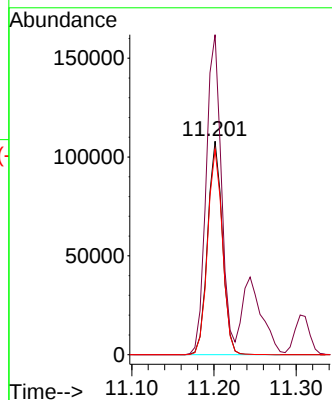
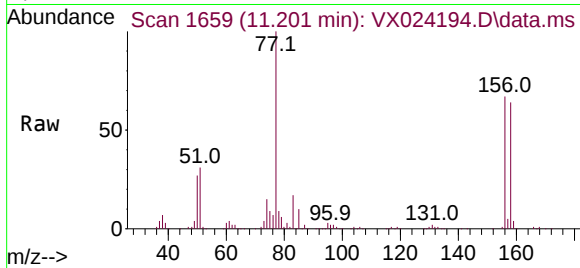




#77
Bromobenzene
Concen: 48.416 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

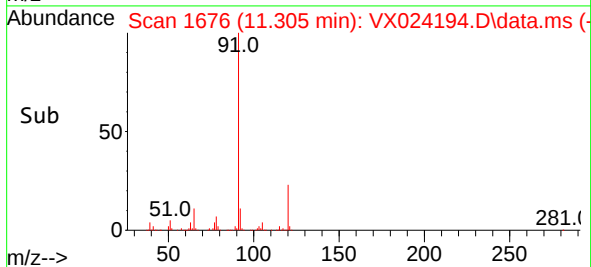
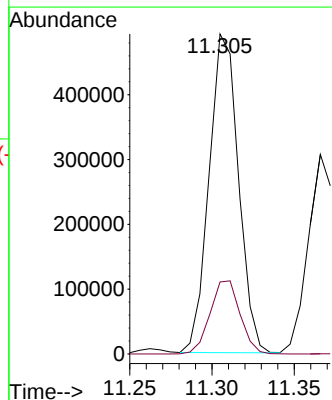
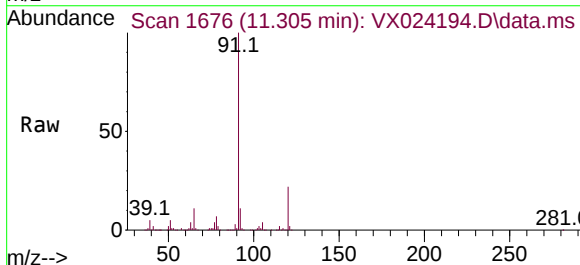
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

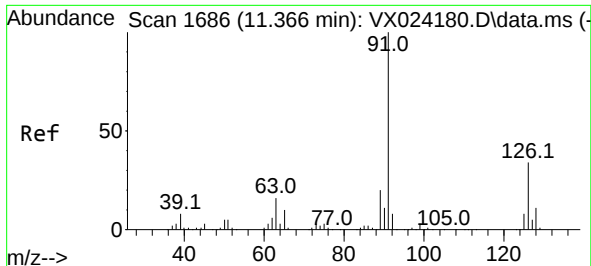
Tgt Ion:156 Resp: 134273
Ion Ratio Lower Upper
156 100
77 155.9 82.8 248.6
158 96.8 49.1 147.4



#78
n-propylbenzene
Concen: 50.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 91 Resp: 611043
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

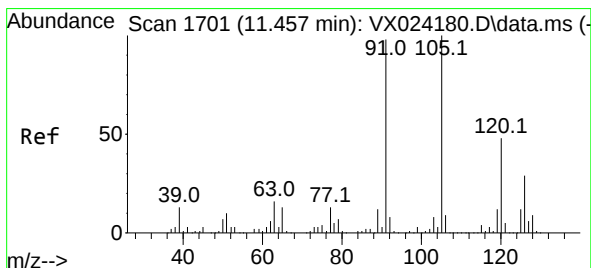
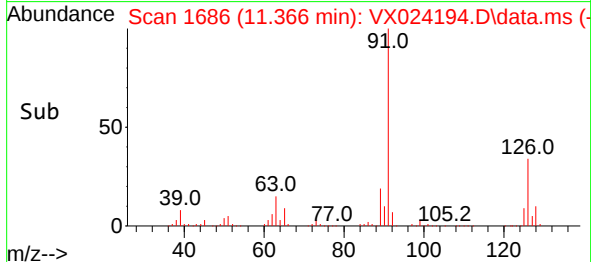
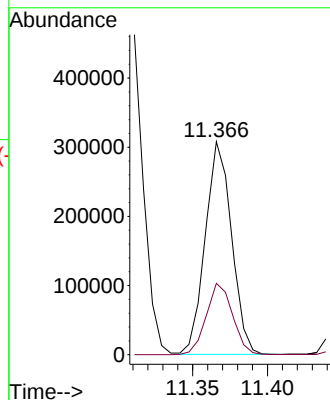
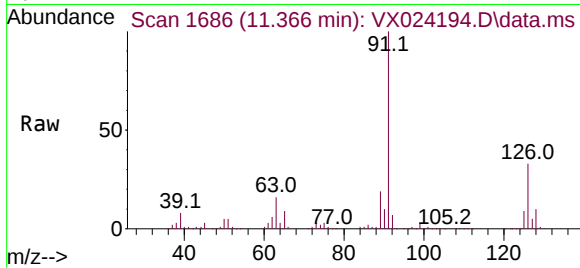




#79
2-Chlorotoluene
Concen: 49.513 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

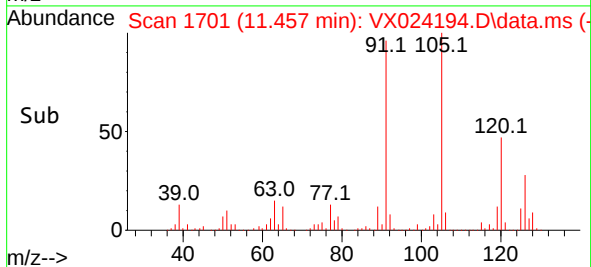
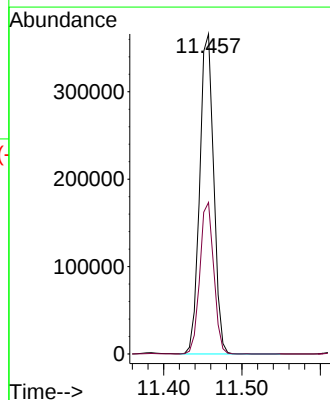
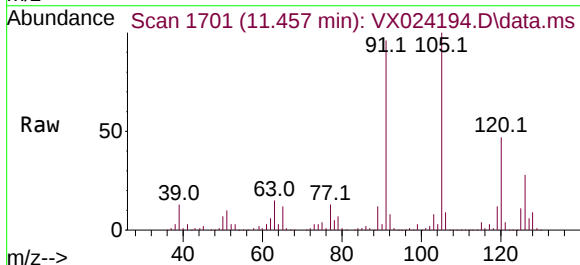
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

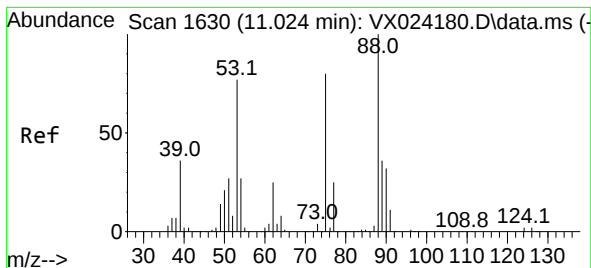
Tgt Ion: 91 Resp: 376798
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 105 Resp: 454902
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

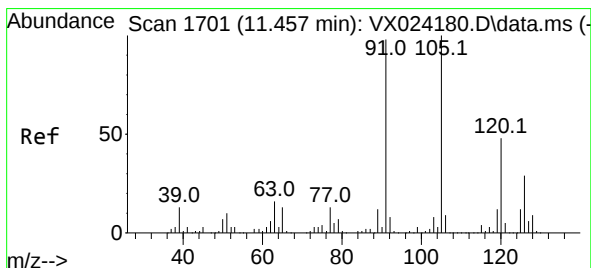
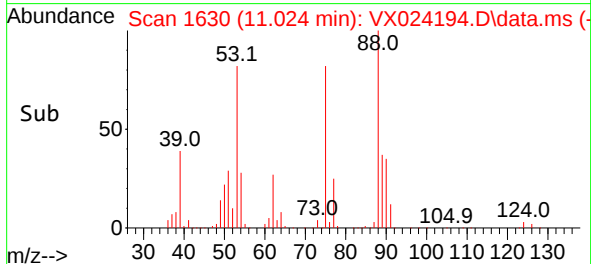
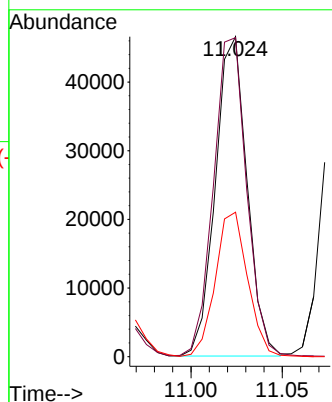
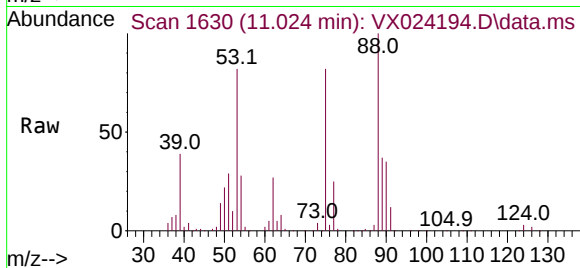




#81
trans-1,4-Dichloro-2-butene
Concen: 49.818 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

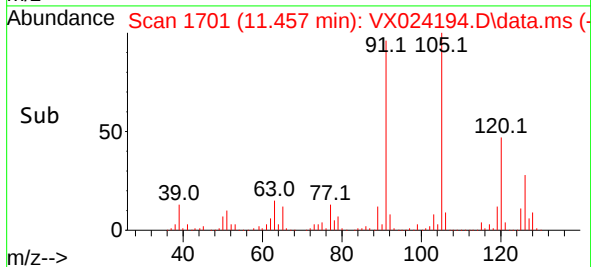
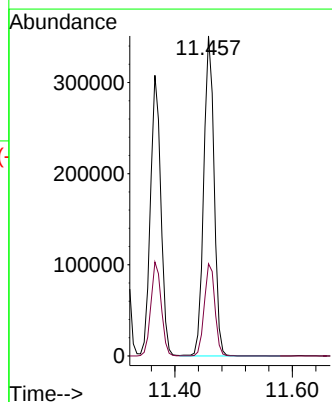
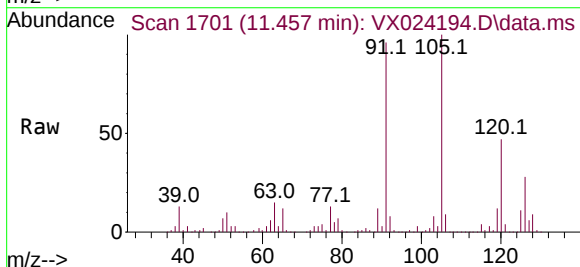
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

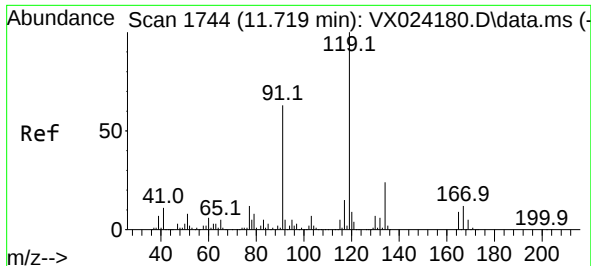
Tgt Ion: 75 Resp: 56085
Ion Ratio Lower Upper
75 100
53 105.1 74.5 111.7
89 46.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.593 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 91 Resp: 430512
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5

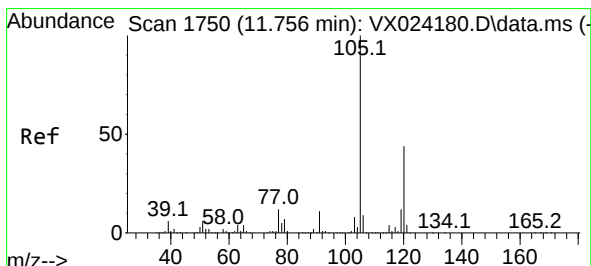
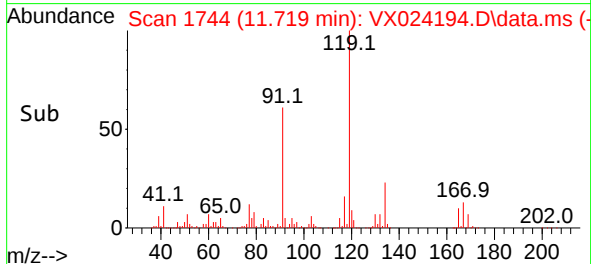
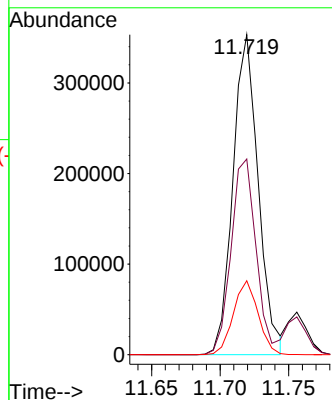
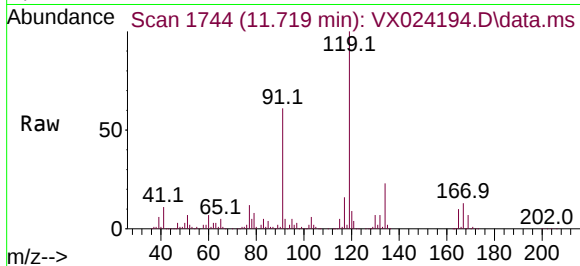




#83
tert-Butylbenzene
Concen: 51.047 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

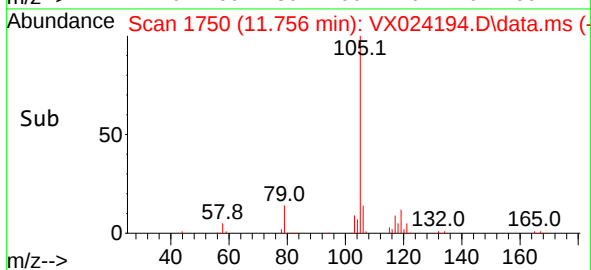
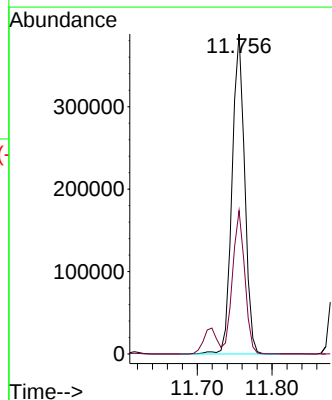
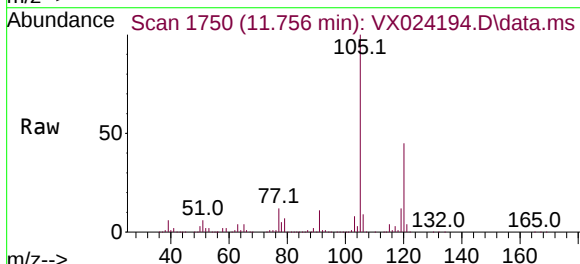
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

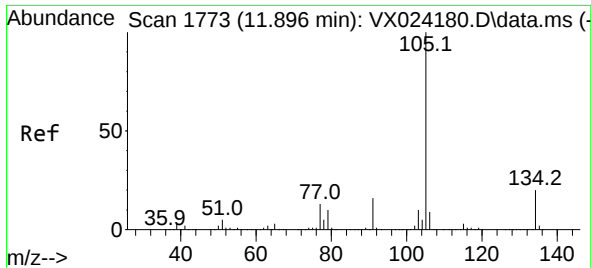
Tgt Ion:119 Resp: 454557
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 49.953 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:105 Resp: 453990
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

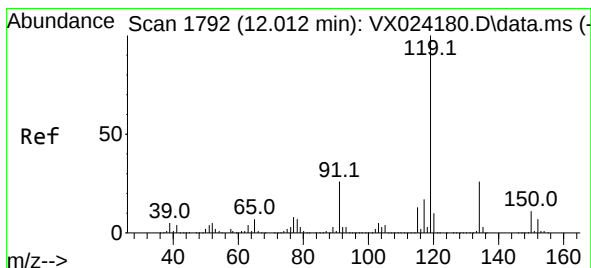
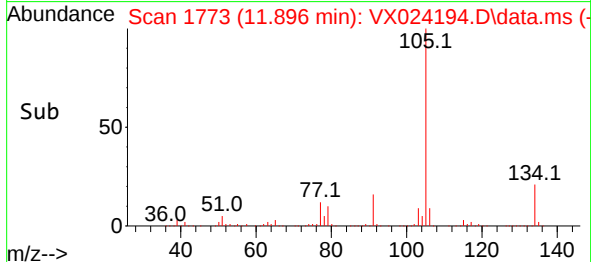
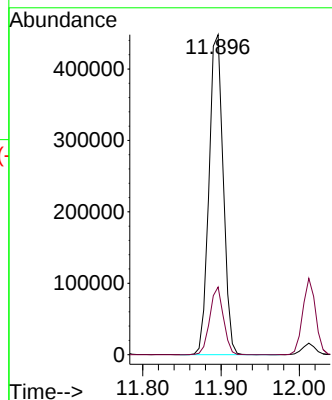
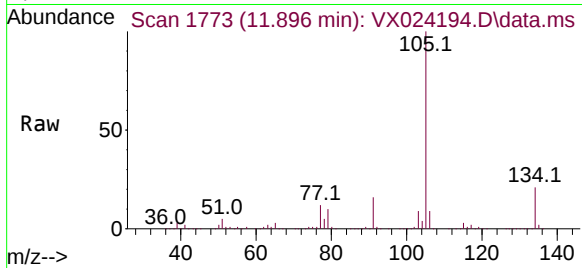




#85
 sec-Butylbenzene
 Concen: 50.782 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

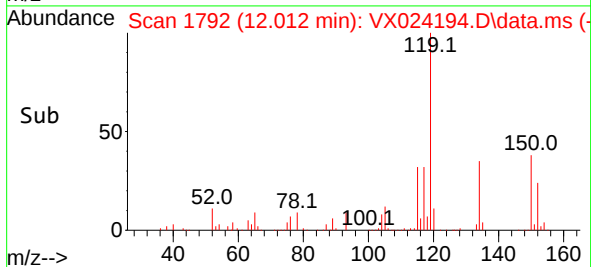
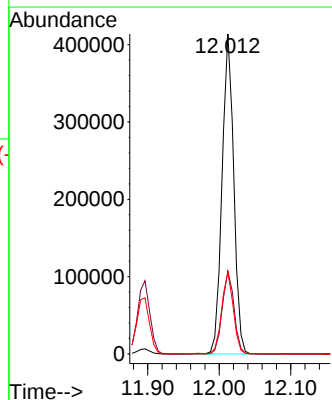
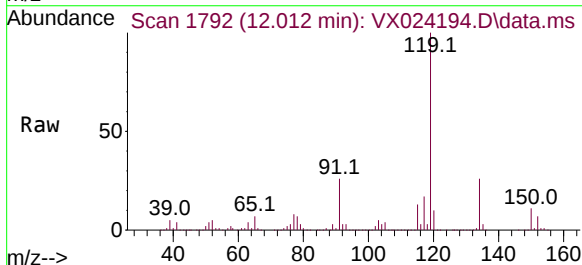
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

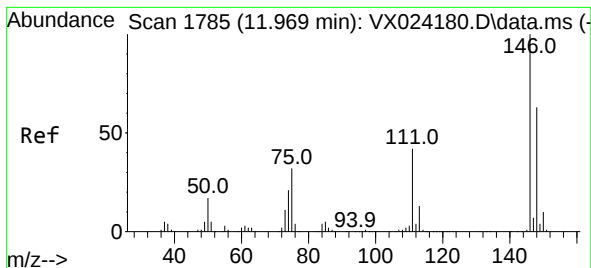
Tgt Ion:105 Resp: 562913
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 50.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024194.D
 Acq: 13 Sep 2021 19:09

Tgt Ion:119 Resp: 469210
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.913 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

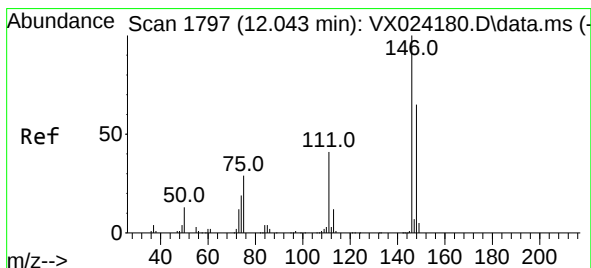
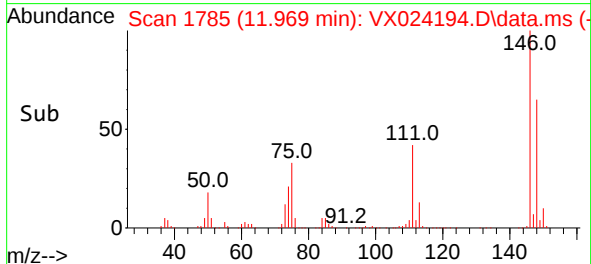
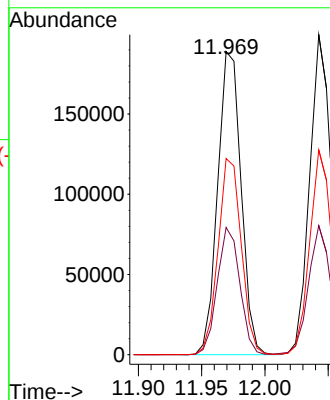
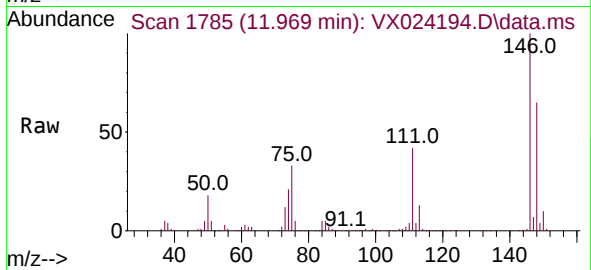
Tgt Ion:146 Resp: 242837

Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.5

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.013 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024194.D

Acq: 13 Sep 2021 19:09

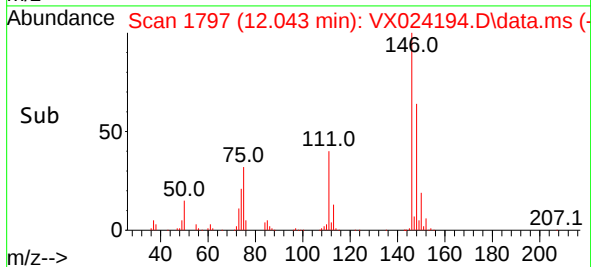
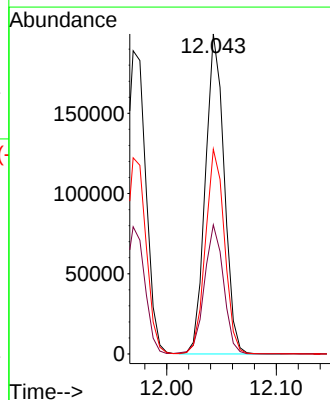
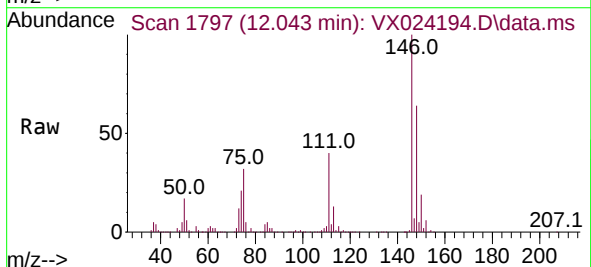
Tgt Ion:146 Resp: 237688

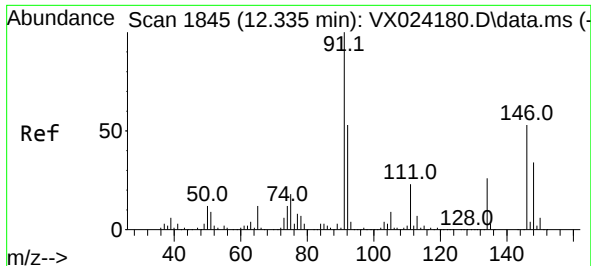
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.8

148 64.7 31.6 95.0

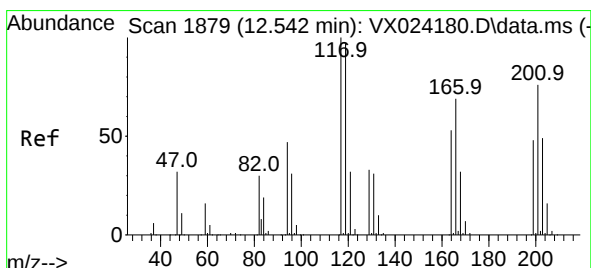
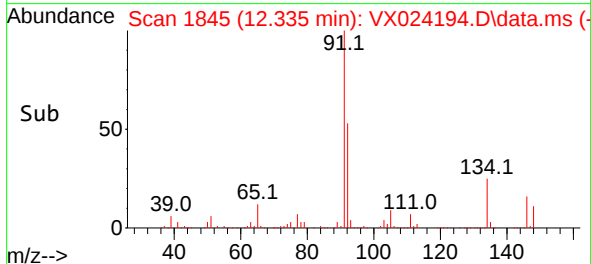
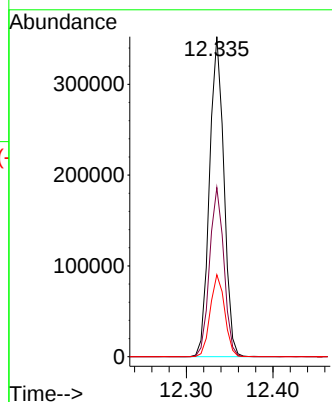
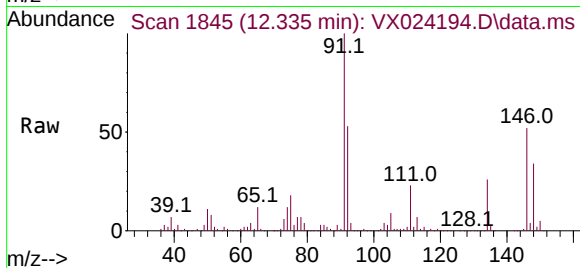




#89
n-Butylbenzene
Concen: 51.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

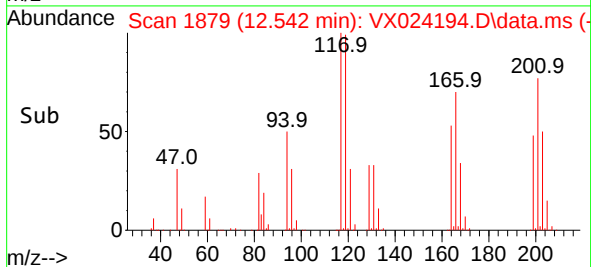
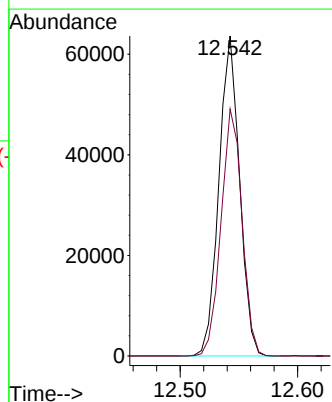
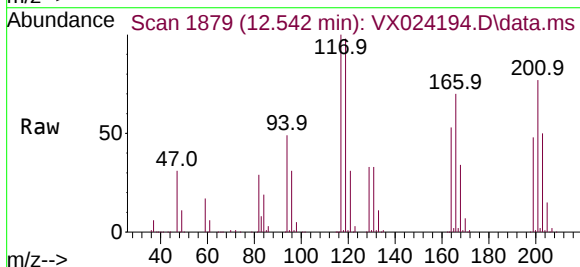
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

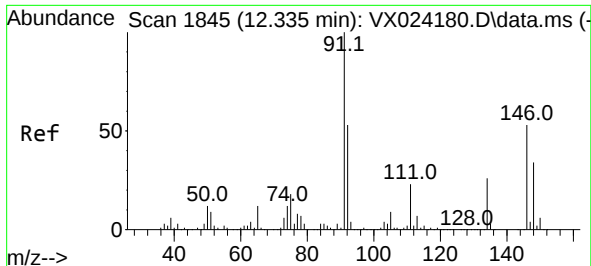
Tgt Ion: 91 Resp: 407186
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 52.082 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 117 Resp: 77818
Ion Ratio Lower Upper
117 100
201 78.5 40.4 121.2

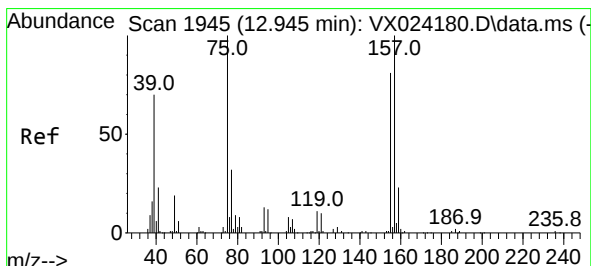
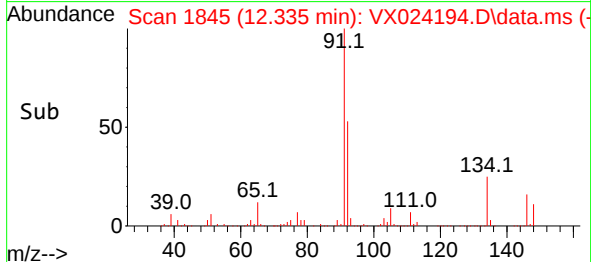
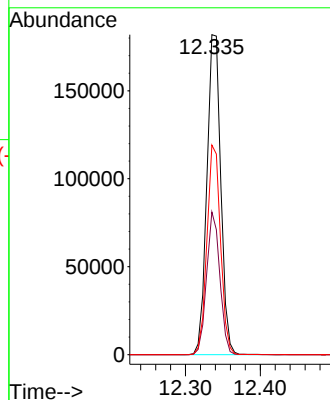
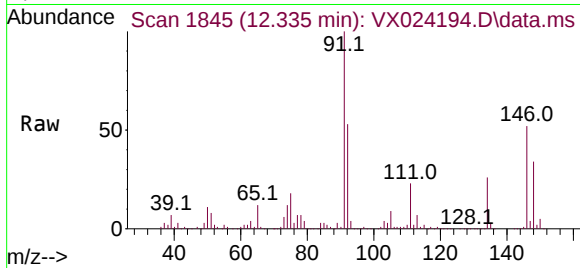




#91
1,2-Dichlorobenzene
Concen: 48.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

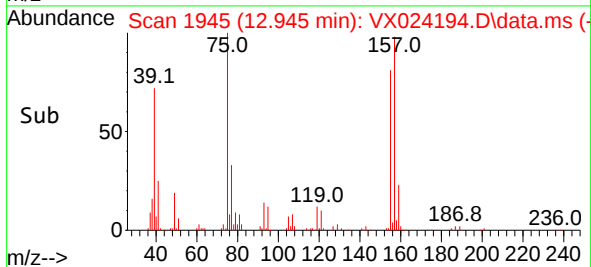
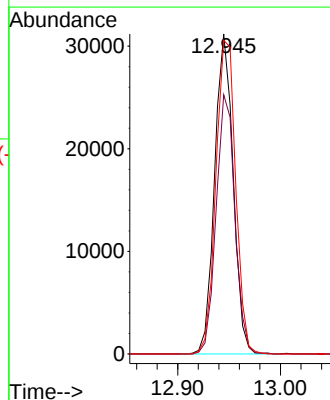
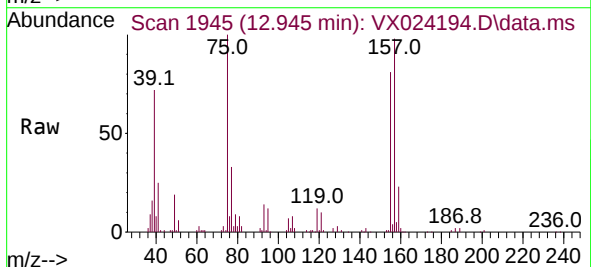
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

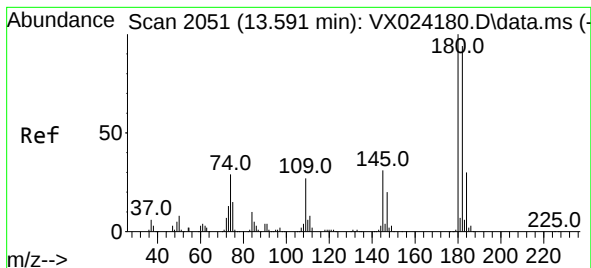
Tgt Ion:146 Resp: 234628
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.640 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion: 75 Resp: 38941
Ion Ratio Lower Upper
75 100
155 81.8 45.3 135.9
157 104.6 57.7 173.1

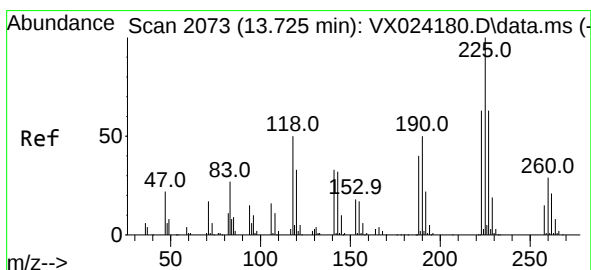
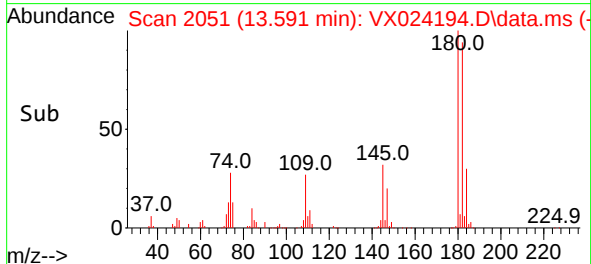
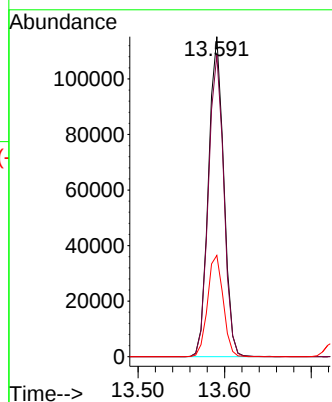
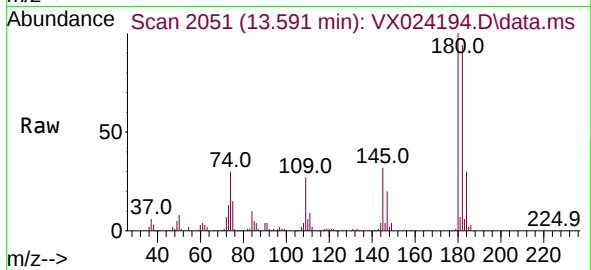




#93
1,2,4-Trichlorobenzene
Concen: 49.072 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

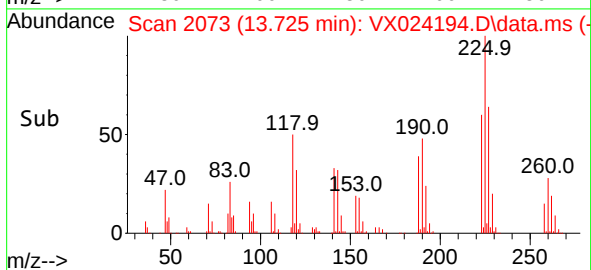
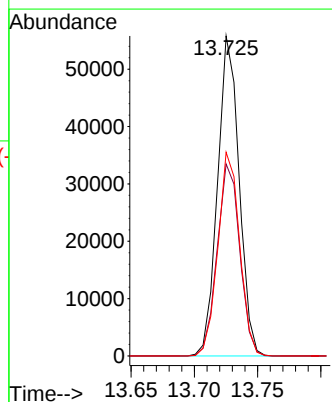
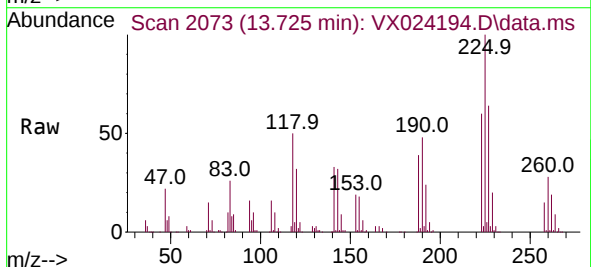
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

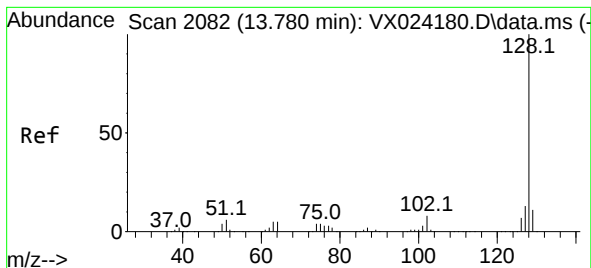
Tgt Ion:180 Resp: 140936
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.779 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:225 Resp: 65919
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.2 31.6 95.0

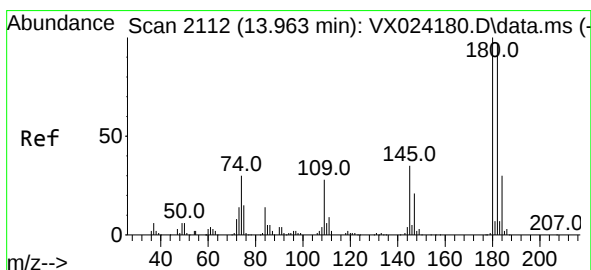
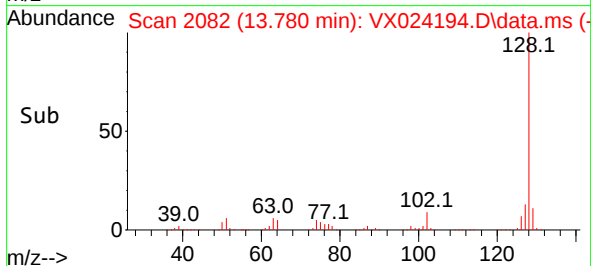
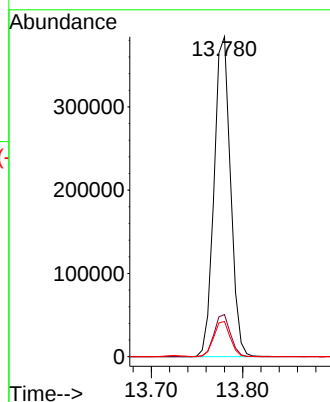
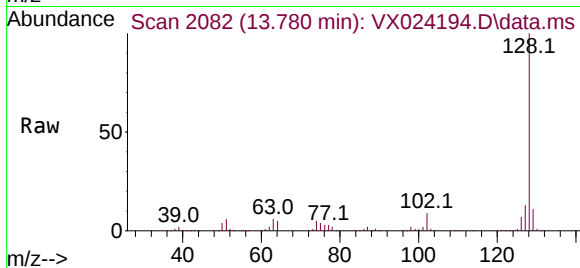




#95
Naphthalene
Concen: 51.688 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 482240
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.591 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024194.D
Acq: 13 Sep 2021 19:09

Tgt Ion:180 Resp: 144528
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 34.2 16.1 48.3

