

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024494.D
 Acq On : 24 Sep 2021 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 04 07:09:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	136955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98758	51.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.320%	
35) Dibromofluoromethane	5.397	113	73753	50.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	271060	50.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	11.085	95	104972	49.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	73177	53.100	ug/l	99
3) Chloromethane	1.295	50	69327	53.369	ug/l	99
4) Vinyl Chloride	1.374	62	71406	52.550	ug/l	100
5) Bromomethane	1.599	94	49395	54.011	ug/l	97
6) Chloroethane	1.685	64	45479	50.251	ug/l	96
7) Trichlorofluoromethane	1.886	101	126078	52.579	ug/l	97
8) Diethyl Ether	2.136	74	41667	51.051	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	68552	50.698	ug/l	95
10) Methyl Iodide	2.453	142	98172	51.889	ug/l	90
11) Tert butyl alcohol	2.977	59	109243	242.998	ug/l	99
12) 1,1-Dichloroethene	2.319	96	65411	52.102	ug/l	93
13) Acrolein	2.239	56	26786	256.318	ug/l	98
14) Allyl chloride	2.666	41	114852	50.039	ug/l	89
15) Acrylonitrile	3.069	53	215319	245.548	ug/l	97
16) Acetone	2.386	43	205644	252.615	ug/l	90
17) Carbon Disulfide	2.514	76	163426	50.496	ug/l	100
18) Methyl Acetate	2.709	43	142151	49.182	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	246299	52.057	ug/l	99
20) Methylene Chloride	2.794	84	77241	53.564	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	72577	50.909	ug/l	93
22) Diisopropyl ether	3.770	45	244943	52.233	ug/l	95
23) Vinyl Acetate	3.733	43	1005666	264.831	ug/l	95
24) 1,1-Dichloroethane	3.617	63	137720	52.894	ug/l	98
25) 2-Butanone	4.568	43	327109	246.076	ug/l	93
26) 2,2-Dichloropropane	4.483	77	70364	30.042	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	83884	50.343	ug/l	99
28) Bromochloromethane	4.910	49	57491	48.639	ug/l	97
29) Tetrahydrofuran	5.019	42	214197	252.884	ug/l	89
30) Chloroform	5.105	83	151787	52.785	ug/l	99
31) Cyclohexane	5.477	56	120364	52.076	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	136400	53.428	ug/l	98
36) 1,1-Dichloropropene	5.702	75	107177	50.655	ug/l	99
37) Ethyl Acetate	4.727	43	125851	47.642	ug/l #	94
38) Carbon Tetrachloride	5.684	117	120473	52.308	ug/l	100
39) Methylcyclohexane	7.385	83	123463	49.835	ug/l	97
40) Benzene	6.050	78	307997	50.907	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	68193	49.988	ug/l	90
42) 1,2-Dichloroethane	6.099	62	130083	51.197	ug/l	94
43) Isopropyl Acetate	6.348	43	197489	49.176	ug/l	92
44) Trichloroethene	7.129	130	83473	50.145	ug/l	99
45) 1,2-Dichloropropane	7.440	63	80402	51.511	ug/l	95
46) Dibromomethane	7.586	93	59202	50.580	ug/l	98
47) Bromodichloromethane	7.830	83	113934	53.114	ug/l	99
48) Methyl methacrylate	7.702	41	100075	50.325	ug/l	85
49) 1,4-Dioxane	7.665	88	42538	933.923	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	667885	251.912	ug/l	90
52) Toluene	8.720	92	203257	52.008	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	117030	48.134	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	120871	48.892	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	84775	52.460	ug/l	97
56) Ethyl methacrylate	9.122	69	130368	50.686	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	139349	51.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	319520	251.670	ug/l	98
59) 2-Hexanone	9.433	43	528656	253.197	ug/l	87
60) Dibromochloromethane	9.525	129	89140	48.647	ug/l	98
61) 1,2-Dibromoethane	9.616	107	90890	51.232	ug/l	100
64) Tetrachloroethene	9.275	164	75473	51.652	ug/l	94
65) Chlorobenzene	10.086	112	221812	50.433	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	85262	52.015	ug/l	99
67) Ethyl Benzene	10.195	91	401805	51.609	ug/l	100
68) m/p-Xylenes	10.305	106	312944	104.821	ug/l	98
69) o-Xylene	10.646	106	153756	52.081	ug/l	98
70) Styrene	10.659	104	259136	52.493	ug/l	97
71) Bromoform	10.805	173	65900	46.313	ug/l #	99
73) Isopropylbenzene	10.964	105	410244	51.076	ug/l	100
74) N-amyl acetate	10.848	43	182376	49.364	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	137259	48.322	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	155210	60.156	ug/l	89
77) Bromobenzene	11.201	156	100951	48.844	ug/l	97
78) n-propylbenzene	11.305	91	475337	50.625	ug/l	99
79) 2-Chlorotoluene	11.366	91	288851	50.502	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	357332	52.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35925	38.827	ug/l	88
82) 4-Chlorotoluene	11.457	91	338953	50.367	ug/l	100
83) tert-Butylbenzene	11.719	119	353347	51.366	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	359547	52.700	ug/l	99
85) sec-Butylbenzene	11.896	105	441608	52.181	ug/l	100
86) p-Isopropyltoluene	12.012	119	371903	51.535	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	193268	49.102	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	195795	48.155	ug/l	99
89) n-Butylbenzene	12.335	91	320426	50.145	ug/l	98
90) Hexachloroethane	12.542	117	62137	52.362	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	190857	49.048	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33765	49.231	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	118709	47.916	ug/l	99
94) Hexachlorobutadiene	13.725	225	51360	45.319	ug/l	98
95) Naphthalene	13.780	128	414431	52.263	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	123222	48.538	ug/l	99

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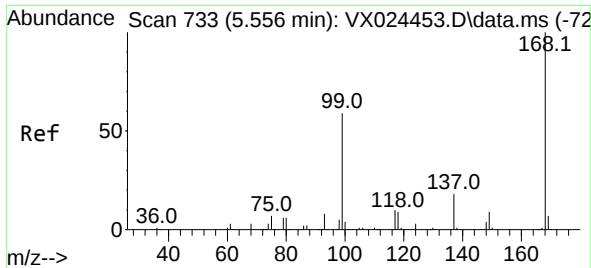
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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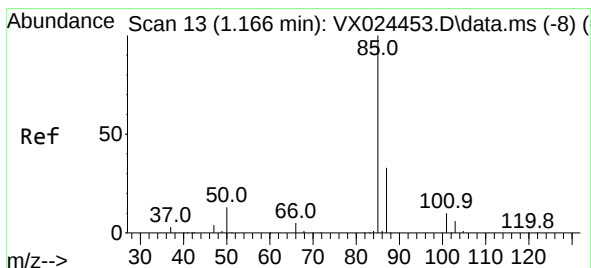
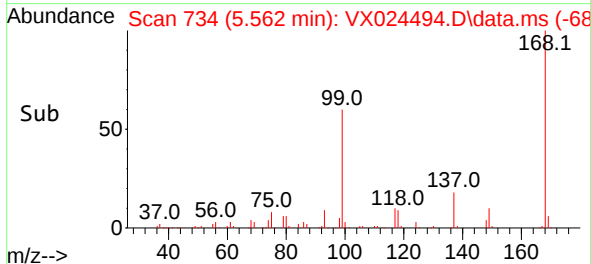
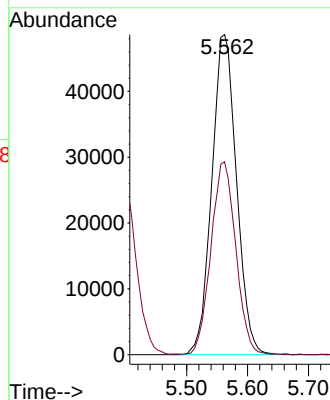
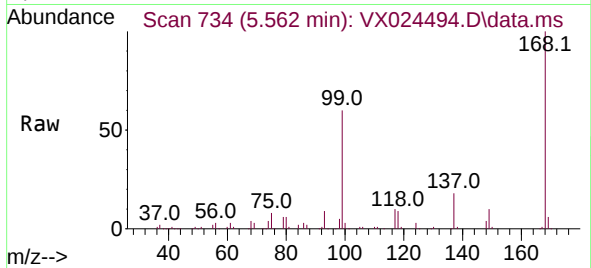




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024494.D
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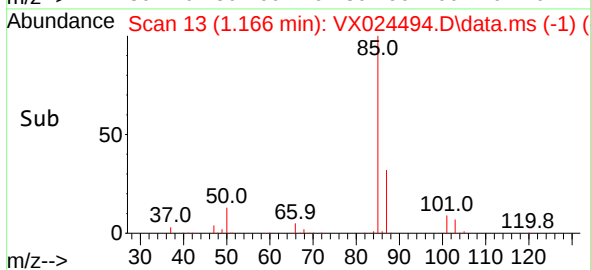
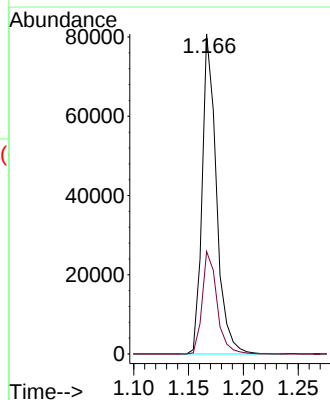
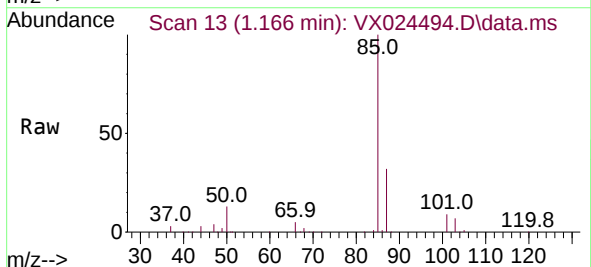
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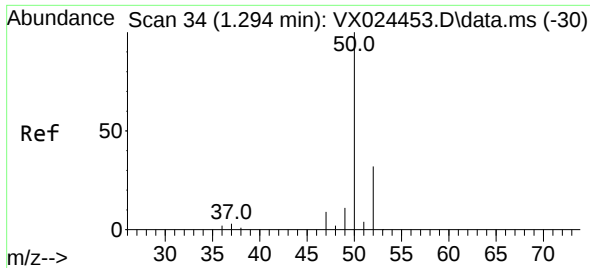
Tgt Ion:168 Resp: 136955
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 53.100 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 85 Resp: 73177
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

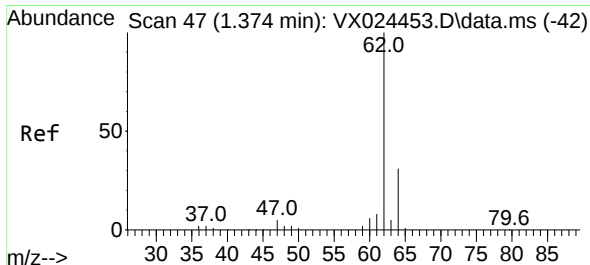
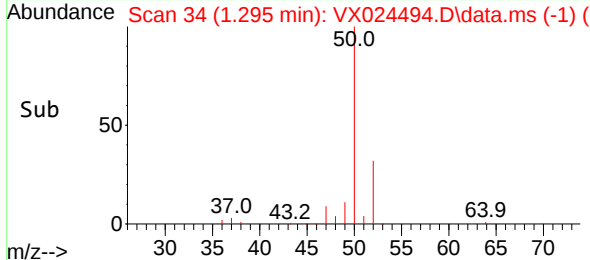
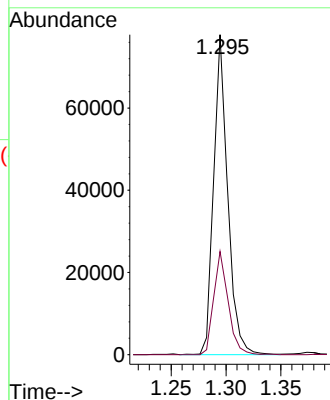
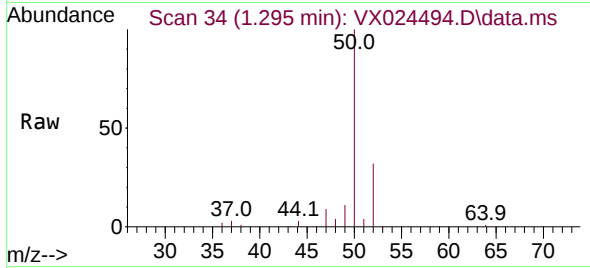




#3
Chloromethane
Concen: 53.369 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

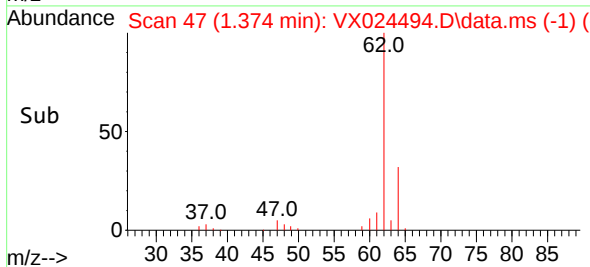
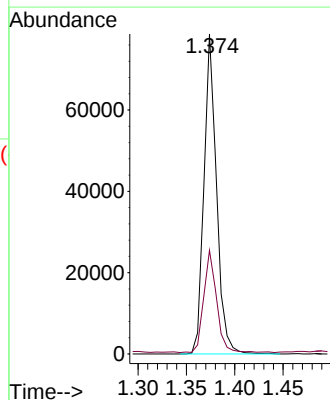
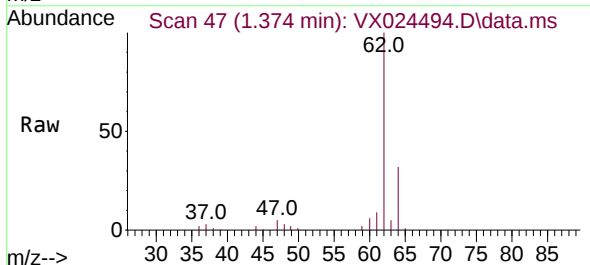
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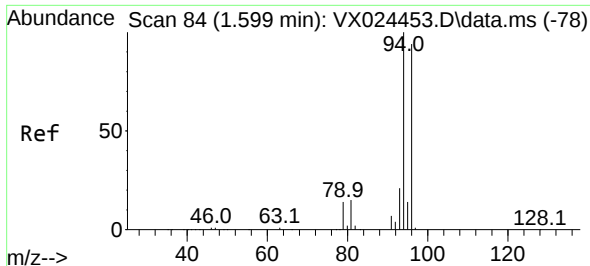
Tgt Ion: 50 Resp: 69327
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 52.550 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 62 Resp: 71406
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

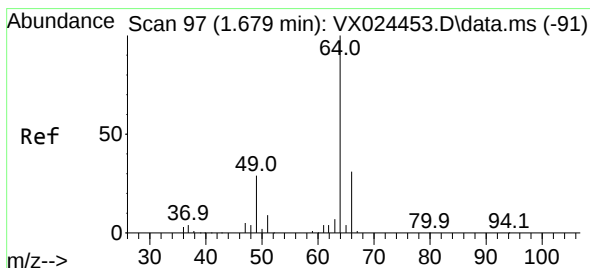
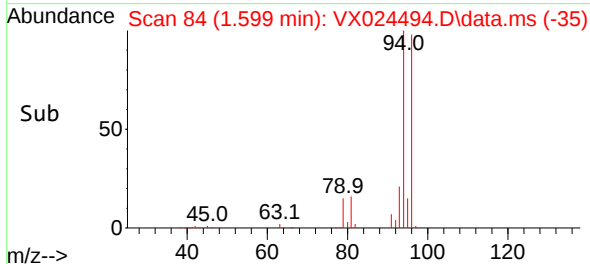
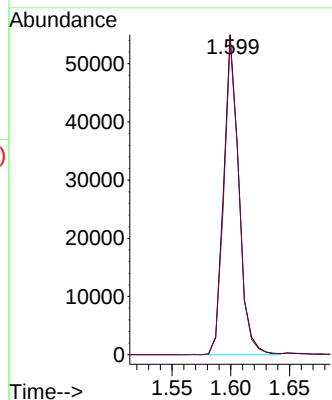
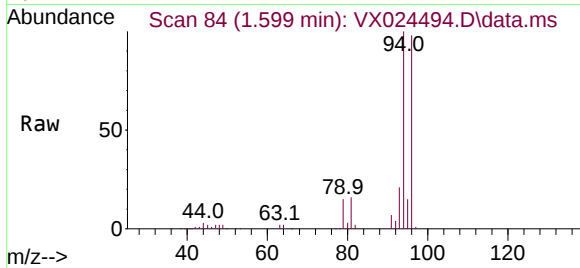




#5
Bromomethane
Concen: 54.011 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

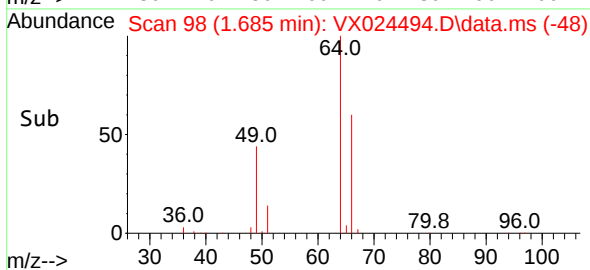
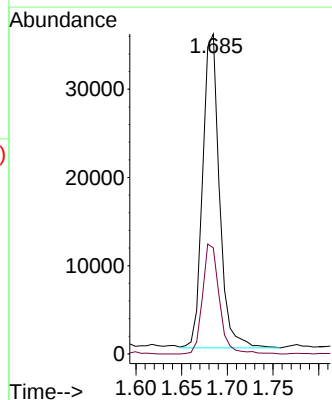
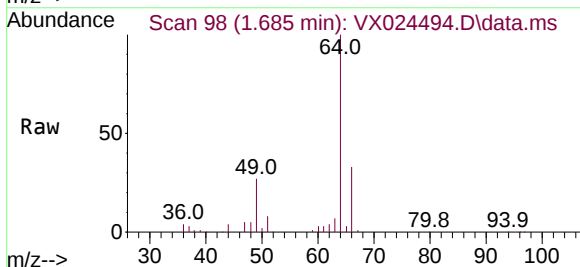
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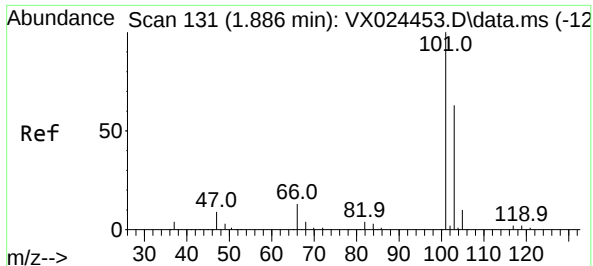
Tgt Ion: 94 Resp: 49395
Ion Ratio Lower Upper
94 100
96 98.4 76.4 114.6



#6
Chloroethane
Concen: 50.251 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 64 Resp: 45479
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

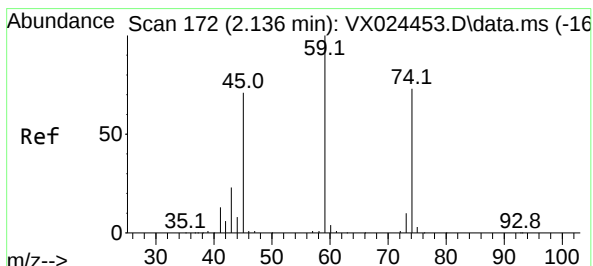
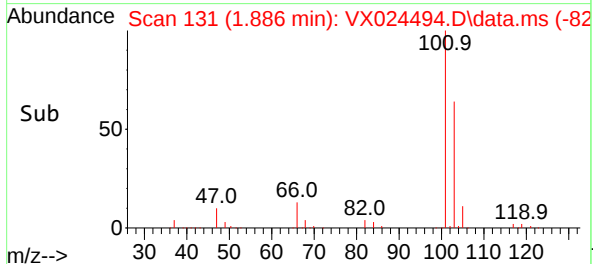
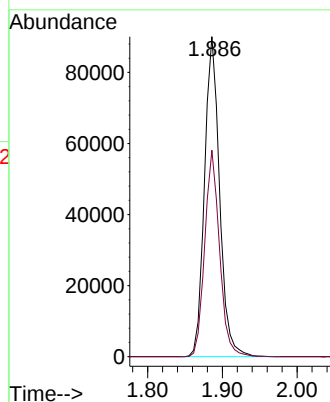
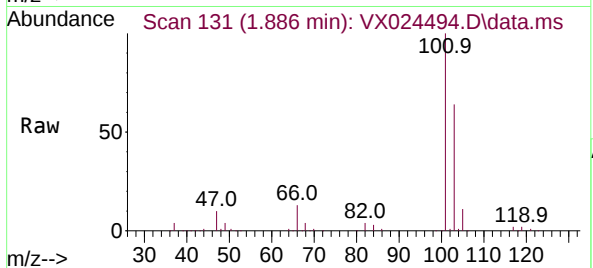




#7
Trichlorofluoromethane
Concen: 52.579 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024494.D
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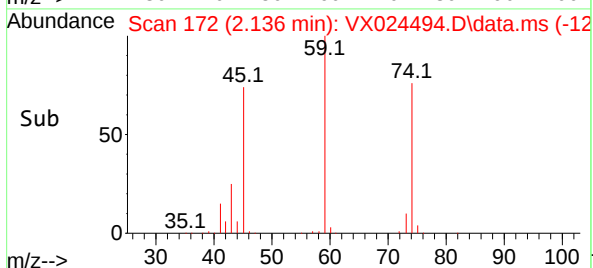
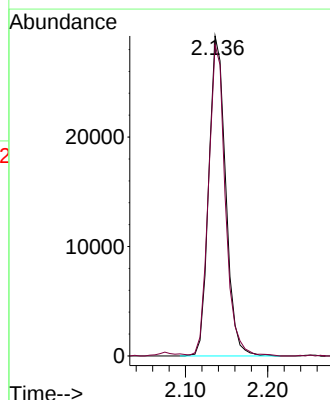
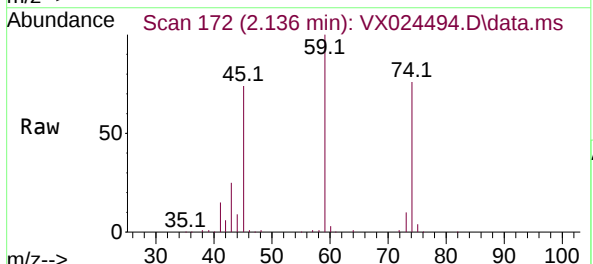
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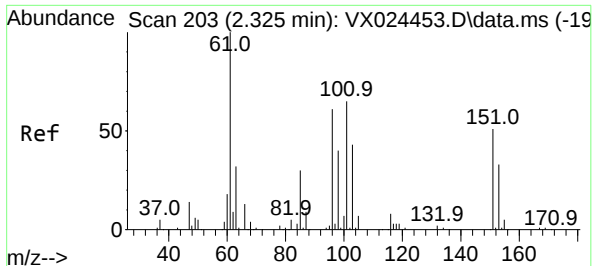
Tgt Ion:101 Resp: 126078
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8



#8
Diethyl Ether
Concen: 51.051 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 74 Resp: 41667
Ion Ratio Lower Upper
74 100
45 97.2 44.5 133.5

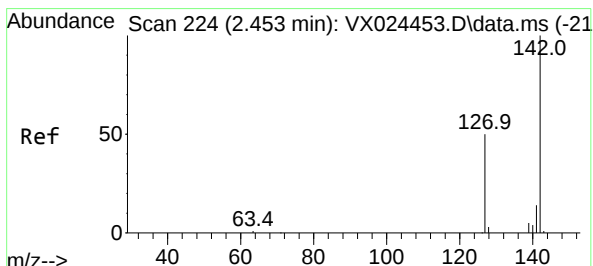
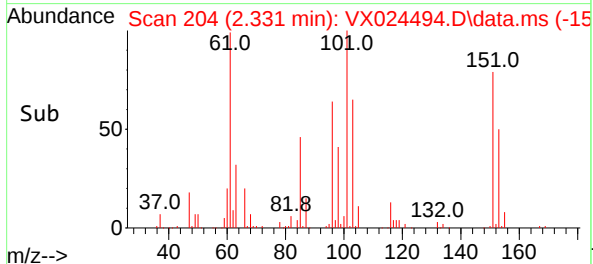
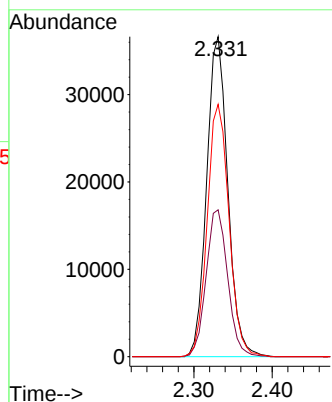
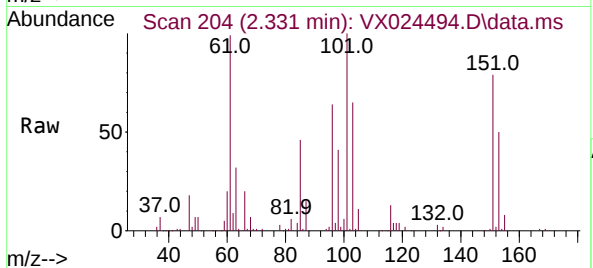




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.698 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024494.D
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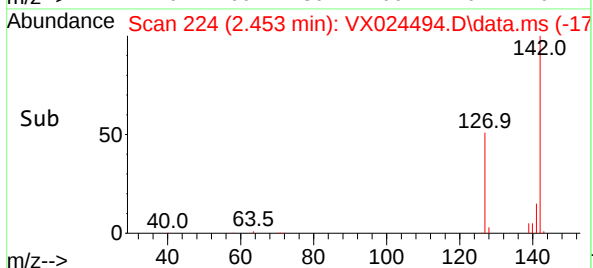
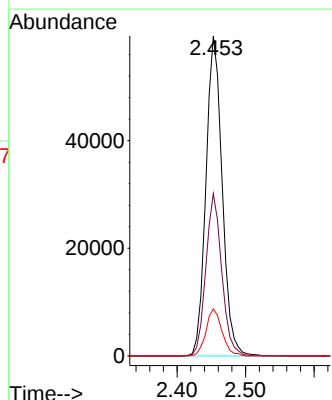
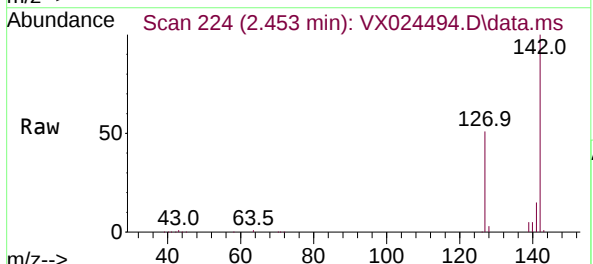
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

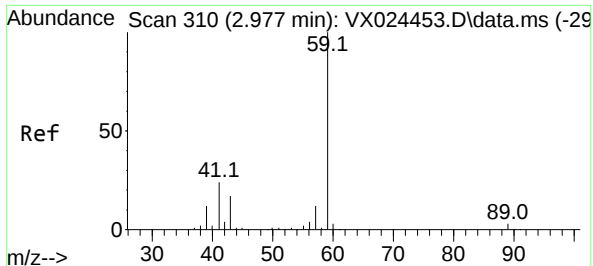
Tgt Ion:101 Resp: 68552
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 81.3 61.4 92.2



#10
Methyl Iodide
Concen: 51.889 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:142 Resp: 98172
Ion Ratio Lower Upper
142 100
127 49.6 33.3 49.9
141 14.5 11.4 17.0



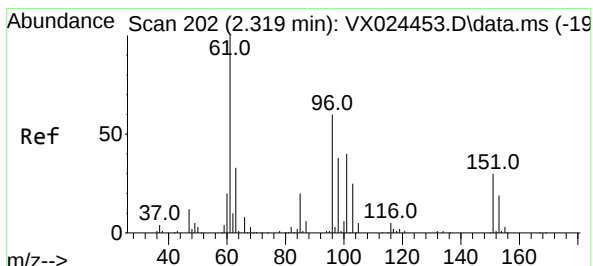
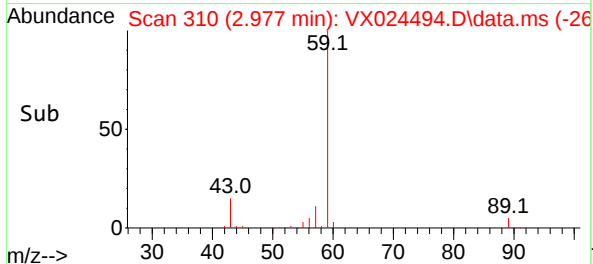
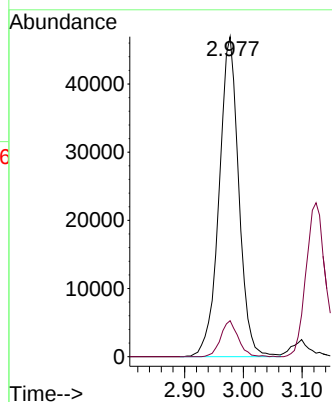
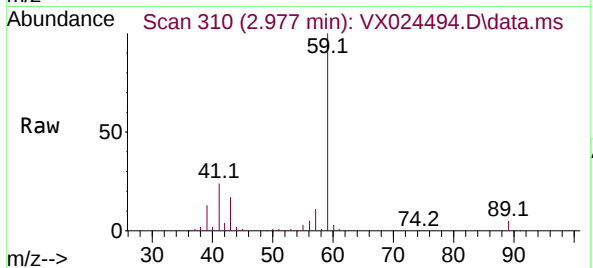


#11

Tert butyl alcohol
Concen: 242.998 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

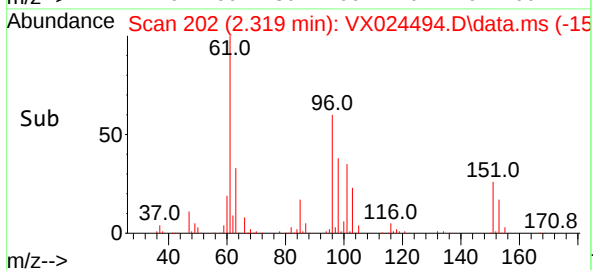
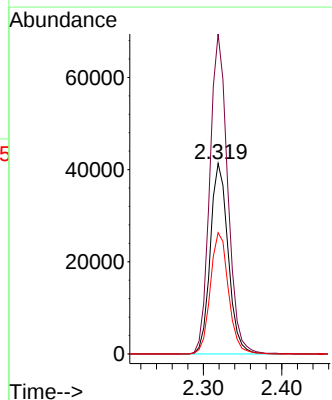
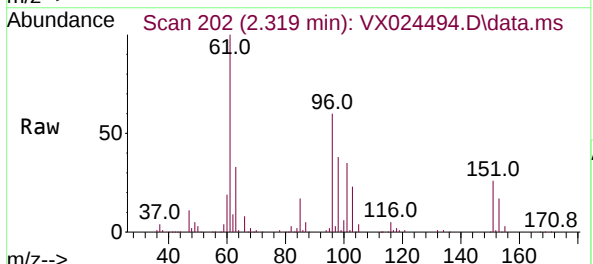
Tgt Ion: 59 Resp: 109243
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

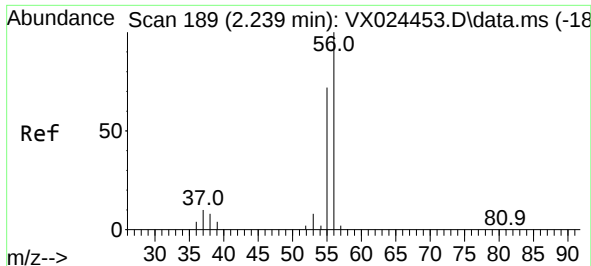


#12

1,1-Dichloroethene
Concen: 52.102 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 96 Resp: 65411
Ion Ratio Lower Upper
96 100
61 168.0 124.6 187.0
98 63.7 50.6 76.0

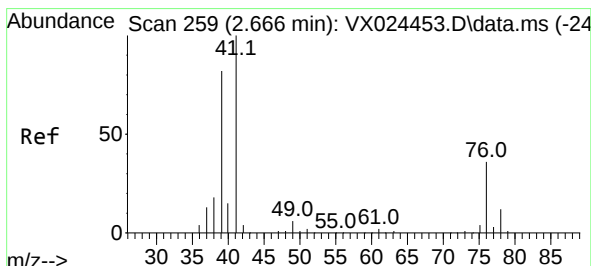
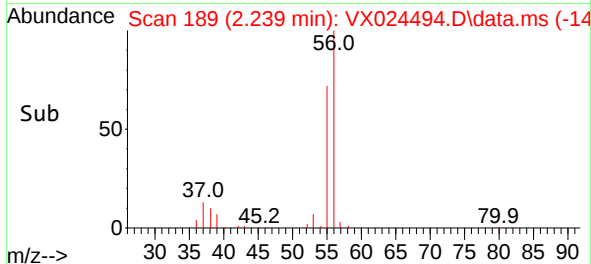
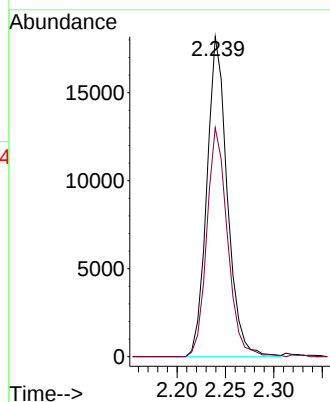
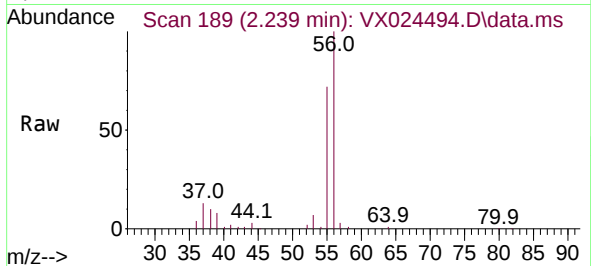




#13
Acrolein
Concen: 256.318 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

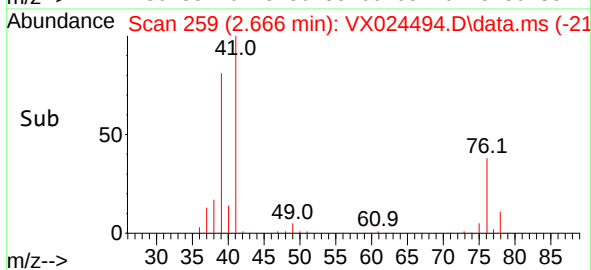
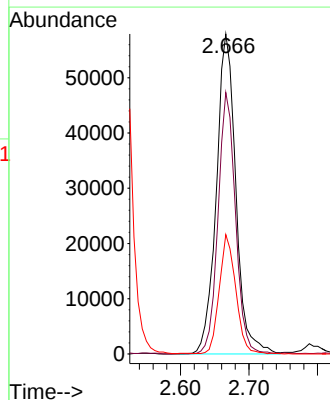
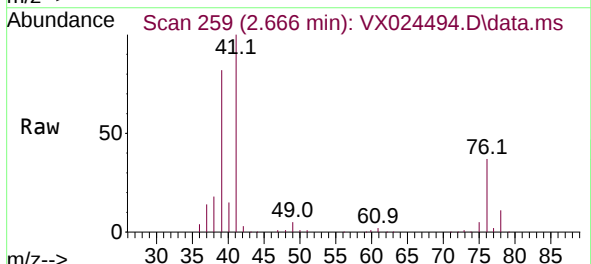
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

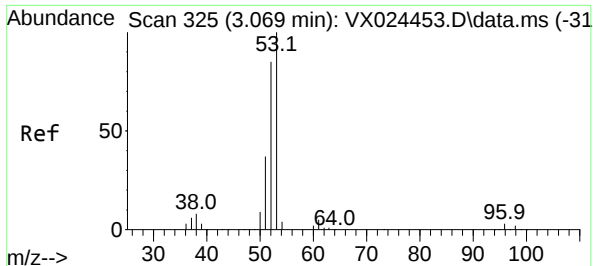
Tgt Ion: 56 Resp: 26786
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6



#14
Allyl chloride
Concen: 50.039 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 41 Resp: 114852
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 31.5 30.5 45.7

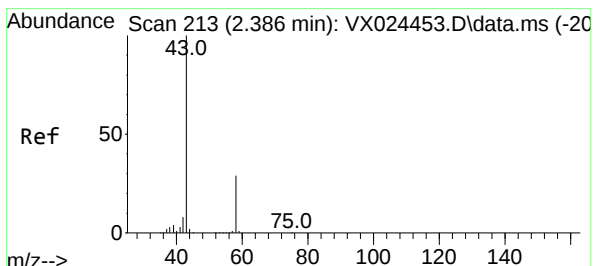
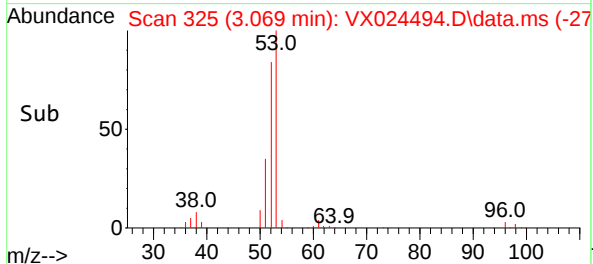
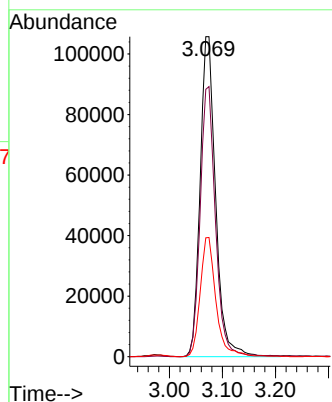
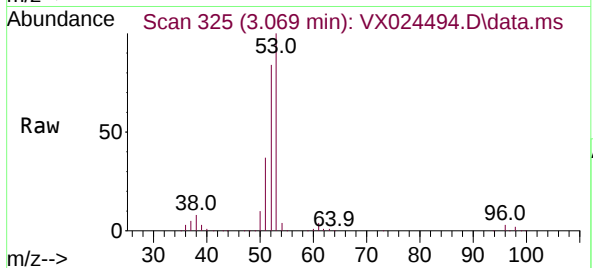




#15
Acrylonitrile
Concen: 245.548 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

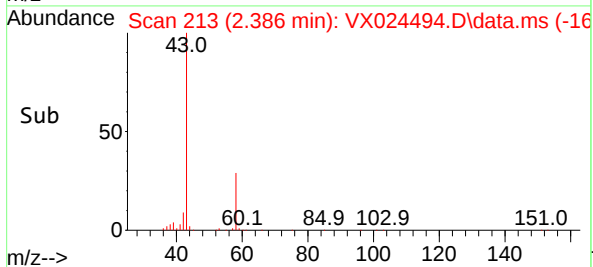
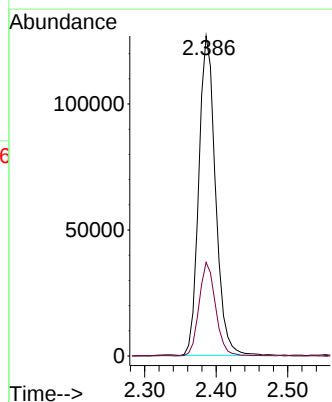
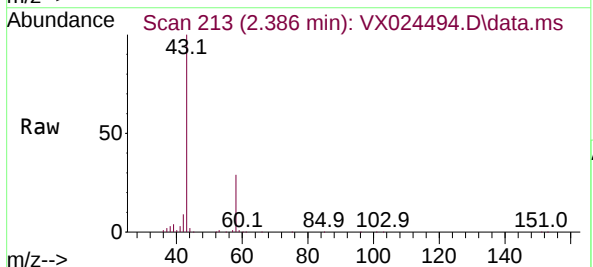
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

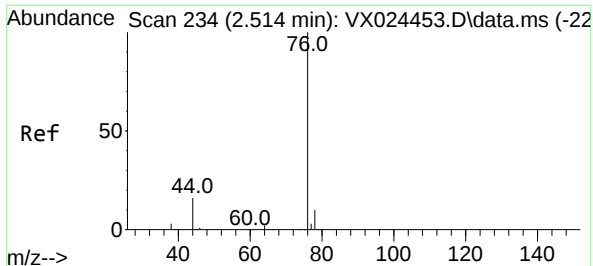
Tgt Ion: 53 Resp: 215319
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 38.0 28.2 42.2



#16
Acetone
Concen: 252.615 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 43 Resp: 205644
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8

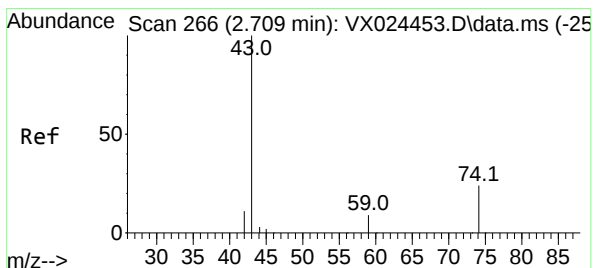
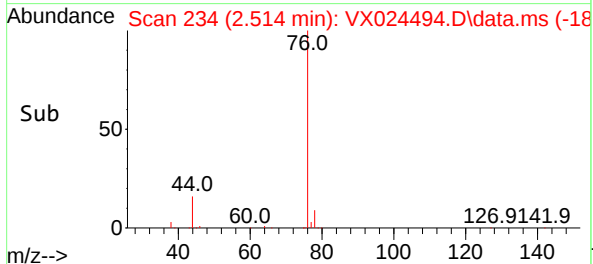
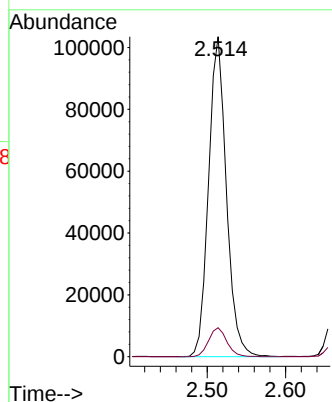
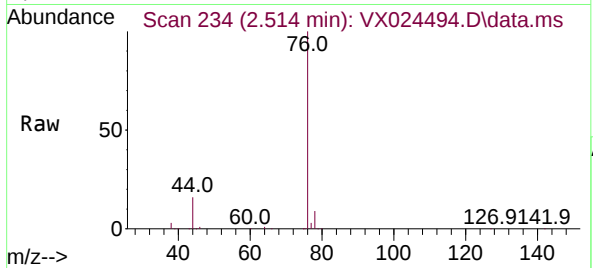




#17
Carbon Disulfide
Concen: 50.496 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

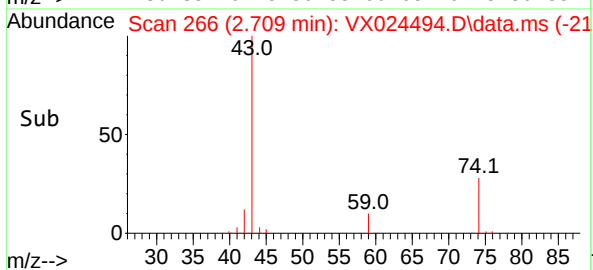
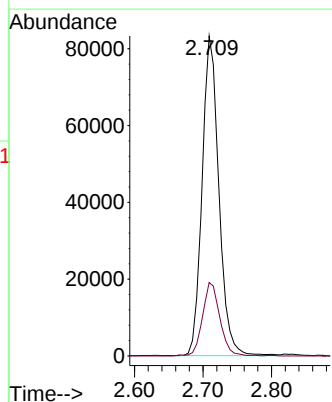
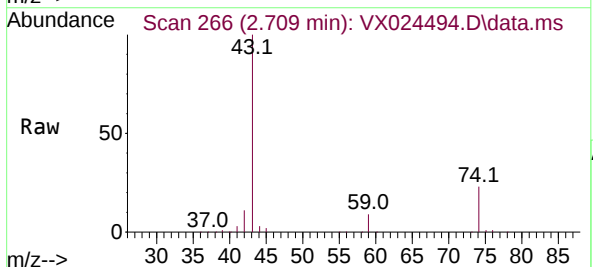
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

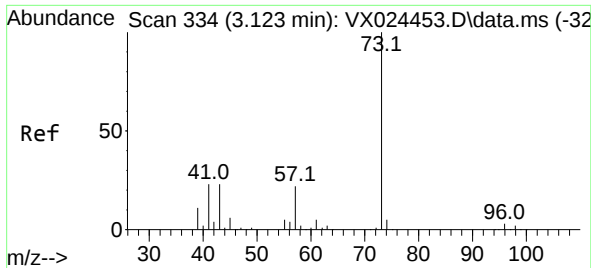
Tgt Ion: 76 Resp: 163426
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 49.182 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 43 Resp: 142151
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9

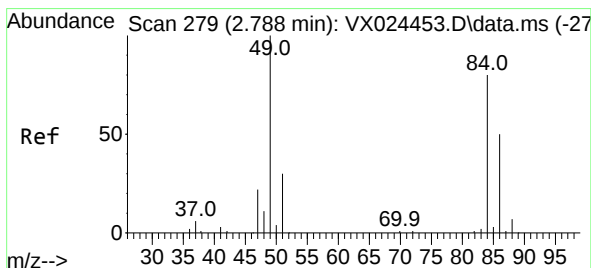
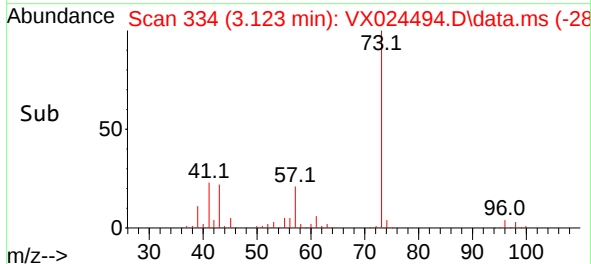
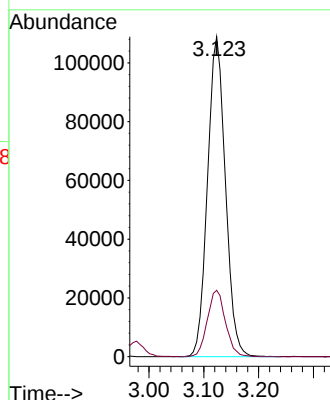
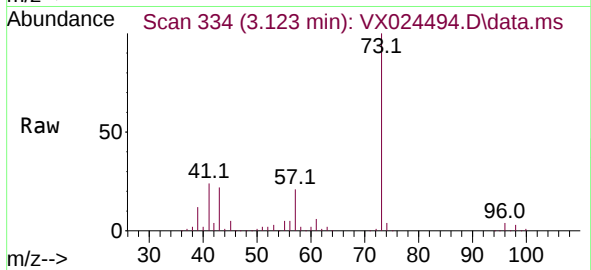




#19
Methyl tert-butyl Ether
Concen: 52.057 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

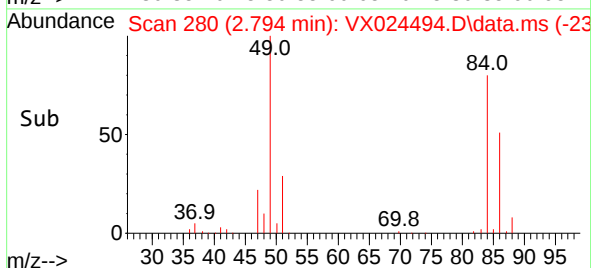
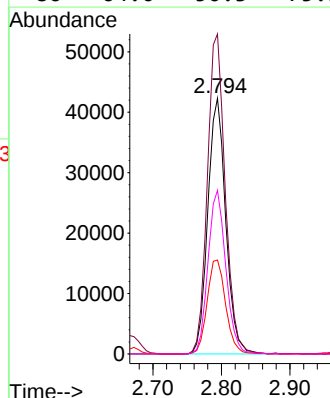
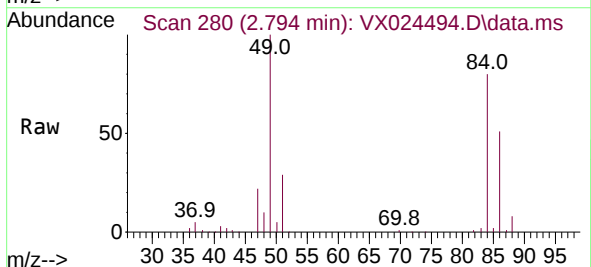
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

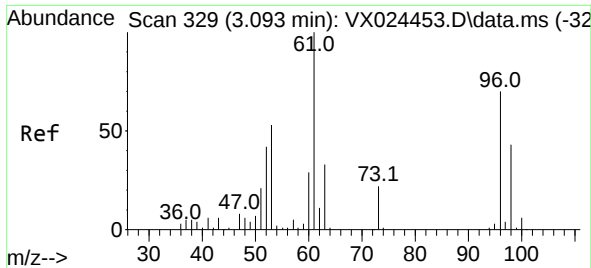
Tgt Ion: 73 Resp: 246299
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7



#20
Methylene Chloride
Concen: 53.564 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 84 Resp: 77241
Ion Ratio Lower Upper
84 100
49 125.1 88.6 132.8
51 36.7 27.0 40.6
86 64.0 50.3 75.5



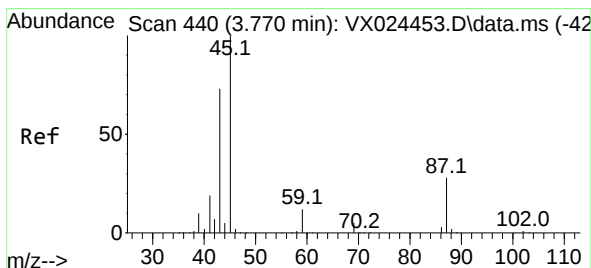
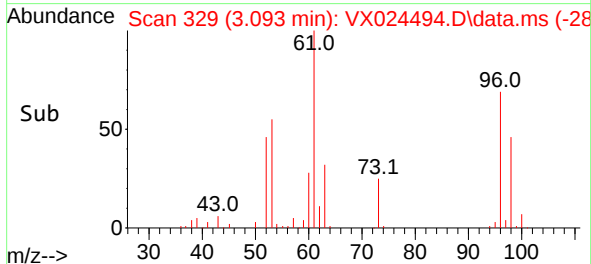
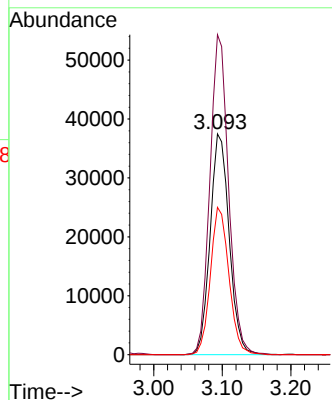
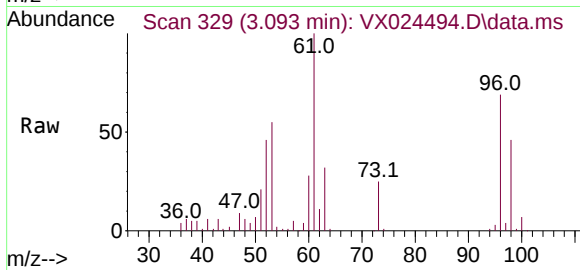


#21
trans-1,2-Dichloroethene
Concen: 50.909 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 72577

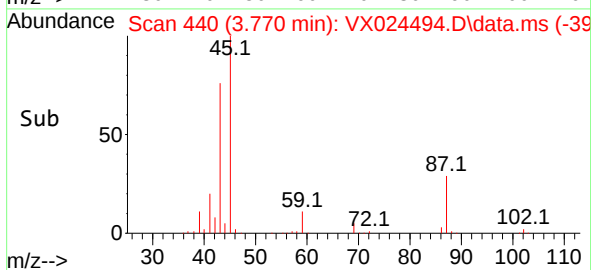
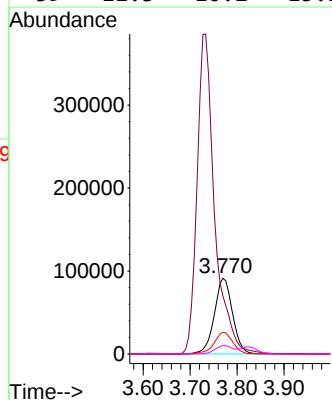
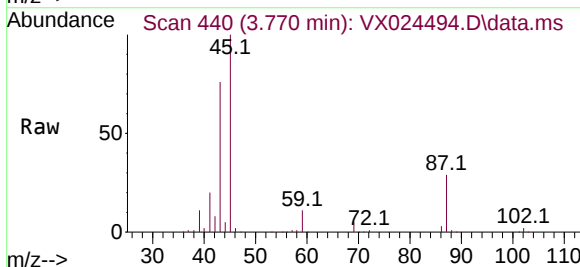
Ion	Ratio	Lower	Upper
96	100		
61	145.0	107.7	161.5
98	66.8	50.4	75.6

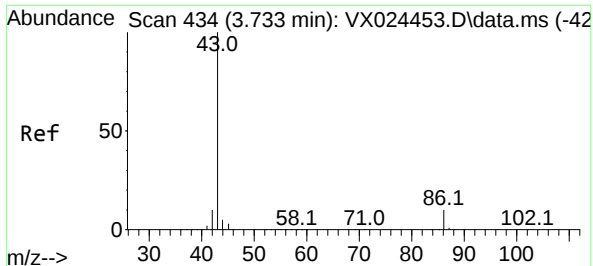


#22
Diisopropyl ether
Concen: 52.233 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 45 Resp: 244943

Ion	Ratio	Lower	Upper
45	100		
43	76.2	58.0	87.0
87	28.8	25.4	38.0
59	11.3	10.2	15.2

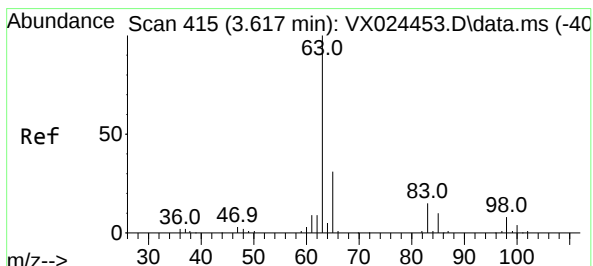
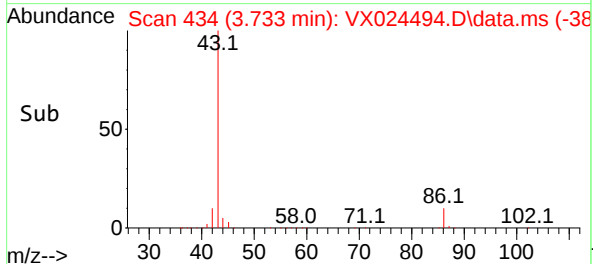
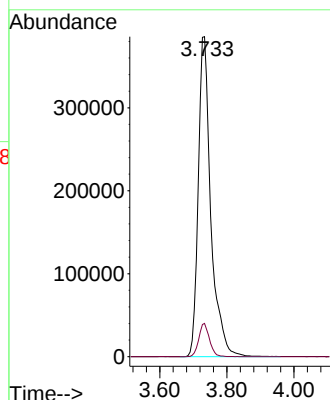
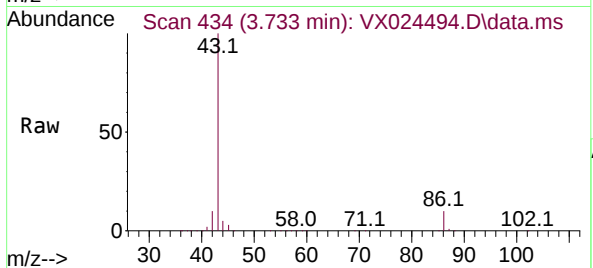




#23
 Vinyl Acetate
 Concen: 264.831 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024494.D
 Acq: 24 Sep 2021 09:43

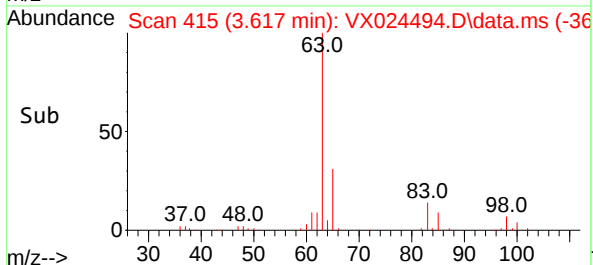
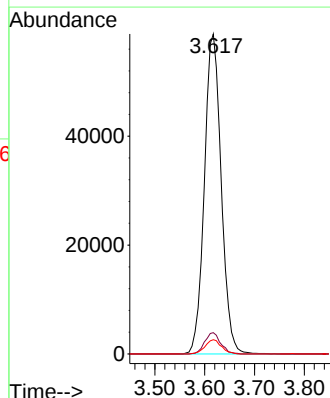
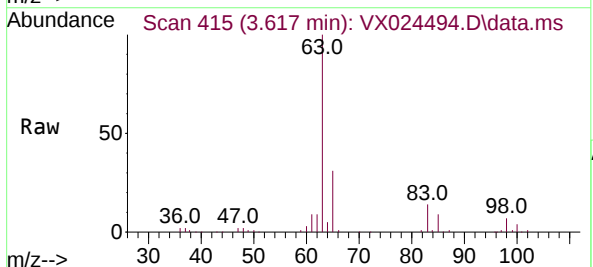
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

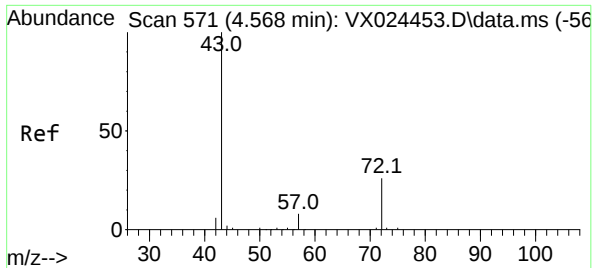
Tgt Ion: 43 Resp: 1005666
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 52.894 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024494.D
 Acq: 24 Sep 2021 09:43

Tgt Ion: 63 Resp: 137720
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5

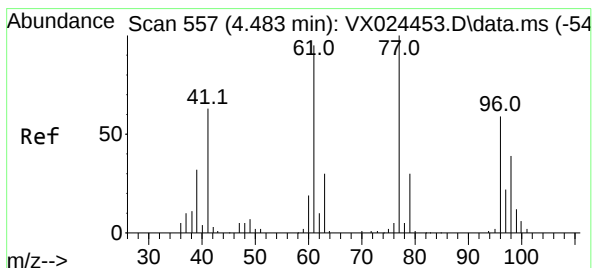
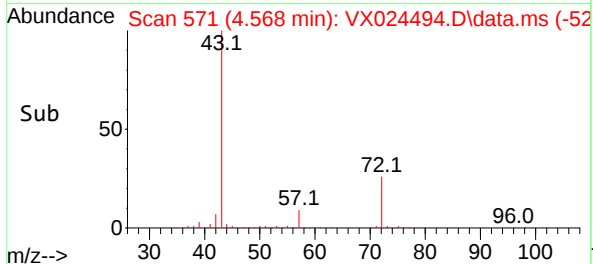
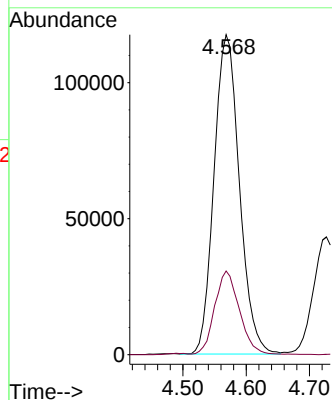
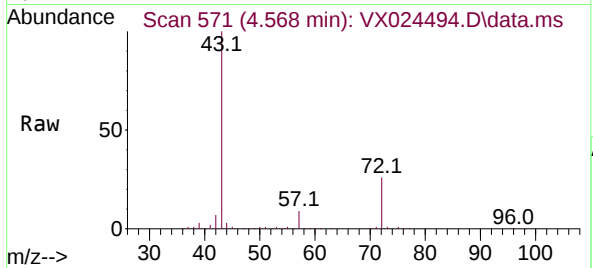




#25
2-Butanone
Concen: 246.076 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

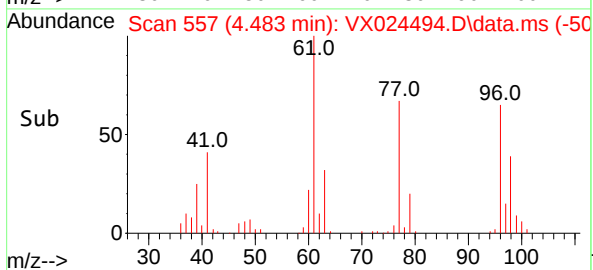
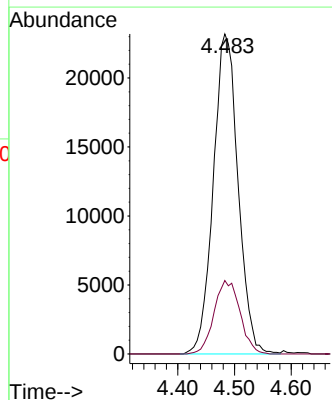
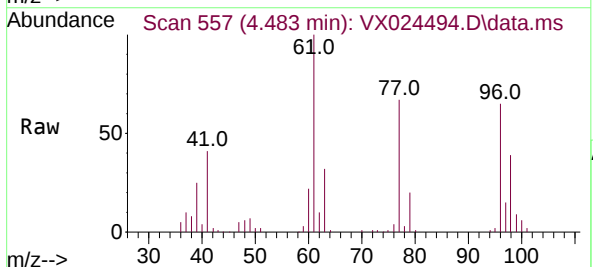
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

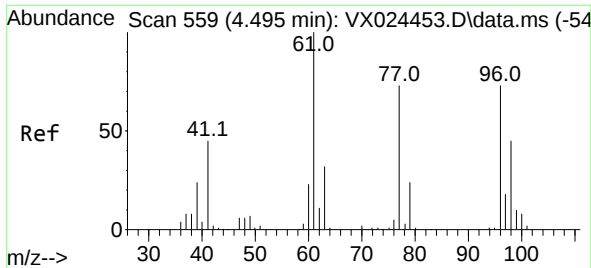
Tgt Ion: 43 Resp: 327109
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 30.042 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 77 Resp: 70364
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.343 ug/l

RT: 4.501 min Scan# 560

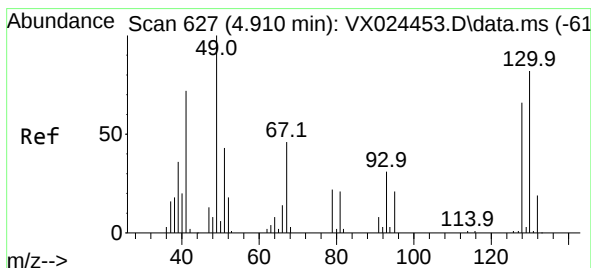
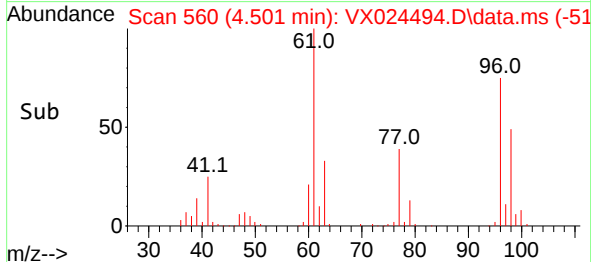
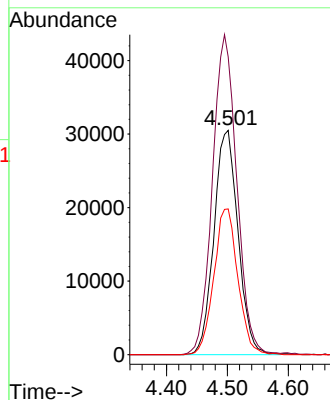
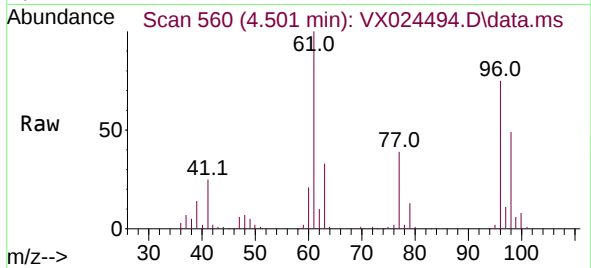
Delta R.T. 0.006 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion: 96 Resp: 83884

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	285.6
98	64.7	0.0	129.6



#28

Bromochloromethane

Concen: 48.639 ug/l

RT: 4.910 min Scan# 627

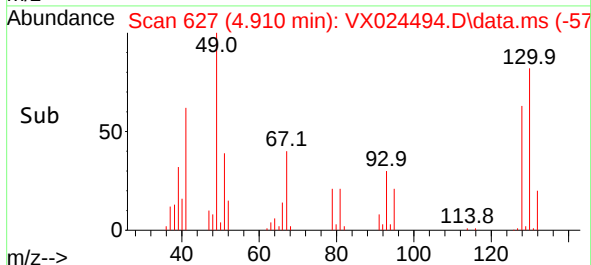
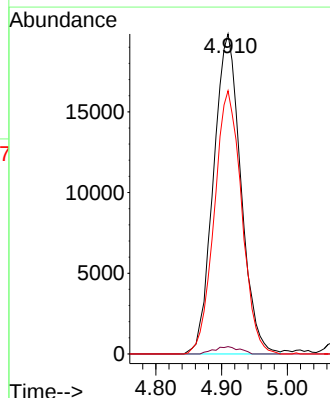
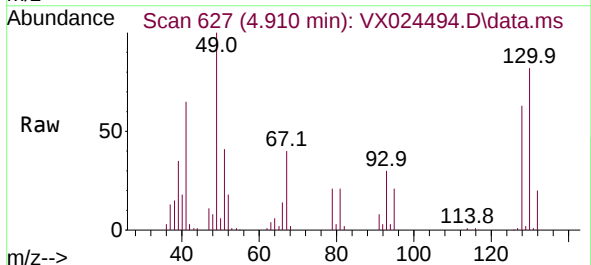
Delta R.T. -0.000 min

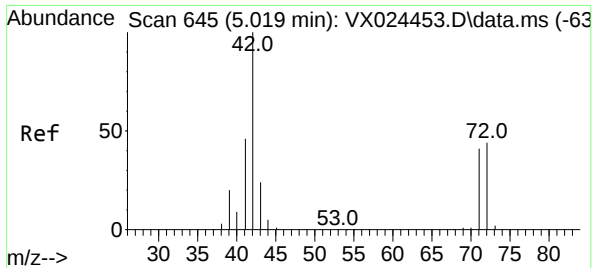
Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion: 49 Resp: 57491

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 252.884 ug/l

RT: 5.019 min Scan# 645

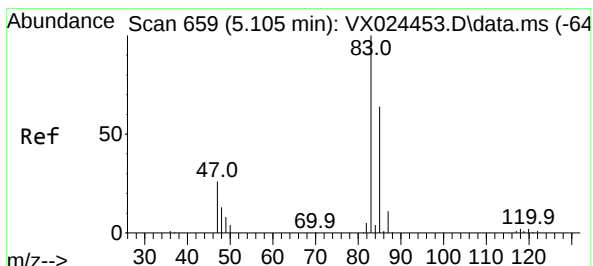
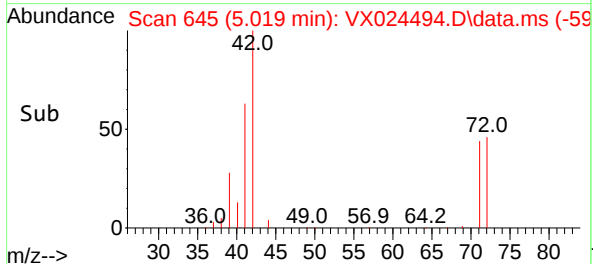
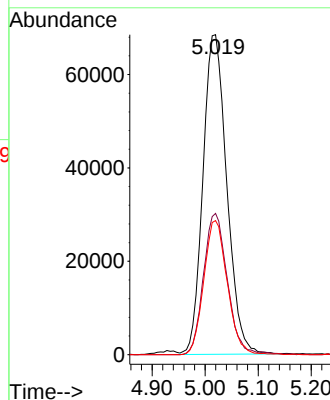
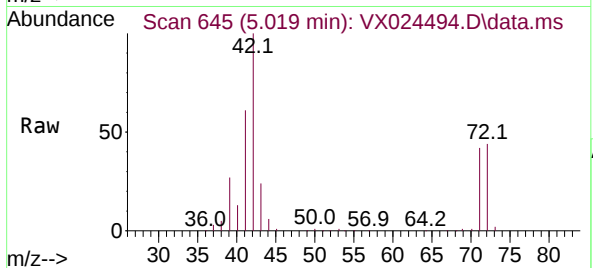
Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	214197
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	41.4	38.4	57.6



#30

Chloroform

Concen: 52.785 ug/l

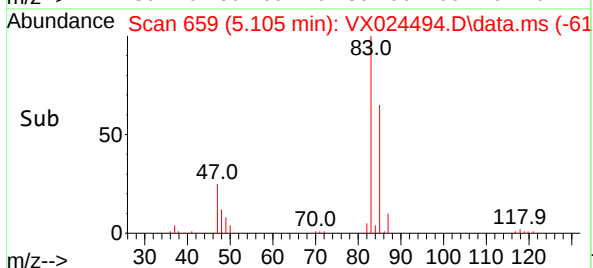
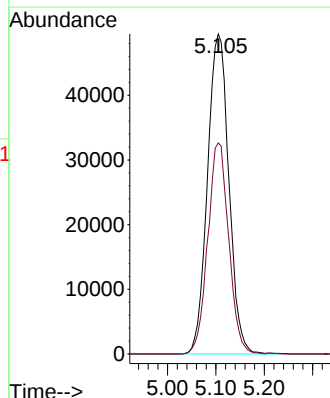
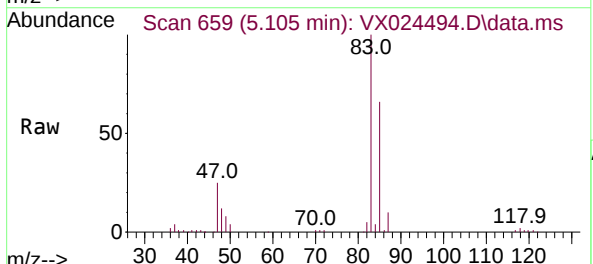
RT: 5.105 min Scan# 659

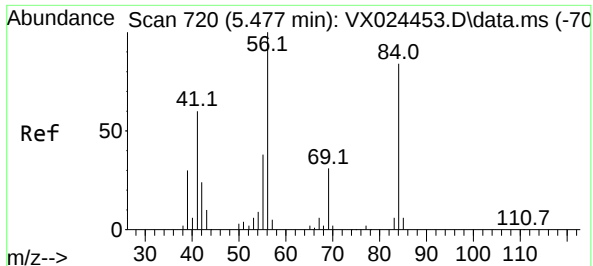
Delta R.T. -0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

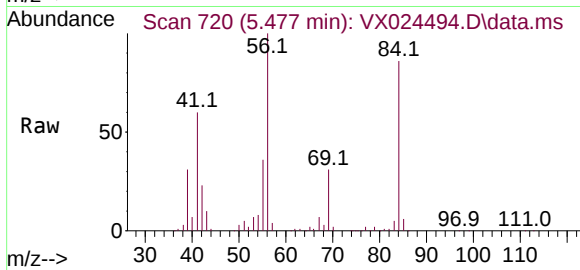
Tgt Ion:	83	Resp:	151787
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0



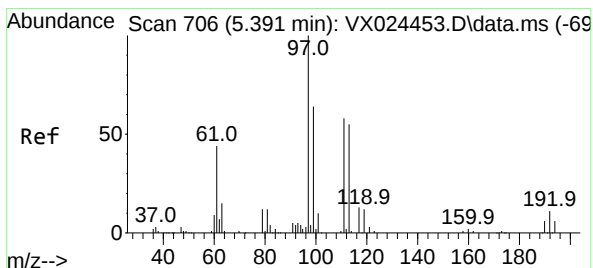
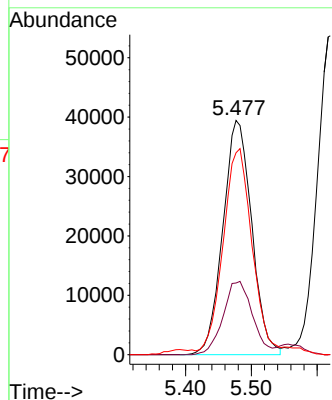
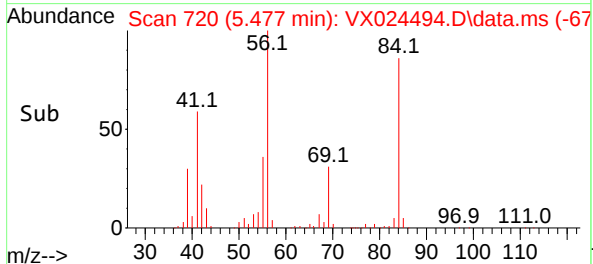


#31
Cyclohexane
Concen: 52.076 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

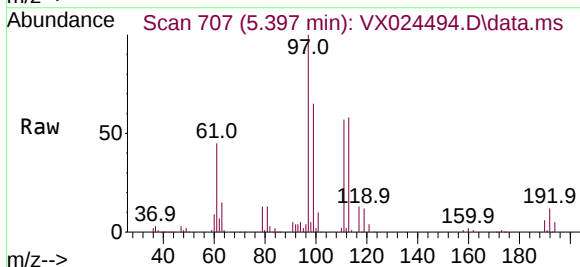
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



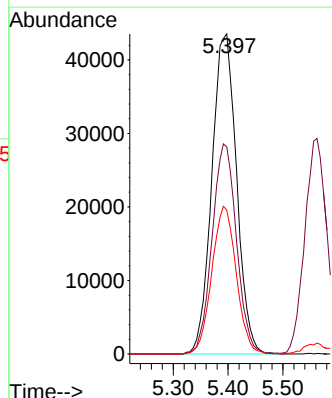
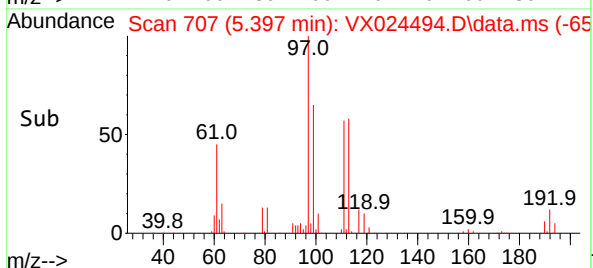
Tgt Ion: 56 Resp: 120364
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 84.0 71.4 107.0

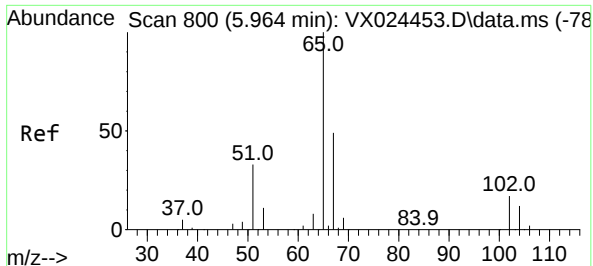


#32
1,1,1-Trichloroethane
Concen: 53.428 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43



Tgt Ion: 97 Resp: 136400
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 45.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.164 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024494.D

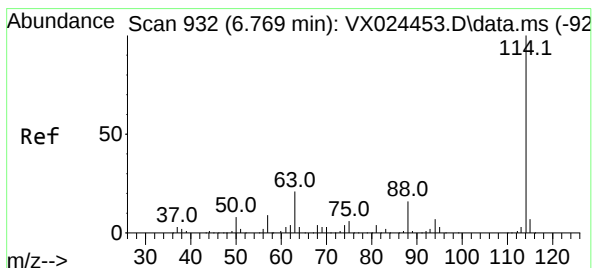
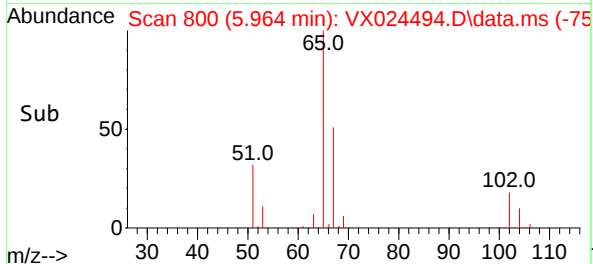
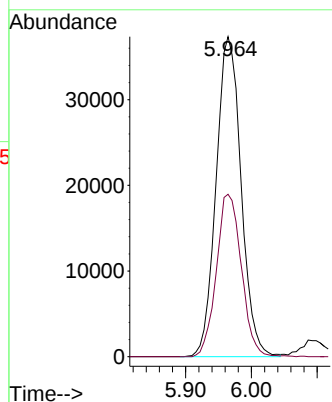
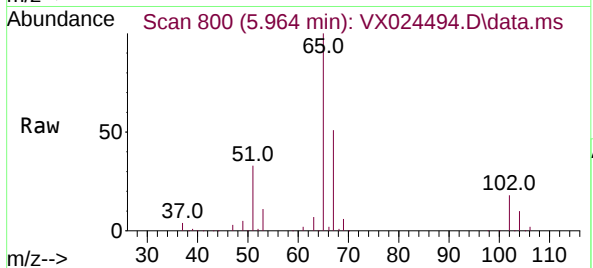
Acq: 24 Sep 2021 09:43

Tgt Ion: 65 Resp: 98758

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

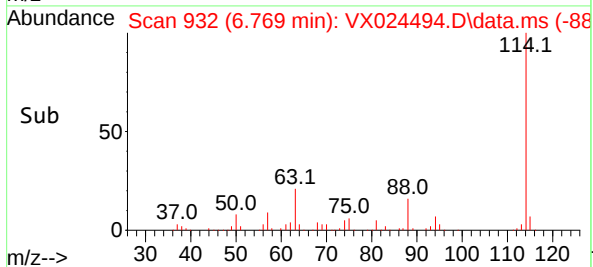
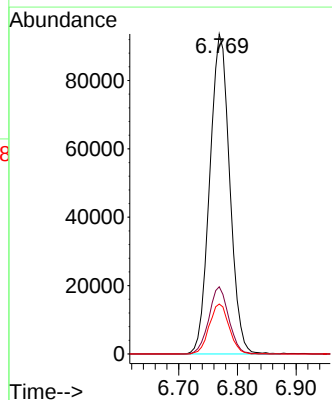
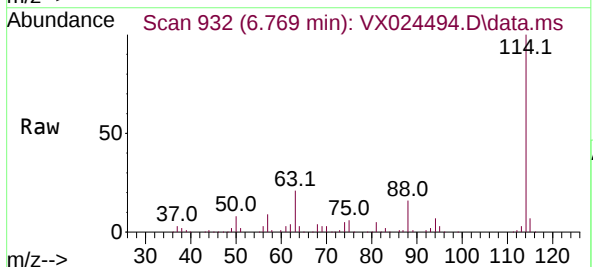
Tgt Ion: 114 Resp: 220706

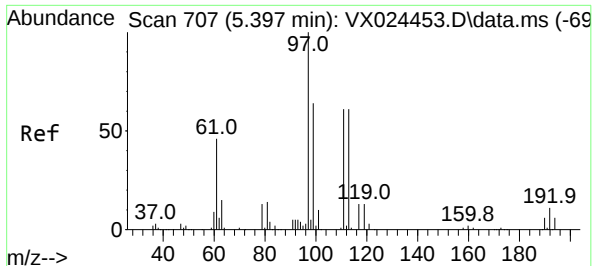
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.302 ug/l

RT: 5.397 min Scan# 707

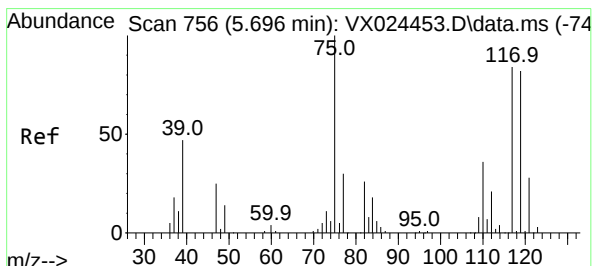
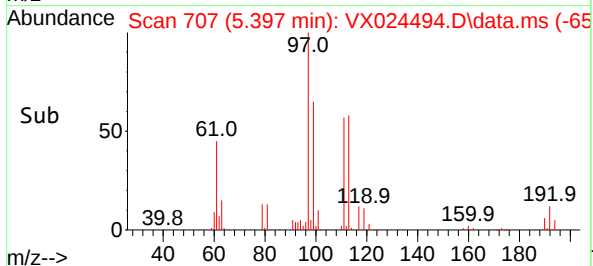
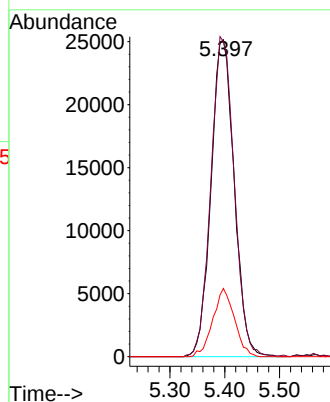
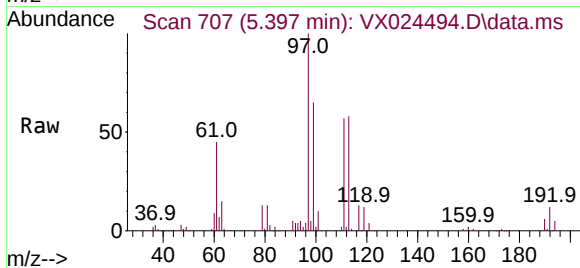
Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion:	113	Resp:	73753
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	20.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 50.655 ug/l

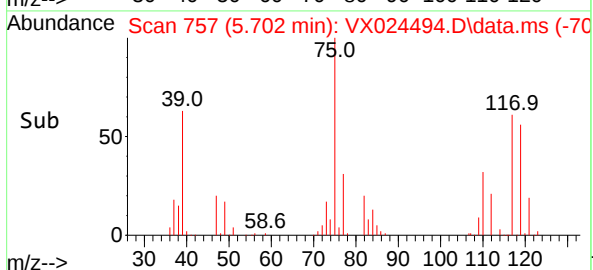
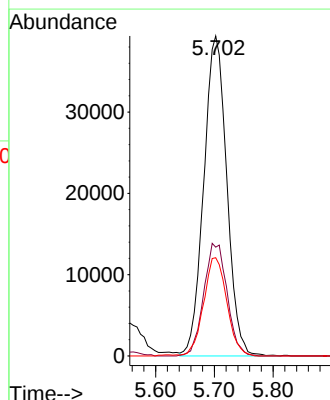
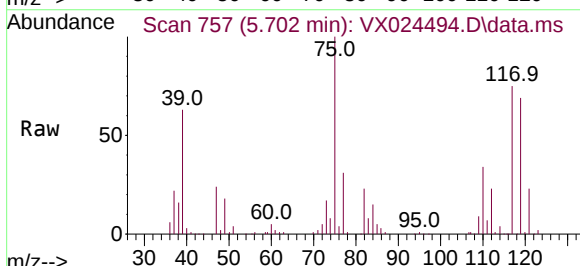
RT: 5.702 min Scan# 757

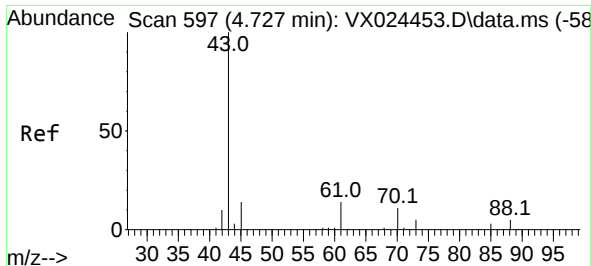
Delta R.T. 0.006 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion:	75	Resp:	107177
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 47.642 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

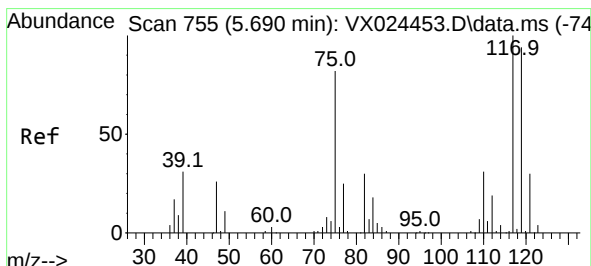
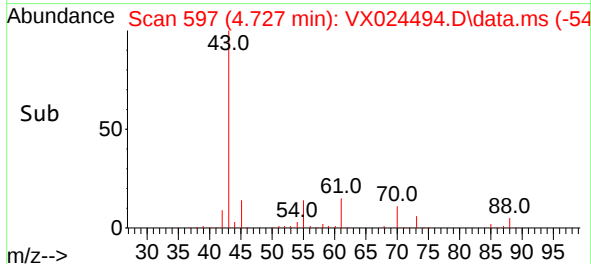
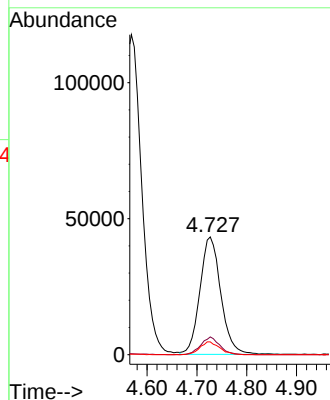
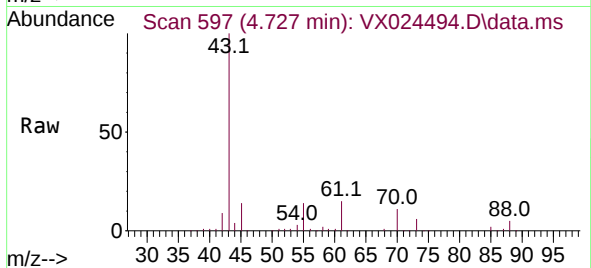
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	125851
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.3	10.5	15.7



#38

Carbon Tetrachloride

Concen: 52.308 ug/l

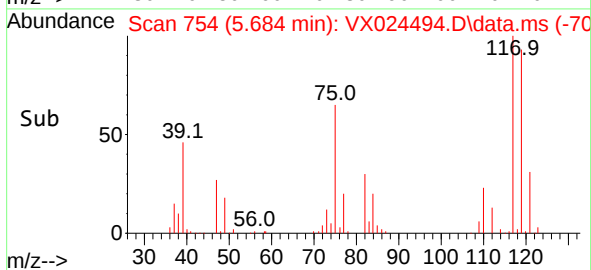
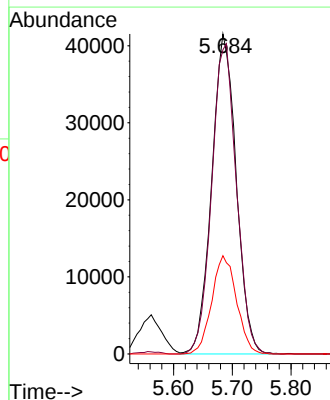
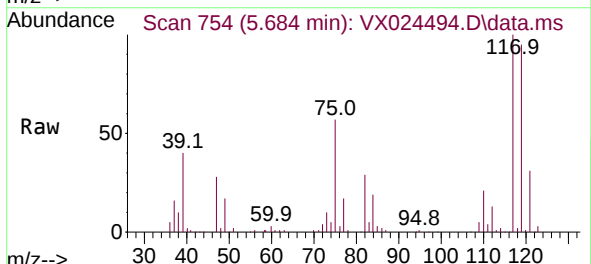
RT: 5.684 min Scan# 754

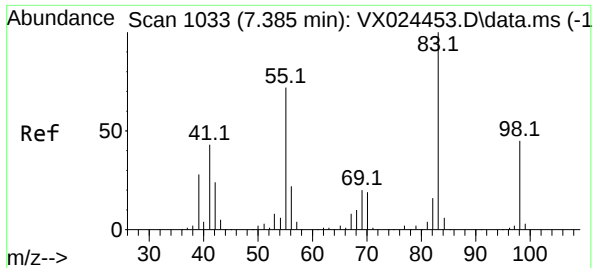
Delta R.T. -0.006 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion:	117	Resp:	120473
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 49.835 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion: 83 Resp: 123463

Ion Ratio Lower Upper

83 100

55 72.5 58.9 88.3

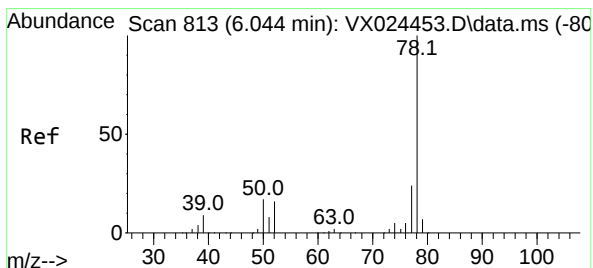
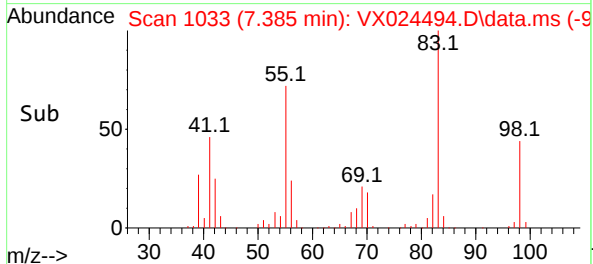
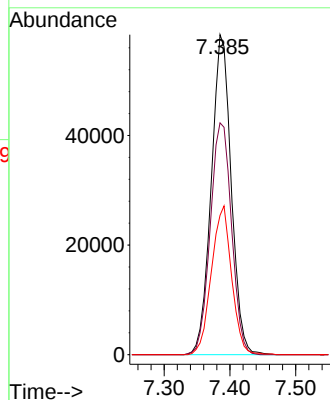
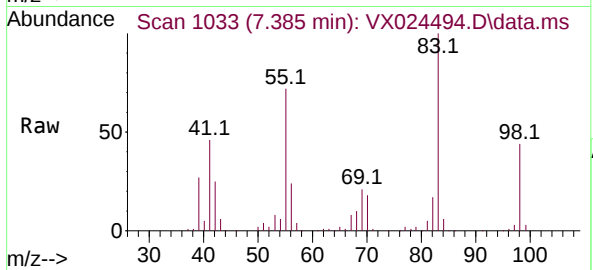
98 43.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 50.907 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX024494.D

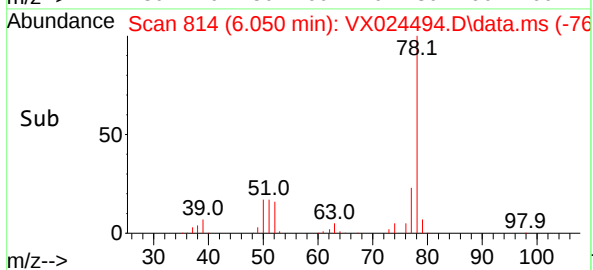
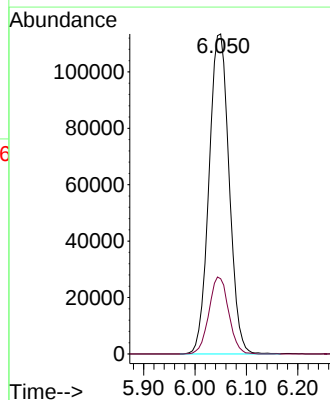
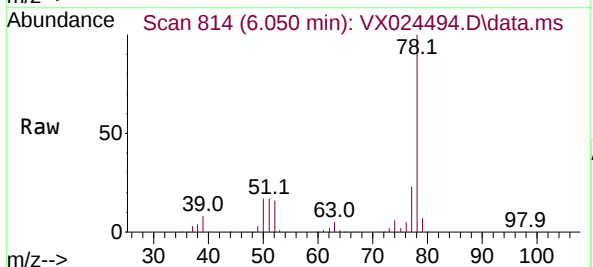
Acq: 24 Sep 2021 09:43

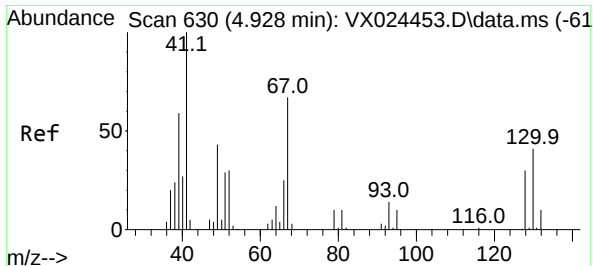
Tgt Ion: 78 Resp: 307997

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3

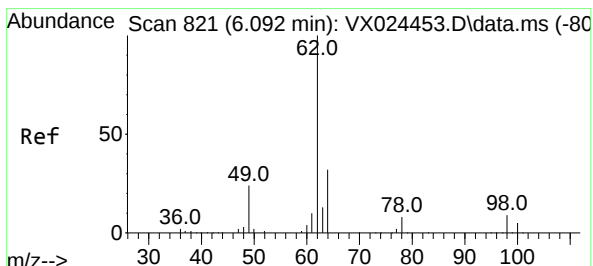
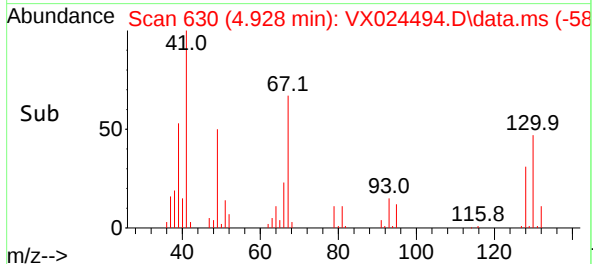
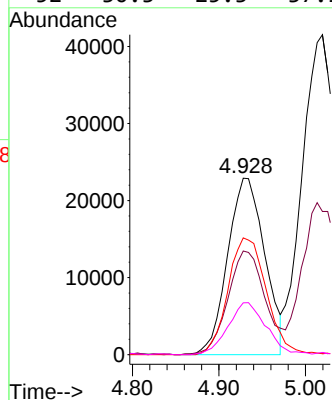
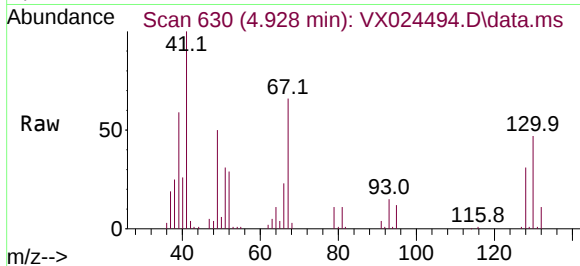




#41
Methacrylonitrile
Concen: 49.988 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

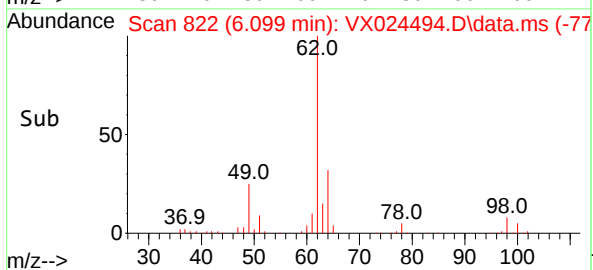
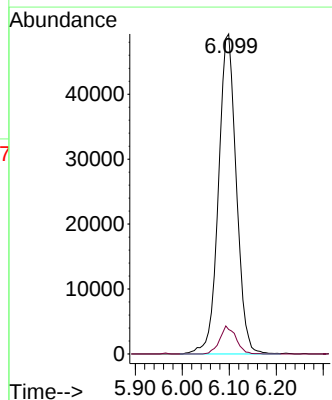
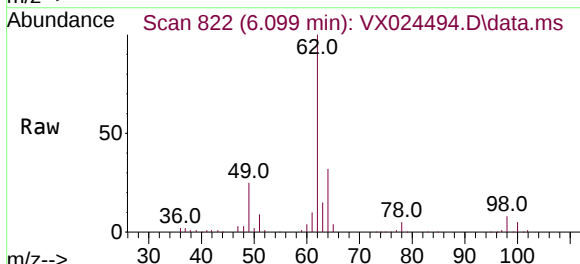
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

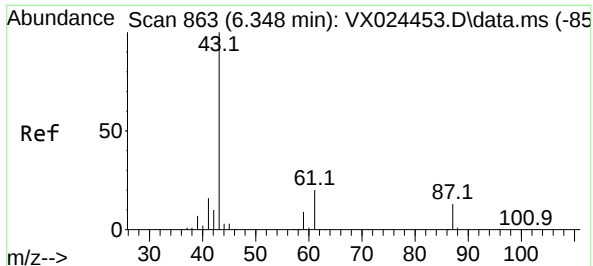
Tgt Ion:	41	Resp:	68193
Ion	Ratio	Lower	Upper
41	100		
39	60.2	42.5	63.7
67	68.9	65.0	97.6
52	30.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.197 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:	62	Resp:	130083
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

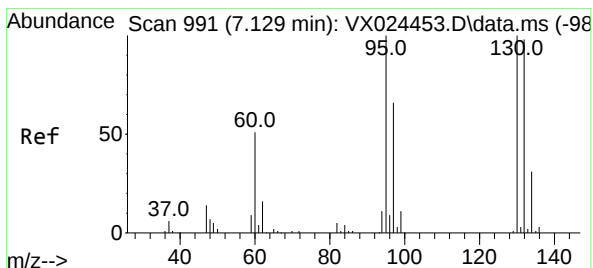
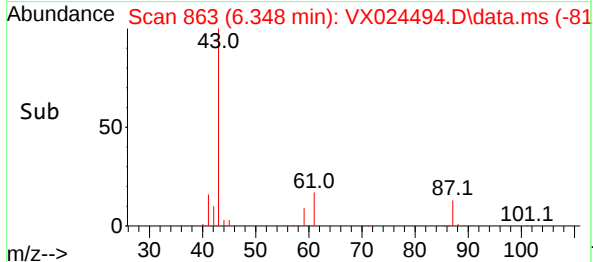
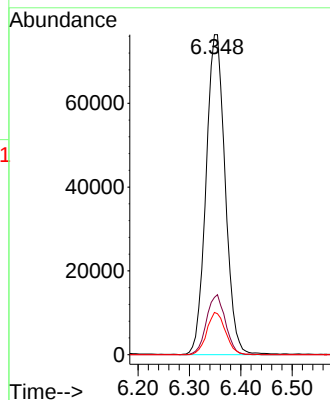
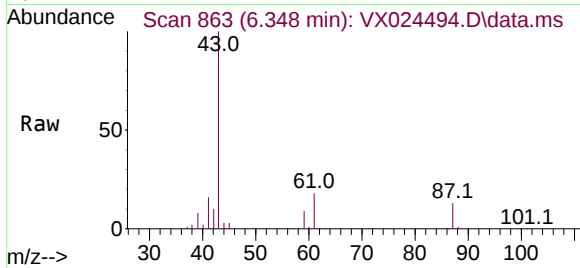




#43
Isopropyl Acetate
Concen: 49.176 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

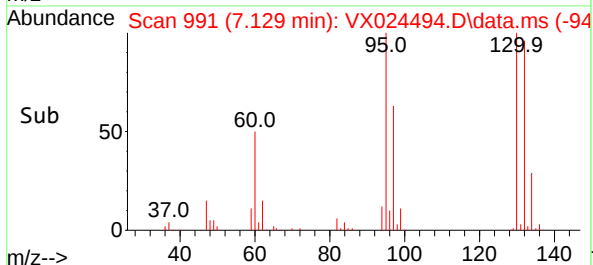
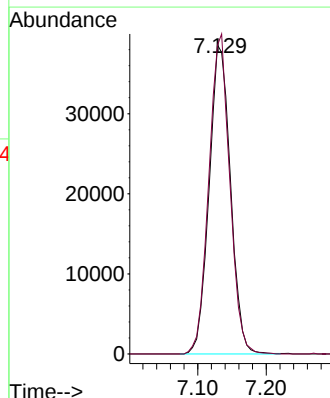
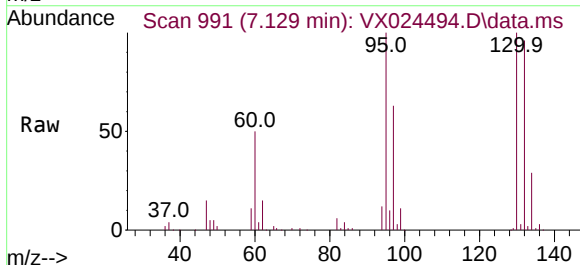
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

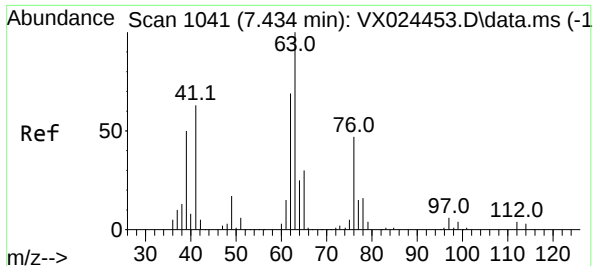
Tgt Ion: 43 Resp: 197489
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 50.145 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:130 Resp: 83473
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 51.511 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX024494.D

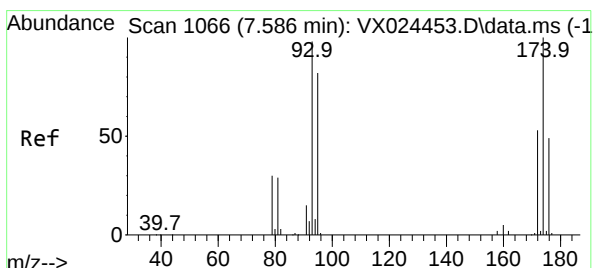
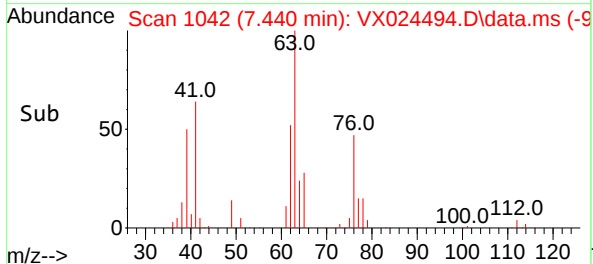
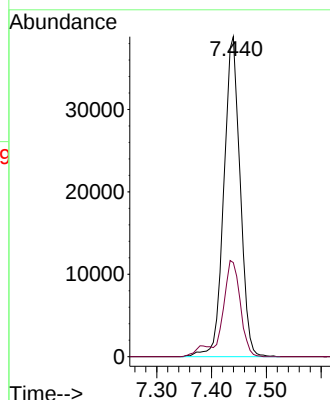
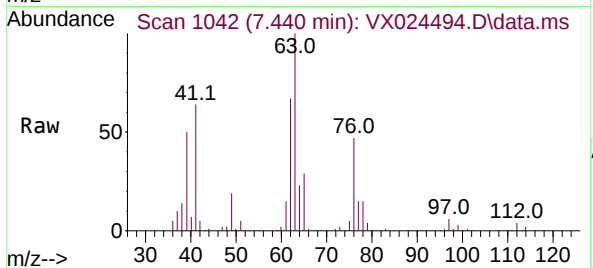
Acq: 24 Sep 2021 09:43

Tgt Ion: 63 Resp: 80402

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5



#46

Dibromomethane

Concen: 50.580 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

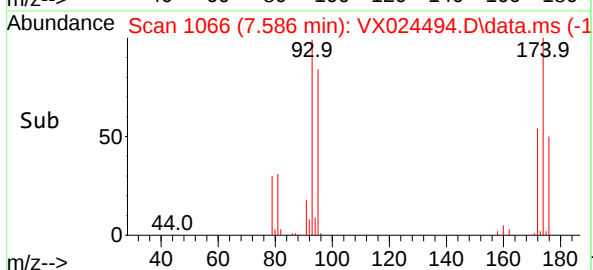
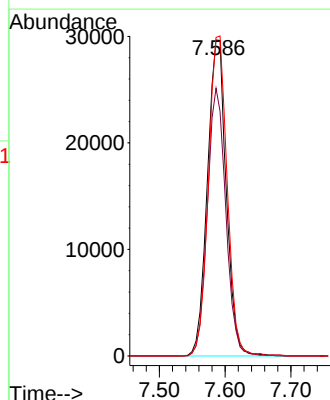
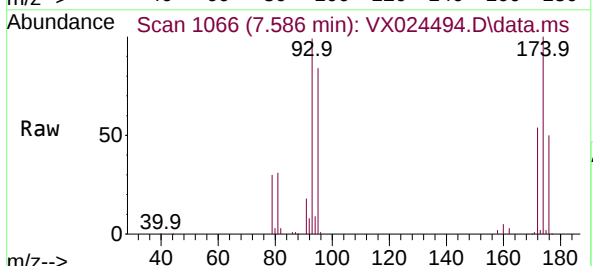
Tgt Ion: 93 Resp: 59202

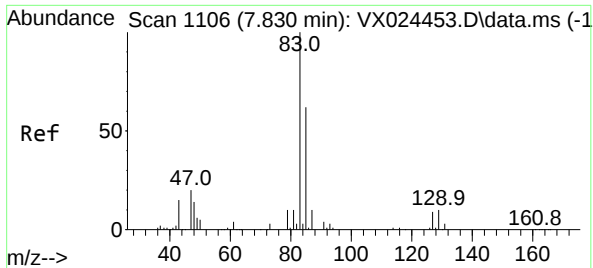
Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

174 100.7 83.1 124.7

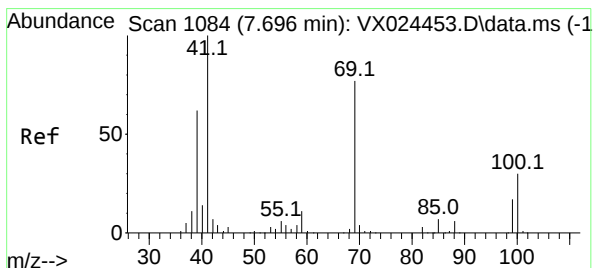
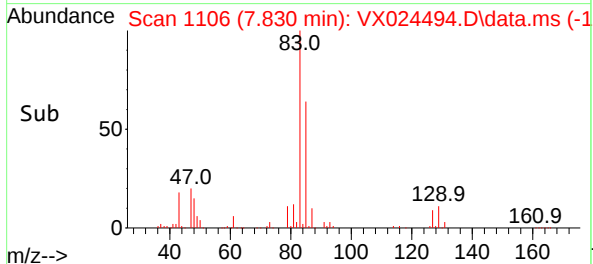
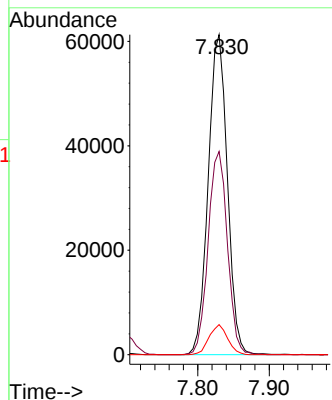
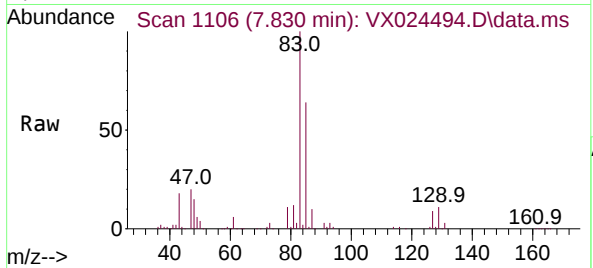




#47
Bromodichloromethane
Concen: 53.114 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

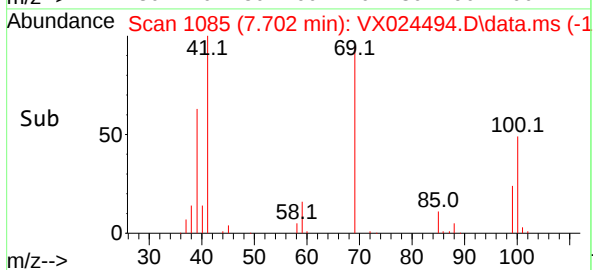
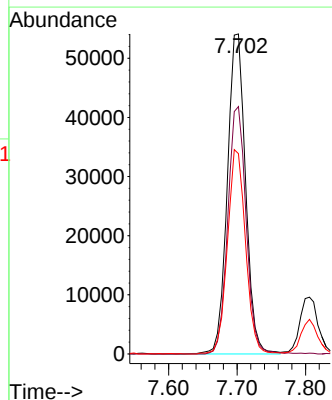
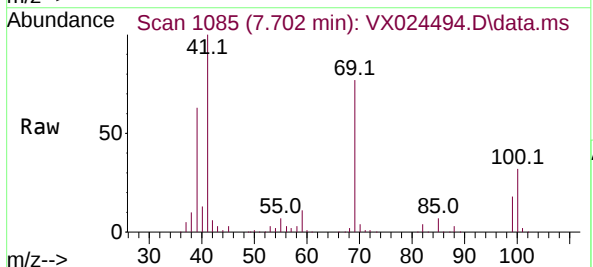
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

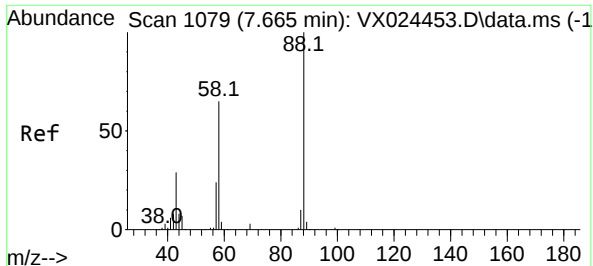
Tgt Ion:	83	Resp:	113934
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	9.4	6.8	10.2



#48
Methyl methacrylate
Concen: 50.325 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:	41	Resp:	100075
Ion	Ratio	Lower	Upper
41	100		
69	77.7	76.0	114.0
39	63.5	44.6	67.0





#49

1,4-Dioxane

Concen: 933.923 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

Tgt Ion: 88 Resp: 42538

Ion Ratio Lower Upper

88 100

43 34.4 23.2 34.8

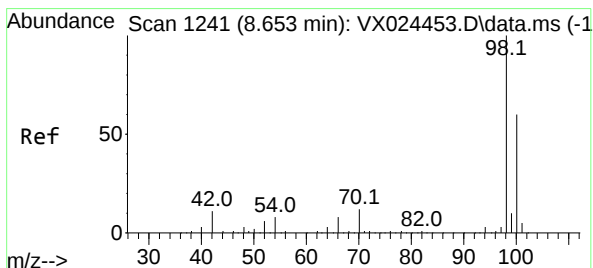
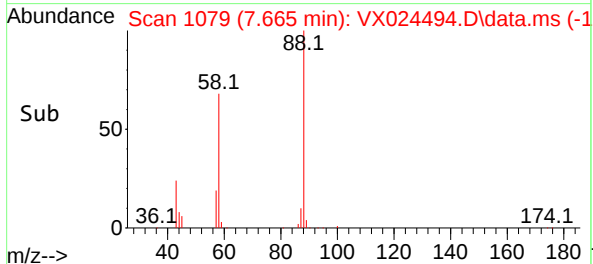
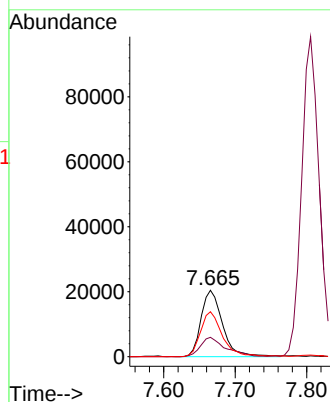
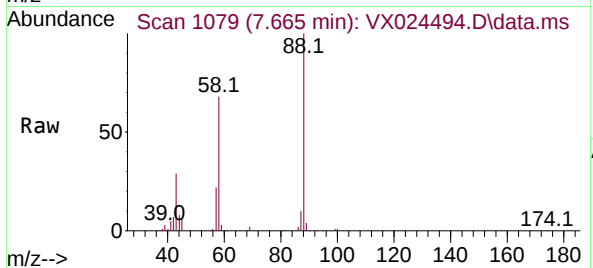
58 69.5 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#50

Toluene-d8

Concen: 50.230 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024494.D

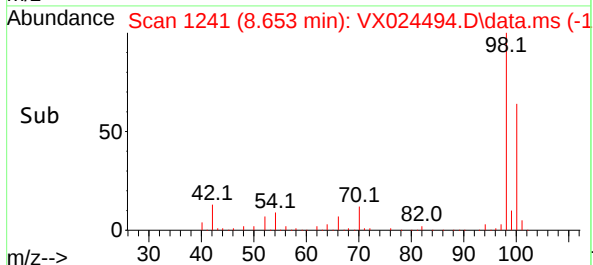
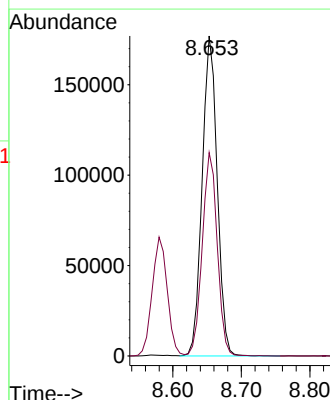
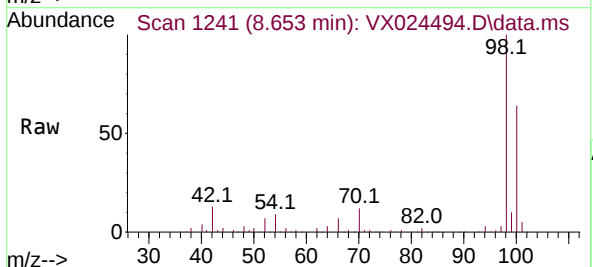
Acq: 24 Sep 2021 09:43

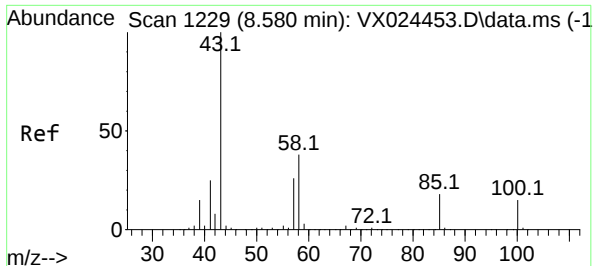
Tgt Ion: 98 Resp: 271060

Ion Ratio Lower Upper

98 100

100 63.0 51.9 77.9

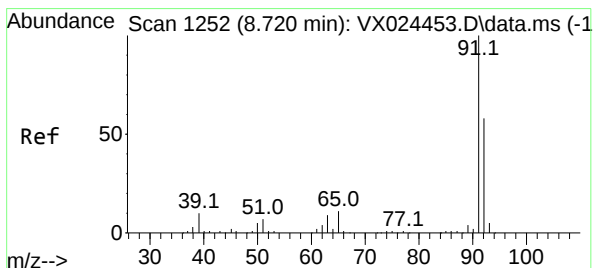
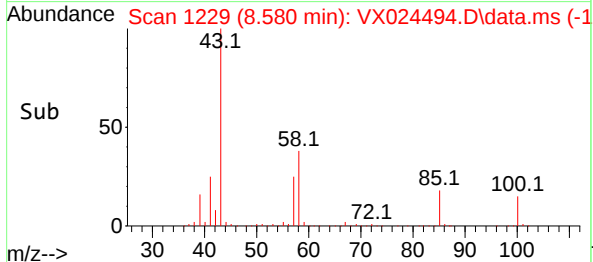
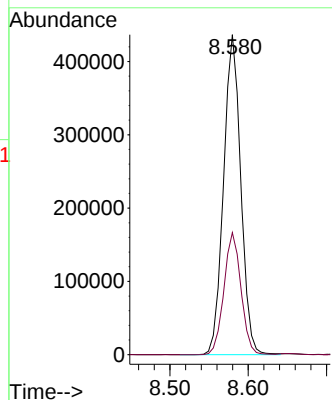
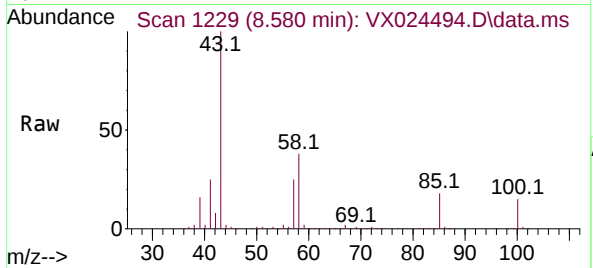




#51
4-Methyl-2-Pentanone
Concen: 251.912 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

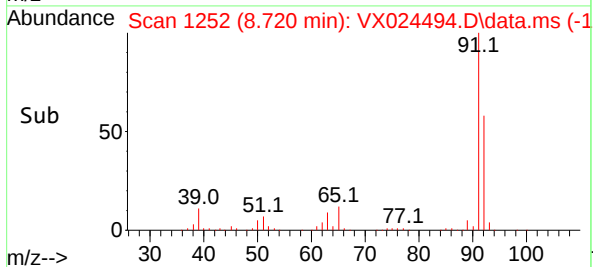
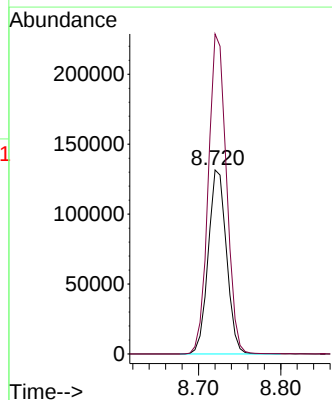
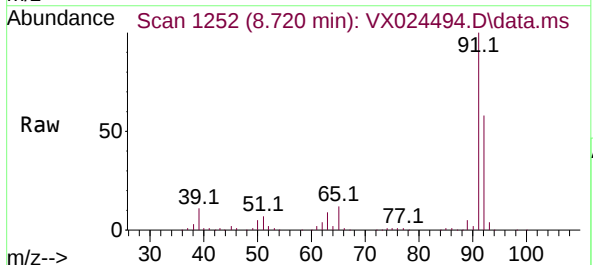
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

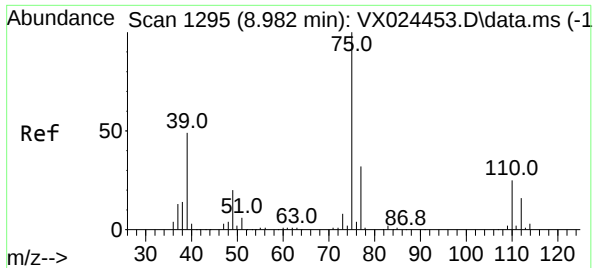
Tgt Ion: 43 Resp: 667885
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0



#52
Toluene
Concen: 52.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 92 Resp: 203257
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7

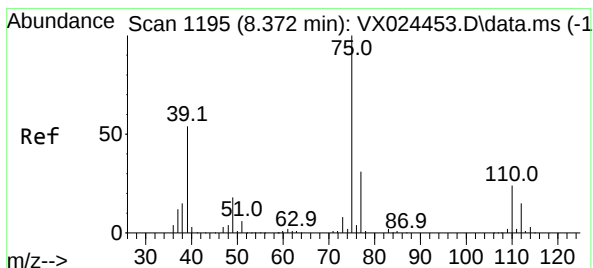
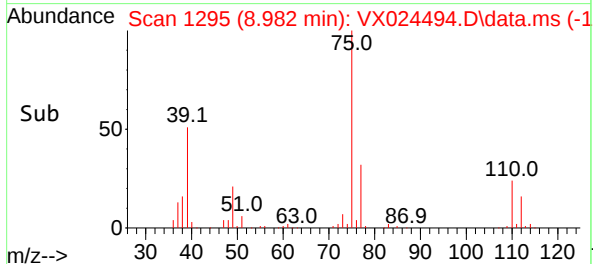
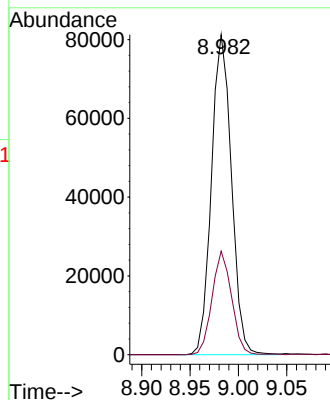
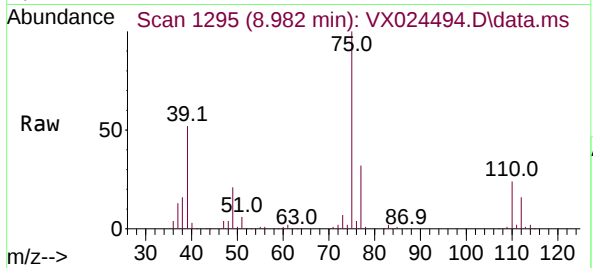




#53
t-1,3-Dichloropropene
Concen: 48.134 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

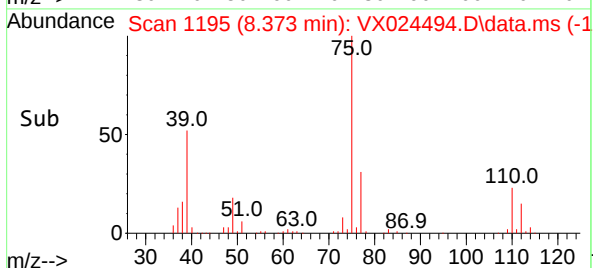
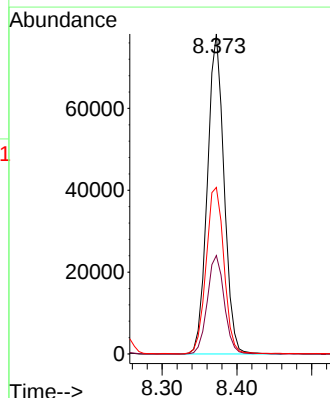
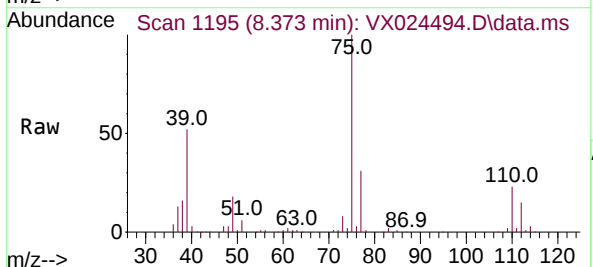
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

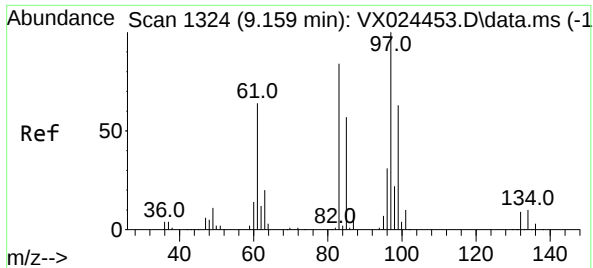
Tgt Ion: 75 Resp: 117030
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 48.892 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 75 Resp: 120871
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 52.1 35.1 52.7

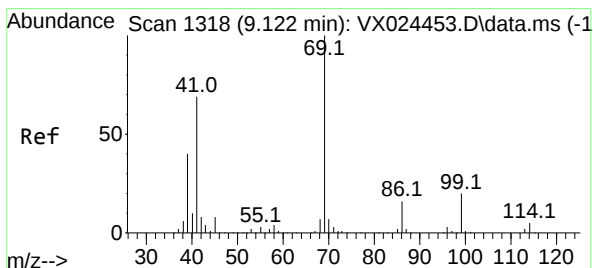
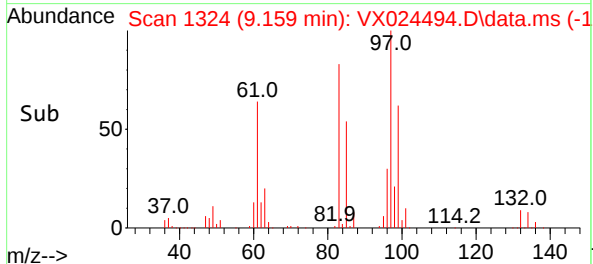
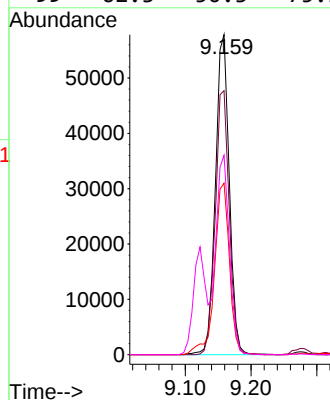
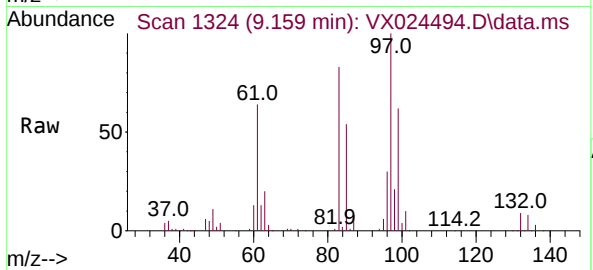




#55
1,1,2-Trichloroethane
Concen: 52.460 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

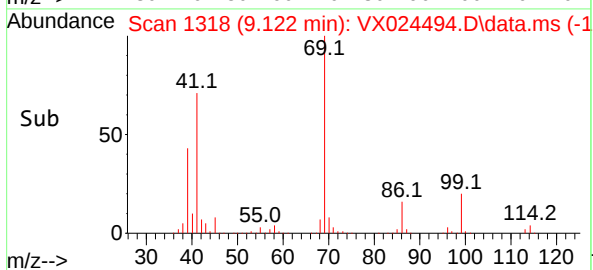
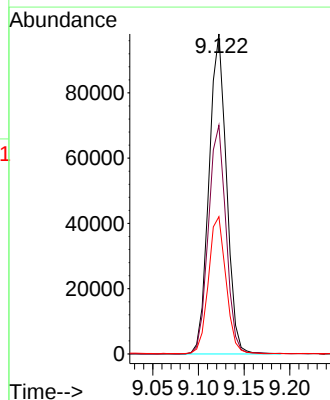
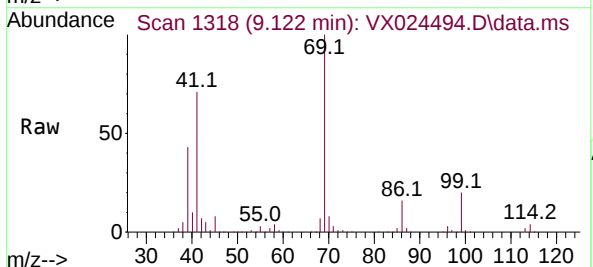
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

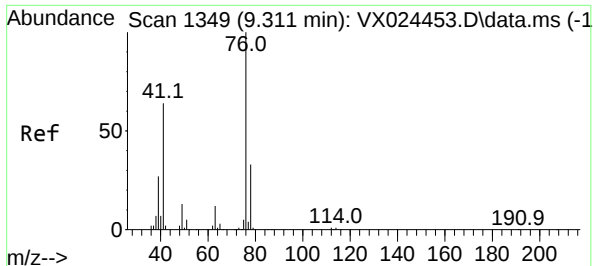
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.3	103.9
85	53.6	44.3	66.5
99	62.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 50.686 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	46.8	70.2#
39	43.0	24.7	37.1#



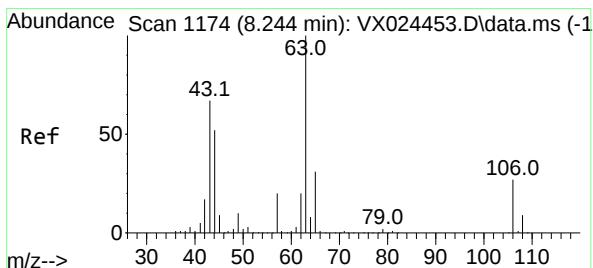
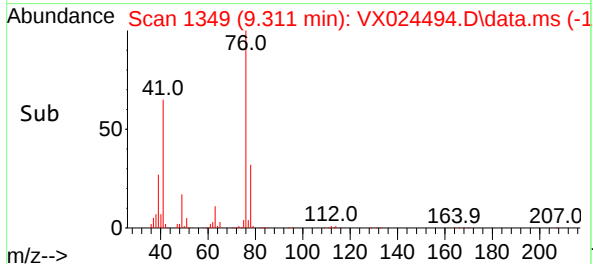
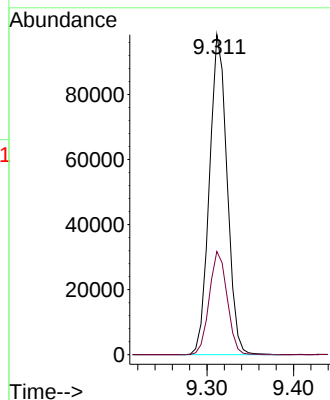
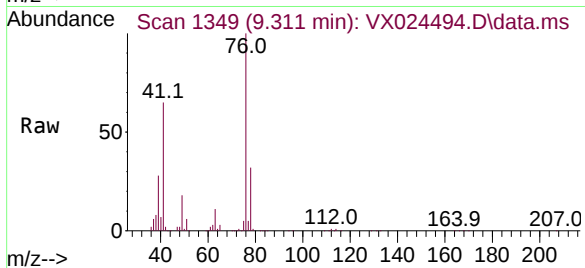


#57

1,3-Dichloropropane
Concen: 51.107 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

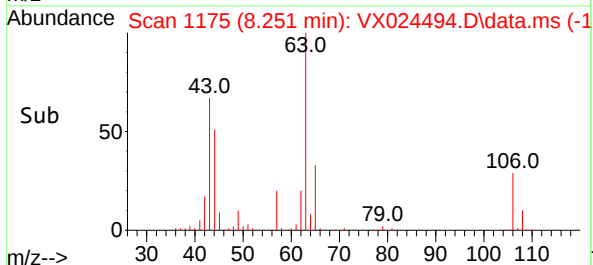
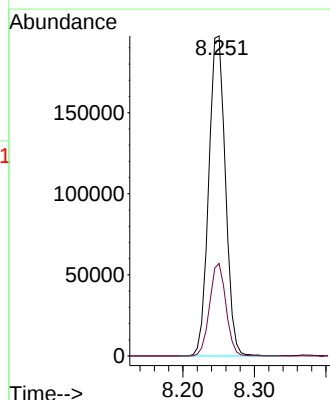
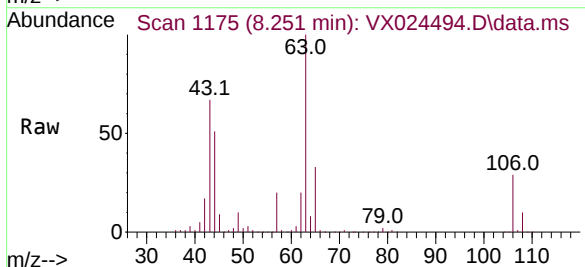
Tgt Ion: 76 Resp: 139349
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

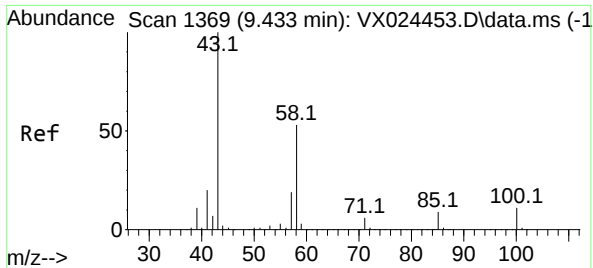


#58

2-Chloroethyl Vinyl ether
Concen: 251.670 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 63 Resp: 319520
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3

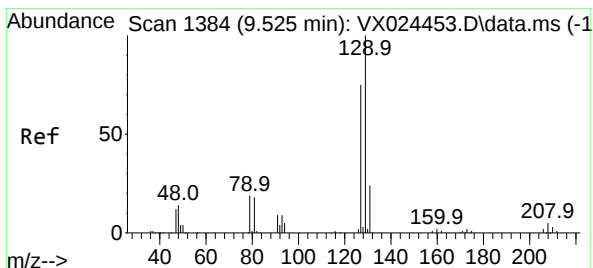
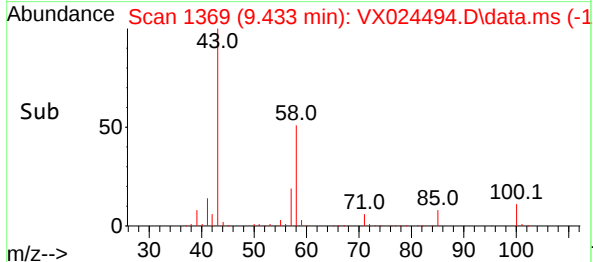
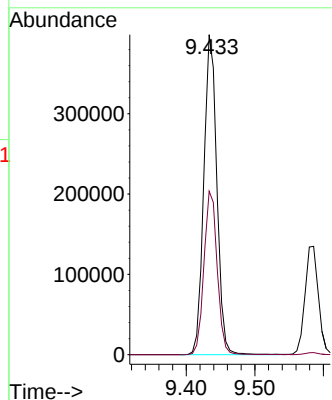
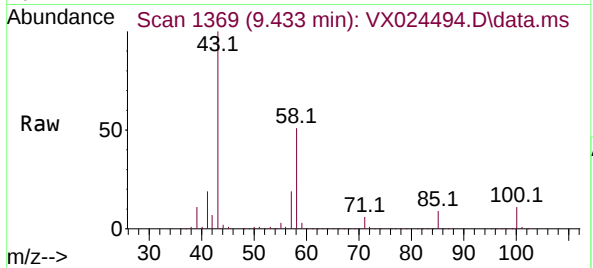




#59
2-Hexanone
Concen: 253.197 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

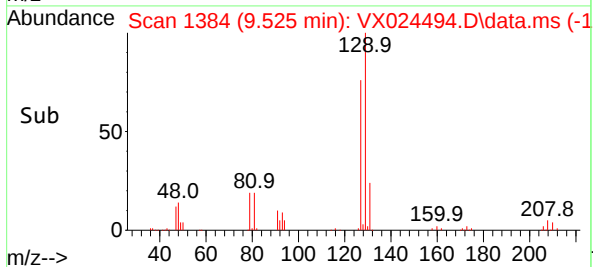
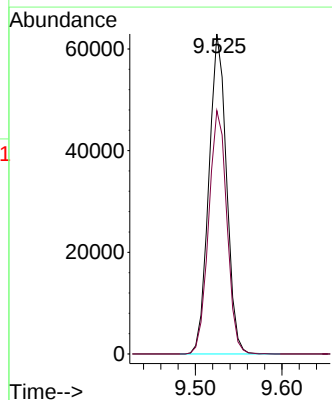
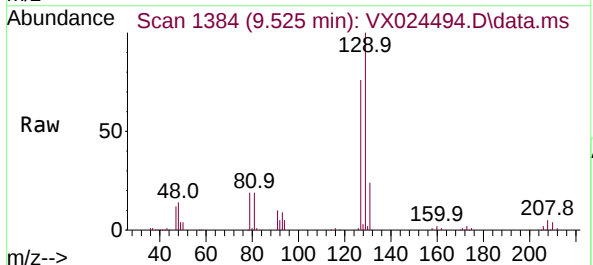
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

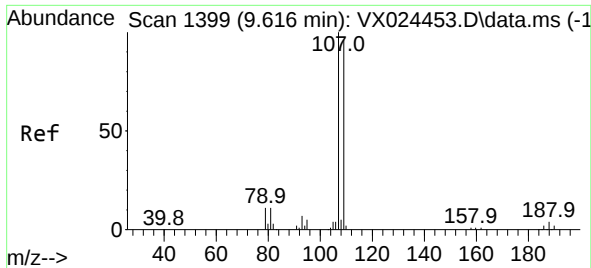
Tgt Ion: 43 Resp: 528656
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8



#60
Dibromochloromethane
Concen: 48.647 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 129 Resp: 89140
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2

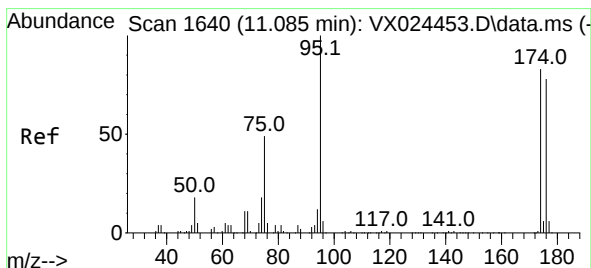
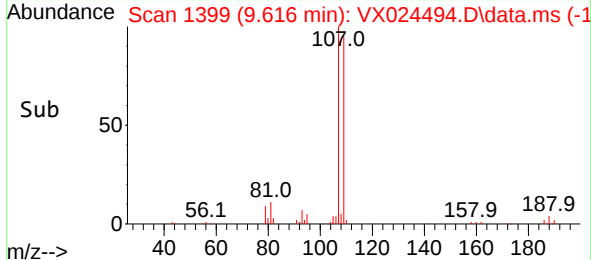
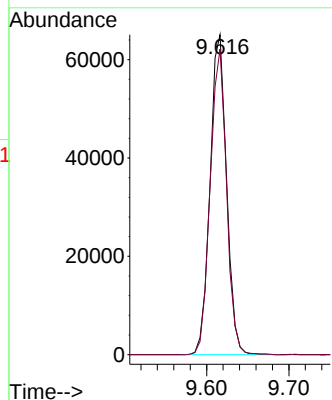
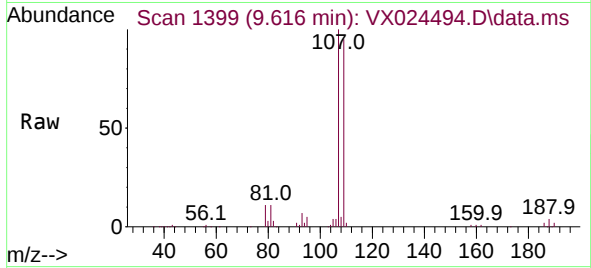




#61
1,2-Dibromoethane
Concen: 51.232 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

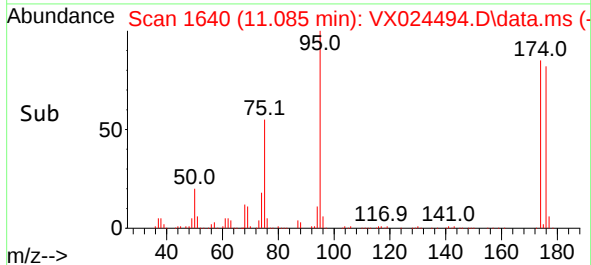
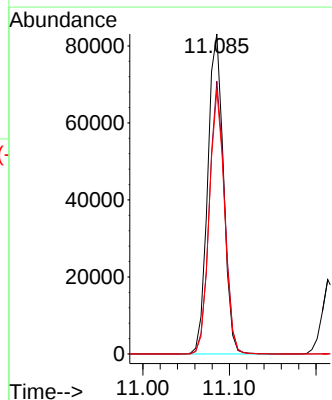
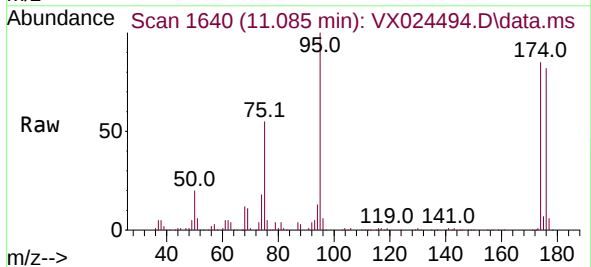
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

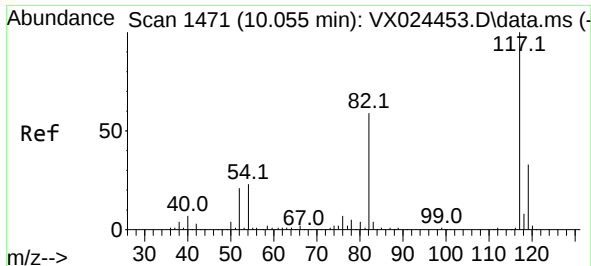
Tgt Ion:107 Resp: 90890
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.474 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 95 Resp: 104972
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.7 0.0 155.8

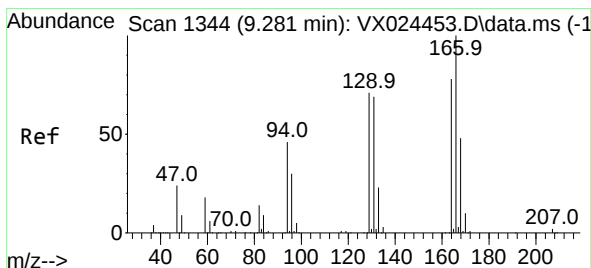
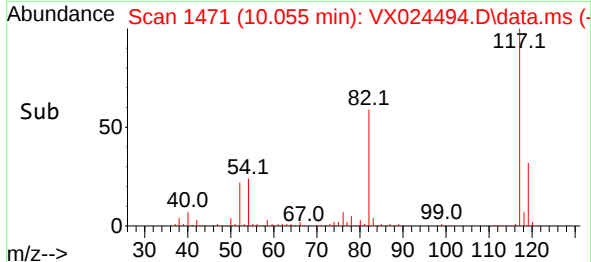
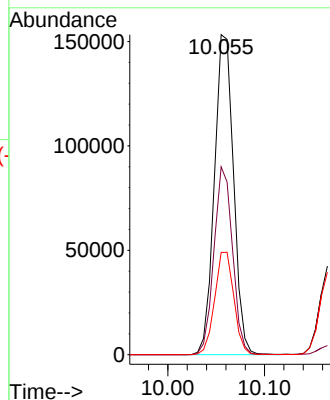
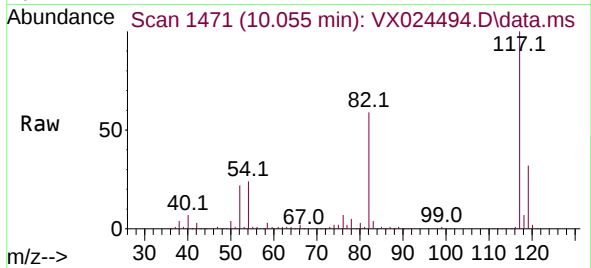




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

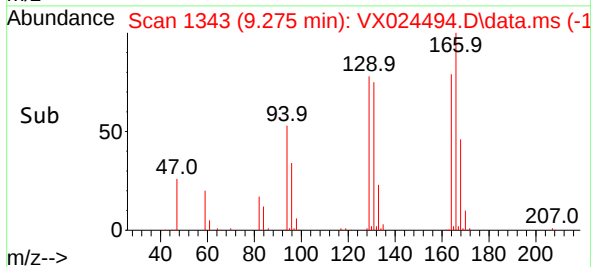
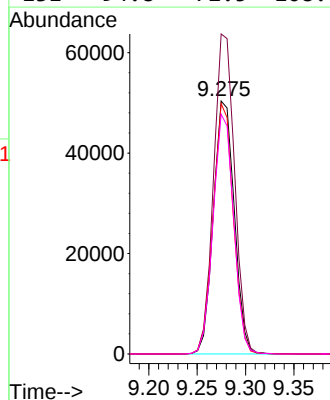
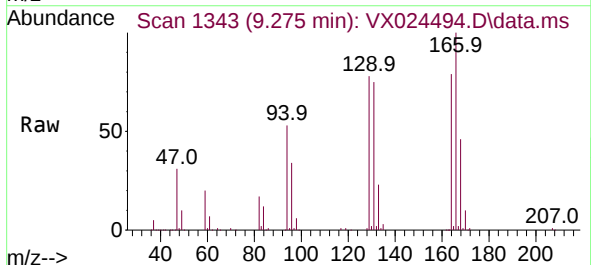
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

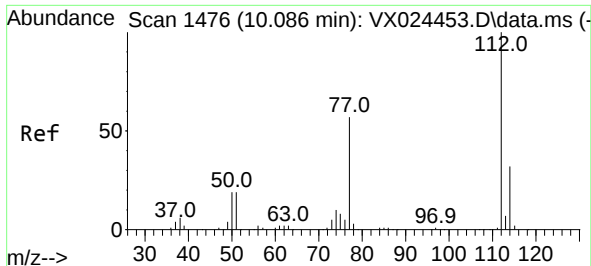
Tgt Ion:117	Resp:	211124
Ion Ratio	Lower	Upper
117	100	
82	58.7	47.4 71.2
119	31.9	26.6 39.8



#64
Tetrachloroethene
Concen: 51.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:164	Resp:	75473
Ion Ratio	Lower	Upper
164	100	
166	126.5	103.4 155.2
129	99.0	70.8 106.2
131	94.8	72.5 108.7

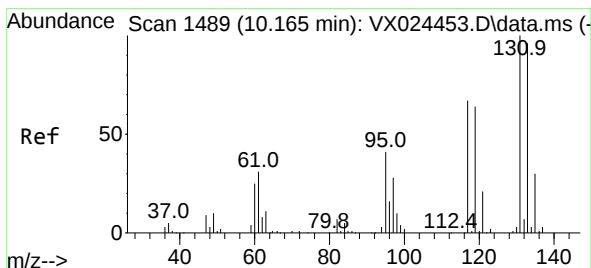
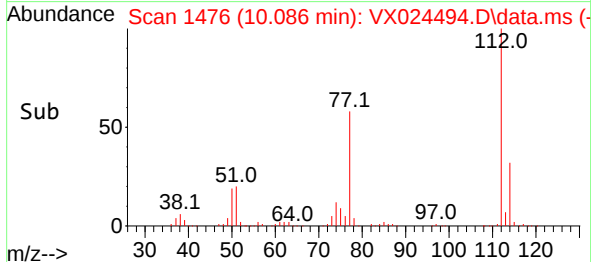
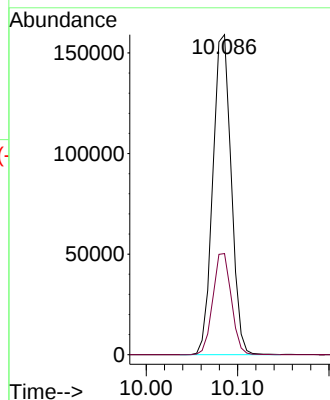
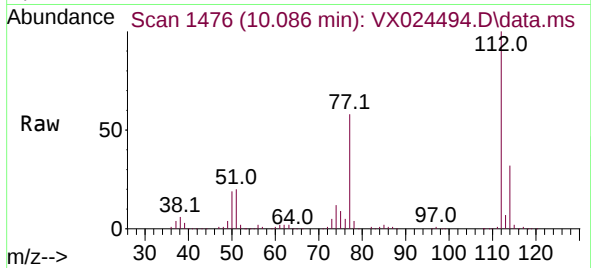




#65
Chlorobenzene
Concen: 50.433 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

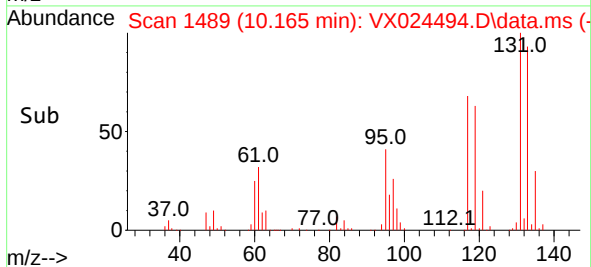
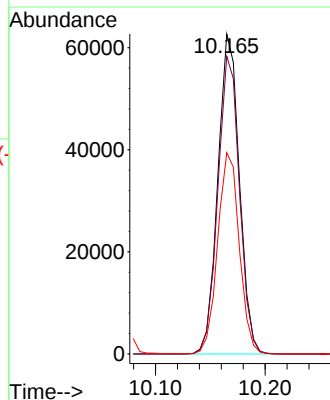
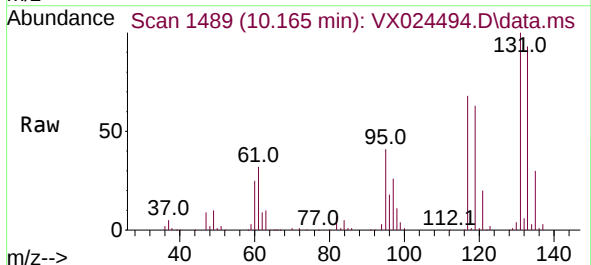
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

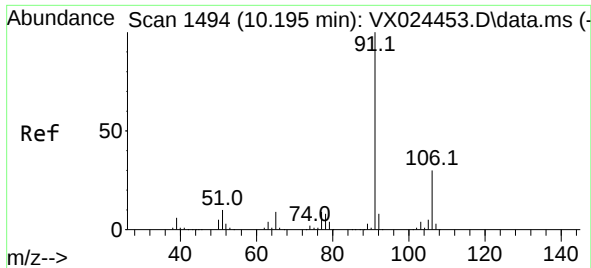
Tgt Ion:112 Resp: 221812
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.015 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:131 Resp: 85262
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.4 32.1 96.5

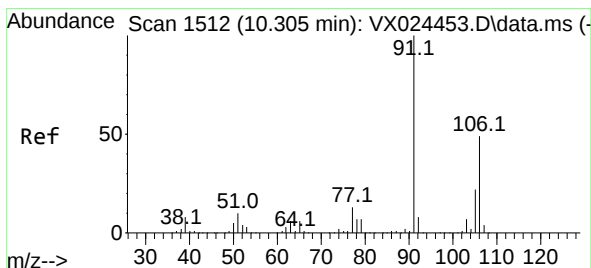
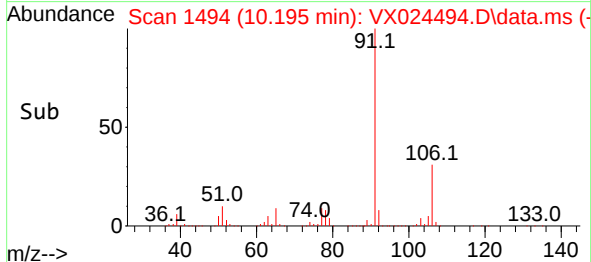
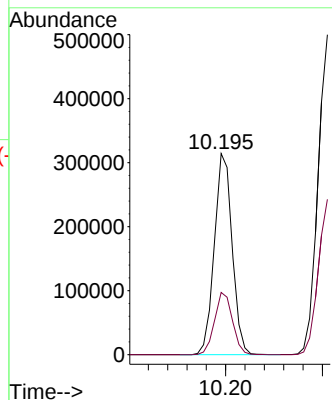
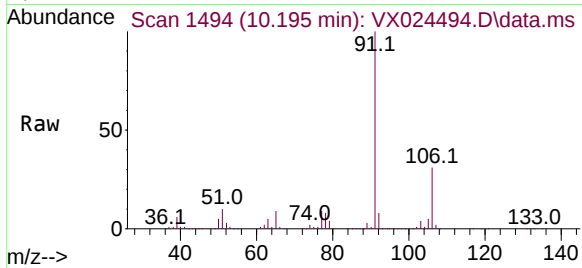




#67
Ethyl Benzene
Concen: 51.609 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

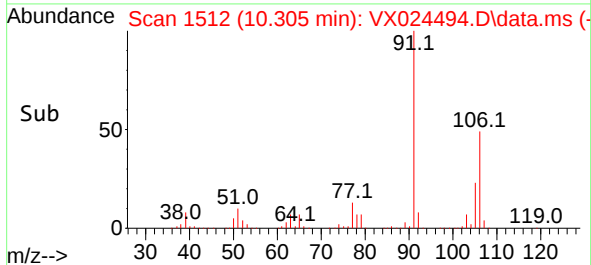
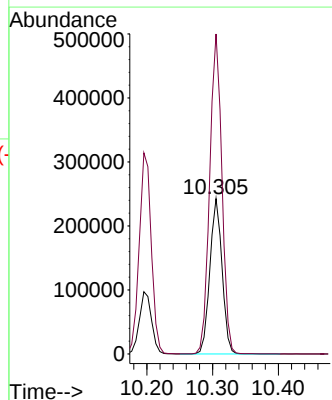
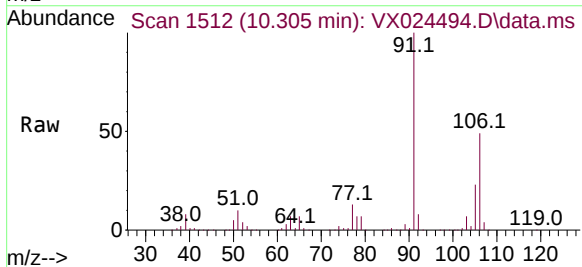
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

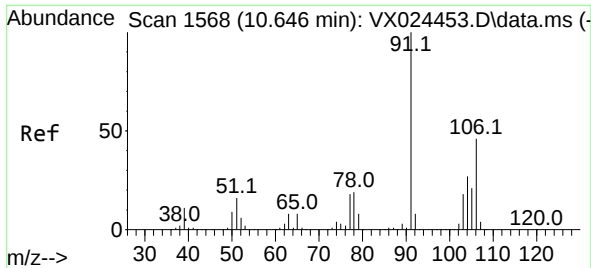
Tgt Ion: 91 Resp: 401805
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#68
m/p-Xylenes
Concen: 104.821 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 106 Resp: 312944
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2

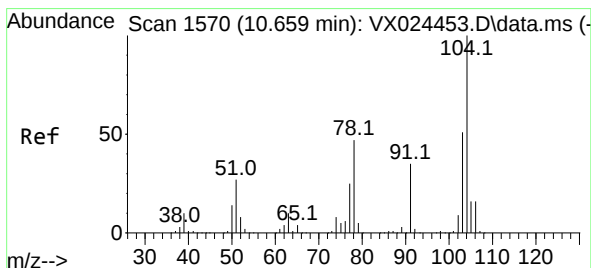
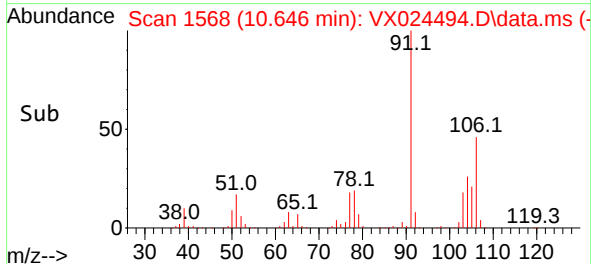
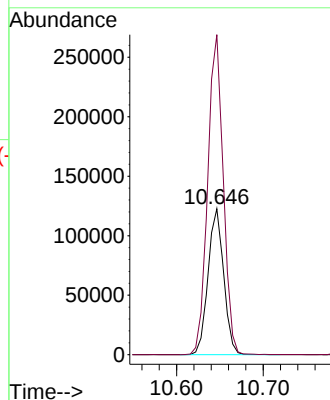
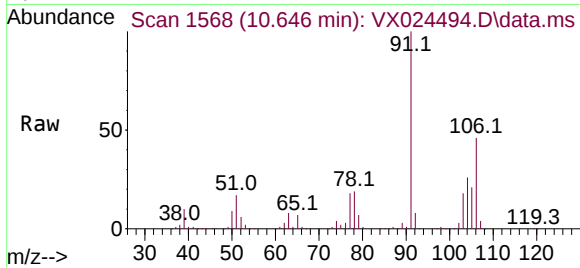




#69
o-Xylene
Concen: 52.081 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

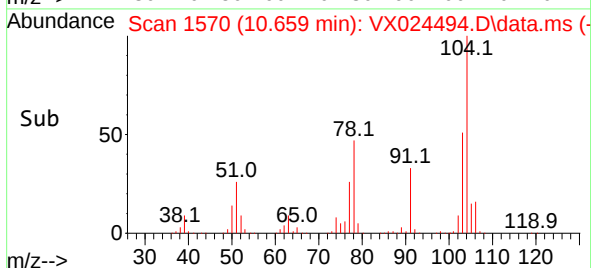
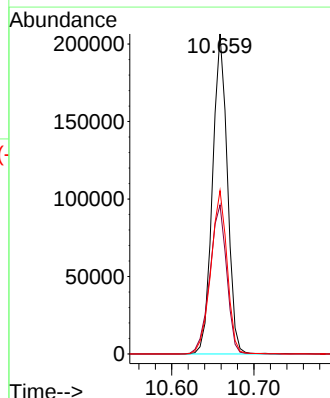
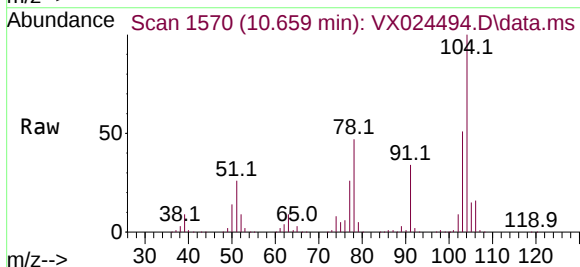
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

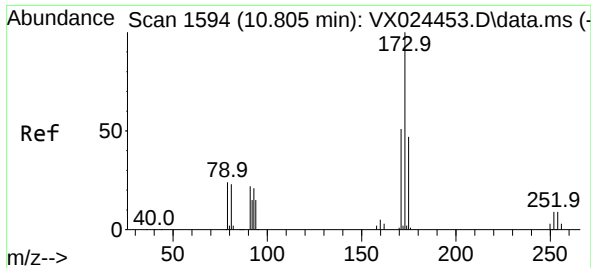
Tgt Ion:106 Resp: 153756
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2



#70
Styrene
Concen: 52.493 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:104 Resp: 259136
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.9 43.4 65.0

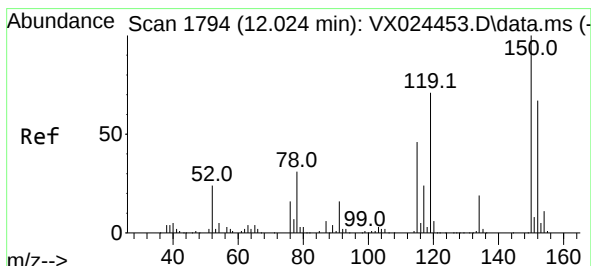
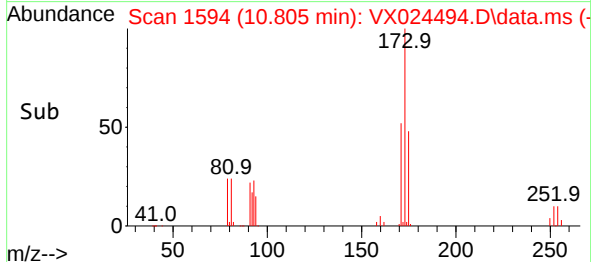
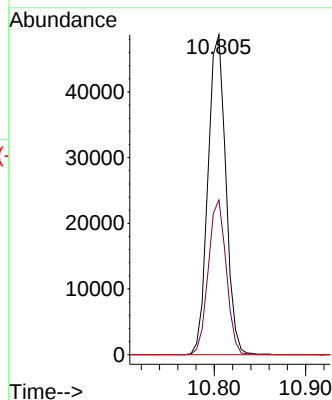
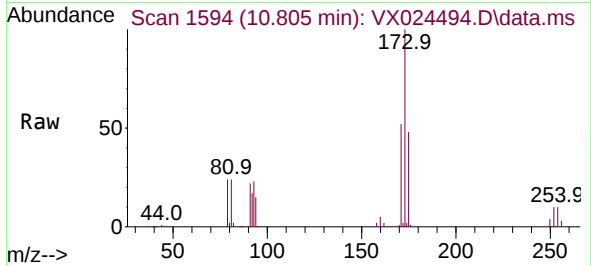




#71
Bromoform
Concen: 46.313 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

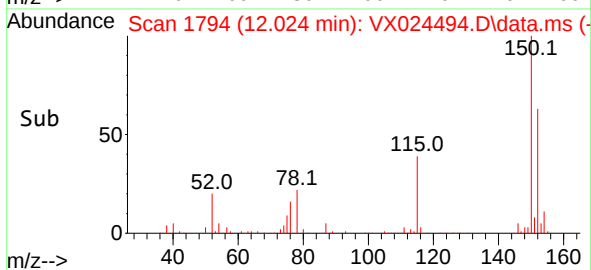
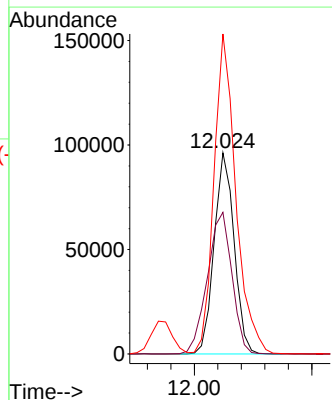
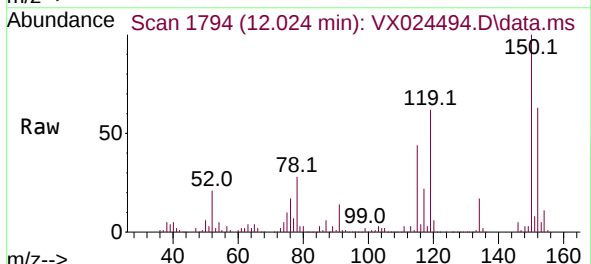
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

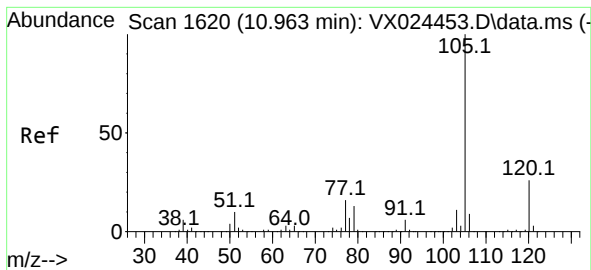
Tgt Ion:173 Resp: 65900
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:152 Resp: 113615
Ion Ratio Lower Upper
152 100
115 86.6 41.1 123.3
150 174.2 0.0 349.0

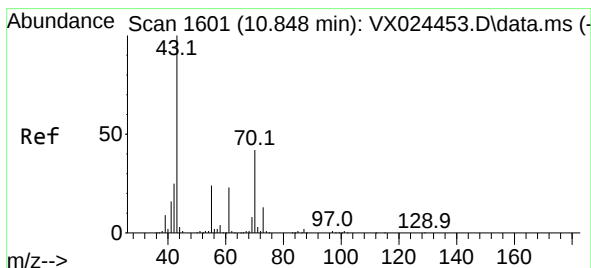
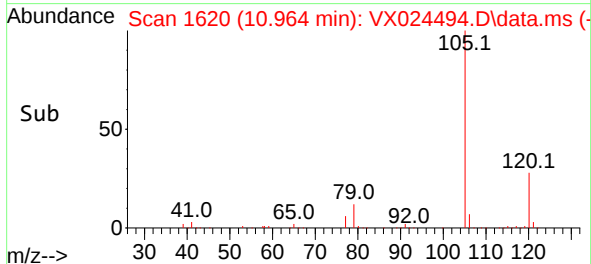
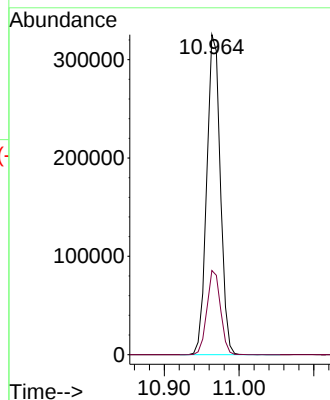
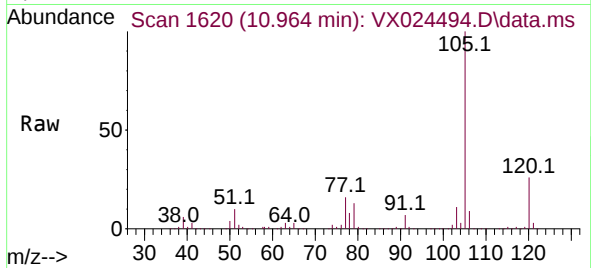




#73
Isopropylbenzene
Concen: 51.076 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

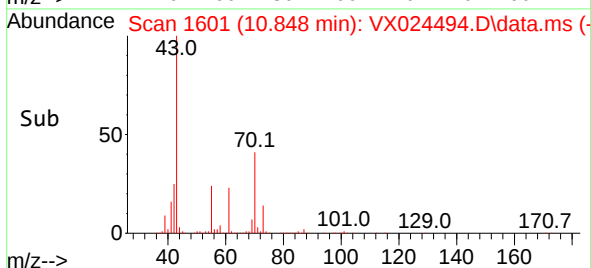
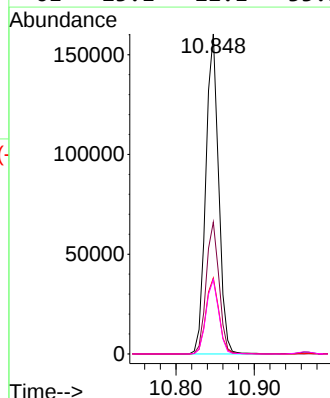
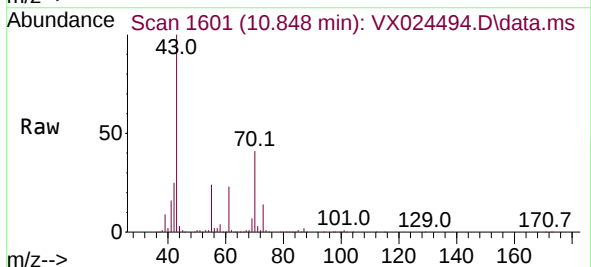
Instrument :
MSVOA_X
ClientSampleId :
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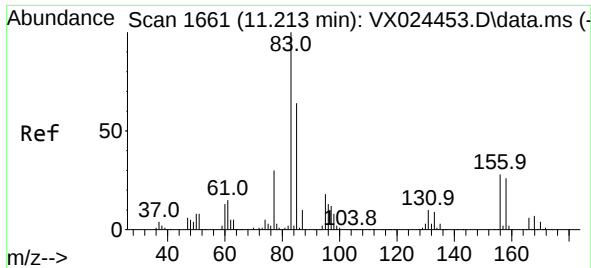
Tgt Ion:105 Resp: 410244
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 49.364 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 43 Resp: 182376
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 24.1 21.5 32.3
61 23.1 22.1 33.1

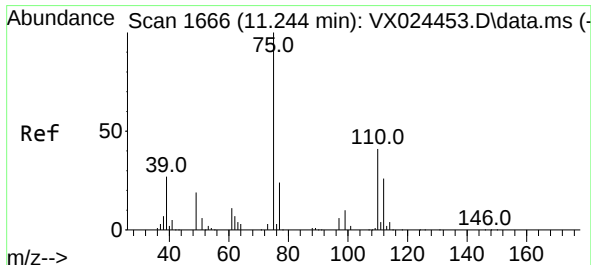
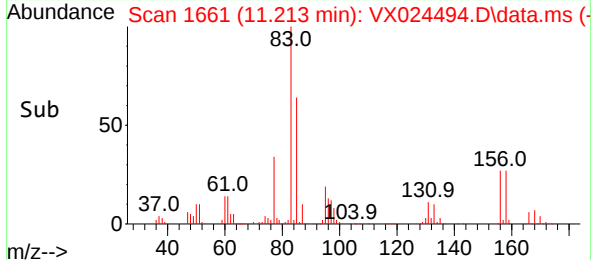
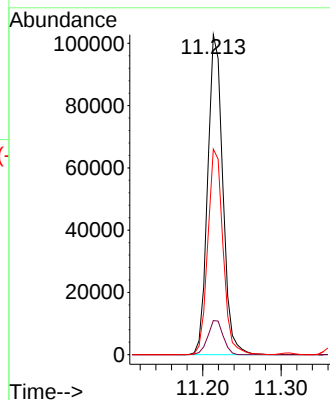
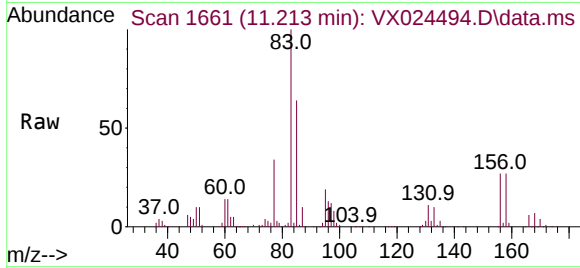




#75
1,1,2,2-Tetrachloroethane
Concen: 48.322 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

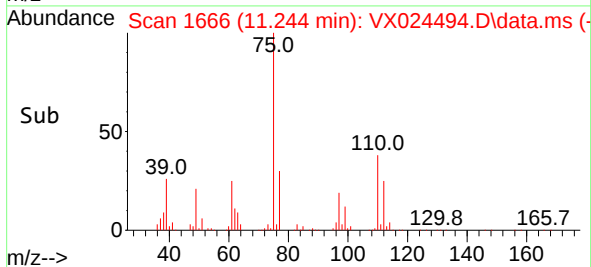
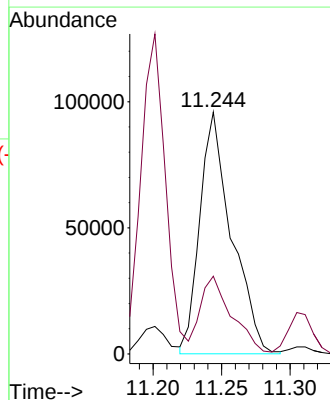
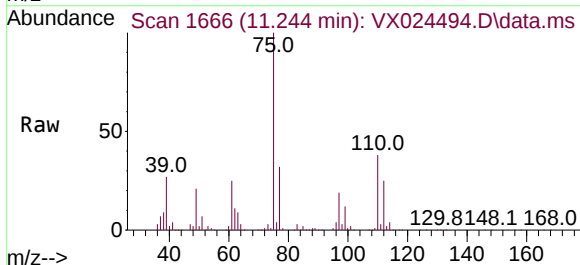
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

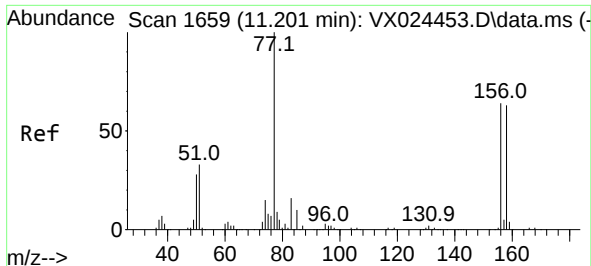
Tgt Ion: 83 Resp: 137259
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 60.156 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 75 Resp: 155210
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

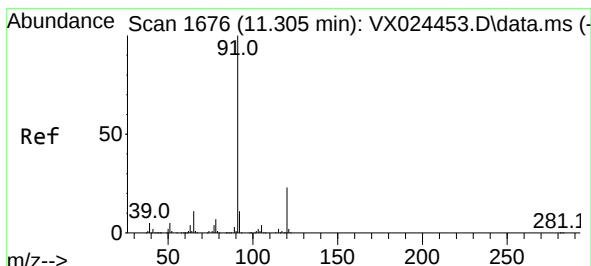
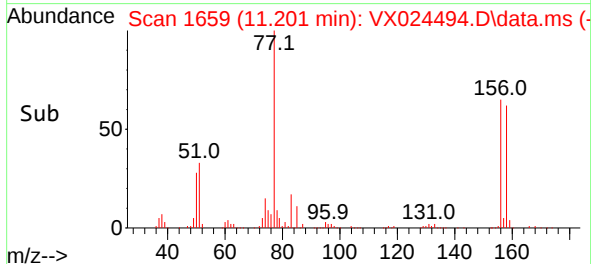
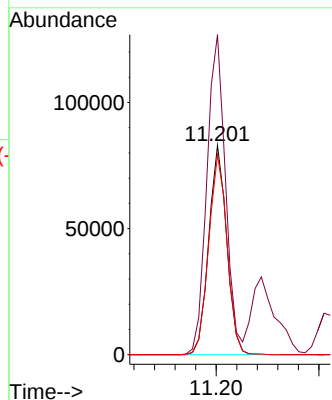
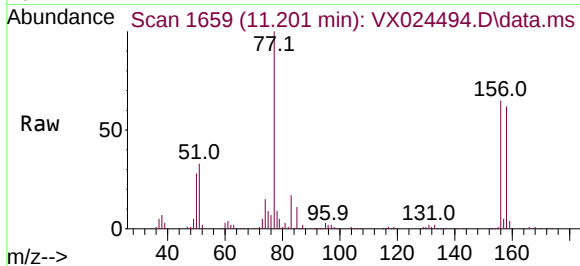




#77
Bromobenzene
Concen: 48.844 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

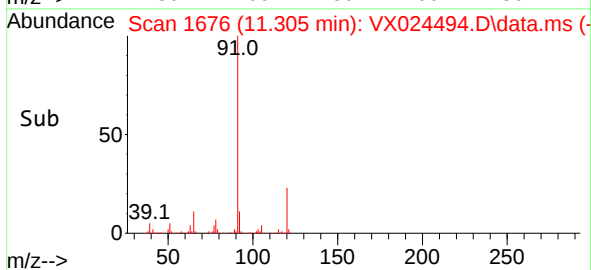
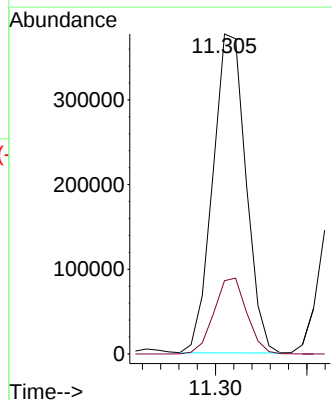
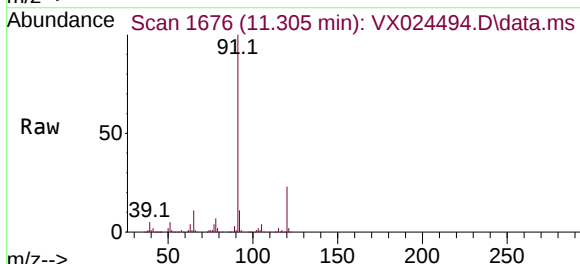
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

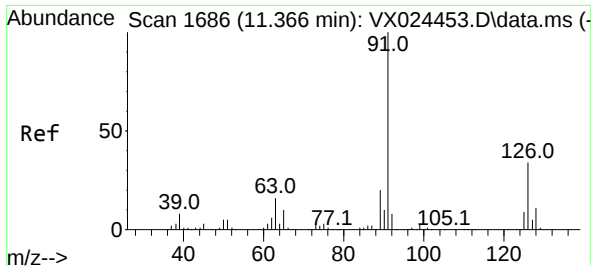
Tgt Ion:156 Resp: 100951
Ion Ratio Lower Upper
156 100
77 158.6 82.8 248.6
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 50.625 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 91 Resp: 475337
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

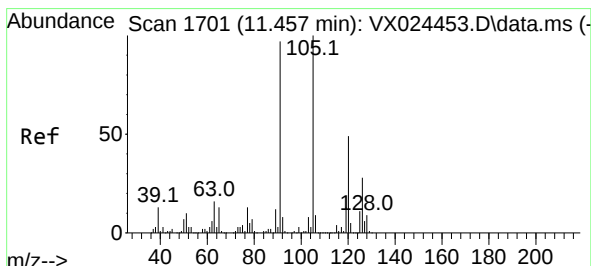
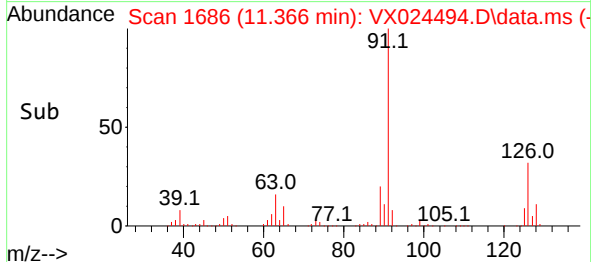
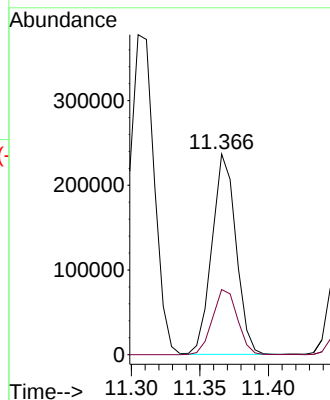
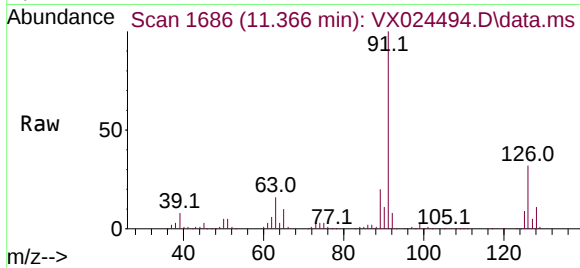




#79
2-Chlorotoluene
Concen: 50.502 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

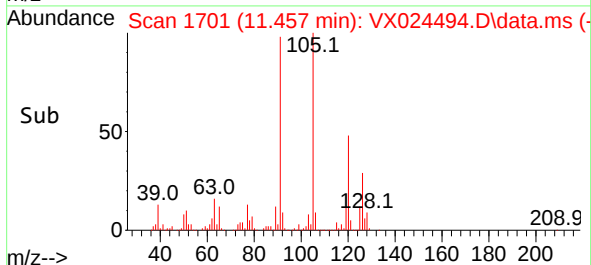
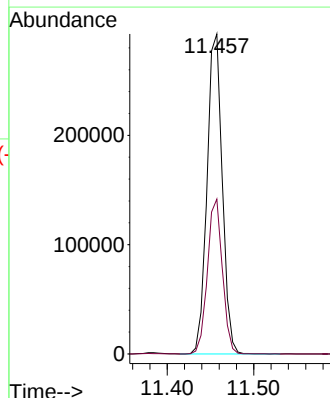
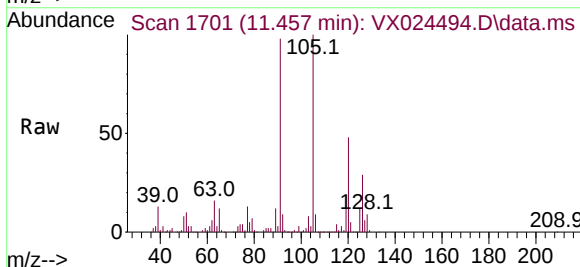
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

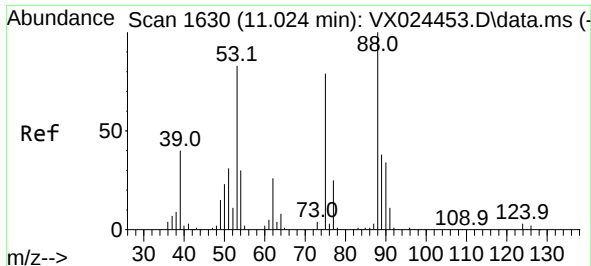
Tgt Ion: 91 Resp: 288851
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.077 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:105 Resp: 357332
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

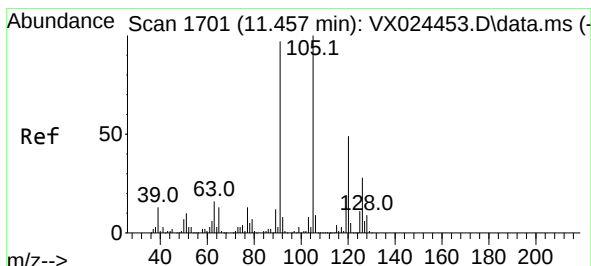
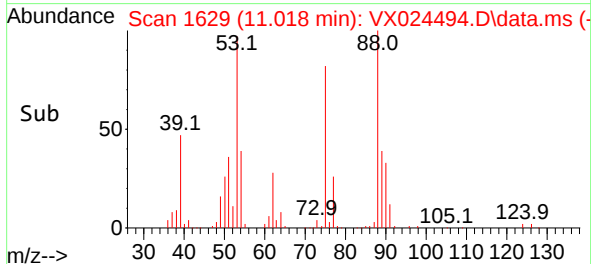
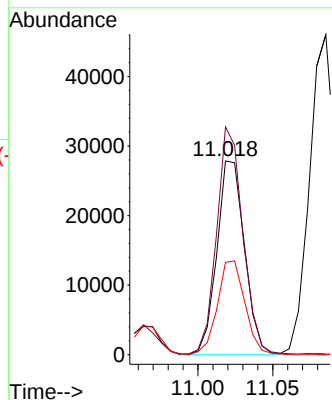
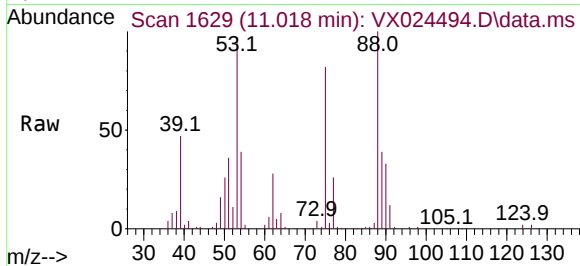




#81
trans-1,4-Dichloro-2-butene
Concen: 38.827 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

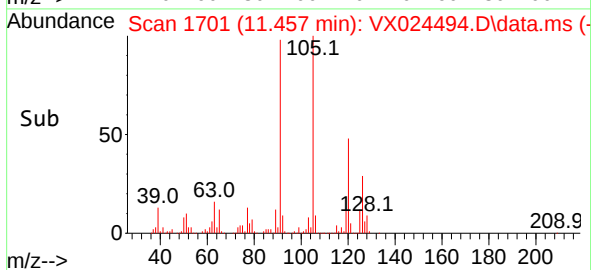
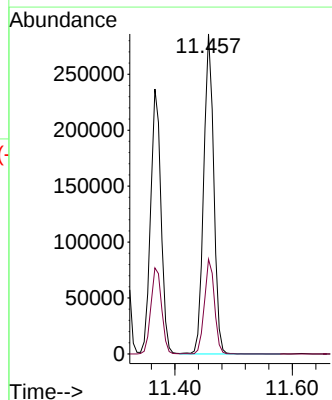
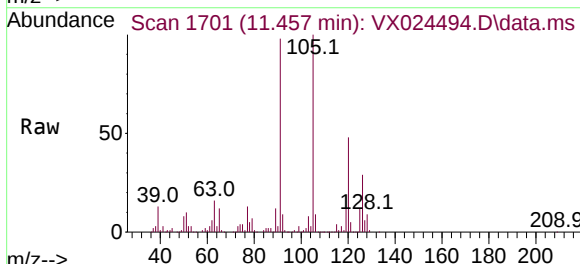
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

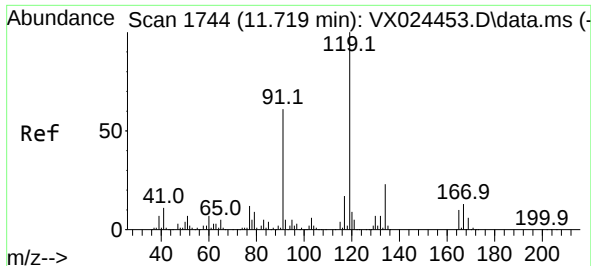
Tgt Ion: 75 Resp: 35925
Ion Ratio Lower Upper
75 100
53 110.6 74.5 111.7
89 48.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.367 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 91 Resp: 338953
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

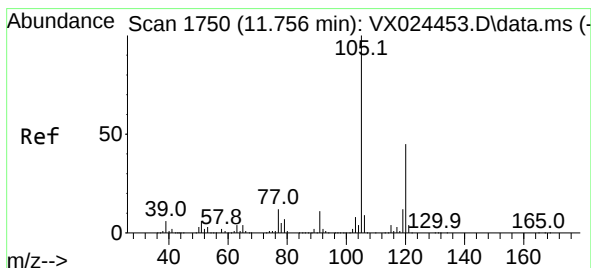
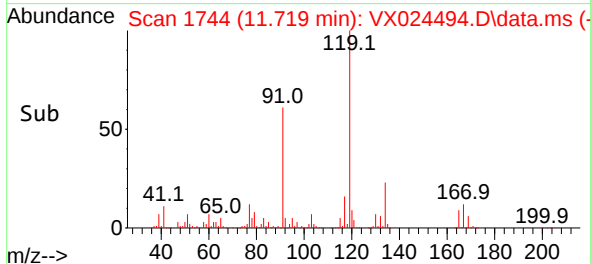
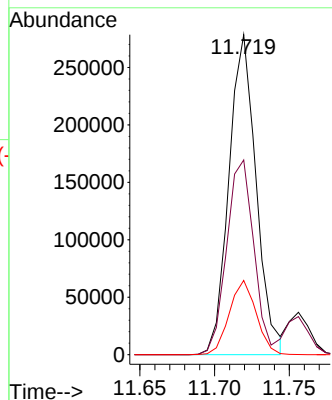
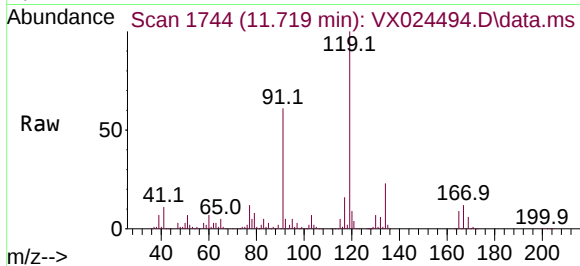




#83
tert-Butylbenzene
Concen: 51.366 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

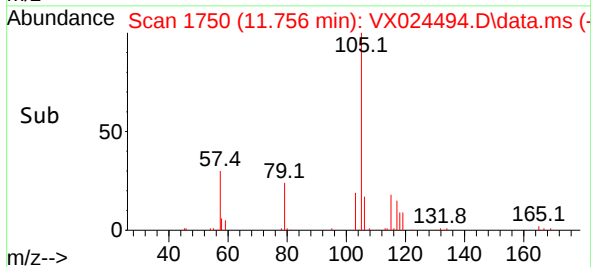
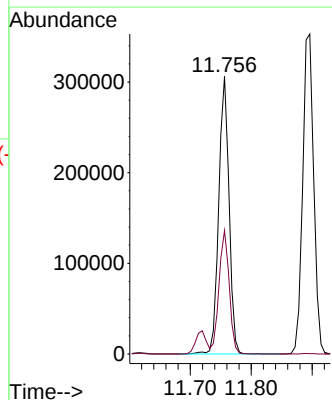
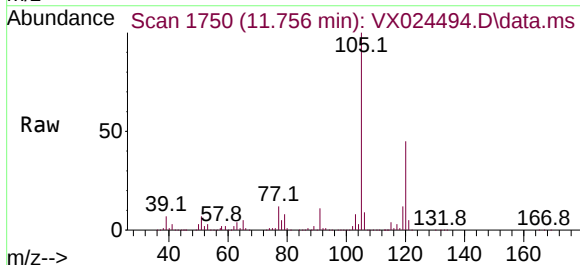
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

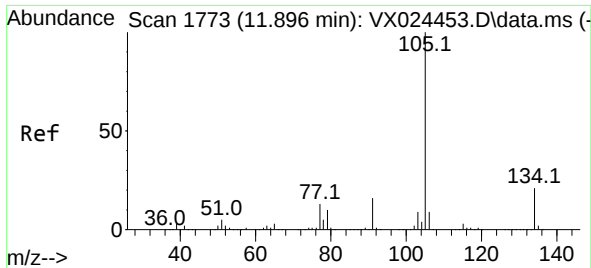
Tgt Ion:119 Resp: 353347
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.700 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion:105 Resp: 359547
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

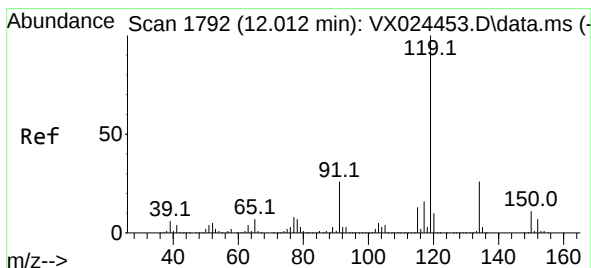
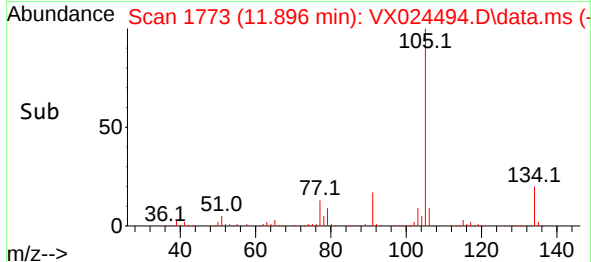
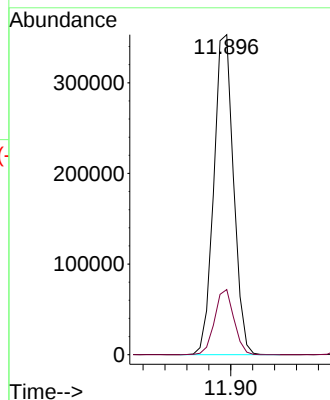
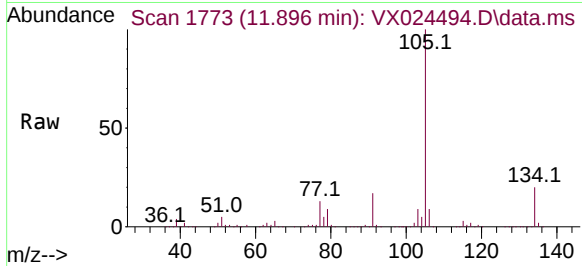




#85
 sec-Butylbenzene
 Concen: 52.181 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024494.D
 Acq: 24 Sep 2021 09:43

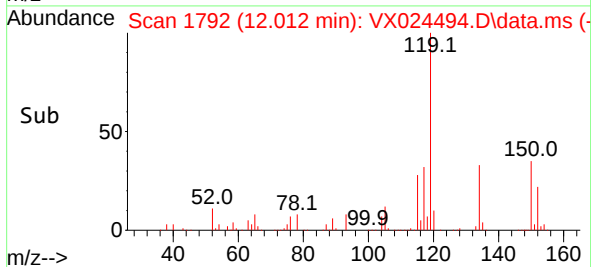
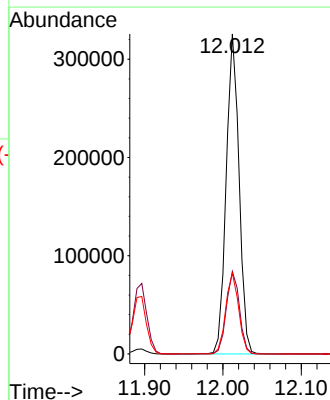
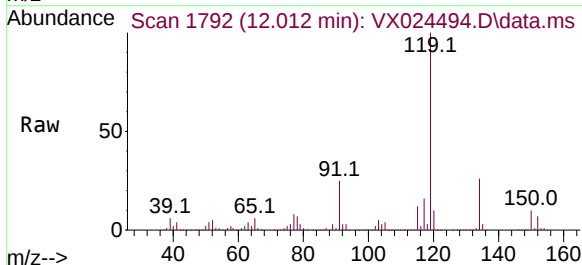
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

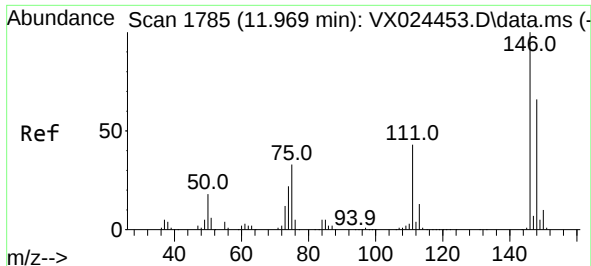
Tgt Ion:105 Resp: 441608
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.535 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024494.D
 Acq: 24 Sep 2021 09:43

Tgt Ion:119 Resp: 371903
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 49.102 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

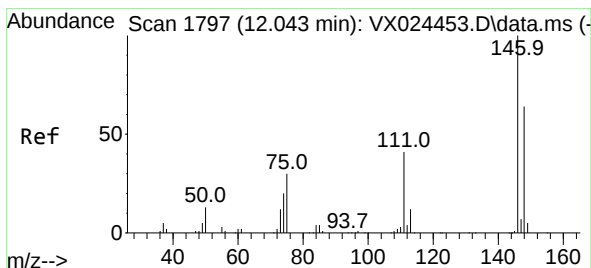
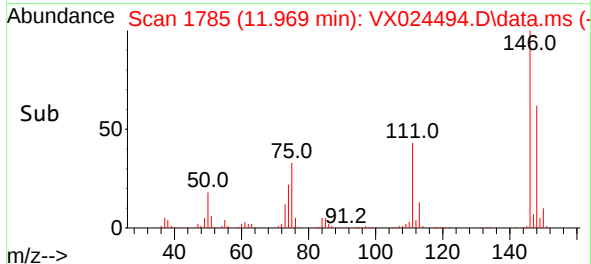
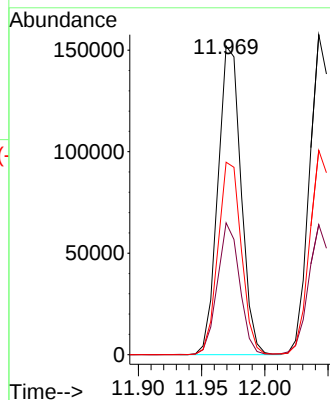
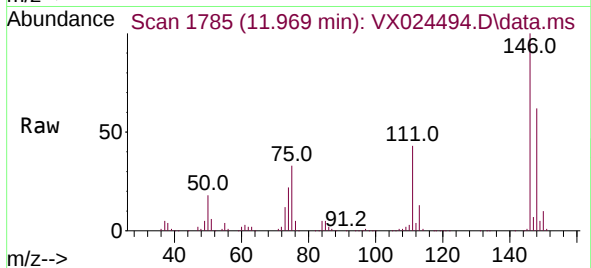
Tgt Ion:146 Resp: 193268

Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.5

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.155 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024494.D

Acq: 24 Sep 2021 09:43

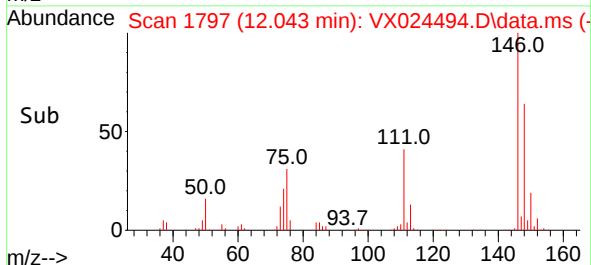
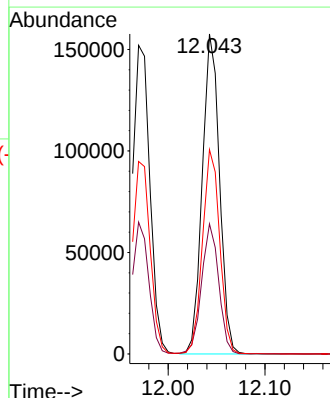
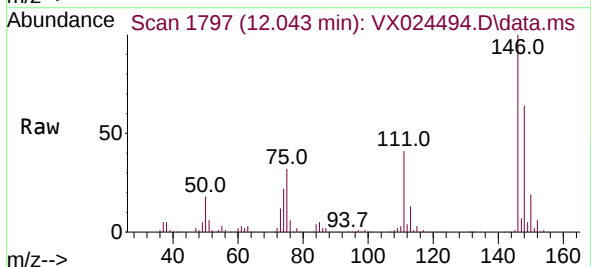
Tgt Ion:146 Resp: 195795

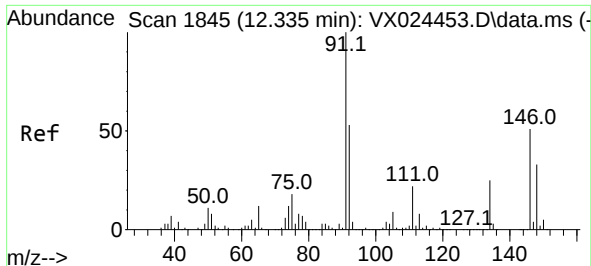
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

148 63.9 31.6 95.0

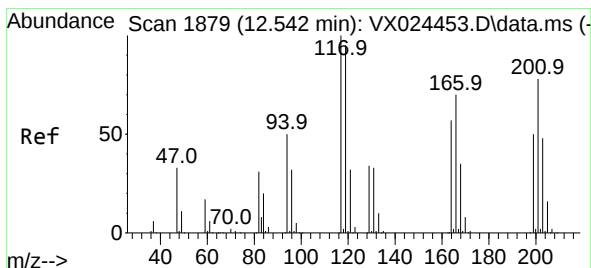
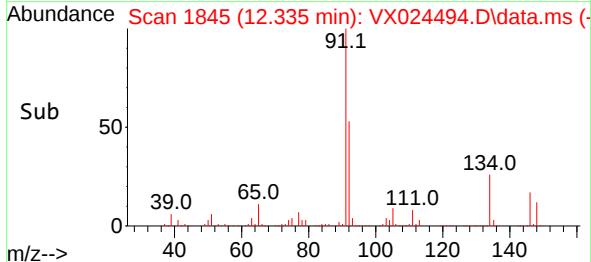
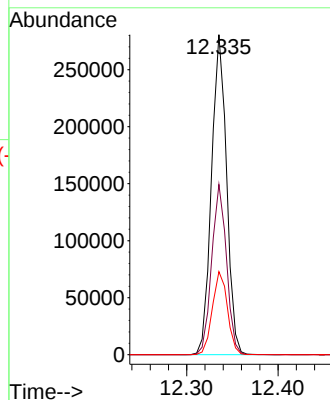
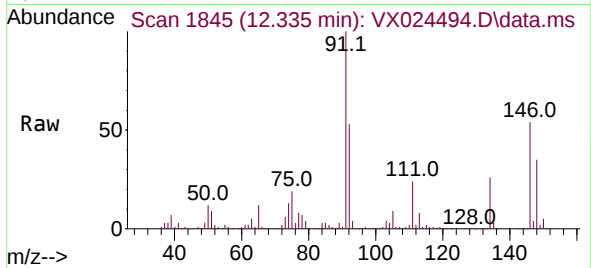




#89
n-Butylbenzene
Concen: 50.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

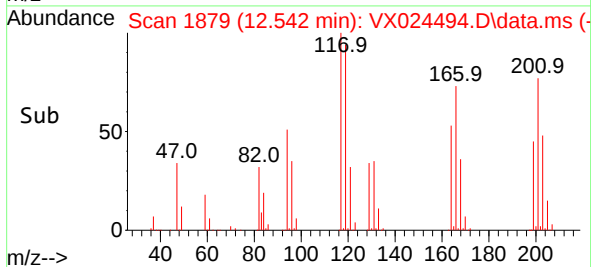
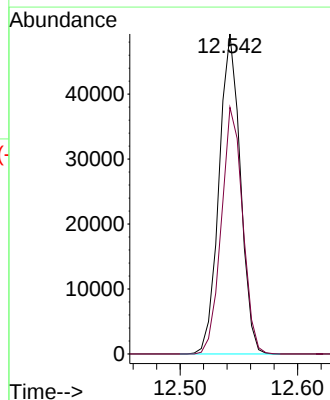
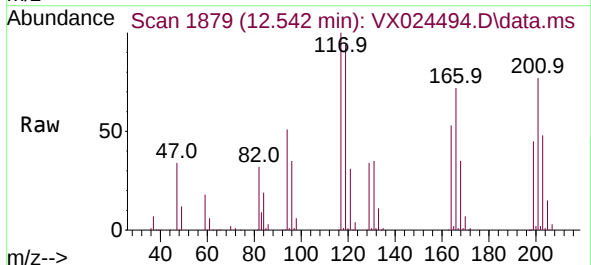
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

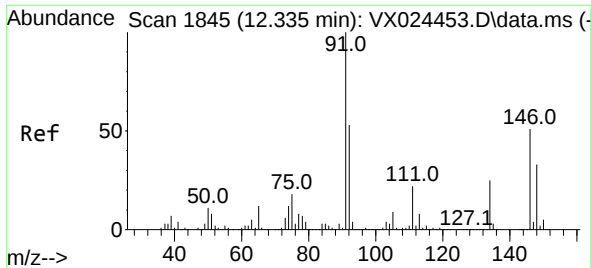
Tgt Ion: 91 Resp: 320426
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.0 13.2 39.5



#90
Hexachloroethane
Concen: 52.362 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 117 Resp: 62137
Ion Ratio Lower Upper
117 100
201 76.9 40.4 121.2

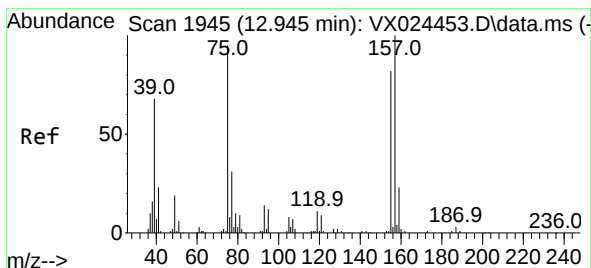
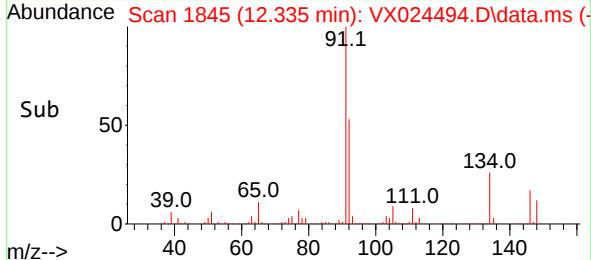
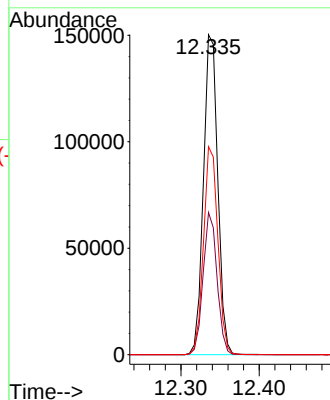
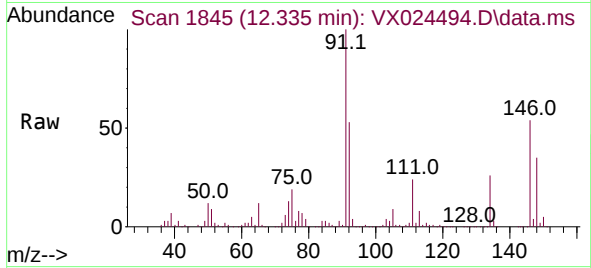




#91
1,2-Dichlorobenzene
Concen: 49.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

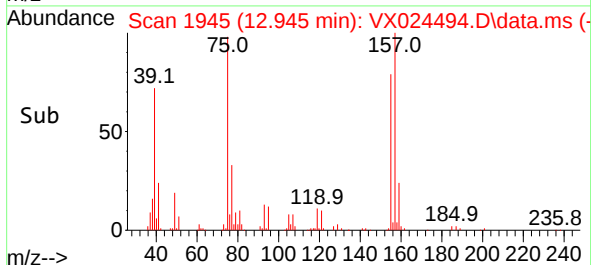
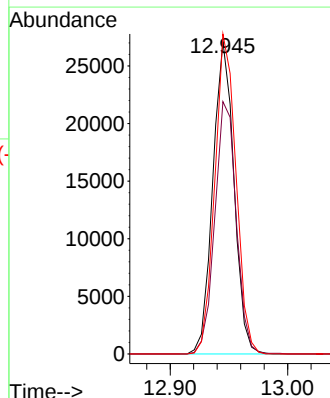
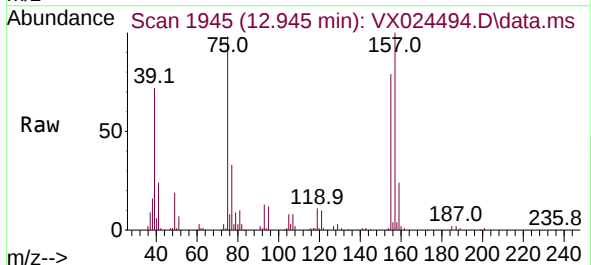
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

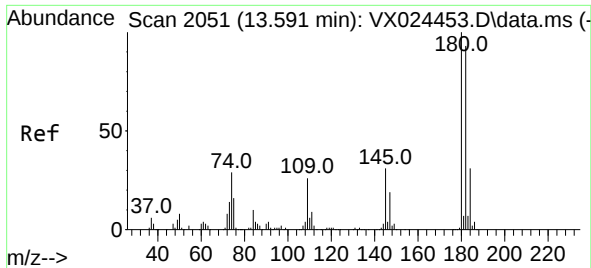
Tgt Ion:146 Resp: 190857
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.231 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

Tgt Ion: 75 Resp: 33765
Ion Ratio Lower Upper
75 100
155 82.2 45.3 135.9
157 102.8 57.7 173.1

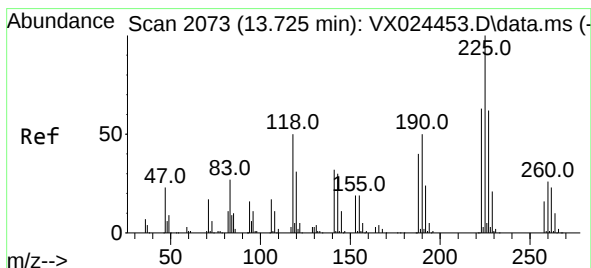
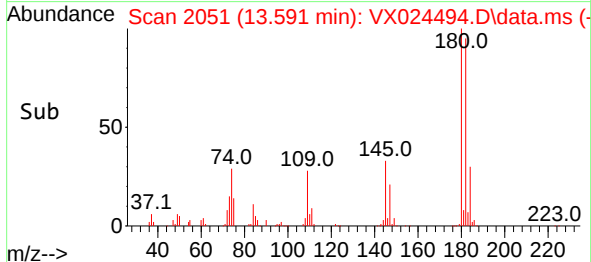
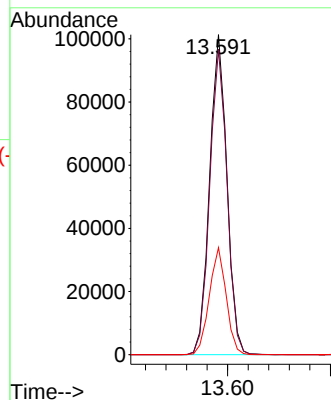
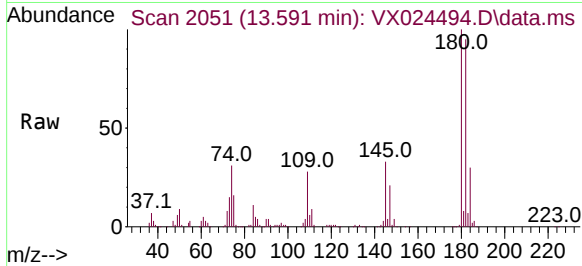




#93
1,2,4-Trichlorobenzene
Concen: 47.916 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

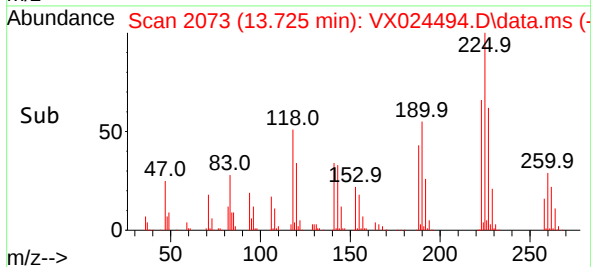
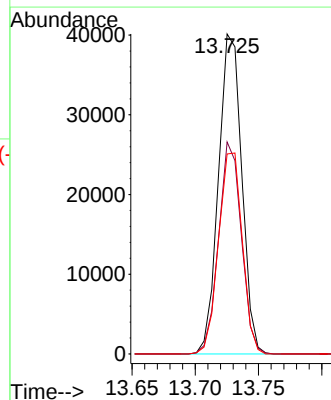
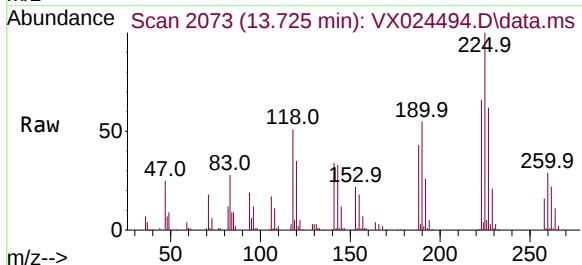
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

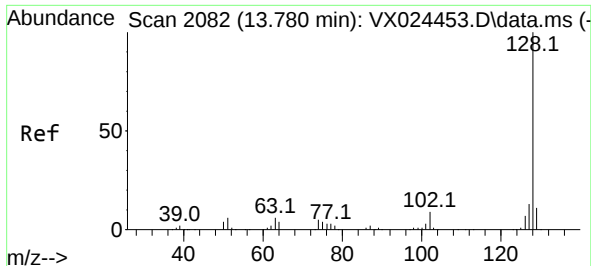
Tgt Ion:180 Resp: 118709
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 32.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.319 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

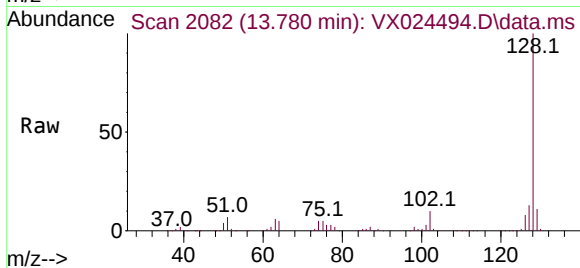
Tgt Ion:225 Resp: 51360
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 64.0 31.6 95.0



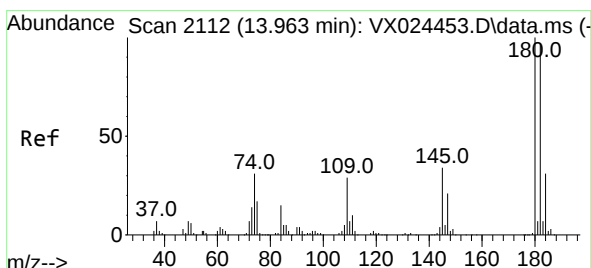
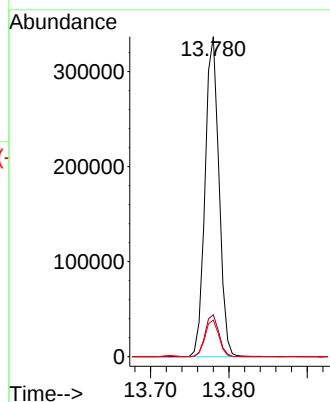
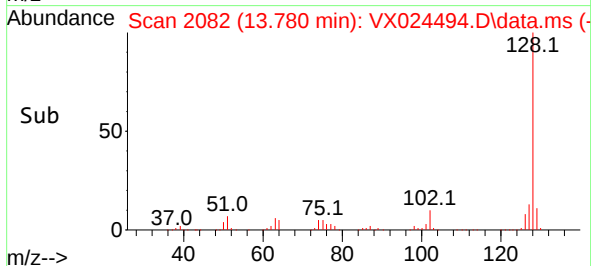


#95
Naphthalene
Concen: 52.263 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43

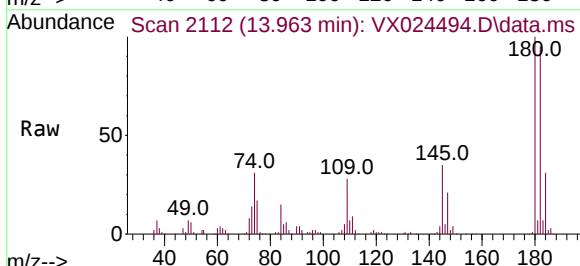
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 414431
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.538 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024494.D
Acq: 24 Sep 2021 09:43



Tgt Ion:180 Resp: 123222
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 34.4 16.1 48.3

