

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030991.D
 Acq On : 31 Aug 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 02:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	184129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	314793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121768	46.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.220%		
35) Dibromofluoromethane	5.391	113	113561	48.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.880%		
50) Toluene-d8	8.653	98	422563	49.172	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.340%		
62) 4-Bromofluorobenzene	11.085	95	146030	47.719	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89679	46.037	ug/l	96
3) Chloromethane	1.288	50	77928	39.693	ug/l	100
4) Vinyl Chloride	1.374	62	97536	42.052	ug/l	98
5) Bromomethane	1.605	94	33908	47.040	ug/l	100
6) Chloroethane	1.685	64	55504	39.800	ug/l	99
7) Trichlorofluoromethane	1.886	101	160543	45.510	ug/l	97
8) Diethyl Ether	2.136	74	57756	42.424	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	103498	45.624	ug/l	96
10) Methyl Iodide	2.453	142	110755	52.354	ug/l	95
11) Tert butyl alcohol	2.989	59	123599	197.540	ug/l	98
12) 1,1-Dichloroethene	2.319	96	102362	45.744	ug/l	97
13) Acrolein	2.239	56	76521	241.177	ug/l	98
14) Allyl chloride	2.666	41	144246	39.732	ug/l	95
15) Acrylonitrile	3.068	53	300587	217.556	ug/l	98
16) Acetone	2.386	43	238009	199.683	ug/l	98
17) Carbon Disulfide	2.508	76	259134	43.877	ug/l	100
18) Methyl Acetate	2.709	43	145792	41.695	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	338321	46.419	ug/l	95
20) Methylene Chloride	2.788	84	119972	44.270	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	110109	45.380	ug/l	98
22) Diisopropyl ether	3.770	45	309213	41.334	ug/l #	82
23) Vinyl Acetate	3.727	43	1266737	211.070	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	198184	45.238	ug/l	98
25) 2-Butanone	4.562	43	389125	201.666	ug/l	90
26) 2,2-Dichloropropane	4.477	77	116847	35.394	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	131015	46.857	ug/l	95
28) Bromochloromethane	4.903	49	60834	42.928	ug/l #	78
29) Tetrahydrofuran	5.013	42	247447	198.234	ug/l	87
30) Chloroform	5.105	83	212339	46.722	ug/l	95
31) Cyclohexane	5.477	56	162046	41.457	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	179151	46.502	ug/l	96
36) 1,1-Dichloropropene	5.696	75	152830	44.312	ug/l	99
37) Ethyl Acetate	4.721	43	148412	40.931	ug/l	96
38) Carbon Tetrachloride	5.684	117	156204	47.573	ug/l	98
39) Methylcyclohexane	7.379	83	185118	43.881	ug/l	95
40) Benzene	6.043	78	461419	46.419	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030991.D
 Acq On : 31 Aug 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 02:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	82646	41.965	ug/l	93
42) 1,2-Dichloroethane	6.092	62	149309	45.217	ug/l	100
43) Isopropyl Acetate	6.348	43	225018	39.993	ug/l #	93
44) Trichloroethene	7.129	130	132411	45.215	ug/l	97
45) 1,2-Dichloropropane	7.434	63	114552	43.173	ug/l	99
46) Dibromomethane	7.586	93	83909	46.308	ug/l	94
47) Bromodichloromethane	7.824	83	161050	46.233	ug/l	95
48) Methyl methacrylate	7.696	41	110576	39.263	ug/l #	87
49) 1,4-Dioxane	7.671	88	64477	871.141	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	748821	201.643	ug/l	91
52) Toluene	8.720	92	291035	47.916	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	163226	46.438	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	184399	45.858	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	124182	47.135	ug/l	98
56) Ethyl methacrylate	9.122	69	180406	46.755	ug/l	87
57) 1,3-Dichloropropane	9.311	76	197926	45.550	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	462253	238.525	ug/l	97
59) 2-Hexanone	9.433	43	571907	207.101	ug/l	90
60) Dibromochloromethane	9.525	129	129261	49.366	ug/l	100
61) 1,2-Dibromoethane	9.610	107	132652	48.768	ug/l	100
64) Tetrachloroethene	9.275	164	134132	49.171	ug/l	97
65) Chlorobenzene	10.079	112	313279	45.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	117933	48.809	ug/l	98
67) Ethyl Benzene	10.195	91	561356	46.407	ug/l	99
68) m/p-Xylenes	10.305	106	436649	95.301	ug/l	99
69) o-Xylene	10.646	106	216604	48.303	ug/l	99
70) Styrene	10.659	104	364149	48.104	ug/l	100
71) Bromoform	10.805	173	97394	51.369	ug/l #	99
73) Isopropylbenzene	10.963	105	568780	48.292	ug/l	100
74) N-amyl acetate	10.848	43	187346	41.143	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	178455	44.226	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	201095	54.868	ug/l	88
77) Bromobenzene	11.201	156	138376	48.483	ug/l	92
78) n-propylbenzene	11.305	91	651618	47.208	ug/l	98
79) 2-Chlorotoluene	11.366	91	383172	44.694	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	473269	47.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	52362	42.477	ug/l	94
82) 4-Chlorotoluene	11.457	91	439173	45.823	ug/l	100
83) tert-Butylbenzene	11.719	119	458175	47.030	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	476816	46.931	ug/l	98
85) sec-Butylbenzene	11.890	105	593432	46.931	ug/l	100
86) p-Isopropyltoluene	12.012	119	496987	47.377	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	261544	46.477	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	261665	45.350	ug/l	98
89) n-Butylbenzene	12.335	91	424858	43.272	ug/l	98
90) Hexachloroethane	12.542	117	81867	44.450	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	262292	45.950	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41154	40.887	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	165928	45.472	ug/l	98
94) Hexachlorobutadiene	13.725	225	65583	42.323	ug/l	98
95) Naphthalene	13.780	128	605647	46.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	171624	46.583	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030991.D
Acq On : 31 Aug 2022 20:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Sep 06 02:22:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

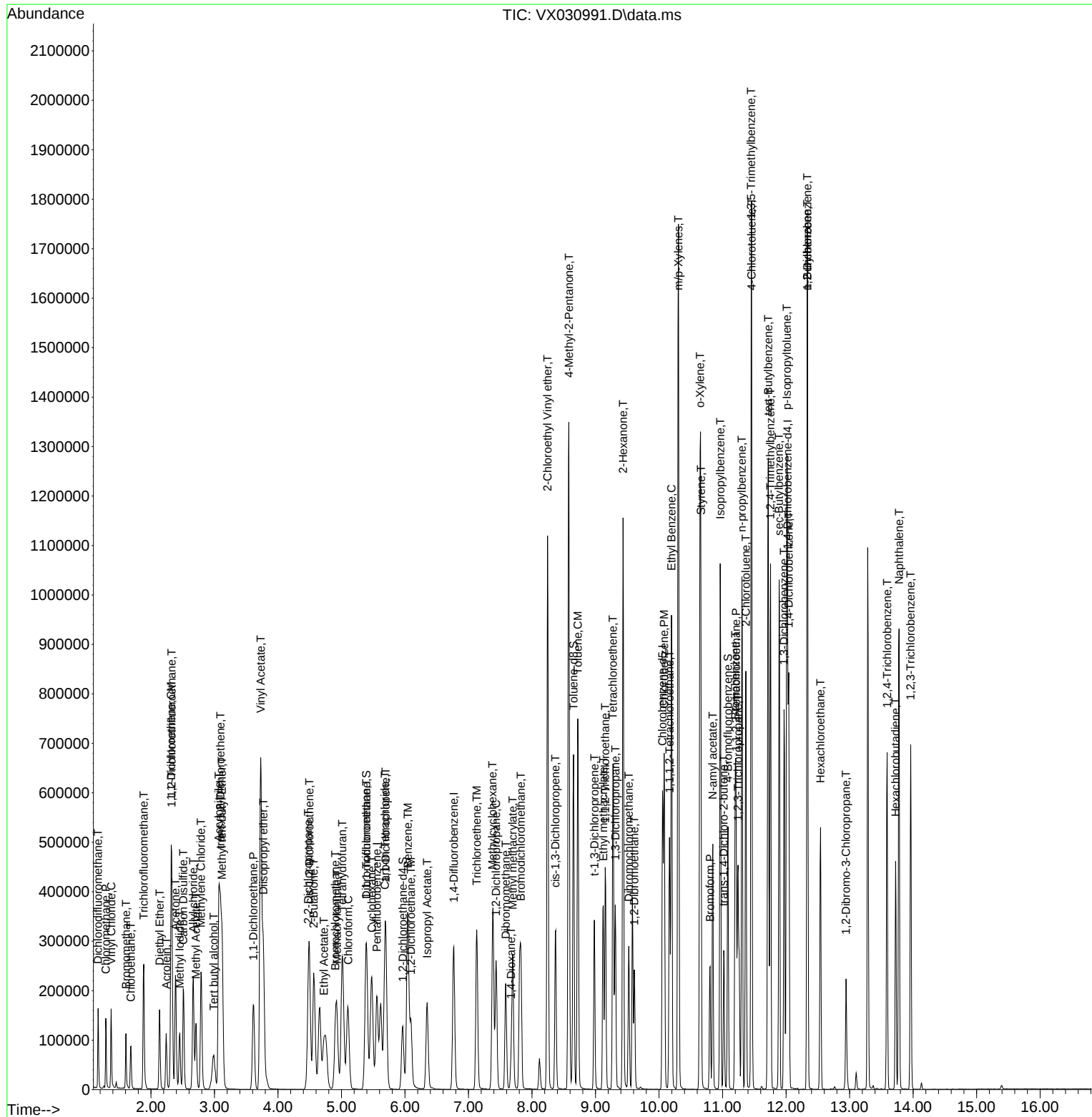
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

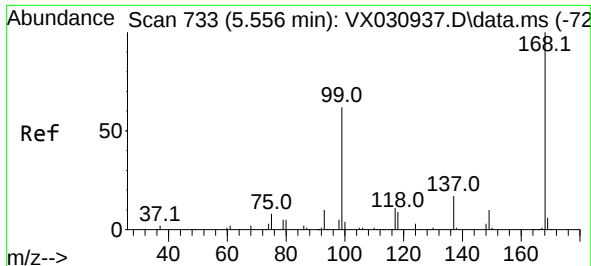
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030991.D
 Acq On : 31 Aug 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 02:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

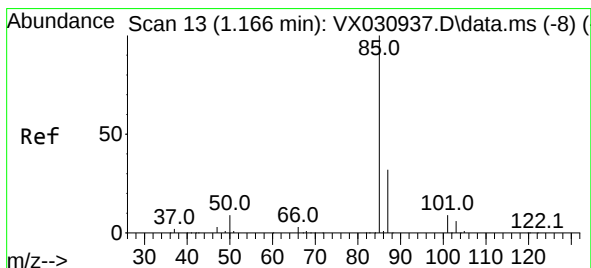
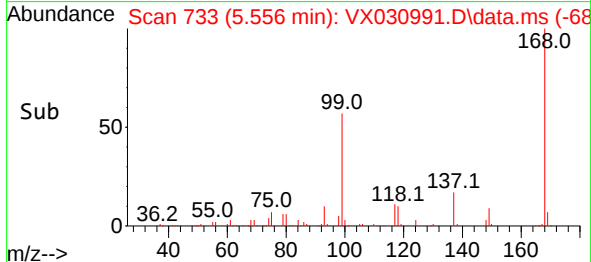
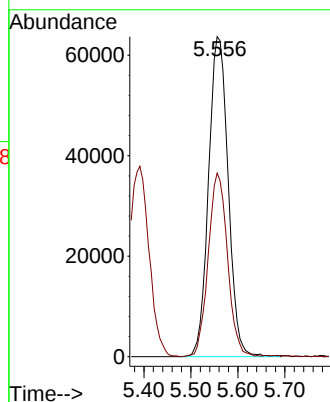
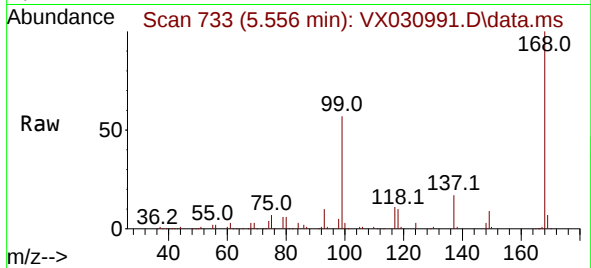




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

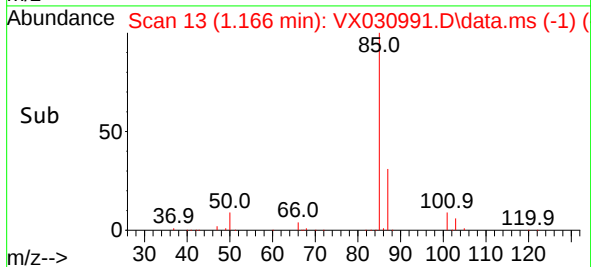
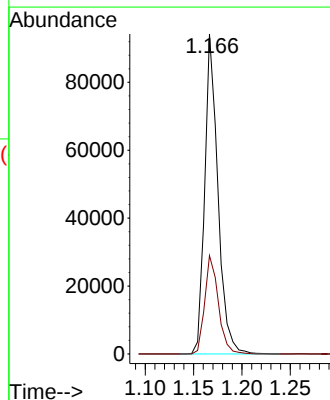
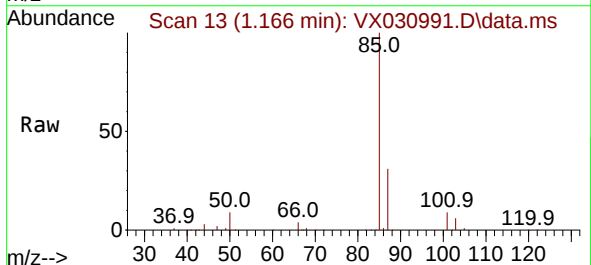
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

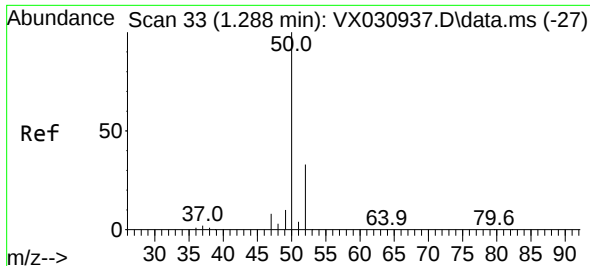
Tgt Ion:168 Resp: 184129
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 46.037 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 85 Resp: 89679
Ion Ratio Lower Upper
85 100
87 30.8 16.5 49.5

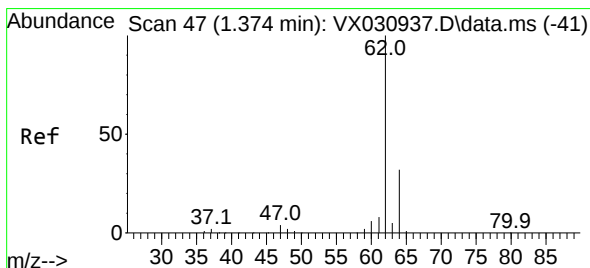
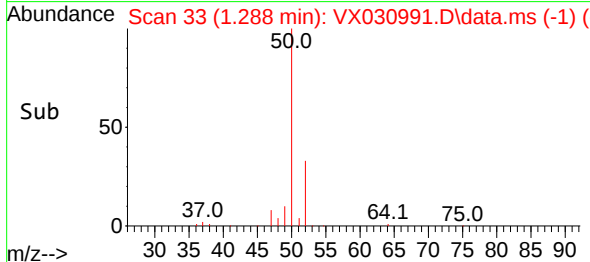
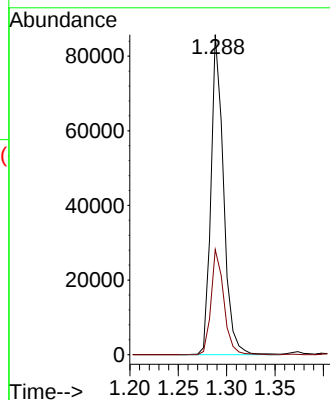
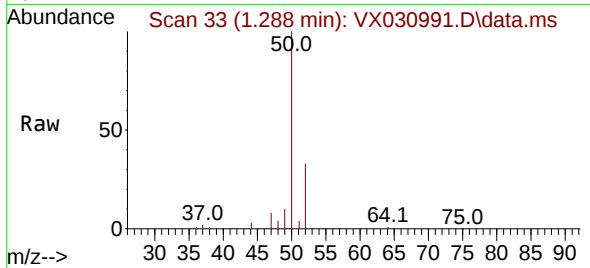




#3
Chloromethane
Concen: 39.693 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

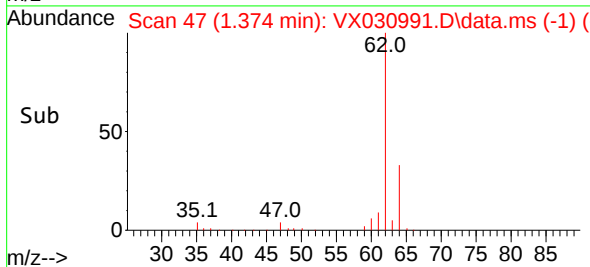
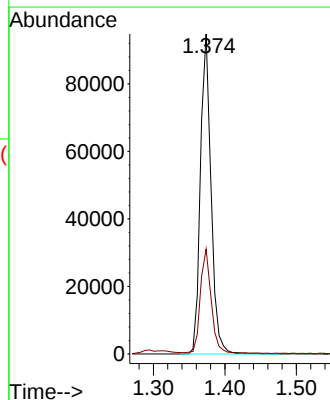
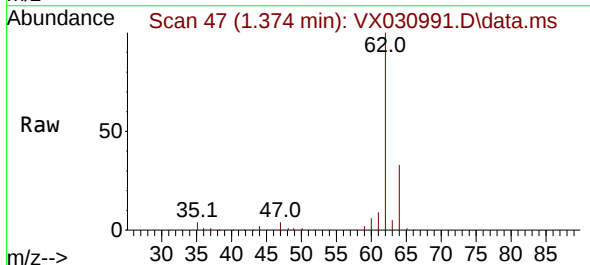
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

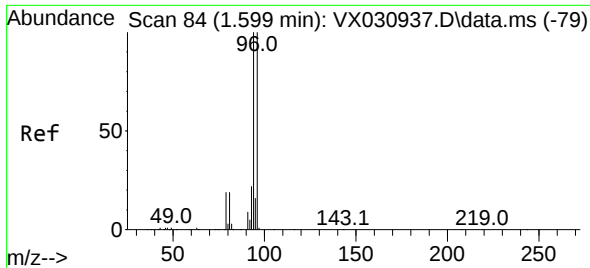
Tgt Ion: 50 Resp: 77928
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 42.052 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 62 Resp: 97536
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

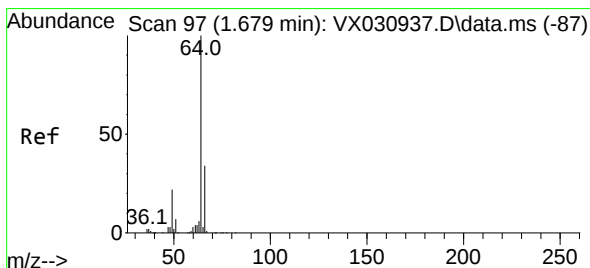
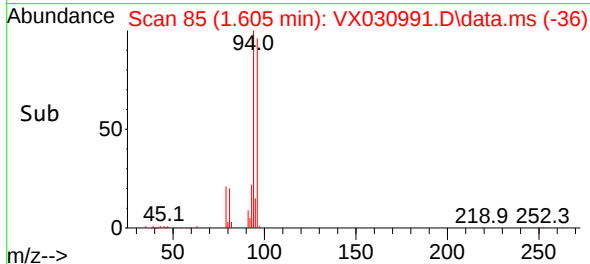
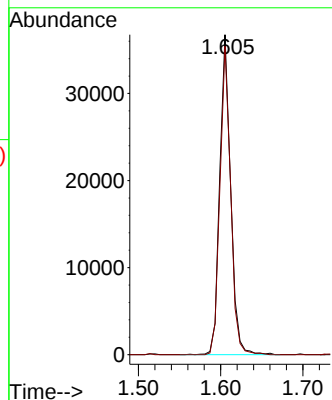
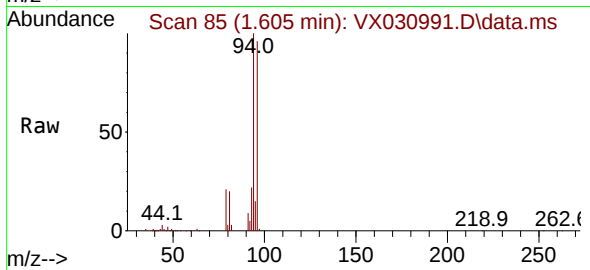




#5
 Bromomethane
 Concen: 47.040 ug/l
 RT: 1.605 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

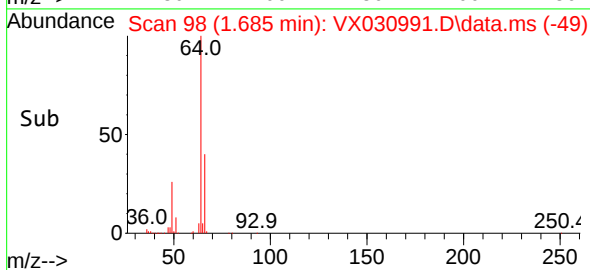
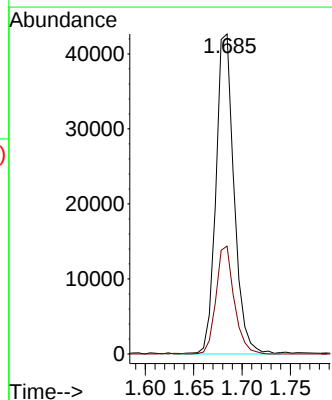
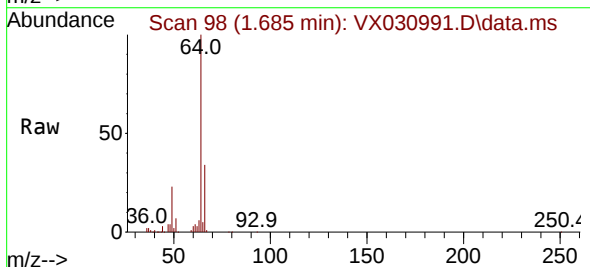
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

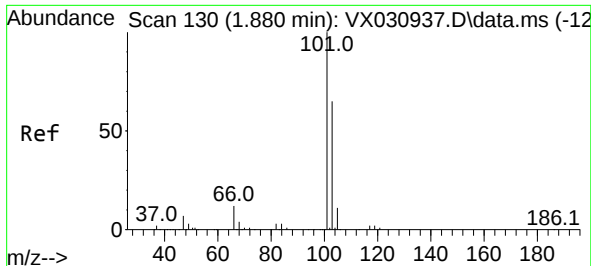
Tgt Ion: 94 Resp: 33908
 Ion Ratio Lower Upper
 94 100
 96 96.4 76.9 115.3



#6
 Chloroethane
 Concen: 39.800 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion: 64 Resp: 55504
 Ion Ratio Lower Upper
 64 100
 66 33.7 27.2 40.8

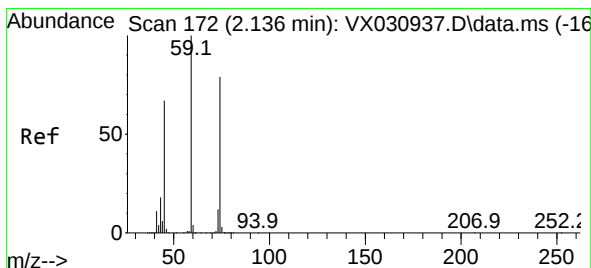
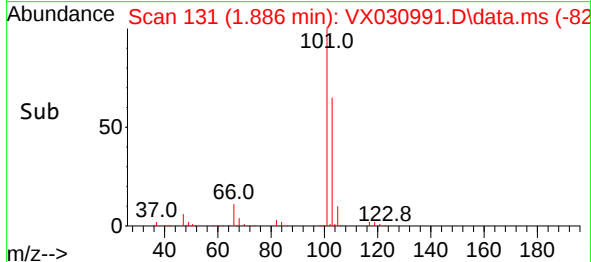
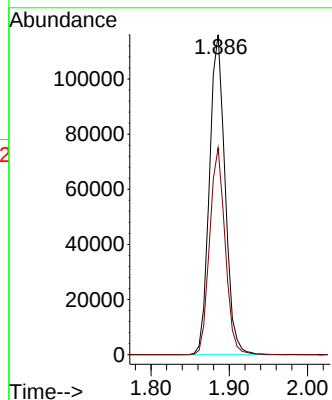
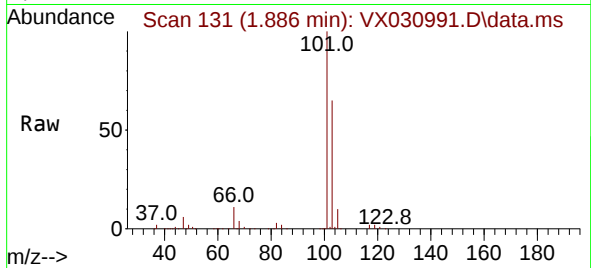




#7
Trichlorofluoromethane
Concen: 45.510 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

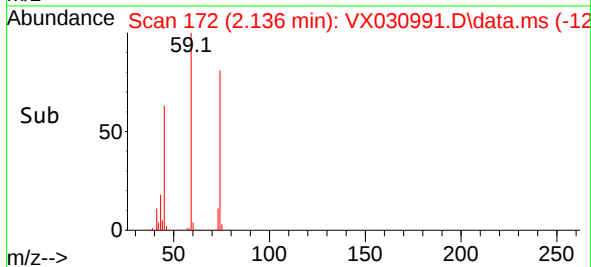
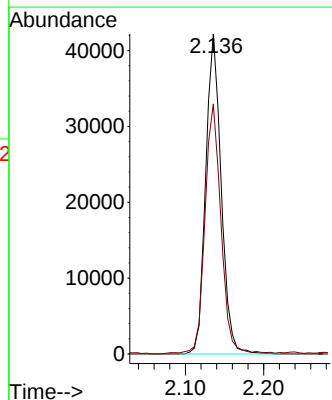
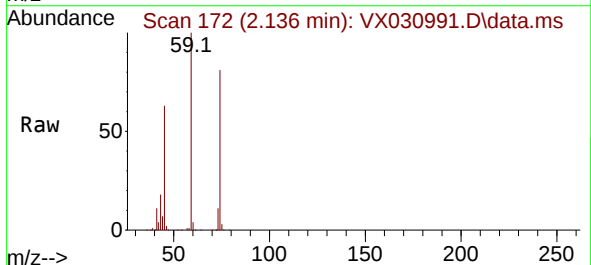
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

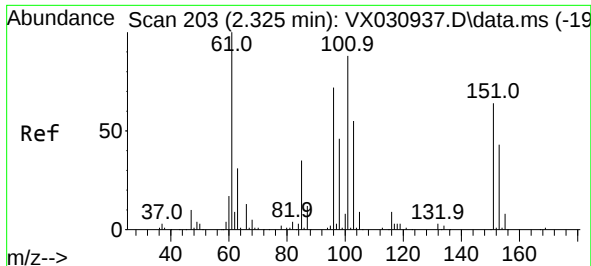
Tgt Ion:101 Resp: 160543
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5



#8
Diethyl Ether
Concen: 42.424 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 74 Resp: 57756
Ion Ratio Lower Upper
74 100
45 81.4 51.5 154.7

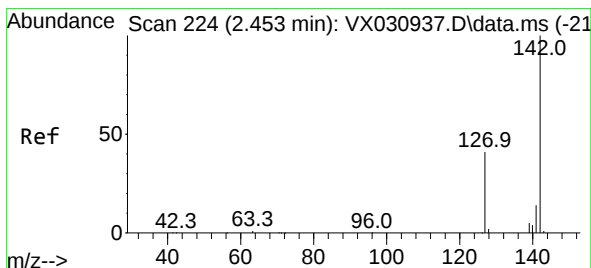
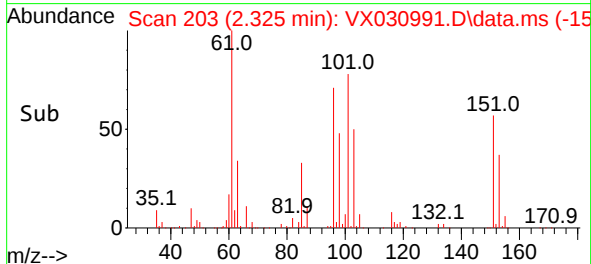
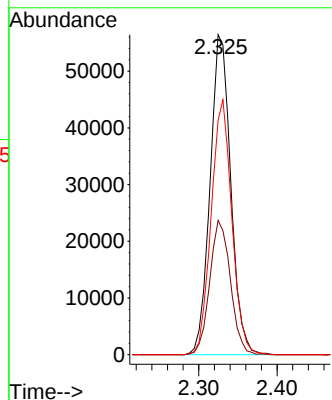
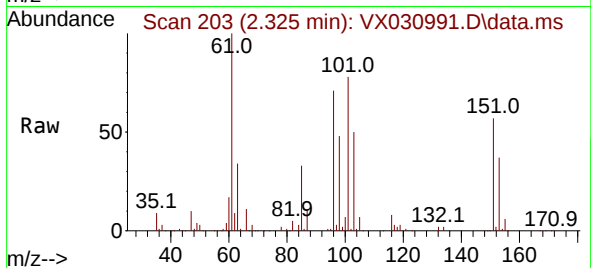




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.624 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

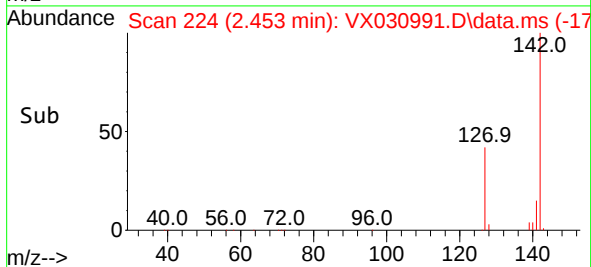
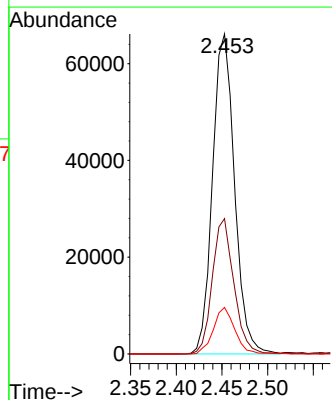
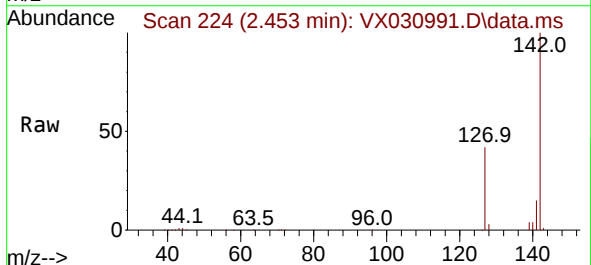
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

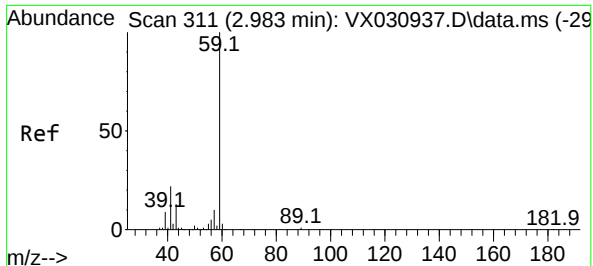
Tgt Ion:101 Resp: 103498
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 79.5 59.4 89.0



#10
Methyl Iodide
Concen: 52.354 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:142 Resp: 110755
Ion Ratio Lower Upper
142 100
127 41.4 30.2 45.2
141 14.2 11.3 16.9

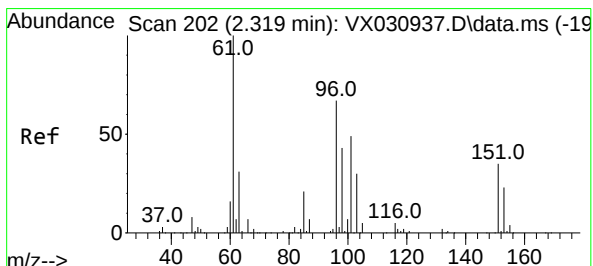
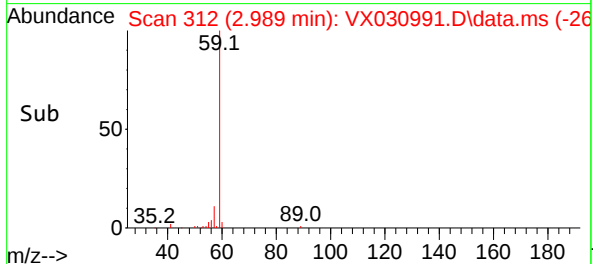
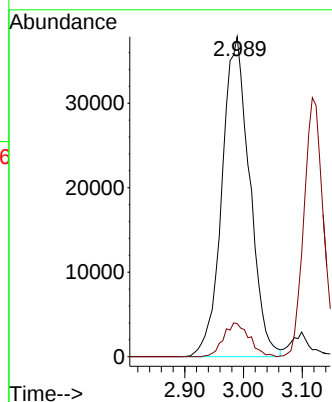
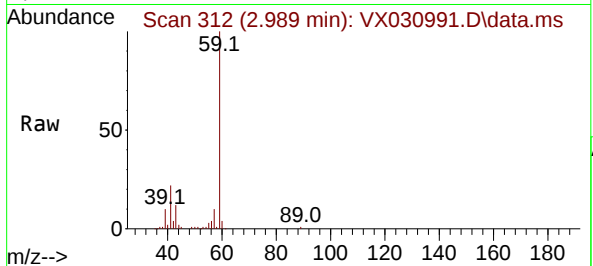




#11
Tert butyl alcohol
Concen: 197.540 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

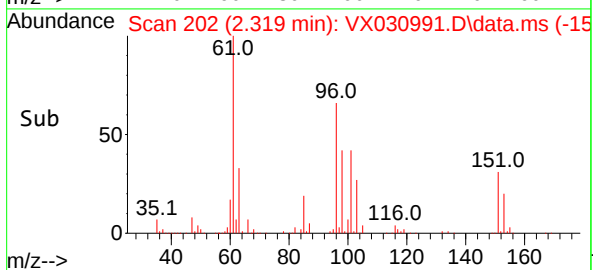
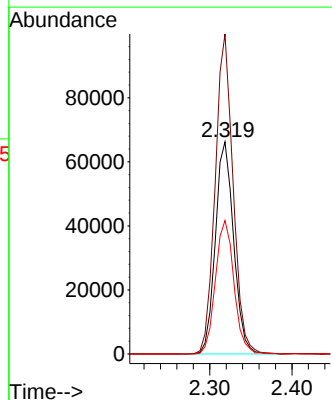
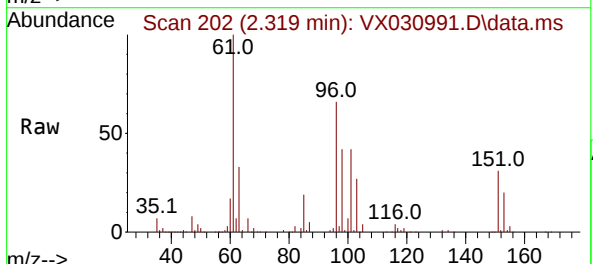
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

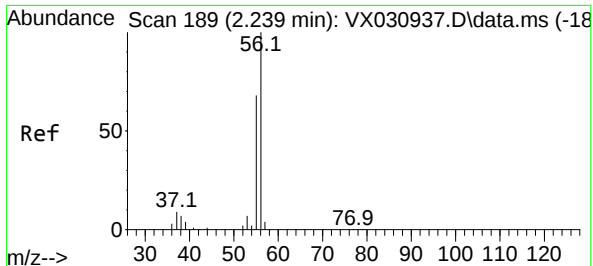
Tgt Ion: 59 Resp: 123599
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.744 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 96 Resp: 102362
Ion Ratio Lower Upper
96 100
61 150.9 117.4 176.0
98 62.9 52.2 78.4

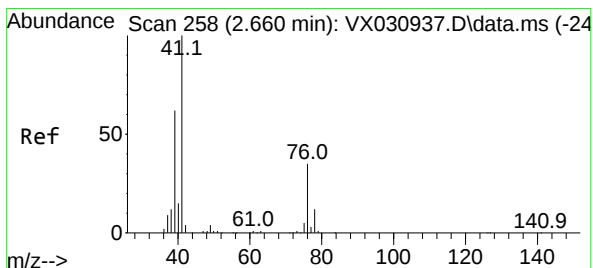
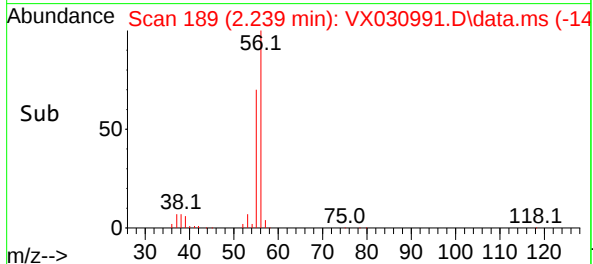
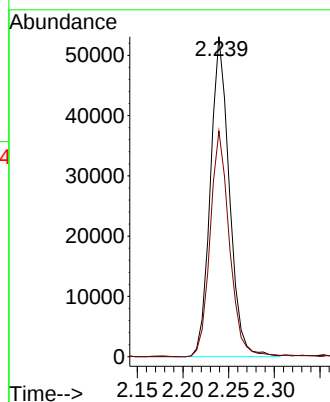
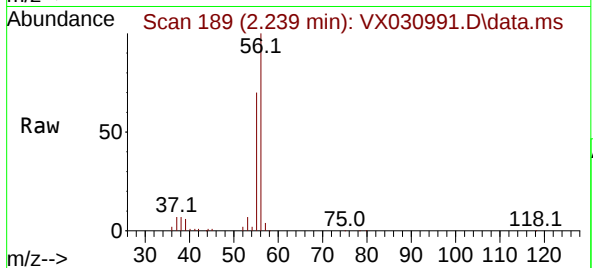




#13
Acrolein
Concen: 241.177 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

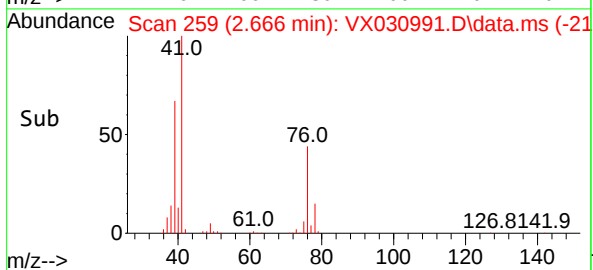
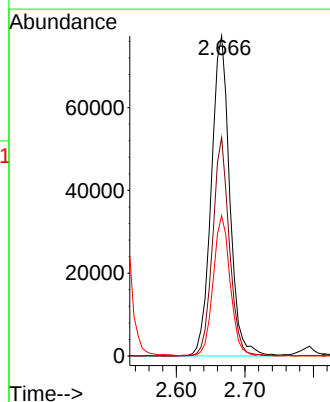
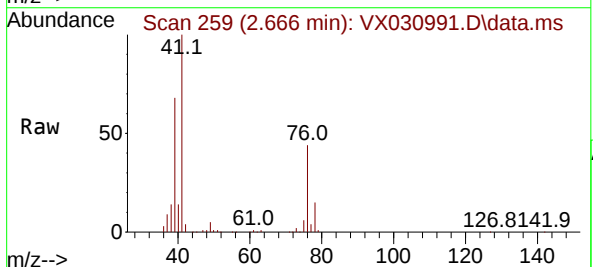
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

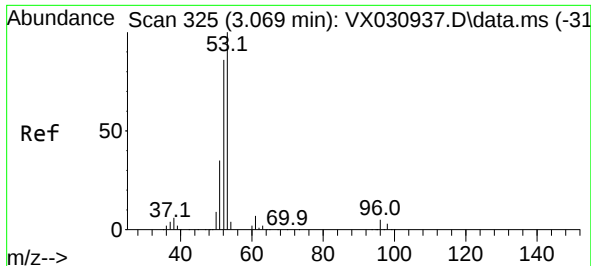
Tgt Ion: 56 Resp: 76521
Ion Ratio Lower Upper
56 100
55 72.0 56.6 84.8



#14
Allyl chloride
Concen: 39.732 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 41 Resp: 144246
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 40.0 26.9 40.3

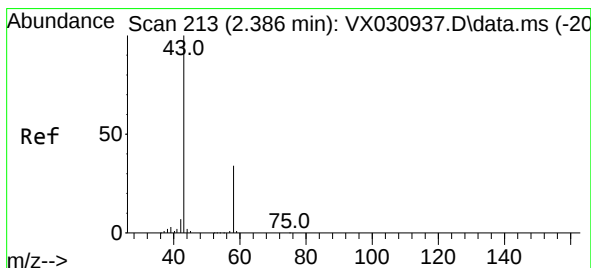
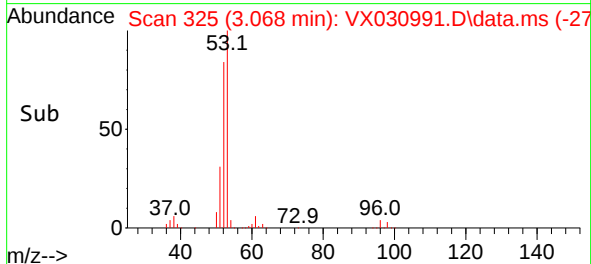
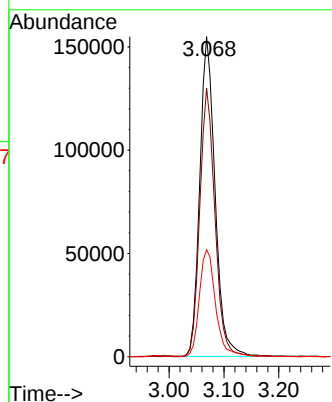
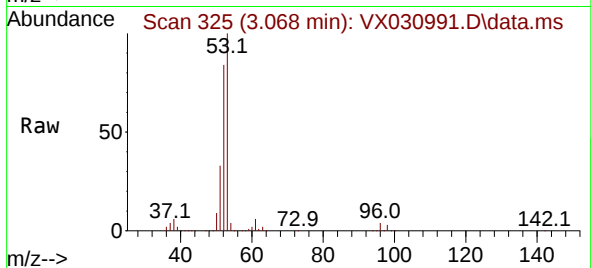




#15
Acrylonitrile
Concen: 217.556 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

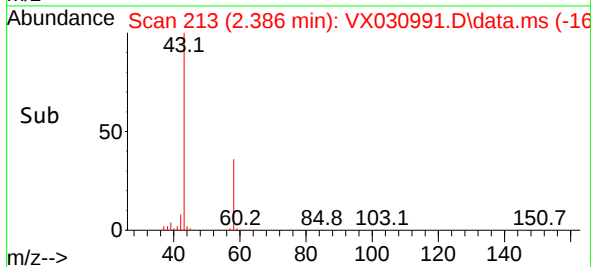
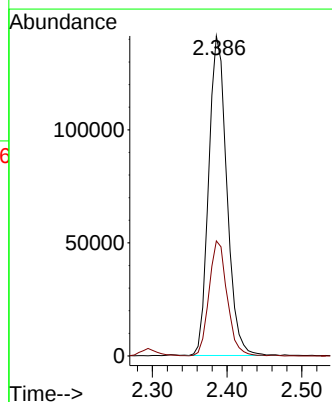
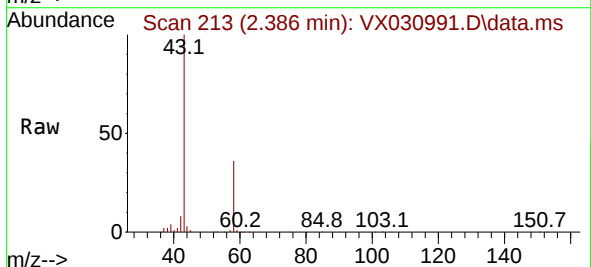
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

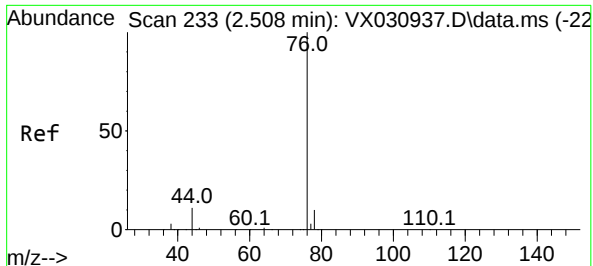
Tgt Ion: 53 Resp: 300587
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.4 27.7 41.5



#16
Acetone
Concen: 199.683 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 43 Resp: 238009
Ion Ratio Lower Upper
43 100
58 35.9 27.7 41.5

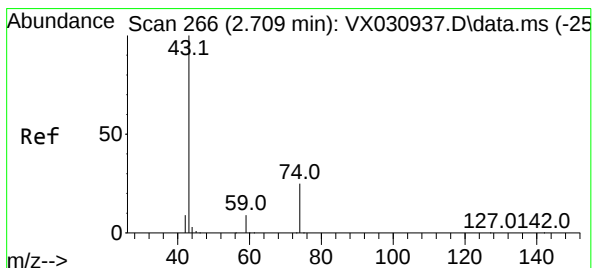
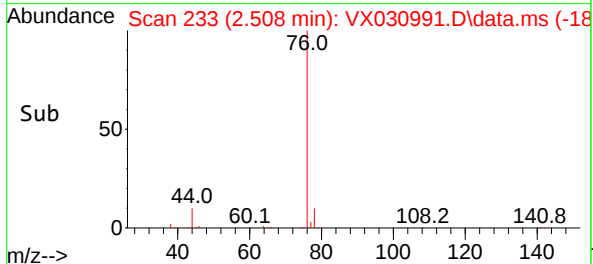
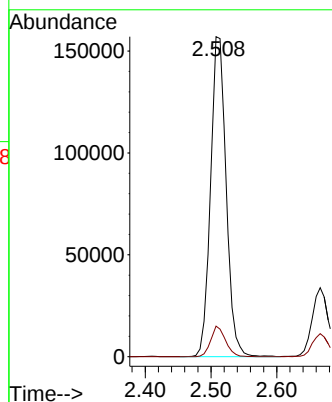
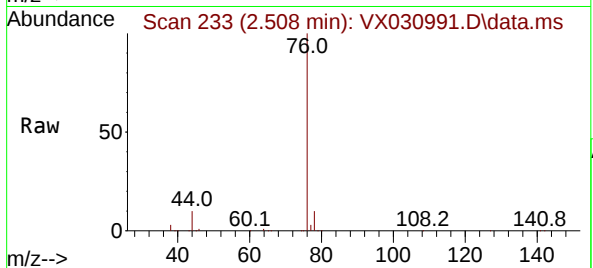




#17
Carbon Disulfide
Concen: 43.877 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

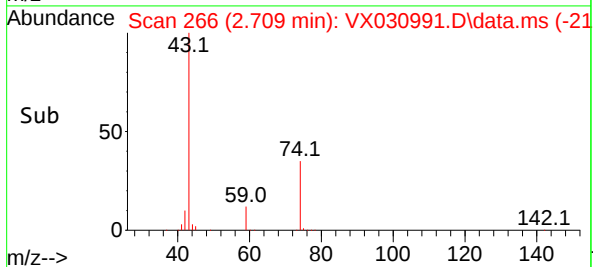
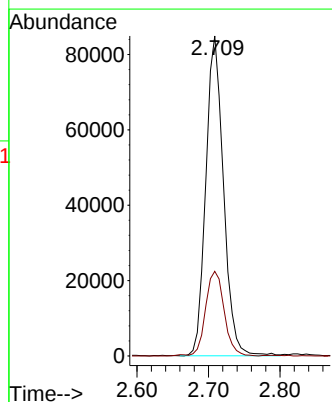
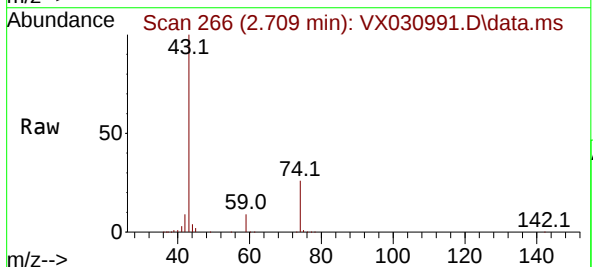
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

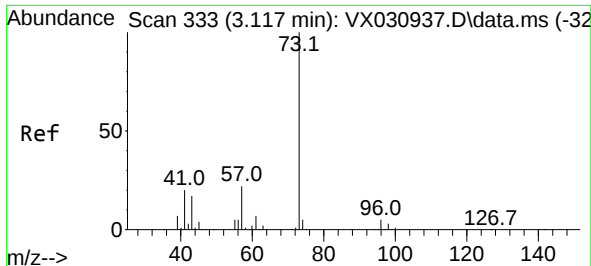
Tgt Ion: 76 Resp: 259134
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 41.695 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 43 Resp: 145792
Ion Ratio Lower Upper
43 100
74 27.9 19.4 29.2

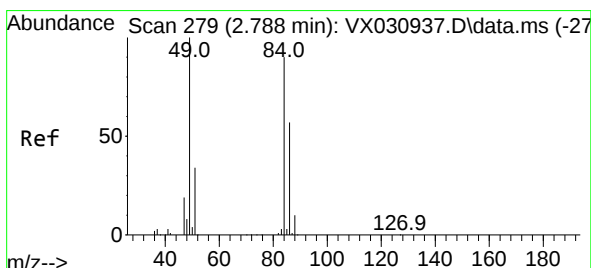
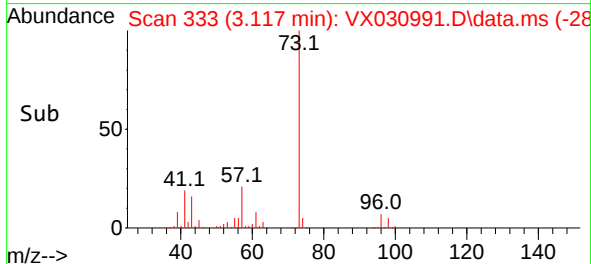
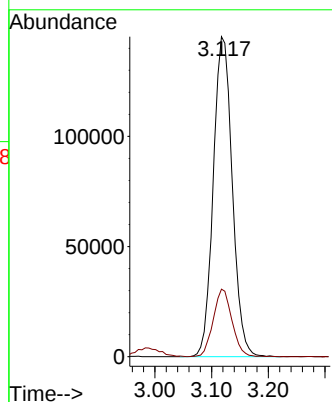
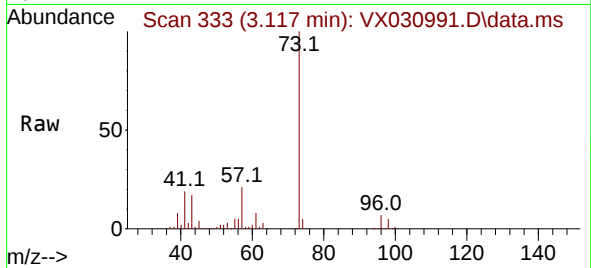




#19
Methyl tert-butyl Ether
Concen: 46.419 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

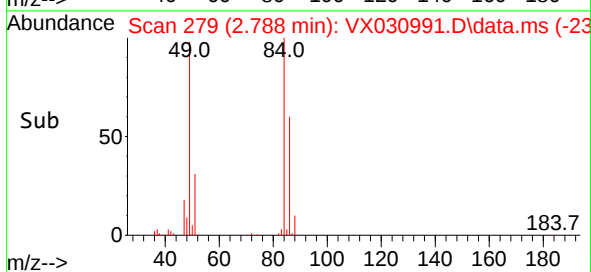
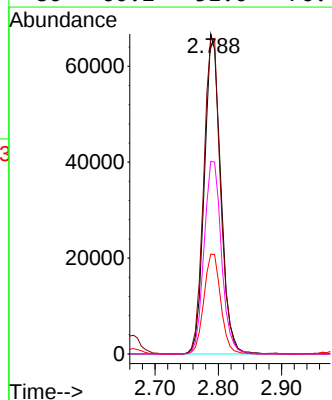
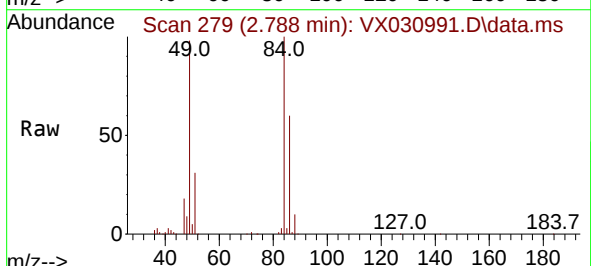
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 338321
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6



#20
Methylene Chloride
Concen: 44.270 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 84 Resp: 119972
Ion Ratio Lower Upper
84 100
49 98.2 93.8 140.6
51 31.2 29.4 44.0
86 60.2 51.0 76.4

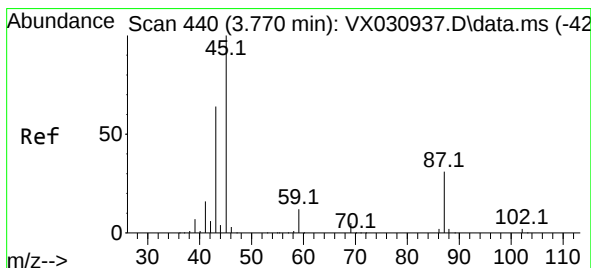
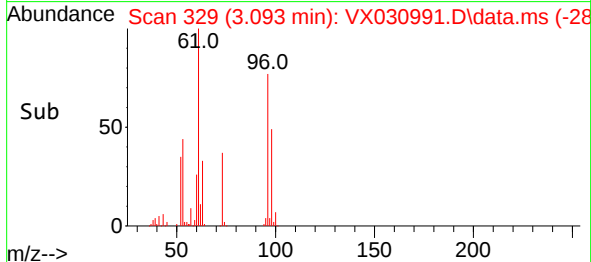
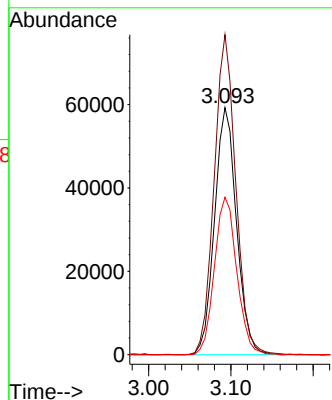
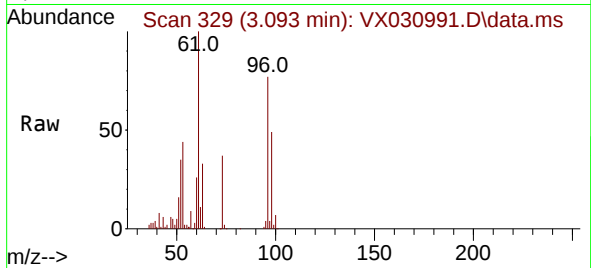




#21
trans-1,2-Dichloroethene
Concen: 45.380 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

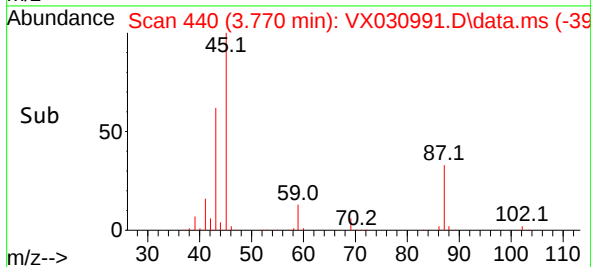
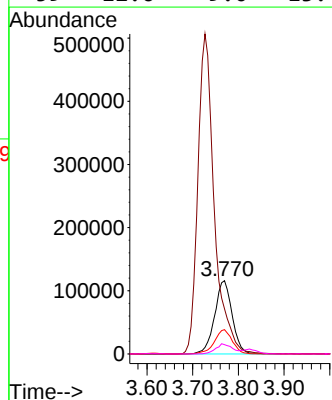
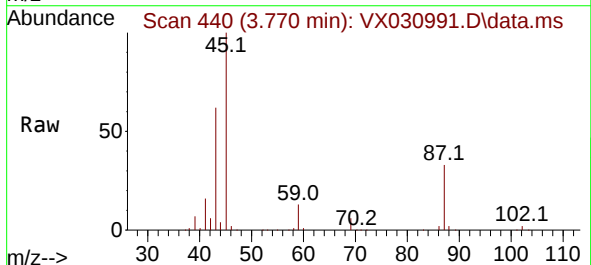
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

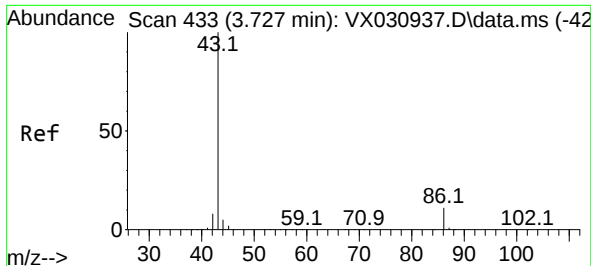
Tgt Ion: 96 Resp: 110109
Ion Ratio Lower Upper
96 100
61 129.5 105.6 158.4
98 63.7 50.1 75.1



#22
Diisopropyl ether
Concen: 41.334 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 45 Resp: 309213
Ion Ratio Lower Upper
45 100
43 61.4 65.4 98.0#
87 33.2 22.3 33.5
59 12.6 9.0 13.4

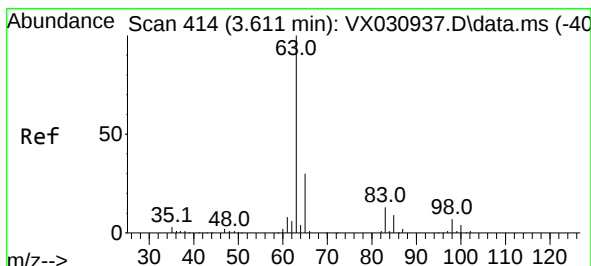
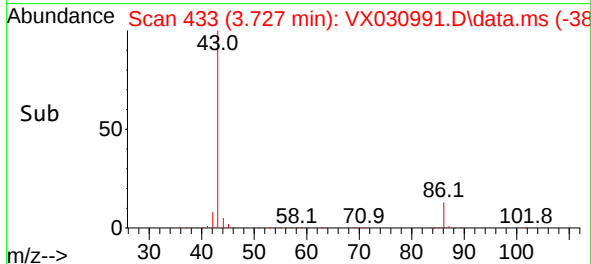
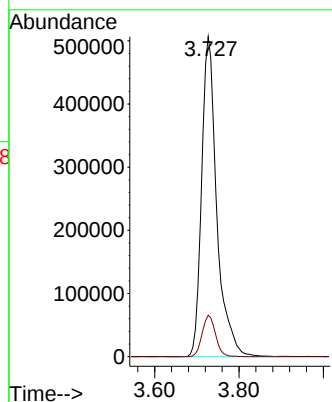
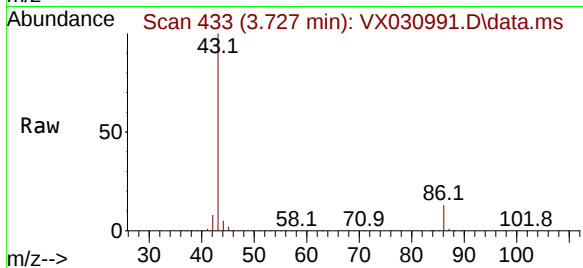




#23
 Vinyl Acetate
 Concen: 211.070 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

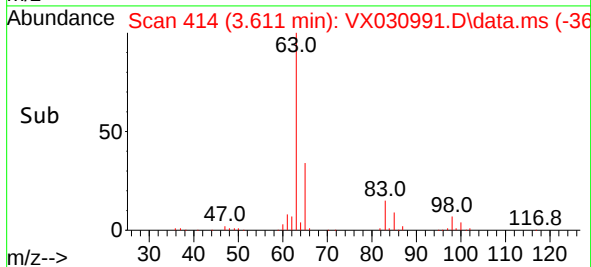
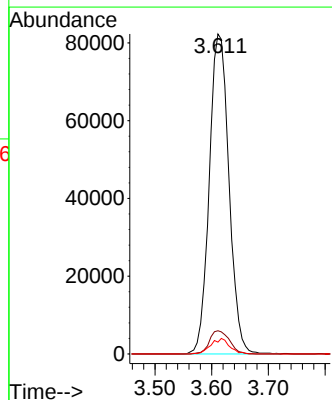
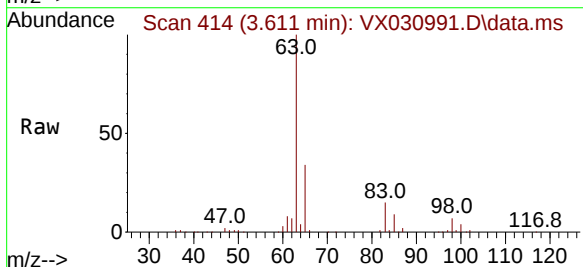
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

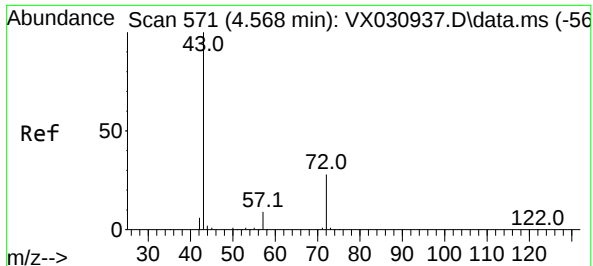
Tgt Ion: 43 Resp: 1266737
 Ion Ratio Lower Upper
 43 100
 86 13.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 45.238 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion: 63 Resp: 198184
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 3.7 2.3 6.9





#25

2-Butanone

Concen: 201.666 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

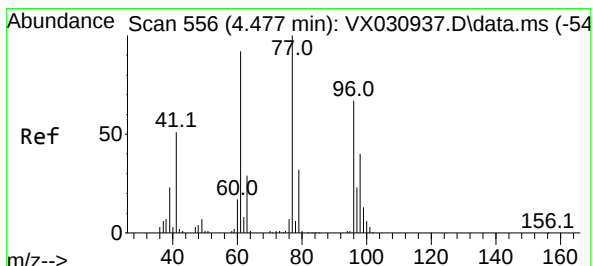
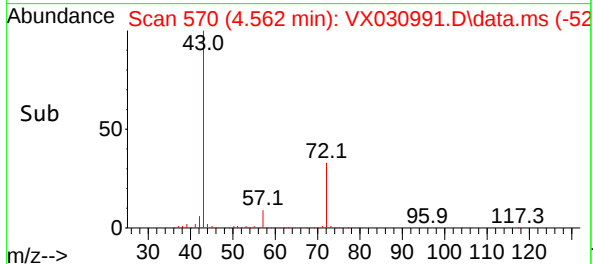
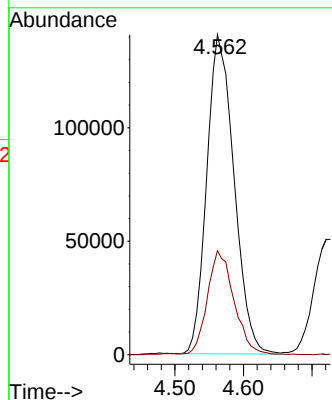
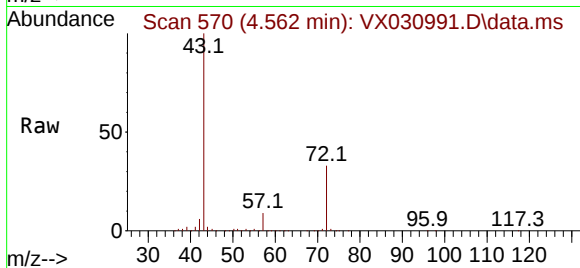
VSTDCCC050EC

Tgt Ion: 43 Resp: 389125

Ion Ratio Lower Upper

43 100

72 32.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 35.394 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030991.D

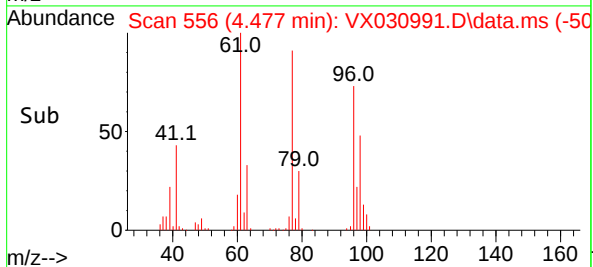
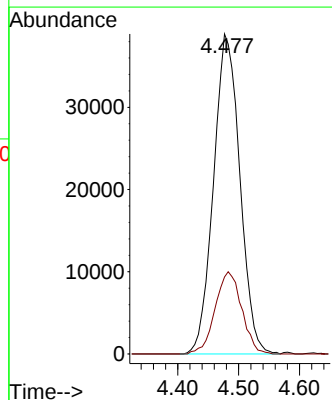
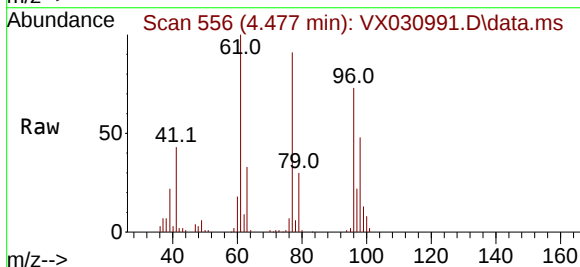
Acq: 31 Aug 2022 20:15

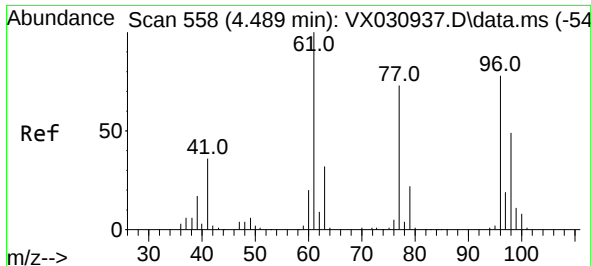
Tgt Ion: 77 Resp: 116847

Ion Ratio Lower Upper

77 100

97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.857 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

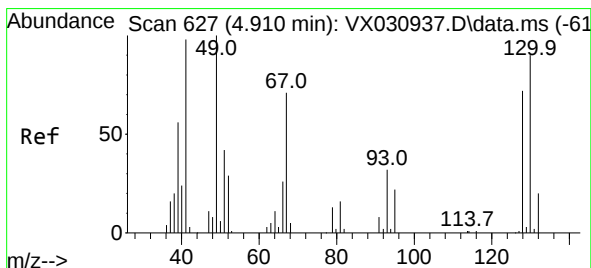
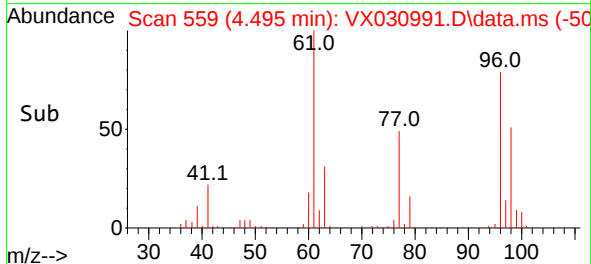
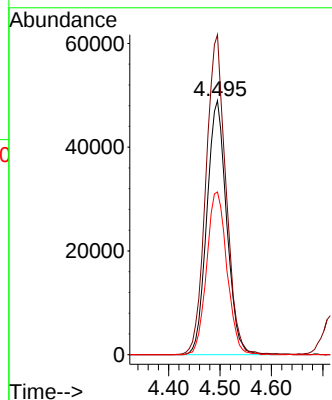
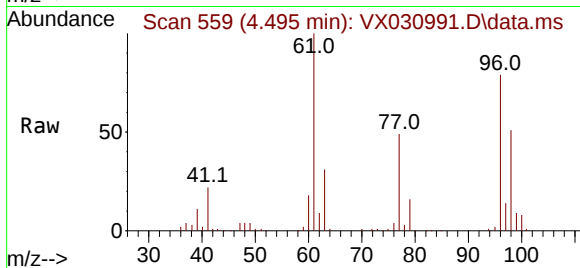
Tgt Ion: 96 Resp: 131015

Ion Ratio Lower Upper

96 100

61 126.9 0.0 270.0

98 65.5 0.0 127.8



#28

Bromochloromethane

Concen: 42.928 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

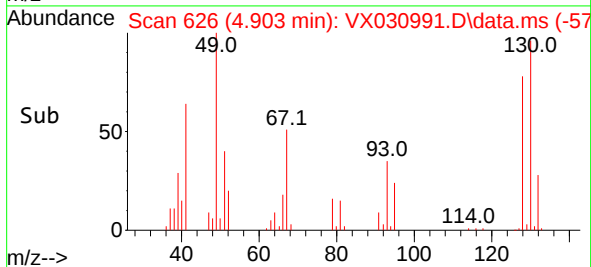
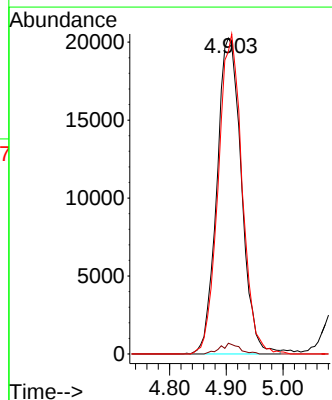
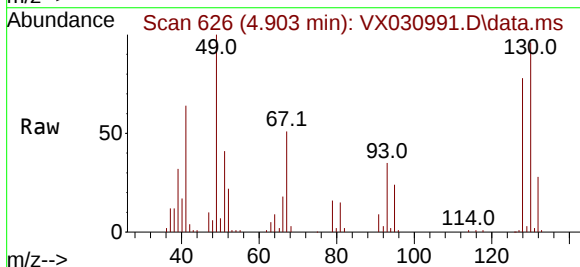
Tgt Ion: 49 Resp: 60834

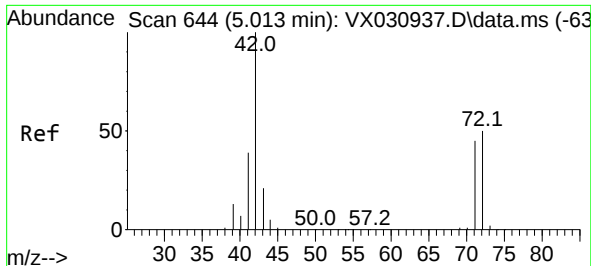
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 98.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 198.234 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

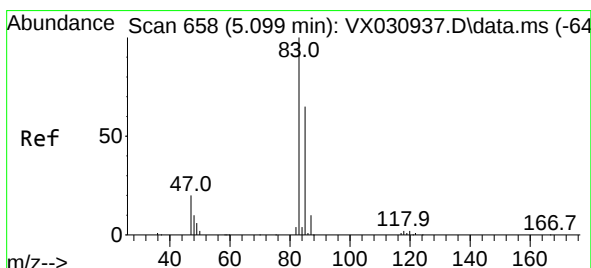
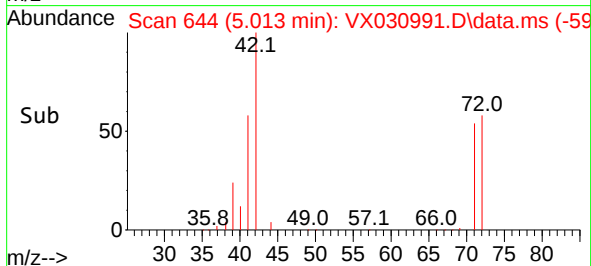
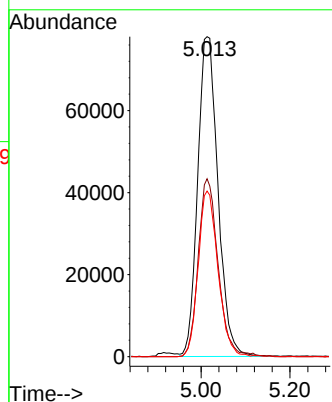
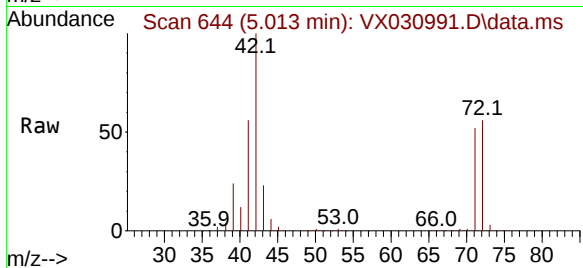
Tgt Ion: 42 Resp: 247447

Ion Ratio Lower Upper

42 100

72 54.7 36.5 54.7

71 50.8 33.9 50.9



#30

Chloroform

Concen: 46.722 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX030991.D

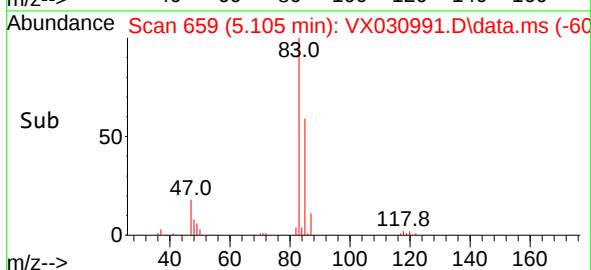
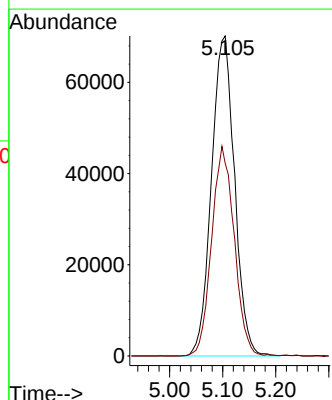
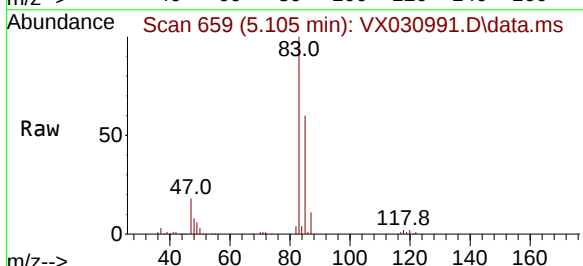
Acq: 31 Aug 2022 20:15

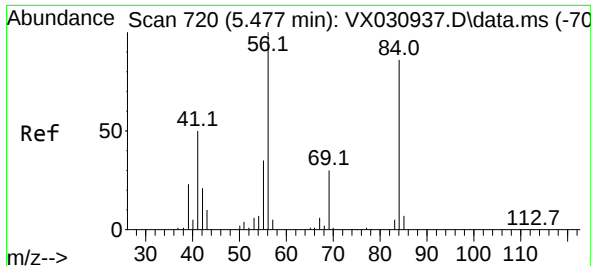
Tgt Ion: 83 Resp: 212339

Ion Ratio Lower Upper

83 100

85 60.2 51.5 77.3

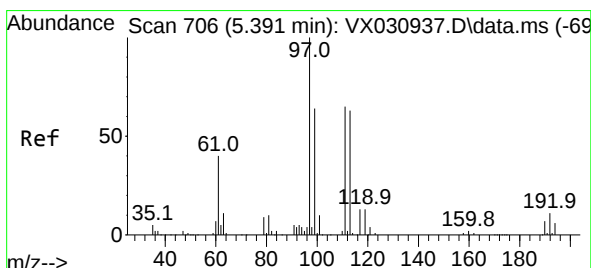
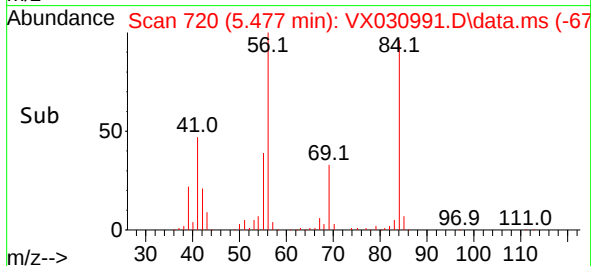
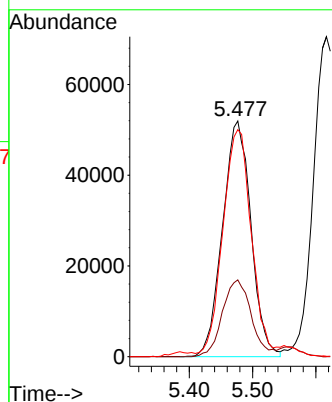
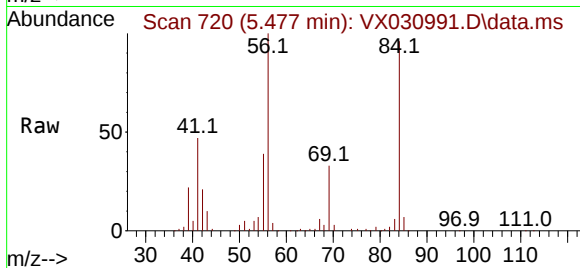




#31
Cyclohexane
Concen: 41.457 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

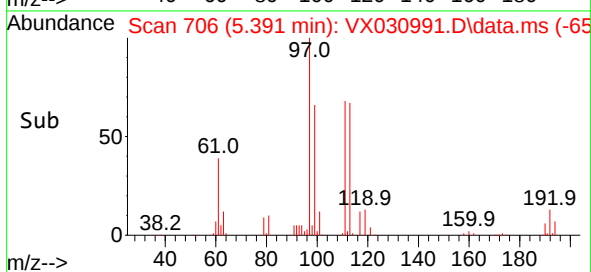
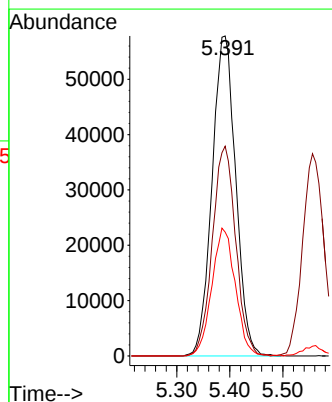
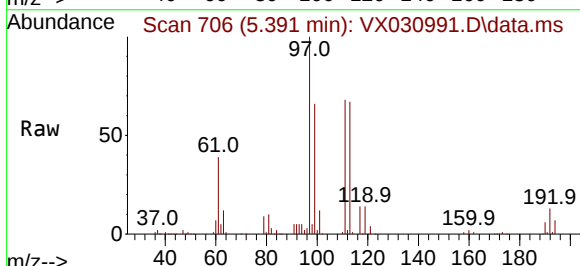
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

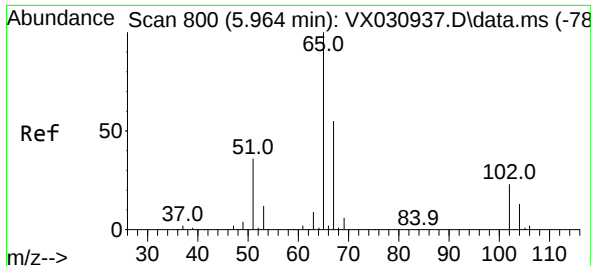
Tgt Ion: 56 Resp: 162046
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 94.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 46.502 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 97 Resp: 179151
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 39.6 35.8 53.8

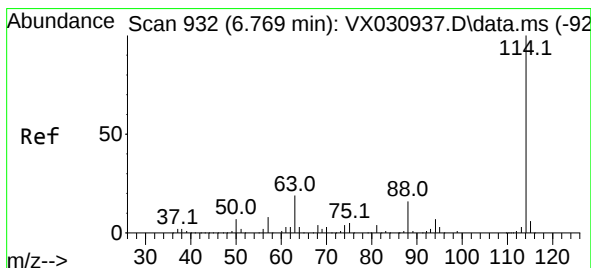
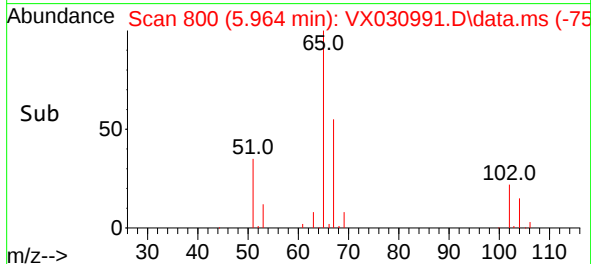
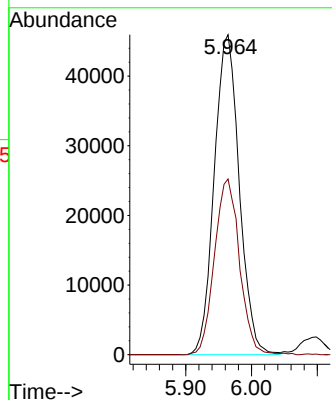
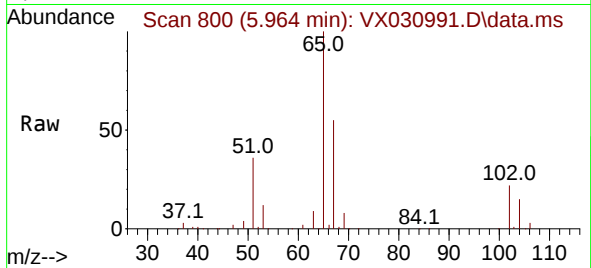




#33
 1,2-Dichloroethane-d4
 Concen: 46.108 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

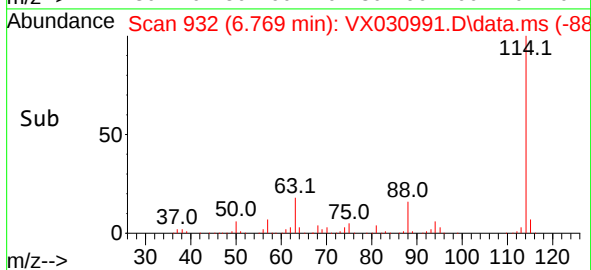
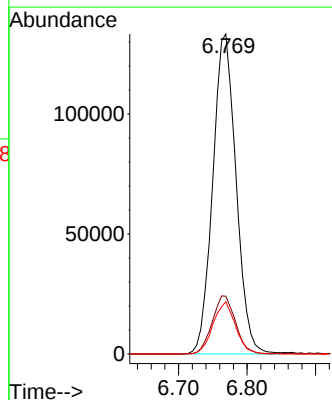
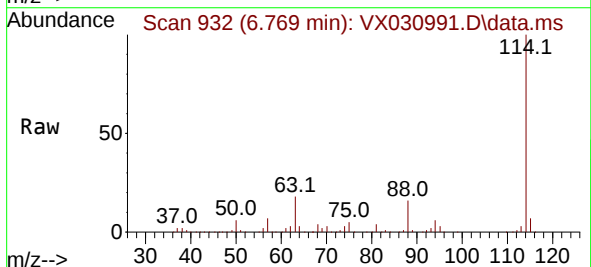
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

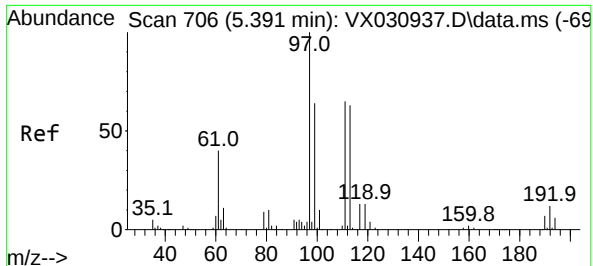
Tgt Ion: 65 Resp: 121768
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion: 114 Resp: 314793
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.4
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.938 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

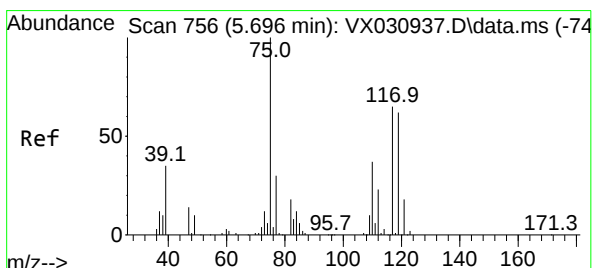
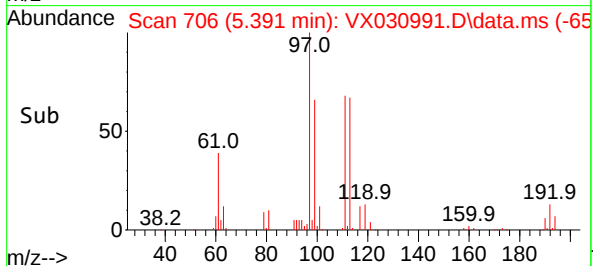
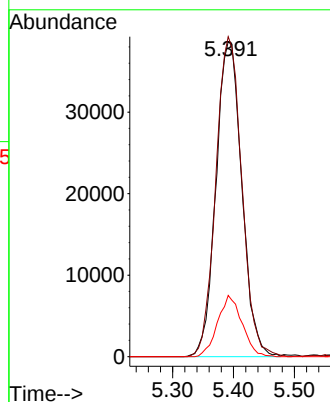
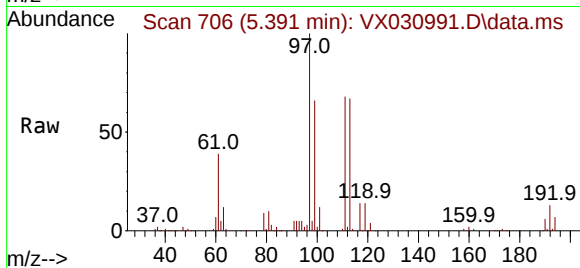
Tgt Ion:113 Resp: 113561

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.312 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

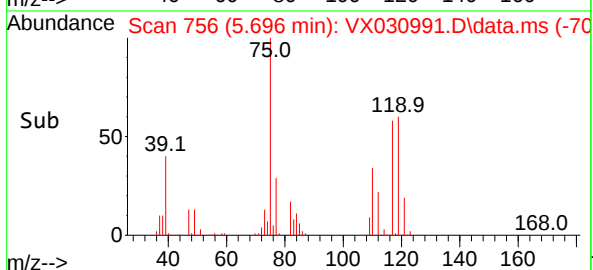
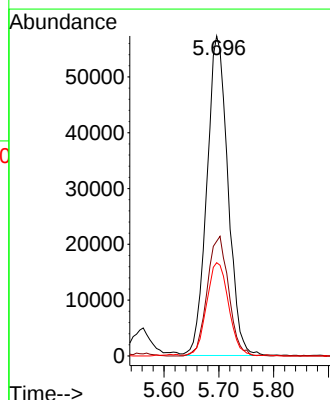
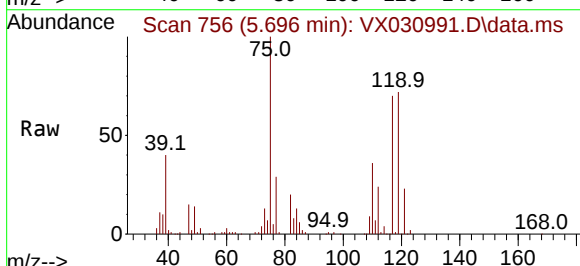
Tgt Ion: 75 Resp: 152830

Ion Ratio Lower Upper

75 100

110 38.2 19.3 57.9

77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 40.931 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

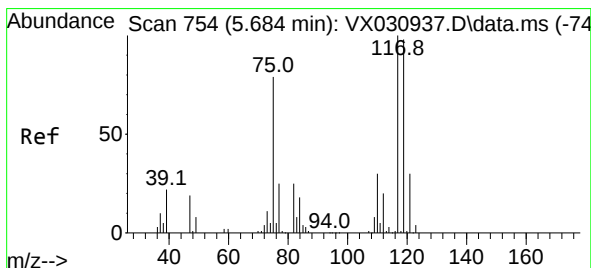
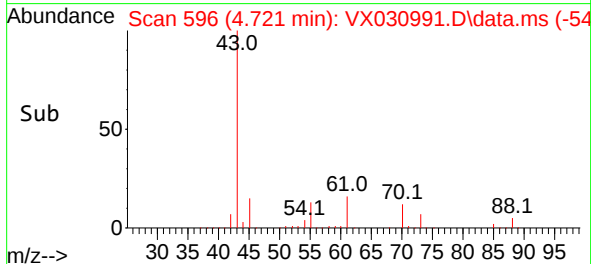
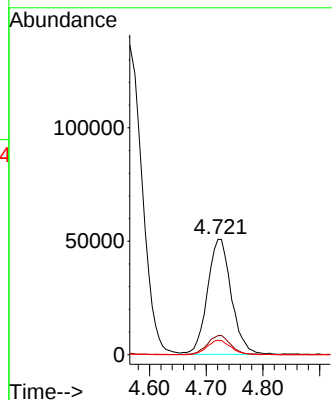
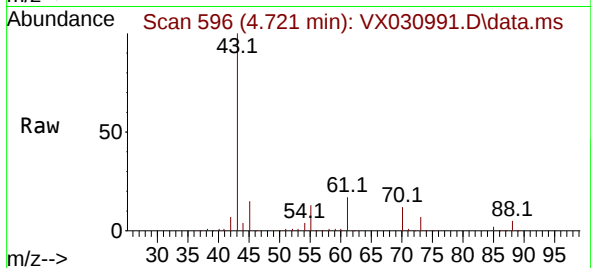
Tgt Ion: 43 Resp: 148412

Ion Ratio Lower Upper

43 100

61 16.8 11.7 17.5

70 12.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 47.573 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

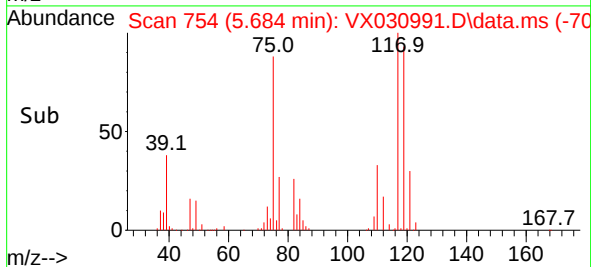
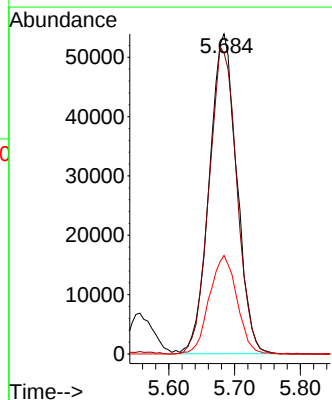
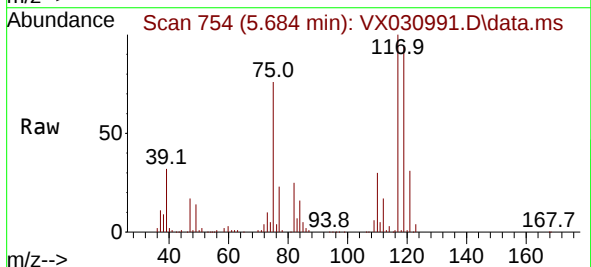
Tgt Ion: 117 Resp: 156204

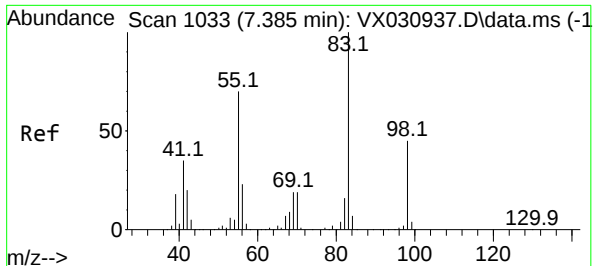
Ion Ratio Lower Upper

117 100

119 94.2 74.1 111.1

121 30.8 25.8 38.8





#39

Methylcyclohexane

Concen: 43.881 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

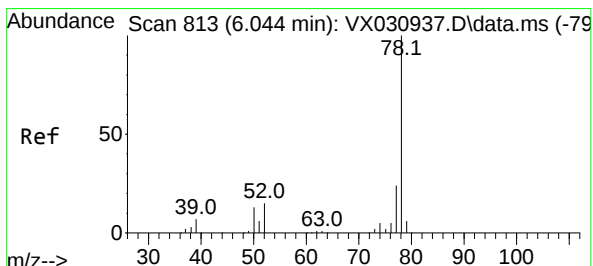
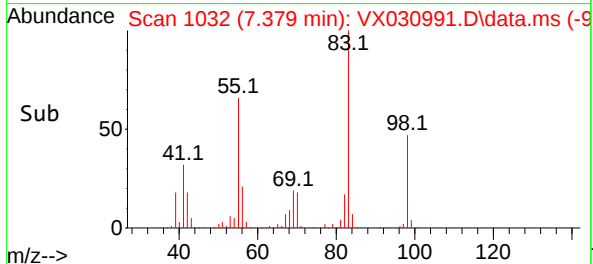
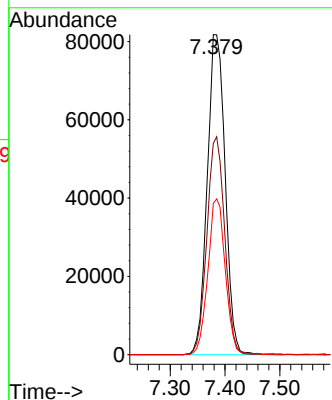
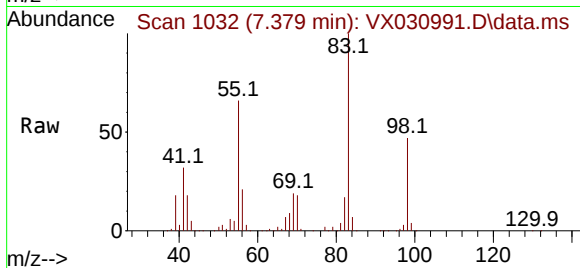
Tgt Ion: 83 Resp: 185118

Ion Ratio Lower Upper

83 100

55 66.0 57.7 86.5

98 47.3 36.5 54.7



#40

Benzene

Concen: 46.419 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030991.D

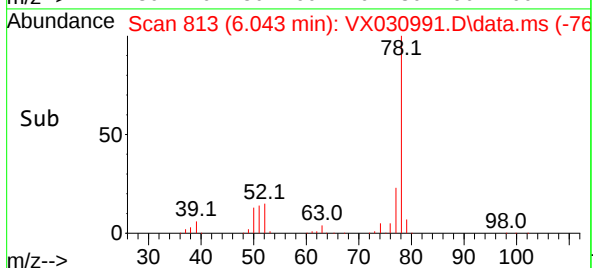
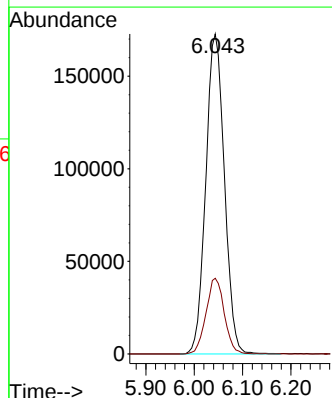
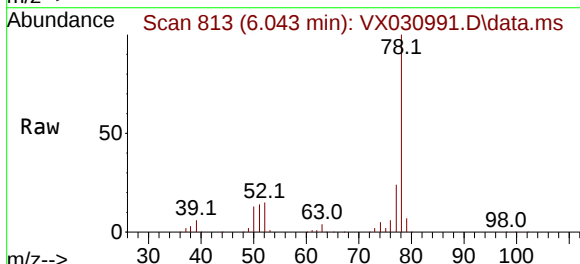
Acq: 31 Aug 2022 20:15

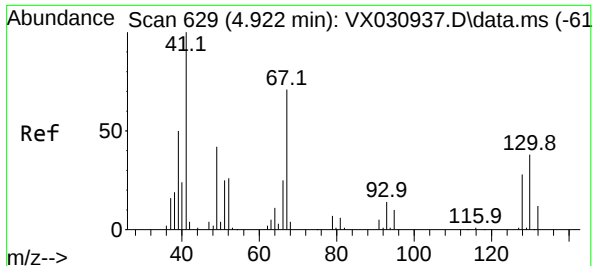
Tgt Ion: 78 Resp: 461419

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

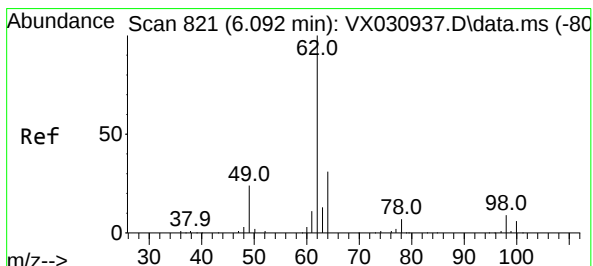
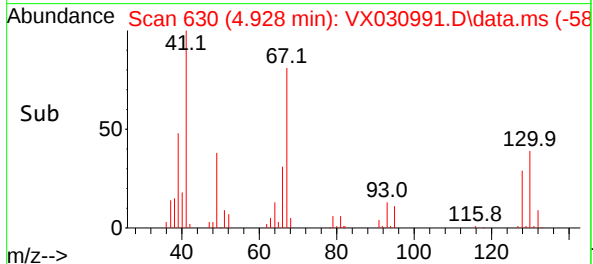
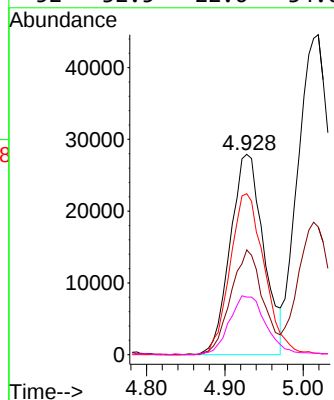
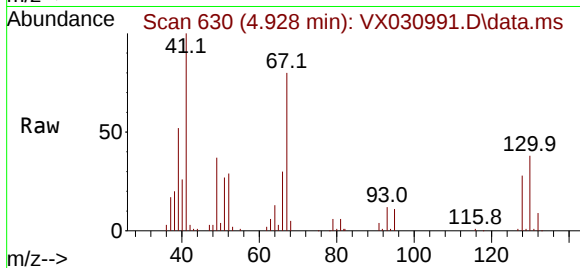




#41
Methacrylonitrile
Concen: 41.965 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

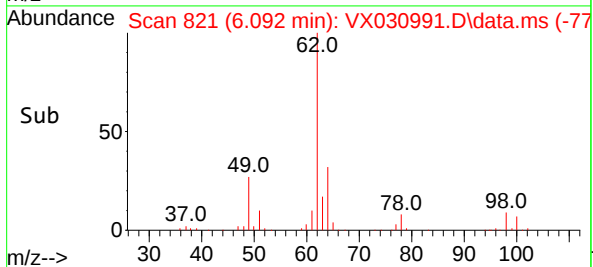
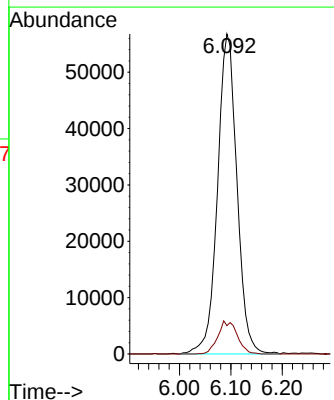
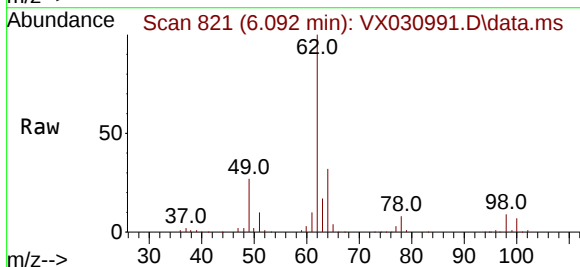
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

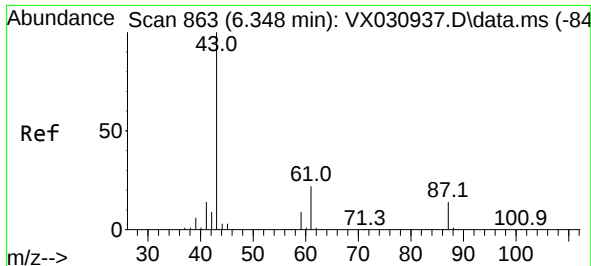
Tgt Ion:	41	Resp:	82646
Ion	Ratio	Lower	Upper
41	100		
39	50.9	42.9	64.3
67	83.1	60.1	90.1
52	32.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 45.217 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:	62	Resp:	149309
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

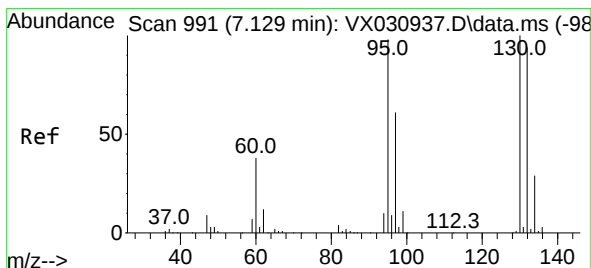
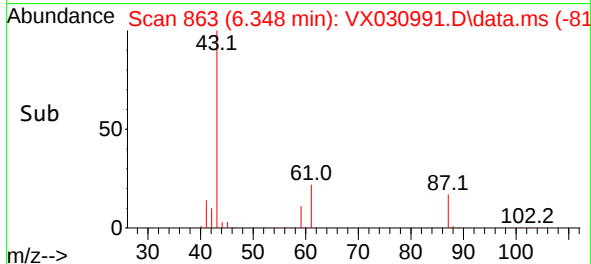
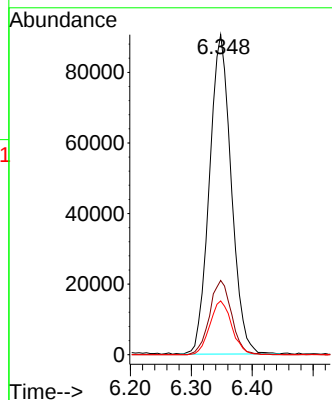
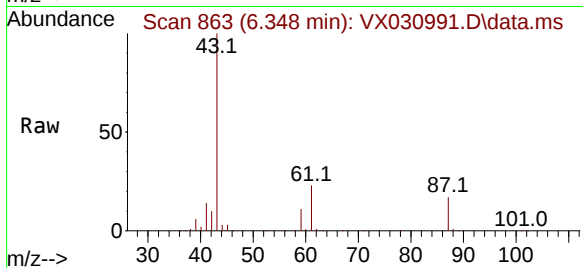




#43
Isopropyl Acetate
Concen: 39.993 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

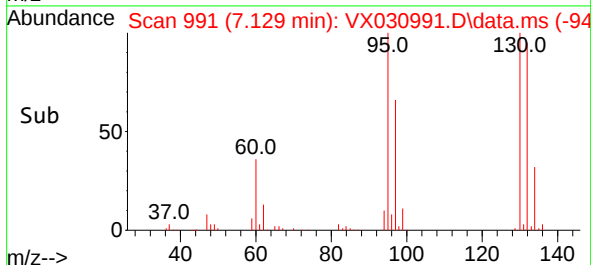
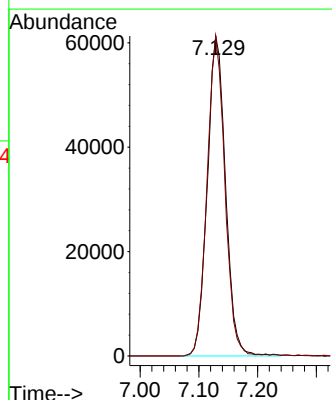
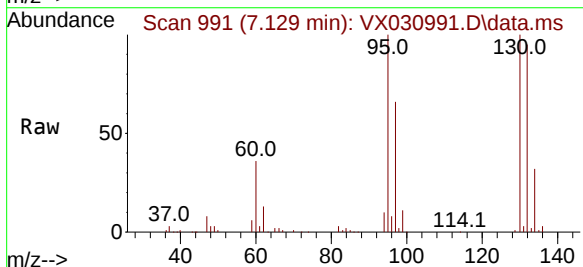
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

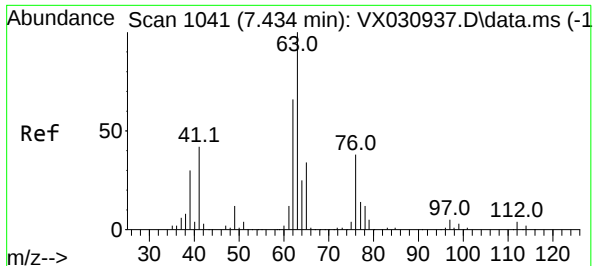
Tgt Ion: 43 Resp: 225018
Ion Ratio Lower Upper
43 100
61 23.4 16.5 24.7
87 16.9 11.1 16.7#



#44
Trichloroethene
Concen: 45.215 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:130 Resp: 132411
Ion Ratio Lower Upper
130 100
95 99.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.173 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

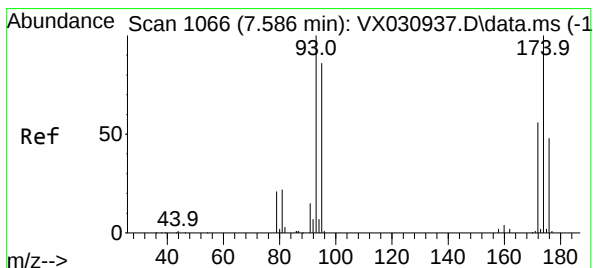
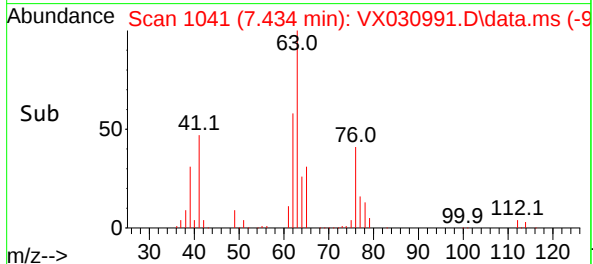
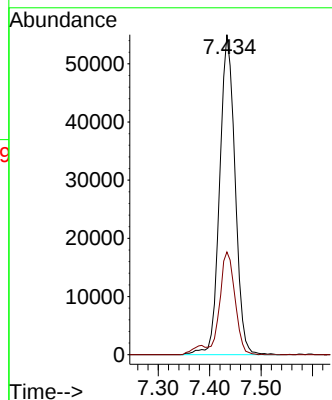
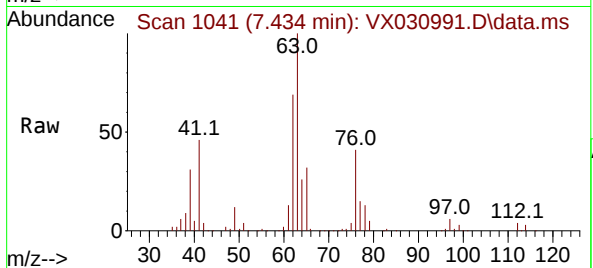
VSTDCCC050EC

Tgt Ion: 63 Resp: 114552

Ion Ratio Lower Upper

63 100

65 32.1 25.2 37.8



#46

Dibromomethane

Concen: 46.308 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

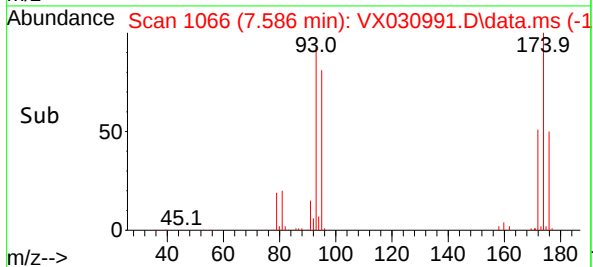
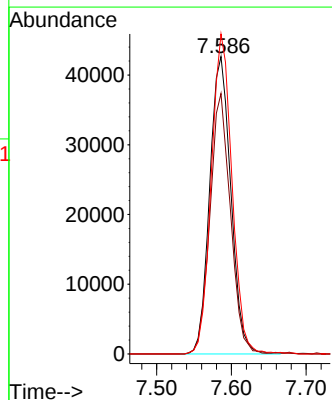
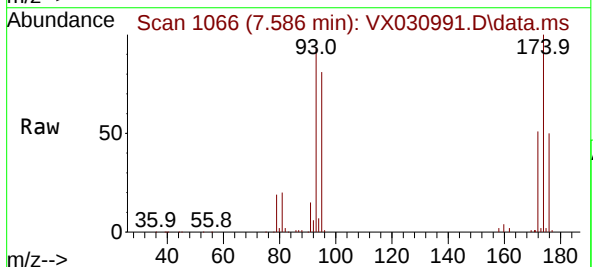
Tgt Ion: 93 Resp: 83909

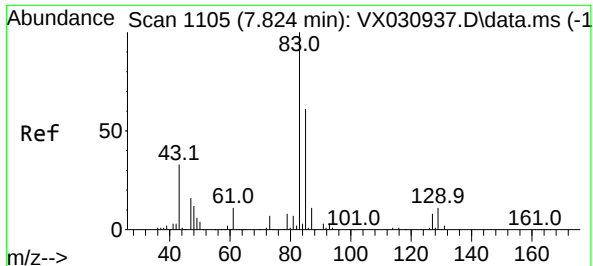
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 105.7 75.6 113.4





#47

Bromodichloromethane

Concen: 46.233 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

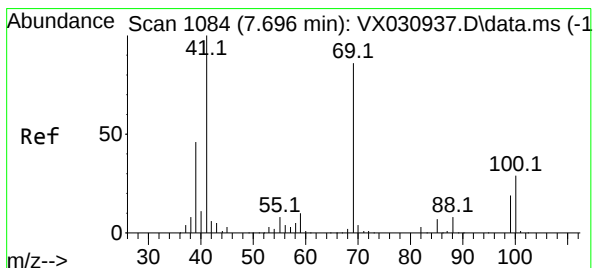
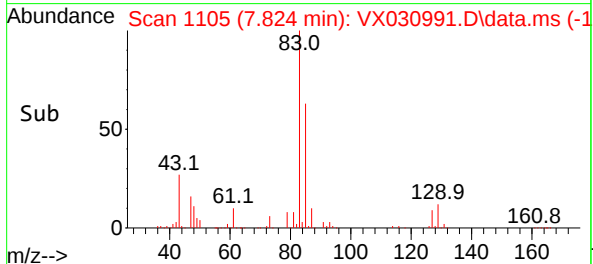
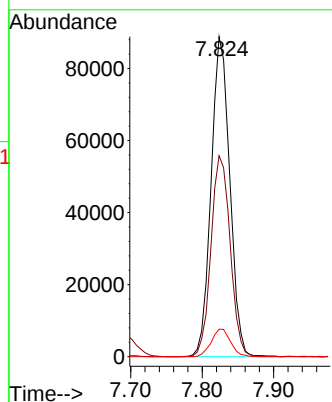
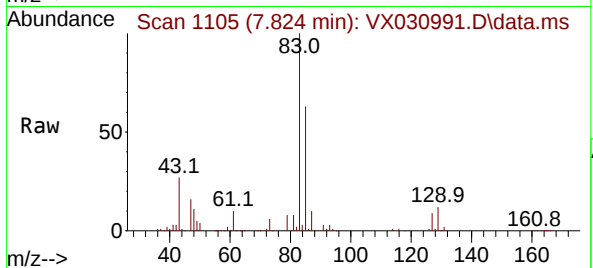
Tgt Ion: 83 Resp: 161050

Ion Ratio Lower Upper

83 100

85 62.8 53.5 80.3

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 39.263 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

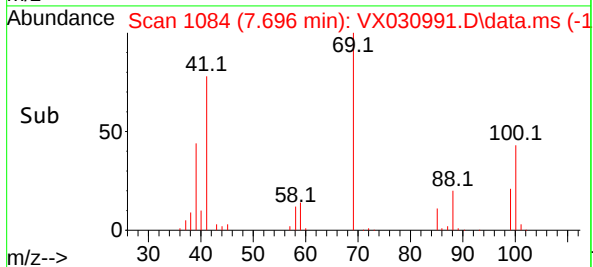
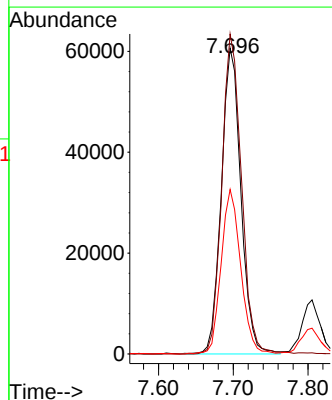
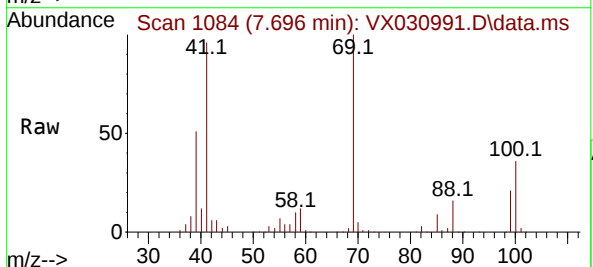
Tgt Ion: 41 Resp: 110576

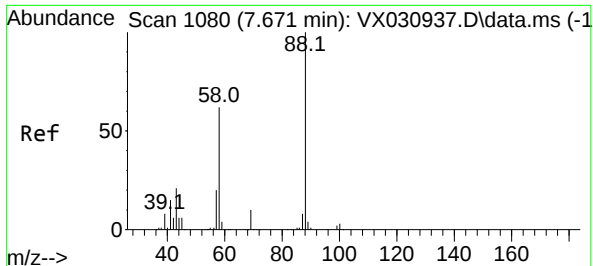
Ion Ratio Lower Upper

41 100

69 104.7 68.8 103.2#

39 53.8 44.6 66.8

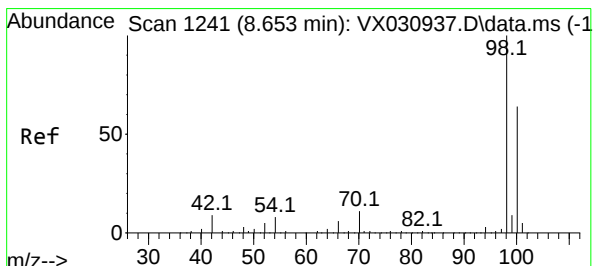
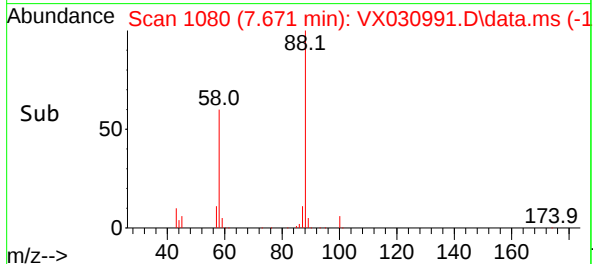
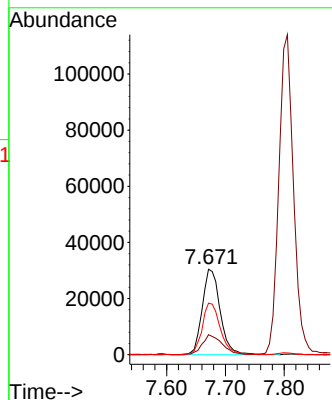
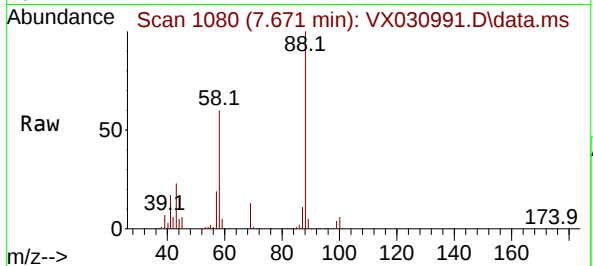




#49
1,4-Dioxane
Concen: 871.141 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

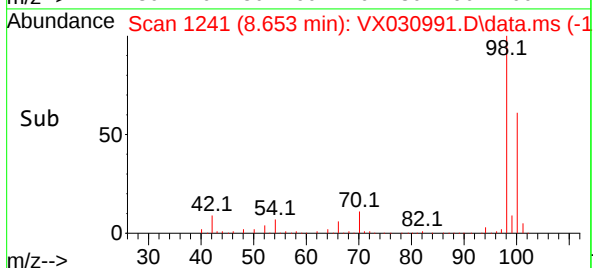
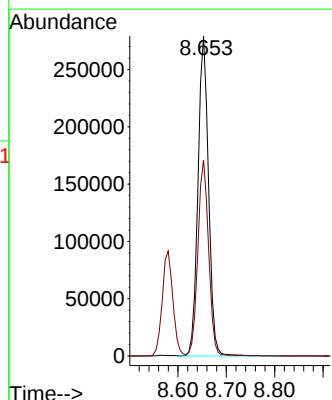
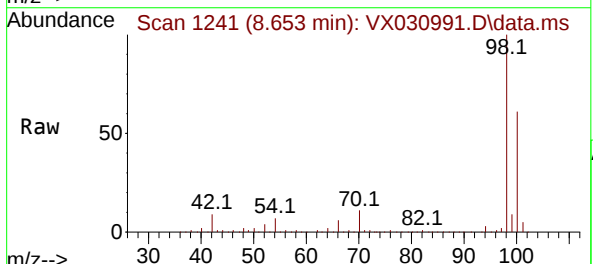
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

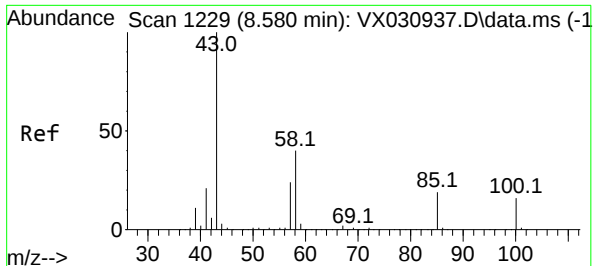
Tgt Ion: 88 Resp: 64477
Ion Ratio Lower Upper
88 100
43 26.2 23.8 35.8
58 61.2 53.8 80.6



#50
Toluene-d8
Concen: 49.172 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 98 Resp: 422563
Ion Ratio Lower Upper
98 100
100 61.8 52.3 78.5

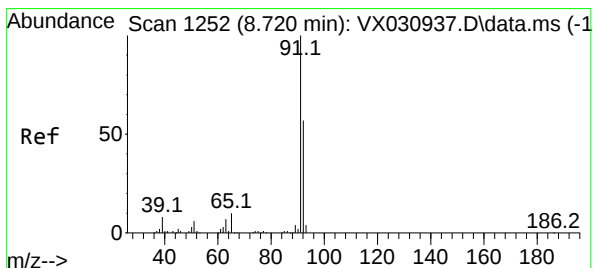
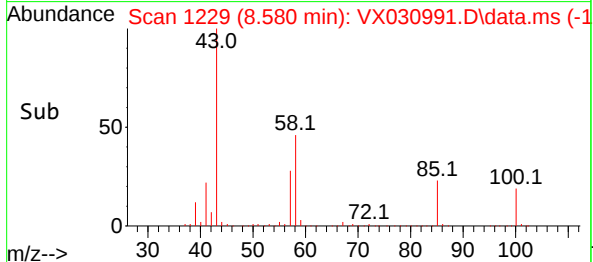
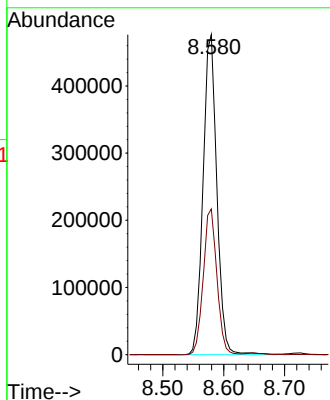
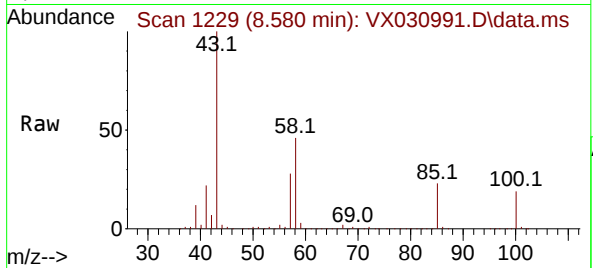




#51
4-Methyl-2-Pentanone
Concen: 201.643 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

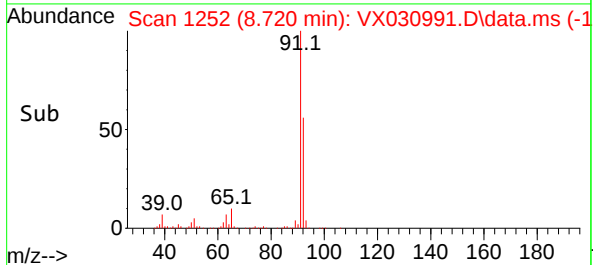
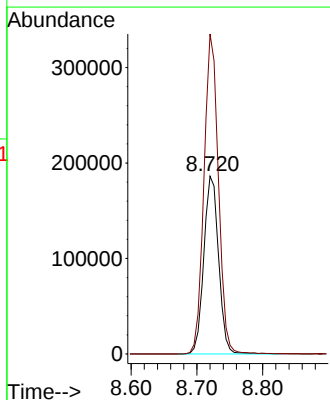
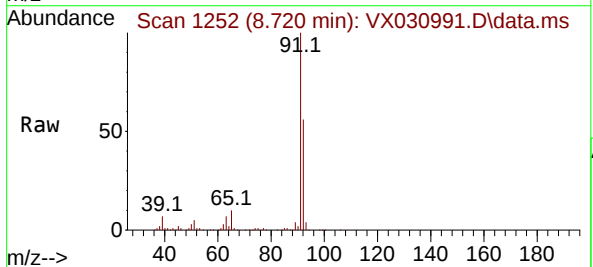
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

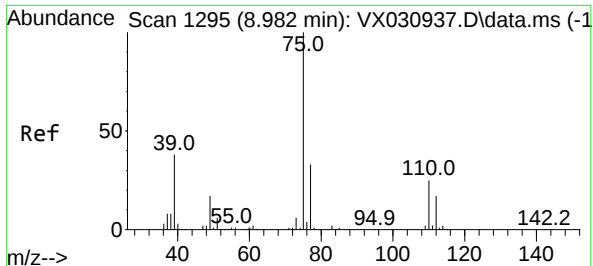
Tgt Ion: 43 Resp: 748821
Ion Ratio Lower Upper
43 100
58 45.1 31.4 47.2



#52
Toluene
Concen: 47.916 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 92 Resp: 291035
Ion Ratio Lower Upper
92 100
91 176.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 46.438 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

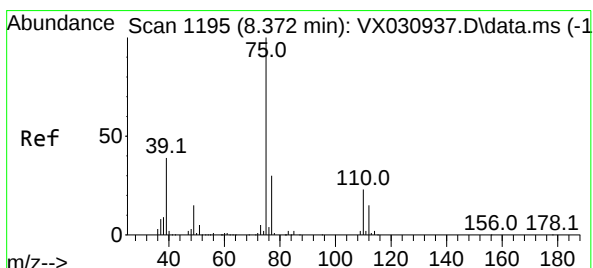
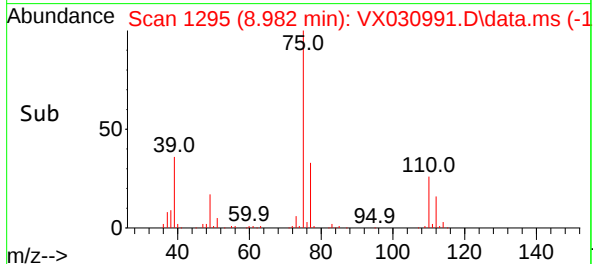
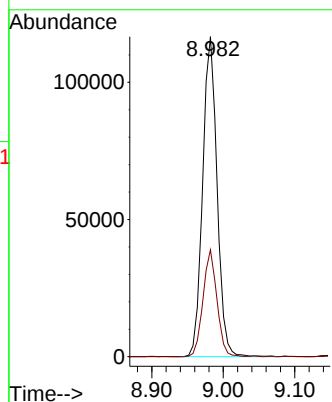
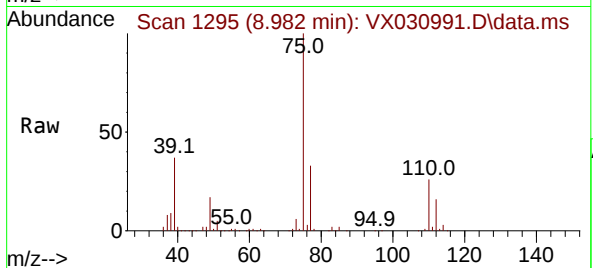
VSTDCCC050EC

Tgt Ion: 75 Resp: 163226

Ion Ratio Lower Upper

75 100

77 33.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 45.858 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

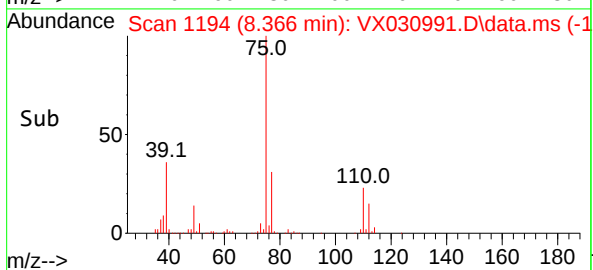
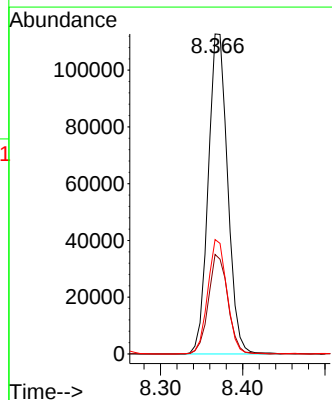
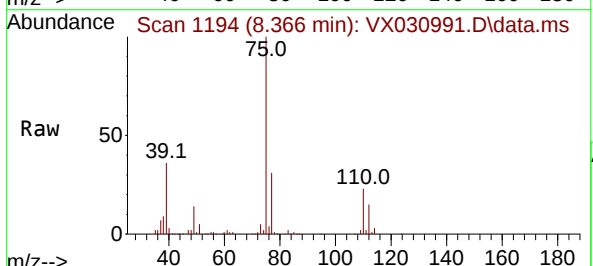
Tgt Ion: 75 Resp: 184399

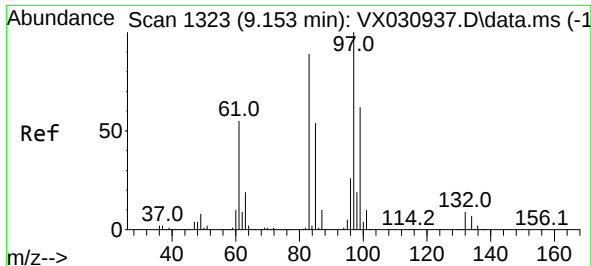
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 35.7 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 47.135 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 124182

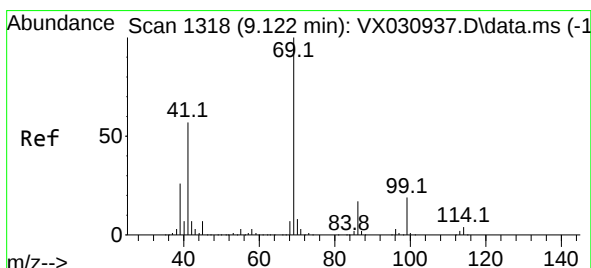
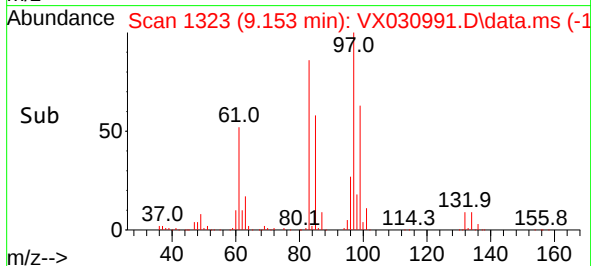
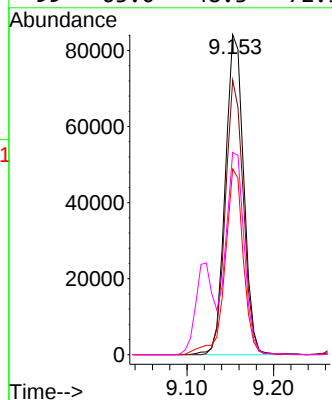
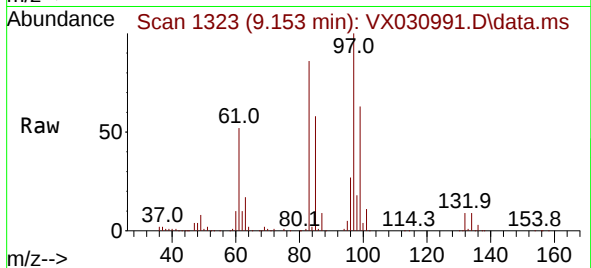
Ion Ratio Lower Upper

97 100

83 85.9 68.9 103.3

85 58.1 44.0 66.0

99 63.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 46.755 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

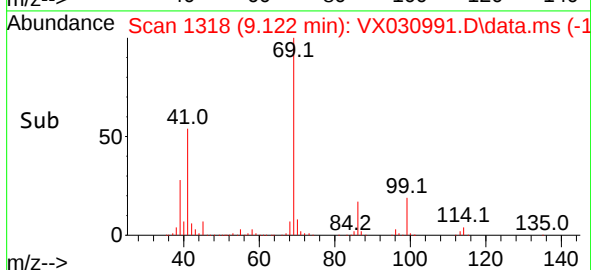
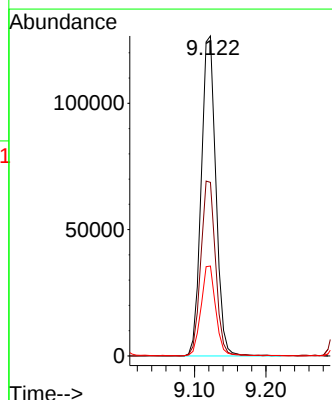
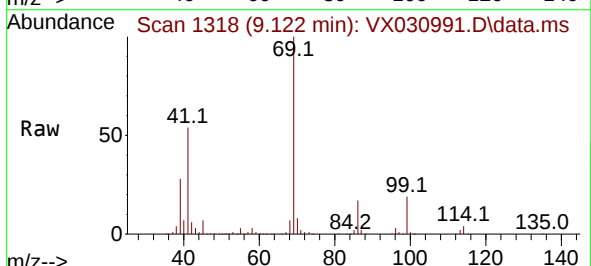
Tgt Ion: 69 Resp: 180406

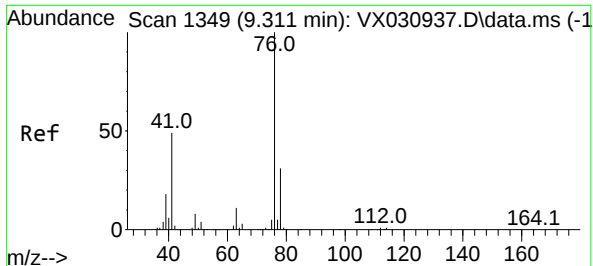
Ion Ratio Lower Upper

69 100

41 54.7 52.3 78.5

39 28.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 45.550 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

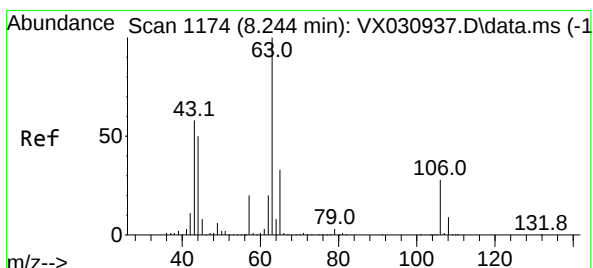
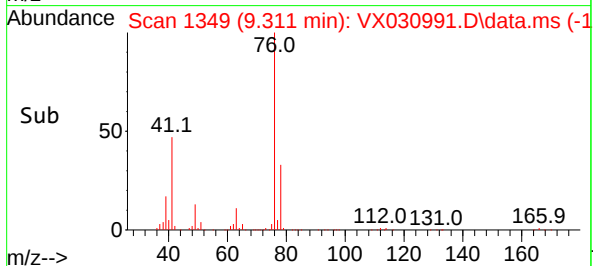
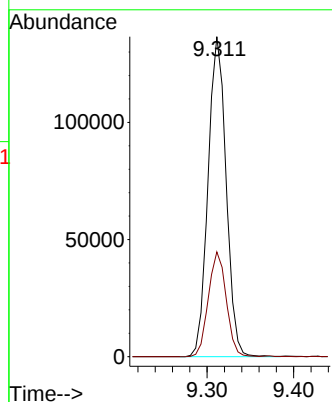
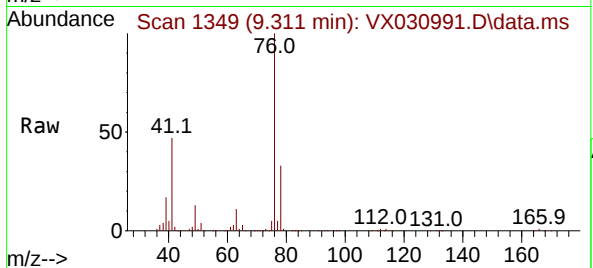
VSTDCCC050EC

Tgt Ion: 76 Resp: 197926

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 238.525 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030991.D

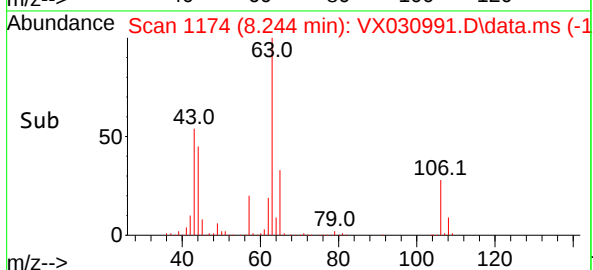
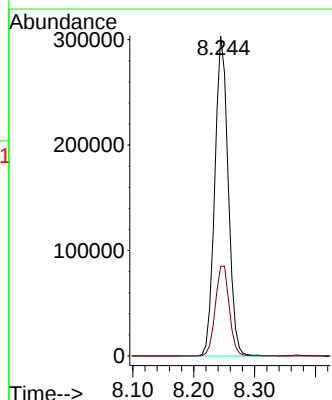
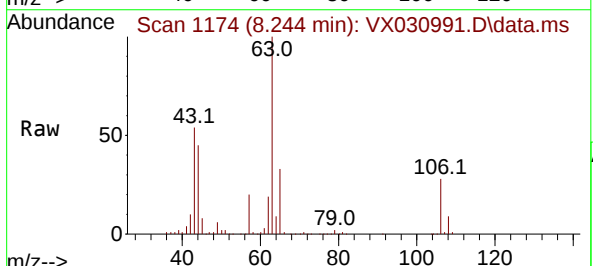
Acq: 31 Aug 2022 20:15

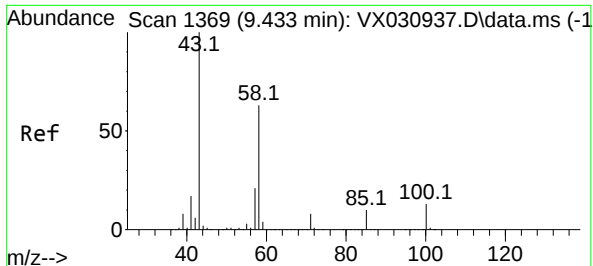
Tgt Ion: 63 Resp: 462253

Ion Ratio Lower Upper

63 100

106 29.3 22.2 33.2





#59

2-Hexanone

Concen: 207.101 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

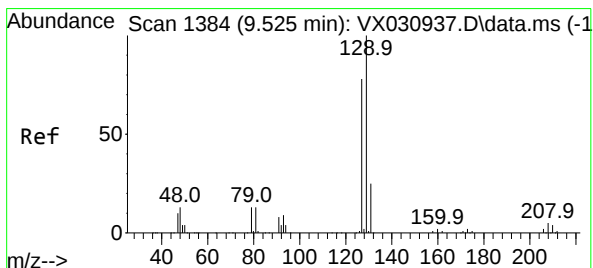
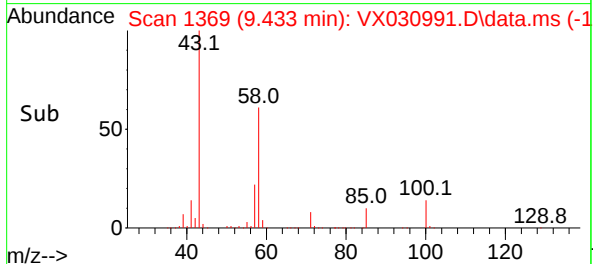
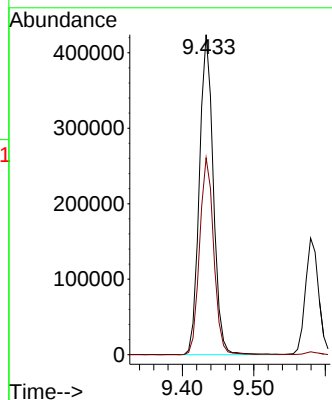
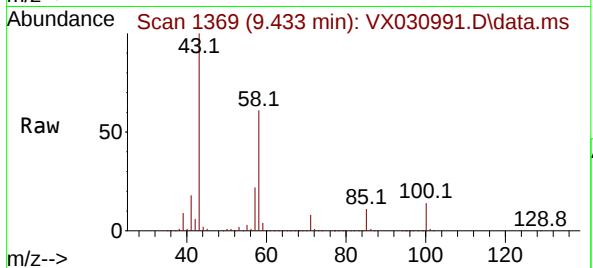
VSTDCCC050EC

Tgt Ion: 43 Resp: 571907

Ion Ratio Lower Upper

43 100

58 62.3 27.6 82.8



#60

Dibromochloromethane

Concen: 49.366 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030991.D

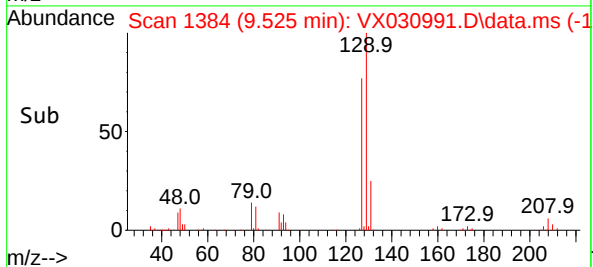
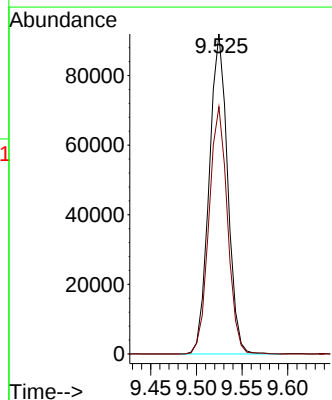
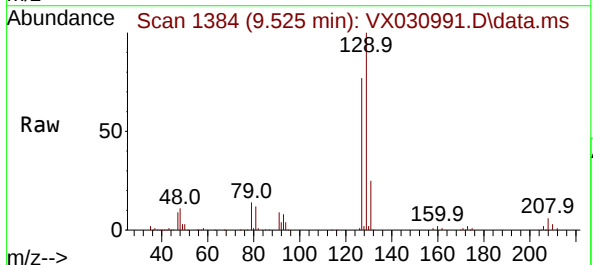
Acq: 31 Aug 2022 20:15

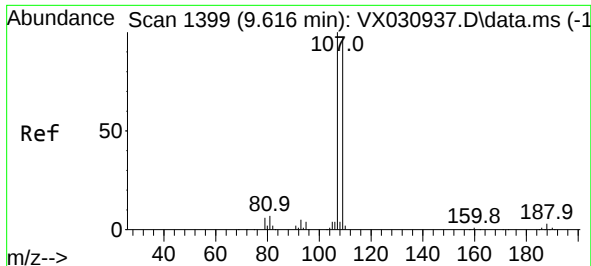
Tgt Ion: 129 Resp: 129261

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

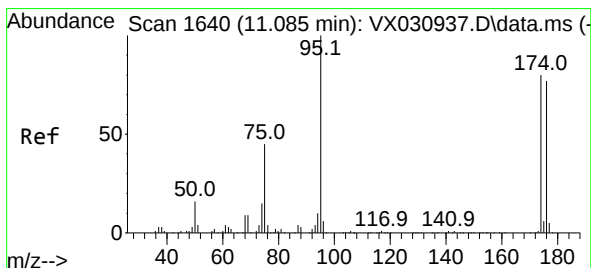
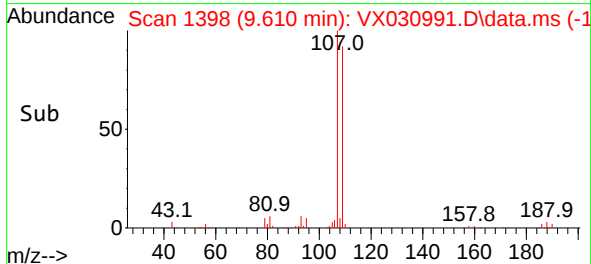
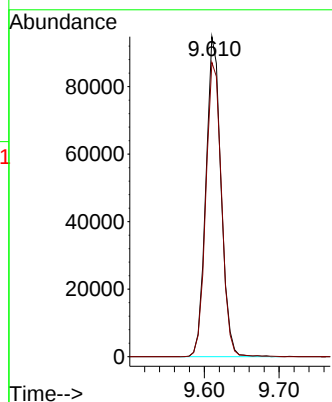
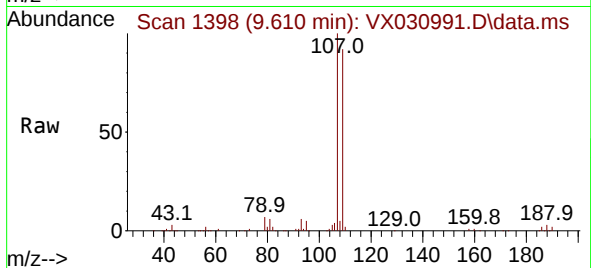




#61
1,2-Dibromoethane
Concen: 48.768 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

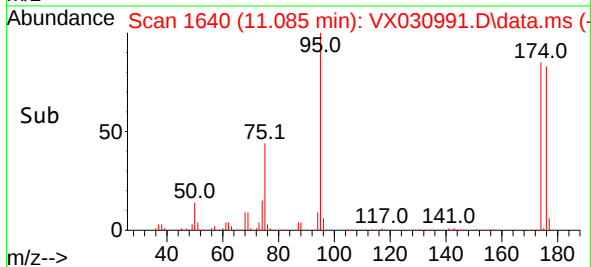
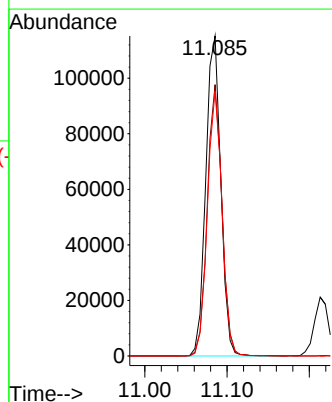
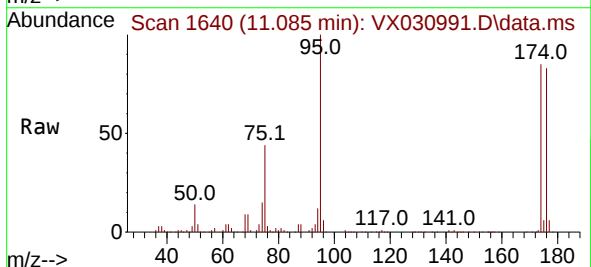
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

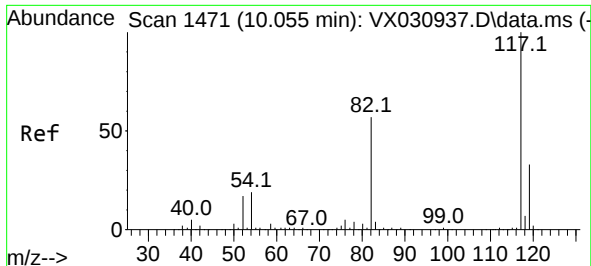
Tgt Ion:107 Resp: 132652
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.719 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 95 Resp: 146030
Ion Ratio Lower Upper
95 100
174 83.0 0.0 149.0
176 80.8 0.0 146.0

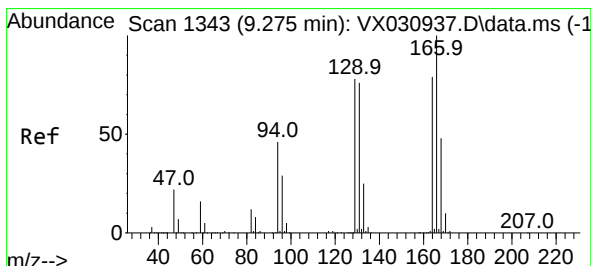
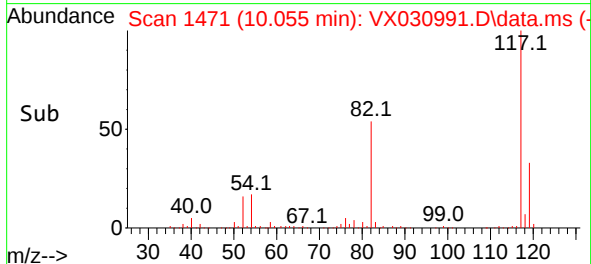
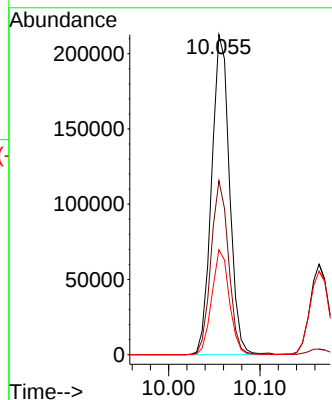
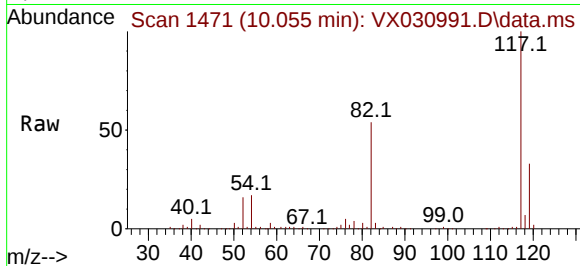




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

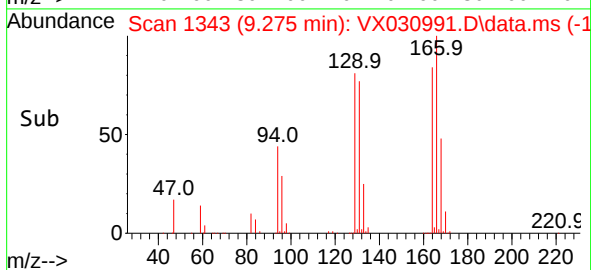
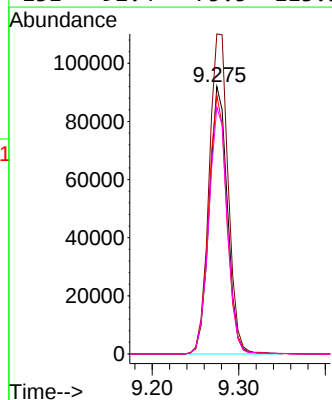
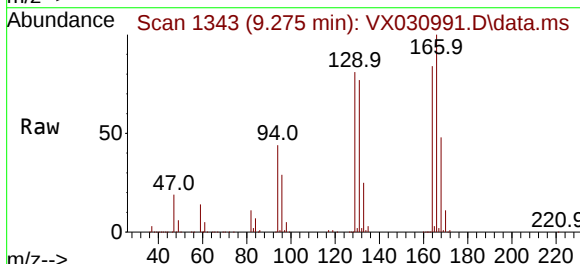
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

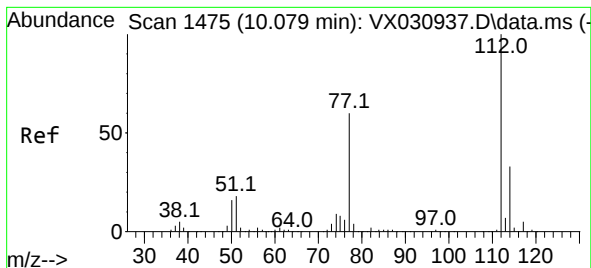
Tgt Ion:117 Resp: 288400
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 49.171 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:164 Resp: 134132
Ion Ratio Lower Upper
164 100
166 119.7 98.2 147.4
129 96.7 80.8 121.2
131 92.4 75.5 113.3

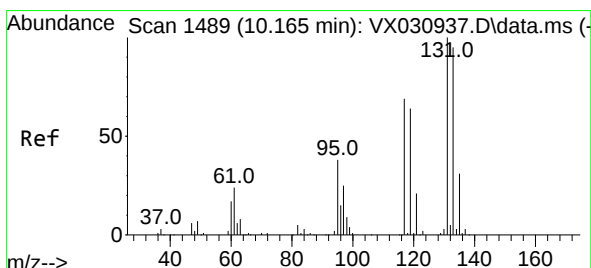
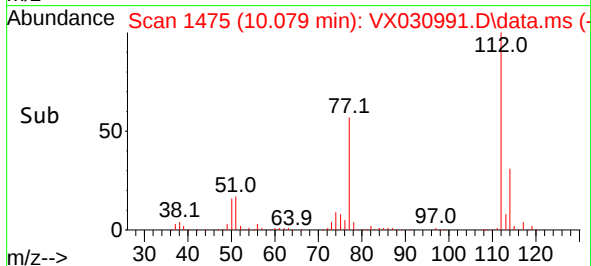
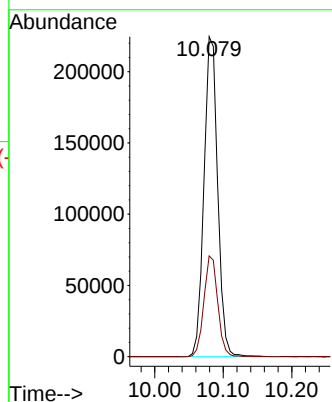
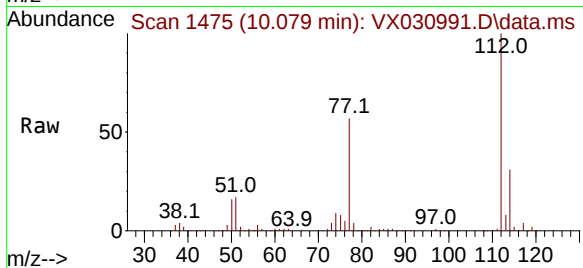




#65
Chlorobenzene
Concen: 45.939 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

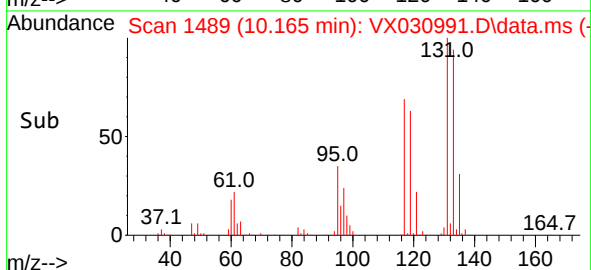
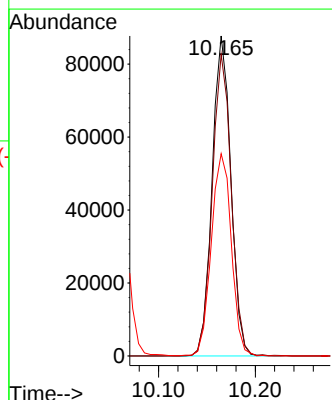
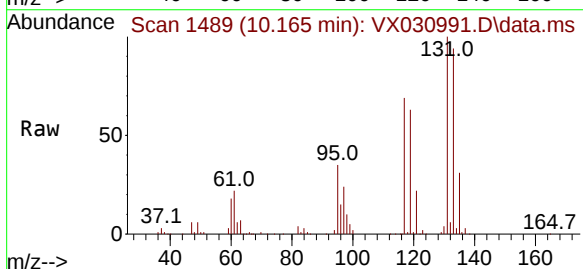
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

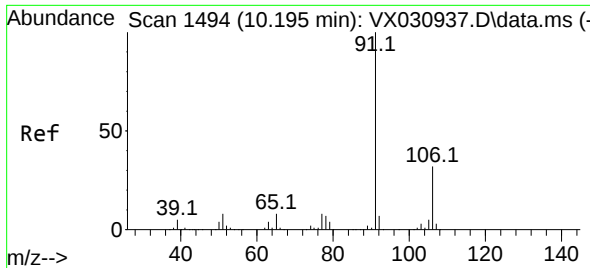
Tgt Ion:112 Resp: 313279
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.809 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:131 Resp: 117933
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 67.5 34.4 103.1

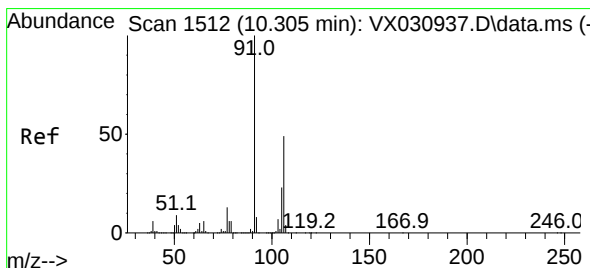
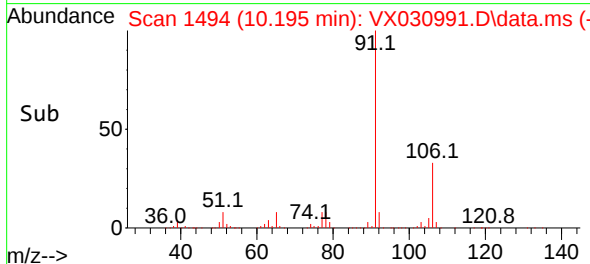
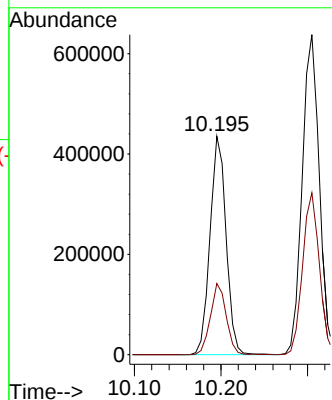
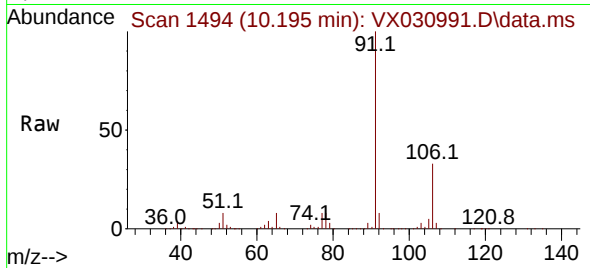




#67
Ethyl Benzene
Concen: 46.407 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

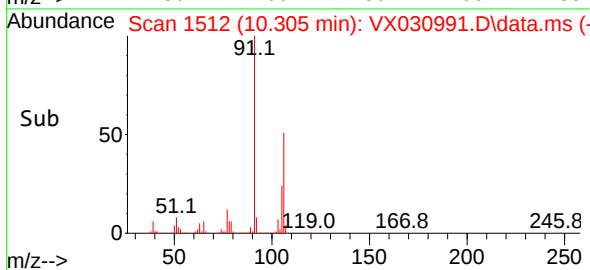
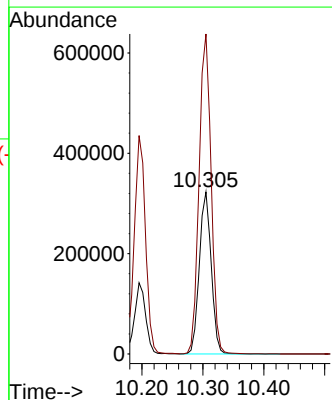
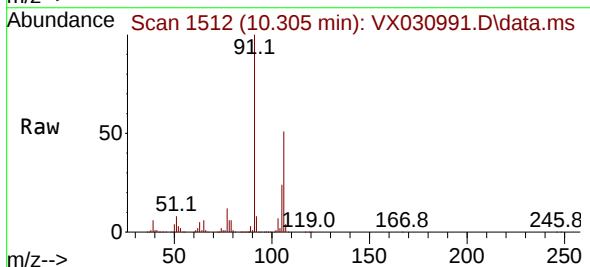
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

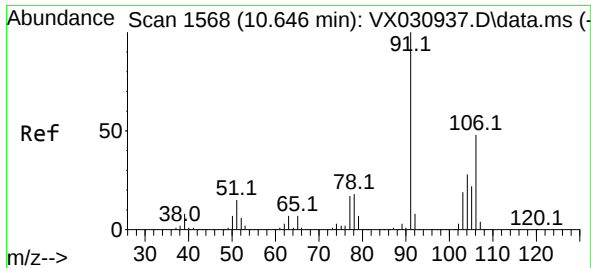
Tgt Ion: 91 Resp: 561356
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3



#68
m/p-Xylenes
Concen: 95.301 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 106 Resp: 436649
Ion Ratio Lower Upper
106 100
91 200.0 158.2 237.4

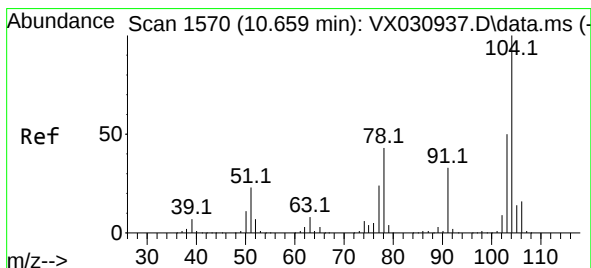
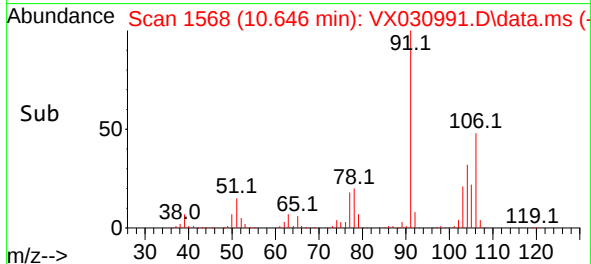
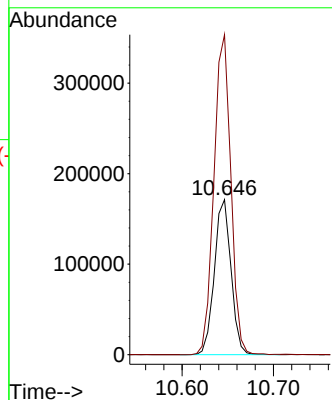
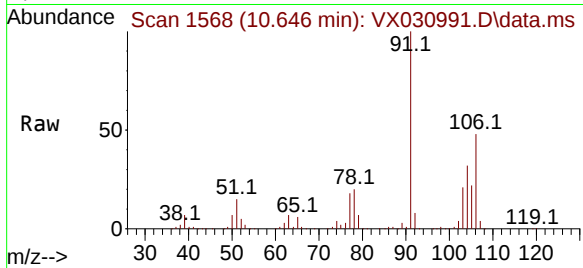




#69
o-Xylene
Concen: 48.303 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

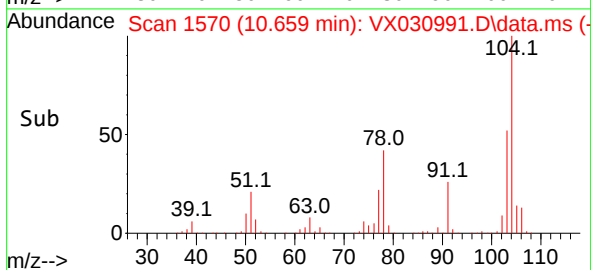
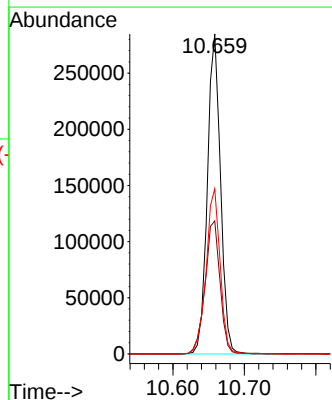
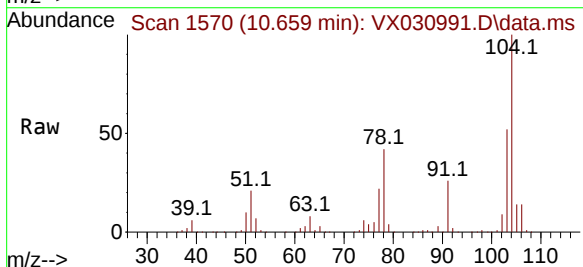
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

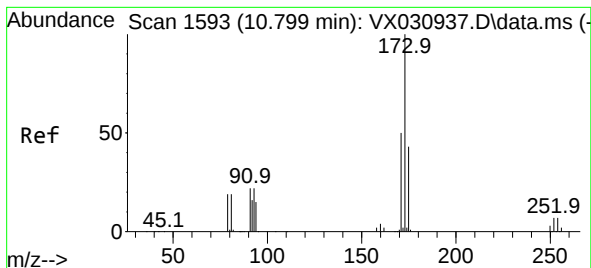
Tgt Ion:106 Resp: 216604
Ion Ratio Lower Upper
106 100
91 209.6 103.8 311.6



#70
Styrene
Concen: 48.104 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:104 Resp: 364149
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 51.369 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

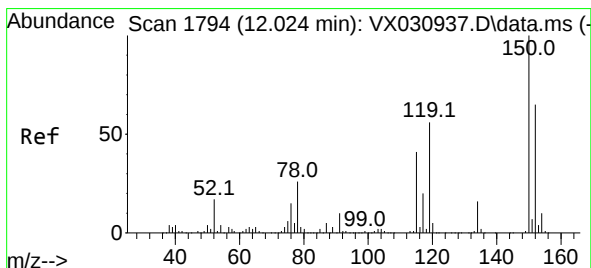
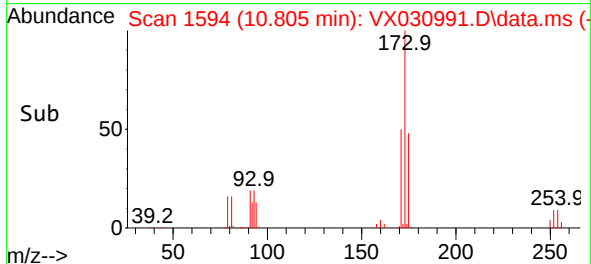
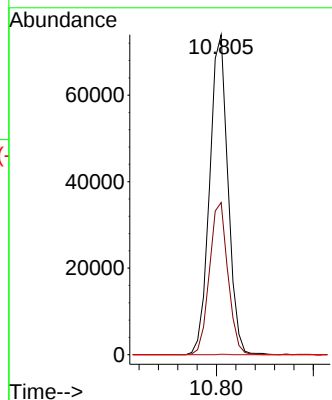
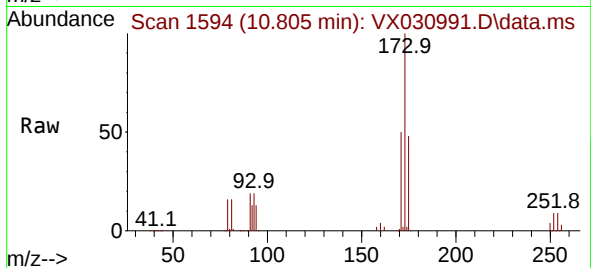
Tgt Ion:173 Resp: 97394

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.1 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: VX030991.D

Acq: 31 Aug 2022 20:15

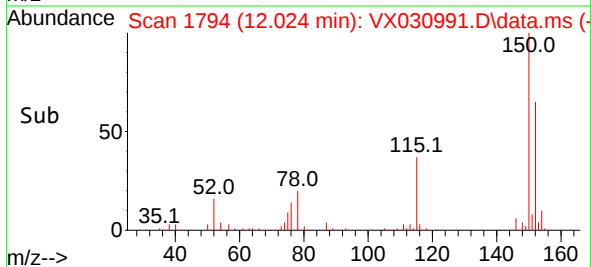
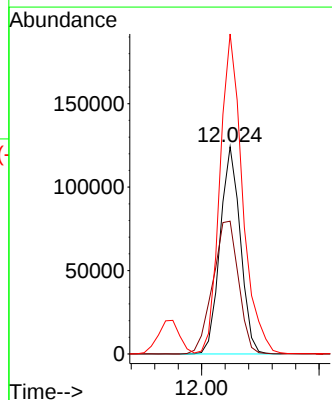
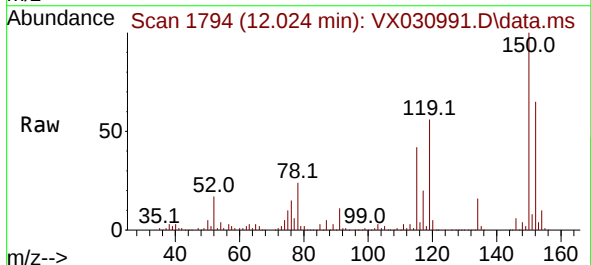
Tgt Ion:152 Resp: 148873

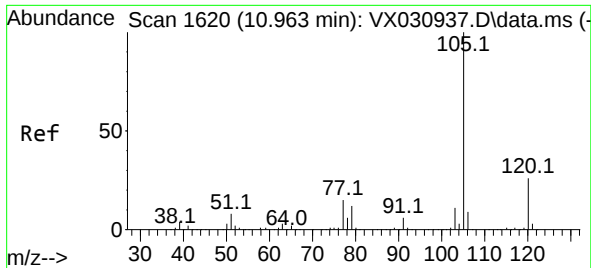
Ion Ratio Lower Upper

152 100

115 81.2 40.5 121.5

150 172.8 0.0 347.0

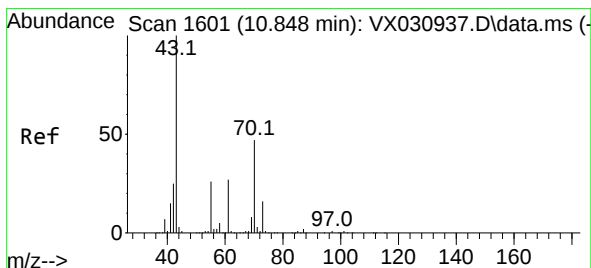
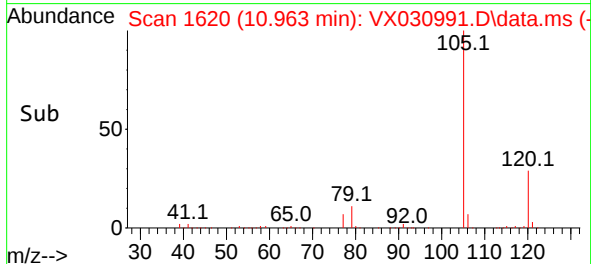
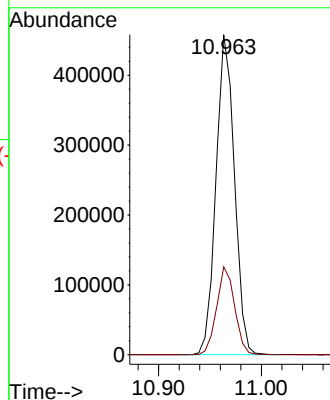
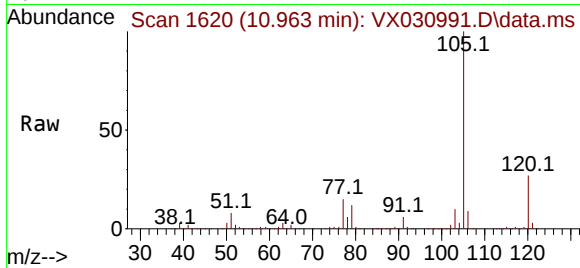




#73
Isopropylbenzene
Concen: 48.292 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

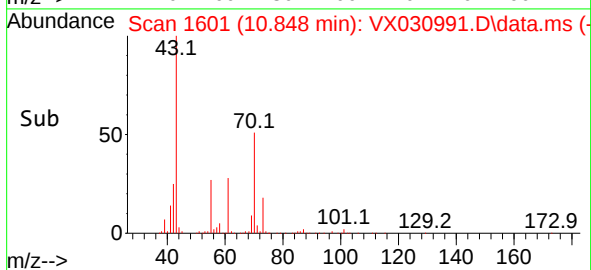
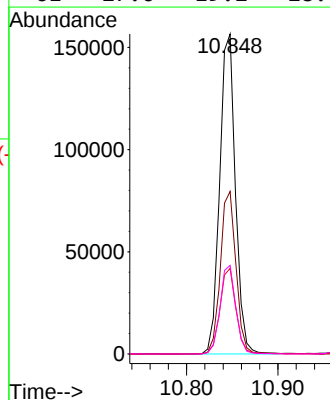
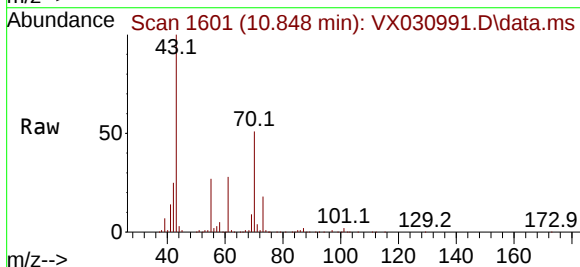
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

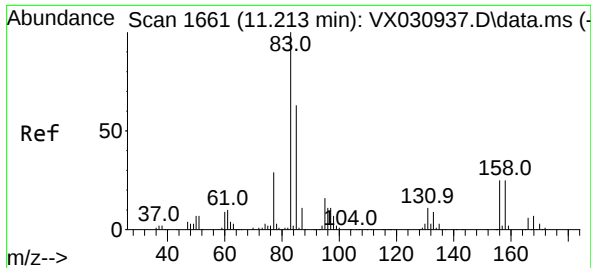
Tgt Ion:105 Resp: 568780
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 41.143 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 43 Resp: 187346
Ion Ratio Lower Upper
43 100
70 50.6 32.3 48.5#
55 27.2 18.4 27.6
61 27.6 19.2 28.8

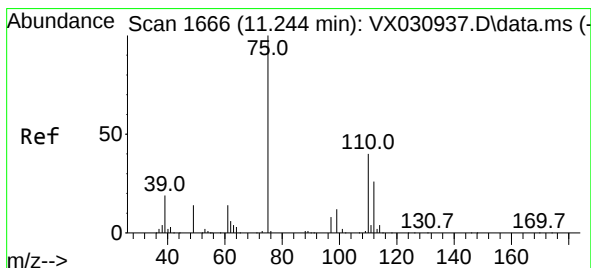
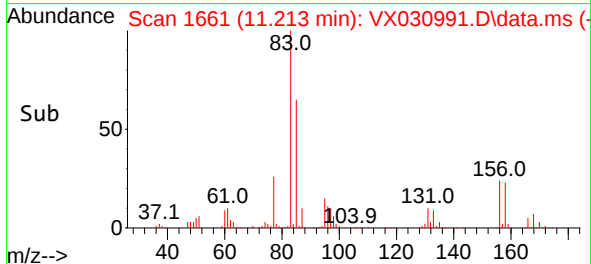
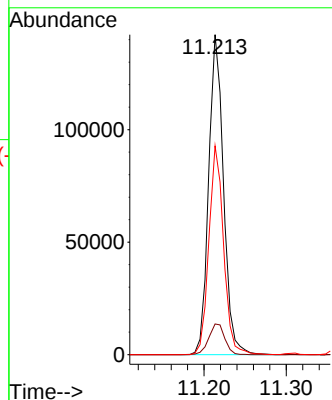
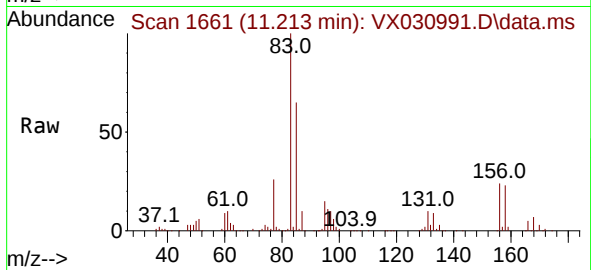




#75
1,1,2,2-Tetrachloroethane
Concen: 44.226 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

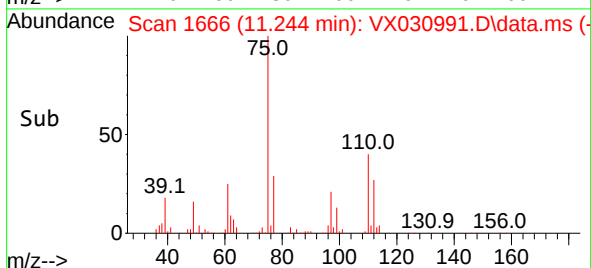
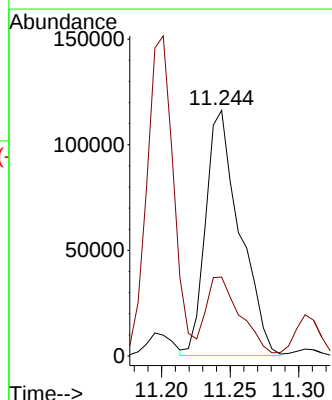
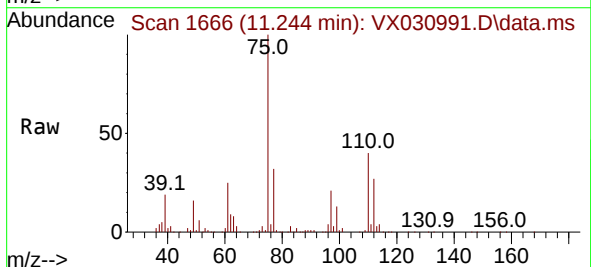
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

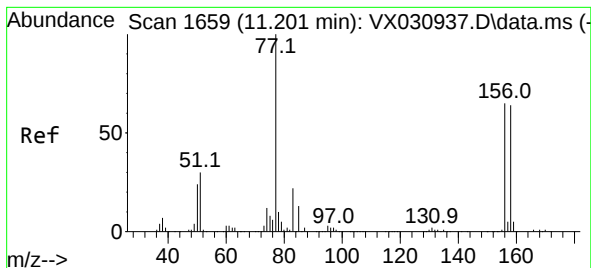
Tgt Ion: 83 Resp: 178455
Ion Ratio Lower Upper
83 100
131 10.4 4.5 13.7
85 64.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 54.868 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 75 Resp: 201095
Ion Ratio Lower Upper
75 100
77 32.1 19.8 59.3





#77

Bromobenzene

Concen: 48.483 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

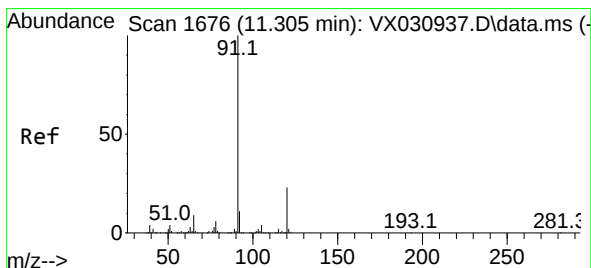
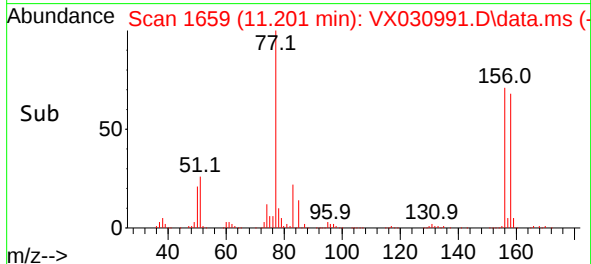
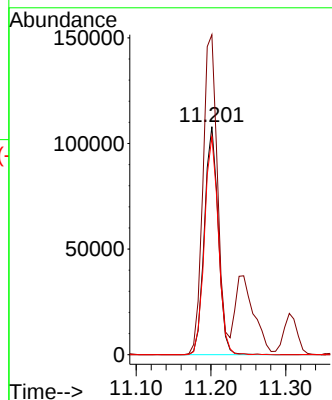
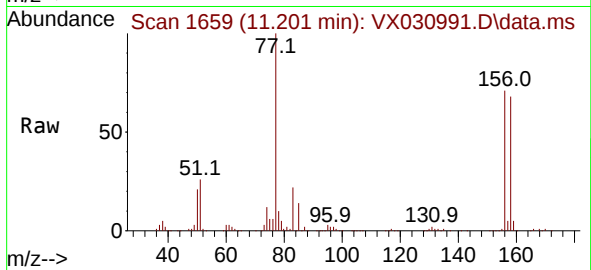
Tgt Ion:156 Resp: 138376

Ion Ratio Lower Upper

156 100

77 148.7 82.7 247.9

158 96.5 47.5 142.5



#78

n-propylbenzene

Concen: 47.208 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030991.D

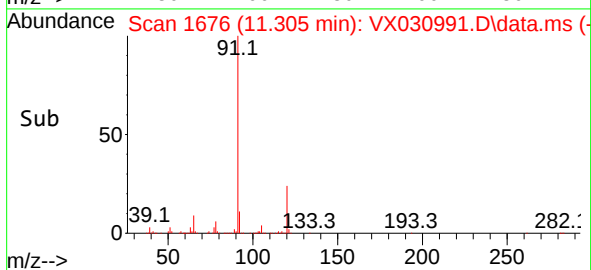
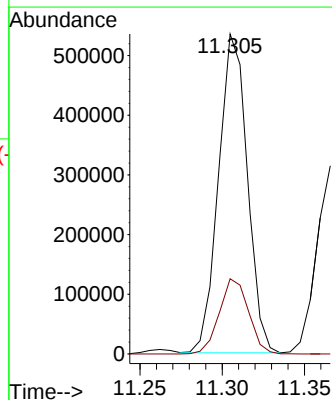
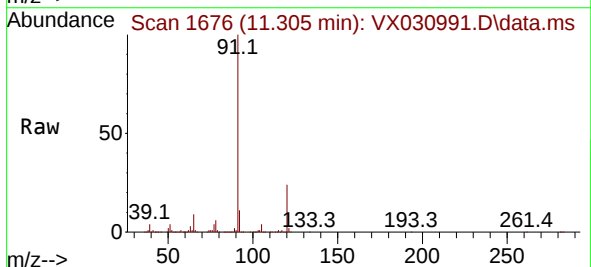
Acq: 31 Aug 2022 20:15

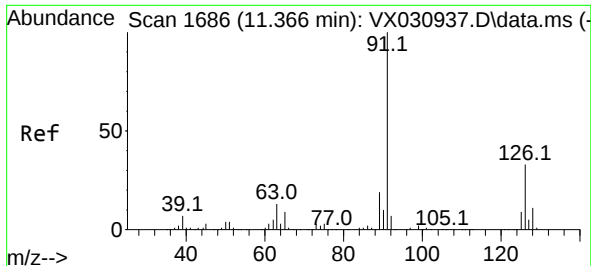
Tgt Ion: 91 Resp: 651618

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 44.694 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

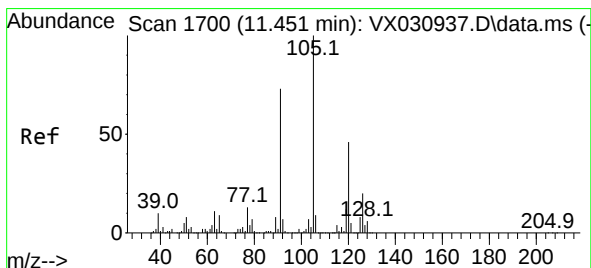
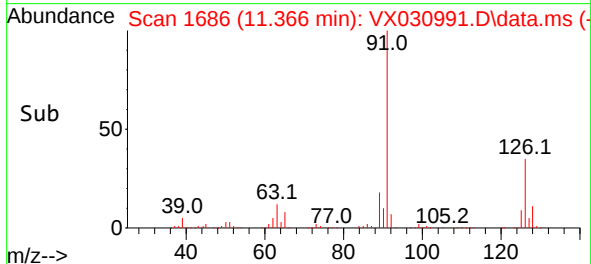
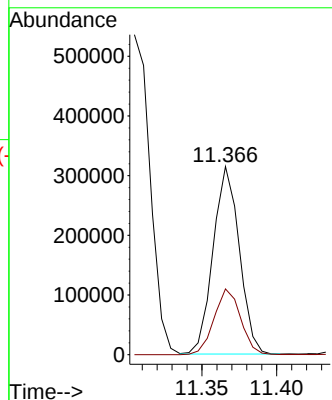
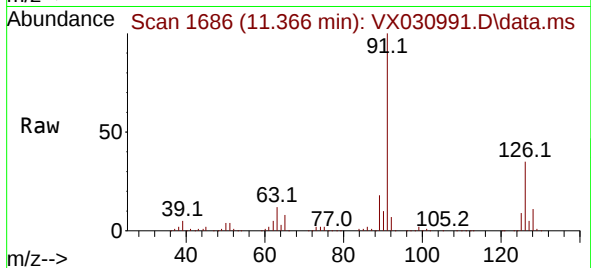
VSTDCCC050EC

Tgt Ion: 91 Resp: 383172

Ion Ratio Lower Upper

91 100

126 35.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 47.688 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030991.D

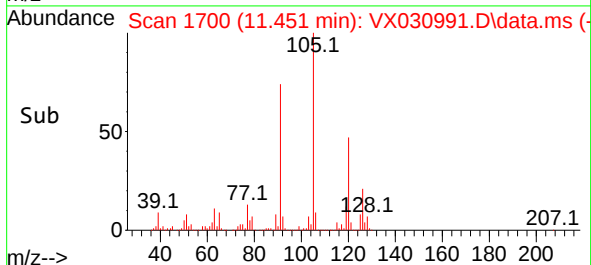
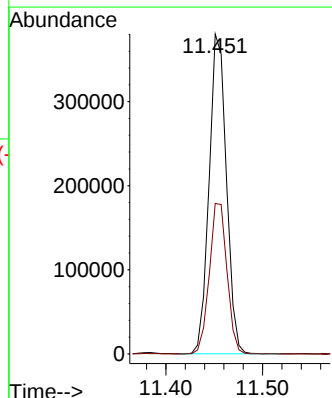
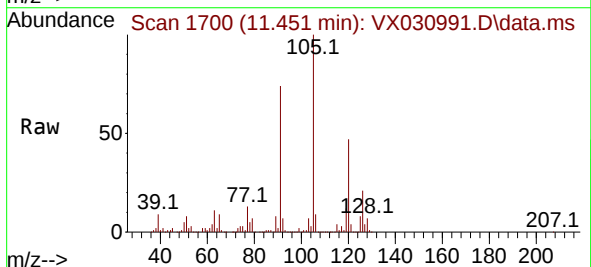
Acq: 31 Aug 2022 20:15

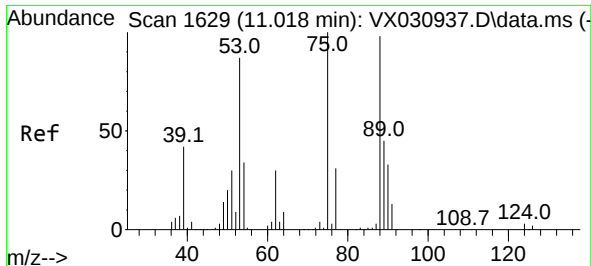
Tgt Ion: 105 Resp: 473269

Ion Ratio Lower Upper

105 100

120 48.1 24.4 73.2

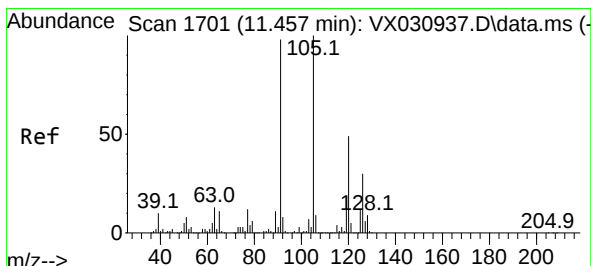
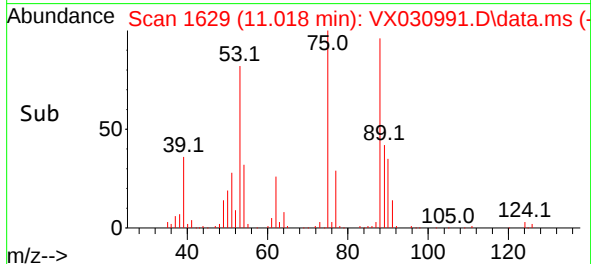
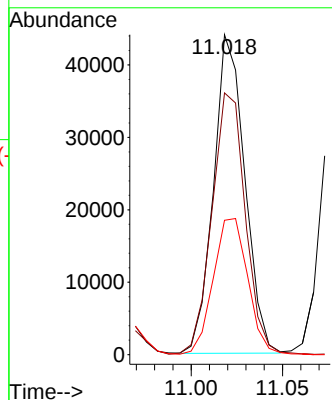
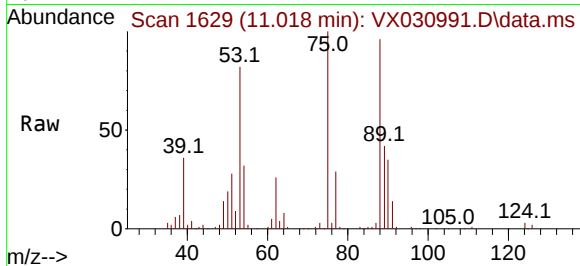




#81
trans-1,4-Dichloro-2-butene
Concen: 42.477 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

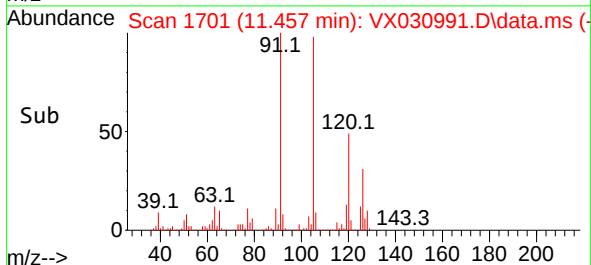
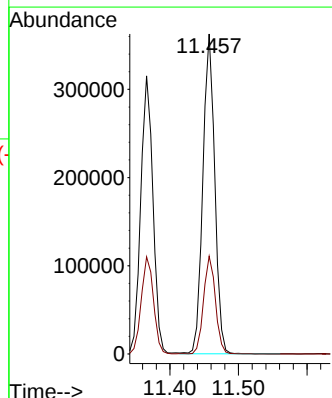
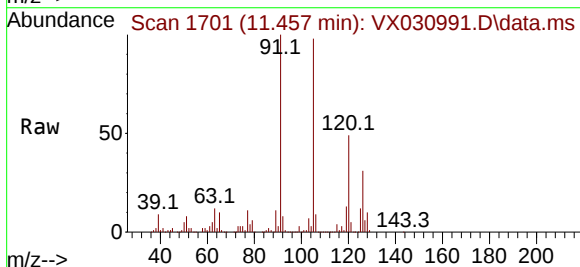
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

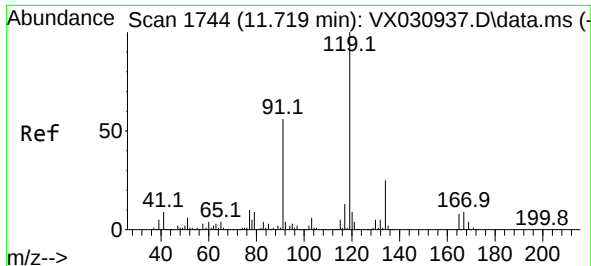
Tgt Ion: 75 Resp: 52362
Ion Ratio Lower Upper
75 100
53 87.8 74.2 111.4
89 47.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 45.823 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion: 91 Resp: 439173
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9

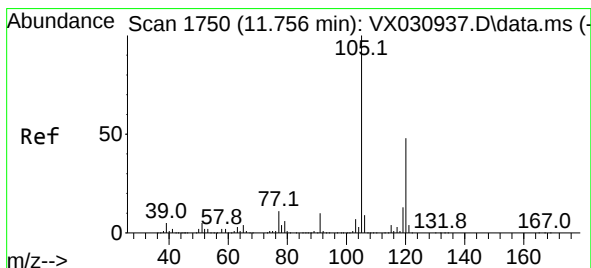
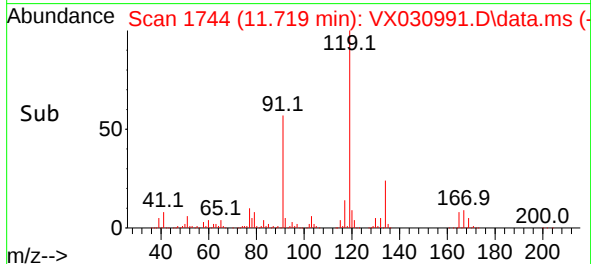
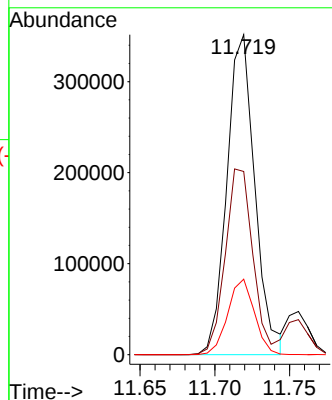
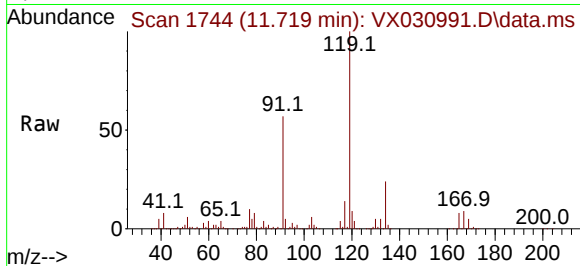




#83
 tert-Butylbenzene
 Concen: 47.030 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

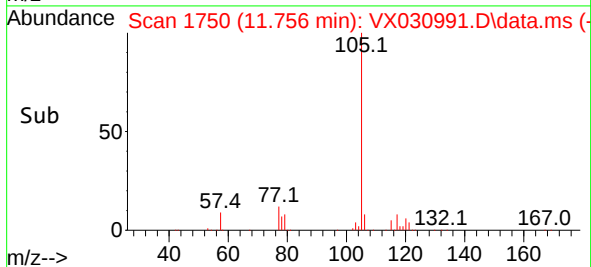
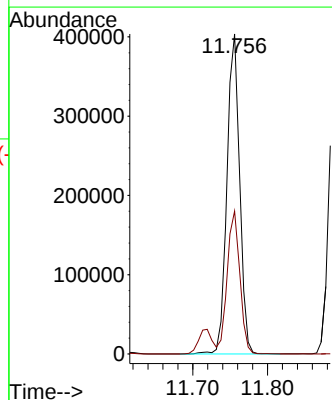
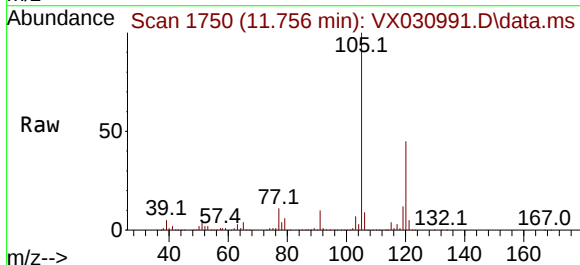
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

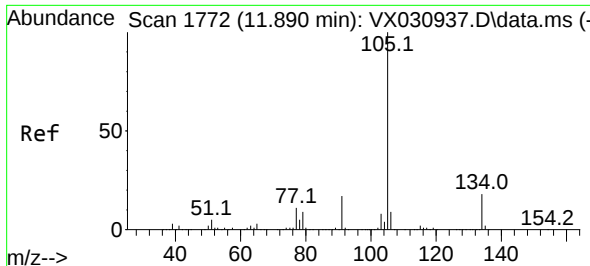
Tgt Ion:119 Resp: 458175
 Ion Ratio Lower Upper
 119 100
 91 57.2 28.3 84.9
 134 22.5 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 46.931 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion:105 Resp: 476816
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.9 68.8

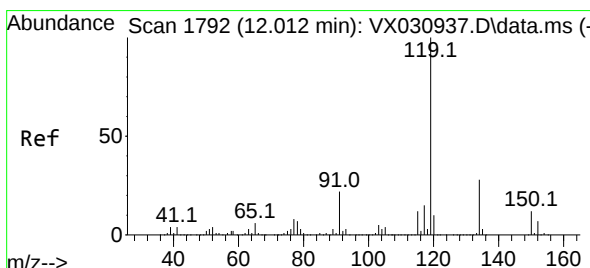
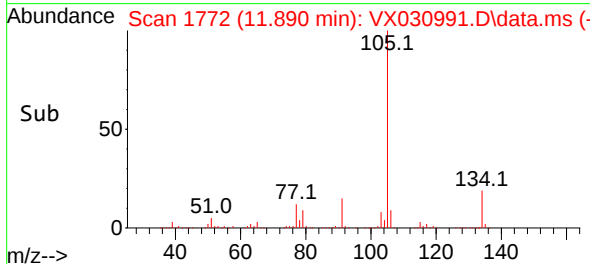
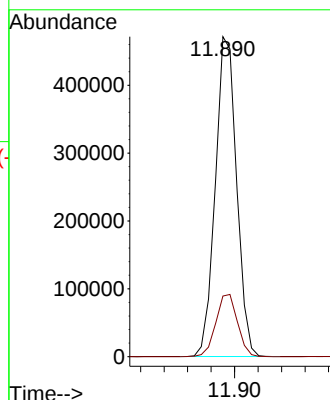
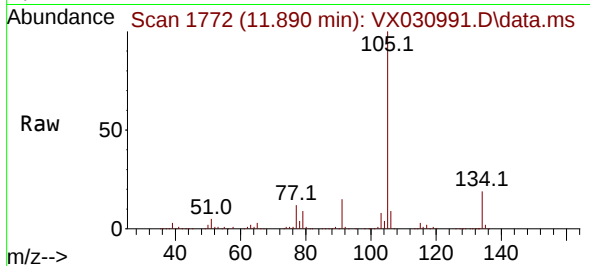




#85
 sec-Butylbenzene
 Concen: 46.931 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

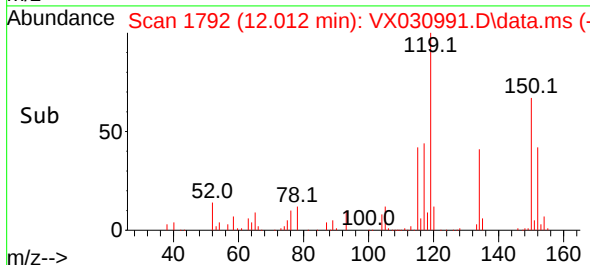
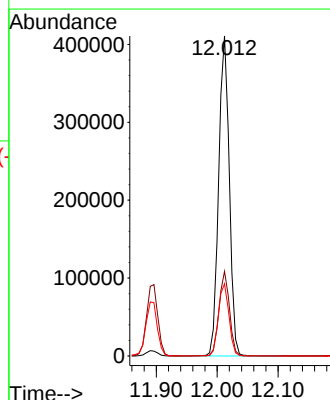
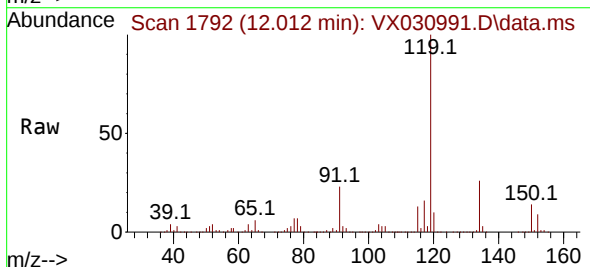
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

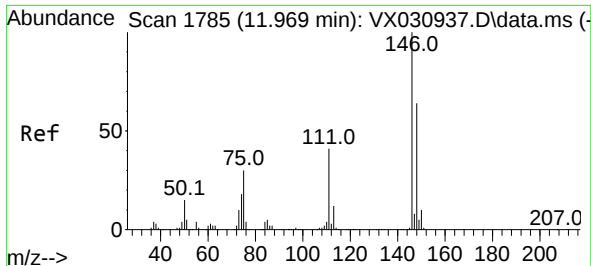
Tgt Ion:105 Resp: 593432
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.377 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion:119 Resp: 496987
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.9 41.6
 91 22.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.477 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

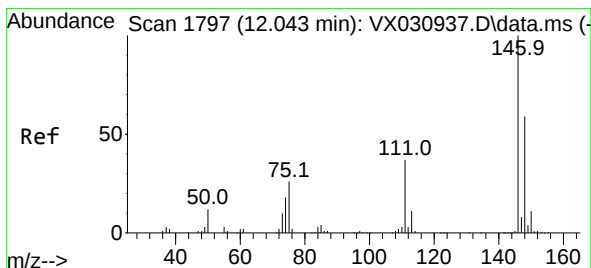
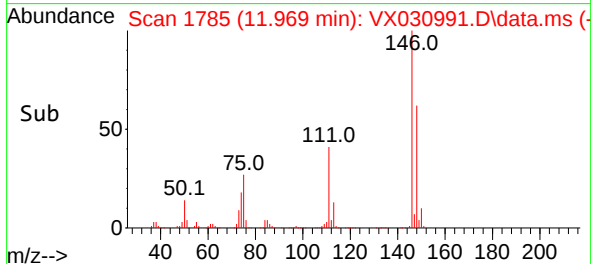
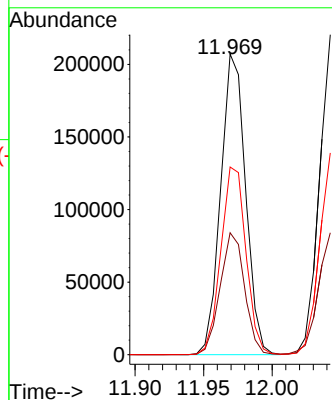
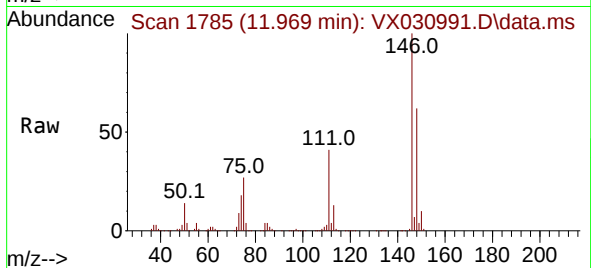
Tgt Ion:146 Resp: 261544

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.350 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

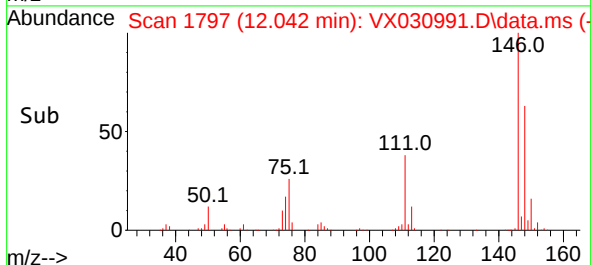
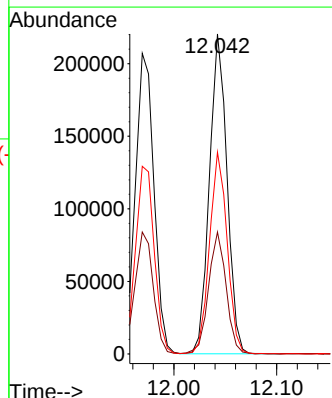
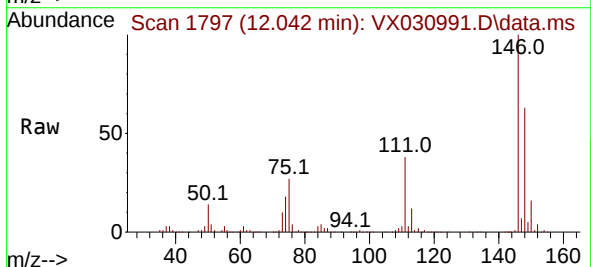
Tgt Ion:146 Resp: 261665

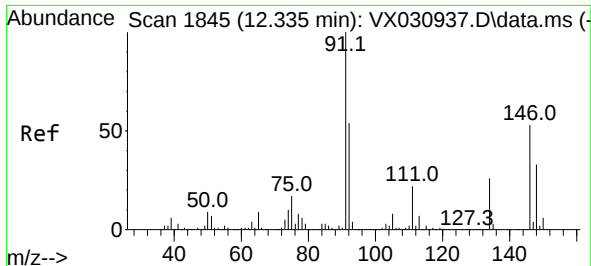
Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.9

148 63.3 32.3 96.8





#89

n-Butylbenzene

Concen: 43.272 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

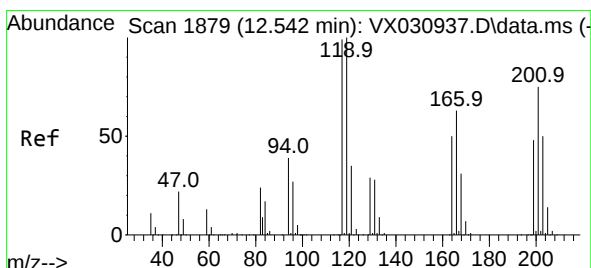
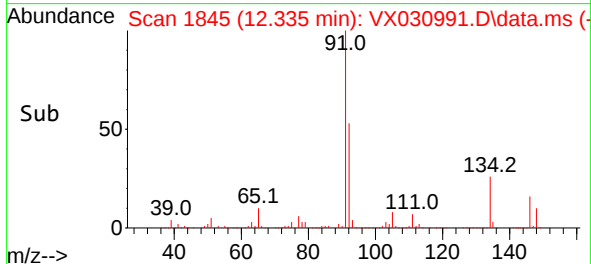
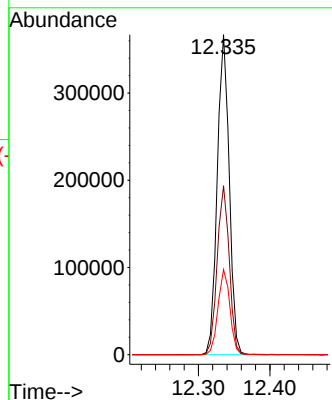
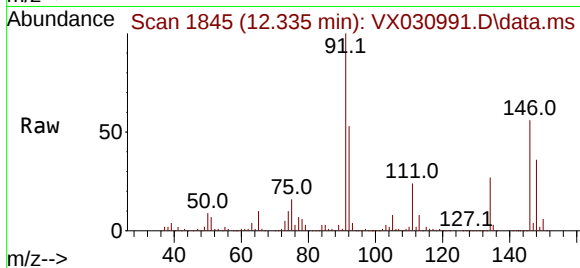
Tgt Ion: 91 Resp: 424858

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.5

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 44.450 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030991.D

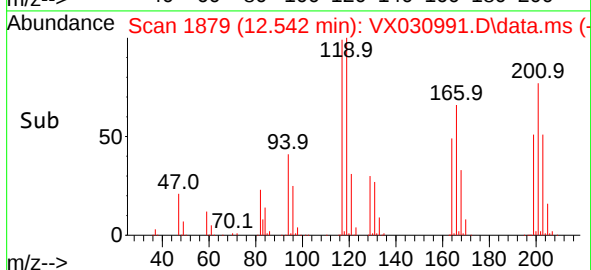
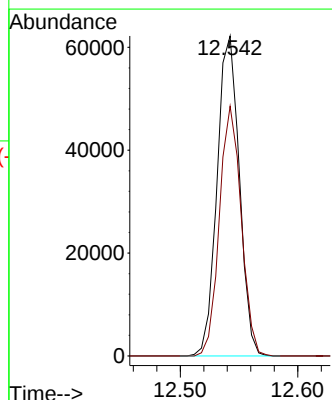
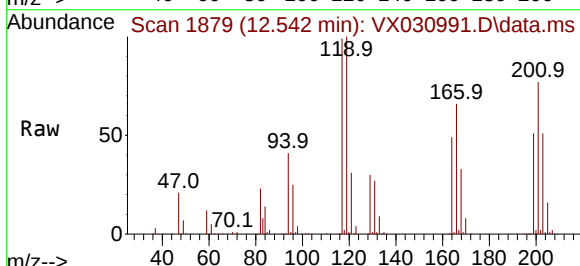
Acq: 31 Aug 2022 20:15

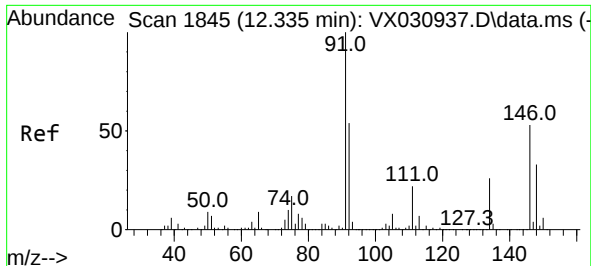
Tgt Ion: 117 Resp: 81867

Ion Ratio Lower Upper

117 100

201 76.4 34.2 102.5

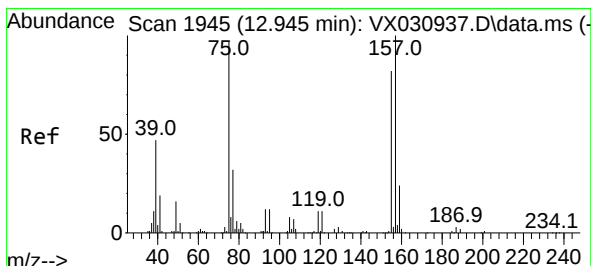
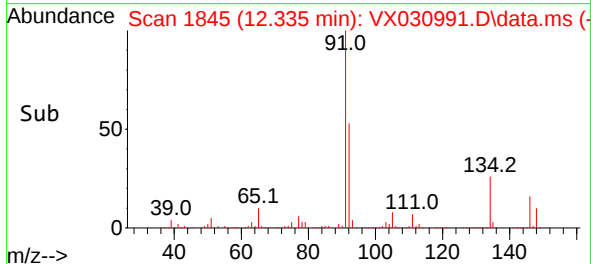
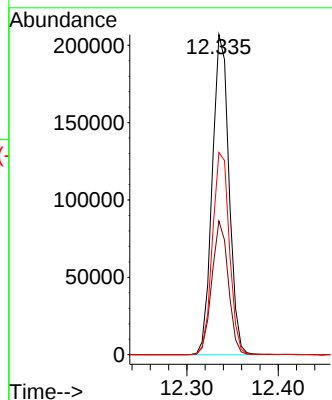
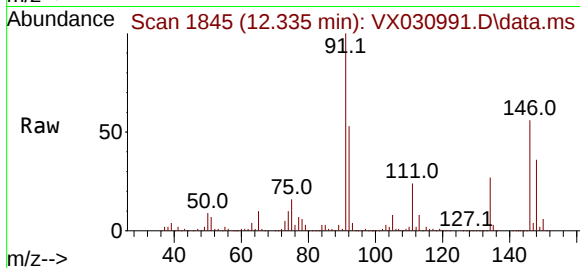




#91
 1,2-Dichlorobenzene
 Concen: 45.950 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

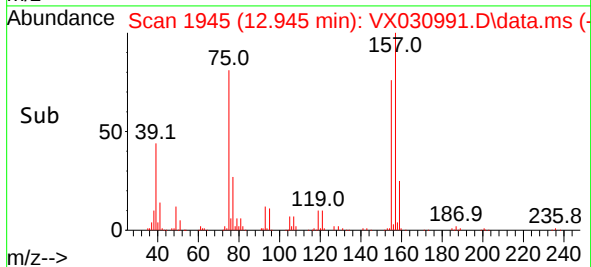
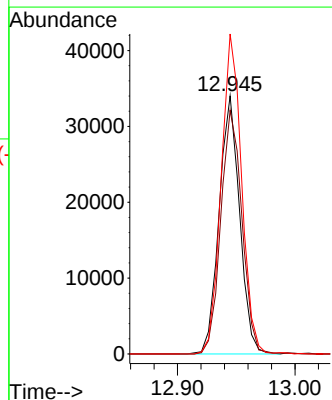
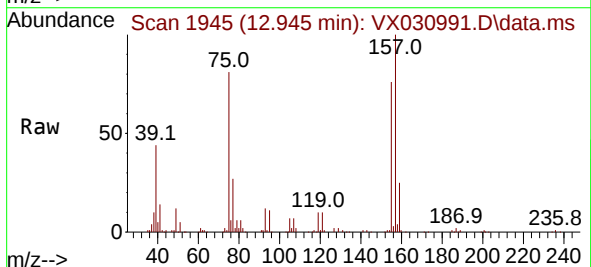
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

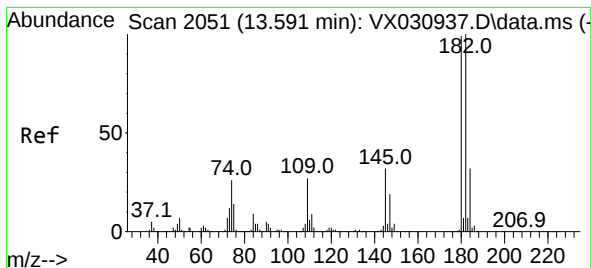
Tgt Ion:146 Resp: 262292
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.7 62.1
 148 64.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 40.887 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030991.D
 Acq: 31 Aug 2022 20:15

Tgt Ion: 75 Resp: 41154
 Ion Ratio Lower Upper
 75 100
 155 97.8 45.0 134.8
 157 123.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 45.472 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

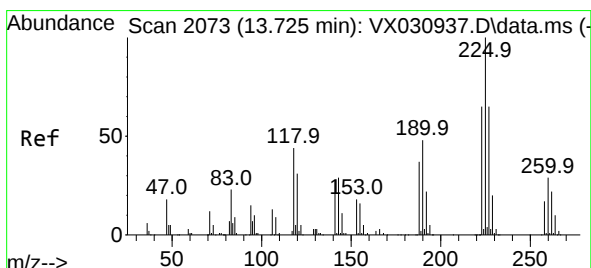
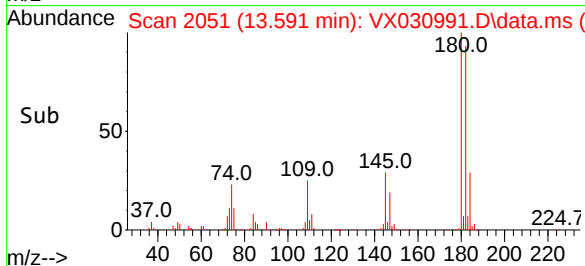
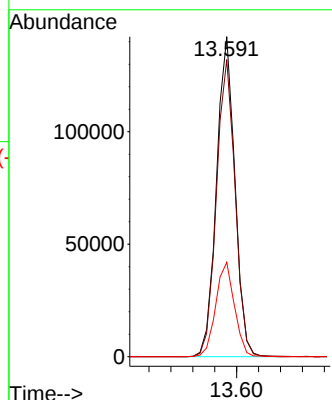
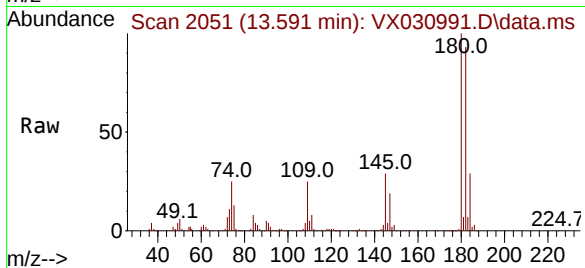
Tgt Ion:180 Resp: 165928

Ion Ratio Lower Upper

180 100

182 94.2 48.2 144.6

145 30.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 42.323 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030991.D

Acq: 31 Aug 2022 20:15

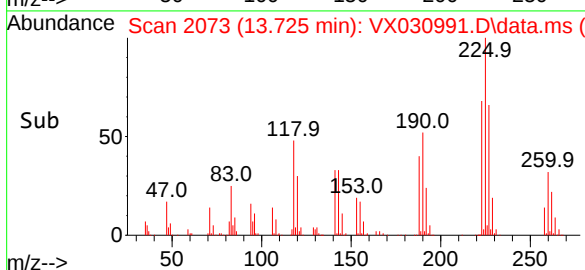
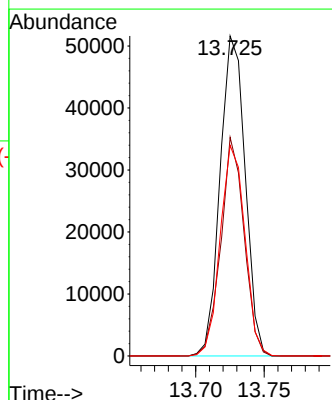
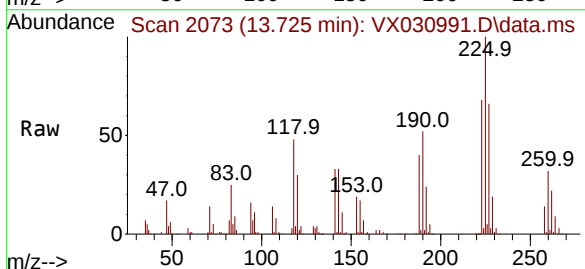
Tgt Ion:225 Resp: 65583

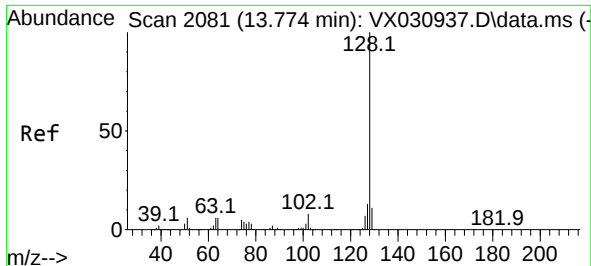
Ion Ratio Lower Upper

225 100

223 63.3 30.6 91.6

227 64.9 31.9 95.9

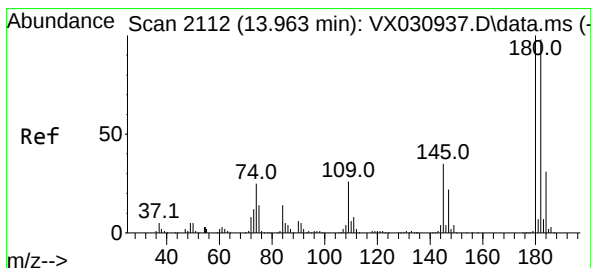
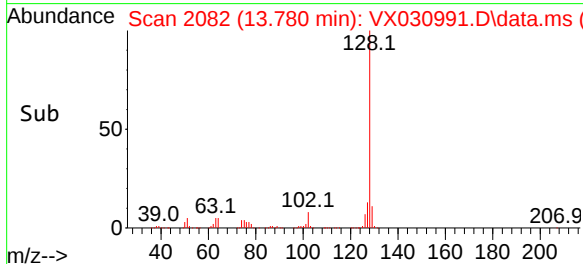
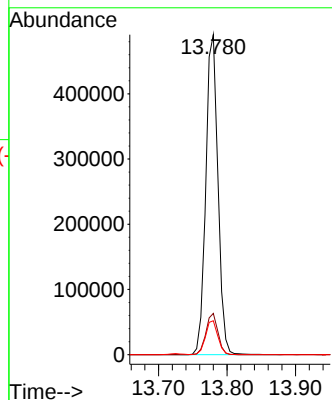
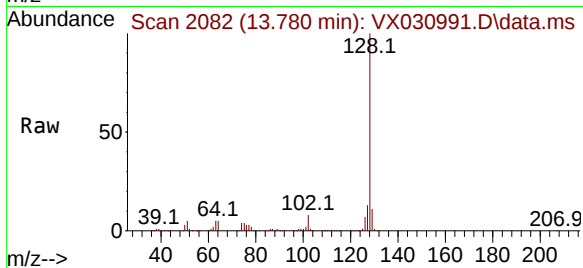




#95
Naphthalene
Concen: 46.409 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 605647
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.583 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030991.D
Acq: 31 Aug 2022 20:15

Tgt Ion:180 Resp: 171624
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.0
145 32.6 17.0 50.9

