

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033145.D
 Acq On : 30 Nov 2022 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 01 00:26:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66079	48.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.391	113	57746	45.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	175218	45.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.940%#
62) 4-Bromofluorobenzene	11.079	95	76434	45.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46648	43.516	ug/l	96
3) Chloromethane	1.295	50	51511	44.511	ug/l	99
4) Vinyl Chloride	1.374	62	59152	45.906	ug/l	98
5) Bromomethane	1.618	94	34331	35.930	ug/l	94
6) Chloroethane	1.691	64	47987	45.745	ug/l	100
7) Trichlorofluoromethane	1.886	101	121667	48.650	ug/l	100
8) Diethyl Ether	2.136	74	41928	53.252	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	65994	50.206	ug/l	99
10) Methyl Iodide	2.453	142	55789	37.075	ug/l	100
11) Tert butyl alcohol	2.953	59	4040	18.651	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	61909	50.560	ug/l	92
13) Acrolein	2.239	56	74753	300.447	ug/l	98
14) Allyl chloride	2.666	41	99337	50.250	ug/l	98
15) Acrylonitrile	3.069	53	163813	267.376	ug/l	98
16) Acetone	2.398	43	139077	217.937	ug/l	100
17) Carbon Disulfide	2.514	76	142471	42.115	ug/l	98
18) Methyl Acetate	2.709	43	94667	53.590	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	228921	53.908	ug/l	99
20) Methylene Chloride	2.788	84	69560	52.449	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	68388	48.825	ug/l	99
22) Diisopropyl ether	3.764	45	230294	53.501	ug/l	99
23) Vinyl Acetate	3.721	43	897777	266.448	ug/l	99
24) 1,1-Dichloroethane	3.611	63	126864	51.503	ug/l	100
25) 2-Butanone	4.568	43	221505	251.722	ug/l	100
26) 2,2-Dichloropropane	4.477	77	98192	49.577	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82830	52.048	ug/l	99
28) Bromochloromethane	4.898	49	54668	50.509	ug/l	98
29) Tetrahydrofuran	5.013	42	145686	260.913	ug/l	99
30) Chloroform	5.099	83	144520	52.385	ug/l	99
31) Cyclohexane	5.471	56	108691	49.091	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	129813	52.542	ug/l	99
36) 1,1-Dichloropropene	5.696	75	99438	48.764	ug/l	100
37) Ethyl Acetate	4.721	43	92923	52.232	ug/l	99
38) Carbon Tetrachloride	5.678	117	112720	49.830	ug/l	97
39) Methylcyclohexane	7.379	83	110565	47.521	ug/l	99
40) Benzene	6.044	78	285813	49.991	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033145.D
 Acq On : 30 Nov 2022 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 01 00:26:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53840	53.785	ug/l	97
42) 1,2-Dichloroethane	6.092	62	116628	50.664	ug/l	99
43) Isopropyl Acetate	6.342	43	155478	52.844	ug/l	98
44) Trichloroethene	7.123	130	80099	49.927	ug/l	99
45) 1,2-Dichloropropane	7.428	63	73975	52.356	ug/l	99
46) Dibromomethane	7.580	93	55694	50.517	ug/l	100
47) Bromodichloromethane	7.824	83	111115	52.159	ug/l	98
48) Methyl methacrylate	7.696	41	79473	52.476	ug/l	99
49) 1,4-Dioxane	7.726	88	33226	1191.845	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	483072	266.079	ug/l	98
52) Toluene	8.720	92	192239	51.108	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	112773	49.290	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	120942	52.662	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	78728	51.409	ug/l	99
56) Ethyl methacrylate	9.116	69	116905	55.406	ug/l	96
57) 1,3-Dichloropropane	9.311	76	128042	51.792	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	271466	270.938	ug/l	99
59) 2-Hexanone	9.433	43	355065	264.746	ug/l	98
60) Dibromochloromethane	9.525	129	88075	53.419	ug/l	100
61) 1,2-Dibromoethane	9.610	107	84220	52.104	ug/l	99
64) Tetrachloroethene	9.275	164	69044	47.205	ug/l	98
65) Chlorobenzene	10.080	112	208283	50.558	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	80654	53.431	ug/l	99
67) Ethyl Benzene	10.195	91	384746	52.648	ug/l	100
68) m/p-Xylenes	10.305	106	294329	102.851	ug/l	99
69) o-Xylene	10.640	106	144198	52.078	ug/l	98
70) Styrene	10.653	104	239802	52.938	ug/l	99
71) Bromoform	10.799	173	61600	53.225	ug/l #	98
73) Isopropylbenzene	10.964	105	385911	51.167	ug/l	99
74) N-amyl acetate	10.842	43	139971	54.555	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	116660	51.249	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120659	60.364	ug/l	88
77) Bromobenzene	11.195	156	94073	50.716	ug/l	100
78) n-propylbenzene	11.305	91	442193	51.279	ug/l	99
79) 2-Chlorotoluene	11.366	91	264727	50.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	323444	51.049	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28607	46.520	ug/l	99
82) 4-Chlorotoluene	11.457	91	307610	50.120	ug/l	99
83) tert-Butylbenzene	11.713	119	327055	51.857	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	324833	51.417	ug/l	100
85) sec-Butylbenzene	11.890	105	388823	51.532	ug/l	99
86) p-Isopropyltoluene	12.012	119	330491	51.698	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	173525	49.877	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	174840	49.070	ug/l	99
89) n-Butylbenzene	12.335	91	278530	50.575	ug/l	99
90) Hexachloroethane	12.536	117	52092	49.598	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	170532	50.388	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24224	53.336	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	105261	50.456	ug/l	98
94) Hexachlorobutadiene	13.725	225	42174	45.822	ug/l	99
95) Naphthalene	13.774	128	361091	53.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	105903	50.621	ug/l	99

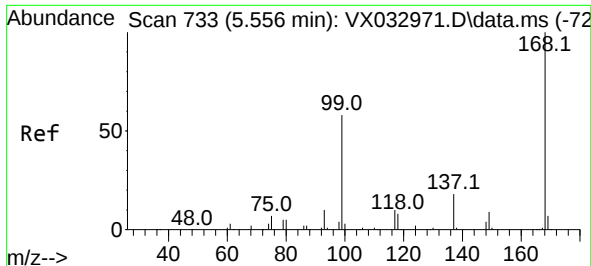
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033145.D
Acq On : 30 Nov 2022 20:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 01 00:26:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

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

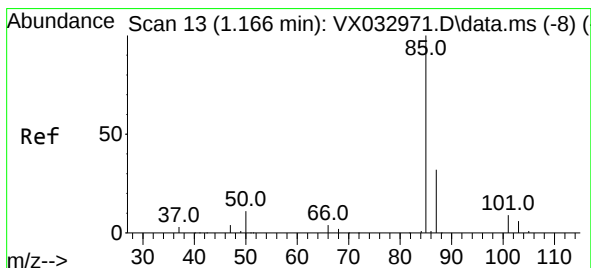
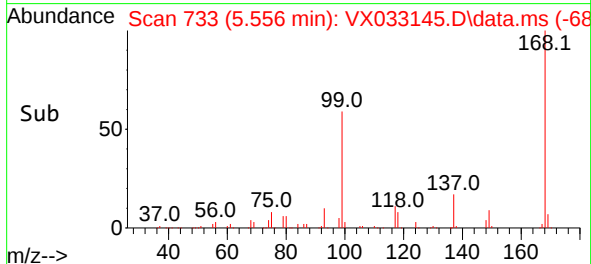
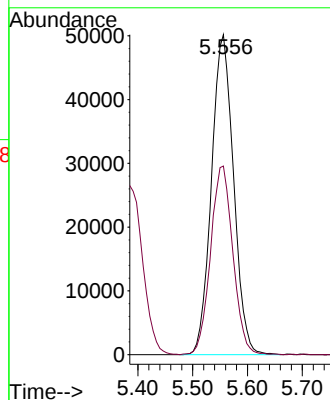
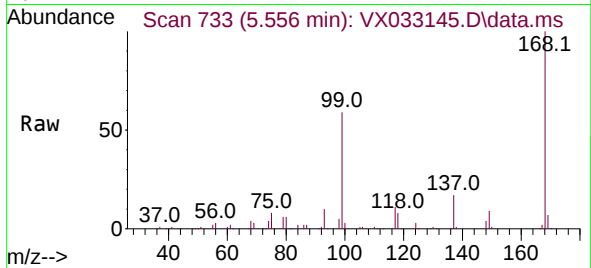
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

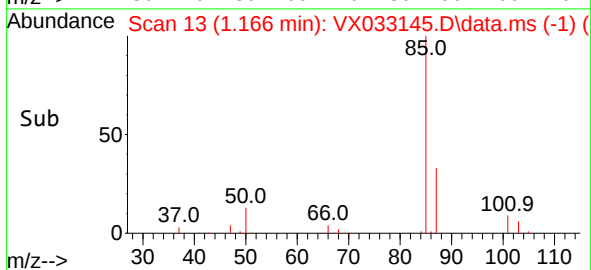
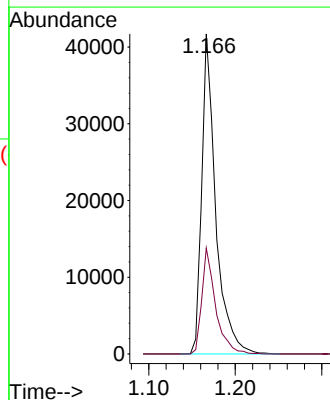
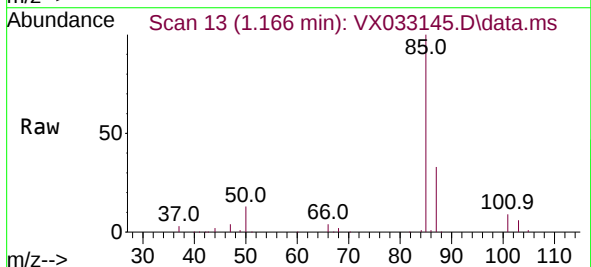
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

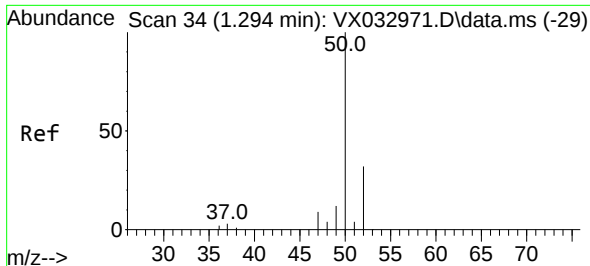
Tgt Ion:168 Resp: 140313
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 43.516 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 85 Resp: 46648
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.7

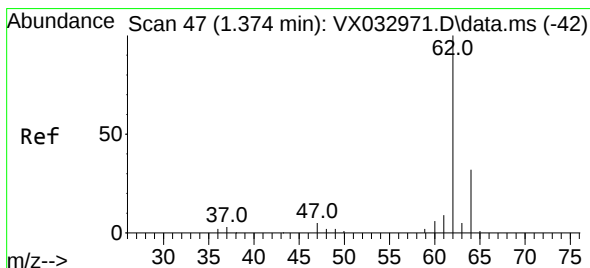
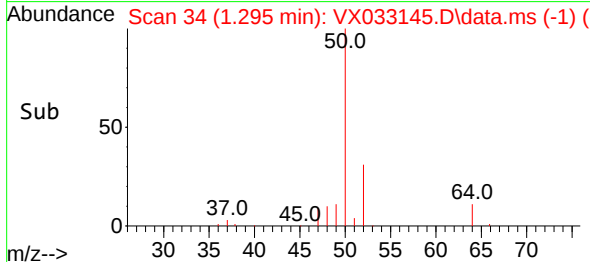
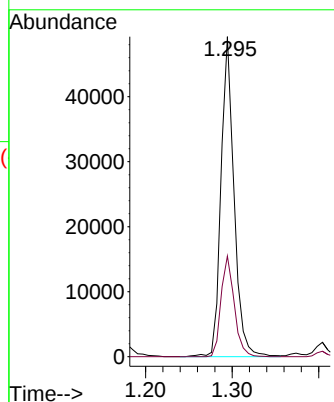
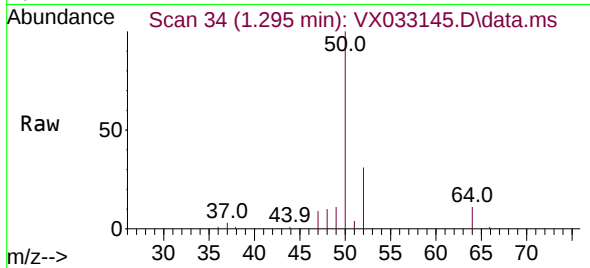




#3
Chloromethane
Concen: 44.511 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

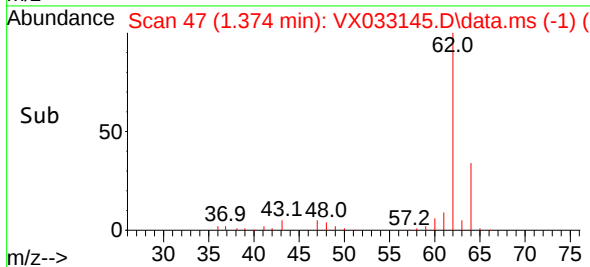
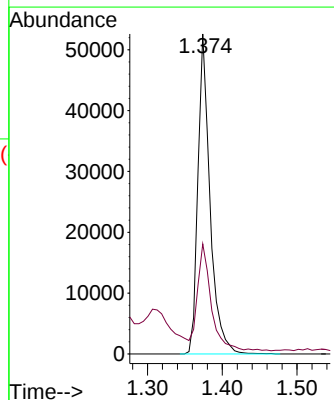
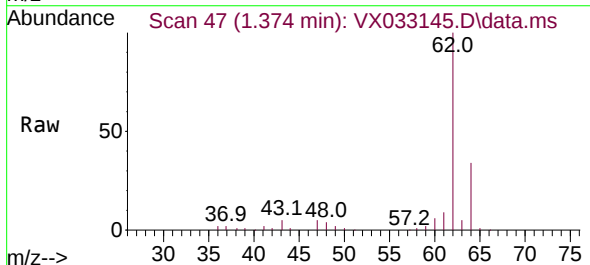
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 51511
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 45.906 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 62 Resp: 59152
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6

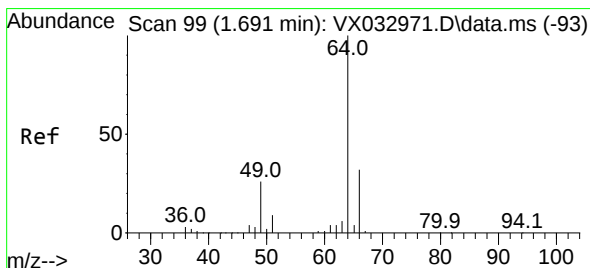
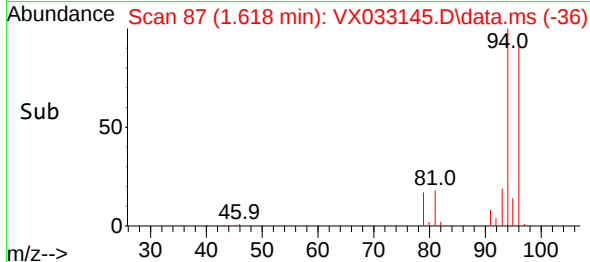
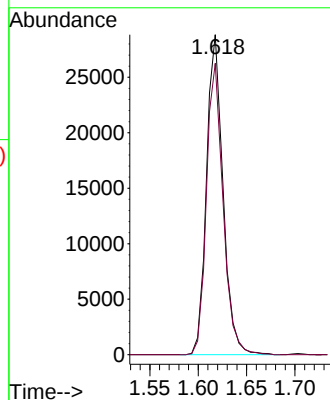
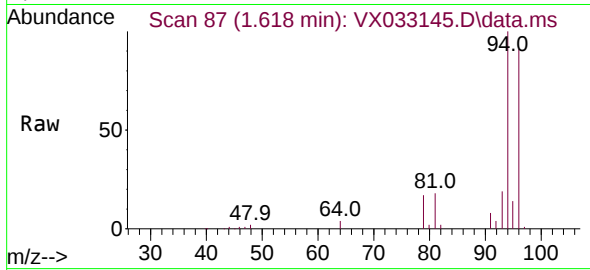




#5
Bromomethane
Concen: 35.930 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

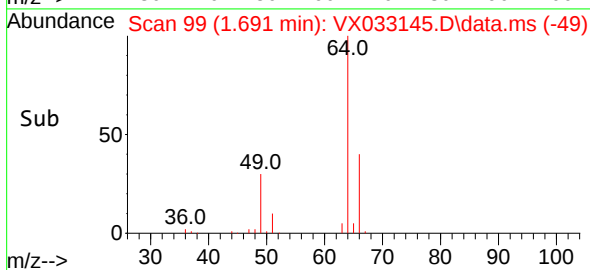
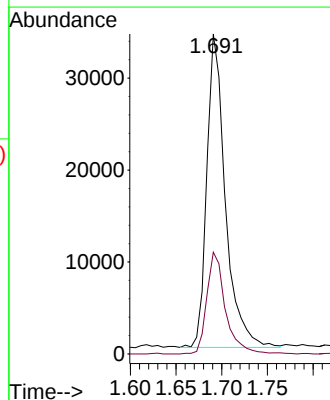
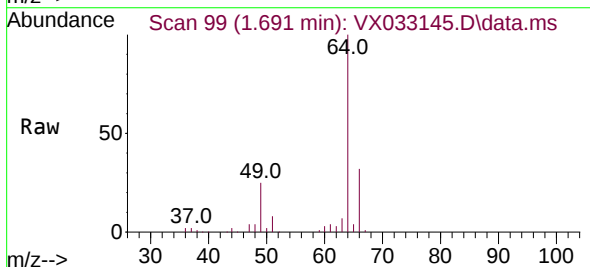
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

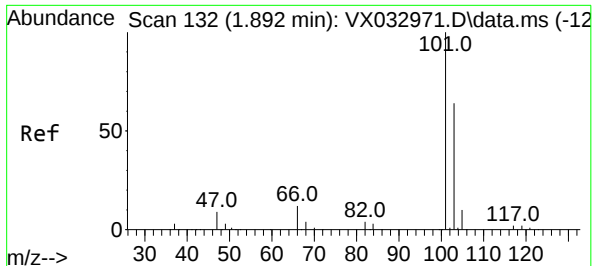
Tgt Ion: 94 Resp: 34331
Ion Ratio Lower Upper
94 100
96 91.0 77.6 116.4



#6
Chloroethane
Concen: 45.745 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 64 Resp: 47987
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0

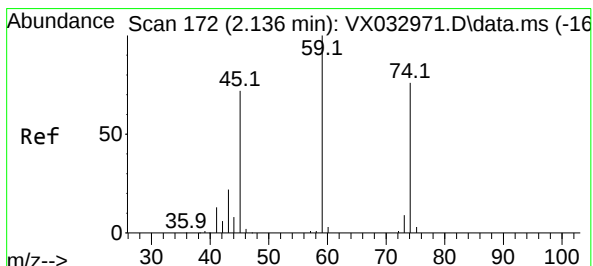
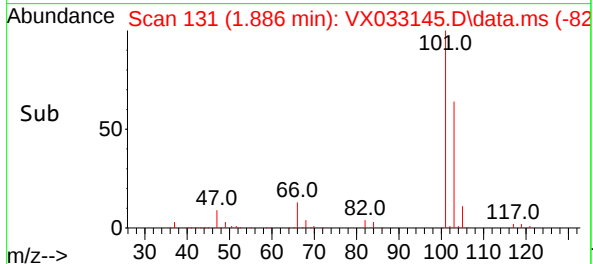
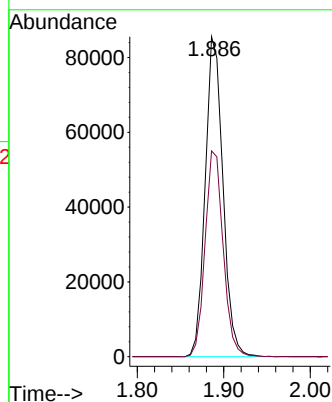
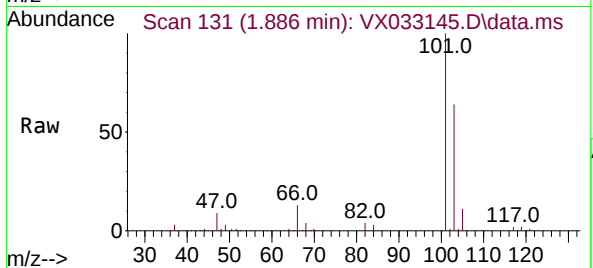




#7
Trichlorofluoromethane
Concen: 48.650 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

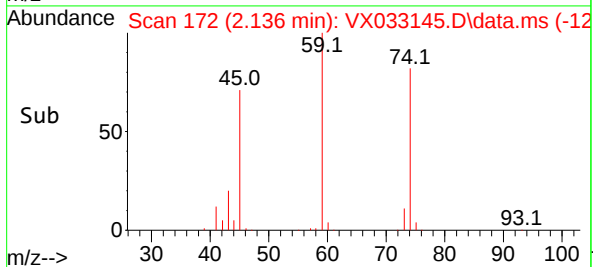
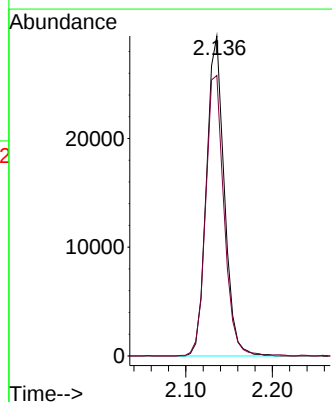
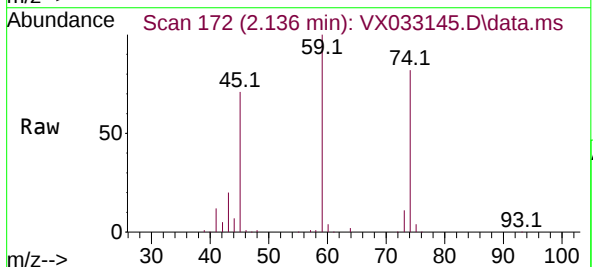
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 121667
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 53.252 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 74 Resp: 41928
Ion Ratio Lower Upper
74 100
45 90.7 46.6 139.7

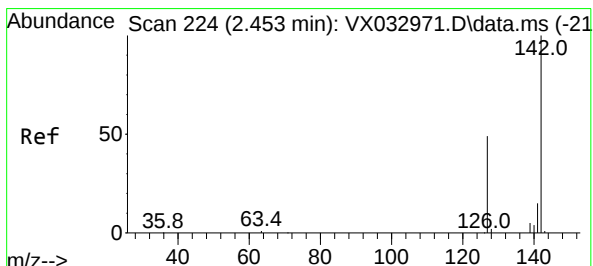
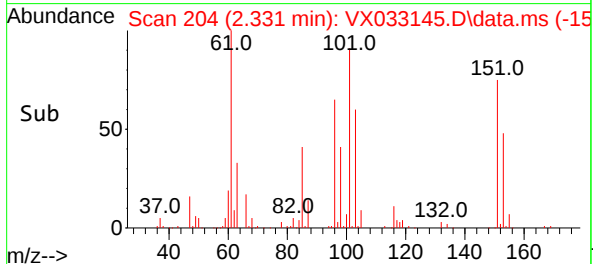
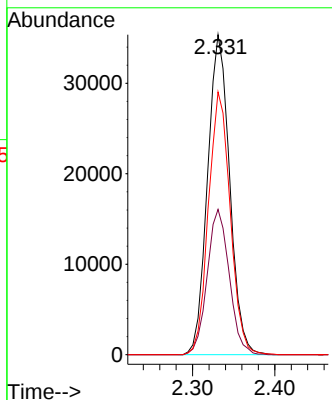
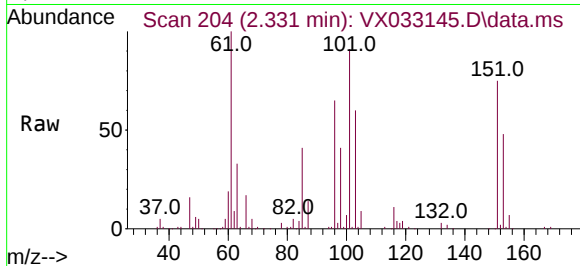




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.206 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

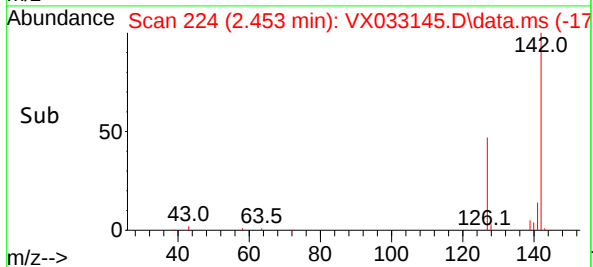
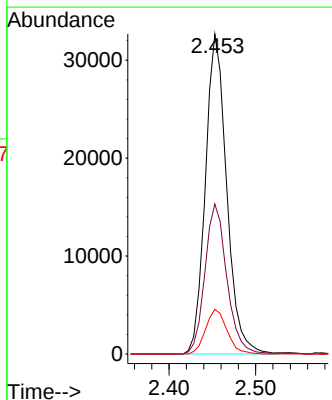
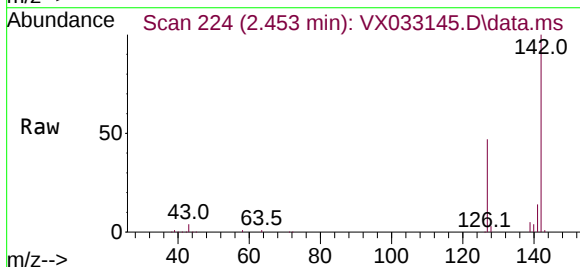
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

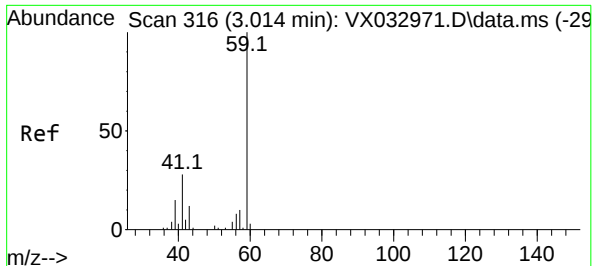
Tgt Ion:101 Resp: 65994
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 81.0 64.4 96.6



#10
Methyl Iodide
Concen: 37.075 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:142 Resp: 55789
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 18.651 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

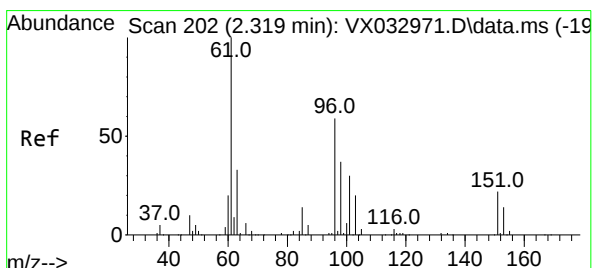
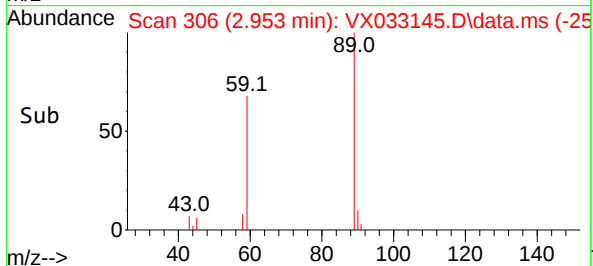
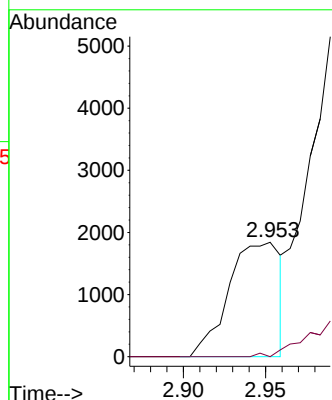
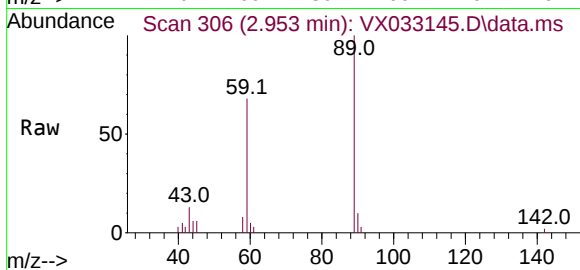
VSTDCCC050EC

Tgt Ion: 59 Resp: 4040

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 50.560 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

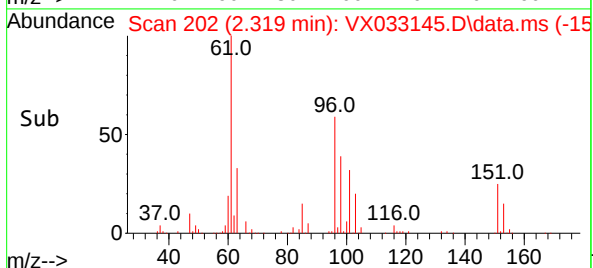
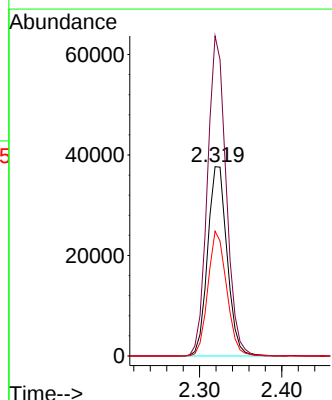
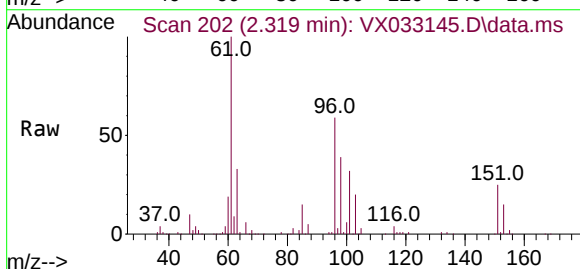
Tgt Ion: 96 Resp: 61909

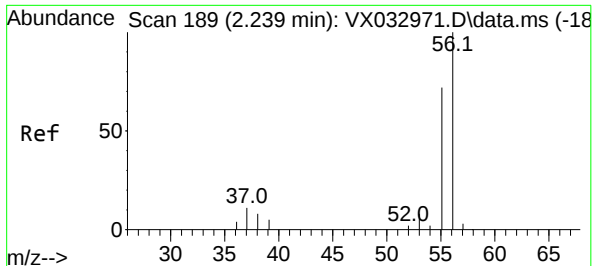
Ion Ratio Lower Upper

96 100

61 169.0 125.1 187.7

98 65.9 50.6 76.0

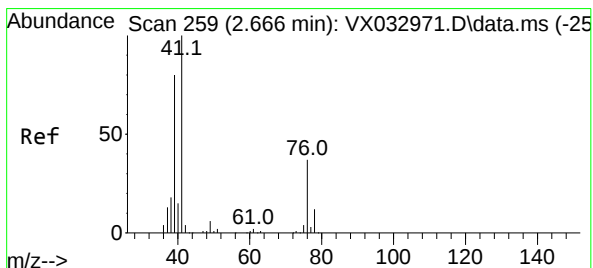
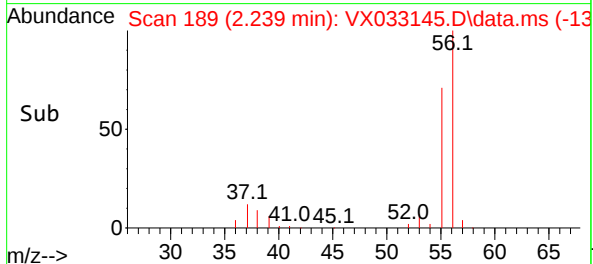
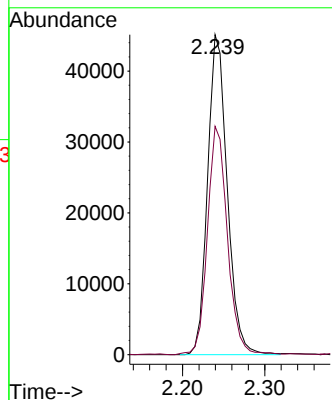
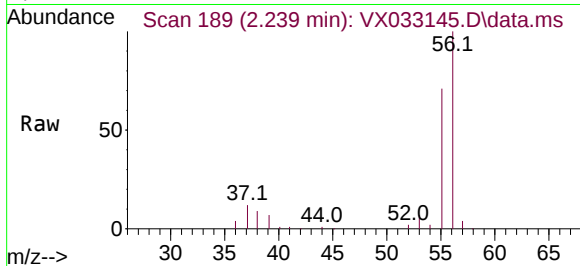




#13
Acrolein
Concen: 300.447 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

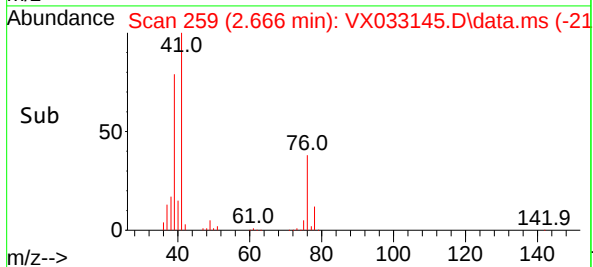
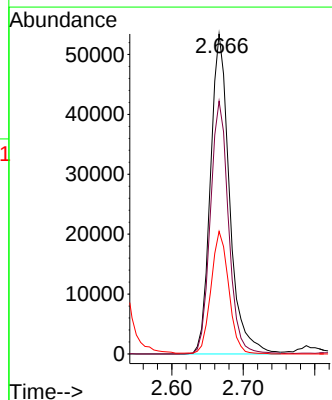
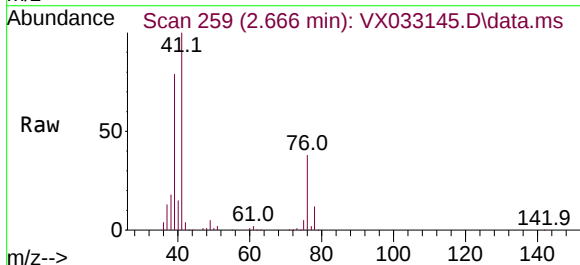
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 74753
Ion Ratio Lower Upper
56 100
55 72.7 56.9 85.3



#14
Allyl chloride
Concen: 50.250 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 41 Resp: 99337
Ion Ratio Lower Upper
41 100
39 75.1 61.4 92.2
76 35.5 29.2 43.8

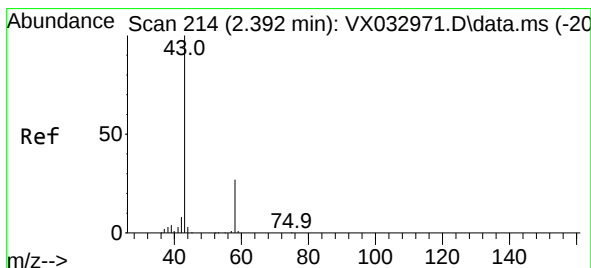
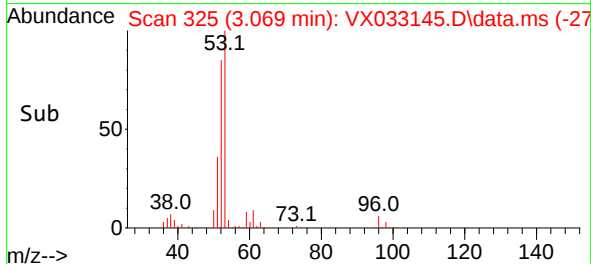
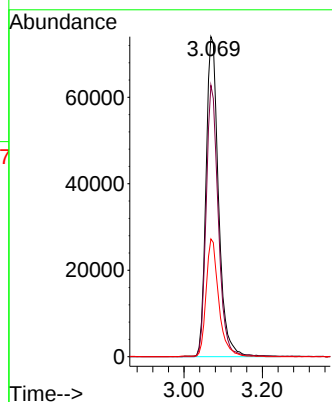
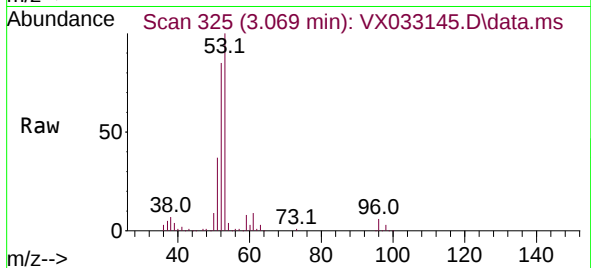




#15
Acrylonitrile
Concen: 267.376 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

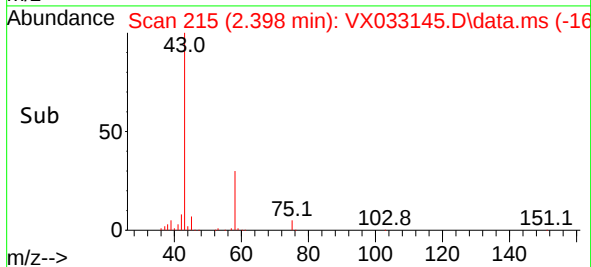
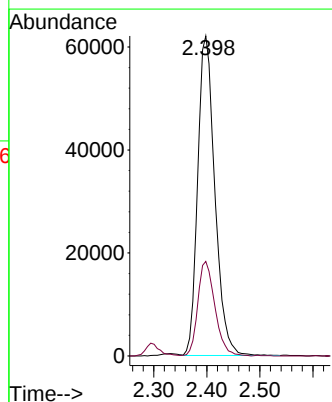
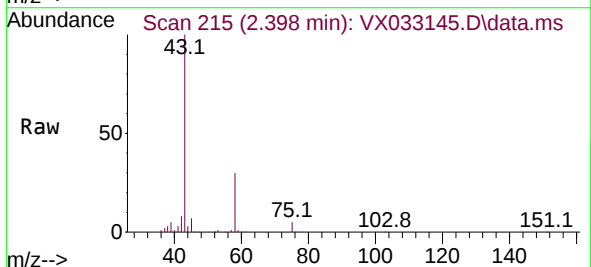
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

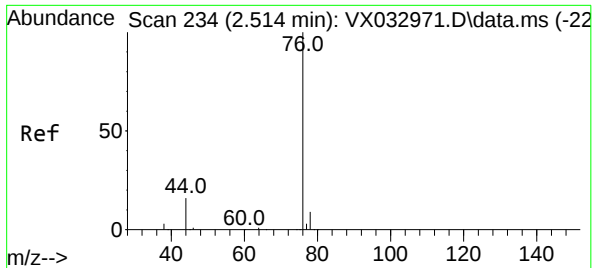
Tgt Ion: 53 Resp: 163813
Ion Ratio Lower Upper
53 100
52 82.1 67.4 101.0
51 37.2 30.3 45.5



#16
Acetone
Concen: 217.937 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 43 Resp: 139077
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

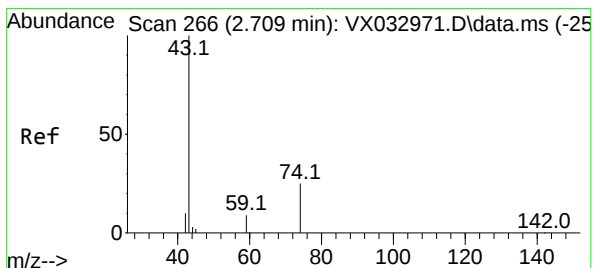
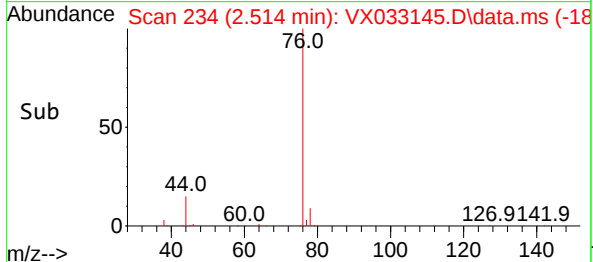
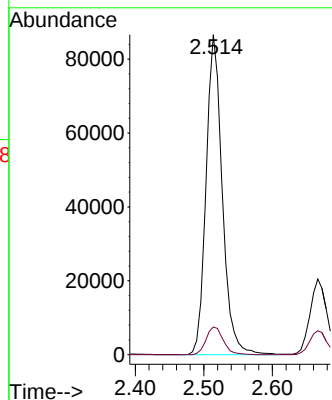
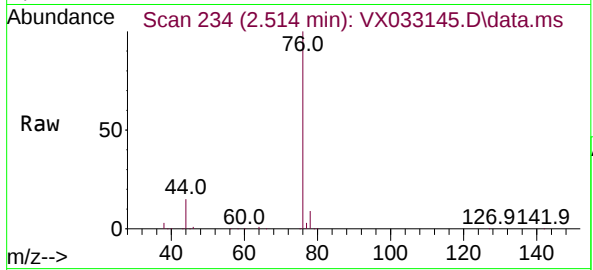




#17
Carbon Disulfide
Concen: 42.115 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

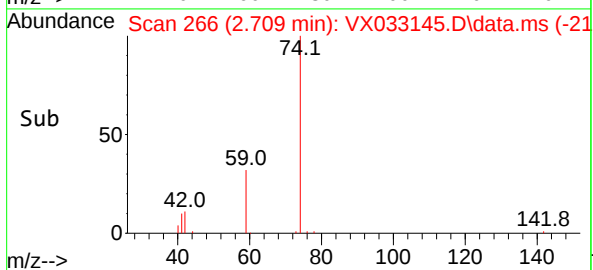
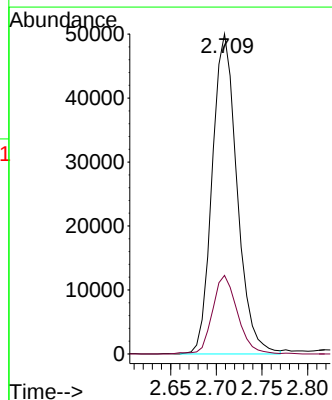
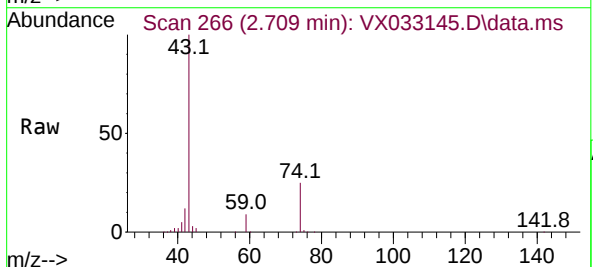
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

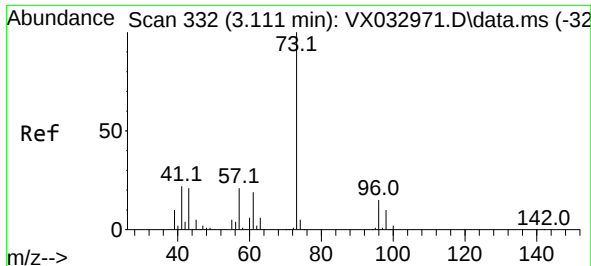
Tgt Ion: 76 Resp: 142471
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 53.590 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 43 Resp: 94667
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 53.908 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

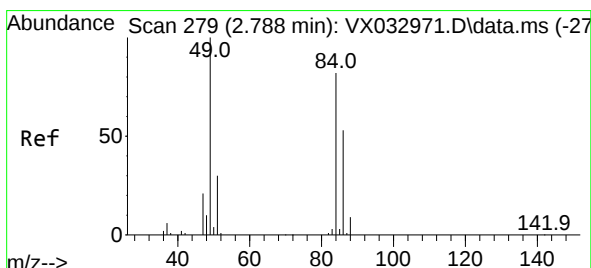
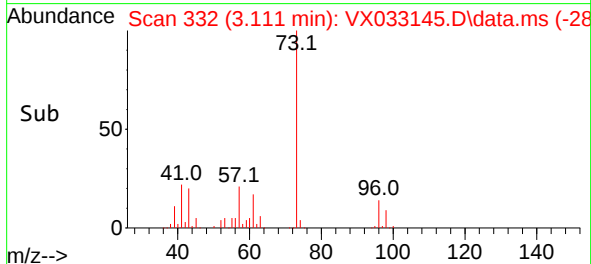
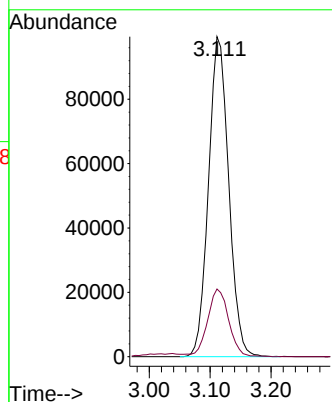
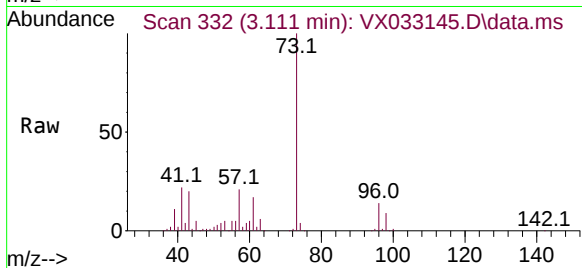
VSTDCCC050EC

Tgt Ion: 73 Resp: 228921

Ion Ratio Lower Upper

73 100

57 21.1 16.6 25.0



#20

Methylene Chloride

Concen: 52.449 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Tgt Ion: 84 Resp: 69560

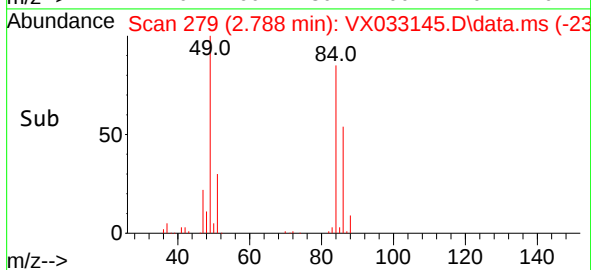
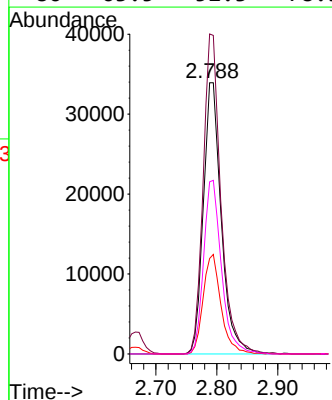
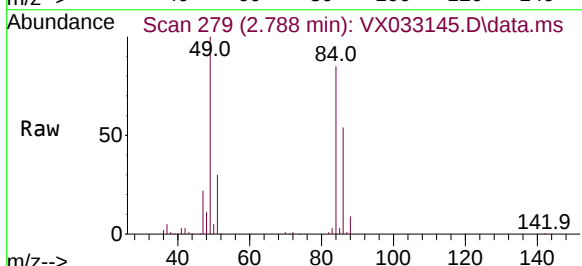
Ion Ratio Lower Upper

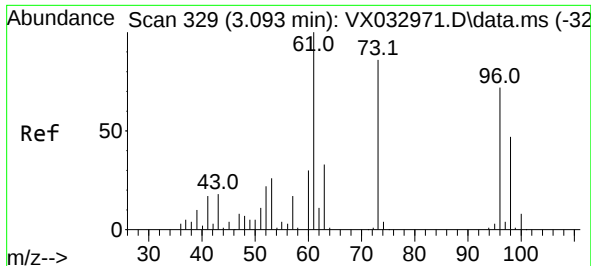
84 100

49 118.0 101.0 151.6

51 35.2 31.1 46.7

86 63.5 52.3 78.5

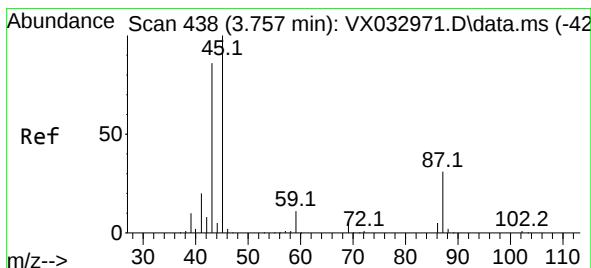
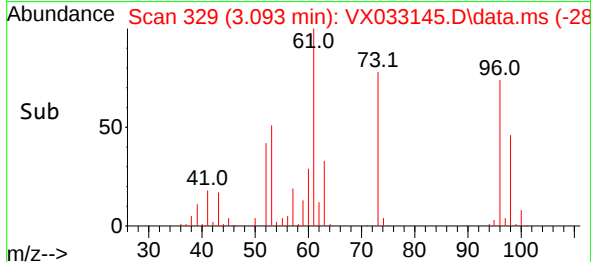
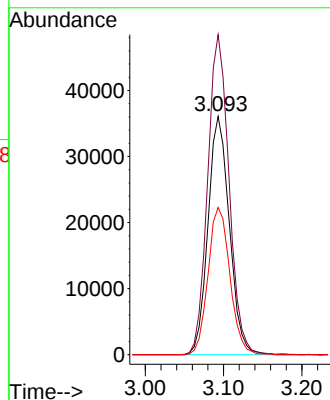
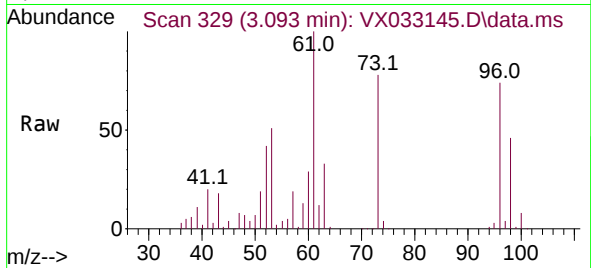




#21
trans-1,2-Dichloroethene
Concen: 48.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

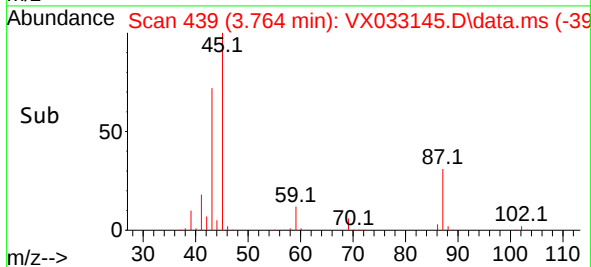
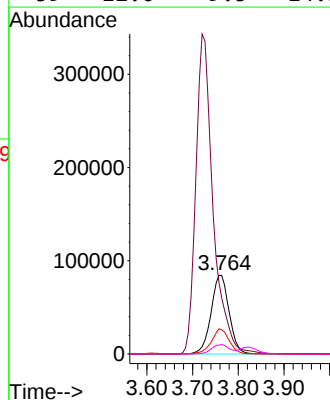
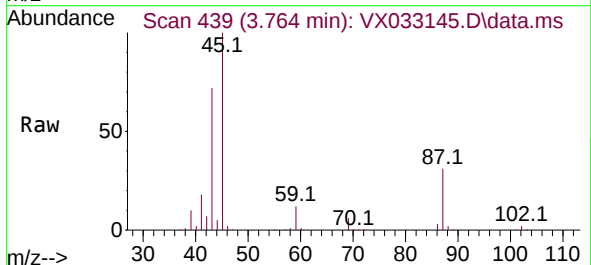
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 68388
Ion Ratio Lower Upper
96 100
61 134.3 106.6 160.0
98 61.8 51.0 76.6



#22
Diisopropyl ether
Concen: 53.501 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 45 Resp: 230294
Ion Ratio Lower Upper
45 100
43 71.4 56.4 84.6
87 30.8 24.4 36.6
59 12.0 9.5 14.3

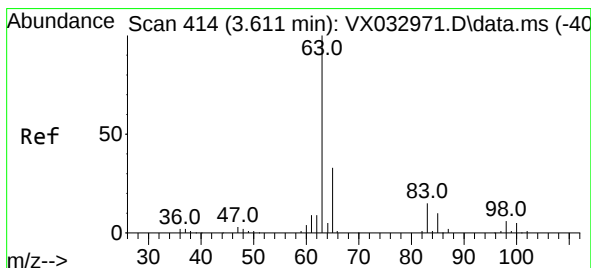
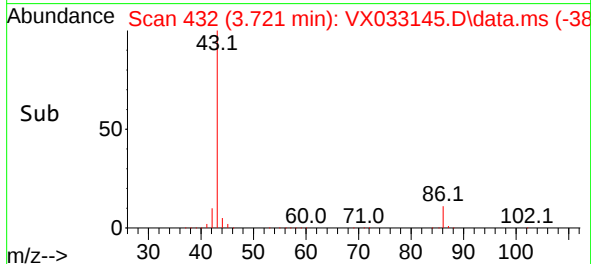
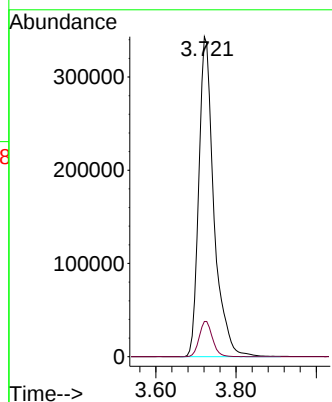
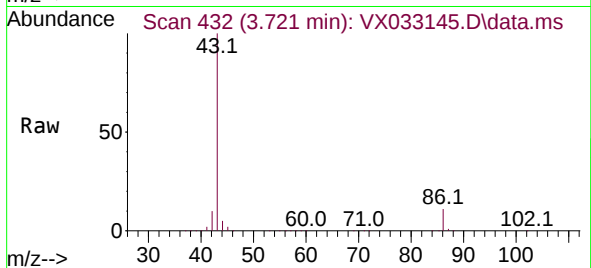




#23
 Vinyl Acetate
 Concen: 266.448 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

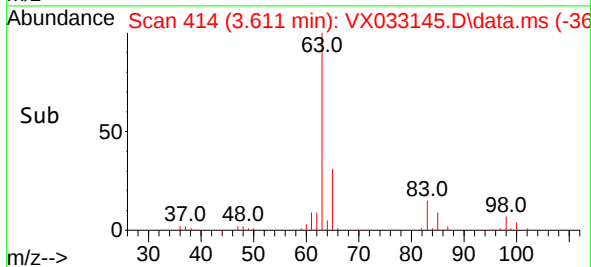
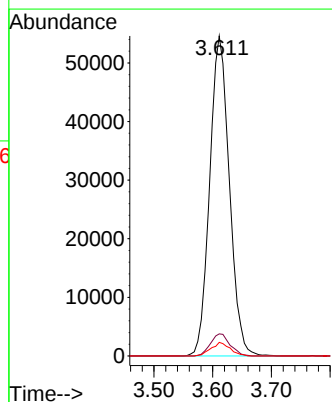
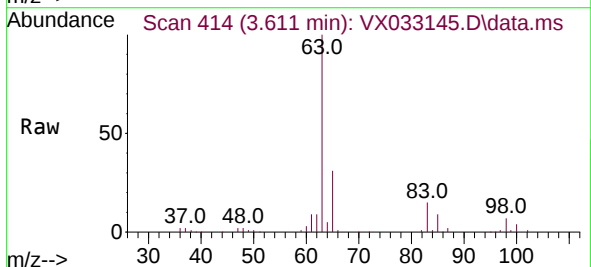
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

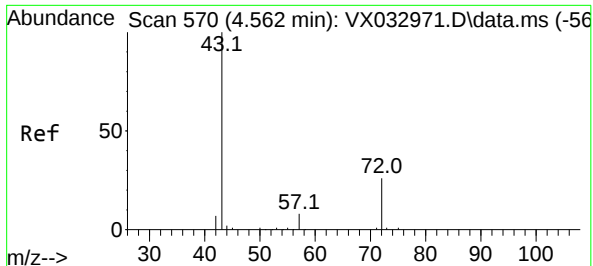
Tgt Ion: 43 Resp: 897777
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.503 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

Tgt Ion: 63 Resp: 126864
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.3 6.8

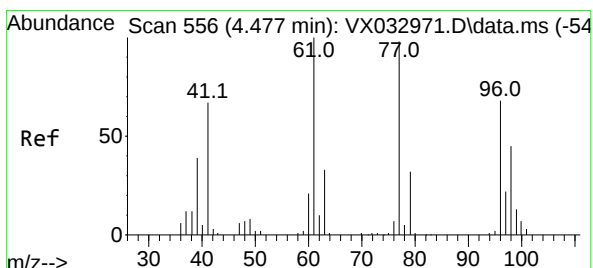
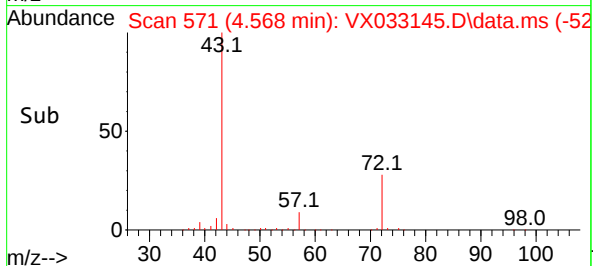
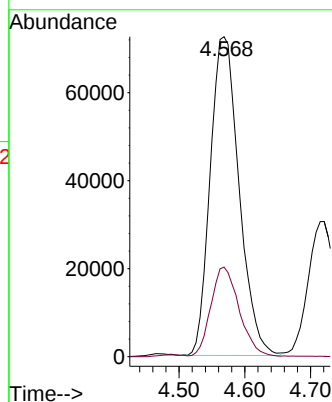
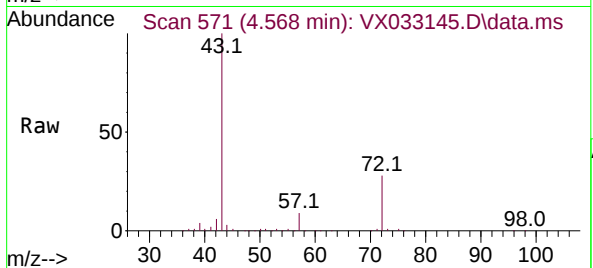




#25
2-Butanone
Concen: 251.722 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

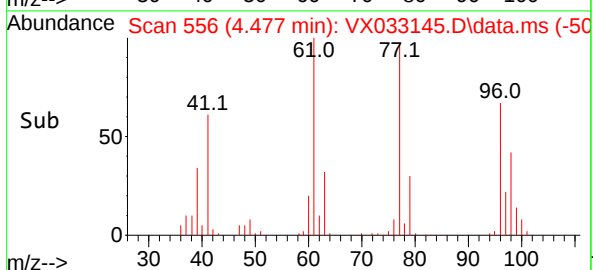
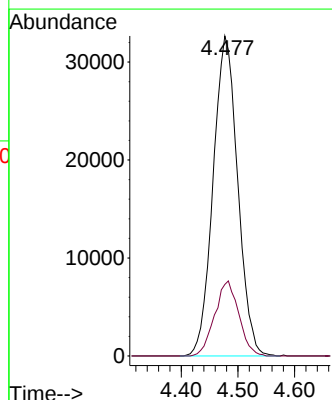
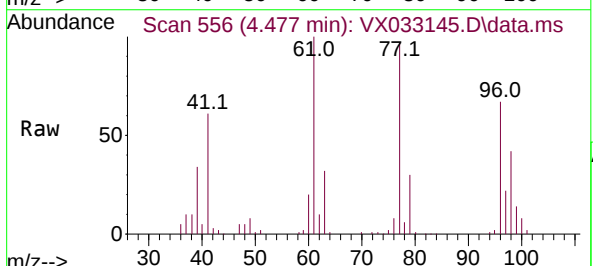
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

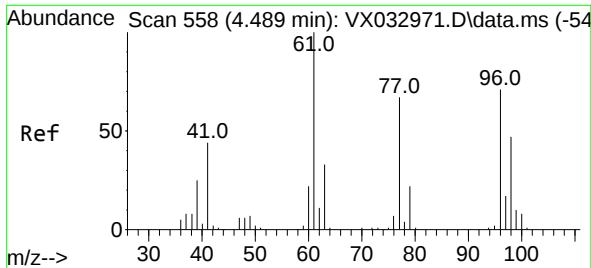
Tgt Ion: 43 Resp: 221505
Ion Ratio Lower Upper
43 100
72 28.0 22.2 33.2



#26
2,2-Dichloropropane
Concen: 49.577 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 77 Resp: 98192
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1

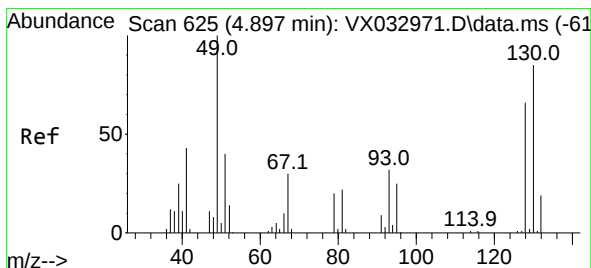
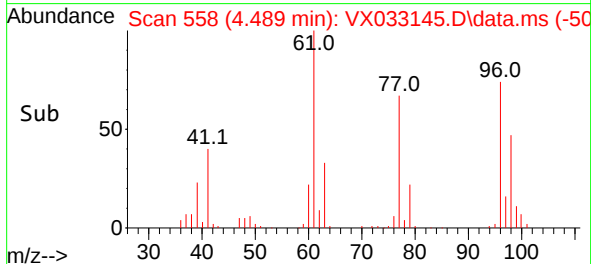
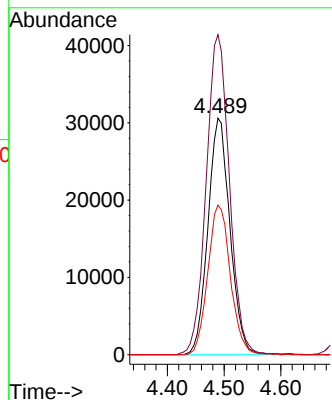
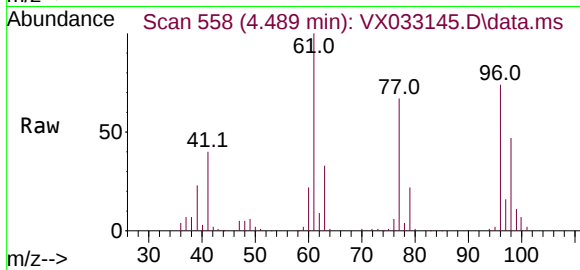




#27
 cis-1,2-Dichloroethene
 Concen: 52.048 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

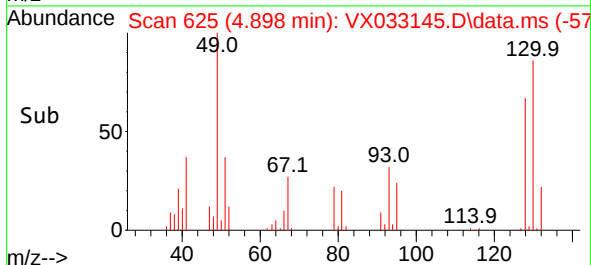
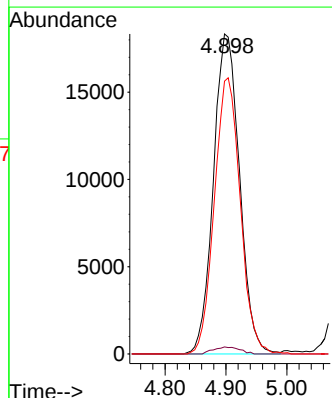
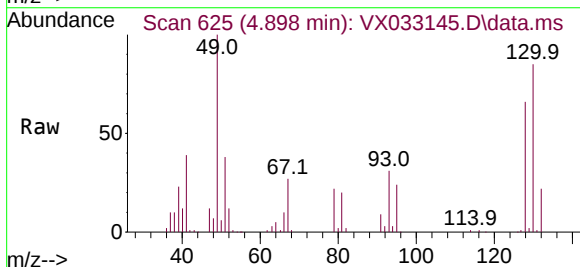
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

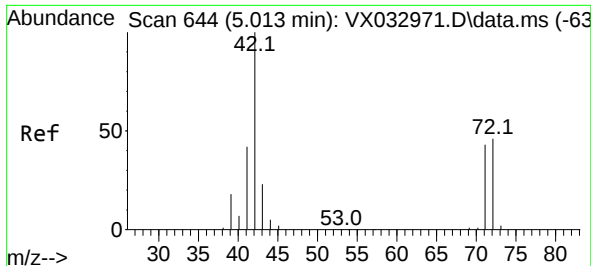
Tgt Ion: 96 Resp: 82830
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 286.0
 98 64.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.509 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

Tgt Ion: 49 Resp: 54668
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 85.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 260.913 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

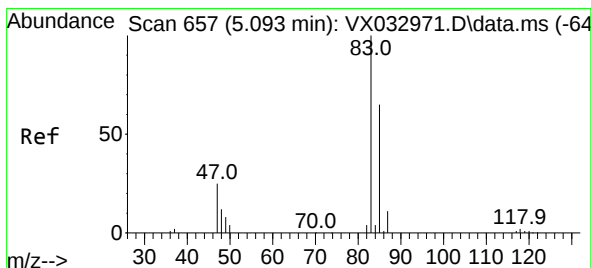
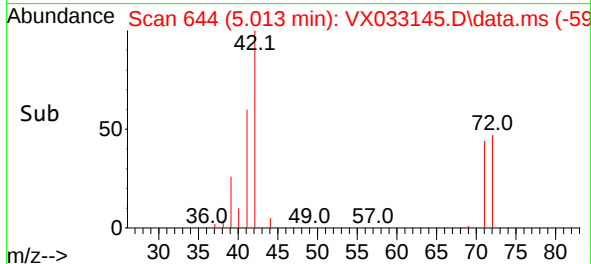
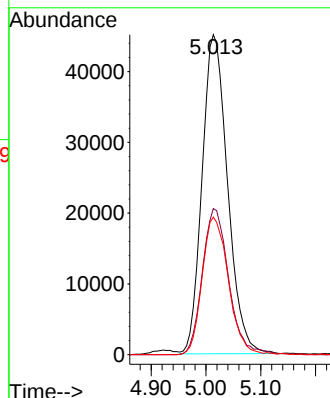
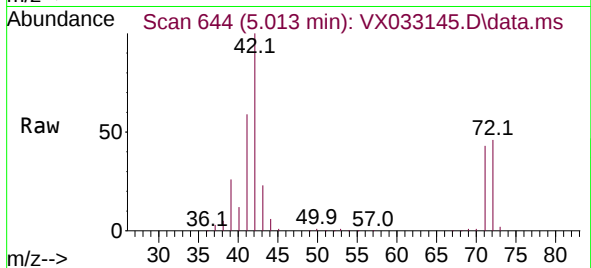
Tgt Ion: 42 Resp: 145686

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

71 44.3 34.7 52.1



#30

Chloroform

Concen: 52.385 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX033145.D

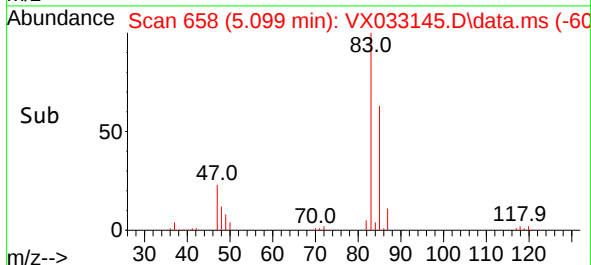
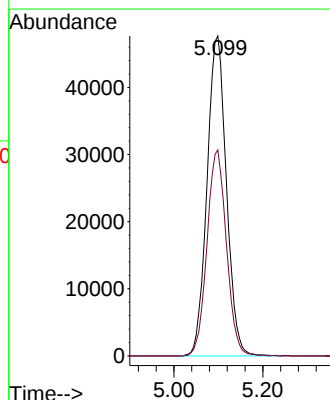
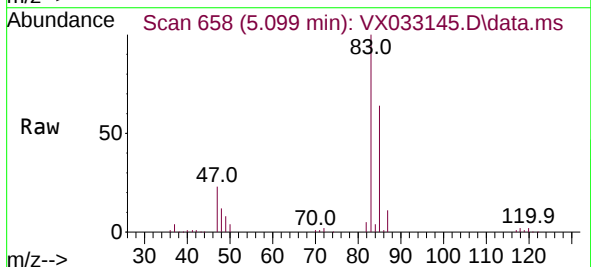
Acq: 30 Nov 2022 20:19

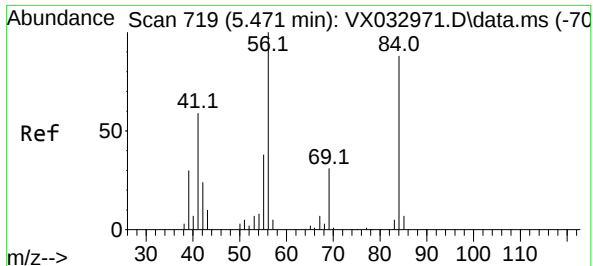
Tgt Ion: 83 Resp: 144520

Ion Ratio Lower Upper

83 100

85 64.4 51.1 76.7

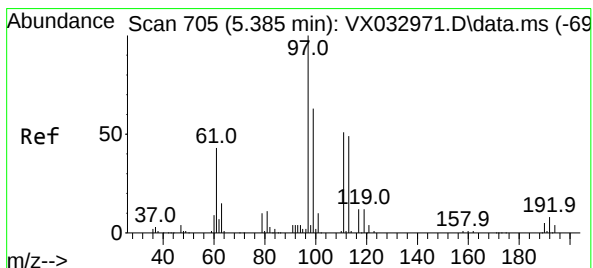
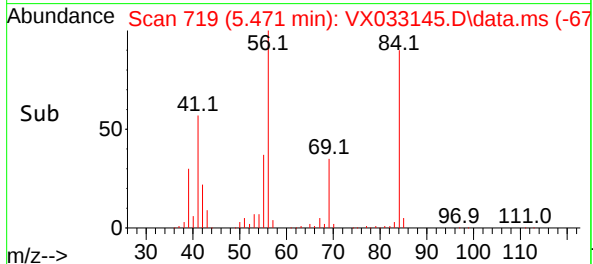
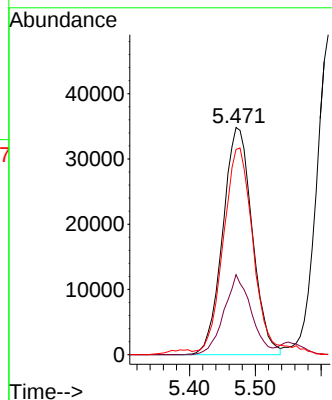
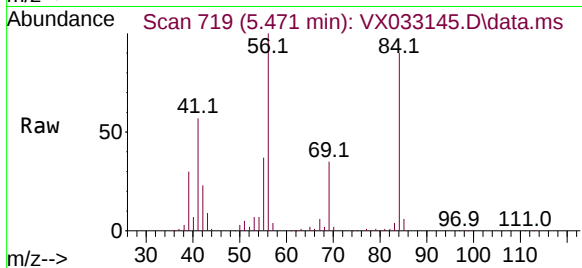




#31
Cyclohexane
Concen: 49.091 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

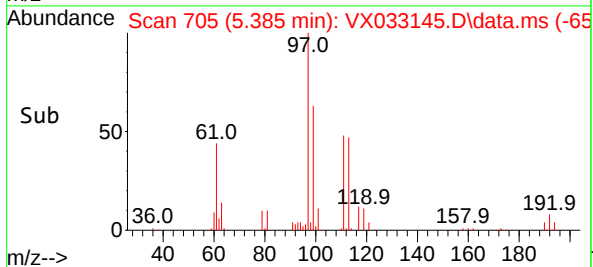
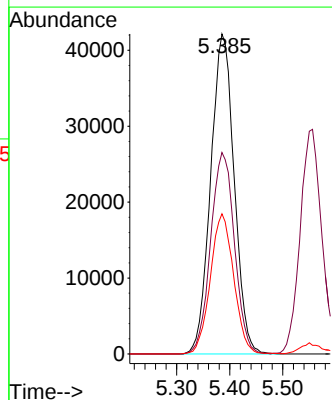
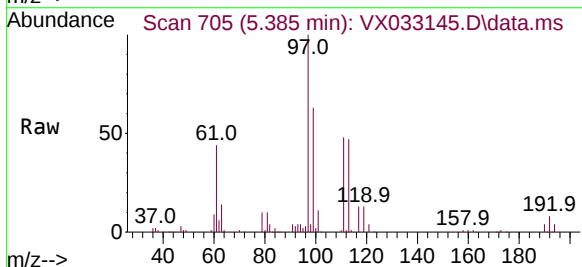
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

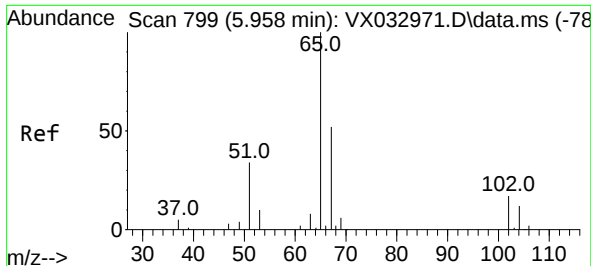
Tgt Ion: 56 Resp: 108691
Ion Ratio Lower Upper
56 100
69 35.2 24.1 36.1
84 88.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 97 Resp: 129813
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.075 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

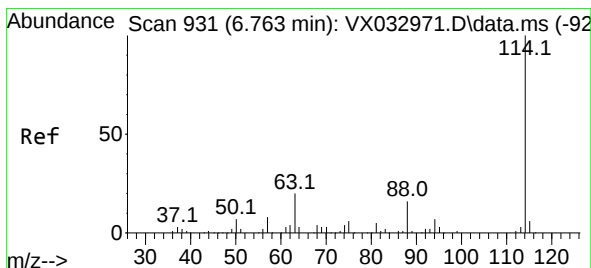
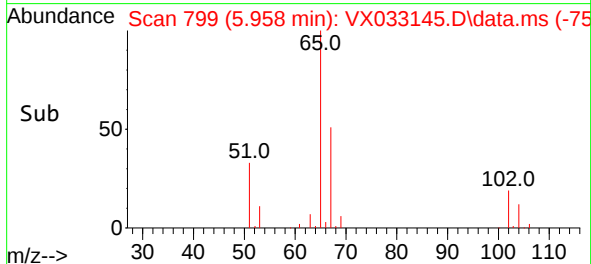
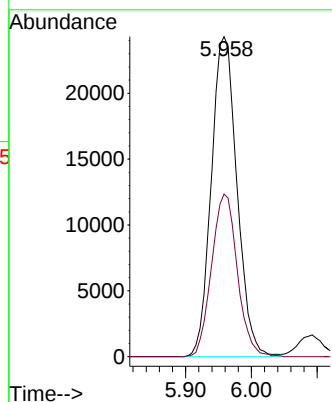
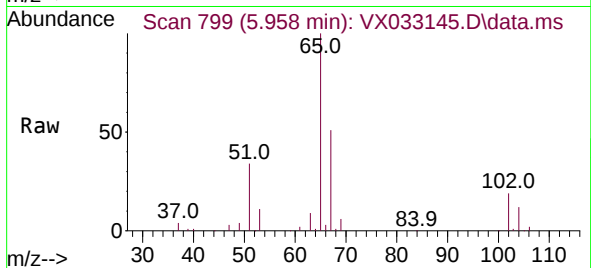
VSTDCCC050EC

Tgt Ion: 65 Resp: 66079

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

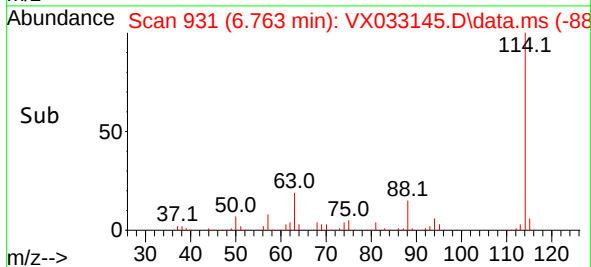
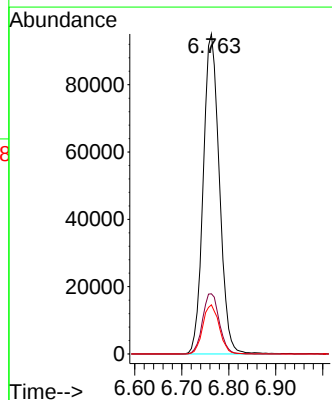
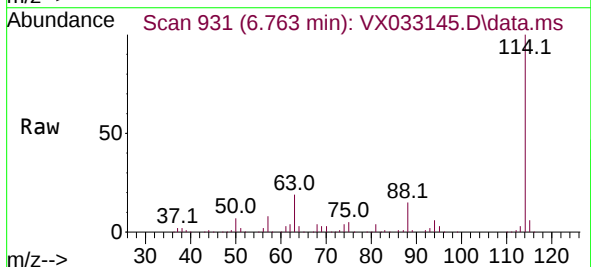
Tgt Ion: 114 Resp: 226211

Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 15.4 0.0 33.4

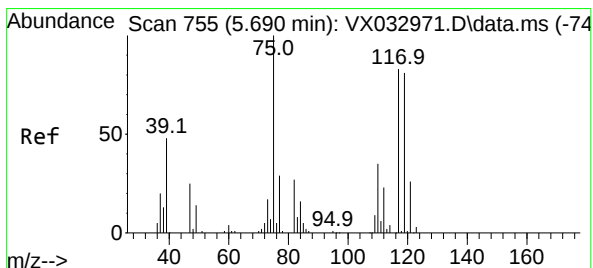
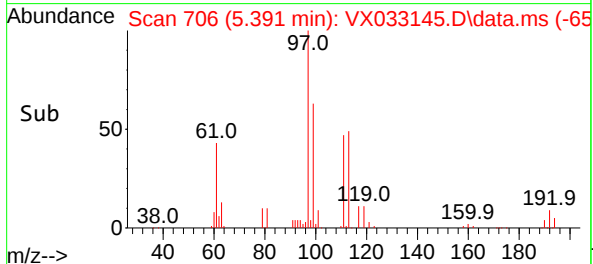
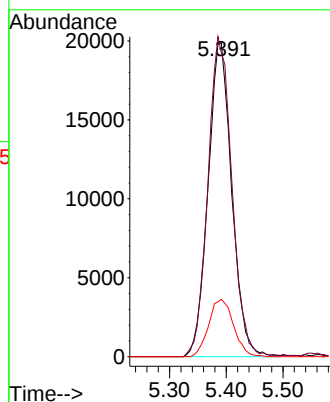
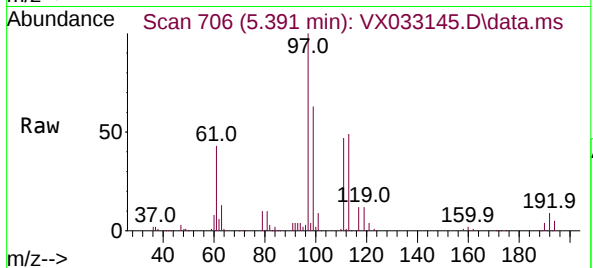




#35
Dibromofluoromethane
Concen: 45.281 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

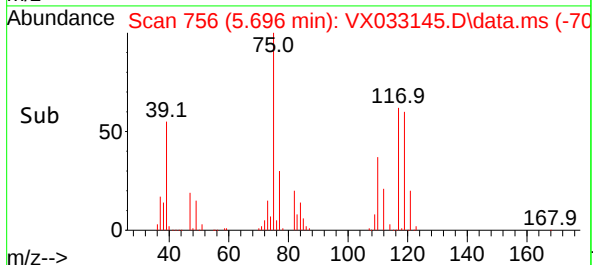
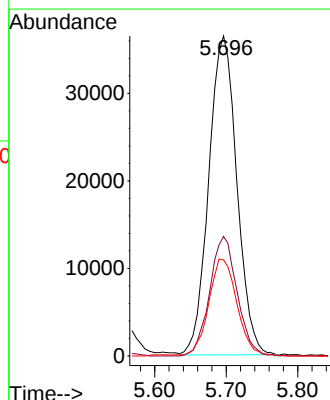
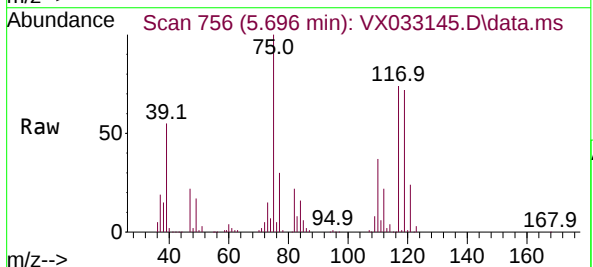
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

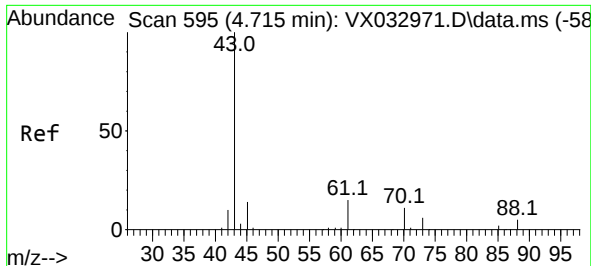
Tgt Ion:113 Resp: 57746
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 48.764 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 75 Resp: 99438
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 52.232 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

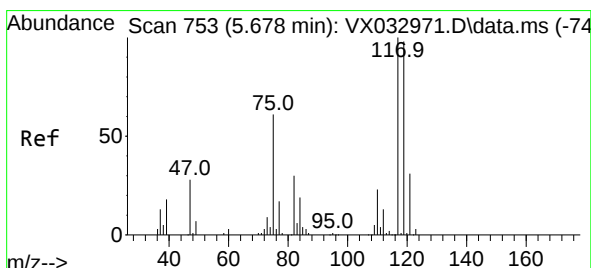
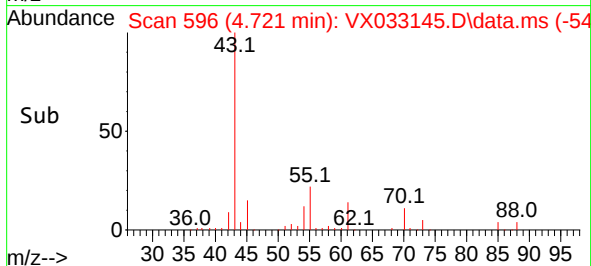
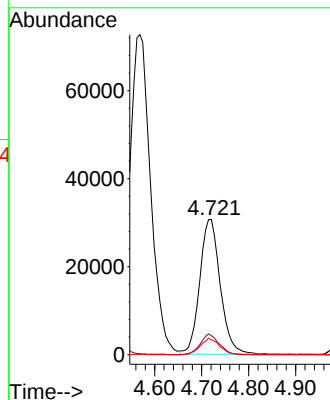
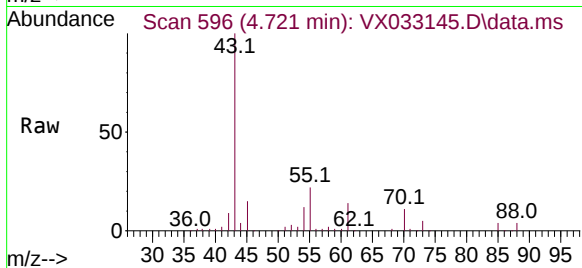
Tgt Ion: 43 Resp: 92923

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 11.2 9.1 13.7



#38

Carbon Tetrachloride

Concen: 49.830 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

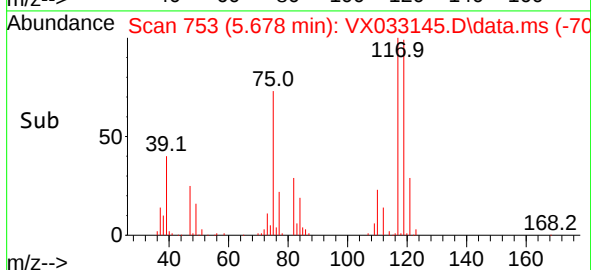
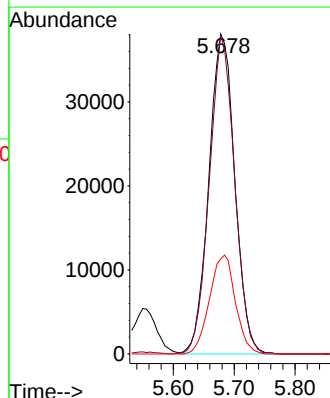
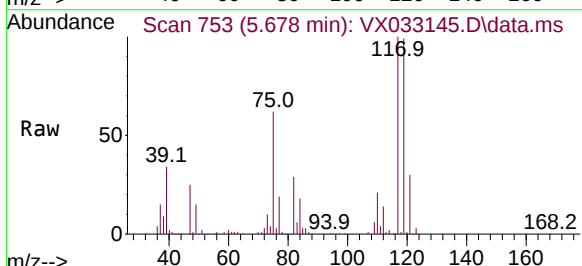
Tgt Ion: 117 Resp: 112720

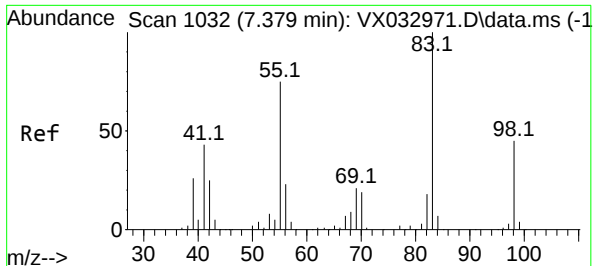
Ion Ratio Lower Upper

117 100

119 99.4 77.2 115.8

121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 47.521 ug/l

RT: 7.379 min Scan# 110565

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

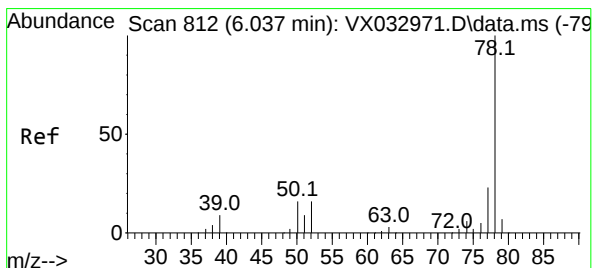
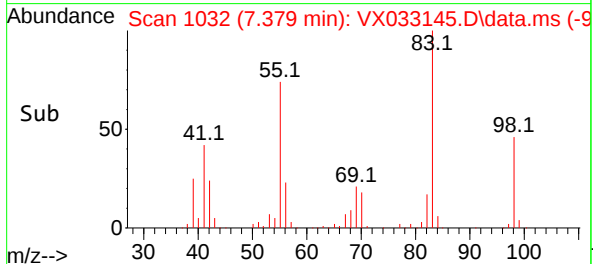
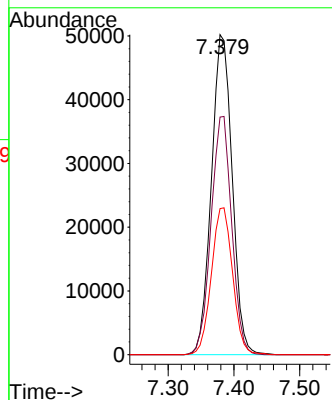
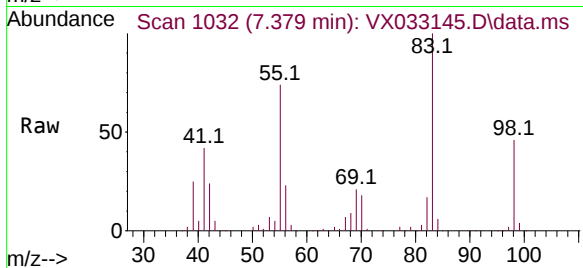
Tgt Ion: 83 Resp: 110565

Ion Ratio Lower Upper

83 100

55 74.2 58.4 87.6

98 45.7 37.2 55.8



#40

Benzene

Concen: 49.991 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033145.D

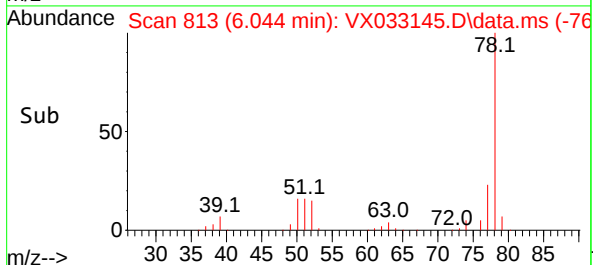
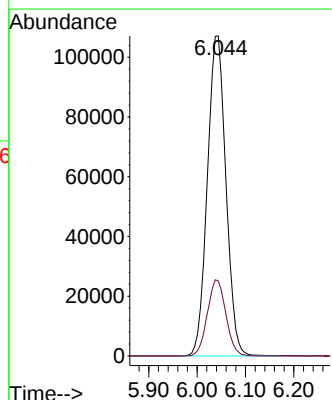
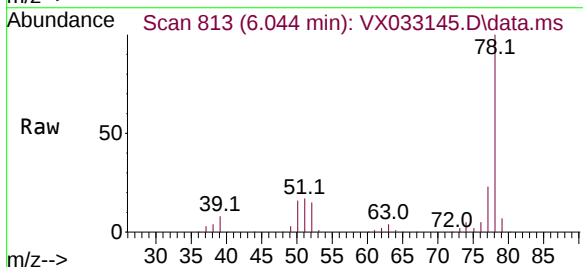
Acq: 30 Nov 2022 20:19

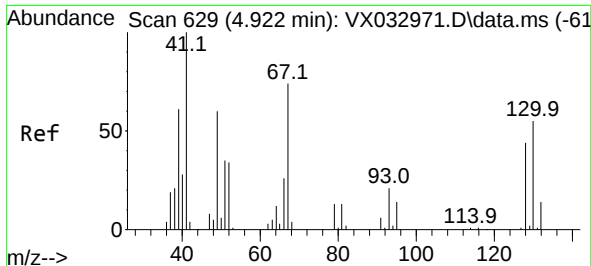
Tgt Ion: 78 Resp: 285813

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

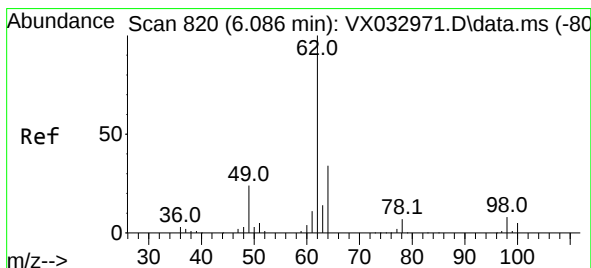
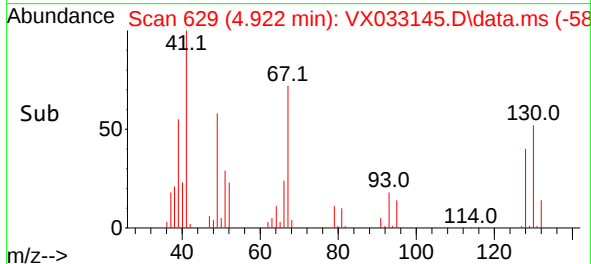
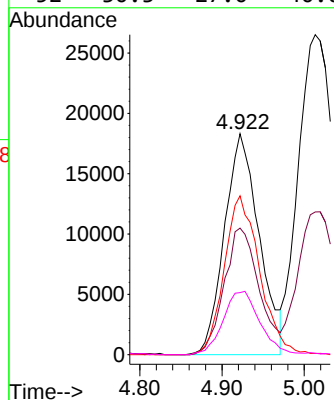
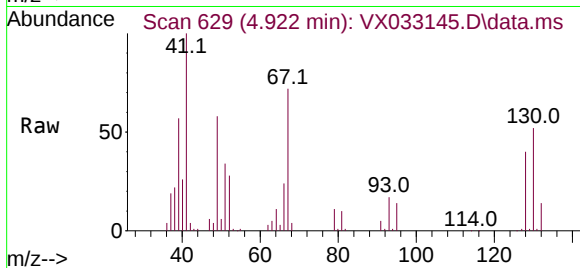




#41
Methacrylonitrile
Concen: 53.785 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

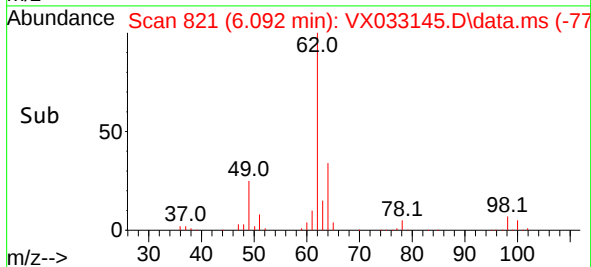
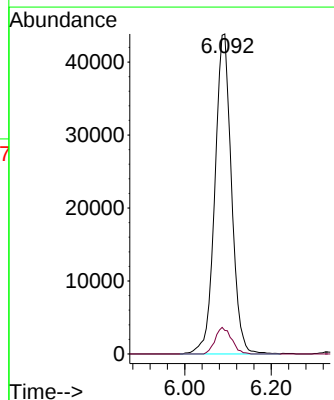
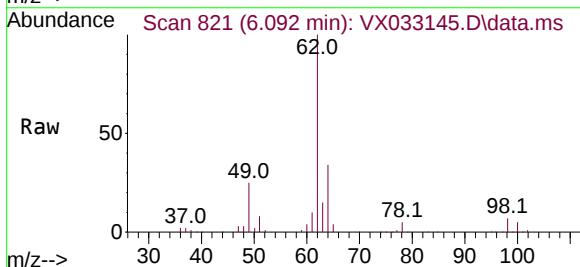
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

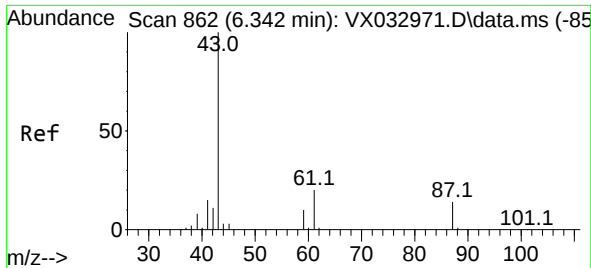
Tgt Ion:	41	Resp:	53840
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.5	71.3
67	73.3	60.5	90.7
52	30.3	27.0	40.6



#42
1,2-Dichloroethane
Concen: 50.664 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:	62	Resp:	116628
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

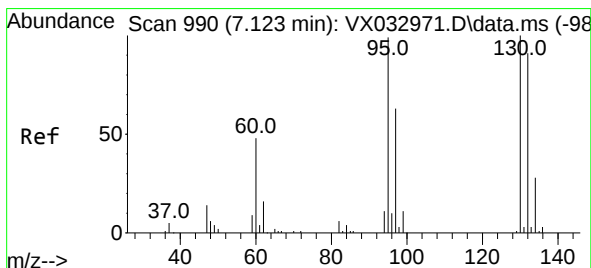
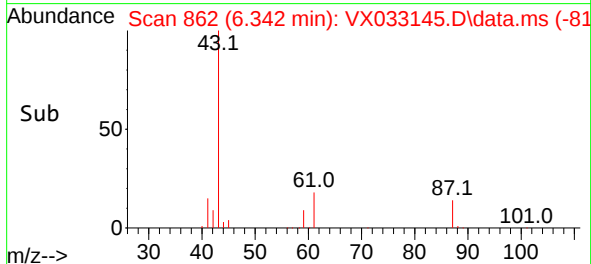
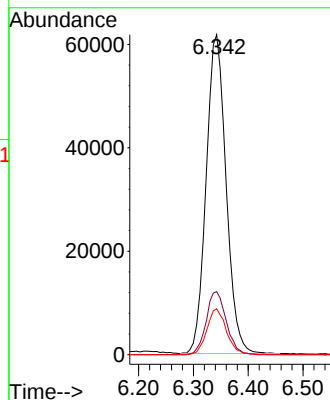
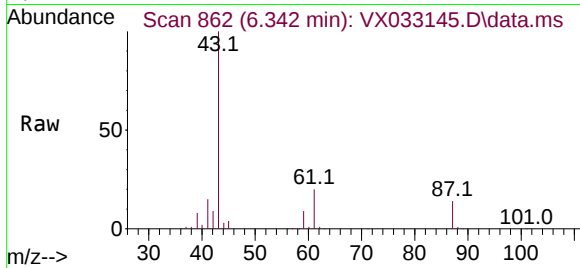




#43
Isopropyl Acetate
Concen: 52.844 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

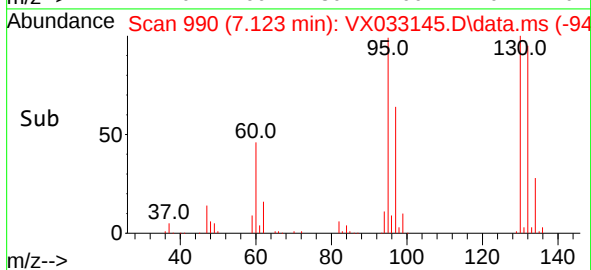
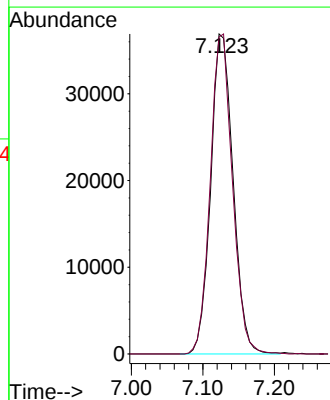
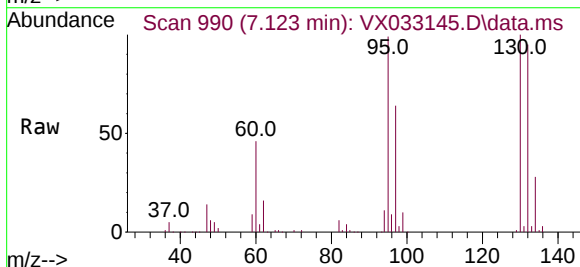
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

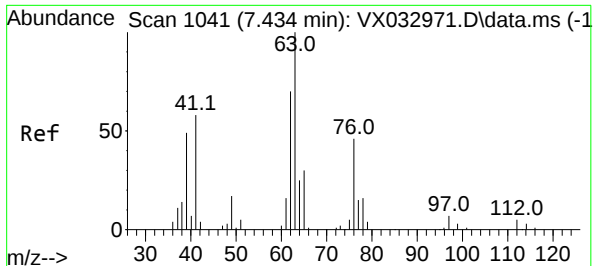
Tgt Ion: 43 Resp: 155478
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 49.927 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:130 Resp: 80099
Ion Ratio Lower Upper
130 100
95 99.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.356 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

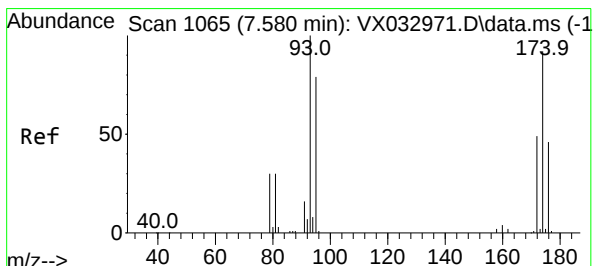
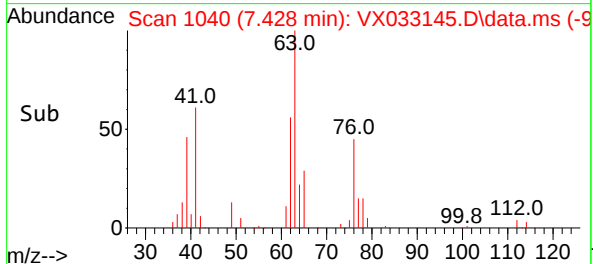
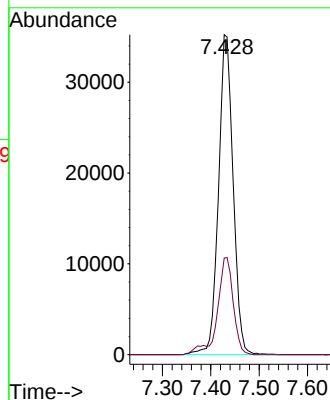
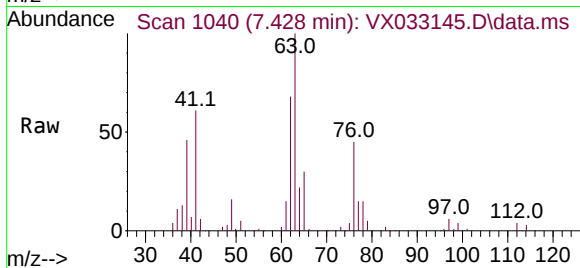
VSTDCCC050EC

Tgt Ion: 63 Resp: 73975

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8



#46

Dibromomethane

Concen: 50.517 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

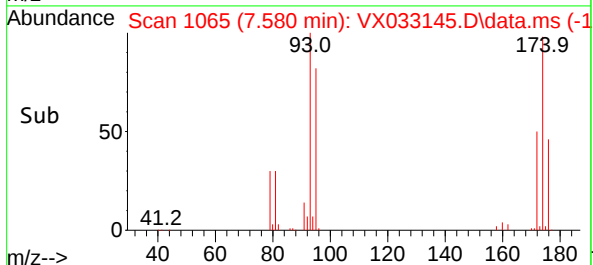
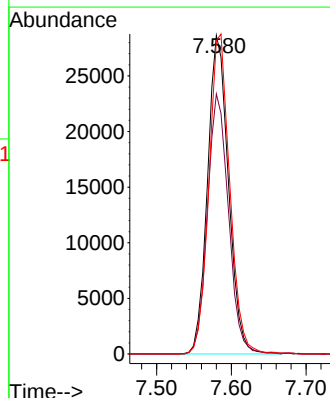
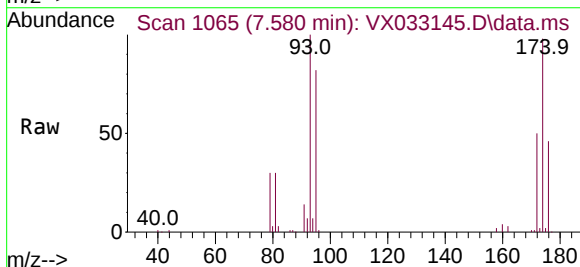
Tgt Ion: 93 Resp: 55694

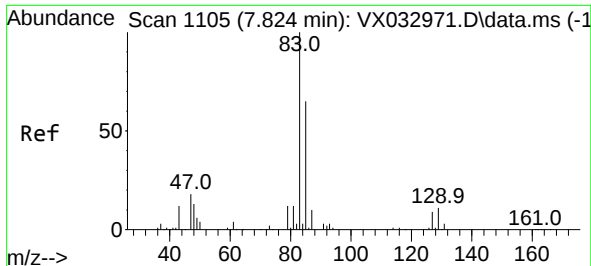
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.8

174 100.2 79.8 119.6

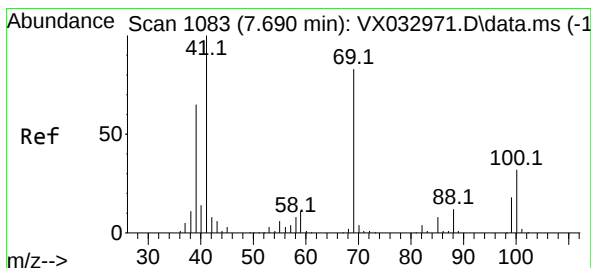
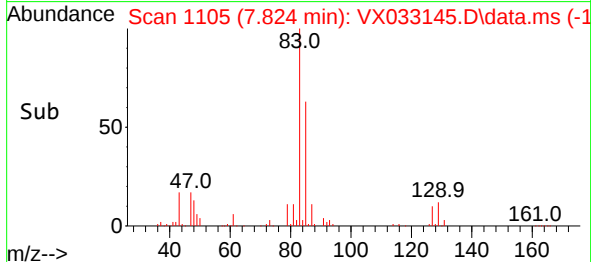
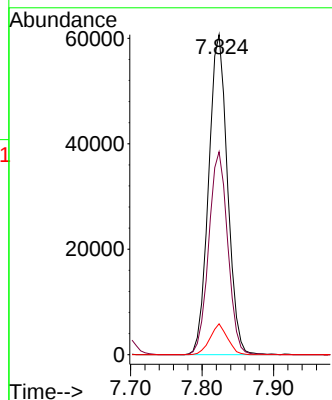
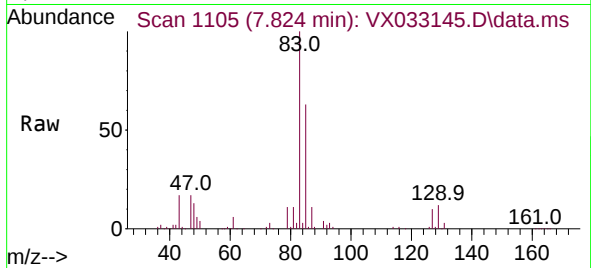




#47
Bromodichloromethane
Concen: 52.159 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

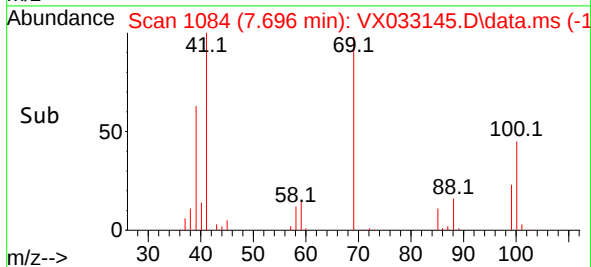
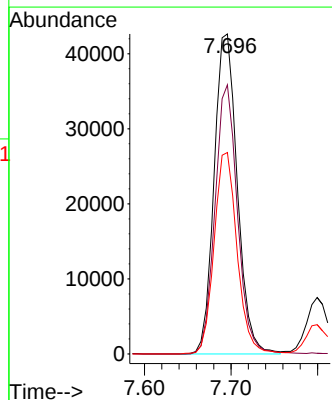
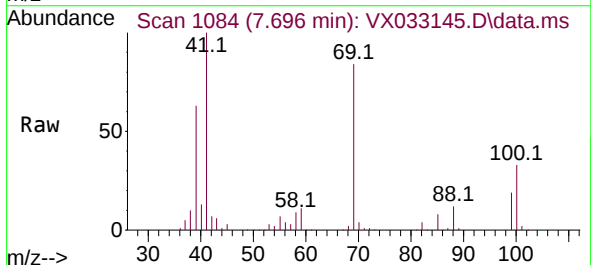
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

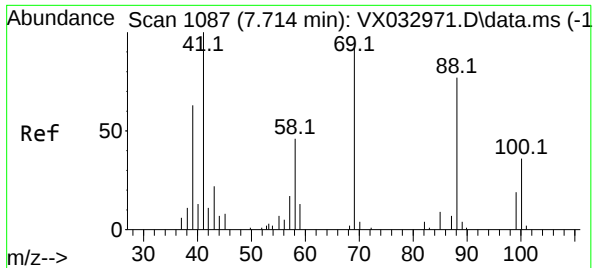
Tgt Ion: 83 Resp: 111115
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.7 7.4 11.2



#48
Methyl methacrylate
Concen: 52.476 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 41 Resp: 79473
Ion Ratio Lower Upper
41 100
69 81.5 65.1 97.7
39 62.4 51.9 77.9





#49

1,4-Dioxane

Concen: 1191.845 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.055 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

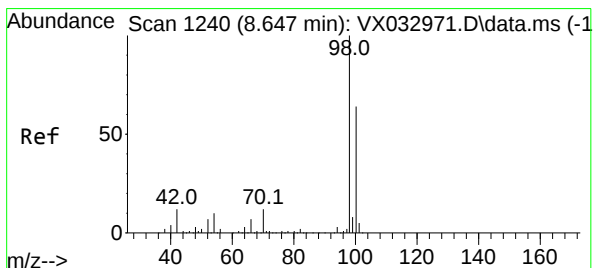
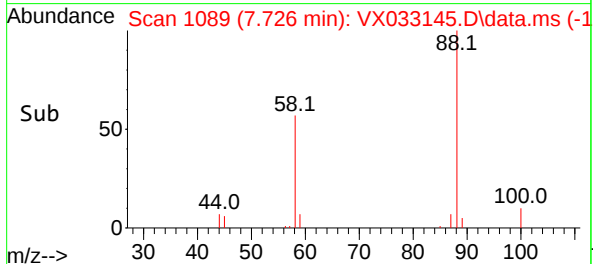
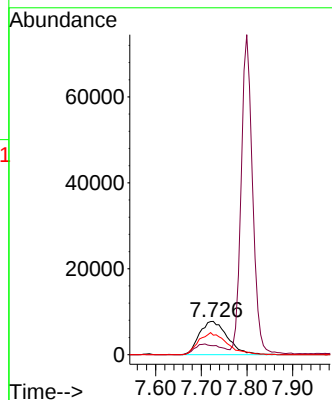
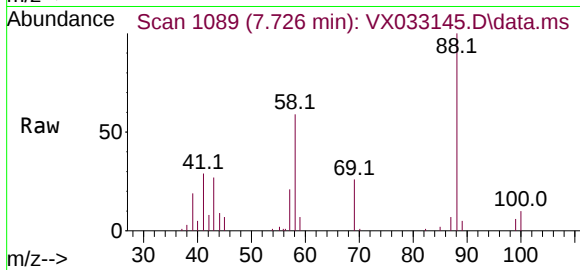
Tgt Ion: 88 Resp: 33226

Ion Ratio Lower Upper

88 100

43 30.3 26.6 39.8

58 66.1 51.7 77.5



#50

Toluene-d8

Concen: 45.468 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033145.D

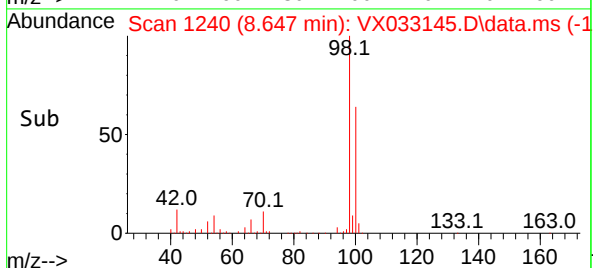
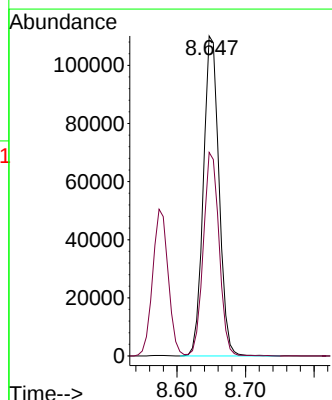
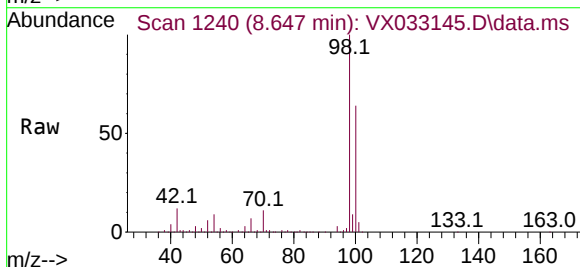
Acq: 30 Nov 2022 20:19

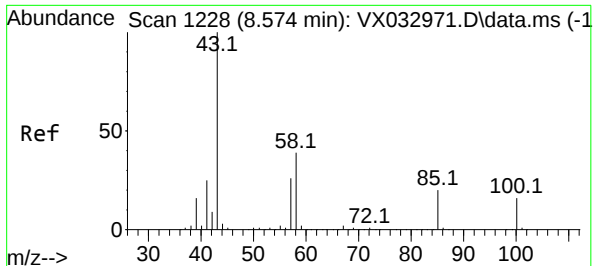
Tgt Ion: 98 Resp: 175218

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

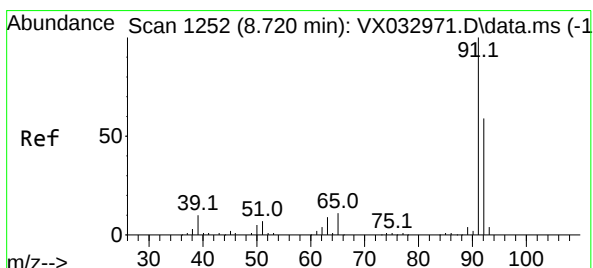
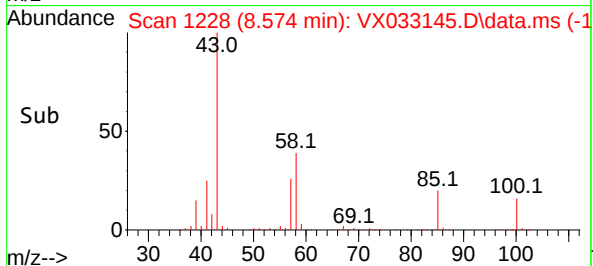
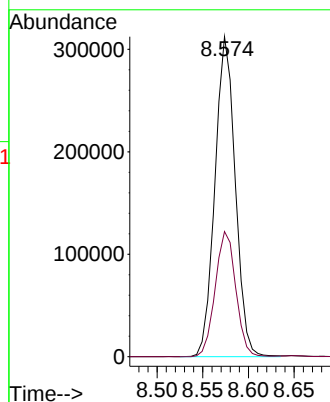
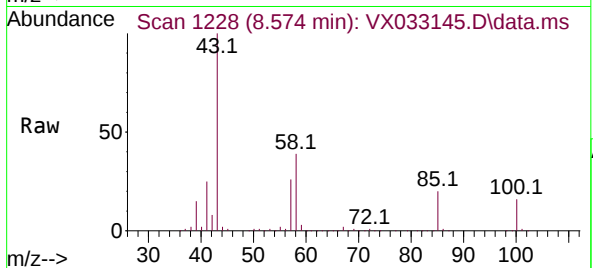




#51
4-Methyl-2-Pentanone
Concen: 266.079 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

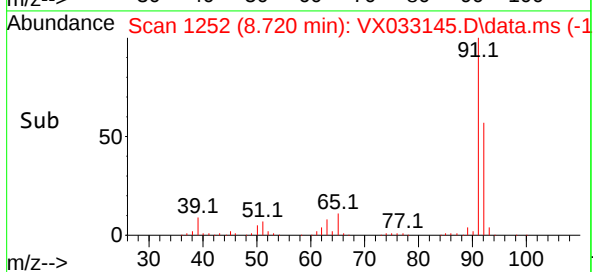
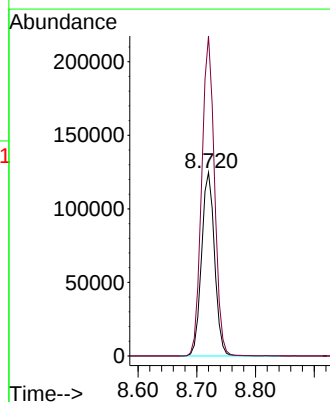
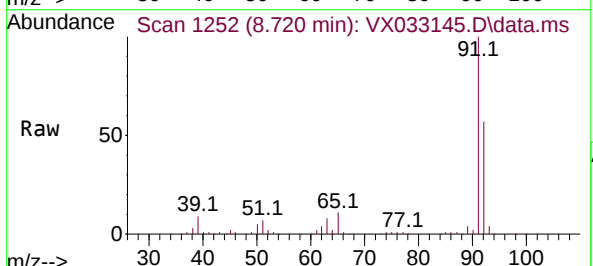
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

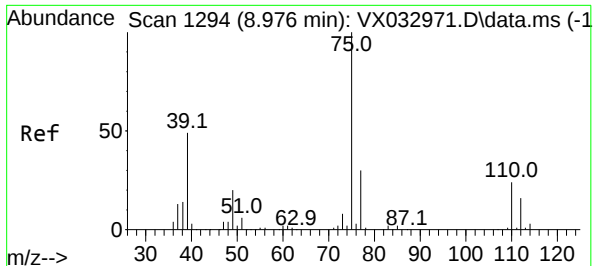
Tgt Ion: 43 Resp: 483072
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3



#52
Toluene
Concen: 51.108 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 92 Resp: 192239
Ion Ratio Lower Upper
92 100
91 171.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 49.290 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

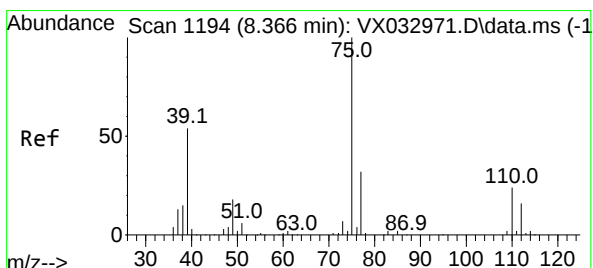
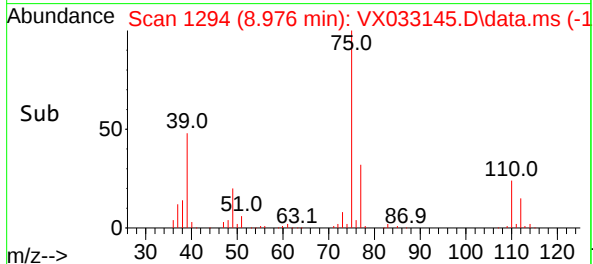
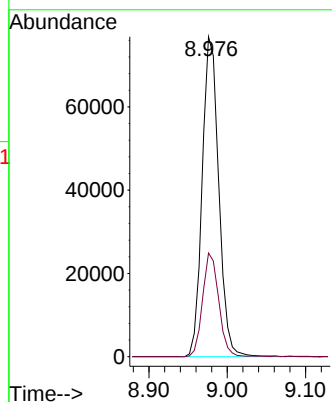
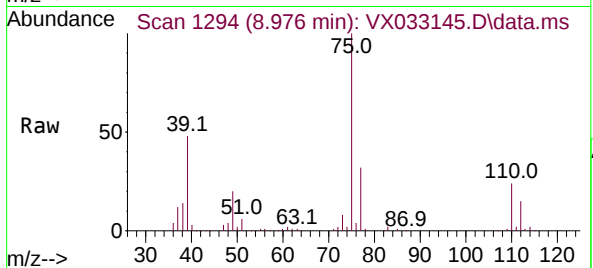
VSTDCCC050EC

Tgt Ion: 75 Resp: 112773

Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.662 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

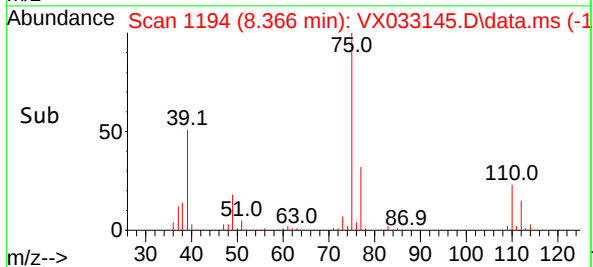
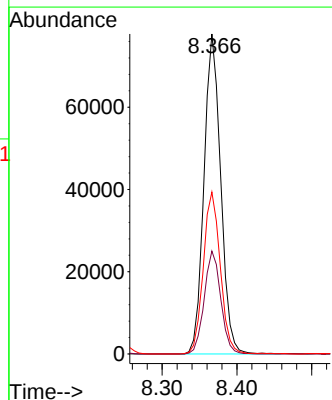
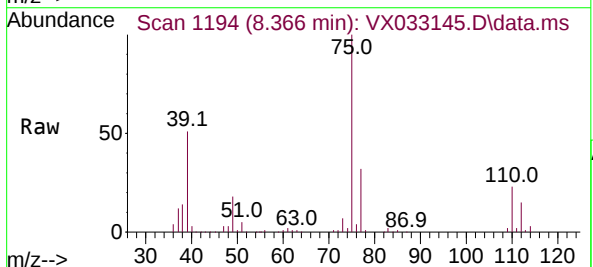
Tgt Ion: 75 Resp: 120942

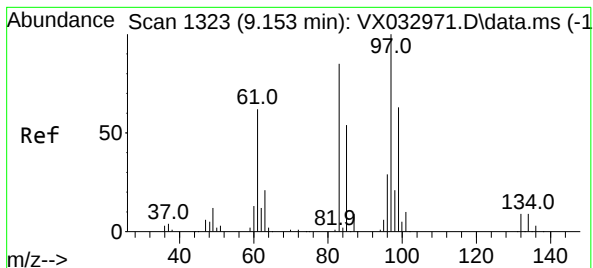
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

39 50.6 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 51.409 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 78728

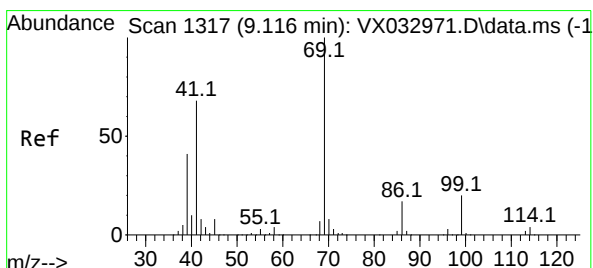
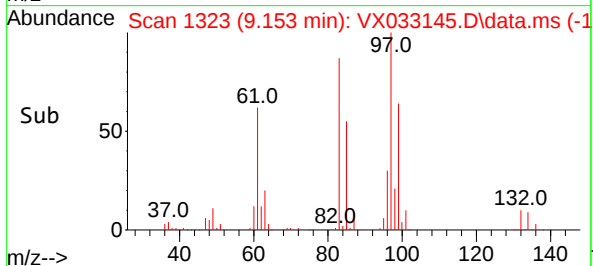
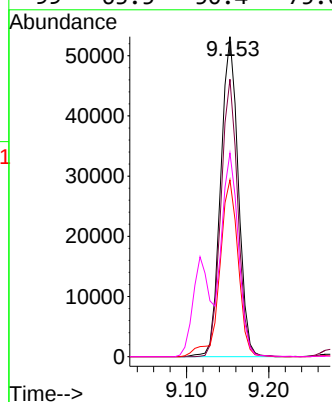
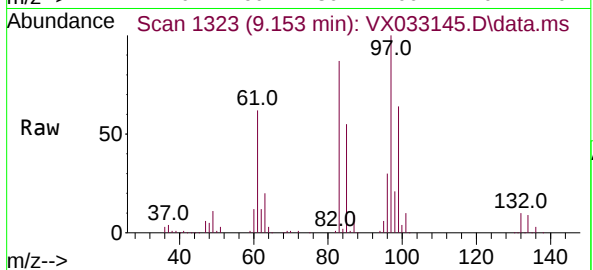
Ion Ratio Lower Upper

97 100

83 86.7 68.1 102.1

85 55.2 43.3 64.9

99 63.5 50.4 75.6



#56

Ethyl methacrylate

Concen: 55.406 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

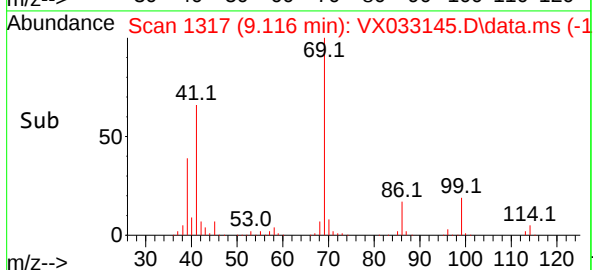
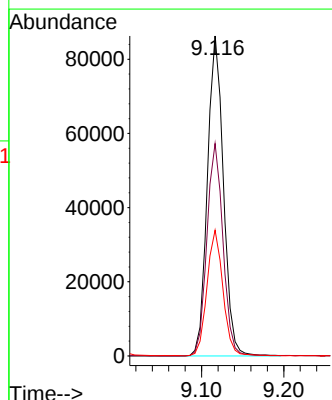
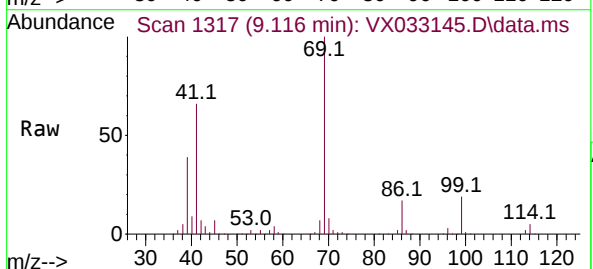
Tgt Ion: 69 Resp: 116905

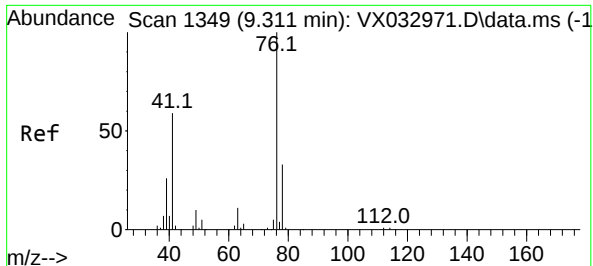
Ion Ratio Lower Upper

69 100

41 66.7 54.3 81.5

39 39.4 35.2 52.8





#57

1,3-Dichloropropane

Concen: 51.792 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

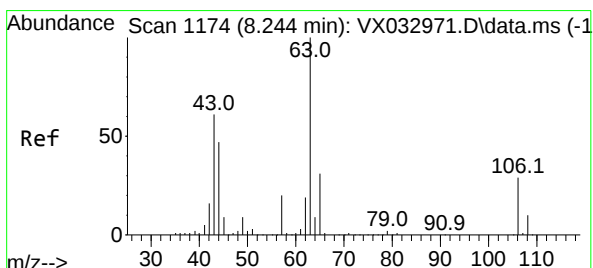
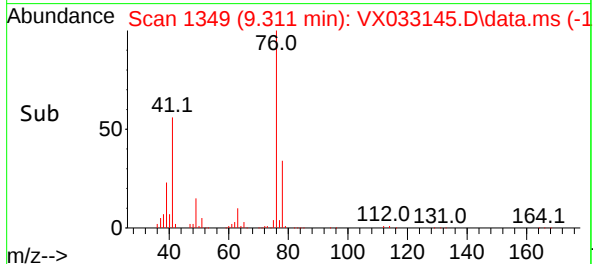
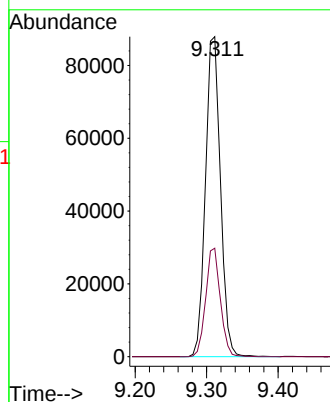
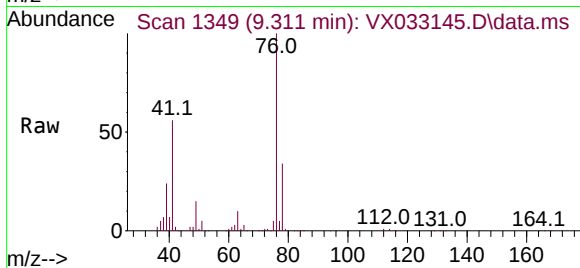
VSTDCCC050EC

Tgt Ion: 76 Resp: 128042

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 270.938 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033145.D

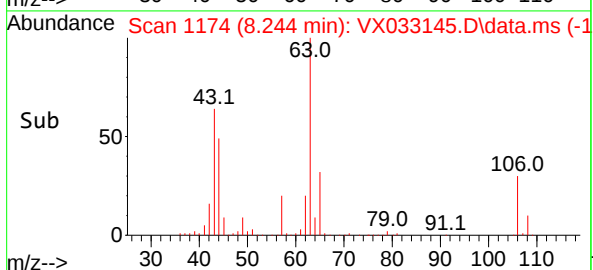
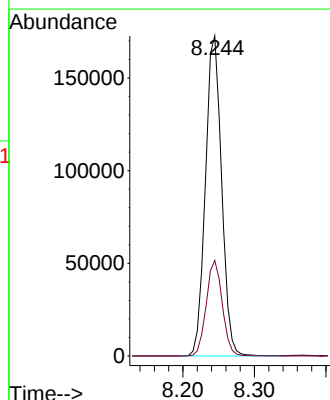
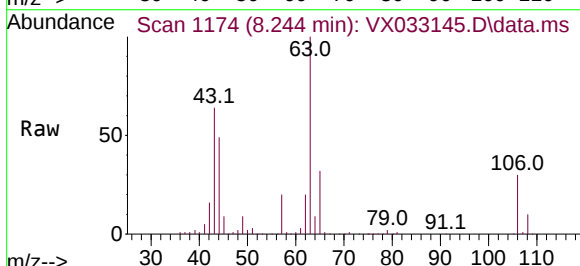
Acq: 30 Nov 2022 20:19

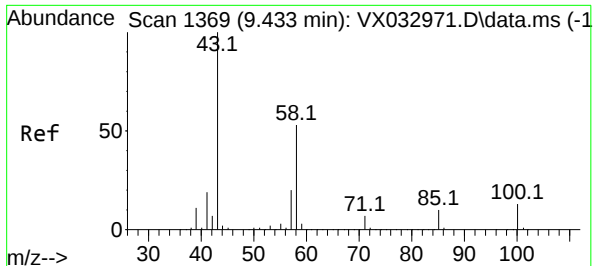
Tgt Ion: 63 Resp: 271466

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 264.746 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

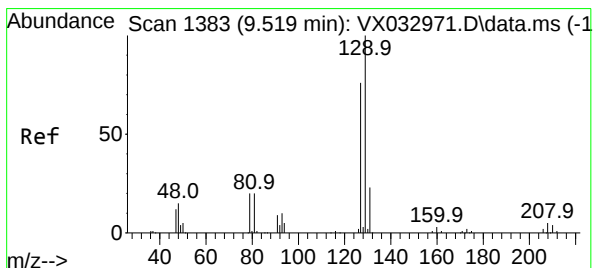
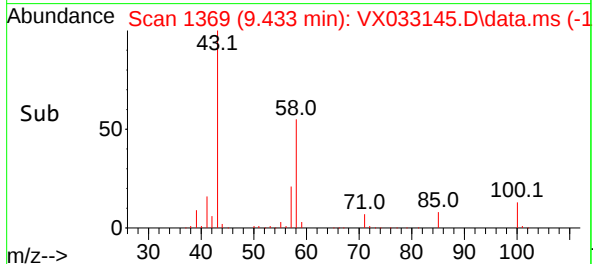
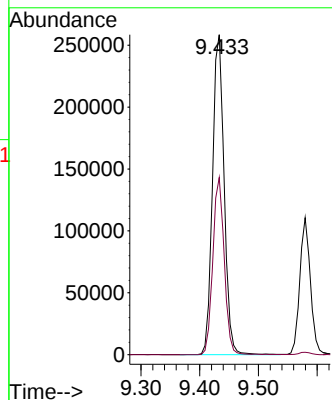
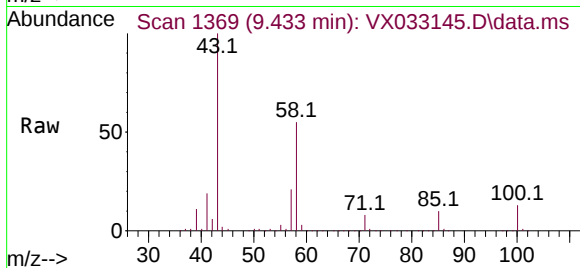
VSTDCCC050EC

Tgt Ion: 43 Resp: 355065

Ion Ratio Lower Upper

43 100

58 54.3 26.5 79.5



#60

Dibromochloromethane

Concen: 53.419 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX033145.D

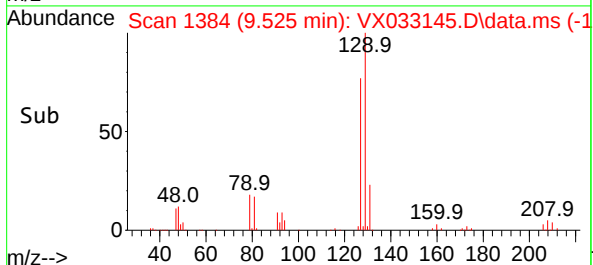
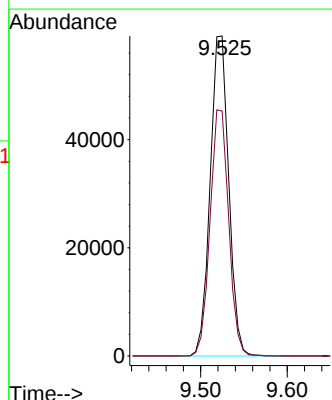
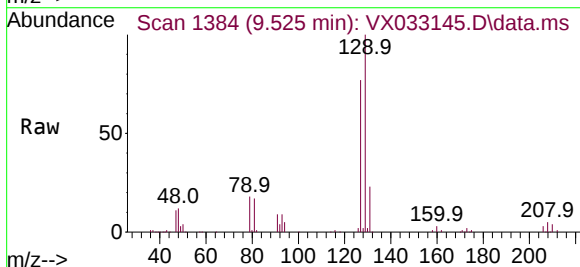
Acq: 30 Nov 2022 20:19

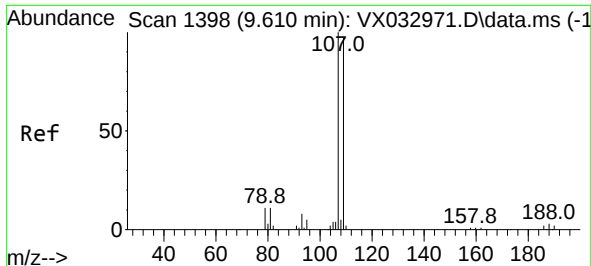
Tgt Ion: 129 Resp: 88075

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.8

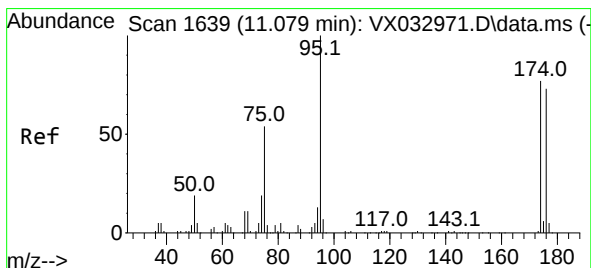
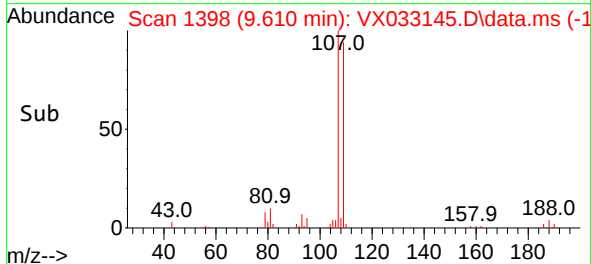
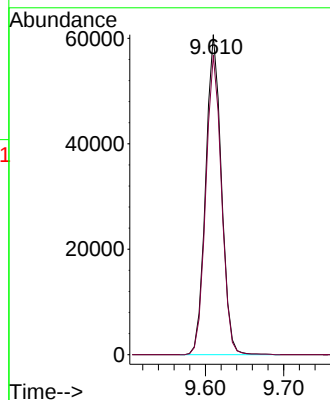
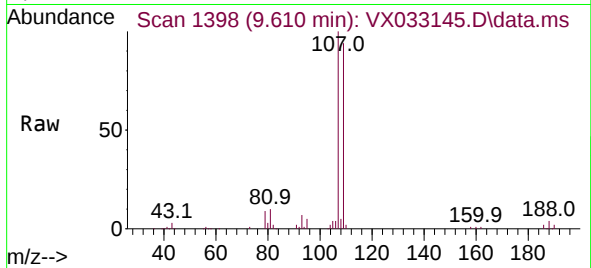




#61
1,2-Dibromoethane
Concen: 52.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

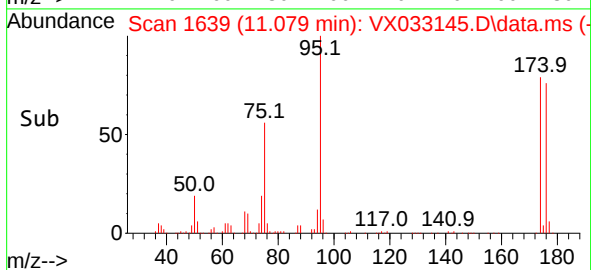
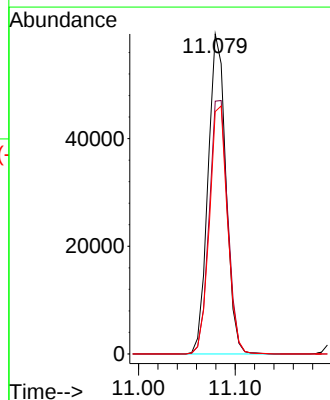
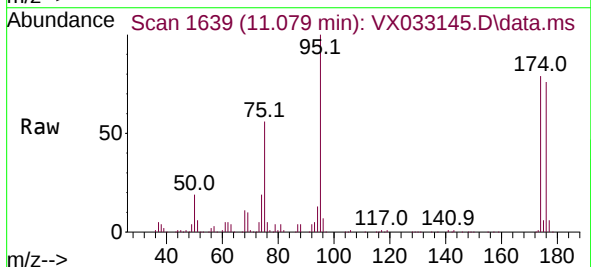
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

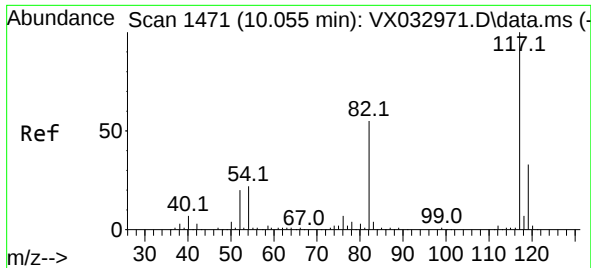
Tgt Ion:107 Resp: 84220
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 45.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 95 Resp: 76434
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 78.4 0.0 154.4

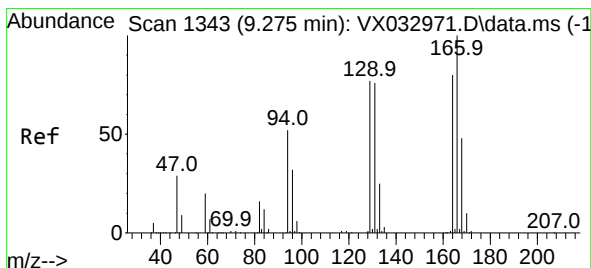
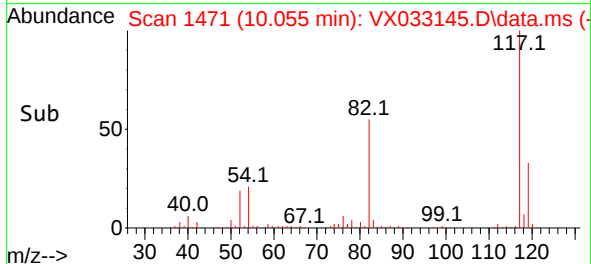
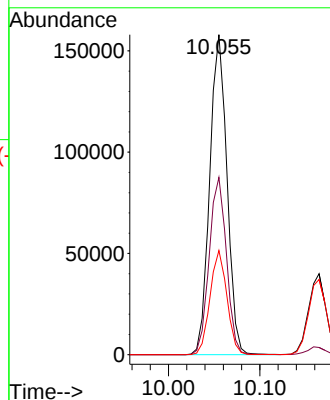
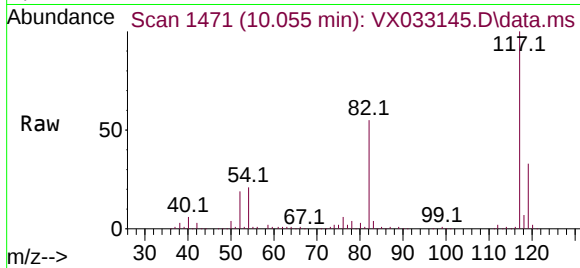




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

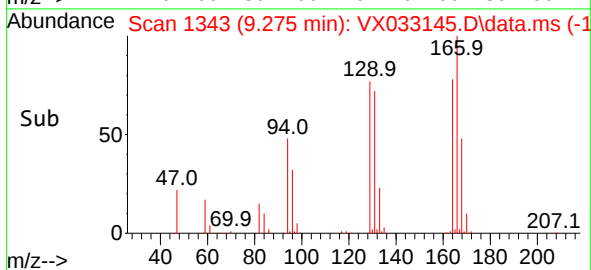
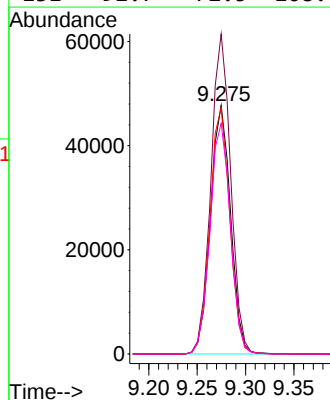
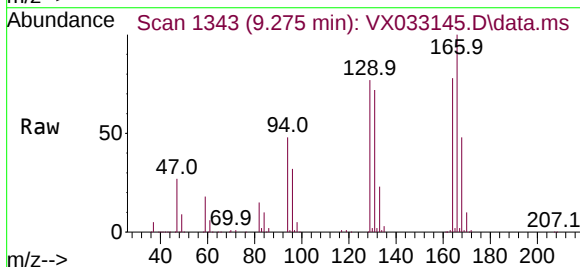
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

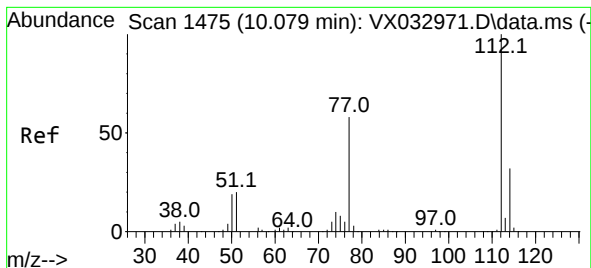
Tgt Ion:117 Resp: 206634
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 47.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:164 Resp: 69044
Ion Ratio Lower Upper
164 100
166 128.8 105.4 158.2
129 99.1 78.2 117.2
131 92.7 72.5 108.7

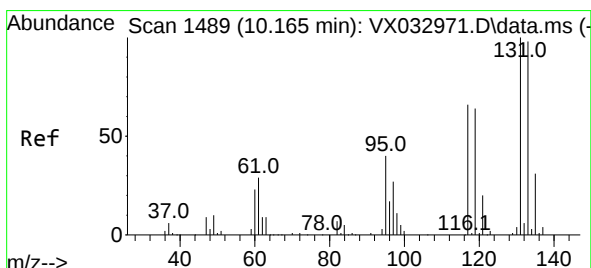
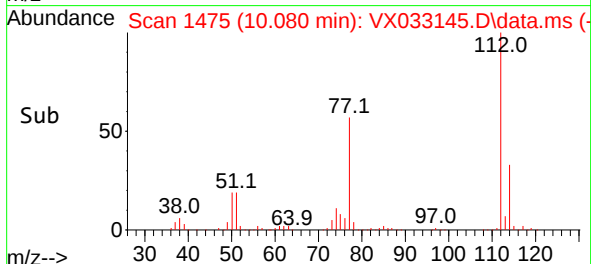
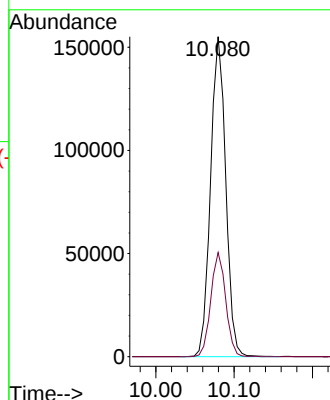
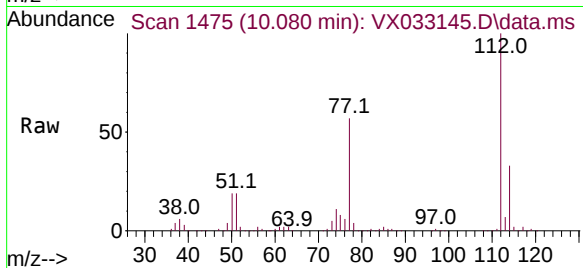




#65
Chlorobenzene
Concen: 50.558 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

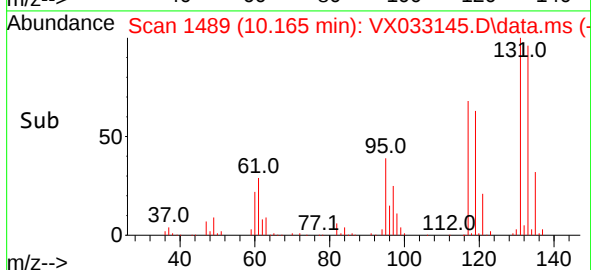
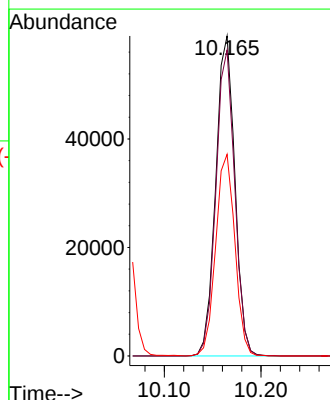
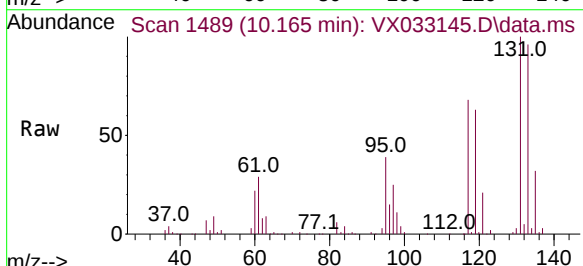
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

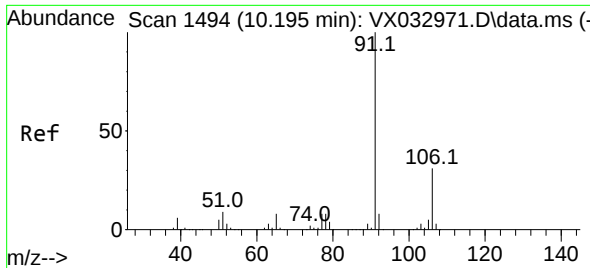
Tgt Ion:112 Resp: 208283
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.431 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:131 Resp: 80654
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 63.5 32.4 97.0

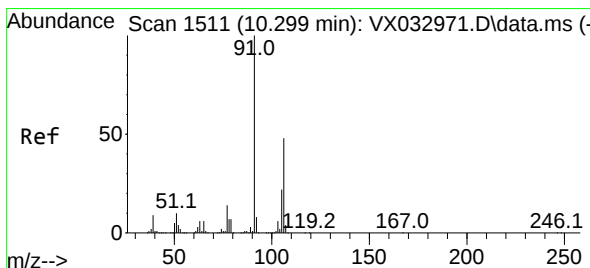
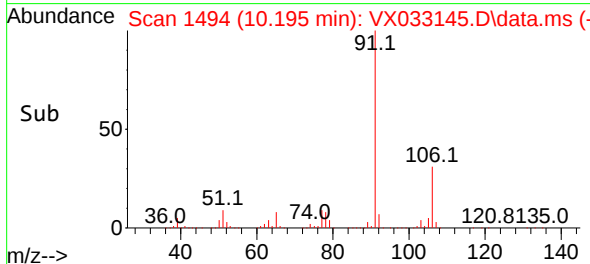
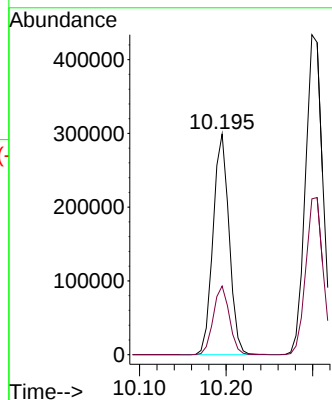
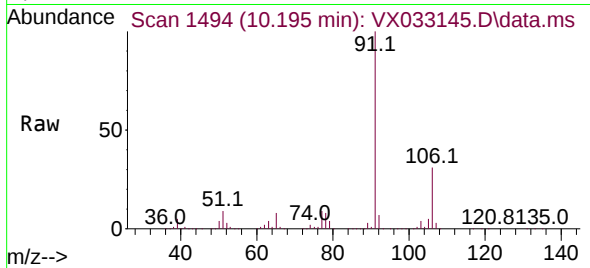




#67
Ethyl Benzene
Concen: 52.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

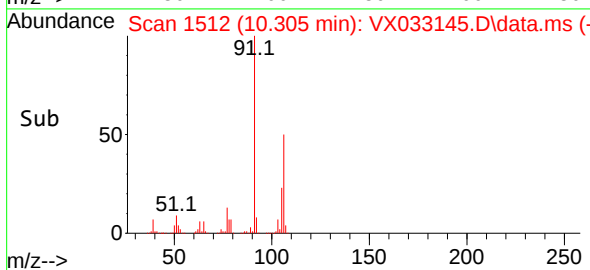
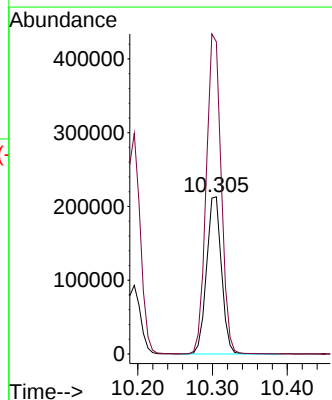
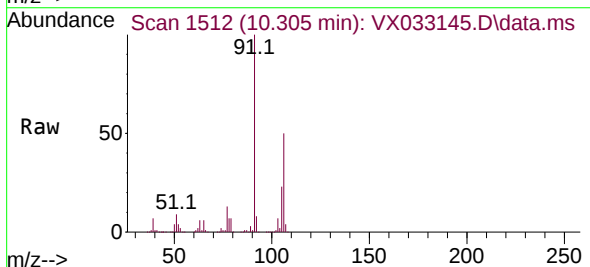
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

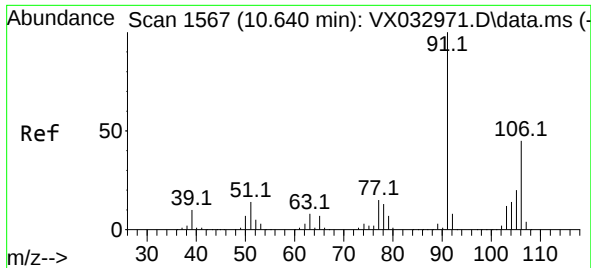
Tgt Ion: 91 Resp: 384746
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 102.851 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 106 Resp: 294329
Ion Ratio Lower Upper
106 100
91 204.3 164.5 246.7

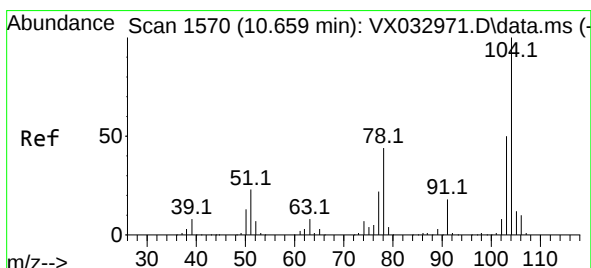
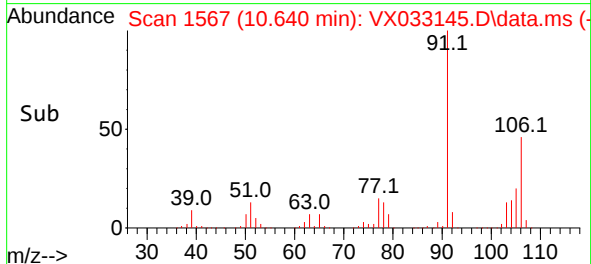
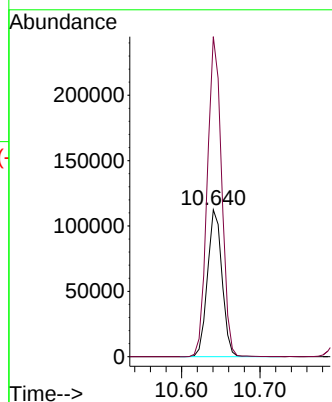
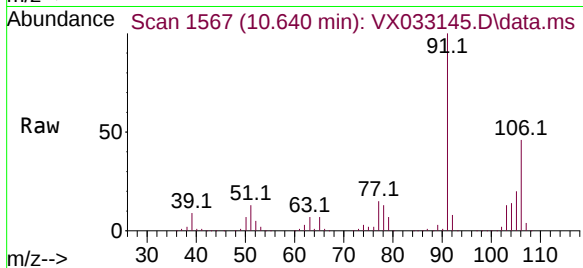




#69
o-Xylene
Concen: 52.078 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

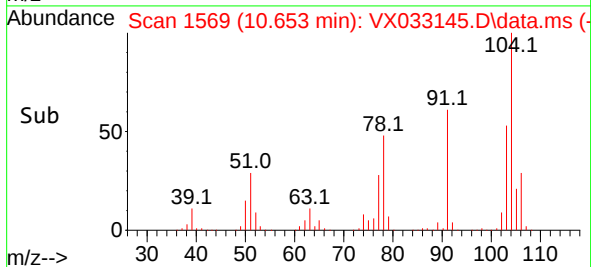
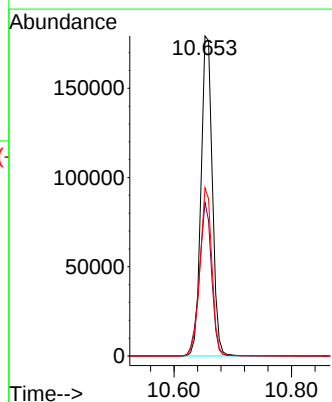
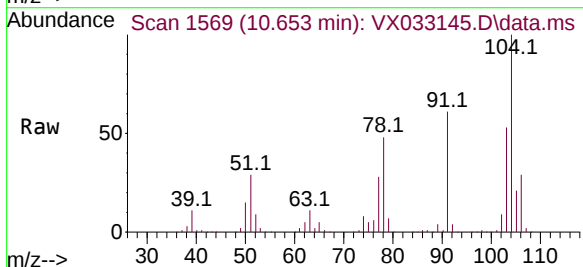
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 144198
Ion Ratio Lower Upper
106 100
91 215.3 109.2 327.6



#70
Styrene
Concen: 52.938 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion:104 Resp: 239802
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 53.225 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

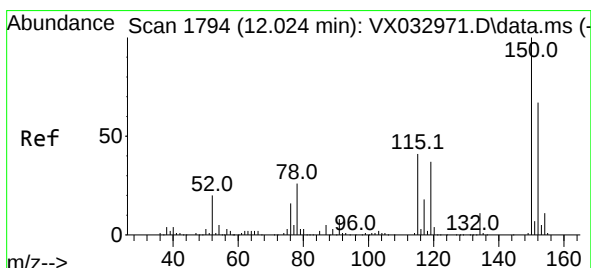
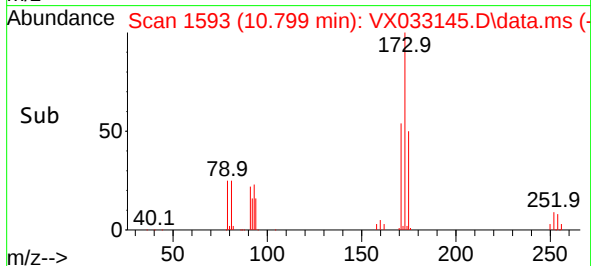
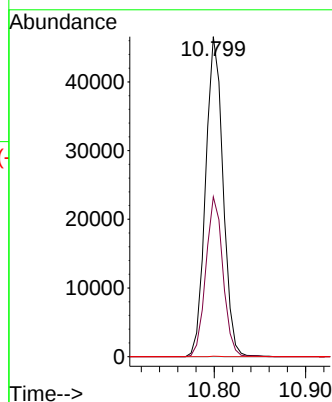
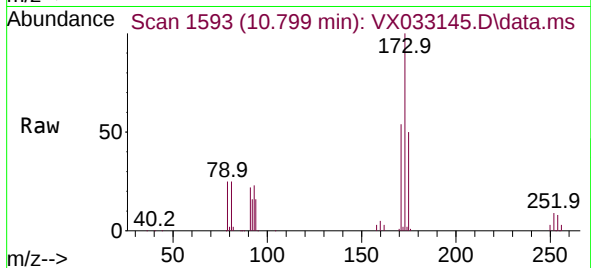
Tgt Ion:173 Resp: 61600

Ion Ratio Lower Upper

173 100

175 49.1 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

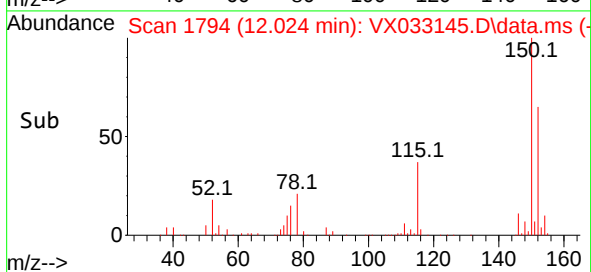
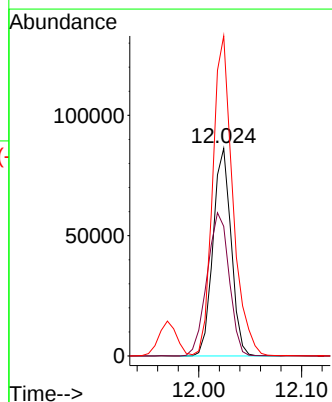
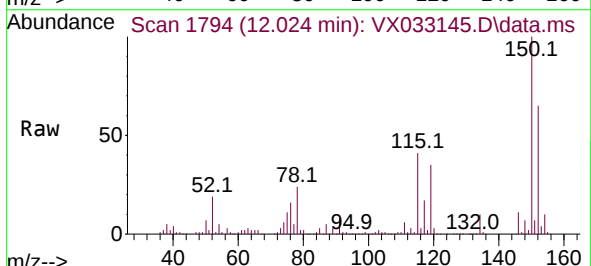
Tgt Ion:152 Resp: 105545

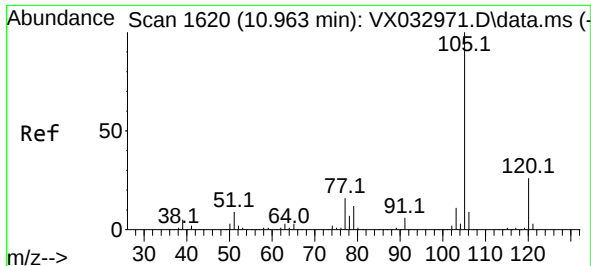
Ion Ratio Lower Upper

152 100

115 84.4 44.0 132.0

150 171.2 0.0 351.8

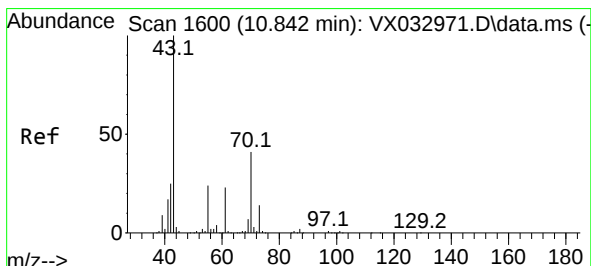
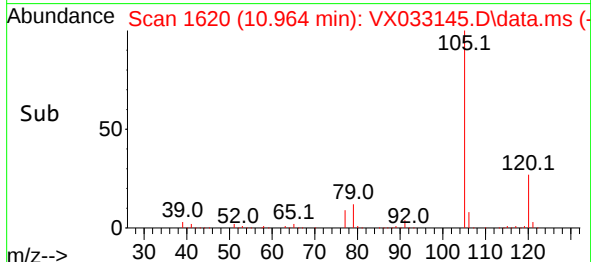
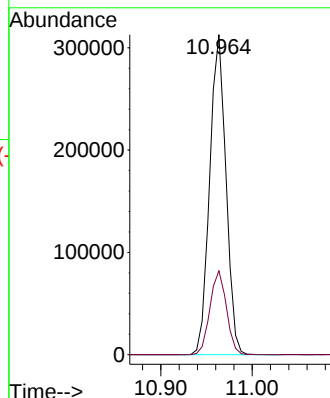
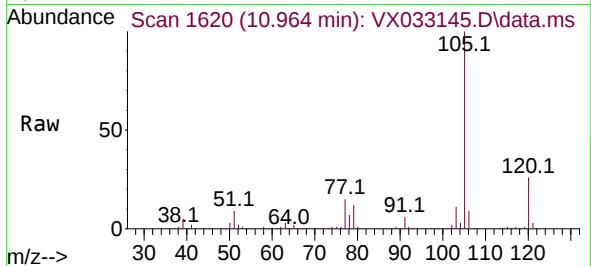




#73
Isopropylbenzene
Concen: 51.167 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

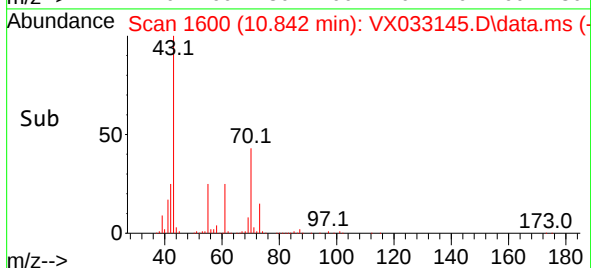
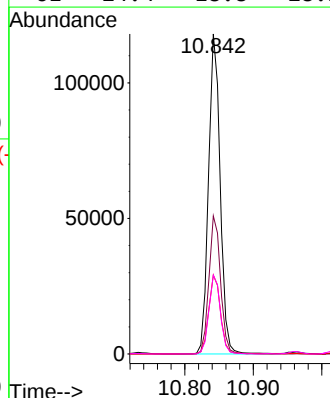
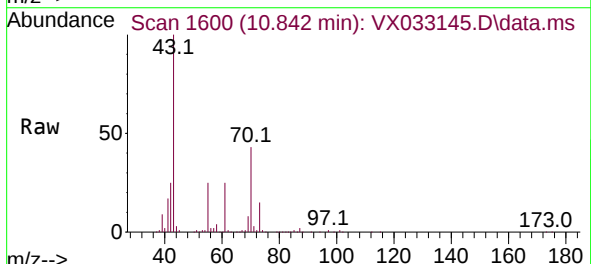
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

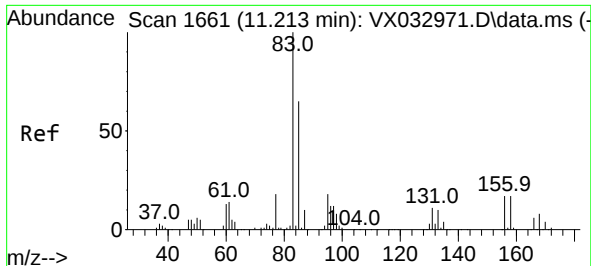
Tgt Ion:105 Resp: 385911
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 54.555 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 43 Resp: 139971
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 25.1 19.4 29.2
61 24.4 18.8 28.2

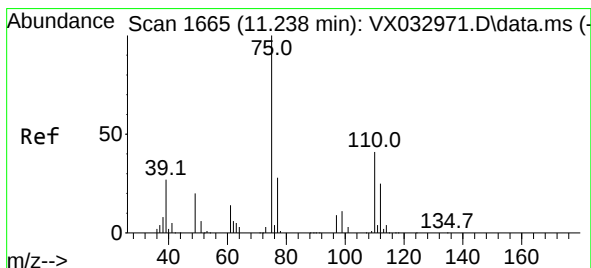
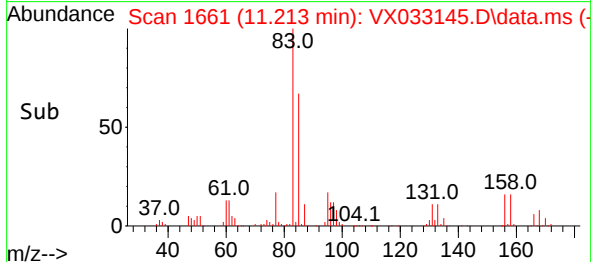
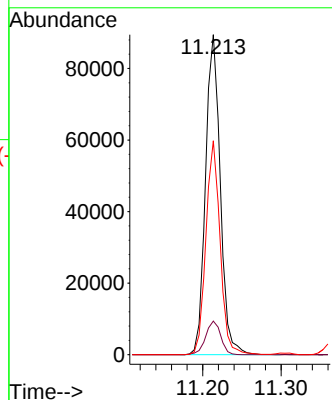
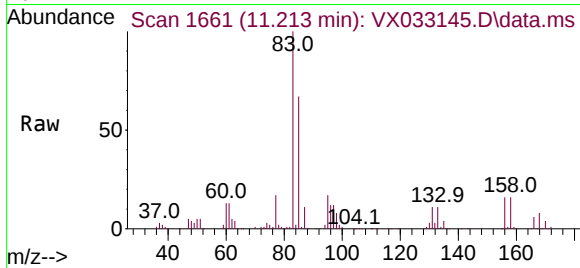




#75
1,1,2,2-Tetrachloroethane
Concen: 51.249 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

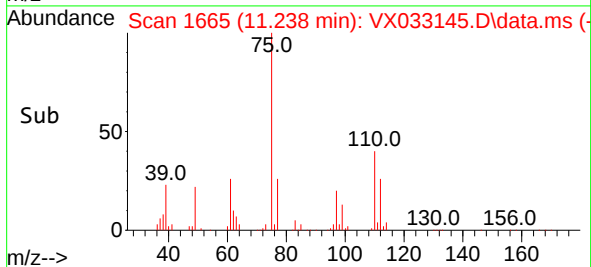
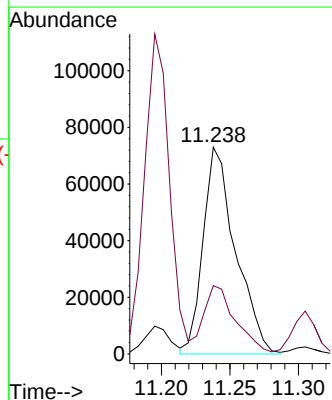
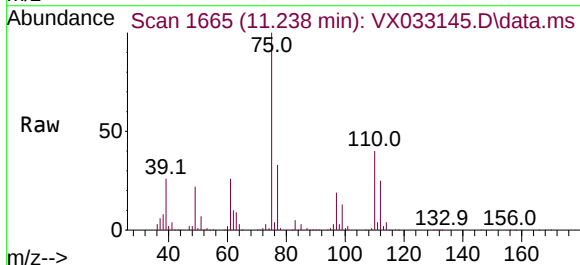
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

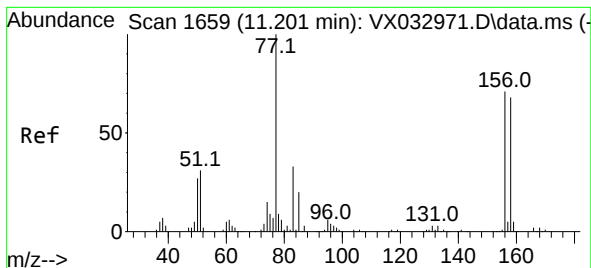
Tgt Ion: 83 Resp: 116660
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 60.364 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 75 Resp: 120659
Ion Ratio Lower Upper
75 100
77 32.7 20.0 60.0





#77

Bromobenzene

Concen: 50.716 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

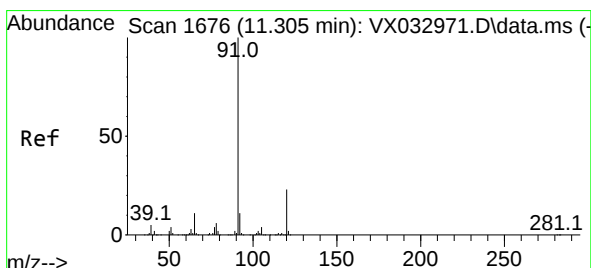
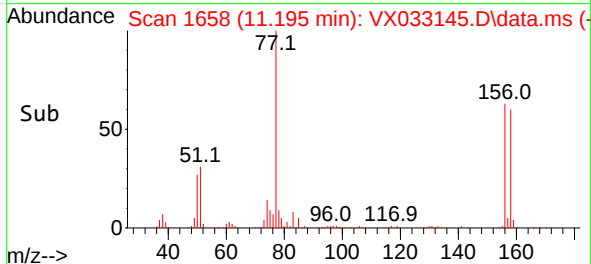
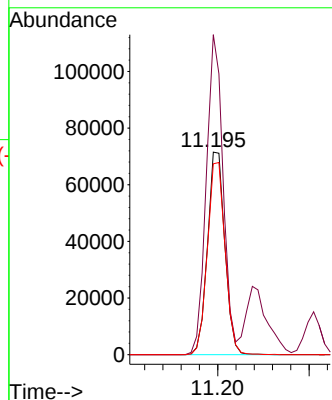
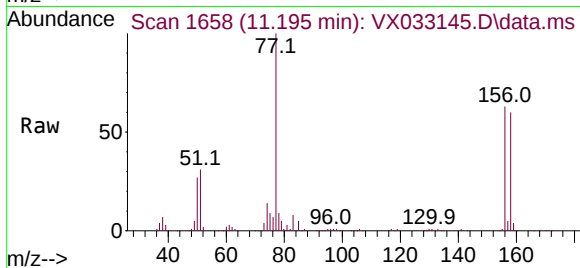
Tgt Ion:156 Resp: 94073

Ion Ratio Lower Upper

156 100

77 152.5 76.1 228.4

158 97.0 48.8 146.3



#78

n-propylbenzene

Concen: 51.279 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033145.D

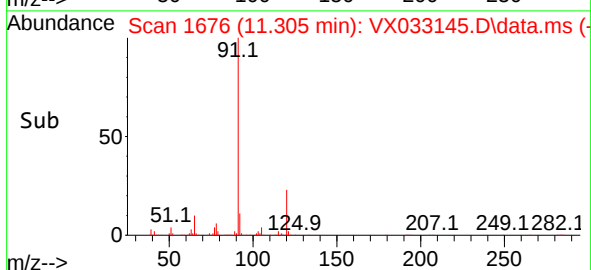
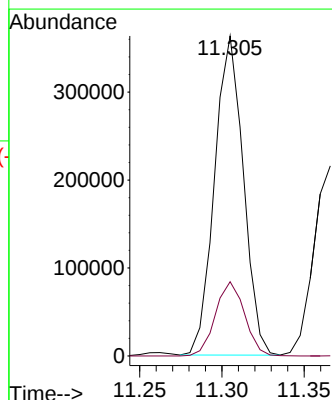
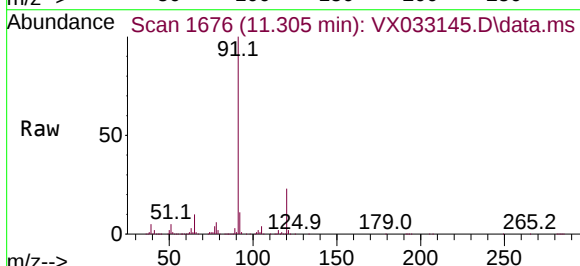
Acq: 30 Nov 2022 20:19

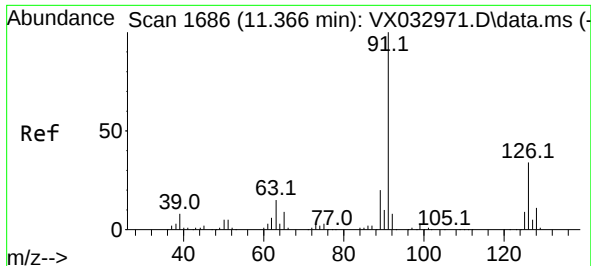
Tgt Ion: 91 Resp: 442193

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

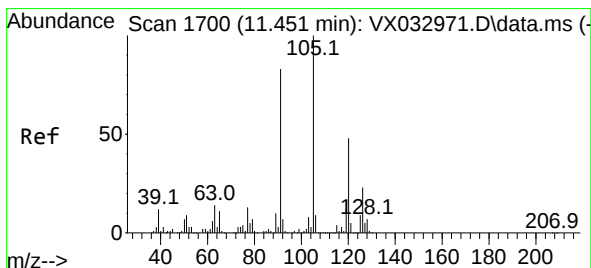
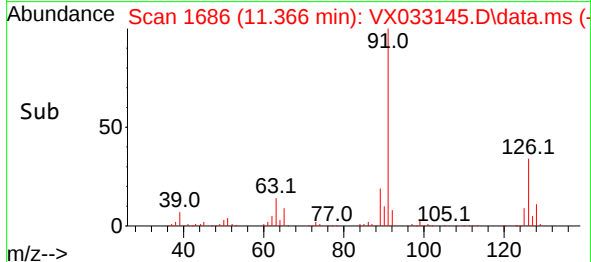
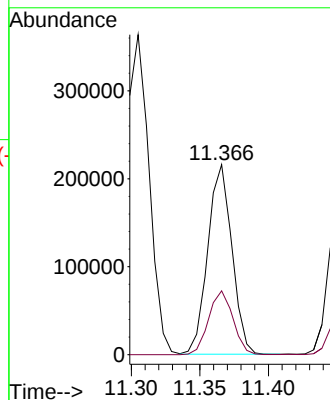
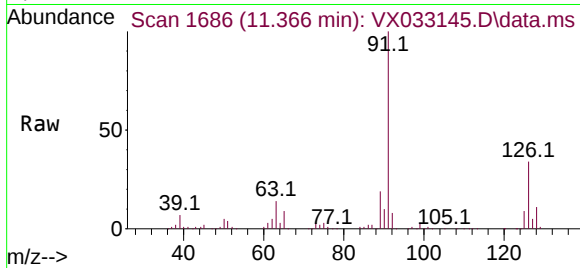




#79
2-Chlorotoluene
Concen: 50.546 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

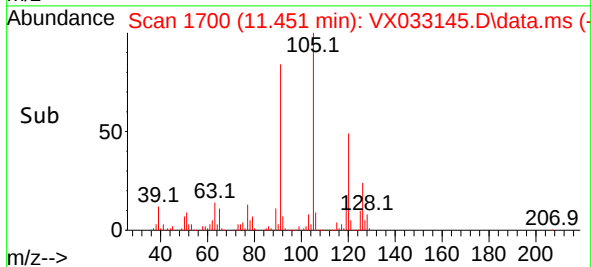
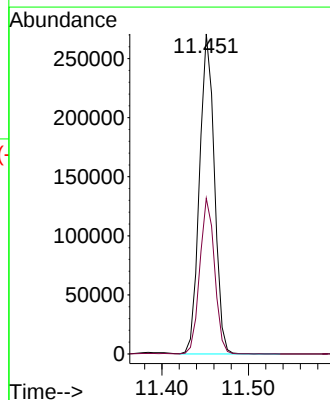
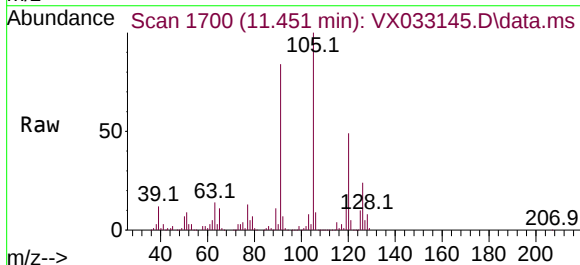
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 264727
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 105 Resp: 323444
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 46.520 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

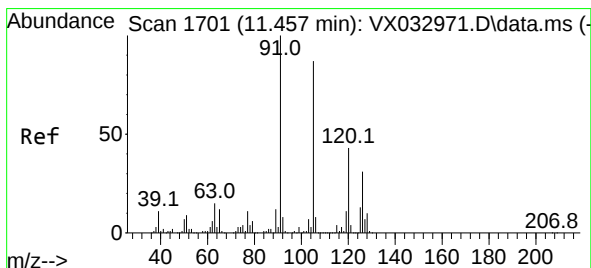
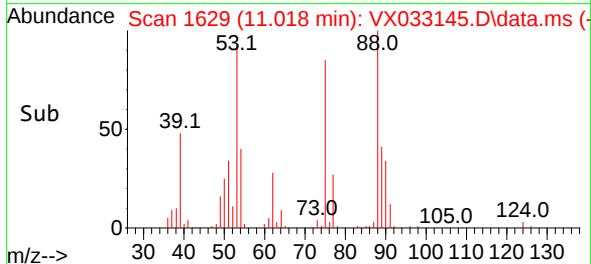
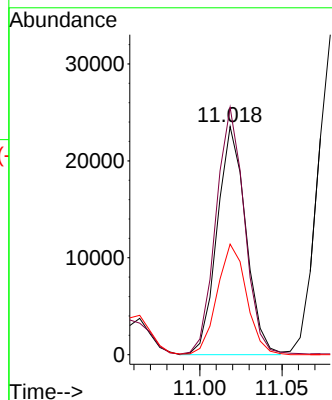
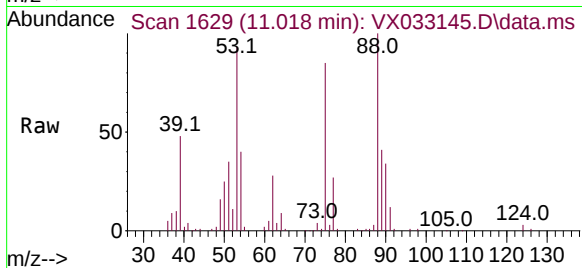
Tgt Ion: 75 Resp: 28607

Ion Ratio Lower Upper

75 100

53 108.2 86.9 130.3

89 49.5 38.3 57.5



#82

4-Chlorotoluene

Concen: 50.120 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX033145.D

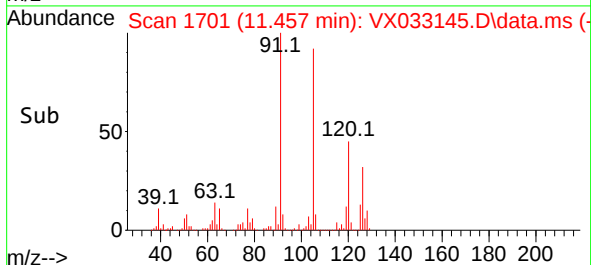
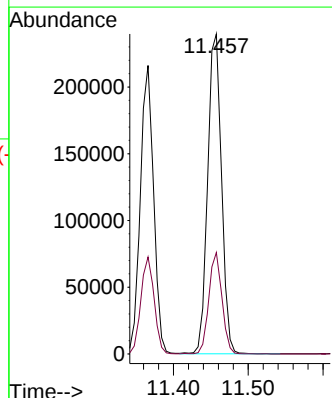
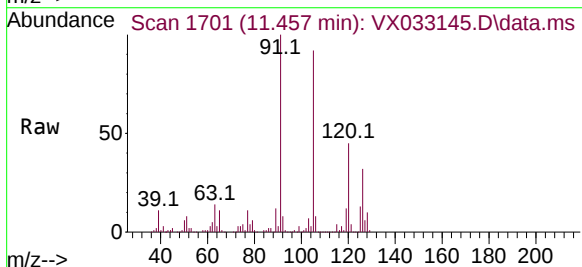
Acq: 30 Nov 2022 20:19

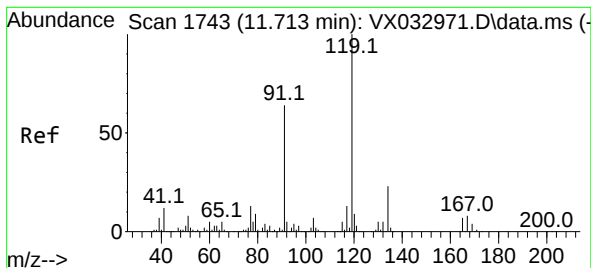
Tgt Ion: 91 Resp: 307610

Ion Ratio Lower Upper

91 100

126 30.2 14.8 44.4





#83

tert-Butylbenzene

Concen: 51.857 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

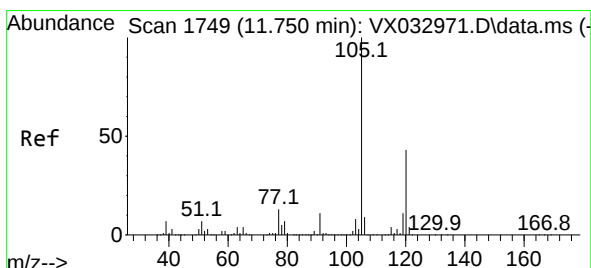
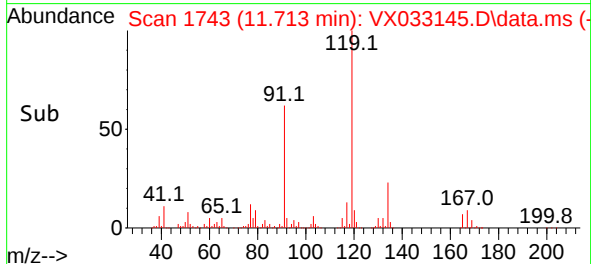
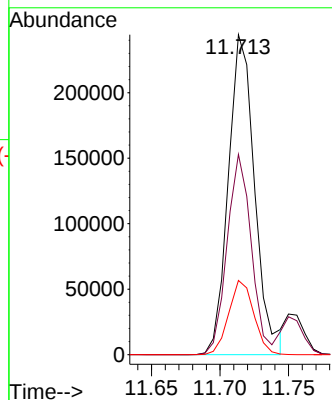
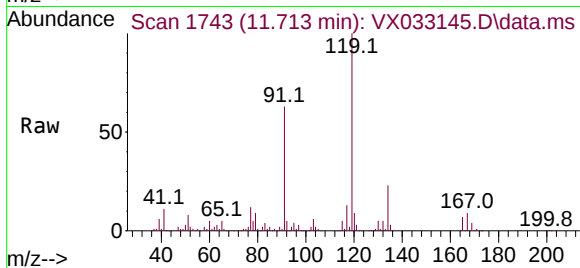
Tgt Ion:119 Resp: 327055

Ion Ratio Lower Upper

119 100

91 57.5 29.4 88.2

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 51.417 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033145.D

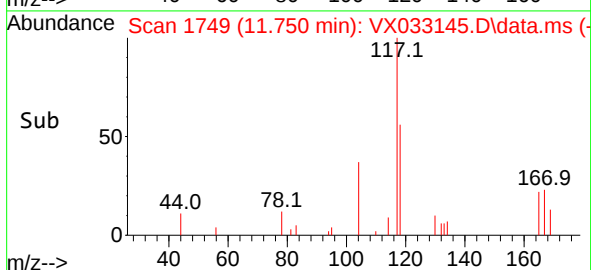
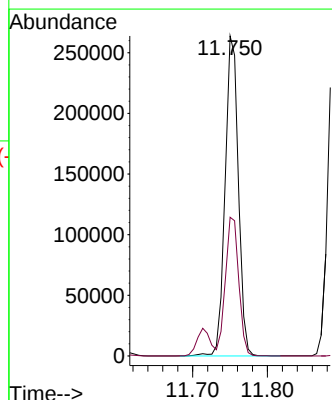
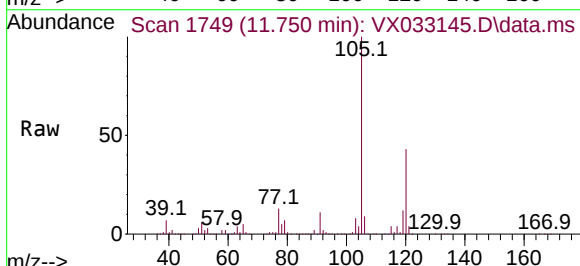
Acq: 30 Nov 2022 20:19

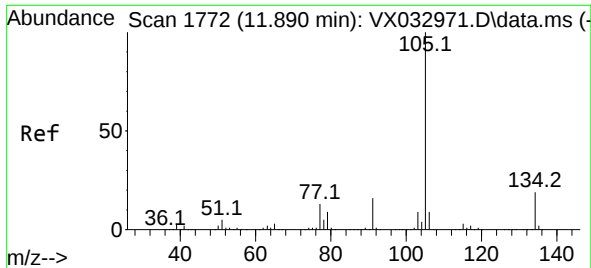
Tgt Ion:105 Resp: 324833

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.5

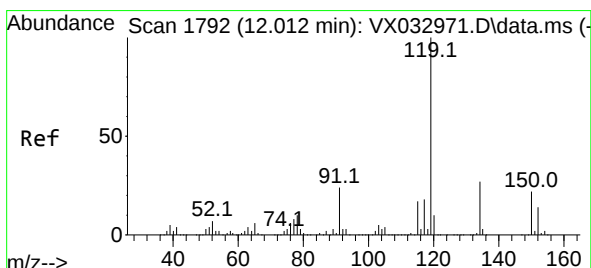
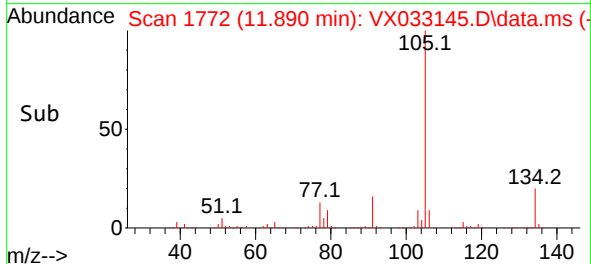
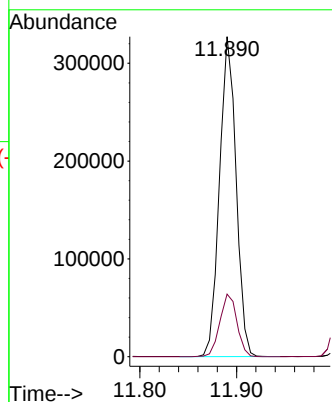
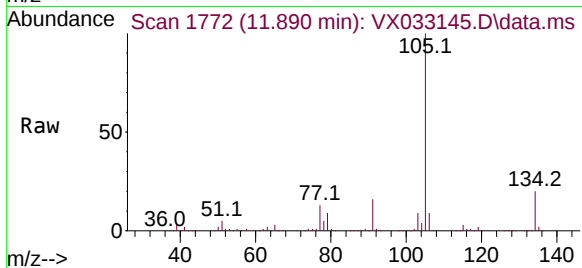




#85
 sec-Butylbenzene
 Concen: 51.532 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

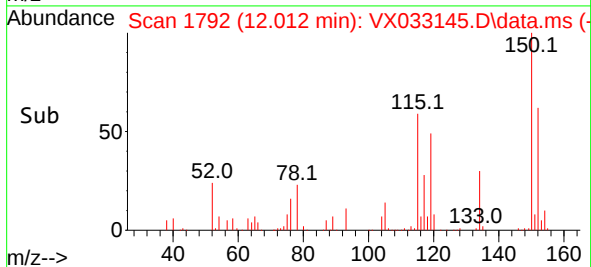
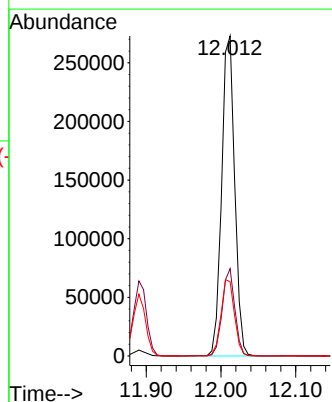
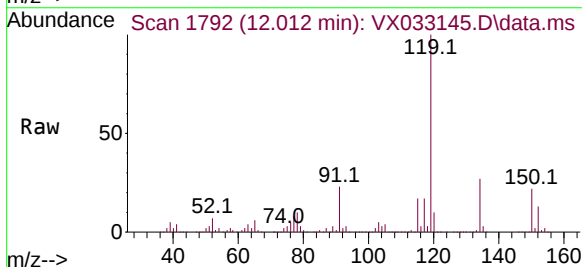
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

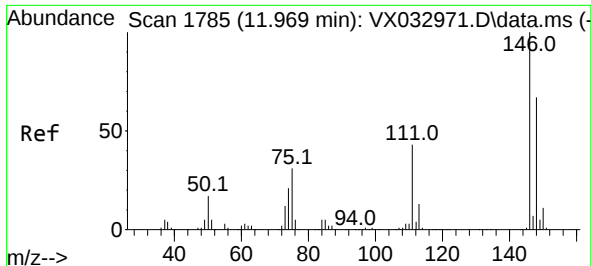
Tgt Ion:105 Resp: 388823
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.698 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033145.D
 Acq: 30 Nov 2022 20:19

Tgt Ion:119 Resp: 330491
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.877 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

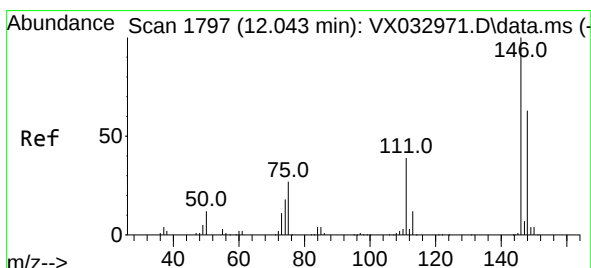
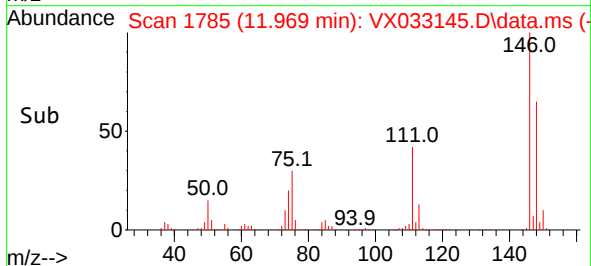
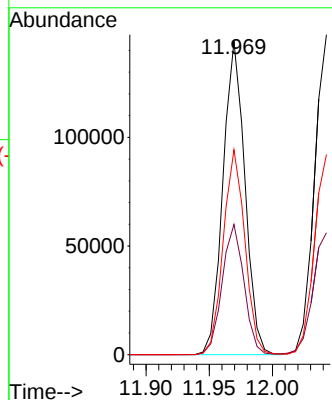
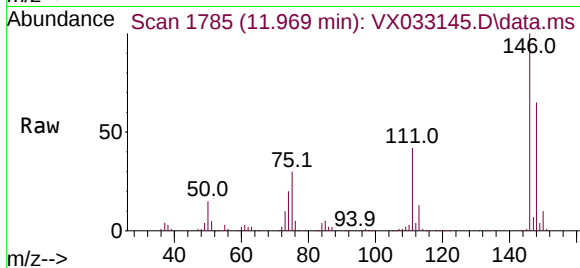
Tgt Ion:146 Resp: 173525

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.070 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

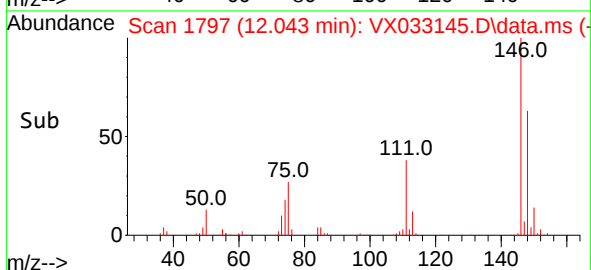
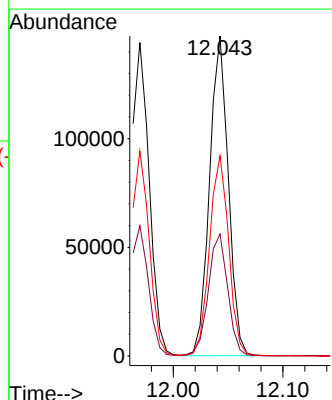
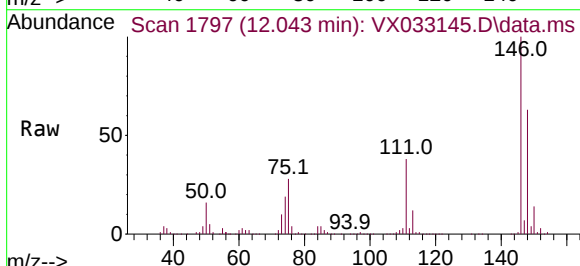
Tgt Ion:146 Resp: 174840

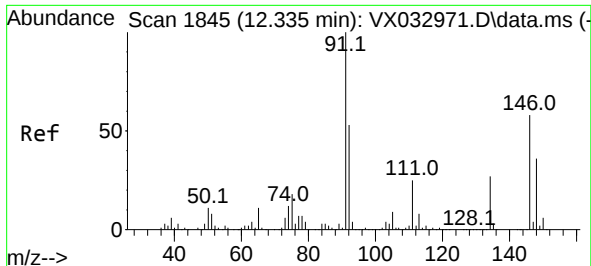
Ion Ratio Lower Upper

146 100

111 39.7 20.5 61.6

148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 50.575 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

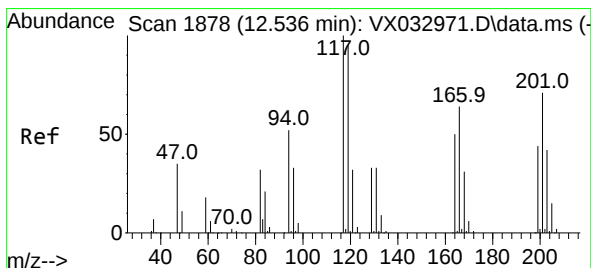
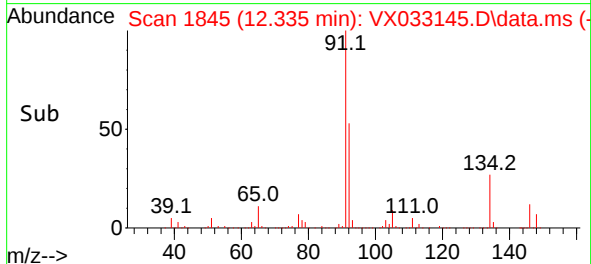
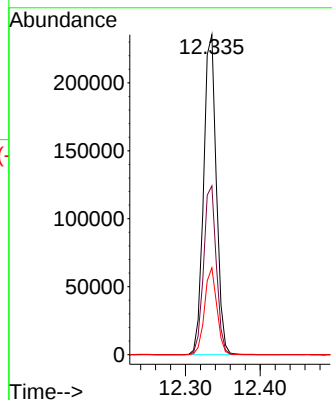
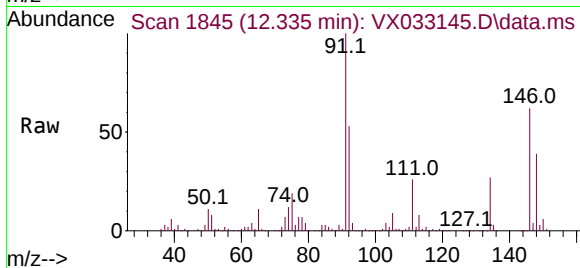
Tgt Ion: 91 Resp: 278530

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 49.598 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033145.D

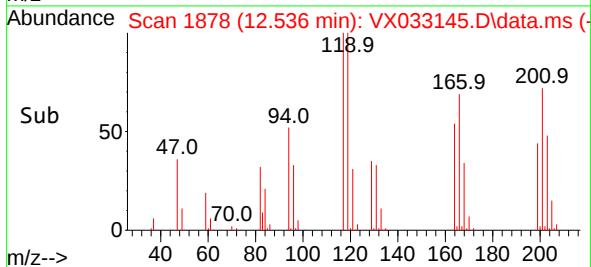
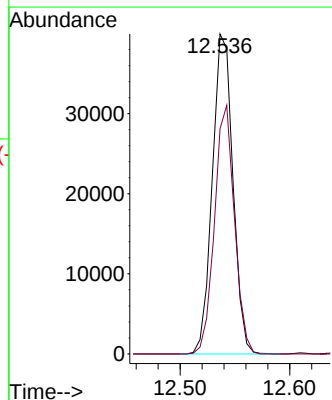
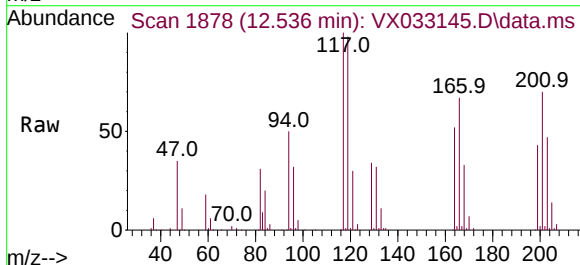
Acq: 30 Nov 2022 20:19

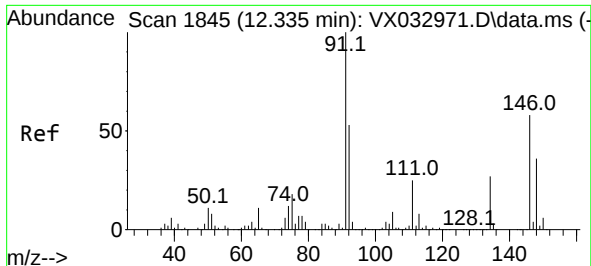
Tgt Ion: 117 Resp: 52092

Ion Ratio Lower Upper

117 100

201 75.3 37.6 112.9

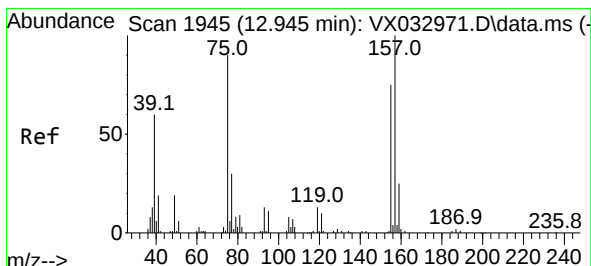
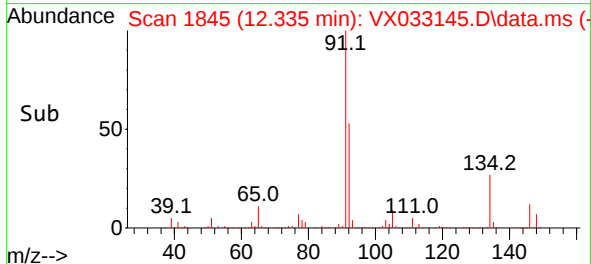
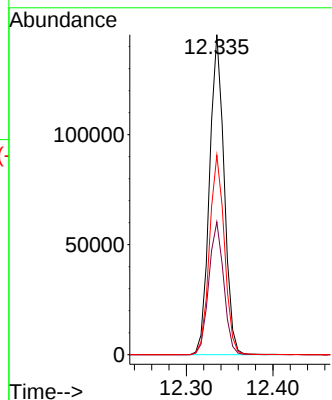
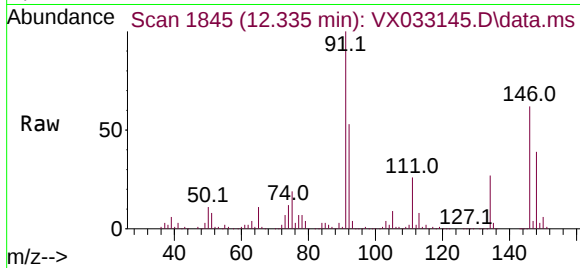




#91
1,2-Dichlorobenzene
Concen: 50.388 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

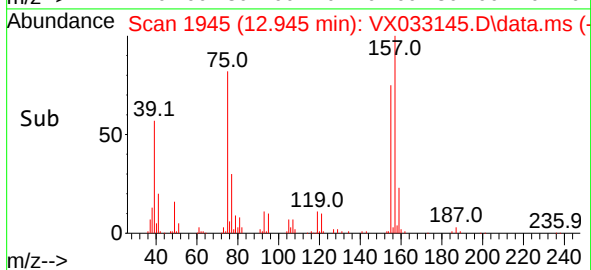
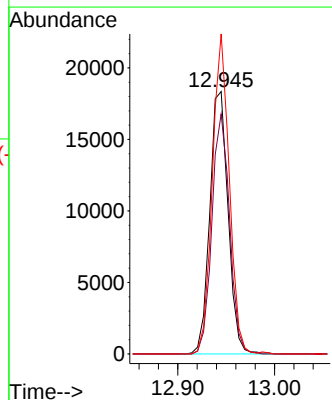
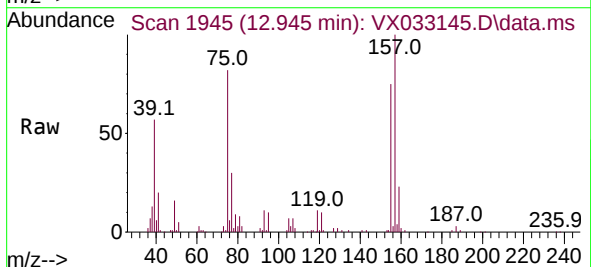
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

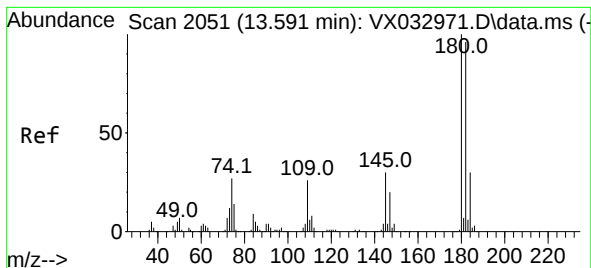
Tgt Ion:146 Resp: 170532
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.336 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033145.D
Acq: 30 Nov 2022 20:19

Tgt Ion: 75 Resp: 24224
Ion Ratio Lower Upper
75 100
155 88.0 41.6 124.8
157 112.4 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 50.456 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

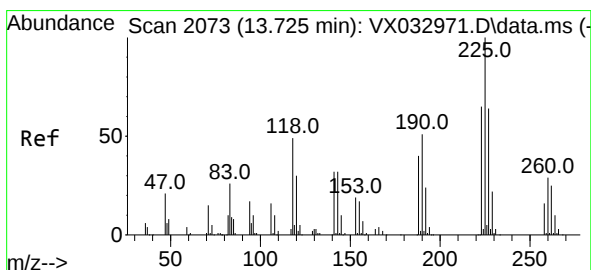
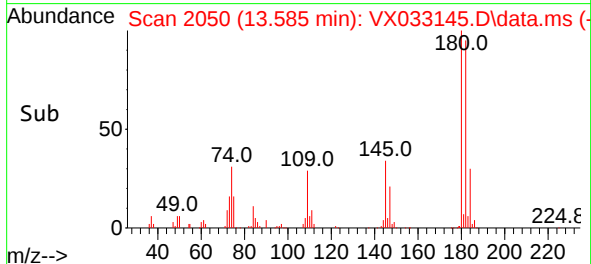
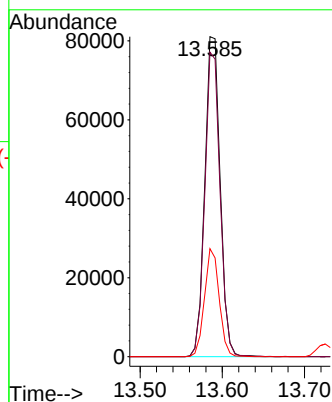
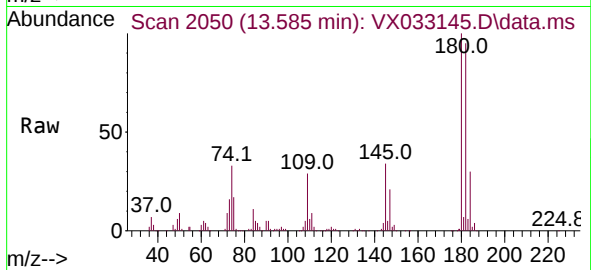
Tgt Ion:180 Resp: 105261

Ion Ratio Lower Upper

180 100

182 94.5 48.4 145.0

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 45.822 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

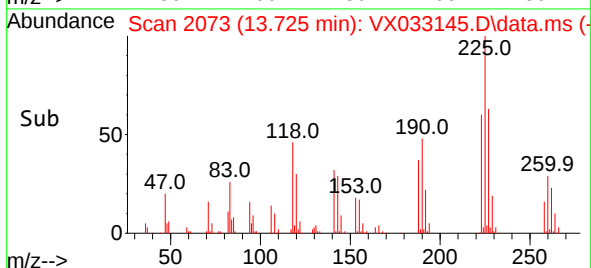
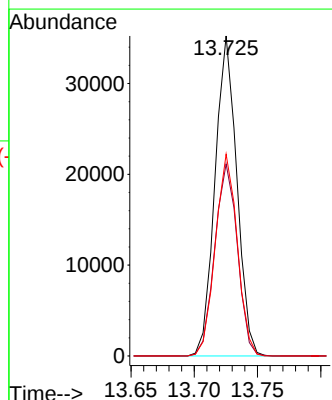
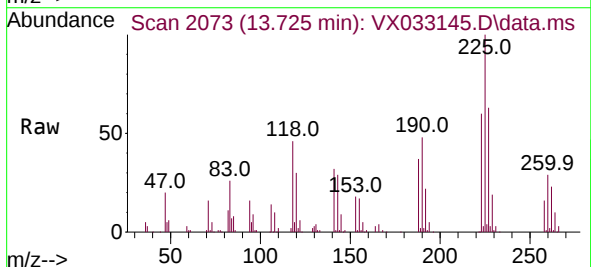
Tgt Ion:225 Resp: 42174

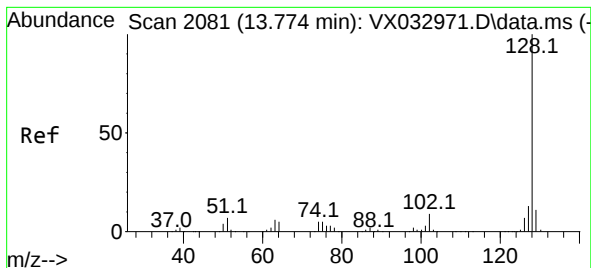
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.9

227 63.4 31.9 95.5





#95

Naphthalene

Concen: 53.503 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

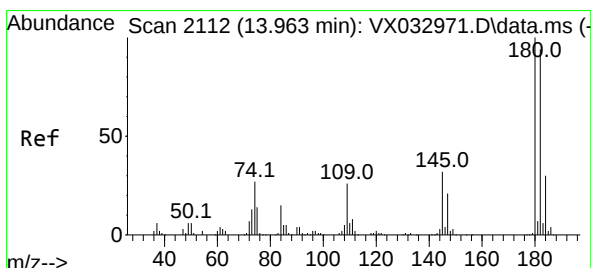
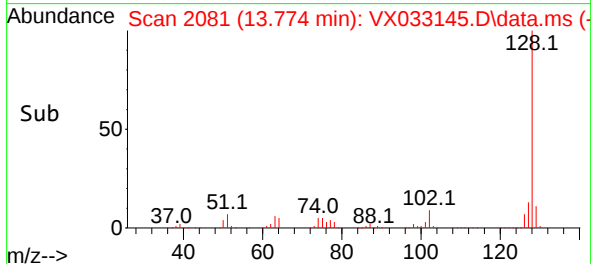
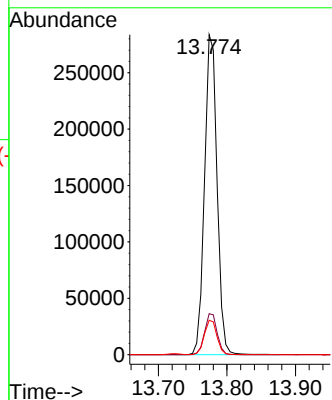
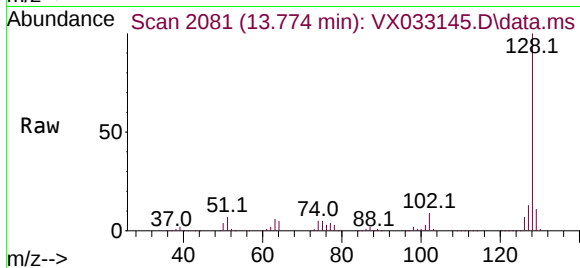
Tgt Ion:128 Resp: 361091

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.621 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033145.D

Acq: 30 Nov 2022 20:19

Tgt Ion:180 Resp: 105903

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.6

145 33.9 16.9 50.6

