

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032147.D
 Acq On : 14 Oct 2022 20:06
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 17 02:29:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86976	58.851	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	117.700%	
35) Dibromofluoromethane	5.385	113	66016	51.025	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	102.040%	
50) Toluene-d8	8.647	98	194698	41.821	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	83.640%#	
62) 4-Bromofluorobenzene	11.079	95	96780	58.802	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	117.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	51679	48.525	ug/l	100
3) Chloromethane	1.288	50	49225	44.138	ug/l	98
4) Vinyl Chloride	1.374	62	57292	43.959	ug/l	96
5) Bromomethane	1.612	94	38538	45.272	ug/l	98
6) Chloroethane	1.685	64	51051	46.030	ug/l	99
7) Trichlorofluoromethane	1.886	101	94762	40.449	ug/l	100
8) Diethyl Ether	2.130	74	33894	42.444	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	45836	38.708	ug/l	94
10) Methyl Iodide	2.453	142	58403	48.556	ug/l	98
11) Tert butyl alcohol	3.002	59	20130	109.476	ug/l	96
12) 1,1-Dichloroethene	2.319	96	40828	37.456	ug/l	92
13) Acrolein	2.240	56	26577	250.737	ug/l	99
14) Allyl chloride	2.660	41	87568	56.459	ug/l	95
15) Acrylonitrile	3.069	53	153692	262.197	ug/l	99
16) Acetone	2.392	43	97344	193.803	ug/l	97
17) Carbon Disulfide	2.508	76	103237	44.104	ug/l	99
18) Methyl Acetate	2.703	43	92825	56.010	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	205336	56.136	ug/l	99
20) Methylene Chloride	2.788	84	62570	47.404	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	57494	47.629	ug/l	97
22) Diisopropyl ether	3.758	45	205941	59.064	ug/l	89
23) Vinyl Acetate	3.721	43	792407	304.038	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113248	54.183	ug/l	100
25) 2-Butanone	4.562	43	214389	273.043	ug/l	97
26) 2,2-Dichloropropane	4.477	77	84329	56.172	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	73083	50.598	ug/l	95
28) Bromochloromethane	4.898	49	50280	56.203	ug/l	94
29) Tetrahydrofuran	5.007	42	134457	265.401	ug/l	97
30) Chloroform	5.099	83	132471	56.901	ug/l	98
31) Cyclohexane	5.471	56	90234	51.108	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	114366	57.808	ug/l	98
36) 1,1-Dichloropropene	5.690	75	88404	51.528	ug/l	99
37) Ethyl Acetate	4.715	43	85915	53.191	ug/l	99
38) Carbon Tetrachloride	5.678	117	99890	56.943	ug/l	98
39) Methylcyclohexane	7.385	83	99535	48.638	ug/l	98
40) Benzene	6.038	78	252418	50.244	ug/l	99

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Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 17 02:29:22 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49714	59.189	ug/l	98
42) 1,2-Dichloroethane	6.086	62	109498	59.813	ug/l	99
43) Isopropyl Acetate	6.342	43	145847	59.514	ug/l	100
44) Trichloroethene	7.129	130	69161	46.951	ug/l	99
45) 1,2-Dichloropropane	7.434	63	65987	53.447	ug/l	97
46) Dibromomethane	7.580	93	50431	52.707	ug/l	97
47) Bromodichloromethane	7.824	83	100736	60.945	ug/l	99
48) Methyl methacrylate	7.696	41	72950	62.296	ug/l	98
49) 1,4-Dioxane	7.702	88	26622	1005.330	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	377598	232.510	ug/l	99
52) Toluene	8.720	92	139971	42.613	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	78513	44.267	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	107919	60.289	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	58289	42.045	ug/l	98
56) Ethyl methacrylate	9.116	69	81439	45.827	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96275	43.215	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	245776	267.926	ug/l	96
59) 2-Hexanone	9.433	43	276259	230.708	ug/l	98
60) Dibromochloromethane	9.525	129	61475	48.453	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61145	43.857	ug/l	98
64) Tetrachloroethene	9.275	164	54937	46.452	ug/l	96
65) Chlorobenzene	10.080	112	152684	48.103	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56601	51.536	ug/l	96
67) Ethyl Benzene	10.195	91	271300	50.525	ug/l	100
68) m/p-Xylenes	10.305	106	226193	106.002	ug/l	98
69) o-Xylene	10.640	106	128307	61.863	ug/l	95
70) Styrene	10.659	104	217017	65.453	ug/l	98
71) Bromoform	10.799	173	51464	71.578	ug/l #	97
73) Isopropylbenzene	10.964	105	350596	49.756	ug/l	97
74) N-amyl acetate	10.848	43	133945	62.249	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	110705	49.449	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	117895	61.573	ug/l	88
77) Bromobenzene	11.201	156	80878	46.597	ug/l	96
78) n-propylbenzene	11.305	91	408091	50.919	ug/l	98
79) 2-Chlorotoluene	11.366	91	248134	51.448	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	303959	52.012	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27297	50.547	ug/l #	84
82) 4-Chlorotoluene	11.457	91	294765	53.365	ug/l	96
83) tert-Butylbenzene	11.713	119	300493	51.953	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	305056	51.384	ug/l	97
85) sec-Butylbenzene	11.890	105	379891	53.051	ug/l	98
86) p-Isopropyltoluene	12.012	119	320794	53.208	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	159999	48.414	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	161400	47.447	ug/l	99
89) n-Butylbenzene	12.335	91	282389	55.931	ug/l	99
90) Hexachloroethane	12.543	117	51302	53.419	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	162403	49.426	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24653	60.158	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	99756	50.022	ug/l	100
94) Hexachlorobutadiene	13.725	225	41226	51.112	ug/l	98
95) Naphthalene	13.774	128	339892	49.739	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	100396	49.631	ug/l	99

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ClientSampleId :
VSTDCCC050EC

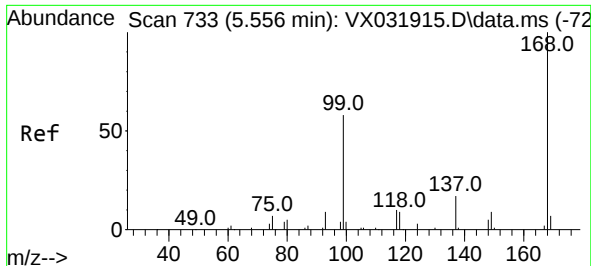
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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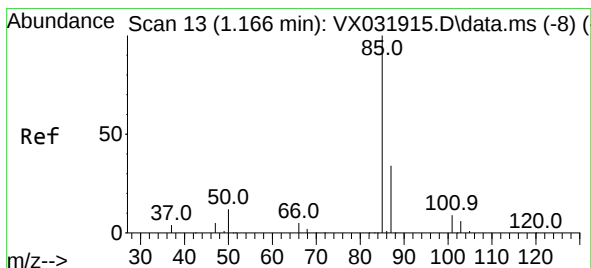
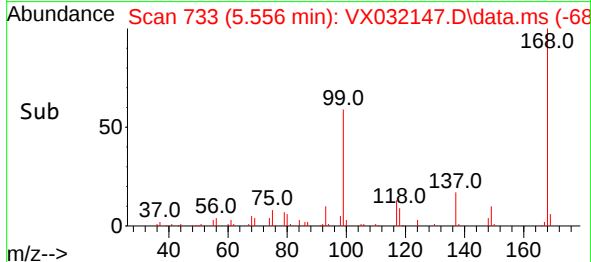
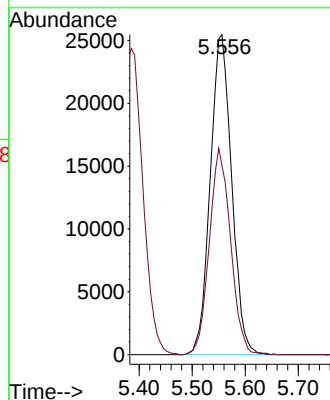
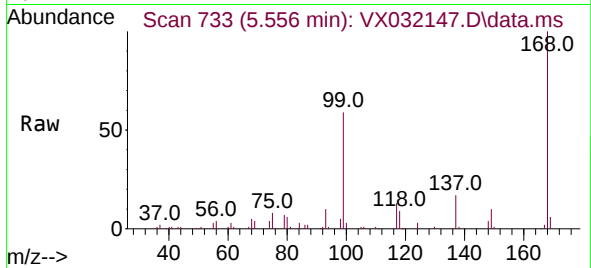




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

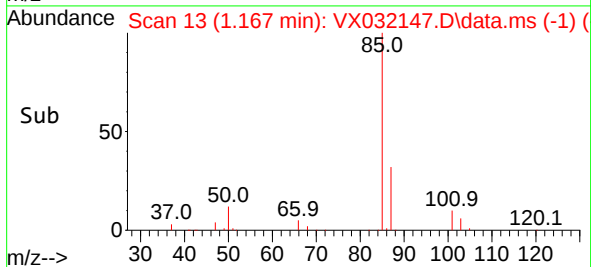
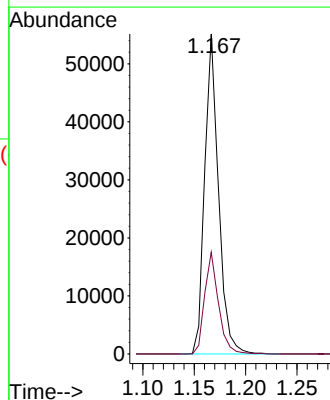
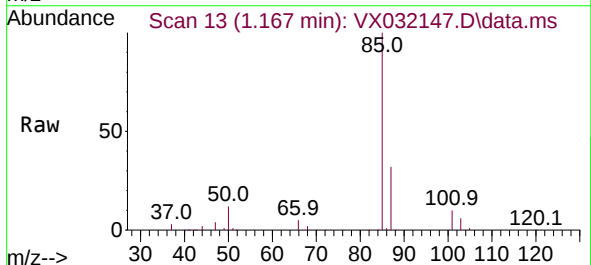
Instrument :
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ClientSampleId :
VSTDCCC050EC

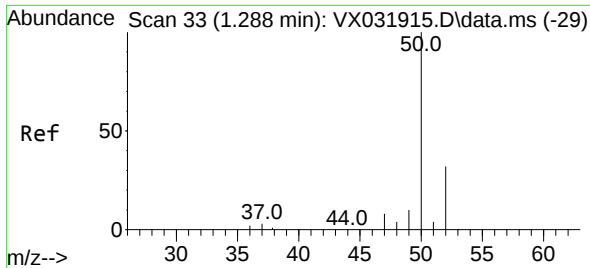
Tgt Ion:168 Resp: 71562
Ion Ratio Lower Upper
168 100
99 59.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.525 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 85 Resp: 51679
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

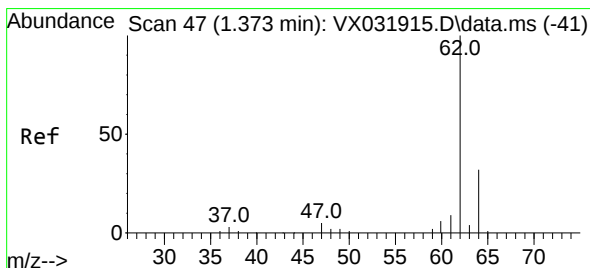
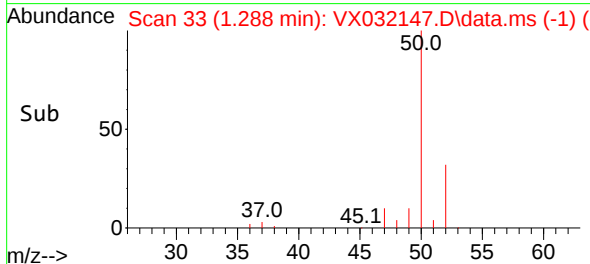
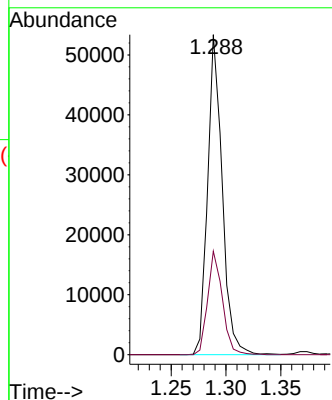
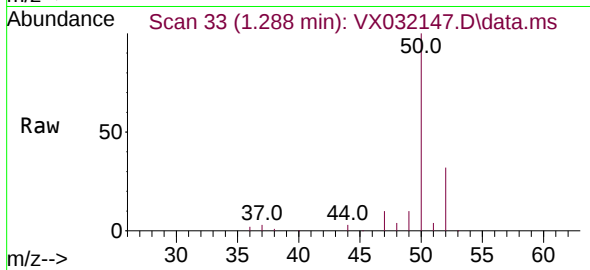




#3
Chloromethane
Concen: 44.138 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

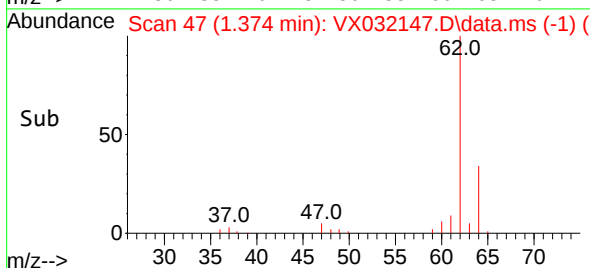
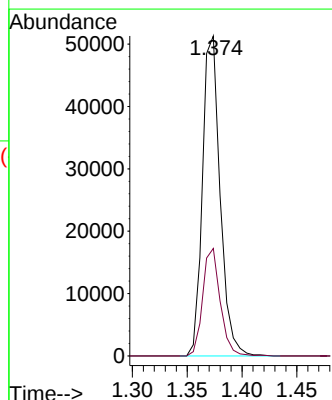
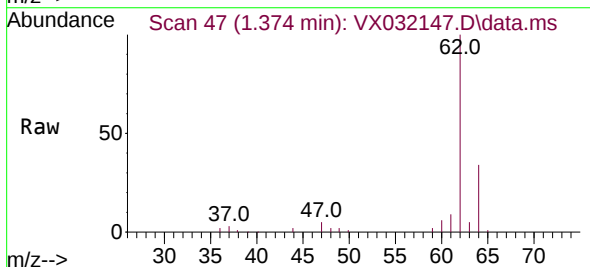
Instrument :
MSVOA_X
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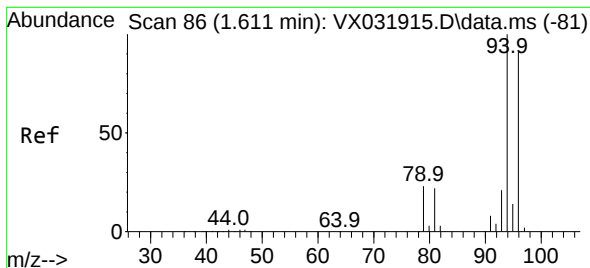
Tgt Ion: 50 Resp: 49225
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3



#4
Vinyl Chloride
Concen: 43.959 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 62 Resp: 57292
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





#5

Bromomethane

Concen: 45.272 ug/l

RT: 1.612 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

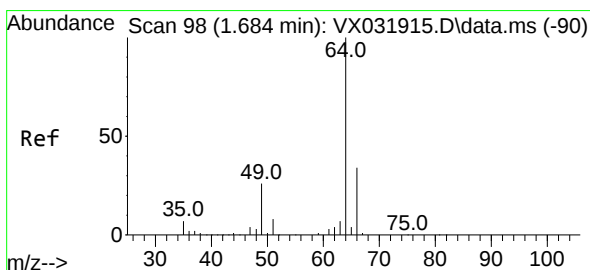
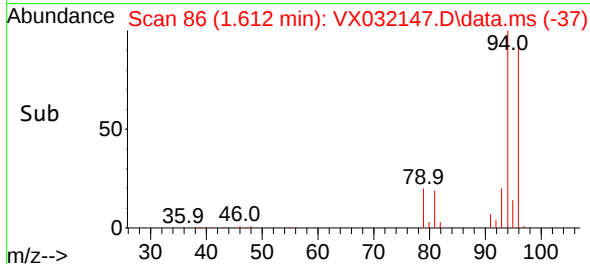
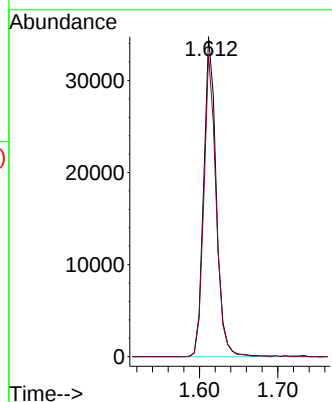
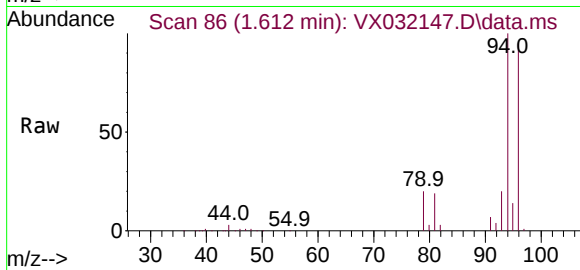
VSTDCCC050EC

Tgt Ion: 94 Resp: 38538

Ion Ratio Lower Upper

94 100

96 94.5 74.4 111.6



#6

Chloroethane

Concen: 46.030 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.001 min

Lab File: VX032147.D

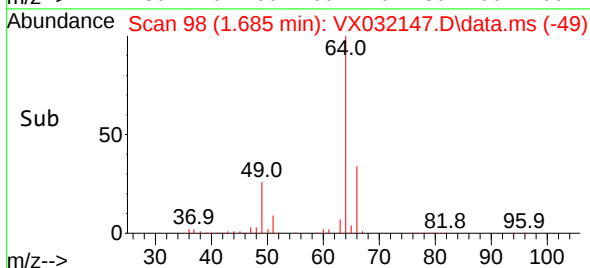
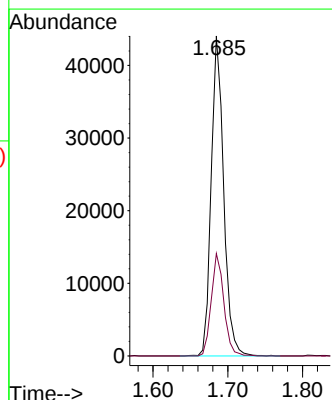
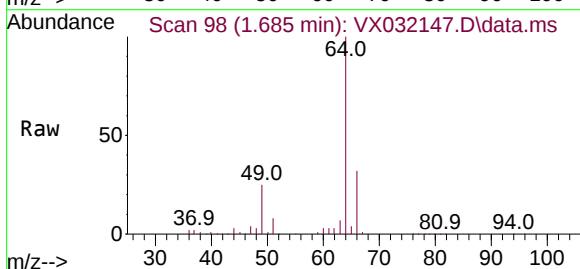
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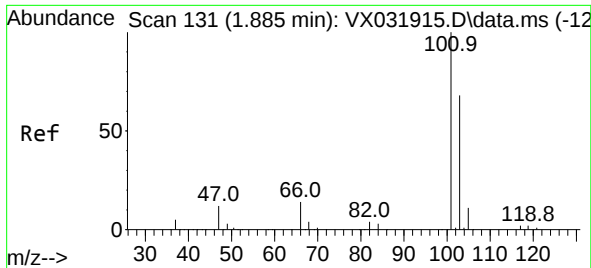
Tgt Ion: 64 Resp: 51051

Ion Ratio Lower Upper

64 100

66 32.0 25.0 37.4

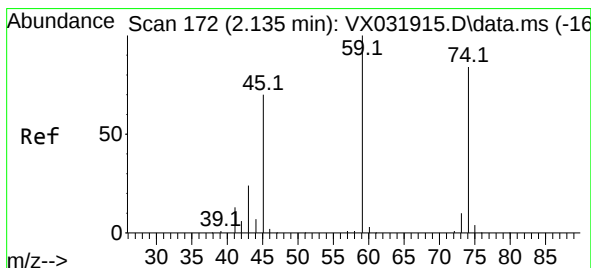
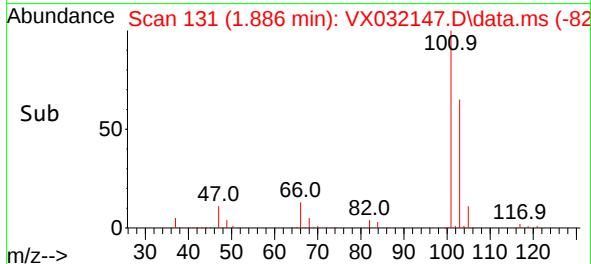
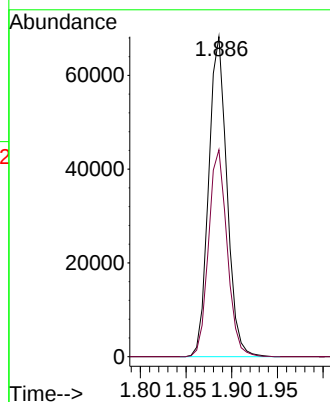
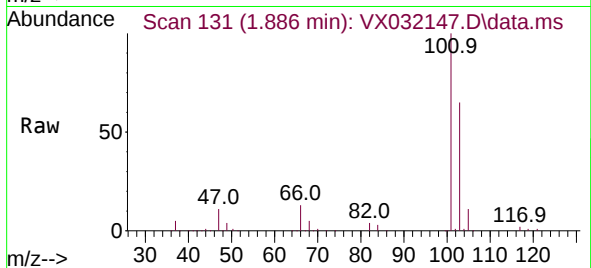




#7
Trichlorofluoromethane
Concen: 40.449 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

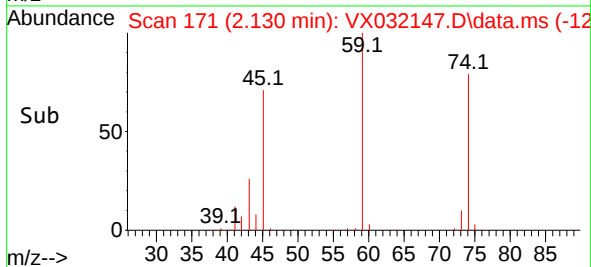
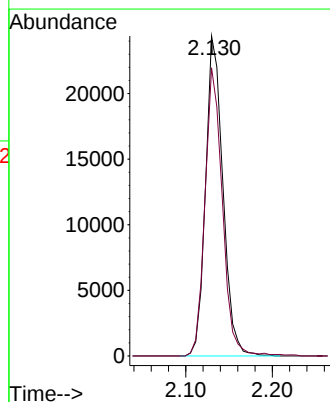
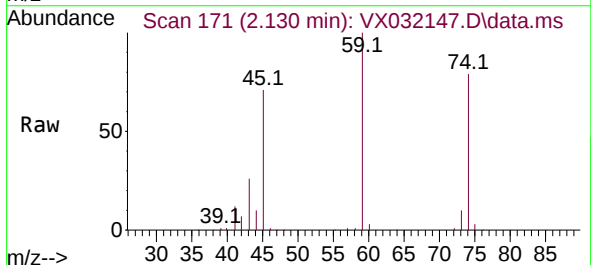
Instrument :
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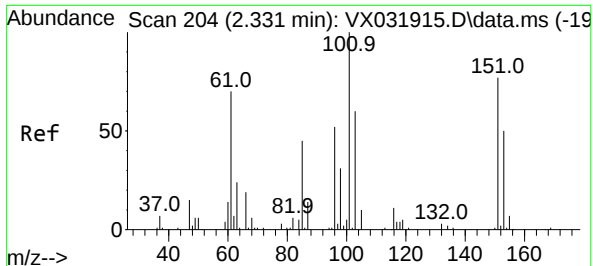
Tgt Ion:101 Resp: 94762
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.6



#8
Diethyl Ether
Concen: 42.444 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 74 Resp: 33894
Ion Ratio Lower Upper
74 100
45 90.8 48.5 145.6

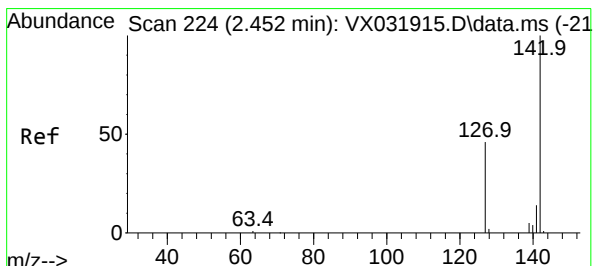
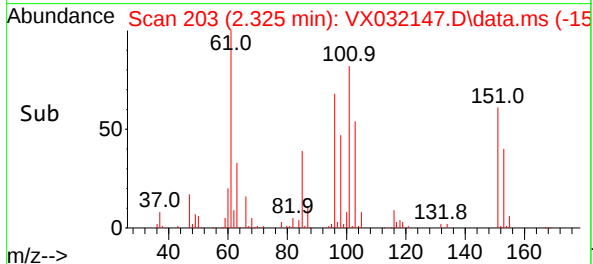
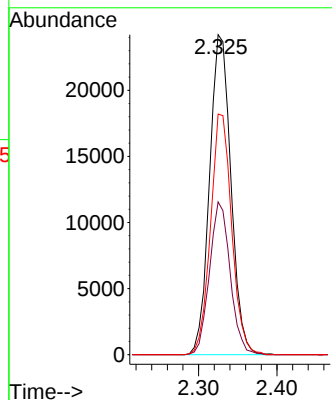
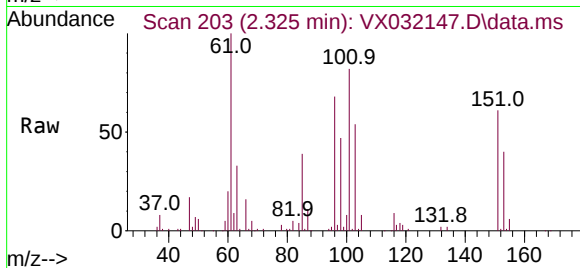




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.708 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032147.D
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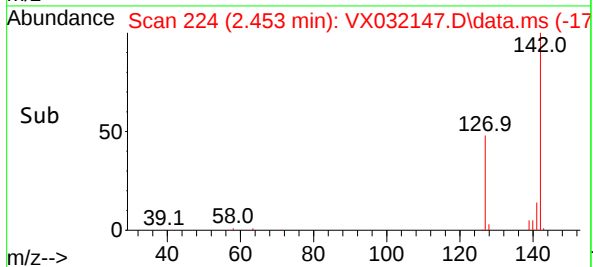
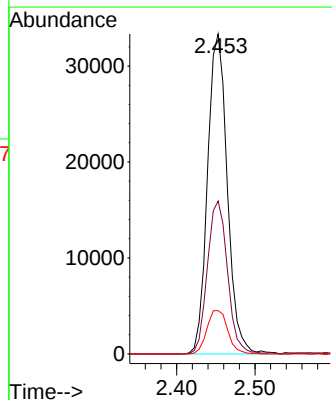
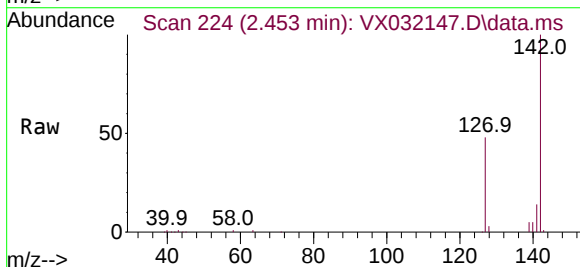
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

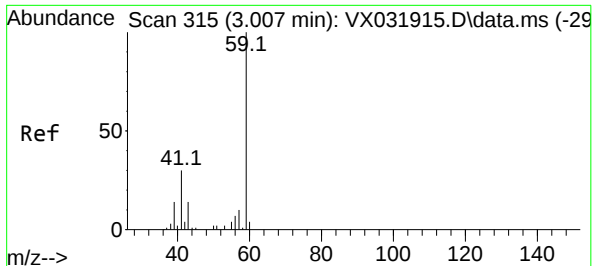
Tgt Ion:101 Resp: 45836
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 74.6 54.0 81.0



#10
Methyl Iodide
Concen: 48.556 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:142 Resp: 58403
Ion Ratio Lower Upper
142 100
127 48.8 37.4 56.0
141 14.4 11.6 17.4

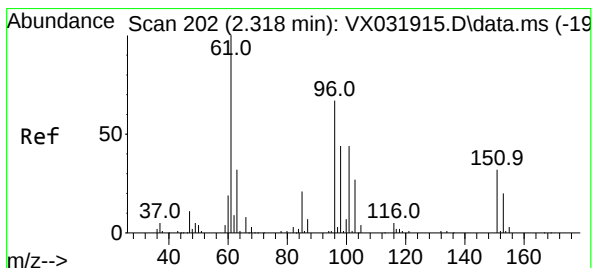
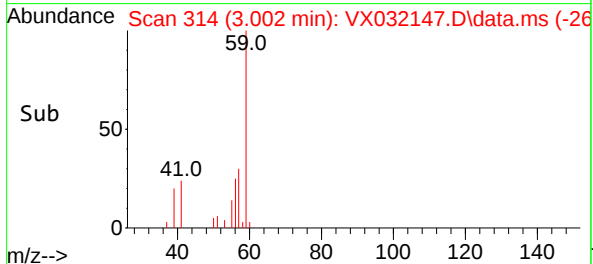
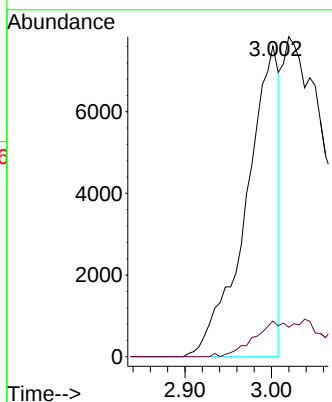
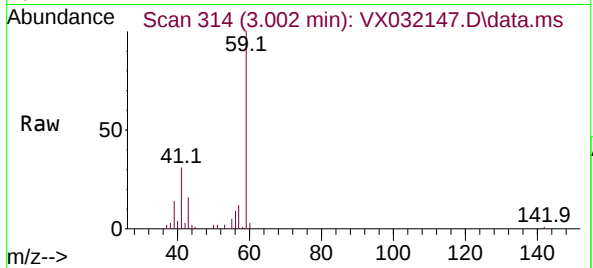




#11
Tert butyl alcohol
Concen: 109.476 ug/l
RT: 3.002 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

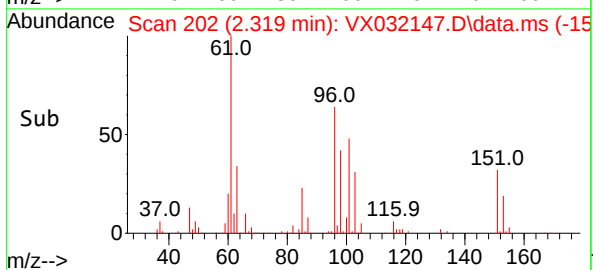
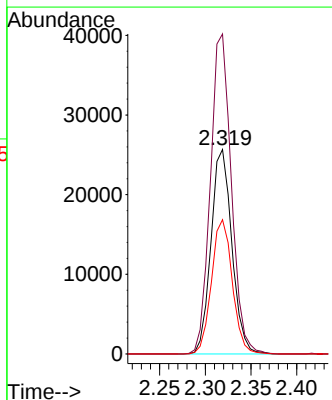
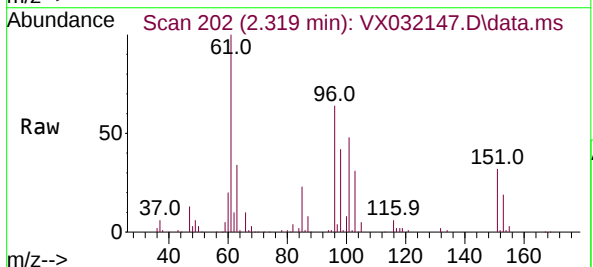
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

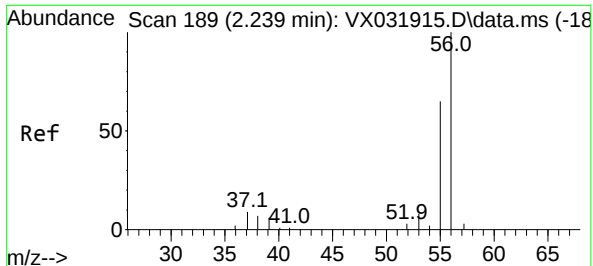
Tgt Ion: 59 Resp: 20130
Ion Ratio Lower Upper
59 100
57 11.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 37.456 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 96 Resp: 40828
Ion Ratio Lower Upper
96 100
61 156.4 135.3 202.9
98 65.7 49.4 74.2

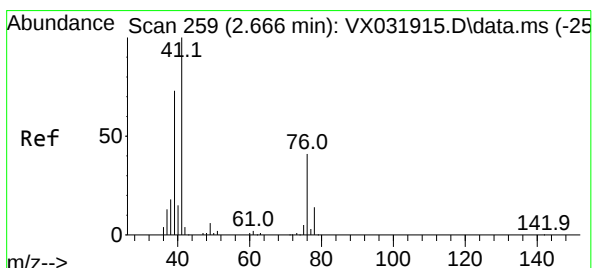
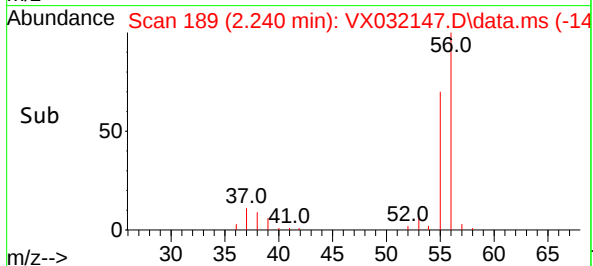
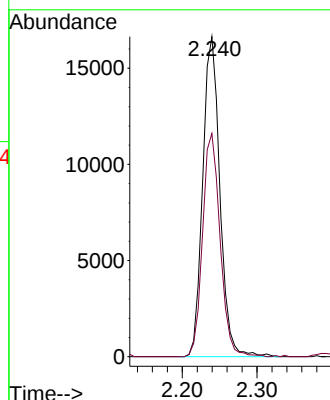
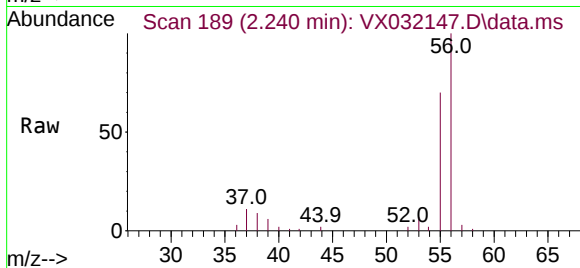




#13
Acrolein
Concen: 250.737 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

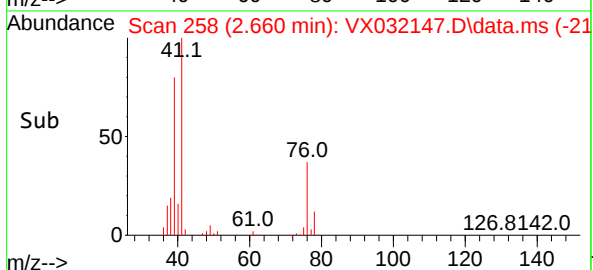
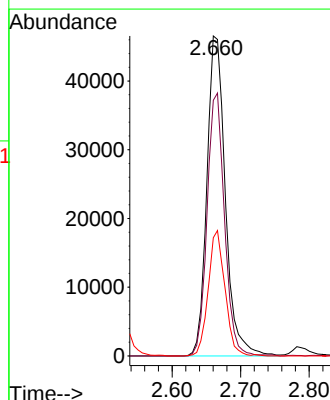
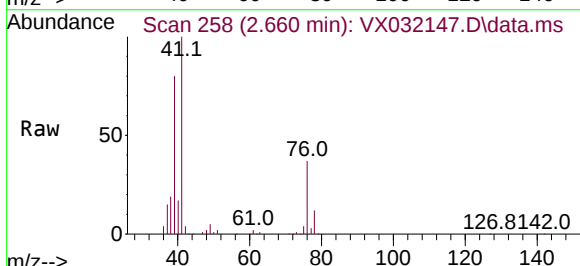
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 26577
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0



#14
Allyl chloride
Concen: 56.459 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 41 Resp: 87568
Ion Ratio Lower Upper
41 100
39 77.2 58.2 87.4
76 35.4 26.9 40.3

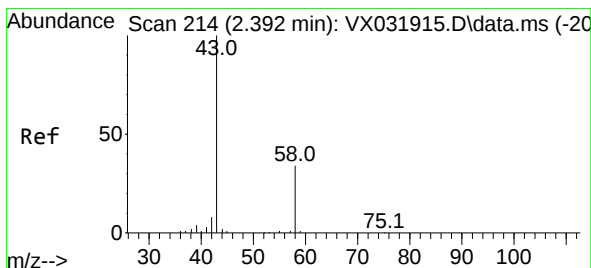
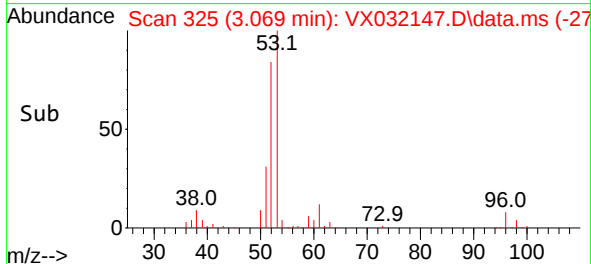
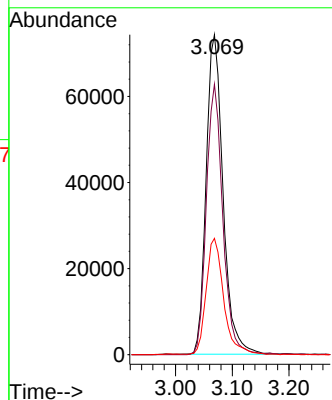
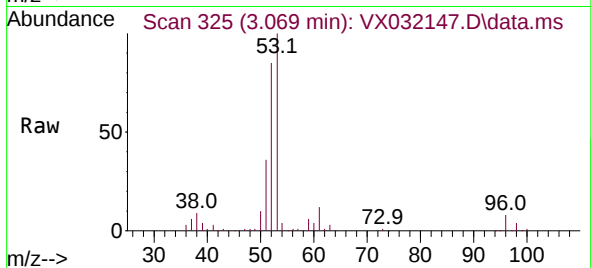




#15
Acrylonitrile
Concen: 262.197 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

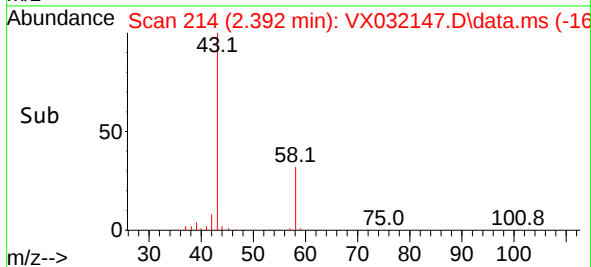
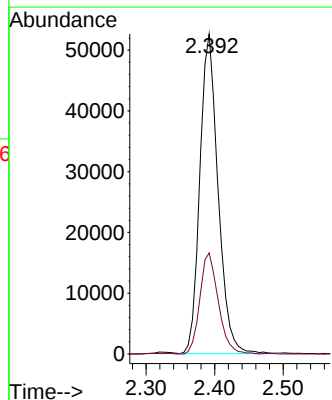
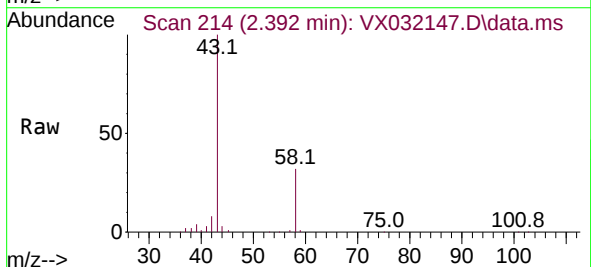
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

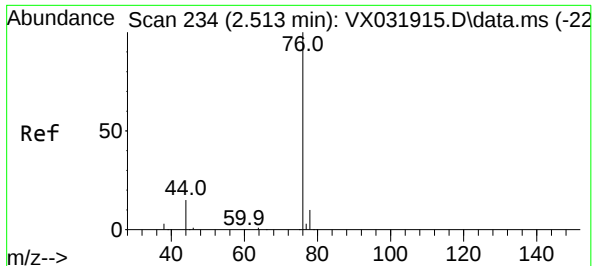
Tgt Ion: 53 Resp: 153692
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 38.0 30.0 45.0



#16
Acetone
Concen: 193.803 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 43 Resp: 97344
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8

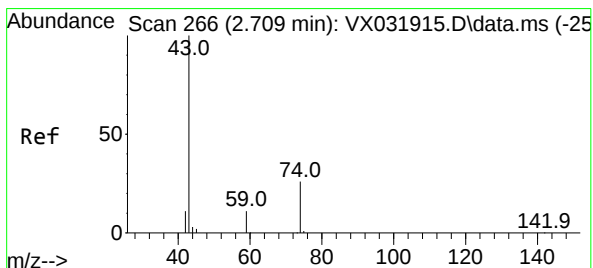
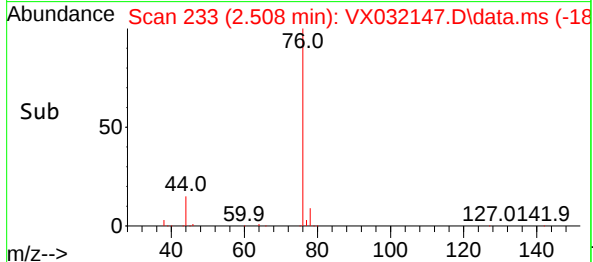
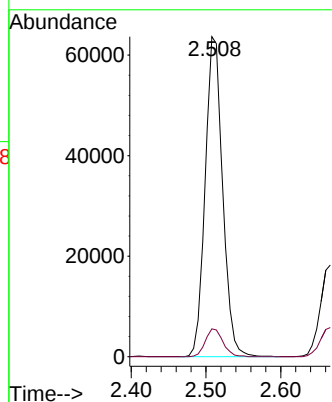
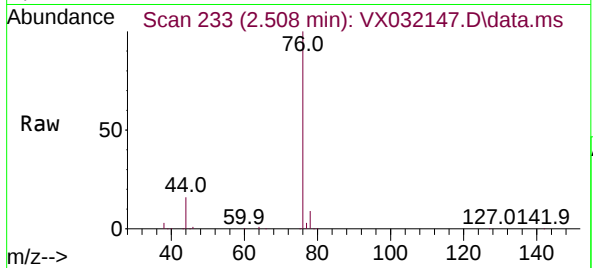




#17
Carbon Disulfide
Concen: 44.104 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

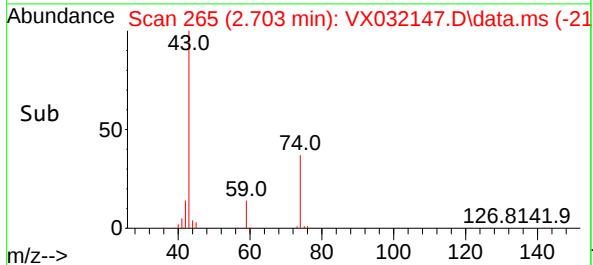
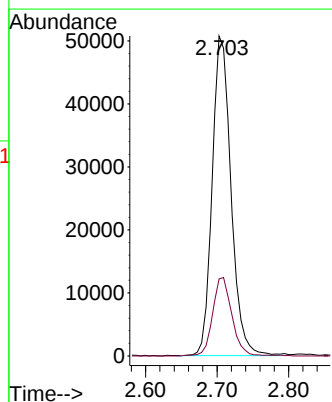
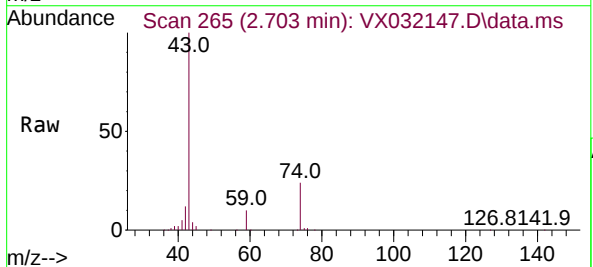
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

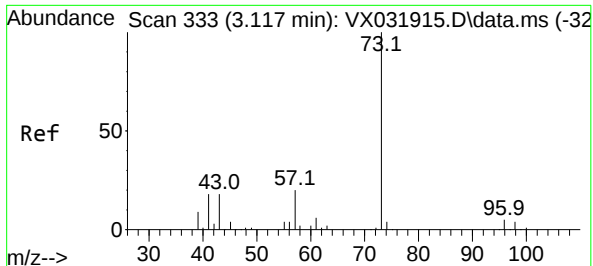
Tgt Ion: 76 Resp: 103237
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 56.010 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 43 Resp: 92825
Ion Ratio Lower Upper
43 100
74 25.2 18.6 27.8

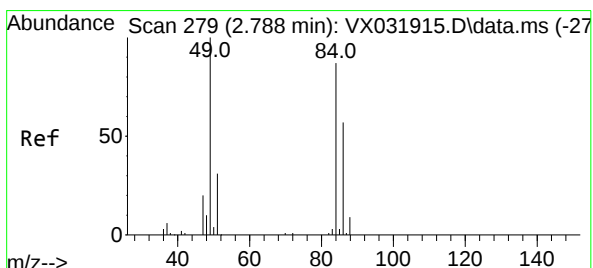
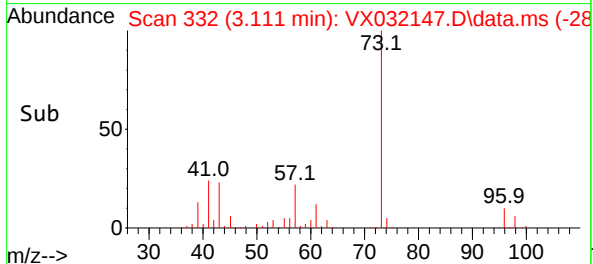
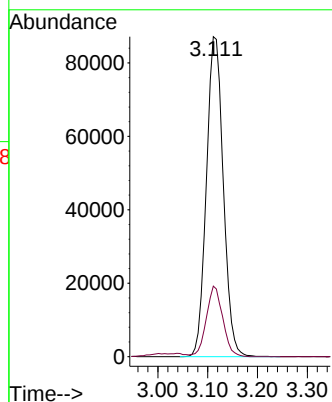
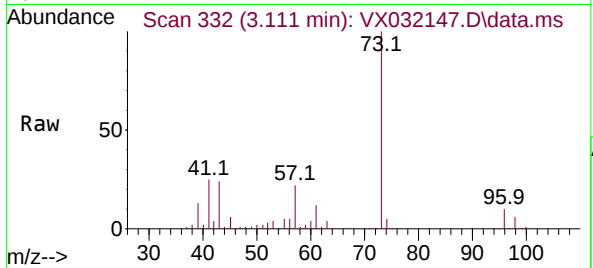




#19
Methyl tert-butyl Ether
Concen: 56.136 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

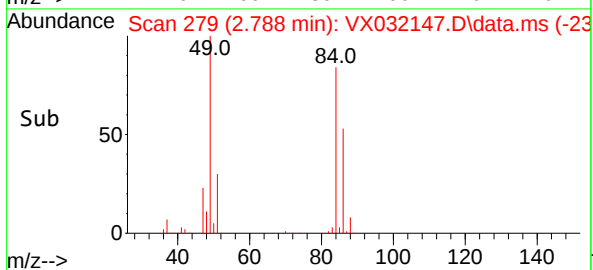
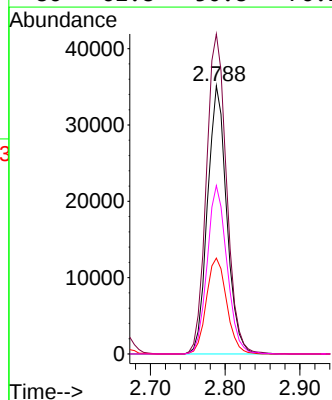
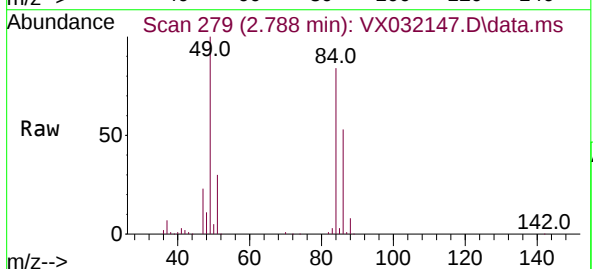
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

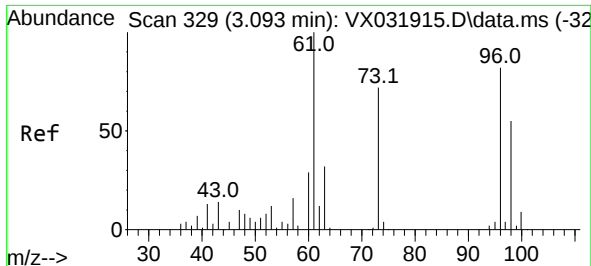
Tgt Ion: 73 Resp: 205336
Ion Ratio Lower Upper
73 100
57 22.0 17.2 25.8



#20
Methylene Chloride
Concen: 47.404 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 84 Resp: 62570
Ion Ratio Lower Upper
84 100
49 119.3 105.9 158.9
51 35.8 32.2 48.2
86 62.8 50.8 76.2

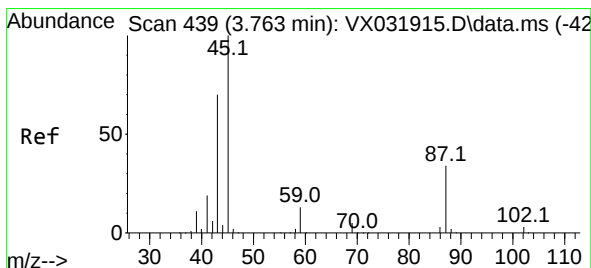
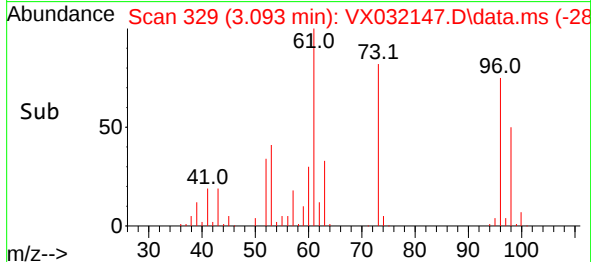
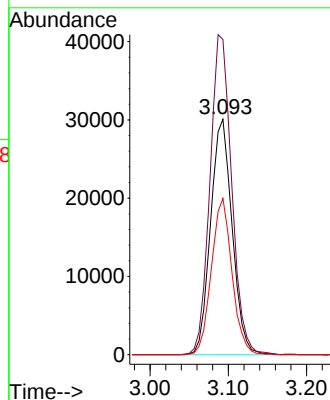
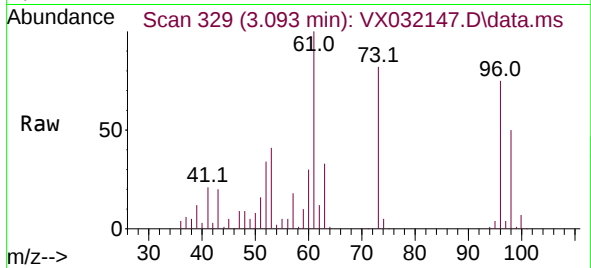




#21
trans-1,2-Dichloroethene
Concen: 47.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

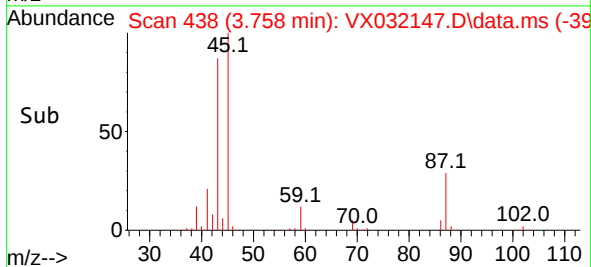
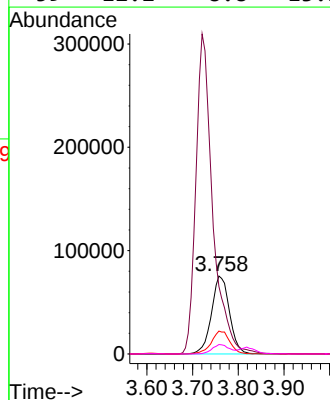
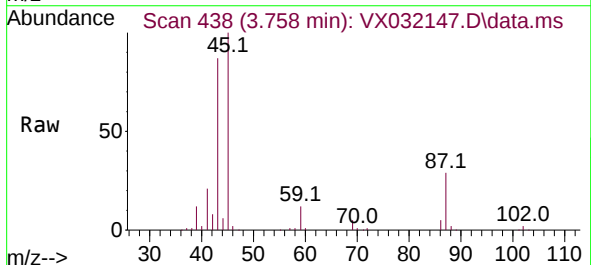
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

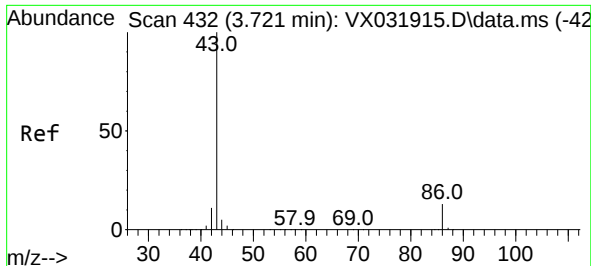
Tgt Ion: 96 Resp: 57494
Ion Ratio Lower Upper
96 100
61 133.9 106.7 160.1
98 66.4 48.7 73.1



#22
Diisopropyl ether
Concen: 59.064 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 45 Resp: 205941
Ion Ratio Lower Upper
45 100
43 86.4 59.0 88.6
87 29.4 22.6 33.8
59 12.2 8.8 13.2

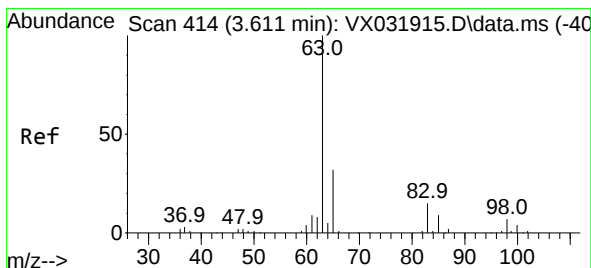
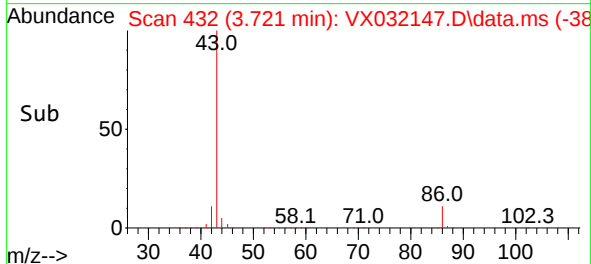
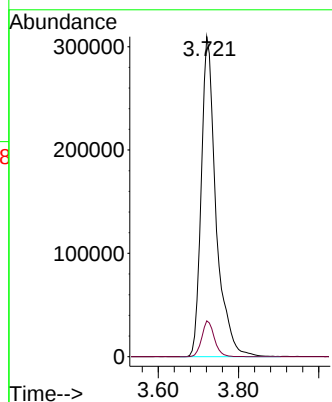
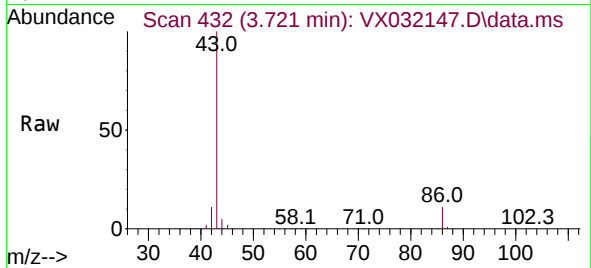




#23
 Vinyl Acetate
 Concen: 304.038 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

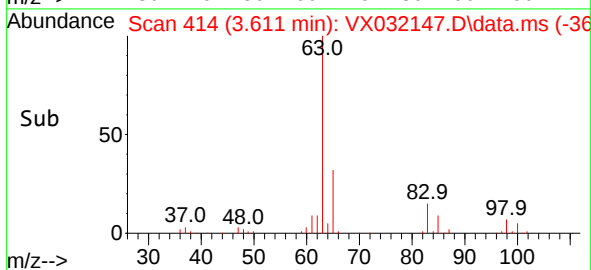
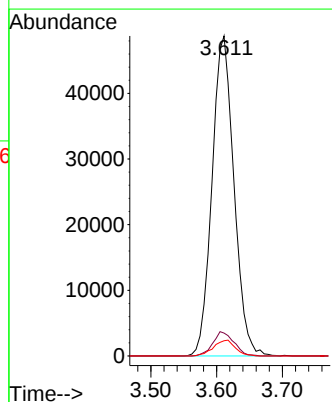
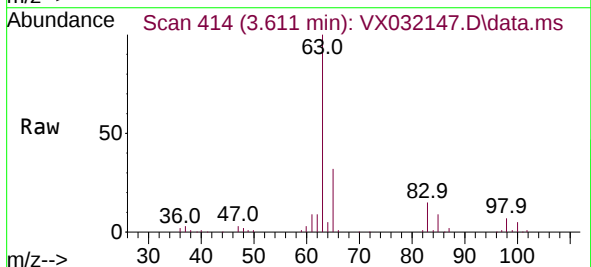
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

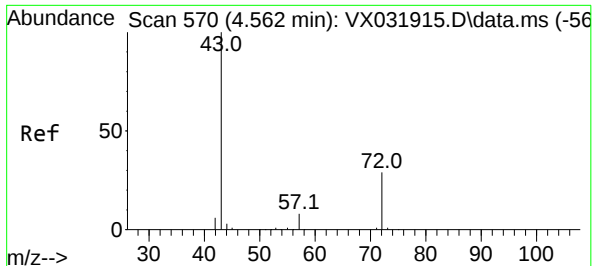
Tgt Ion: 43 Resp: 792407
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 54.183 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

Tgt Ion: 63 Resp: 113248
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 273.043 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

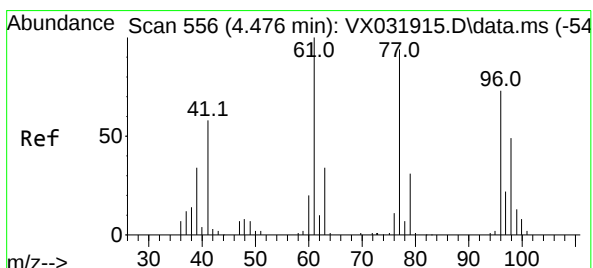
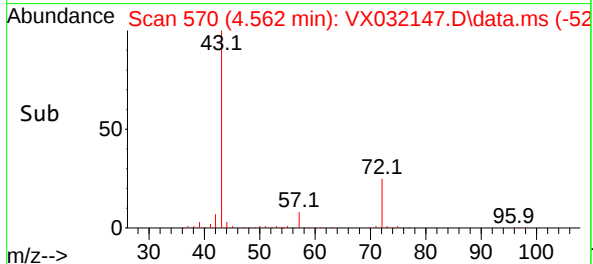
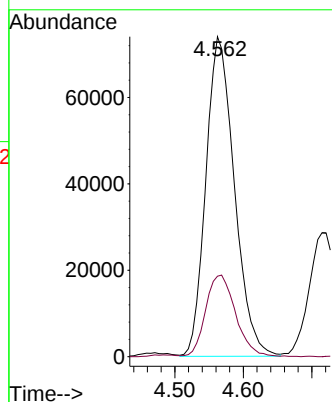
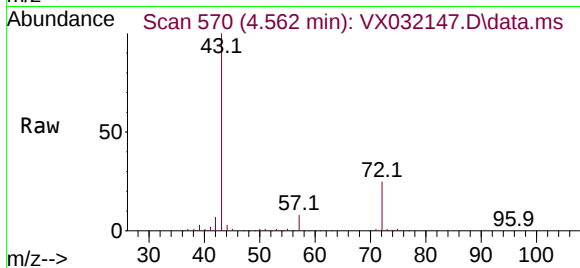
VSTDCCC050EC

Tgt Ion: 43 Resp: 214389

Ion Ratio Lower Upper

43 100

72 25.1 21.1 31.7



#26

2,2-Dichloropropane

Concen: 56.172 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX032147.D

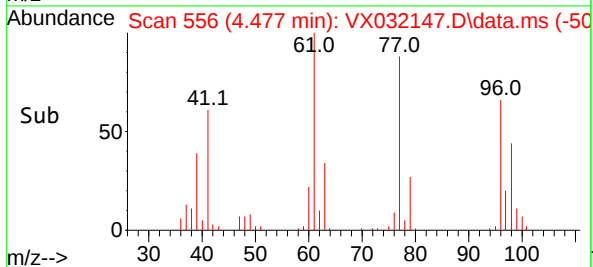
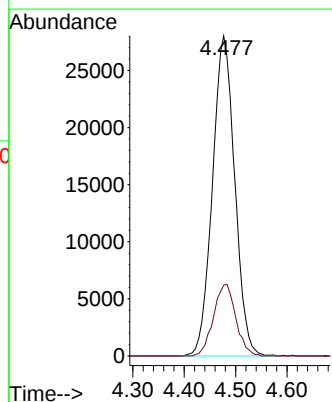
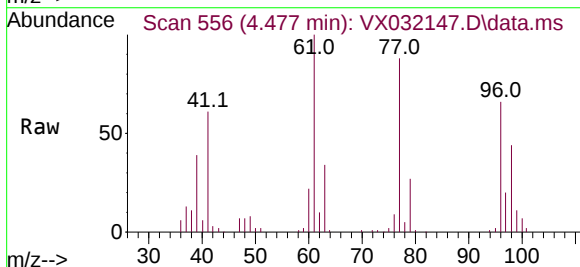
Acq: 14 Oct 2022 20:06

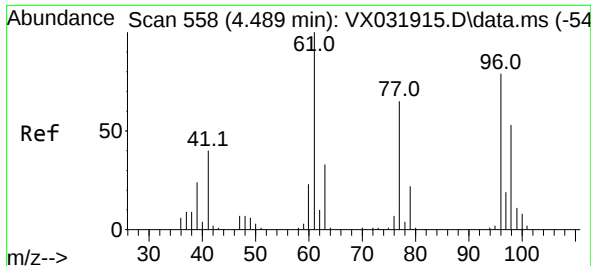
Tgt Ion: 77 Resp: 84329

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.6



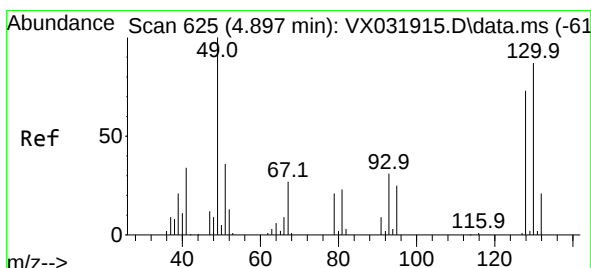
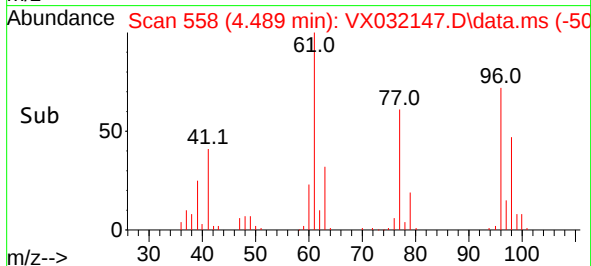
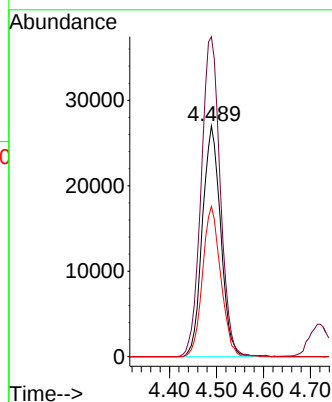
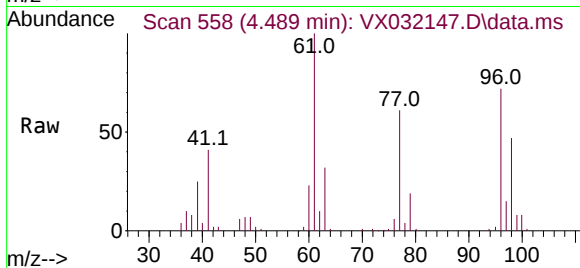


#27
 cis-1,2-Dichloroethene
 Concen: 50.598 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 73083

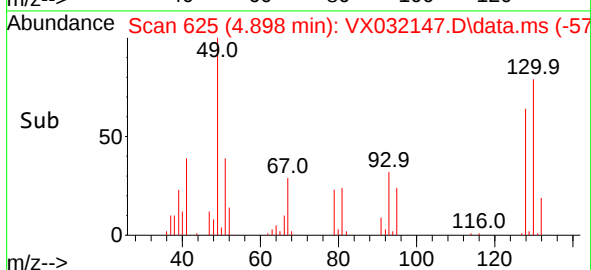
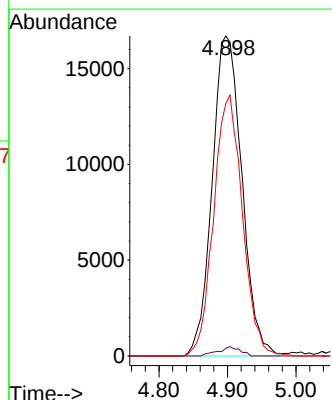
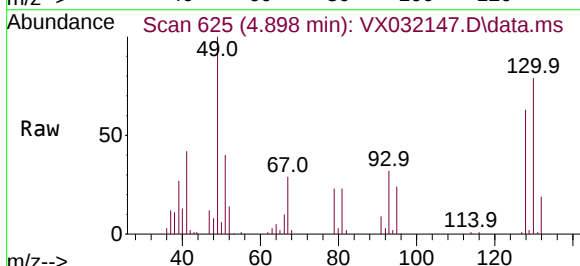
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	305.2
98	64.8	0.0	128.4

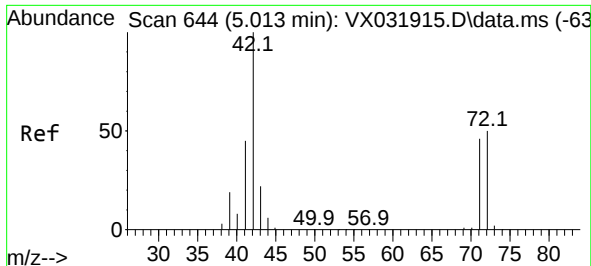


#28
 Bromochloromethane
 Concen: 56.203 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

Tgt Ion: 49 Resp: 50280

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	78.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 265.401 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

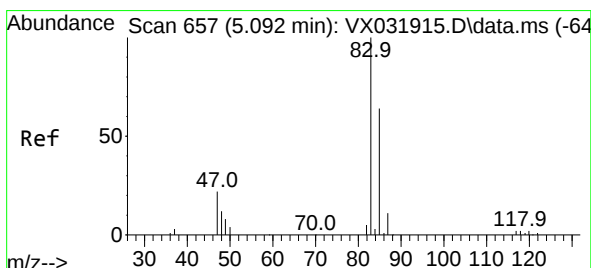
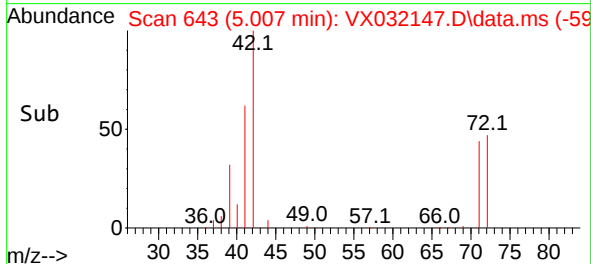
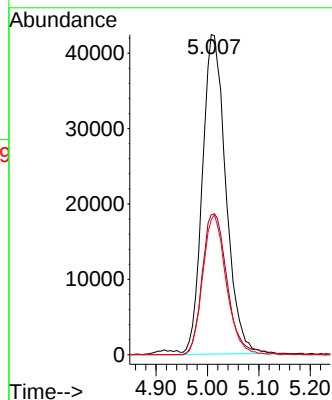
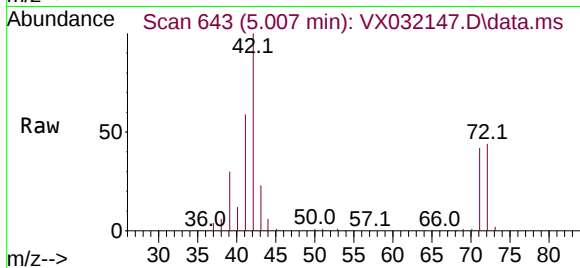
Tgt Ion: 42 Resp: 134457

Ion Ratio Lower Upper

42 100

72 47.0 36.4 54.6

71 43.8 33.5 50.3



#30

Chloroform

Concen: 56.901 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX032147.D

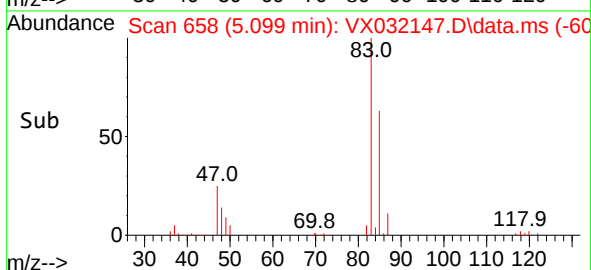
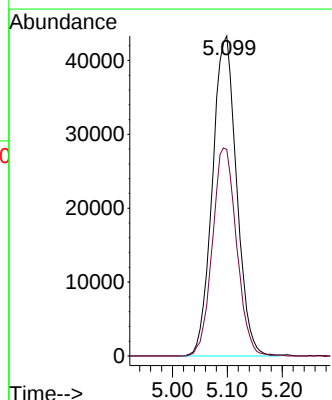
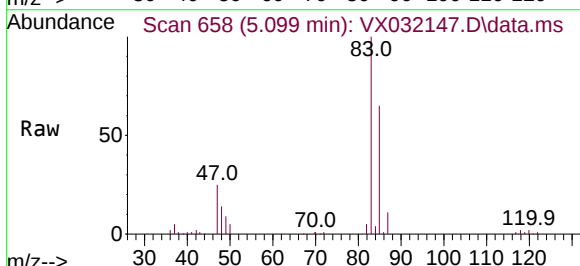
Acq: 14 Oct 2022 20:06

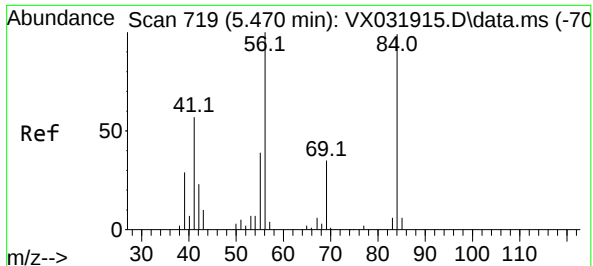
Tgt Ion: 83 Resp: 132471

Ion Ratio Lower Upper

83 100

85 64.6 52.8 79.2

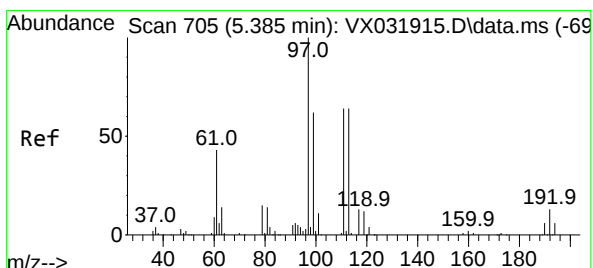
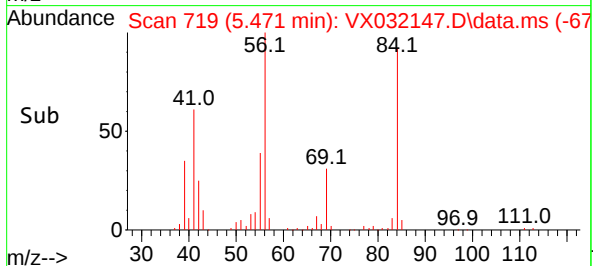
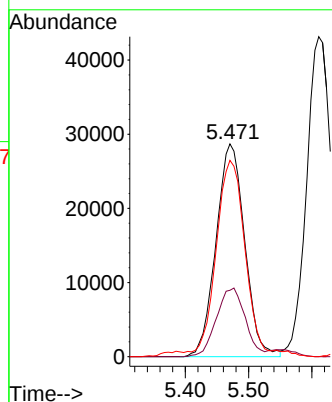
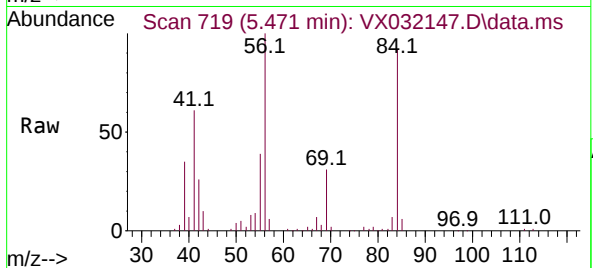




#31
Cyclohexane
Concen: 51.108 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

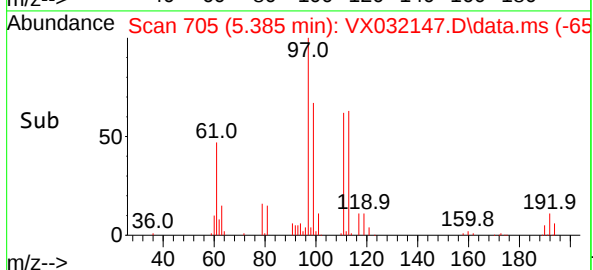
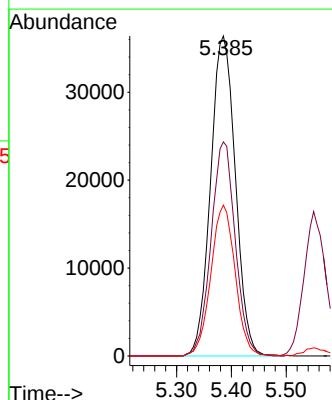
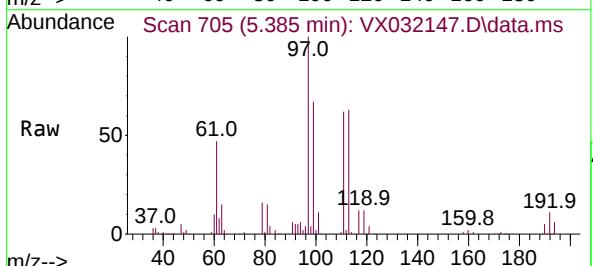
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

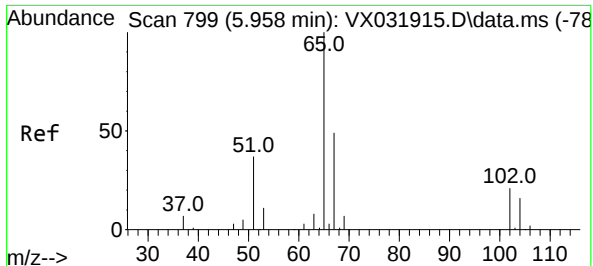
Tgt Ion: 56 Resp: 90234
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 90.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 57.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 97 Resp: 114366
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 46.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.851 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

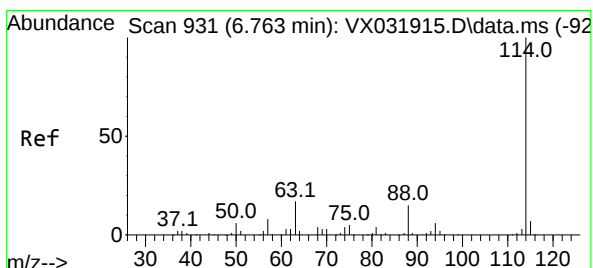
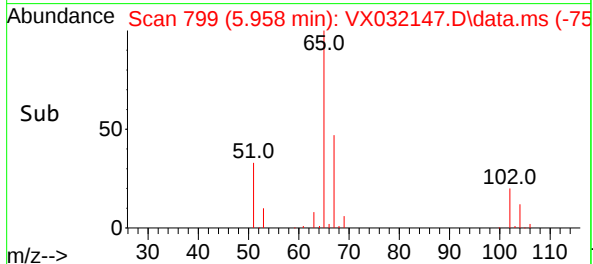
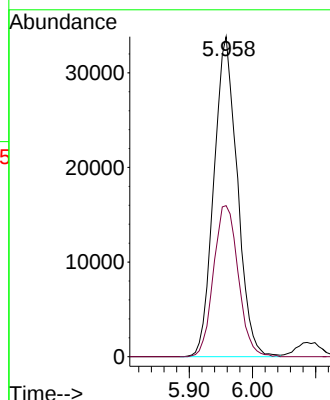
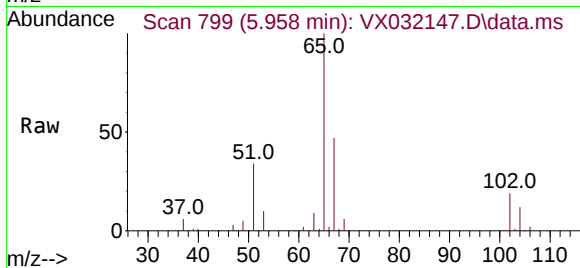
VSTDCCC050EC

Tgt Ion: 65 Resp: 86976

Ion Ratio Lower Upper

65 100

67 49.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

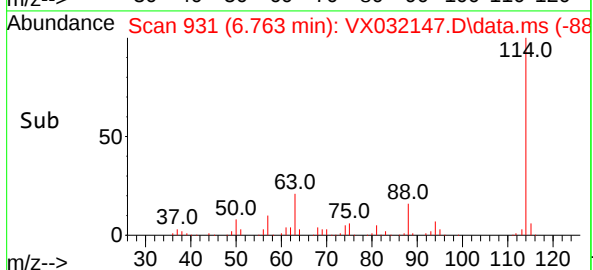
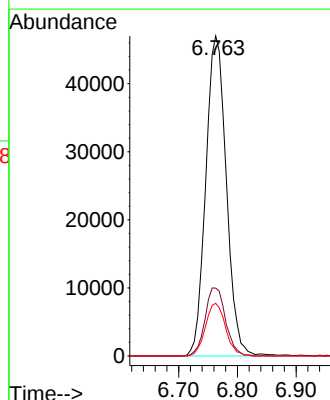
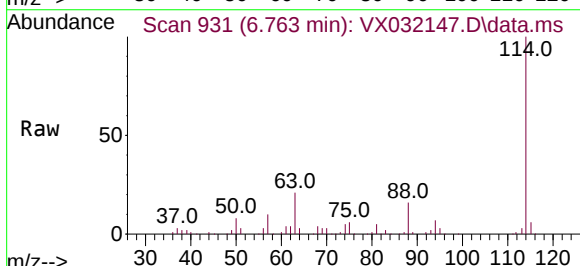
Tgt Ion: 114 Resp: 114299

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.4 0.0 33.0

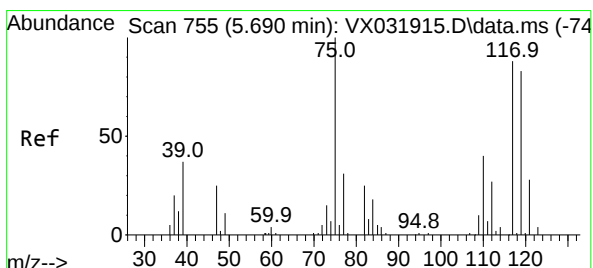
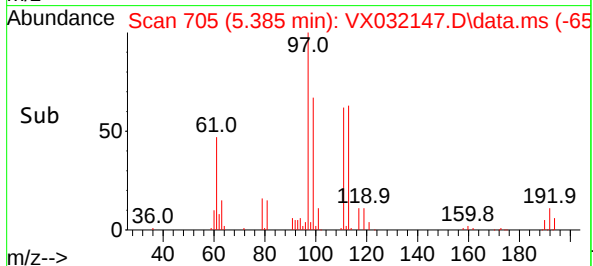
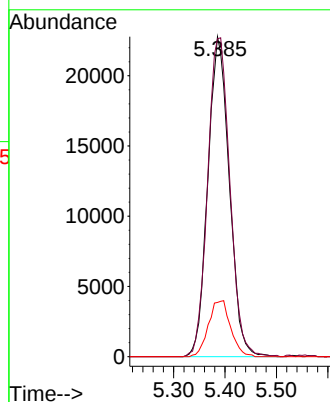
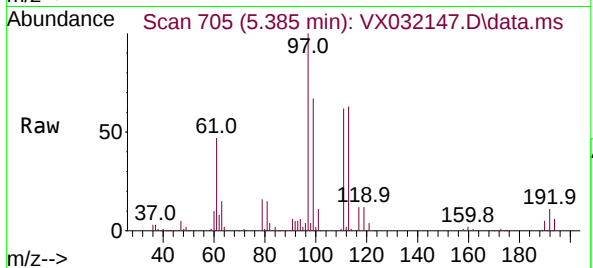




#35
Dibromofluoromethane
Concen: 51.025 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

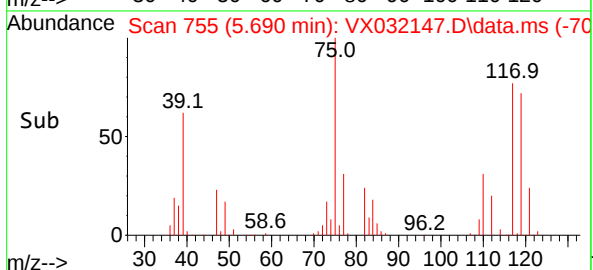
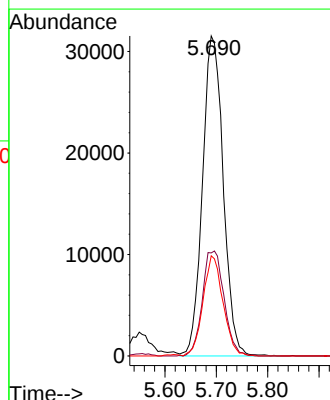
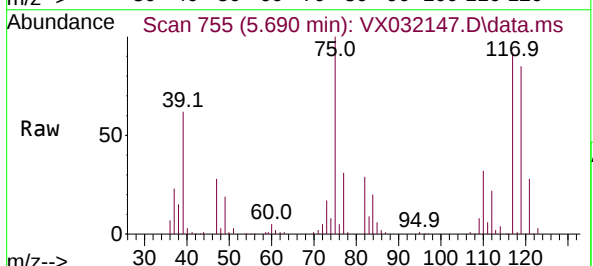
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

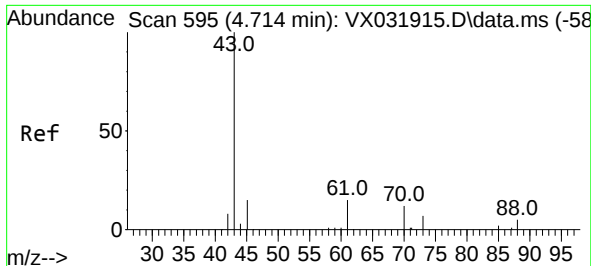
Tgt Ion:113 Resp: 66016
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 51.528 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 75 Resp: 88404
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.2 24.9 37.3





#37

Ethyl Acetate

Concen: 53.191 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

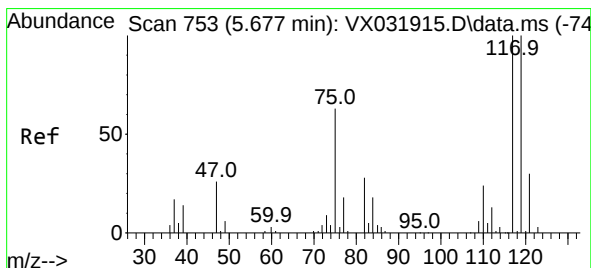
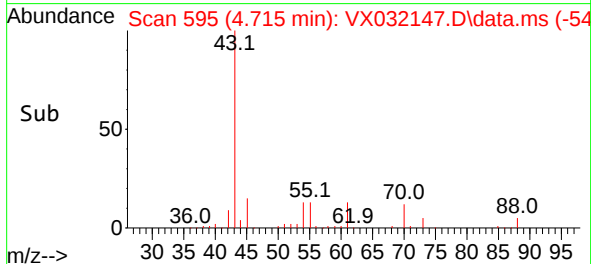
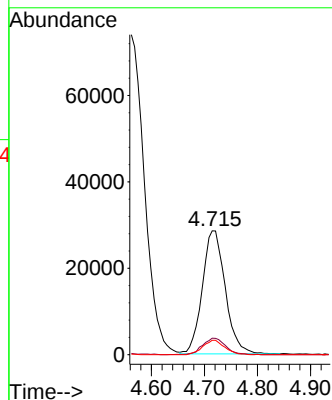
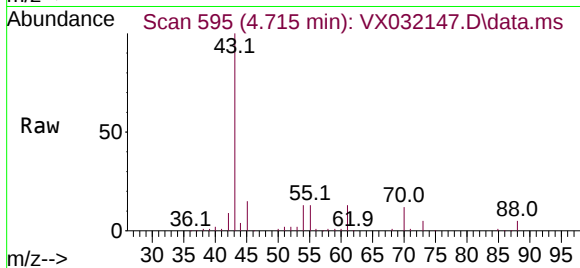
Tgt Ion: 43 Resp: 85915

Ion Ratio Lower Upper

43 100

61 13.5 11.1 16.7

70 11.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 56.943 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

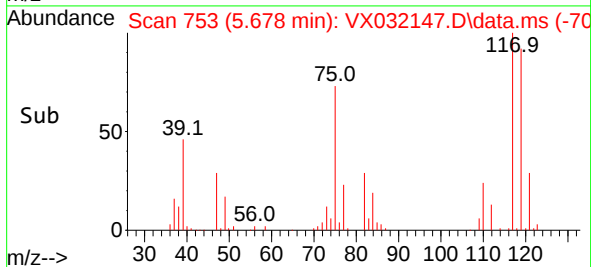
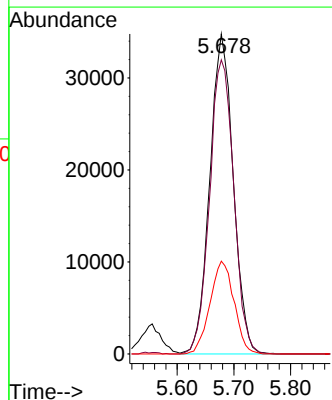
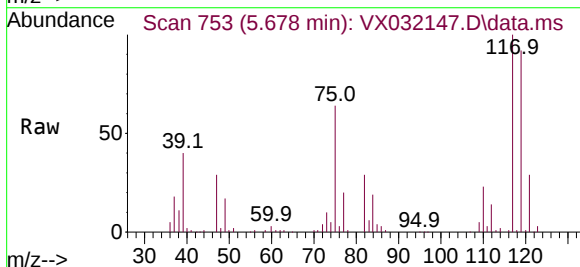
Tgt Ion: 117 Resp: 99890

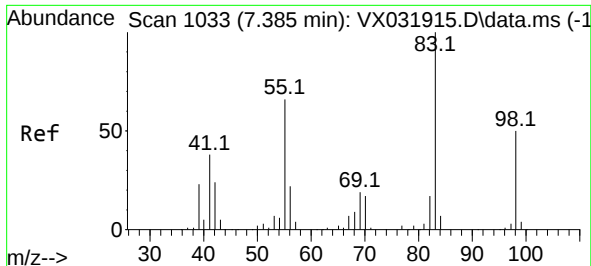
Ion Ratio Lower Upper

117 100

119 91.9 74.6 112.0

121 29.0 25.3 37.9





#39

Methylcyclohexane

Concen: 48.638 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

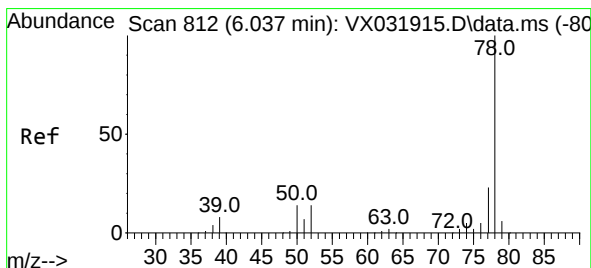
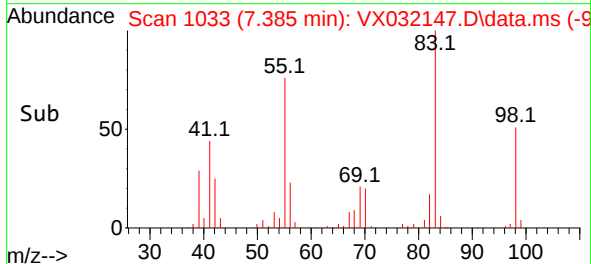
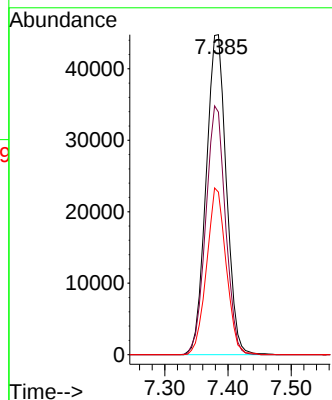
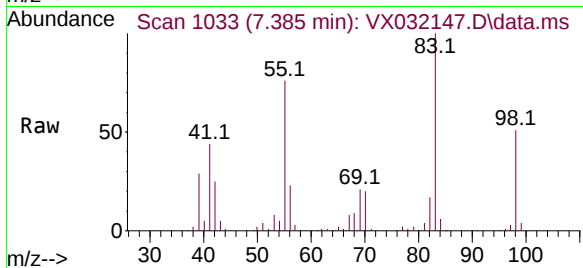
Tgt Ion: 83 Resp: 99535

Ion Ratio Lower Upper

83 100

55 75.8 61.0 91.4

98 50.8 37.7 56.5



#40

Benzene

Concen: 50.244 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX032147.D

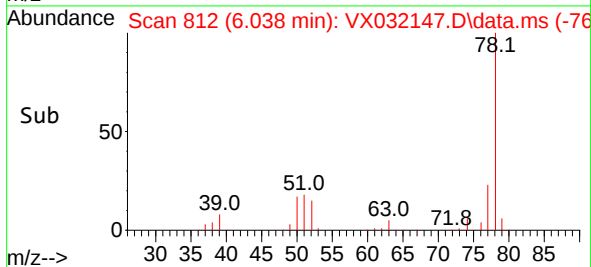
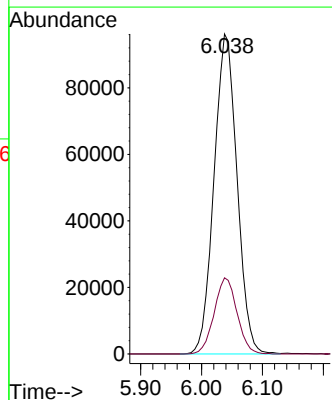
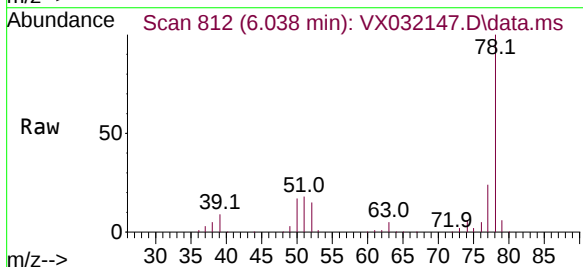
Acq: 14 Oct 2022 20:06

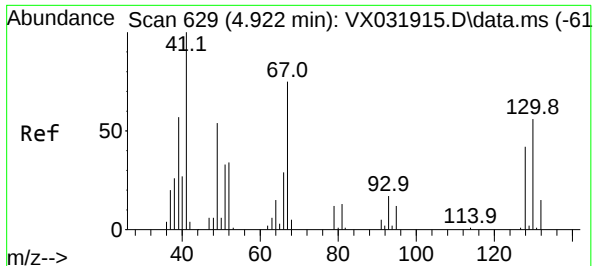
Tgt Ion: 78 Resp: 252418

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1

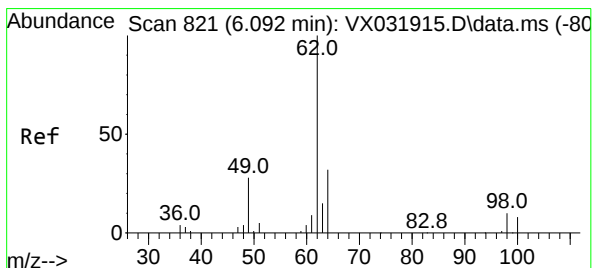
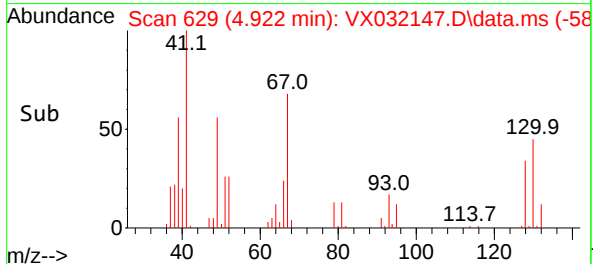
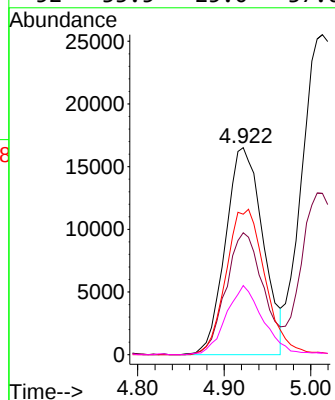
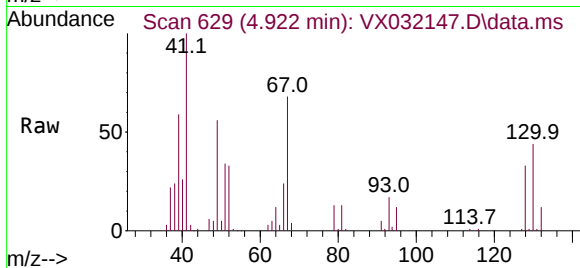




#41
Methacrylonitrile
Concen: 59.189 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

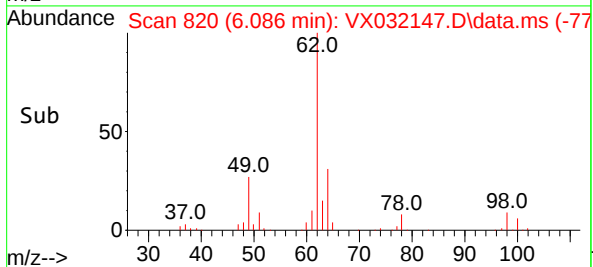
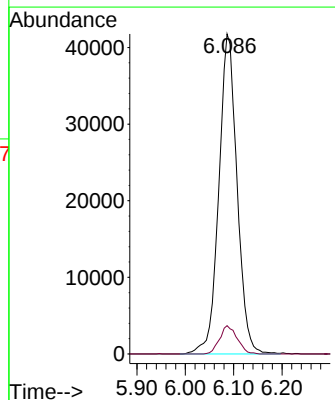
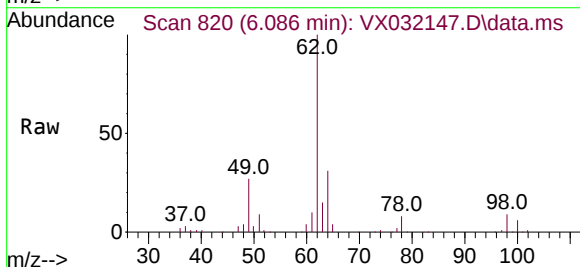
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

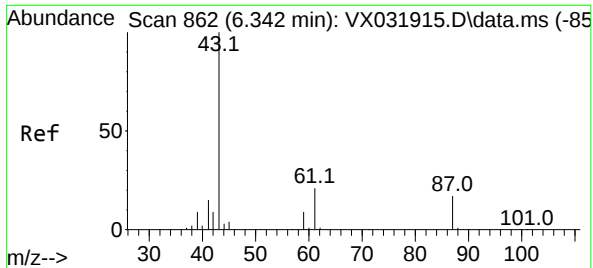
Tgt Ion:	41	Resp:	49714
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.0	67.6
67	73.5	58.2	87.4
52	33.5	25.0	37.6



#42
1,2-Dichloroethane
Concen: 59.813 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:	62	Resp:	109498
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

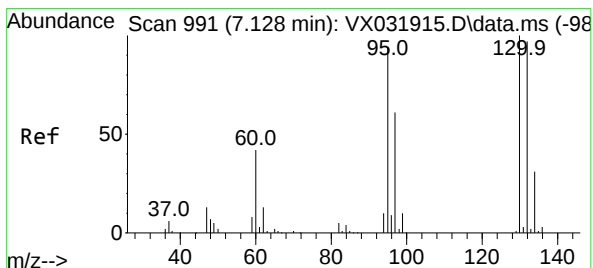
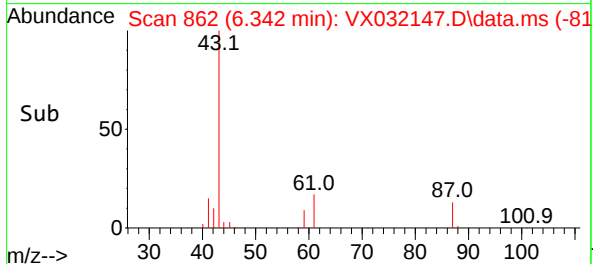
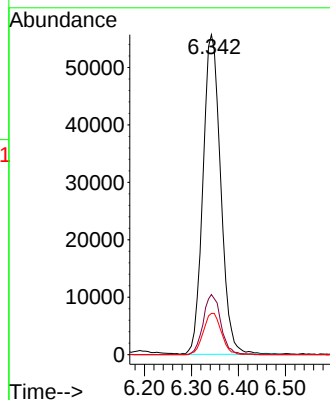
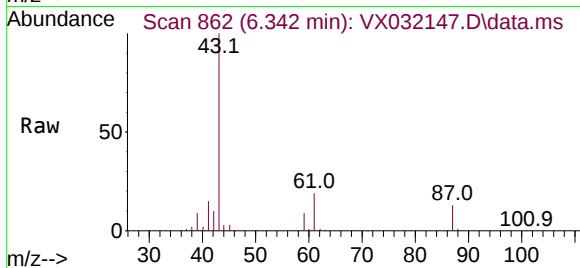




#43
Isopropyl Acetate
Concen: 59.514 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

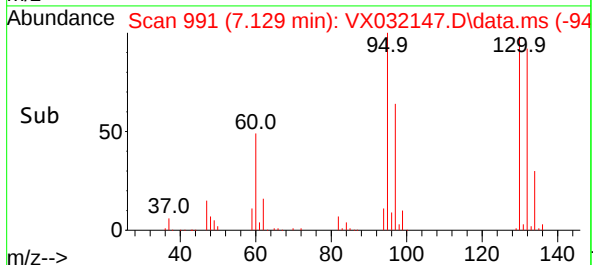
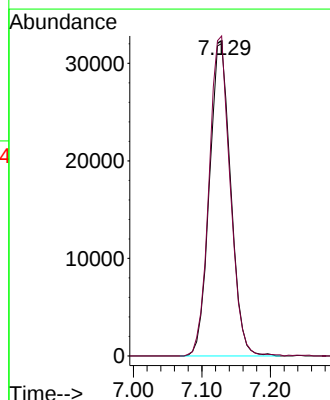
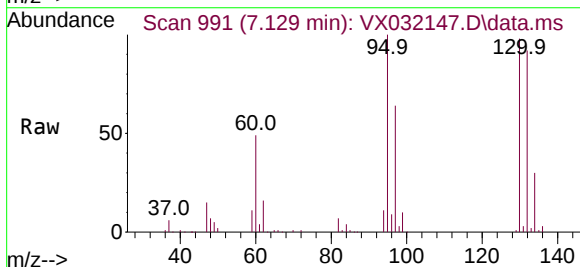
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

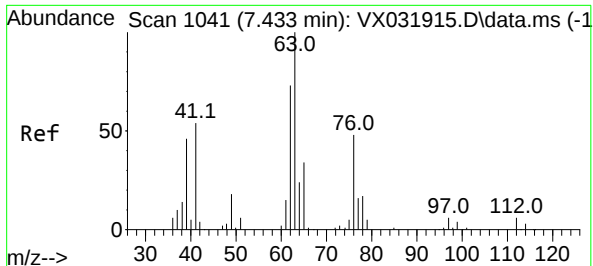
Tgt Ion: 43 Resp: 145847
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 13.1 10.6 15.8



#44
Trichloroethene
Concen: 46.951 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:130 Resp: 69161
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.447 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

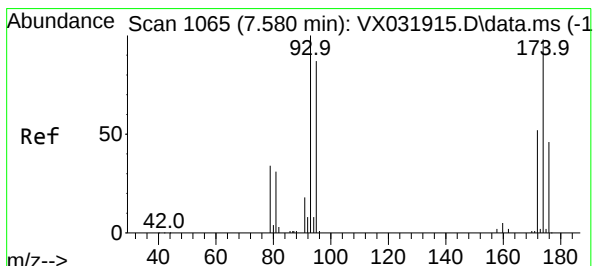
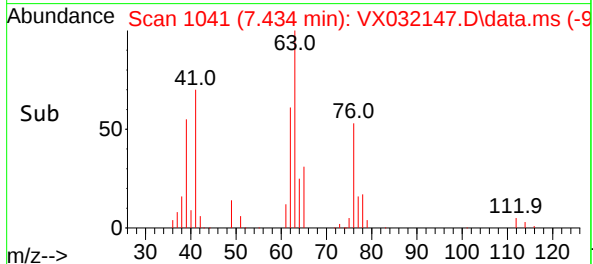
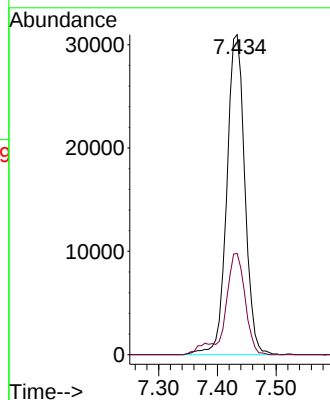
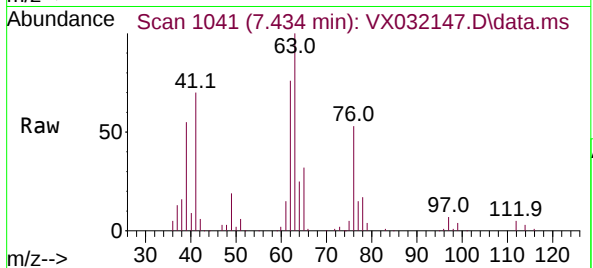
VSTDCCC050EC

Tgt Ion: 63 Resp: 65987

Ion Ratio Lower Upper

63 100

65 31.7 26.6 39.8



#46

Dibromomethane

Concen: 52.707 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

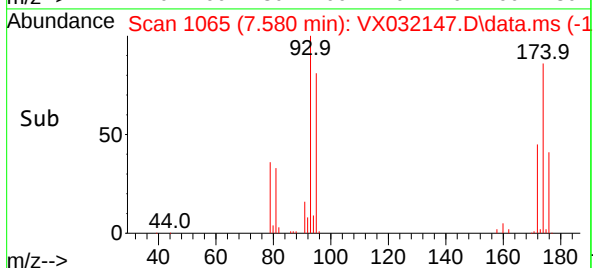
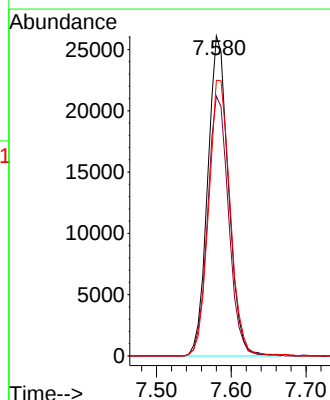
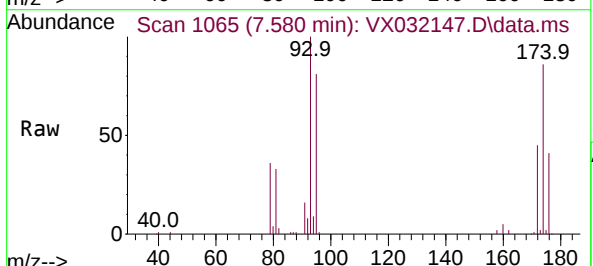
Tgt Ion: 93 Resp: 50431

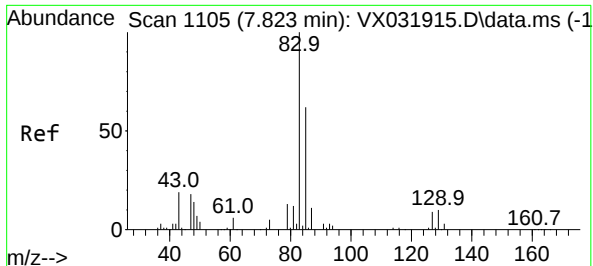
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 89.0 67.6 101.4





#47

Bromodichloromethane

Concen: 60.945 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

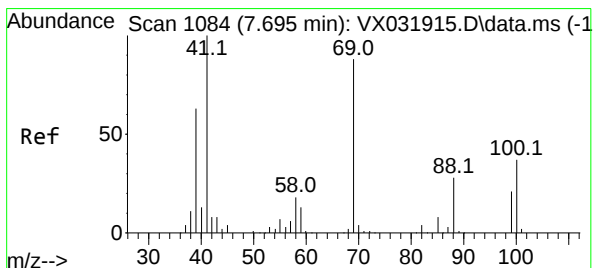
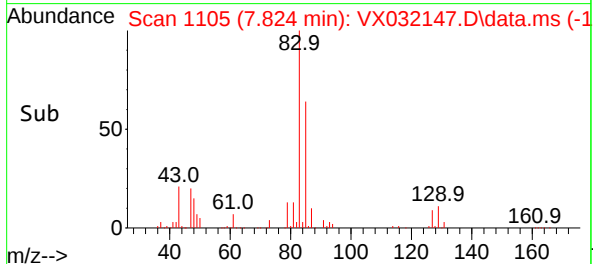
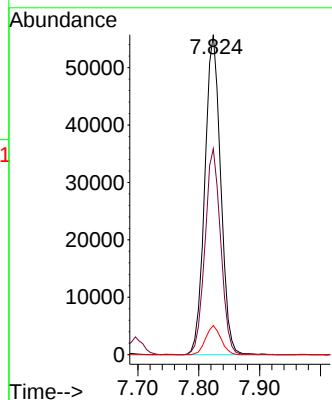
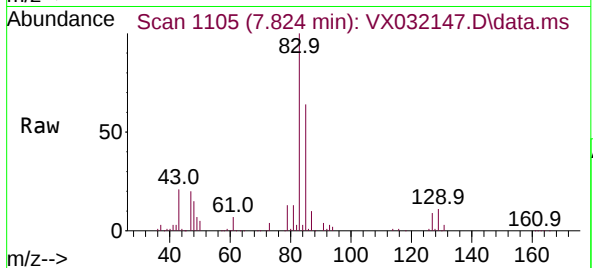
Tgt Ion: 83 Resp: 100736

Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.6

127 9.1 7.0 10.6



#48

Methyl methacrylate

Concen: 62.296 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

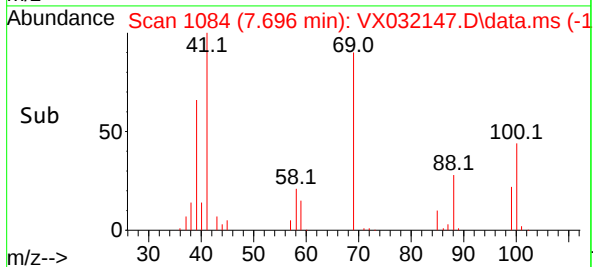
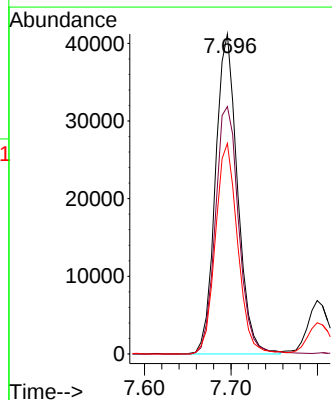
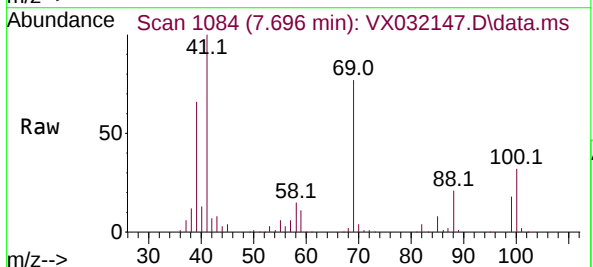
Tgt Ion: 41 Resp: 72950

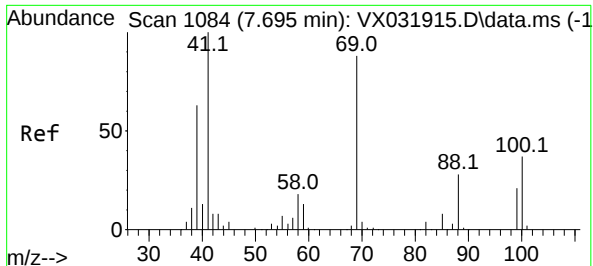
Ion Ratio Lower Upper

41 100

69 81.8 64.6 96.8

39 66.5 51.4 77.0





#49

1,4-Dioxane

Concen: 1005.330 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

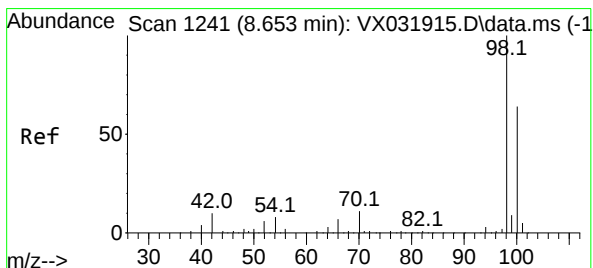
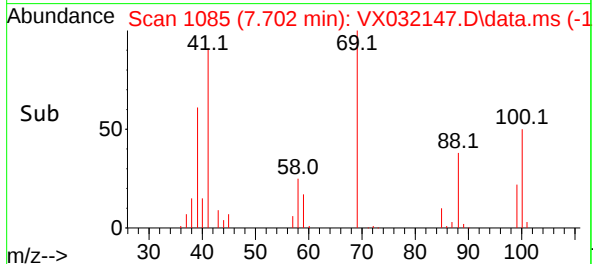
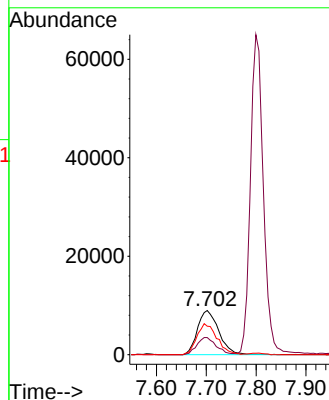
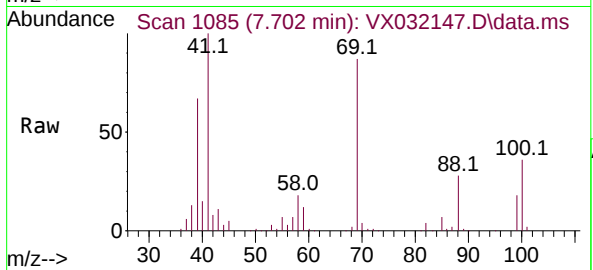
Tgt Ion: 88 Resp: 26622

Ion Ratio Lower Upper

88 100

43 35.2 27.1 40.7

58 66.6 53.9 80.9



#50

Toluene-d8

Concen: 41.821 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032147.D

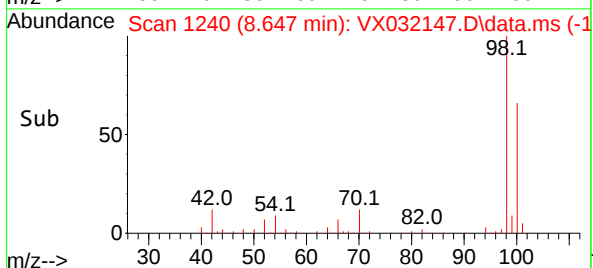
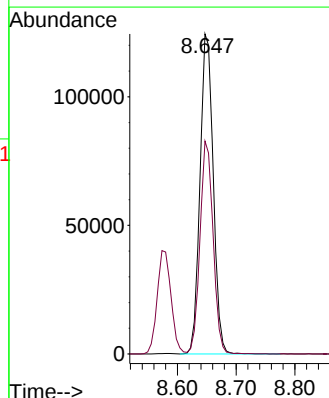
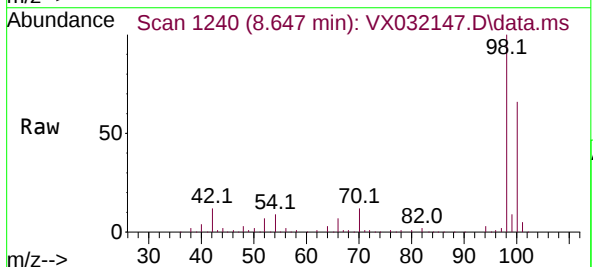
Acq: 14 Oct 2022 20:06

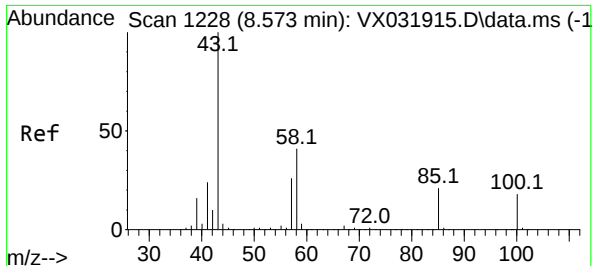
Tgt Ion: 98 Resp: 194698

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 232.510 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

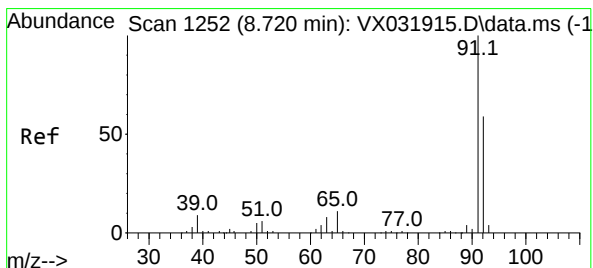
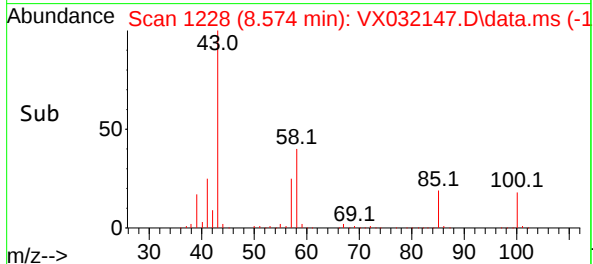
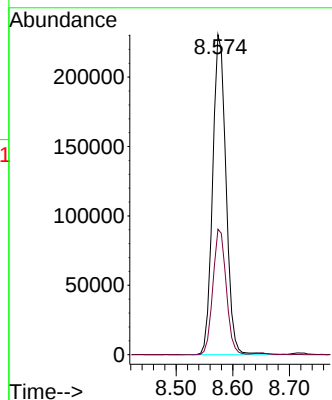
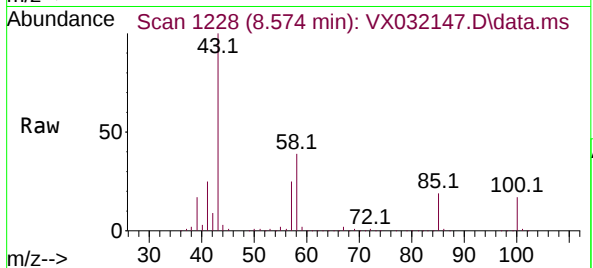
VSTDCCC050EC

Tgt Ion: 43 Resp: 377598

Ion Ratio Lower Upper

43 100

58 39.0 30.6 46.0



#52

Toluene

Concen: 42.613 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032147.D

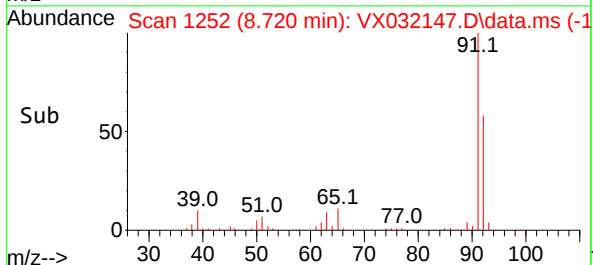
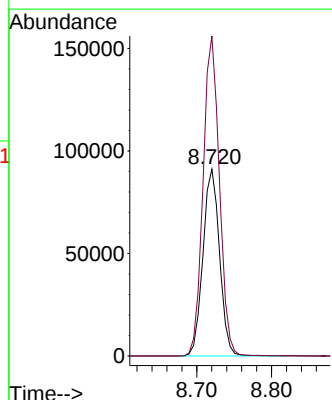
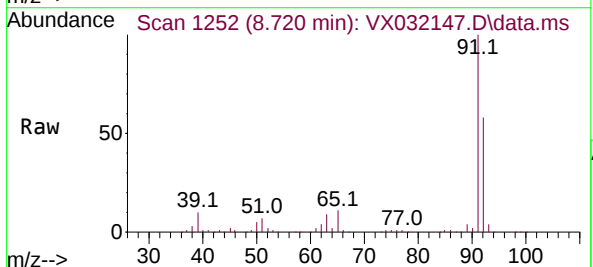
Acq: 14 Oct 2022 20:06

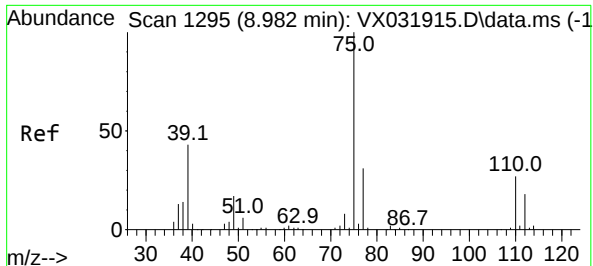
Tgt Ion: 92 Resp: 139971

Ion Ratio Lower Upper

92 100

91 169.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.267 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

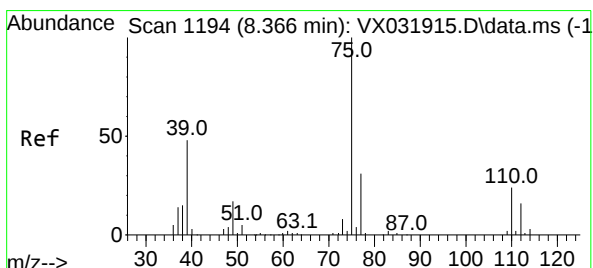
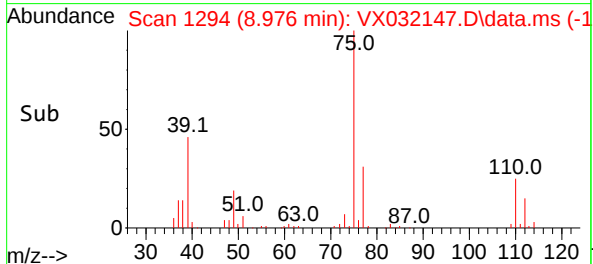
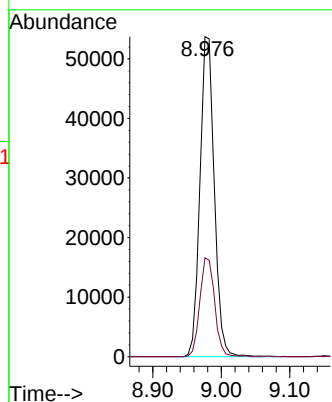
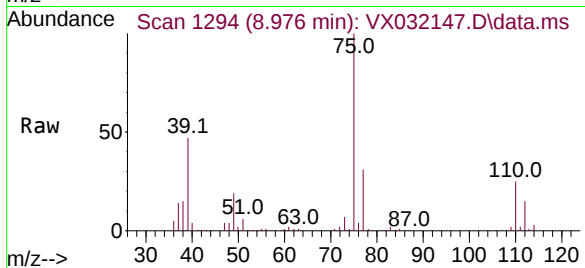
VSTDCCC050EC

Tgt Ion: 75 Resp: 78513

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 60.289 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

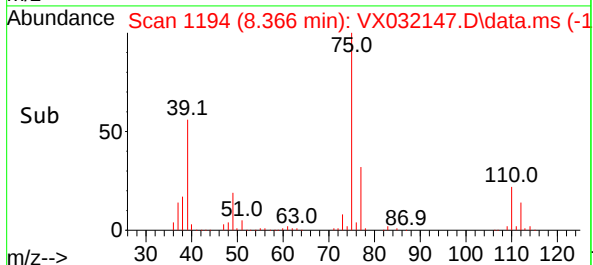
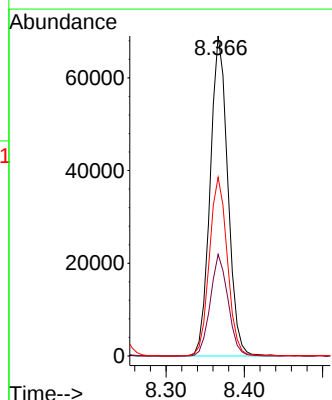
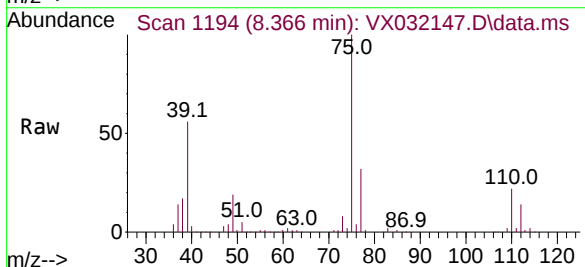
Tgt Ion: 75 Resp: 107919

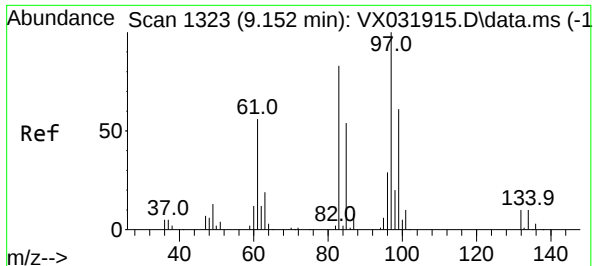
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 55.9 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 42.045 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 58289

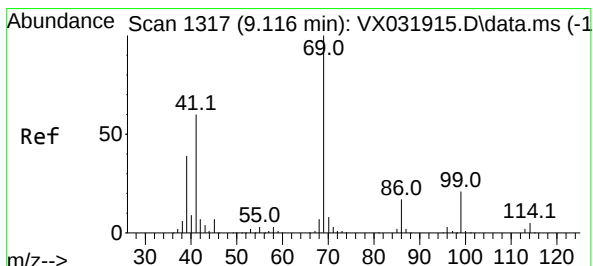
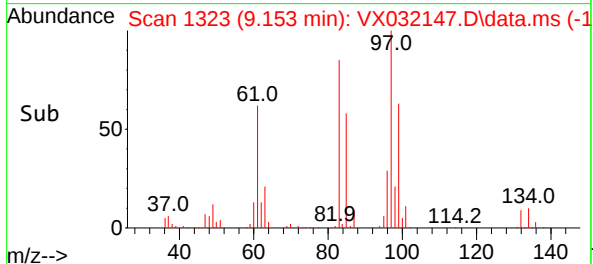
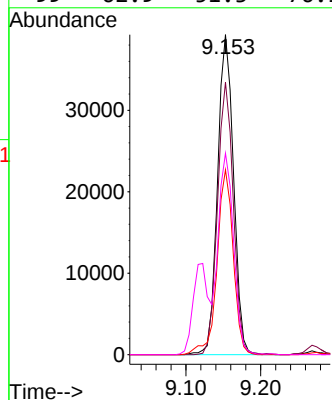
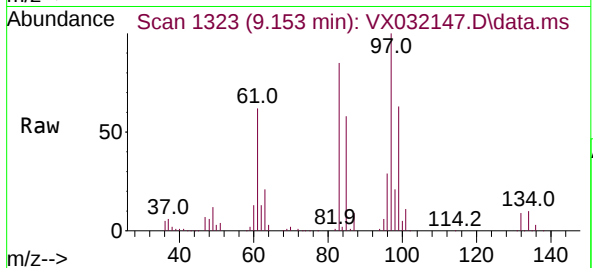
Ion Ratio Lower Upper

97 100

83 85.1 69.0 103.6

85 57.7 44.1 66.1

99 62.9 51.3 76.9



#56

Ethyl methacrylate

Concen: 45.827 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

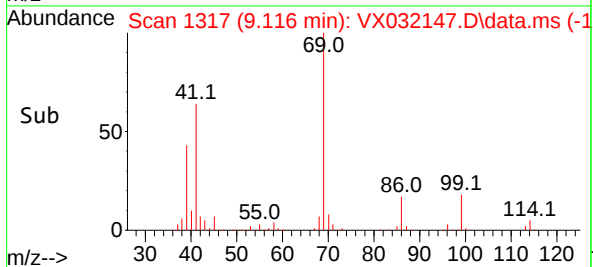
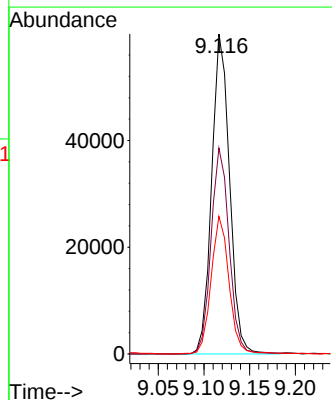
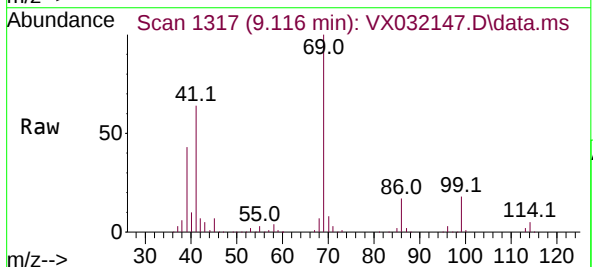
Tgt Ion: 69 Resp: 81439

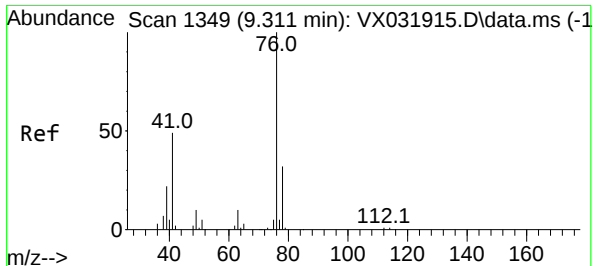
Ion Ratio Lower Upper

69 100

41 65.2 54.2 81.4

39 43.4 34.2 51.2





#57

1,3-Dichloropropane

Concen: 43.215 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

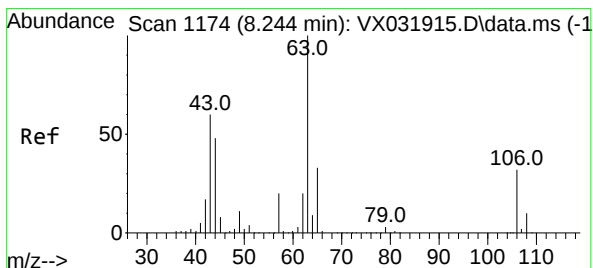
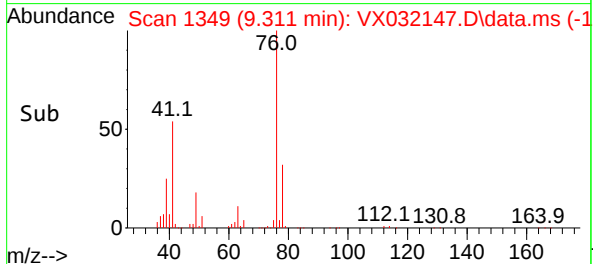
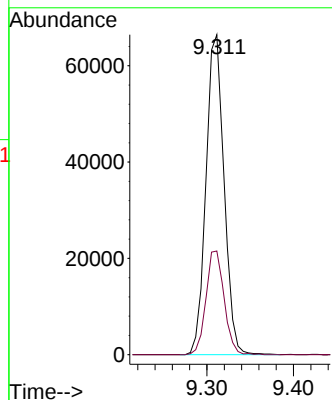
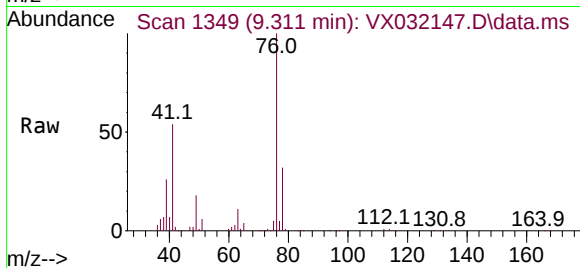
VSTDCCC050EC

Tgt Ion: 76 Resp: 96275

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 267.926 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX032147.D

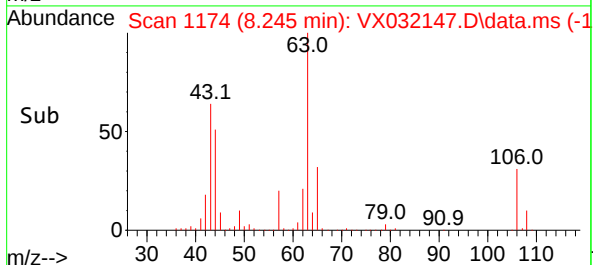
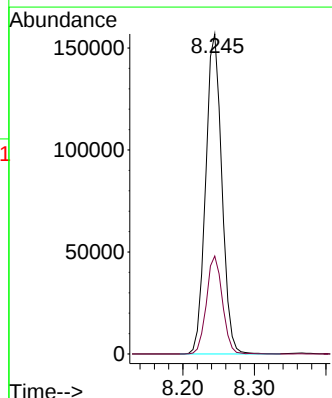
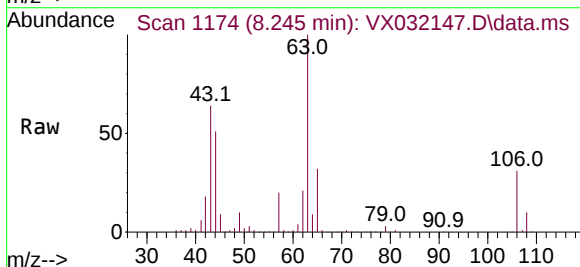
Acq: 14 Oct 2022 20:06

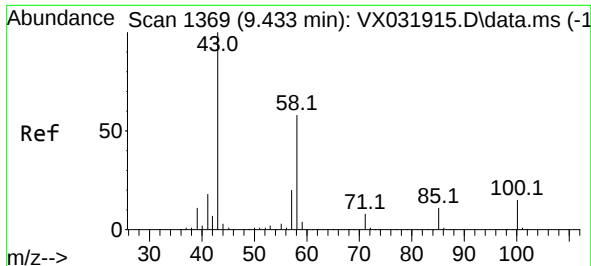
Tgt Ion: 63 Resp: 245776

Ion Ratio Lower Upper

63 100

106 30.3 22.6 34.0





#59

2-Hexanone

Concen: 230.708 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

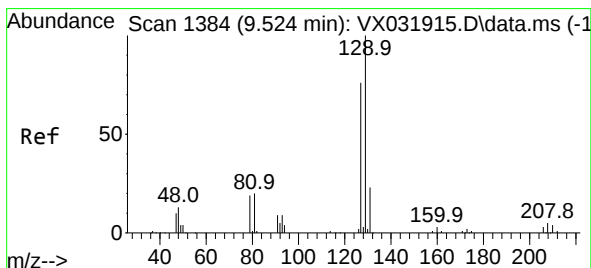
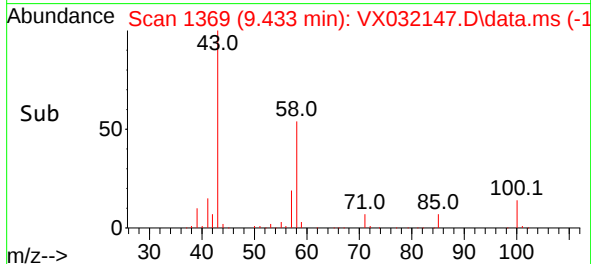
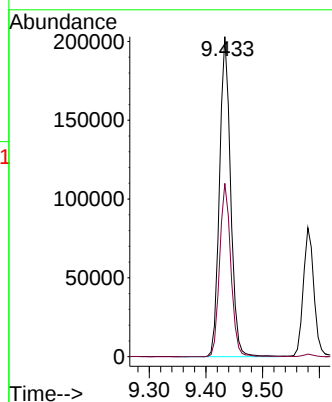
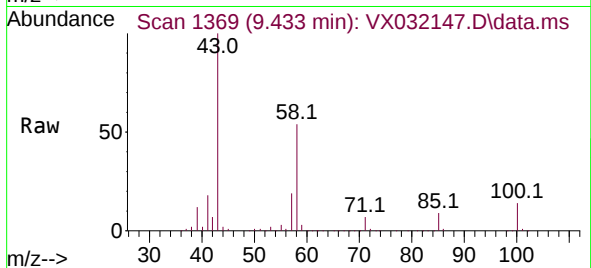
VSTDCCC050EC

Tgt Ion: 43 Resp: 276259

Ion Ratio Lower Upper

43 100

58 54.8 26.7 80.0



#60

Dibromochloromethane

Concen: 48.453 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX032147.D

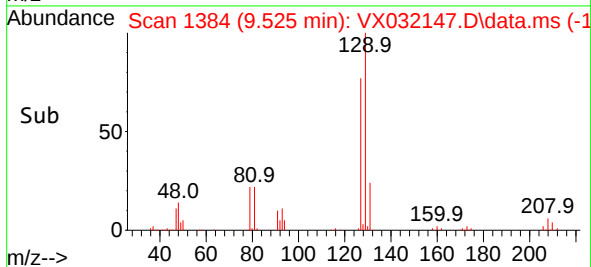
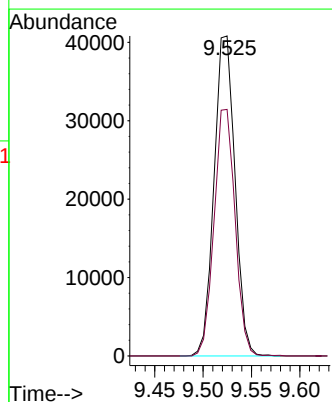
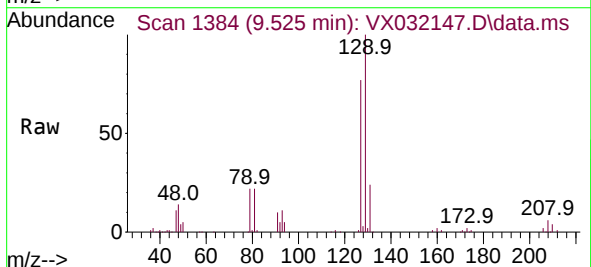
Acq: 14 Oct 2022 20:06

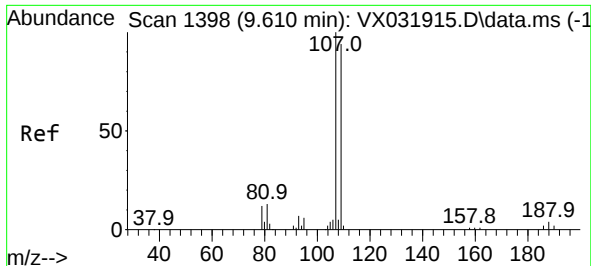
Tgt Ion: 129 Resp: 61475

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1

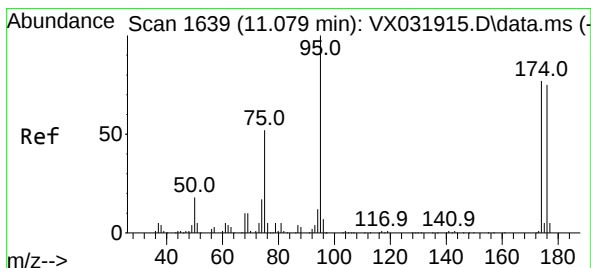
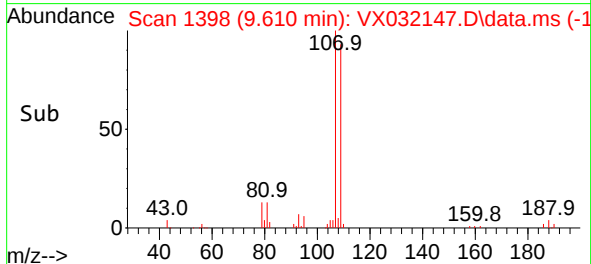
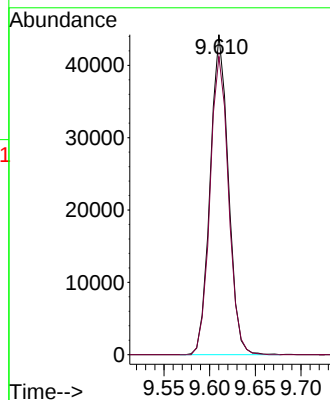
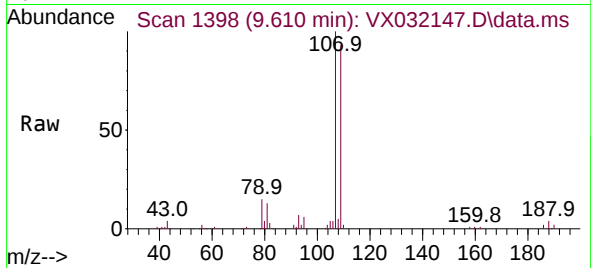




#61
1,2-Dibromoethane
Concen: 43.857 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

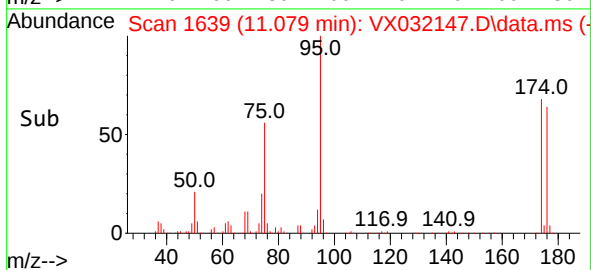
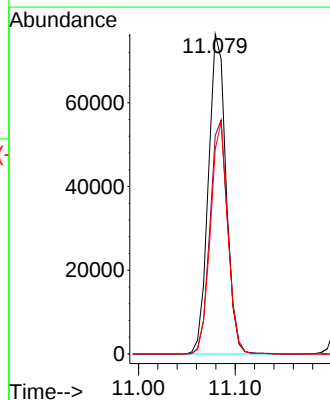
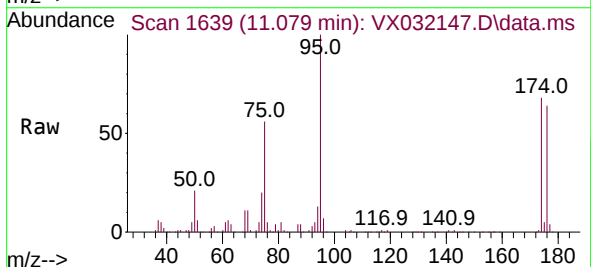
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

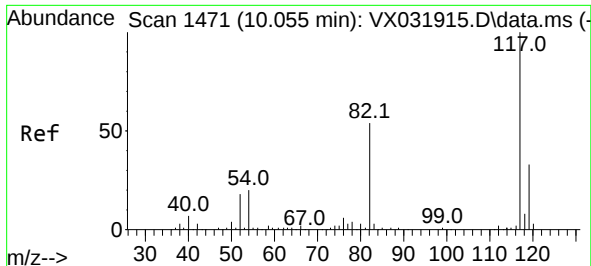
Tgt Ion:107 Resp: 61145
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 58.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 95 Resp: 96780
Ion Ratio Lower Upper
95 100
174 74.0 0.0 153.2
176 71.0 0.0 144.0

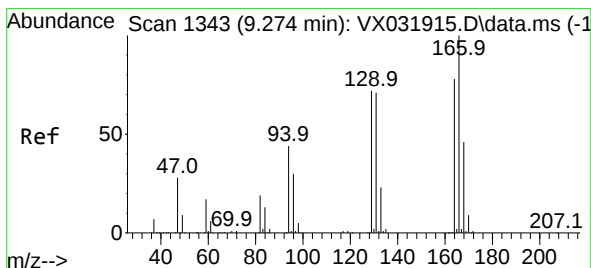
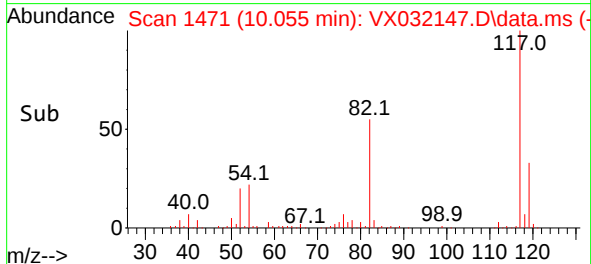
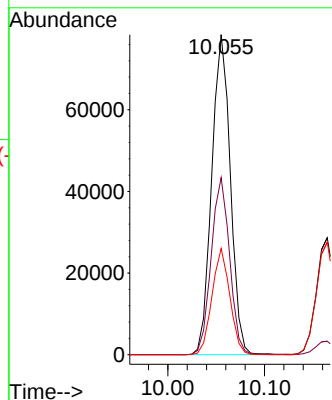
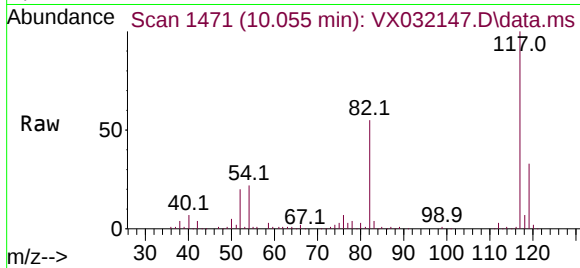




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

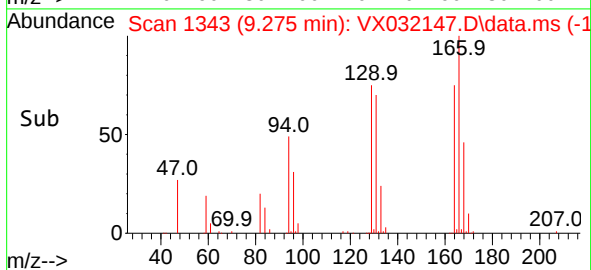
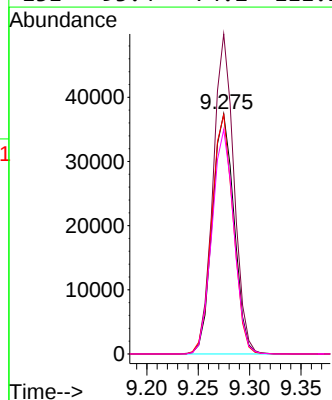
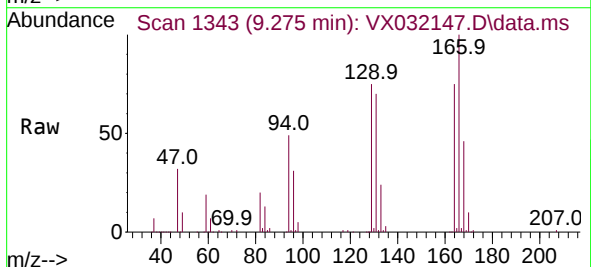
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

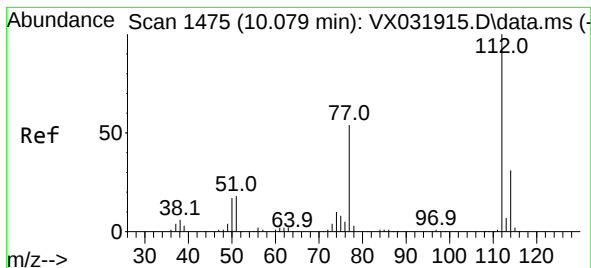
Tgt Ion:117 Resp: 104755
Ion Ratio Lower Upper
117 100
82 55.4 46.8 70.2
119 33.2 26.4 39.6



#64
Tetrachloroethene
Concen: 46.452 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:164 Resp: 54937
Ion Ratio Lower Upper
164 100
166 133.3 99.0 148.4
129 99.6 78.0 117.0
131 93.4 74.2 111.2





#65

Chlorobenzene

Concen: 48.103 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

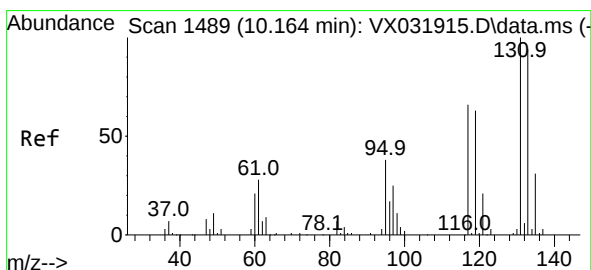
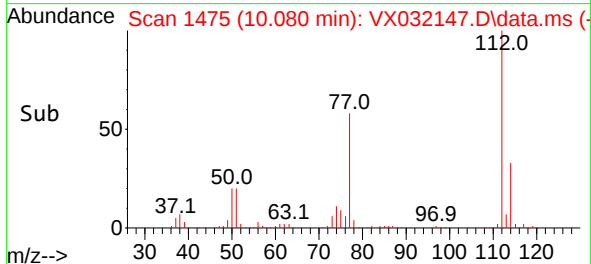
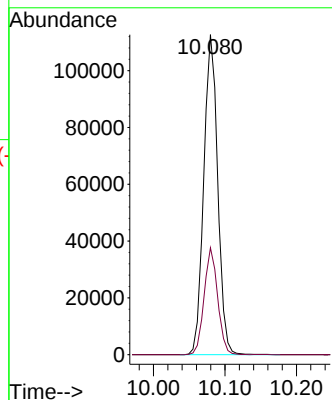
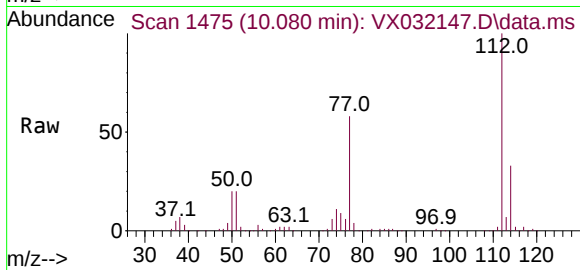
VSTDCCC050EC

Tgt Ion:112 Resp: 152684

Ion Ratio Lower Upper

112 100

114 33.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.536 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

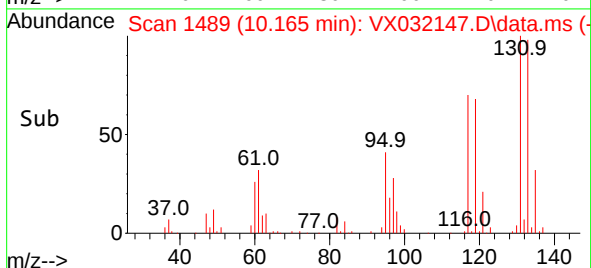
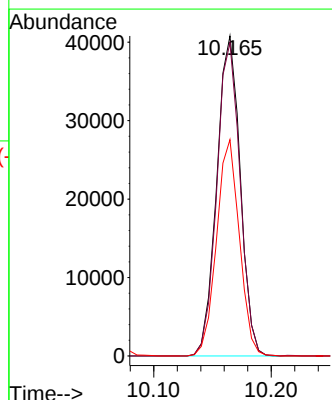
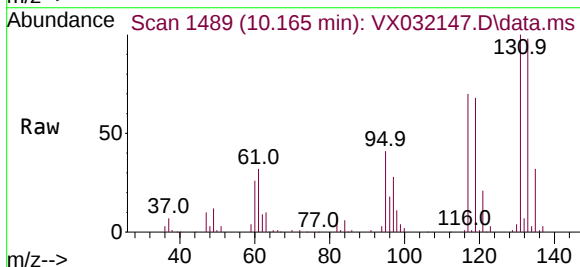
Tgt Ion:131 Resp: 56601

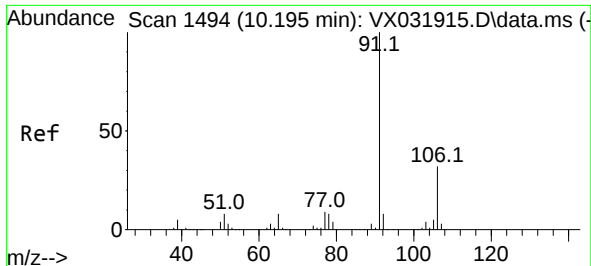
Ion Ratio Lower Upper

131 100

133 97.2 46.6 139.7

119 65.9 31.9 95.9





#67

Ethyl Benzene

Concen: 50.525 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

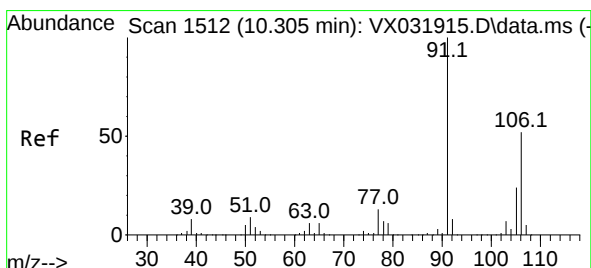
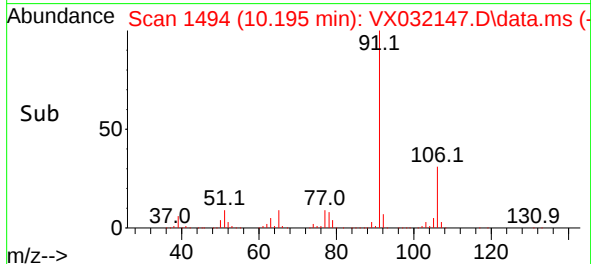
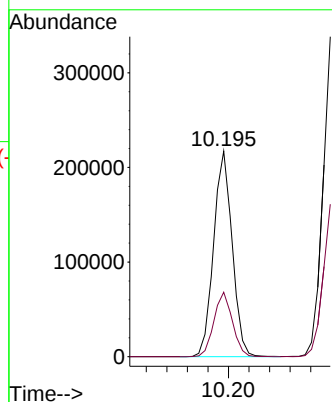
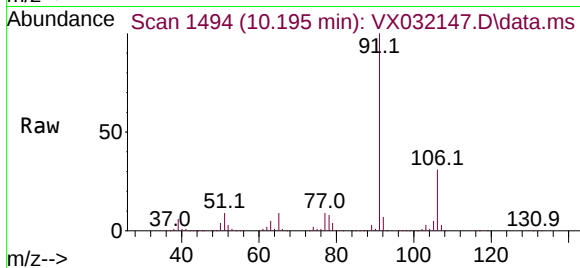
VSTDCCC050EC

Tgt Ion: 91 Resp: 271300

Ion Ratio Lower Upper

91 100

106 31.3 25.2 37.8



#68

m/p-Xylenes

Concen: 106.002 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032147.D

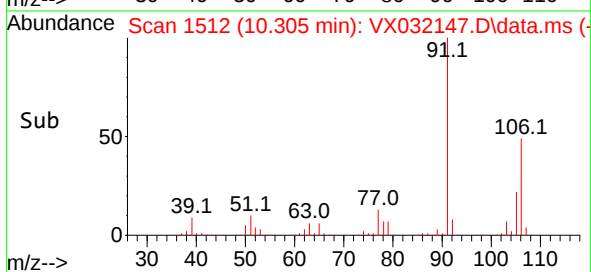
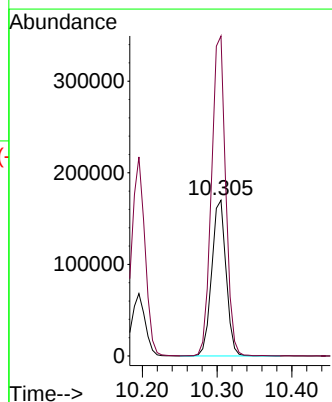
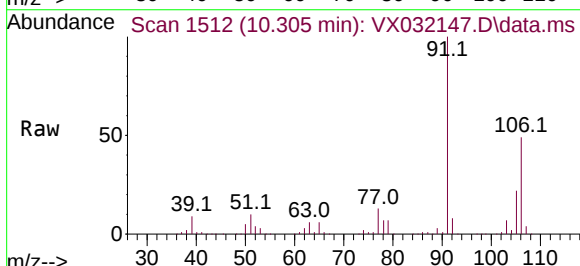
Acq: 14 Oct 2022 20:06

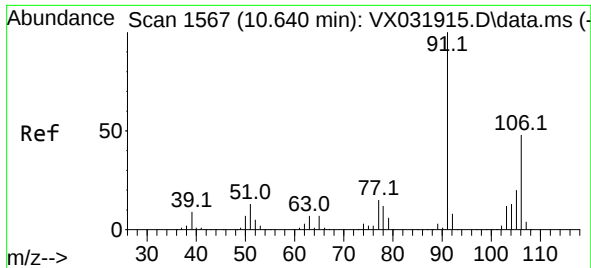
Tgt Ion: 106 Resp: 226193

Ion Ratio Lower Upper

106 100

91 204.0 161.0 241.4

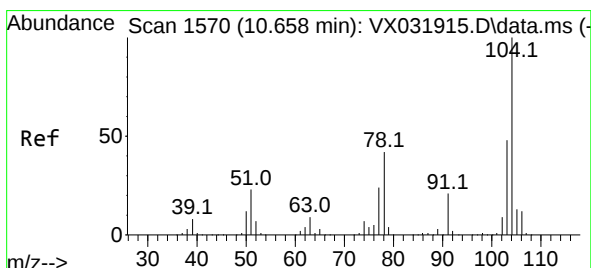
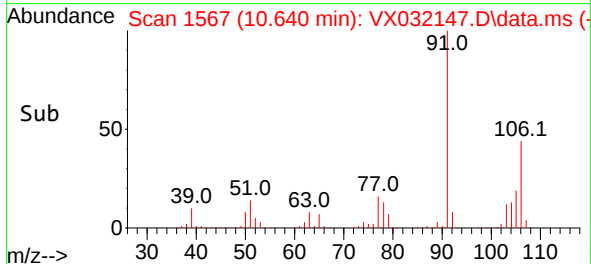
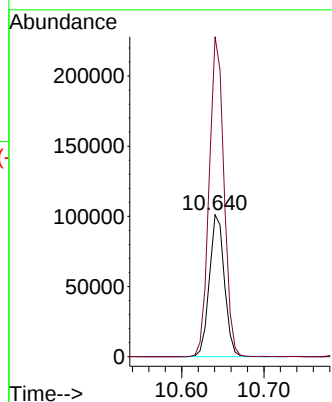
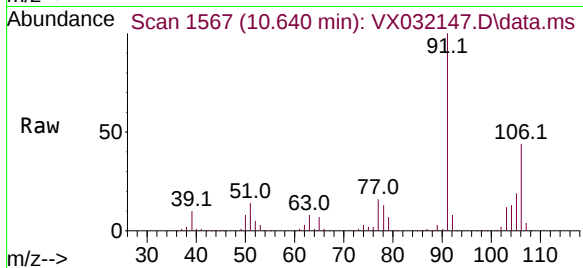




#69
o-Xylene
Concen: 61.863 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

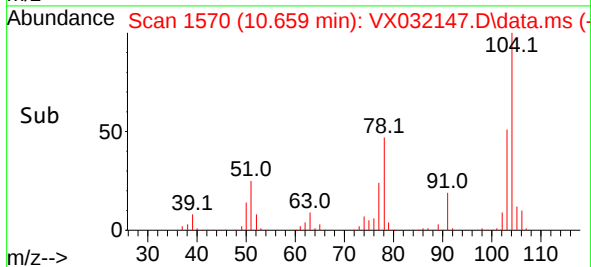
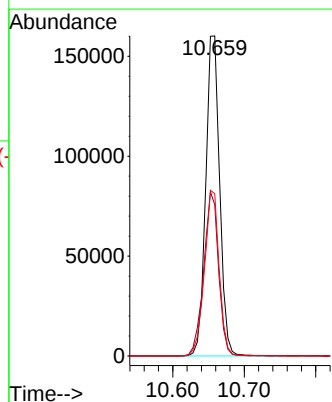
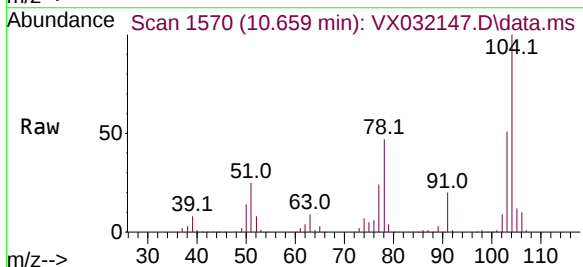
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

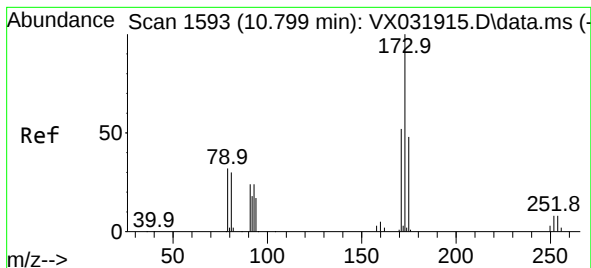
Tgt Ion:106 Resp: 128307
Ion Ratio Lower Upper
106 100
91 222.2 107.2 321.6



#70
Styrene
Concen: 65.453 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:104 Resp: 217017
Ion Ratio Lower Upper
104 100
78 54.6 41.4 62.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 71.578 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

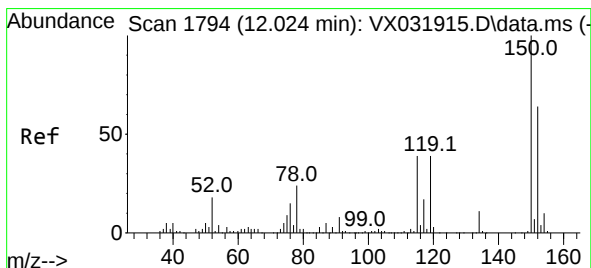
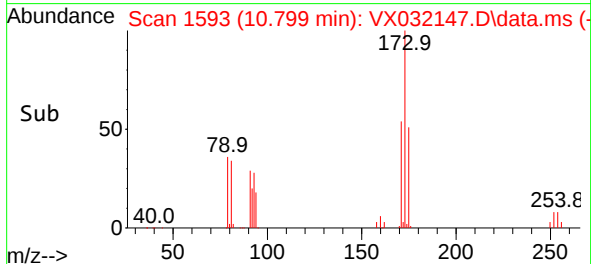
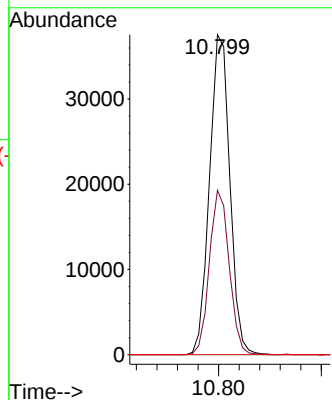
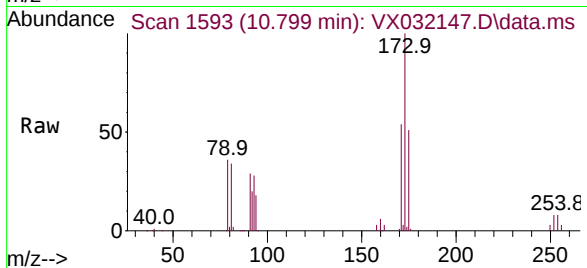
Tgt Ion:173 Resp: 51464

Ion Ratio Lower Upper

173 100

175 50.0 24.0 72.0

254 0.0 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: VX032147.D

Acq: 14 Oct 2022 20:06

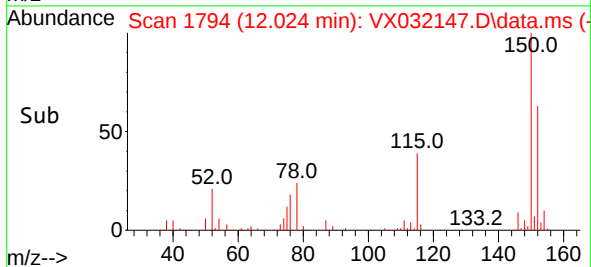
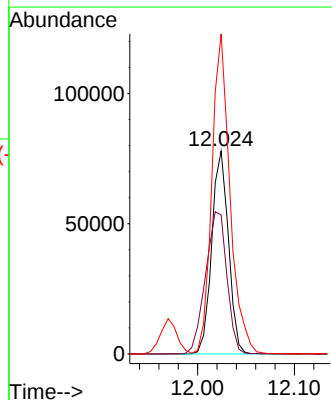
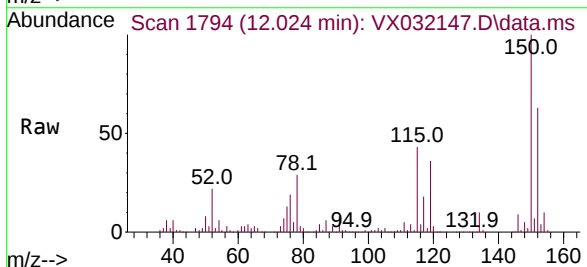
Tgt Ion:152 Resp: 93424

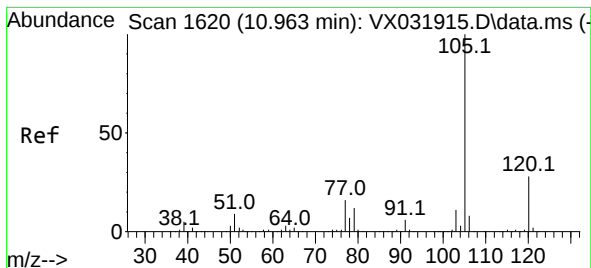
Ion Ratio Lower Upper

152 100

115 89.7 43.4 130.1

150 171.8 0.0 346.8





#73

Isopropylbenzene

Concen: 49.756 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

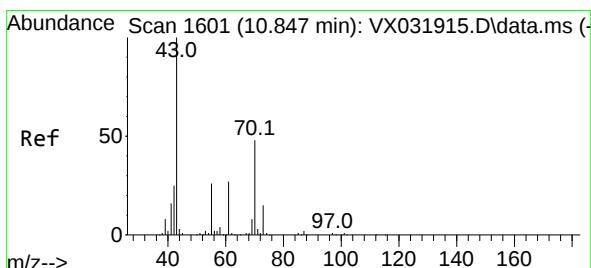
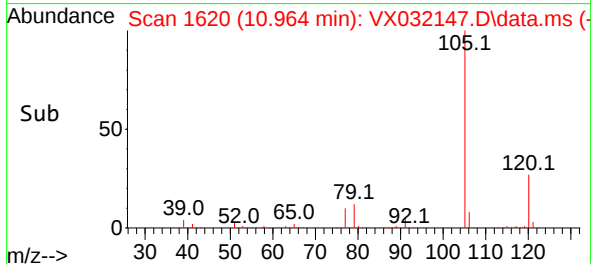
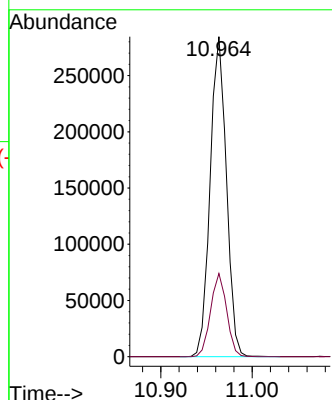
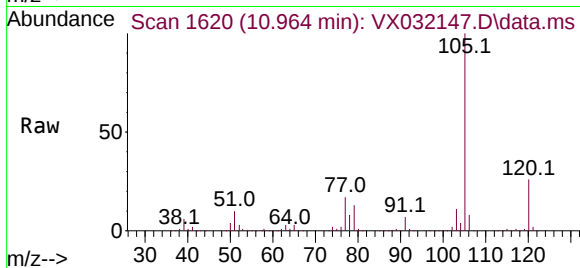
VSTDCCC050EC

Tgt Ion:105 Resp: 350596

Ion Ratio Lower Upper

105 100

120 25.6 13.7 41.0



#74

N-ethyl acetate

Concen: 62.249 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Tgt Ion: 43 Resp: 133945

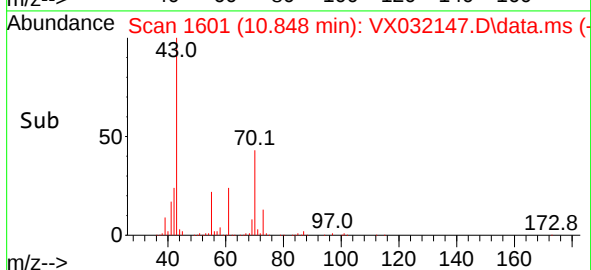
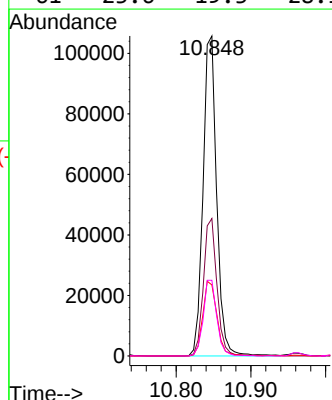
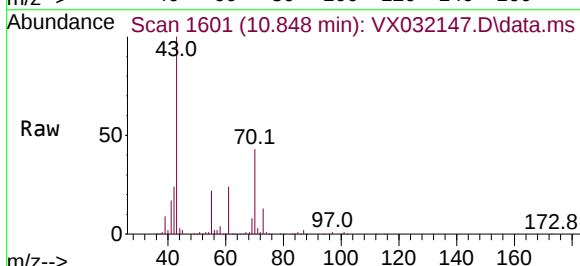
Ion Ratio Lower Upper

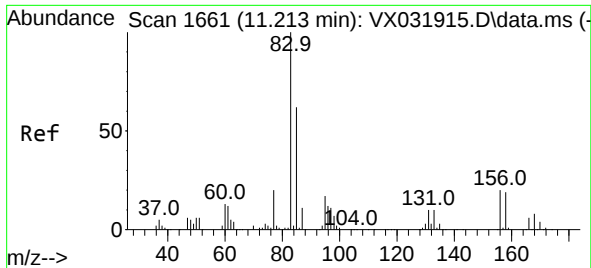
43 100

70 42.4 33.4 50.2

55 24.3 18.2 27.2

61 23.6 19.3 28.9

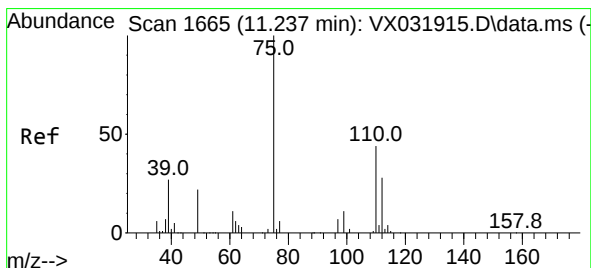
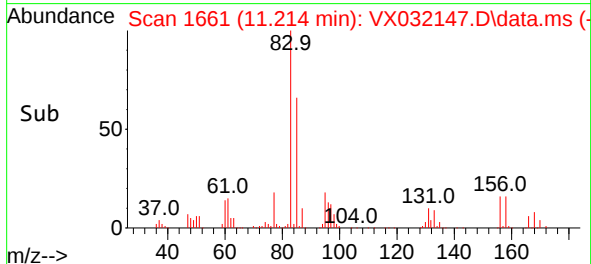
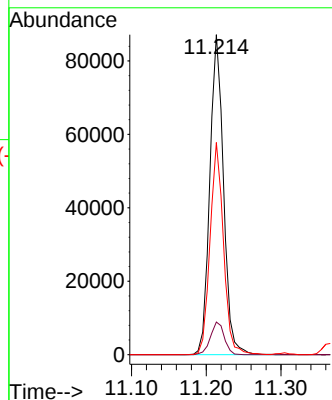
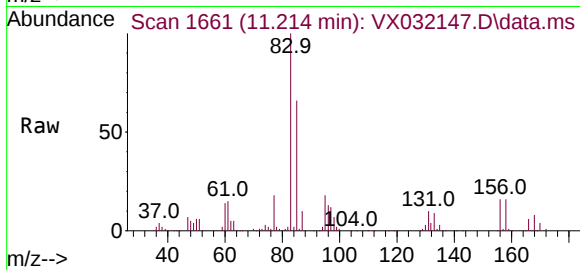




#75
1,1,2,2-Tetrachloroethane
Concen: 49.449 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

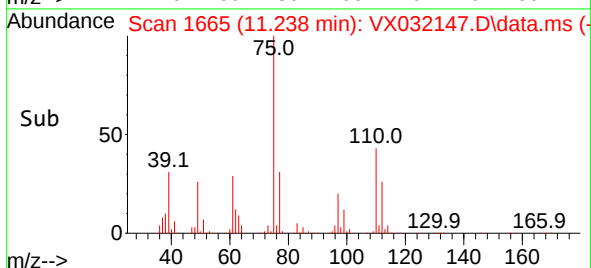
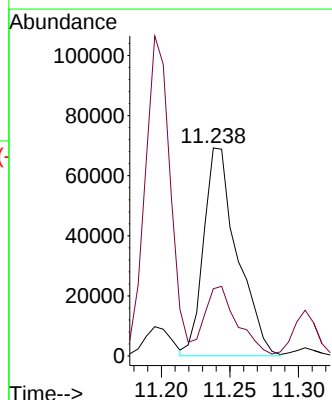
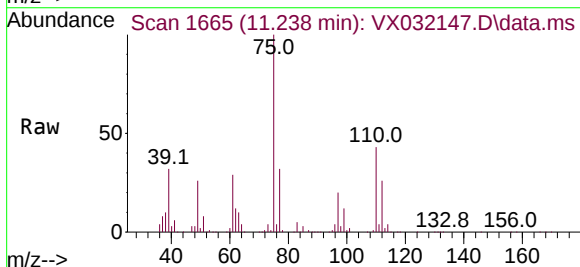
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

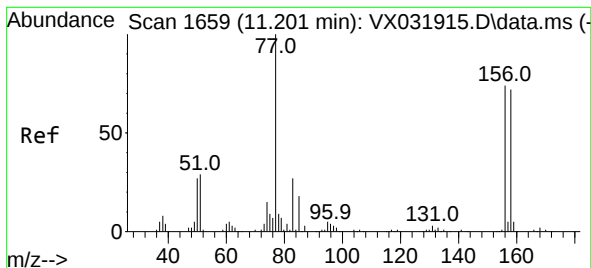
Tgt Ion: 83 Resp: 110705
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 61.573 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 75 Resp: 117895
Ion Ratio Lower Upper
75 100
77 33.0 20.3 60.9





#77

Bromobenzene

Concen: 46.597 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

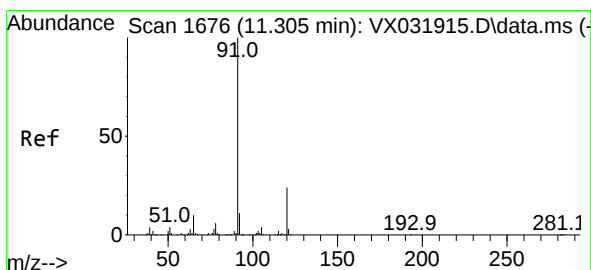
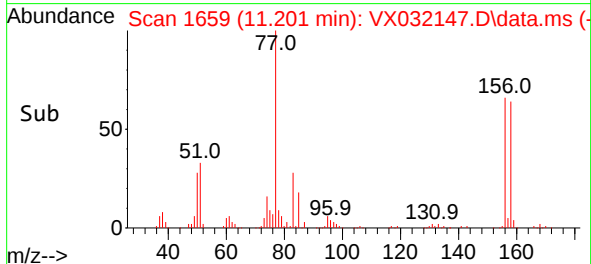
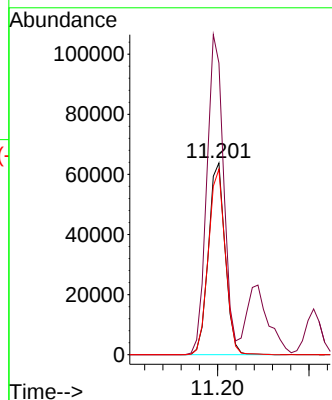
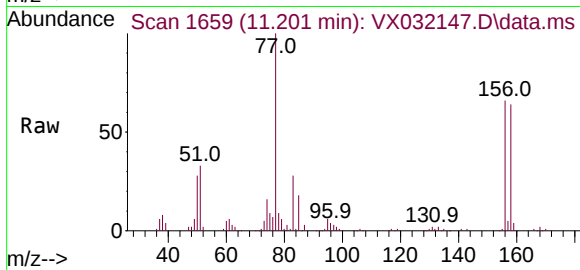
Tgt Ion:156 Resp: 80878

Ion Ratio Lower Upper

156 100

77 167.7 79.5 238.6

158 98.1 48.4 145.3



#78

n-propylbenzene

Concen: 50.919 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032147.D

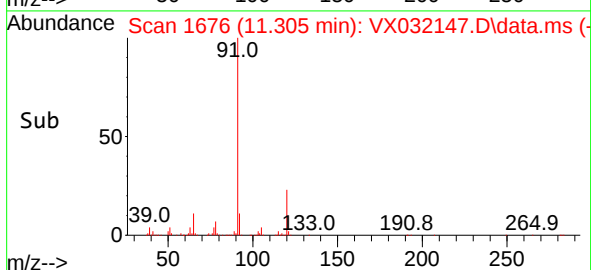
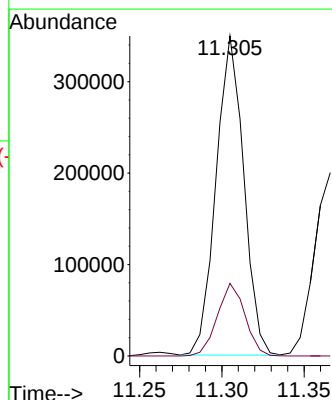
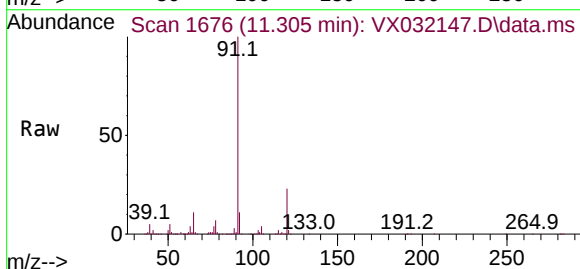
Acq: 14 Oct 2022 20:06

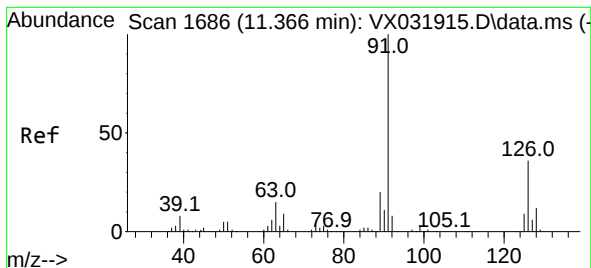
Tgt Ion: 91 Resp: 408091

Ion Ratio Lower Upper

91 100

120 22.7 11.8 35.4

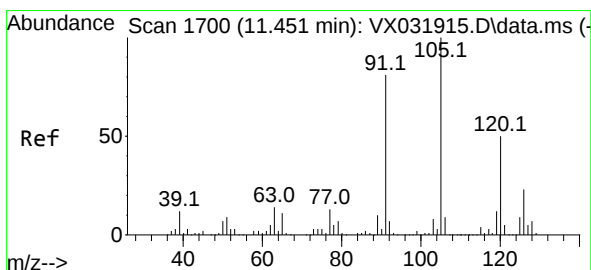
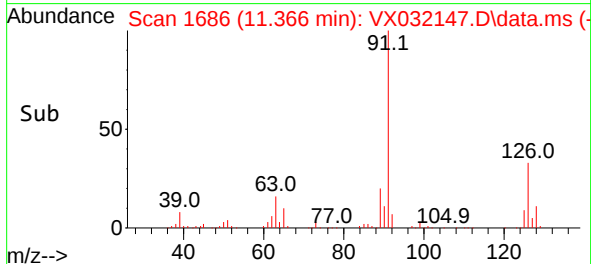
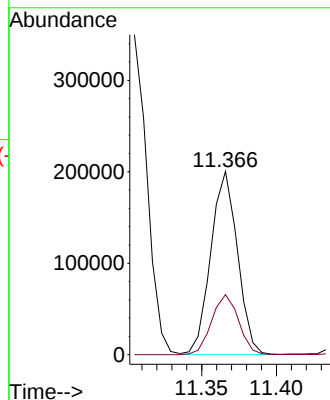
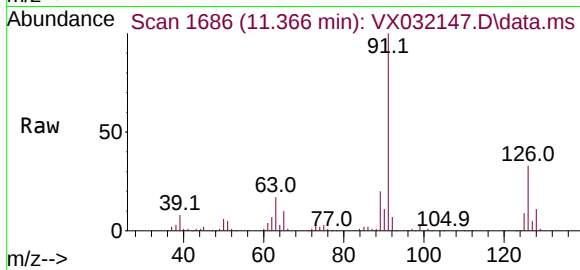




#79
2-Chlorotoluene
Concen: 51.448 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

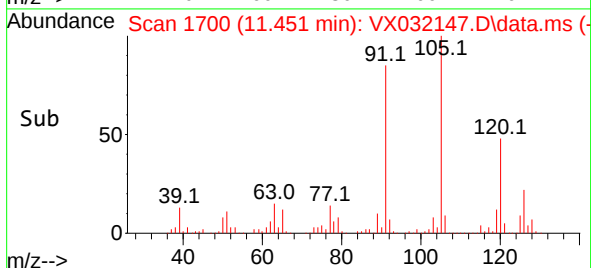
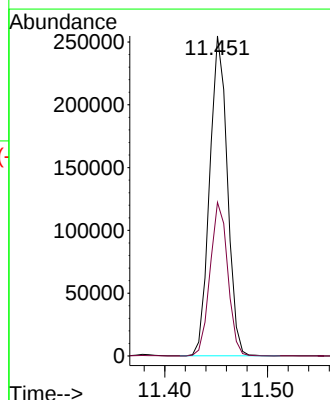
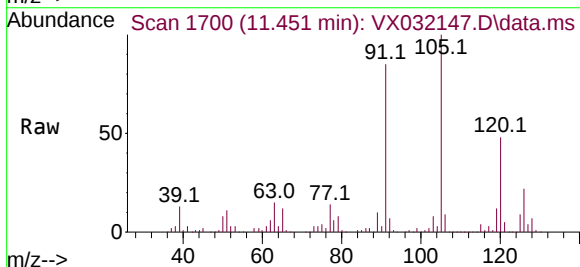
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

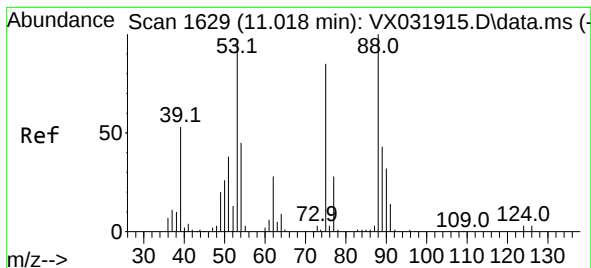
Tgt Ion: 91 Resp: 248134
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 105 Resp: 303959
Ion Ratio Lower Upper
105 100
120 47.9 24.5 73.5

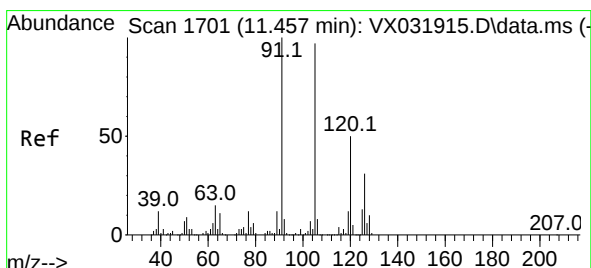
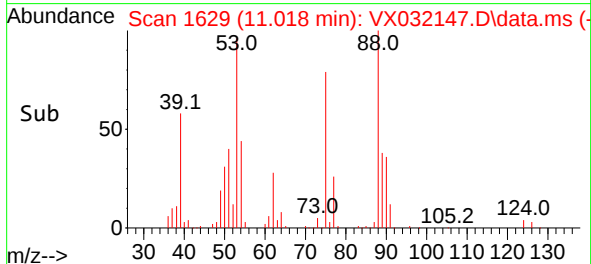
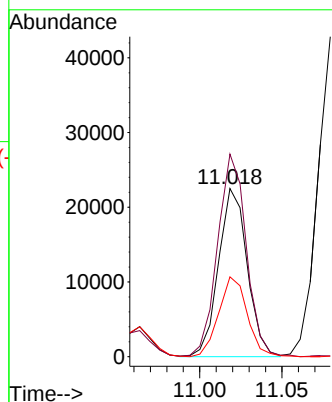
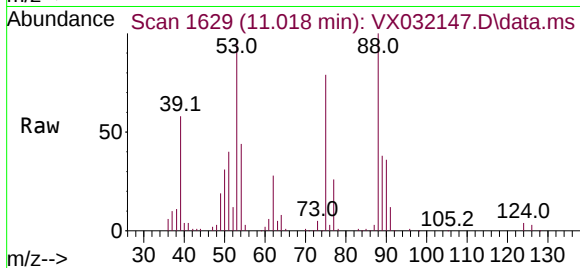




#81
trans-1,4-Dichloro-2-butene
Concen: 50.547 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

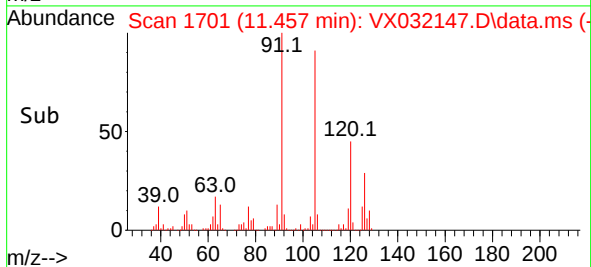
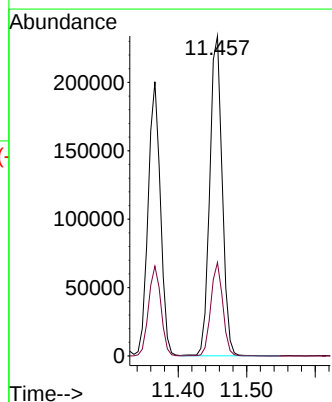
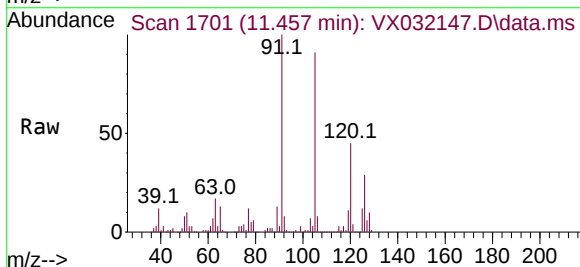
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

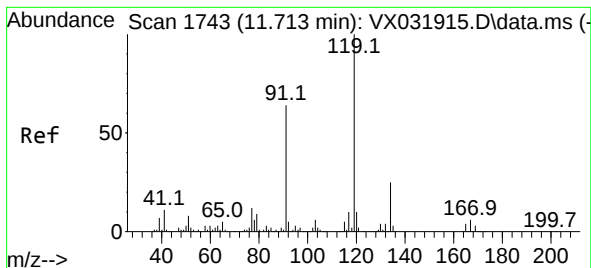
Tgt Ion: 75 Resp: 27297
Ion Ratio Lower Upper
75 100
53 120.4 77.6 116.4#
89 47.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 53.365 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 91 Resp: 294765
Ion Ratio Lower Upper
91 100
126 28.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

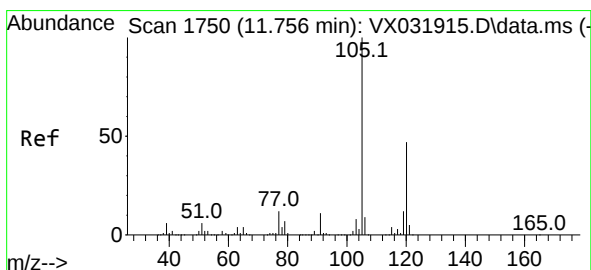
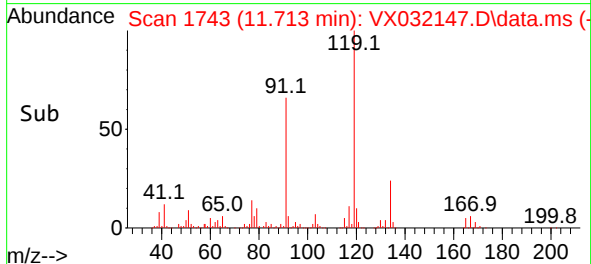
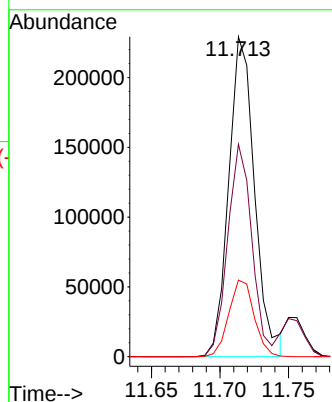
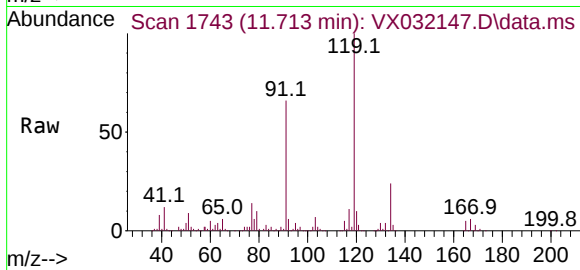
Tgt Ion:119 Resp: 300493

Ion Ratio Lower Upper

119 100

91 62.3 29.2 87.6

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 51.384 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX032147.D

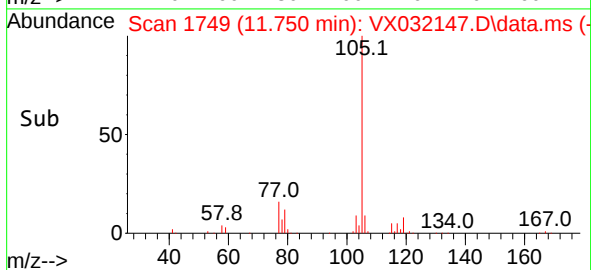
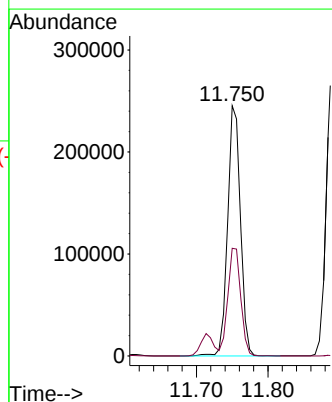
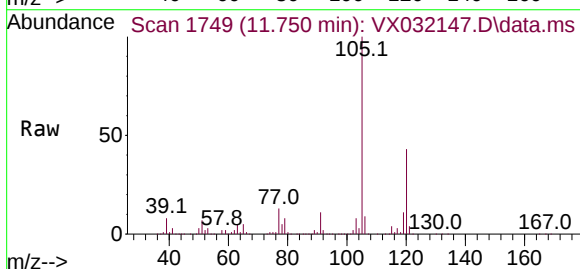
Acq: 14 Oct 2022 20:06

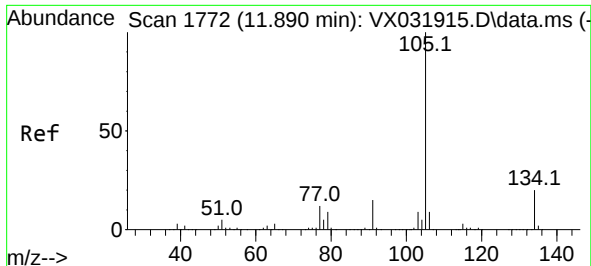
Tgt Ion:105 Resp: 305056

Ion Ratio Lower Upper

105 100

120 43.5 22.6 67.8

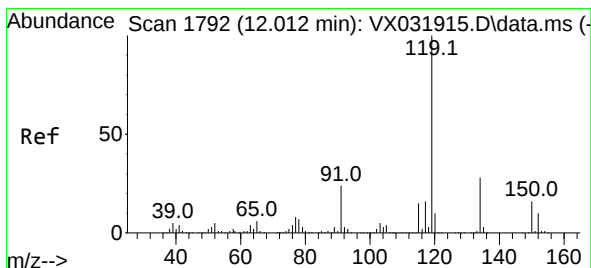
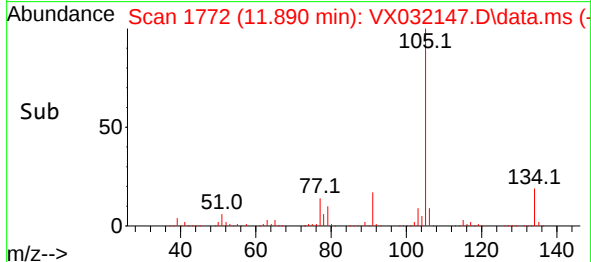
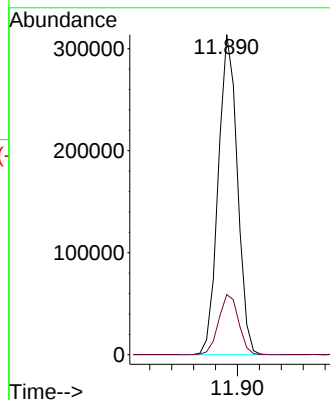
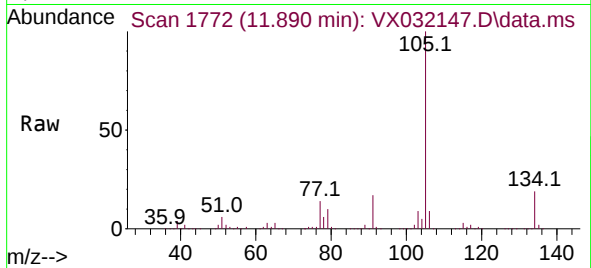




#85
 sec-Butylbenzene
 Concen: 53.051 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

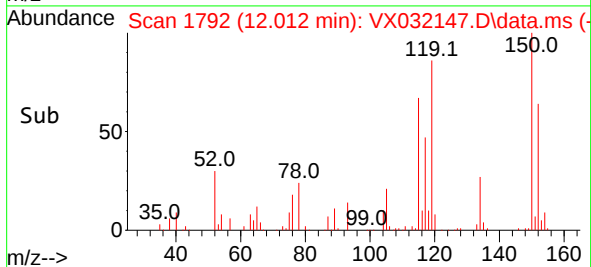
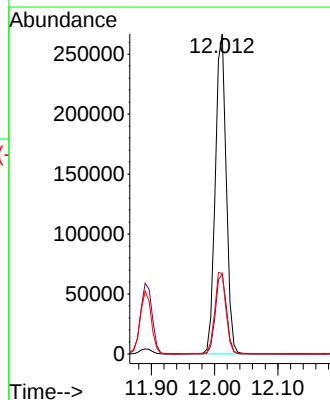
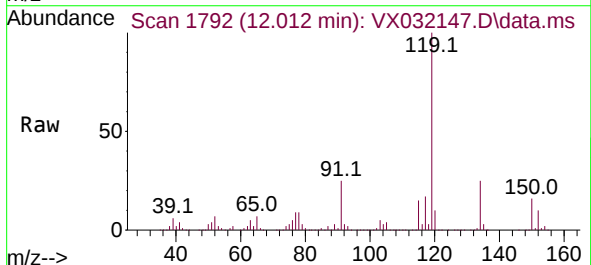
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

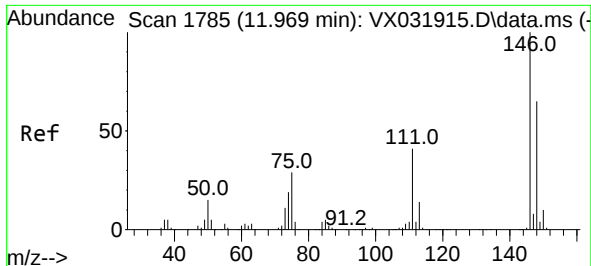
Tgt Ion:105 Resp: 379891
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

Tgt Ion:119 Resp: 320794
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.4 40.2
 91 26.3 12.4 37.2

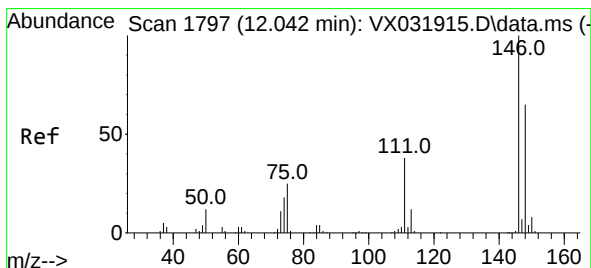
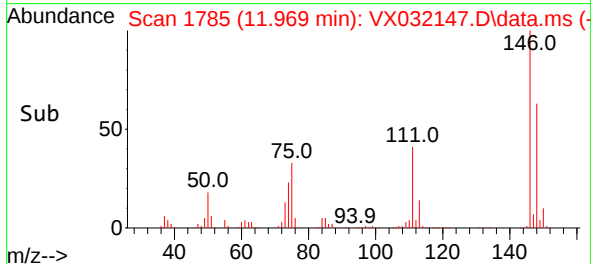
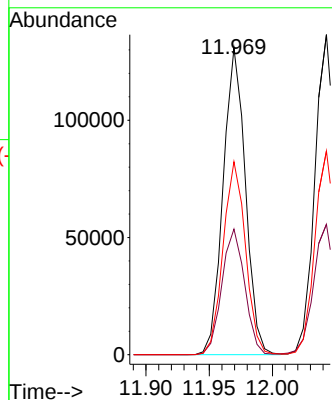
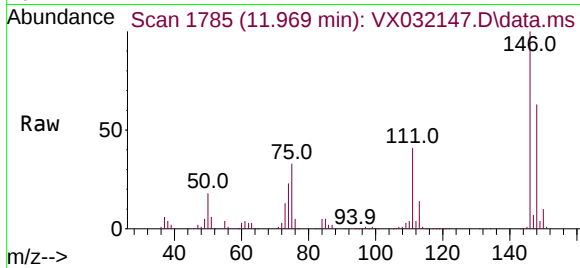




#87
 1,3-Dichlorobenzene
 Concen: 48.414 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

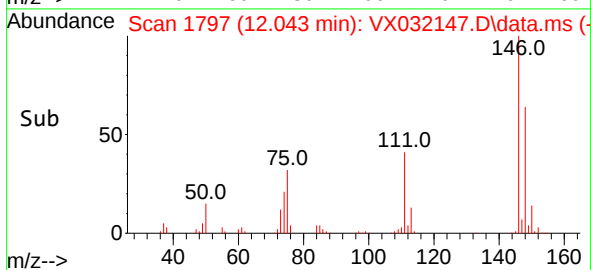
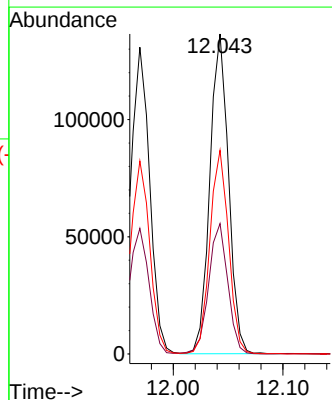
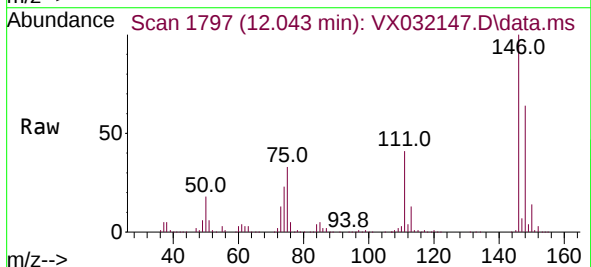
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

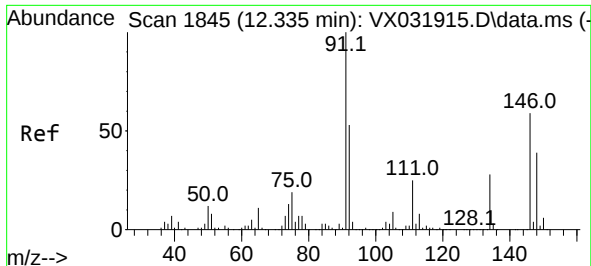
Tgt Ion:146 Resp: 159999
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.8 59.4
 148 63.3 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 47.447 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX032147.D
 Acq: 14 Oct 2022 20:06

Tgt Ion:146 Resp: 161400
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.5 61.5
 148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 55.931 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

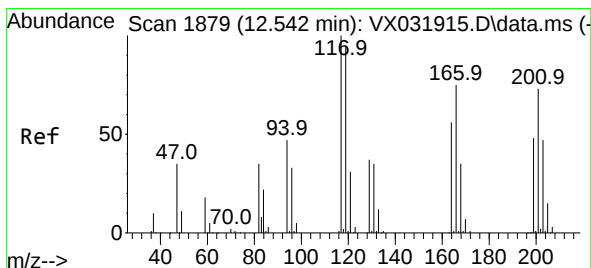
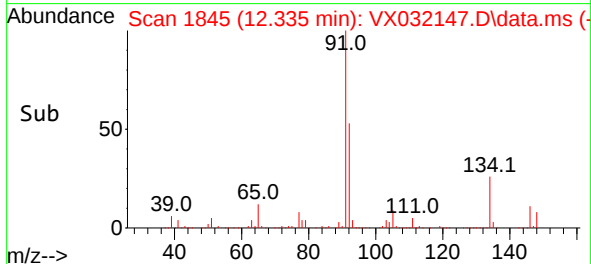
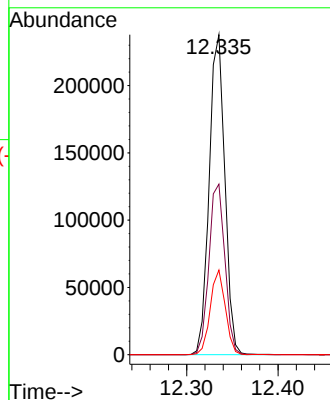
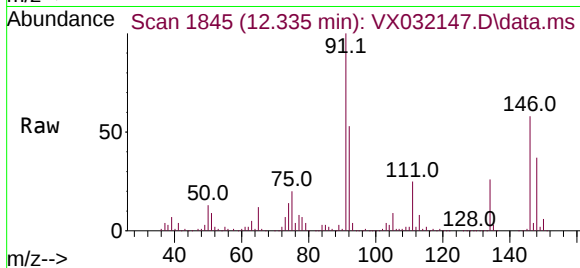
Tgt Ion: 91 Resp: 282389

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 25.4 13.3 39.9



#90

Hexachloroethane

Concen: 53.419 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX032147.D

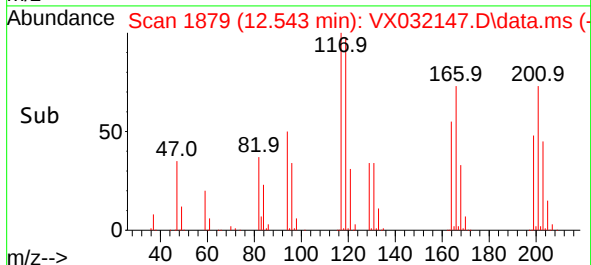
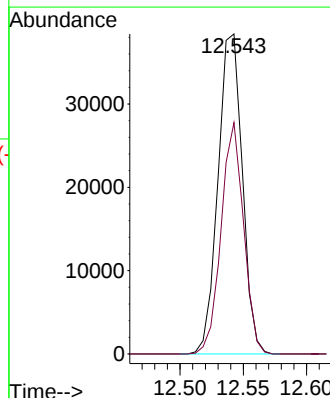
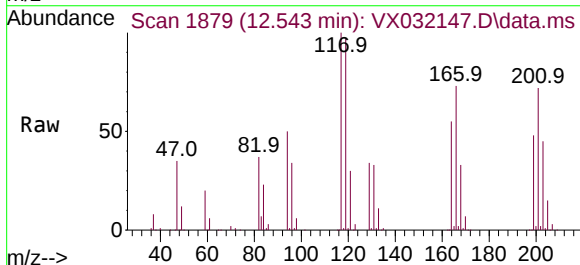
Acq: 14 Oct 2022 20:06

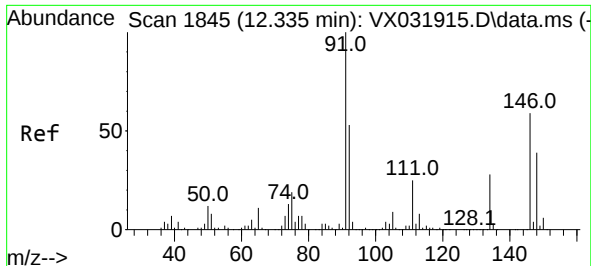
Tgt Ion: 117 Resp: 51302

Ion Ratio Lower Upper

117 100

201 66.7 34.8 104.4

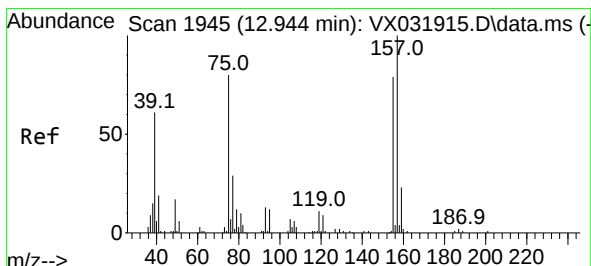
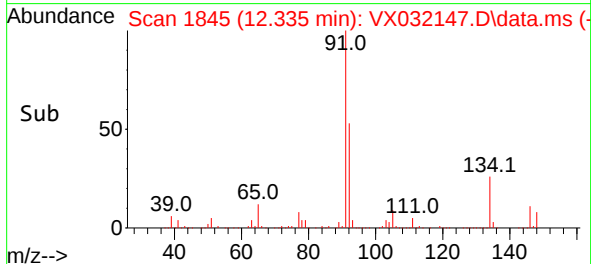
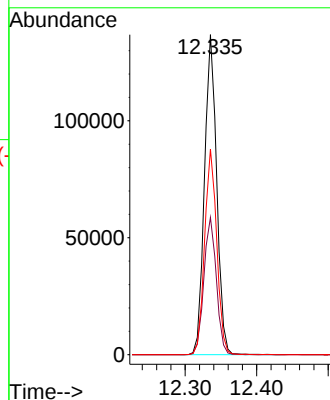
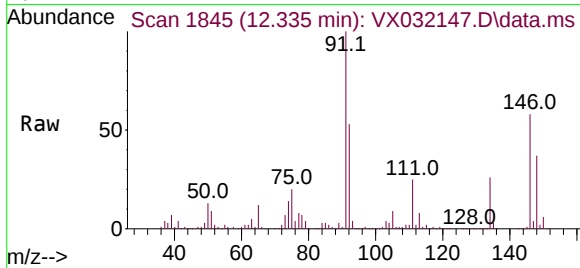




#91
1,2-Dichlorobenzene
Concen: 49.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

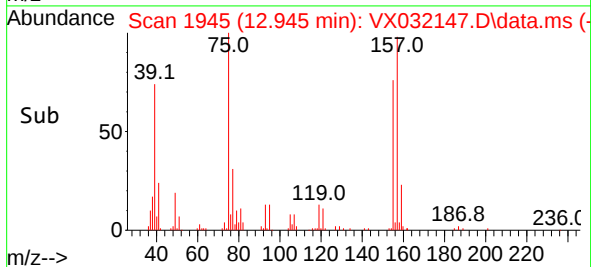
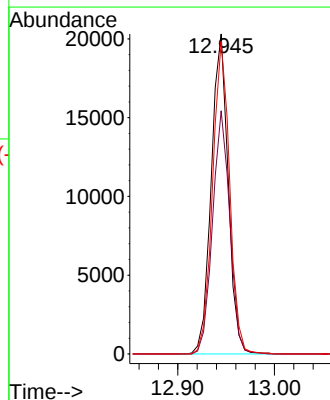
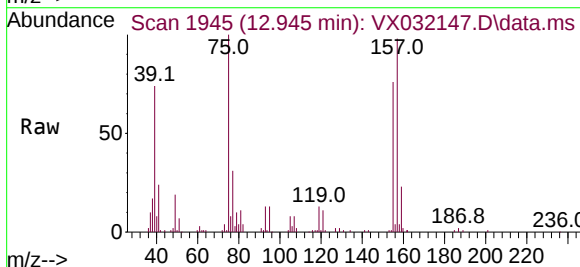
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

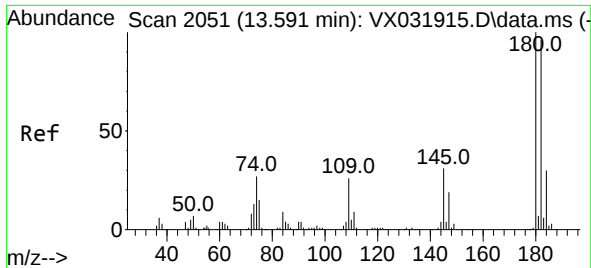
Tgt Ion:146 Resp: 162403
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.158 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion: 75 Resp: 24653
Ion Ratio Lower Upper
75 100
155 77.3 40.3 120.8
157 98.2 51.5 154.5

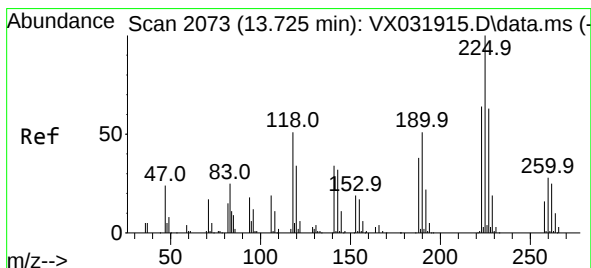
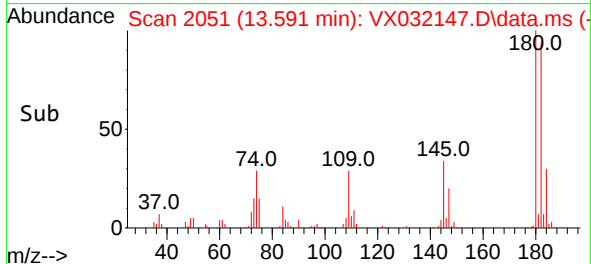
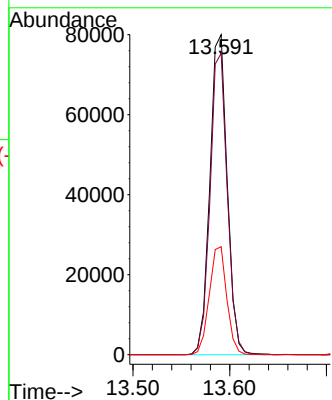
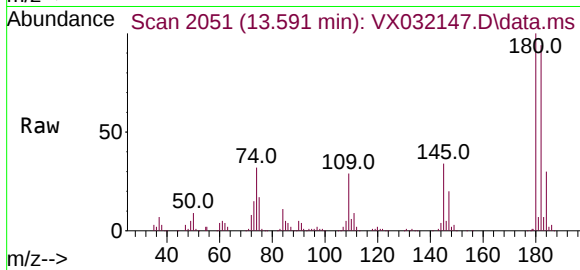




#93
1,2,4-Trichlorobenzene
Concen: 50.022 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

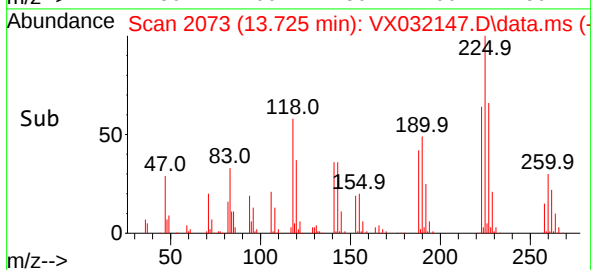
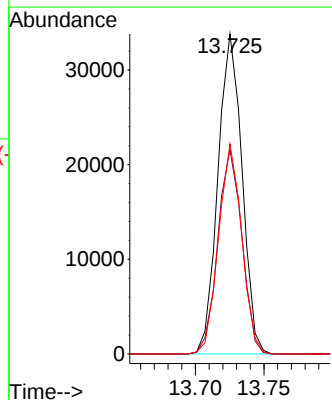
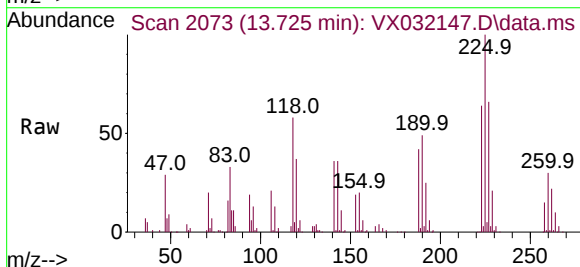
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

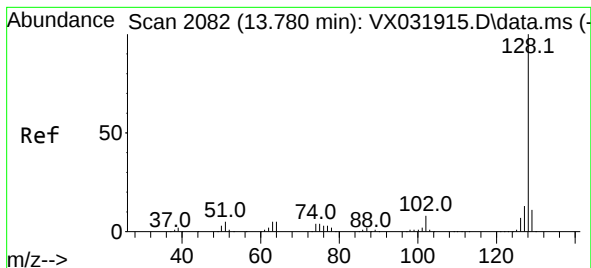
Tgt Ion:180 Resp: 99756
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 34.1 16.7 50.1



#94
Hexachlorobutadiene
Concen: 51.112 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032147.D
Acq: 14 Oct 2022 20:06

Tgt Ion:225 Resp: 41226
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 63.3 32.3 96.9





#95

Naphthalene

Concen: 49.739 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

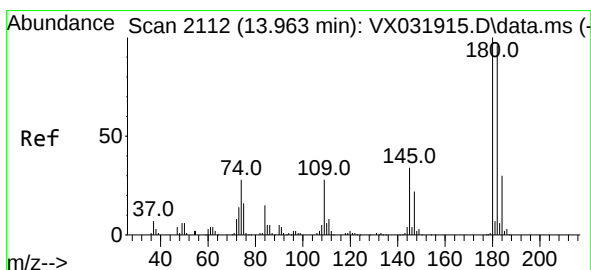
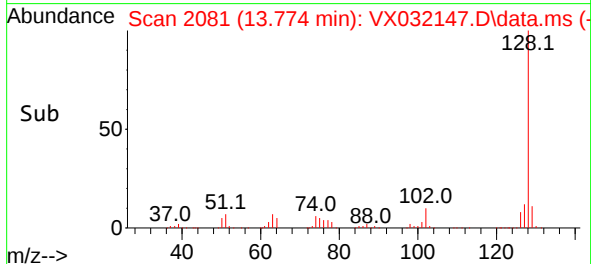
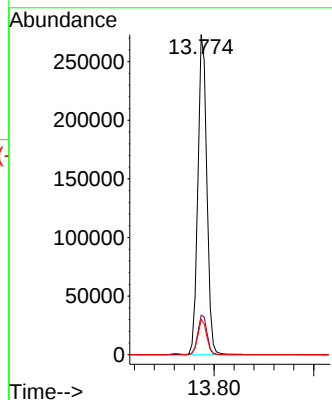
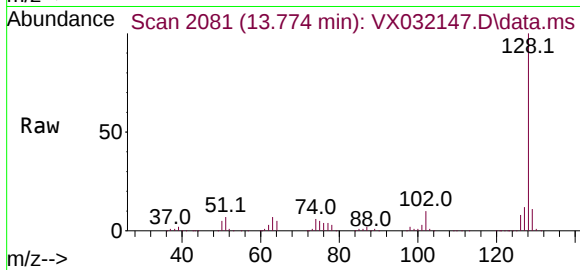
Tgt Ion:128 Resp: 339892

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.631 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032147.D

Acq: 14 Oct 2022 20:06

Tgt Ion:180 Resp: 100396

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 35.2 17.6 52.8

