

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029950.D
 Acq On : 07 Jul 2022 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 08 05:32:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	225120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	373486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169951	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134550	47.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.440%
35) Dibromofluoromethane	5.385	113	124666	53.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.820%
50) Toluene-d8	8.647	98	473518	54.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.160%
62) 4-Bromofluorobenzene	11.079	95	174263	56.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	109206	49.745	ug/l	99
3) Chloromethane	1.288	50	107319	42.428	ug/l	99
4) Vinyl Chloride	1.374	62	118976	47.293	ug/l	98
5) Bromomethane	1.611	94	70827	51.098	ug/l	98
6) Chloroethane	1.685	64	62407	41.771	ug/l	97
7) Trichlorofluoromethane	1.886	101	160541	49.713	ug/l	99
8) Diethyl Ether	2.136	74	67072	46.335	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	109705	48.591	ug/l	98
10) Methyl Iodide	2.453	142	89255	29.645	ug/l	97
11) Tert butyl alcohol	2.989	59	157871	211.836	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	108470	46.786	ug/l	91
13) Acrolein	2.239	56	79116	226.148	ug/l	100
14) Allyl chloride	2.666	41	193245	45.164	ug/l	98
15) Acrylonitrile	3.068	53	393342	226.081	ug/l	99
16) Acetone	2.392	43	315467	226.282	ug/l	98
17) Carbon Disulfide	2.508	76	248890	43.174	ug/l	99
18) Methyl Acetate	2.709	43	191543	44.565	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	362676	46.334	ug/l	95
20) Methylene Chloride	2.788	84	125797	42.726	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	113847	44.771	ug/l	99
22) Diisopropyl ether	3.763	45	395988	45.798	ug/l	88
23) Vinyl Acetate	3.721	43	1713877	229.186	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209228	45.885	ug/l	99
25) 2-Butanone	4.562	43	542911	224.368	ug/l	100
26) 2,2-Dichloropropane	4.477	77	158773	53.051	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	137292	45.728	ug/l	99
28) Bromochloromethane	4.897	49	84102	46.018	ug/l	97
29) Tetrahydrofuran	5.007	42	355256	223.095	ug/l	100
30) Chloroform	5.099	83	211488	47.298	ug/l	99
31) Cyclohexane	5.470	56	184887	46.533	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	170437	47.868	ug/l	100
36) 1,1-Dichloropropene	5.696	75	151685	48.862	ug/l	99
37) Ethyl Acetate	4.714	43	200496	47.222	ug/l	100
38) Carbon Tetrachloride	5.672	117	142812	53.091	ug/l	98
39) Methylcyclohexane	7.379	83	195827	52.172	ug/l	95
40) Benzene	6.037	78	493206	49.133	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108779	48.196	ug/l	99
42) 1,2-Dichloroethane	6.086	62	153465	49.814	ug/l	99
43) Isopropyl Acetate	6.342	43	313744	49.072	ug/l	100
44) Trichloroethene	7.123	130	131798	48.754	ug/l	100
45) 1,2-Dichloropropane	7.434	63	131799	49.702	ug/l	99
46) Dibromomethane	7.580	93	87411	50.390	ug/l	98
47) Bromodichloromethane	7.824	83	161411	51.911	ug/l	97
48) Methyl methacrylate	7.690	41	149127	49.194	ug/l	99
49) 1,4-Dioxane	7.690	88	71061	989.961	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1026386	243.454	ug/l	100
52) Toluene	8.720	92	308035	50.854	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	178249	53.796	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	196991	52.611	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	132395	50.169	ug/l	99
56) Ethyl methacrylate	9.116	69	208570	50.127	ug/l	100
57) 1,3-Dichloropropane	9.311	76	209212	49.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	423935	213.525	ug/l	99
59) 2-Hexanone	9.433	43	806763	246.583	ug/l	100
60) Dibromochloromethane	9.518	129	127333	54.610	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135025	50.068	ug/l	98
64) Tetrachloroethene	9.275	164	122756	60.296	ug/l	95
65) Chlorobenzene	10.079	112	331819	48.974	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	116464	51.445	ug/l	99
67) Ethyl Benzene	10.195	91	590262	50.086	ug/l	99
68) m/p-Xylenes	10.305	106	458509	101.443	ug/l	99
69) o-Xylene	10.640	106	225703	49.300	ug/l	99
70) Styrene	10.659	104	385255	50.908	ug/l	98
71) Bromoform	10.799	173	91649	56.755	ug/l #	100
73) Isopropylbenzene	10.963	105	582005	47.327	ug/l	99
74) N-amyl acetate	10.841	43	271714	44.626	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	209253	43.222	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	239866	58.958	ug/l	88
77) Bromobenzene	11.201	156	139093	47.025	ug/l	98
78) n-propylbenzene	11.305	91	709017	48.885	ug/l	100
79) 2-Chlorotoluene	11.366	91	407726	47.284	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	489087	47.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69808	54.492	ug/l	97
82) 4-Chlorotoluene	11.457	91	464845	47.317	ug/l	99
83) tert-Butylbenzene	11.713	119	475847	47.032	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	492105	48.119	ug/l	100
85) sec-Butylbenzene	11.890	105	640967	50.274	ug/l	100
86) p-Isopropyltoluene	12.012	119	516843	50.790	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	270284	47.593	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	273640	47.222	ug/l	99
89) n-Butylbenzene	12.335	91	486979	50.910	ug/l	99
90) Hexachloroethane	12.542	117	87429	52.669	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	261819	46.929	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44973	44.454	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	168380	49.803	ug/l	99
94) Hexachlorobutadiene	13.725	225	64446	51.528	ug/l	98
95) Naphthalene	13.780	128	648158	47.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170540	49.271	ug/l	99

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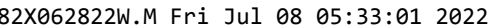
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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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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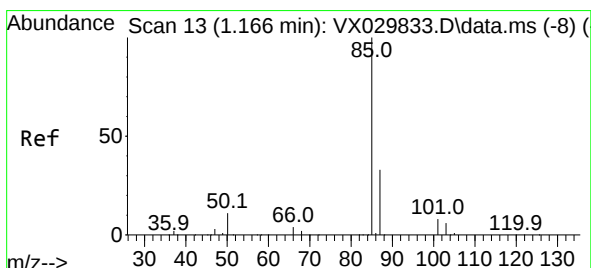
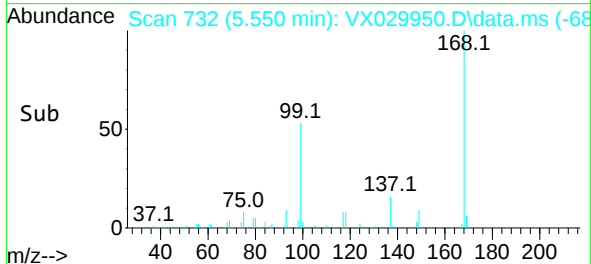
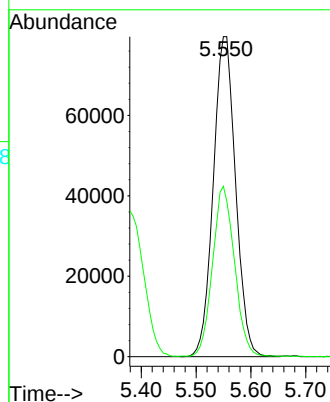
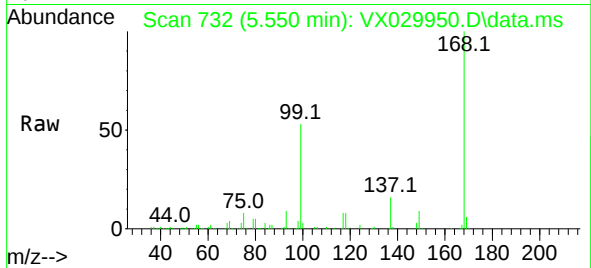




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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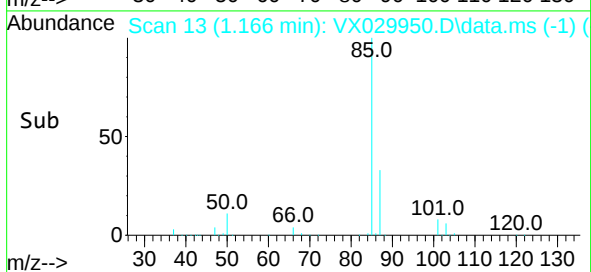
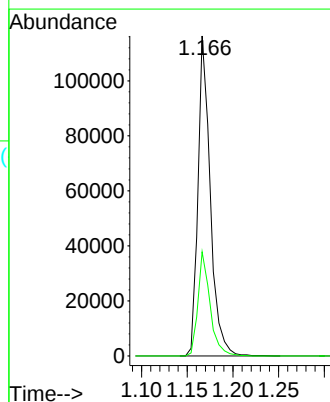
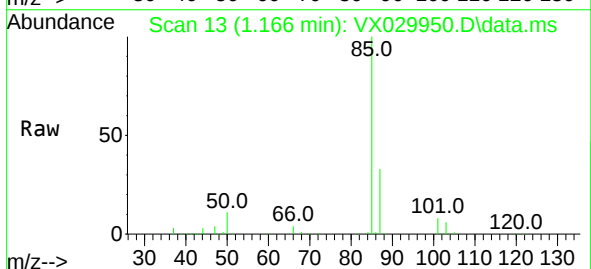
Instrument :
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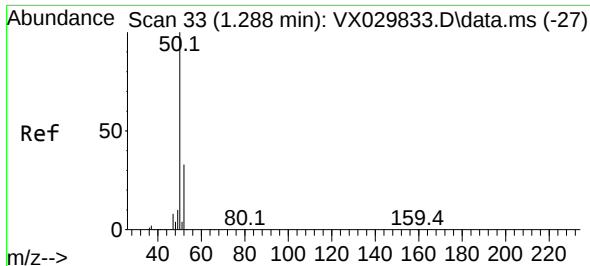
Tgt Ion:168 Resp: 225120
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.745 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 85 Resp: 109206
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

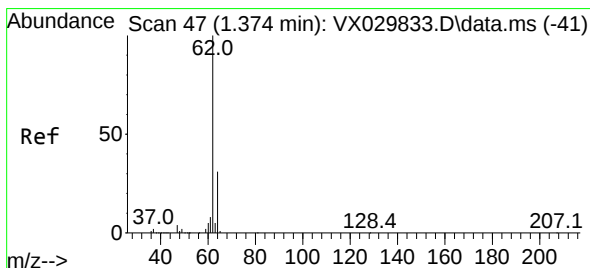
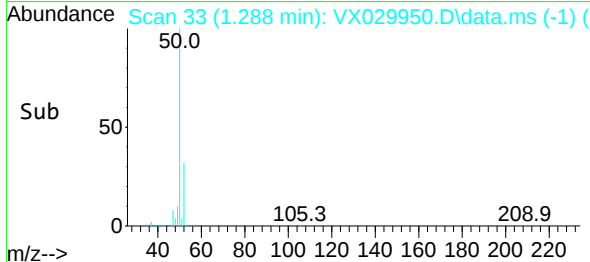
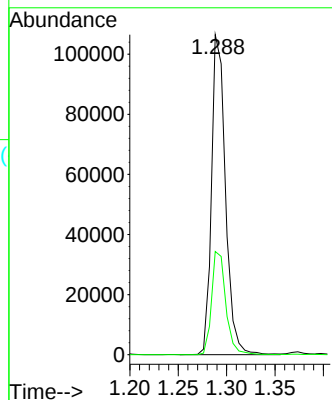
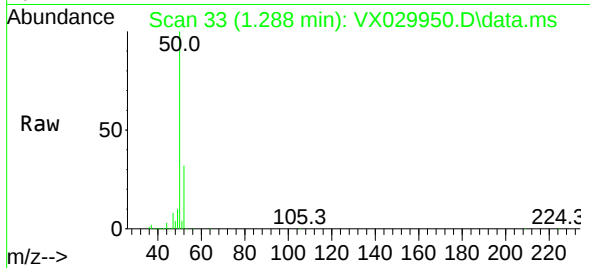




#3
Chloromethane
Concen: 42.428 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

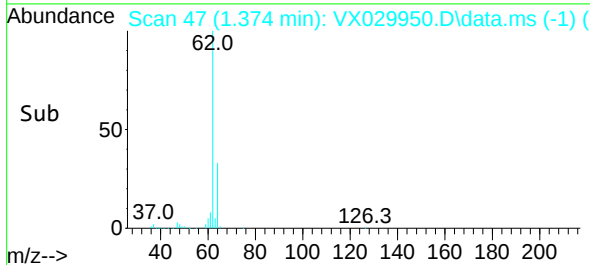
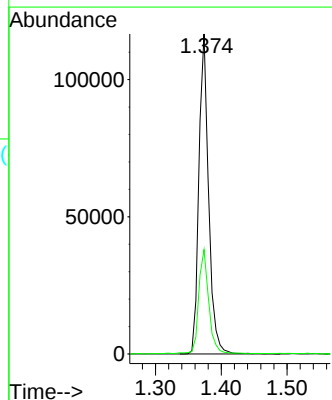
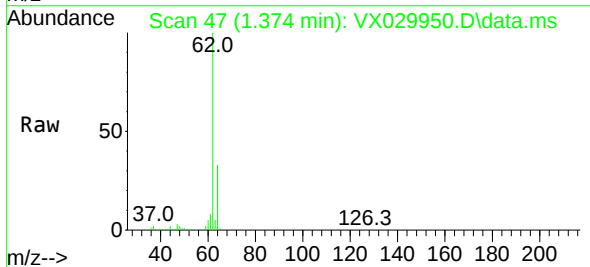
Instrument :
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ClientSampleId :
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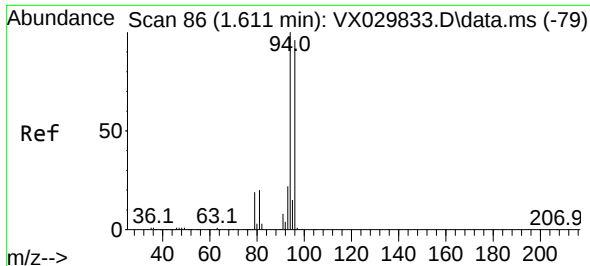
Tgt Ion: 50 Resp: 107319
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 47.293 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 62 Resp: 118976
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

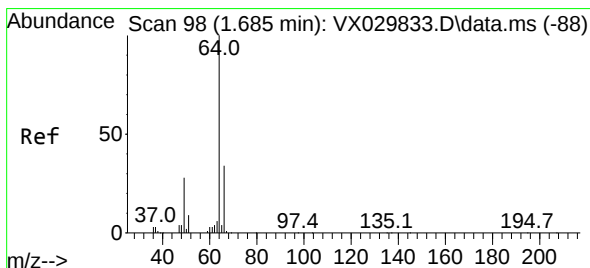
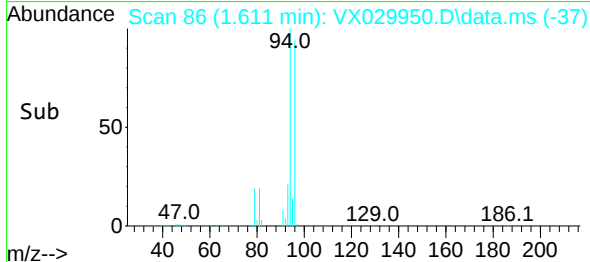
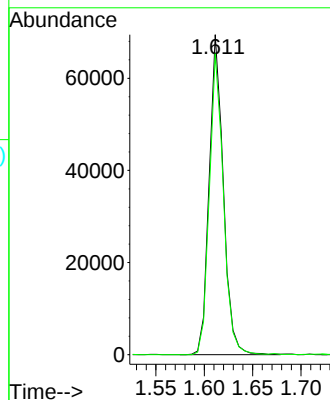
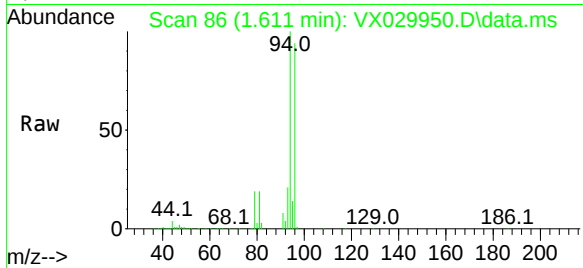




#5
Bromomethane
Concen: 51.098 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

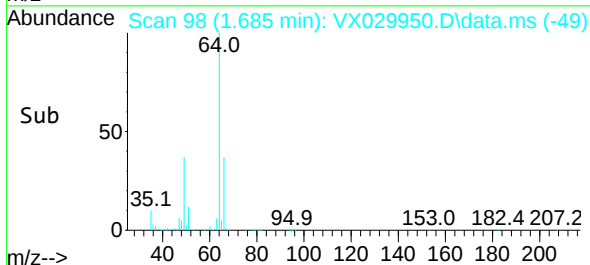
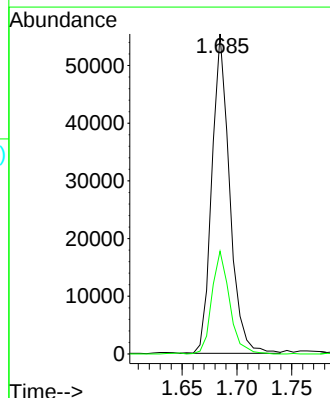
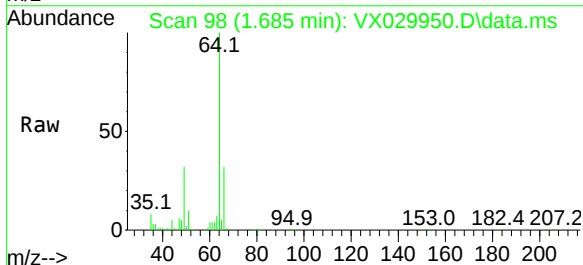
Instrument :
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Tgt Ion: 94 Resp: 70827
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3



#6
Chloroethane
Concen: 41.771 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 64 Resp: 62407
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8

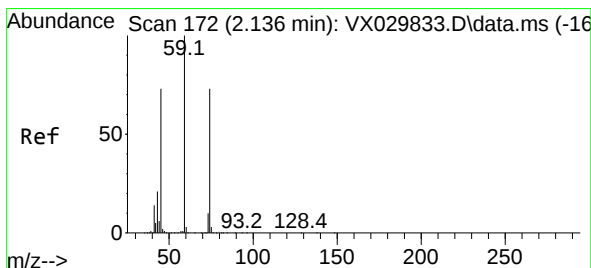
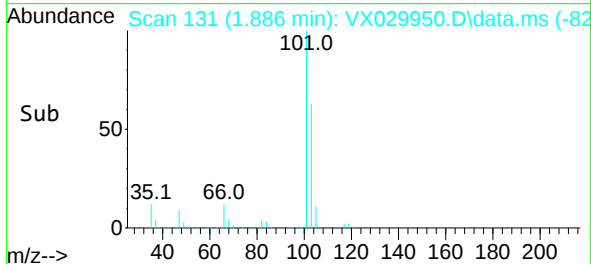
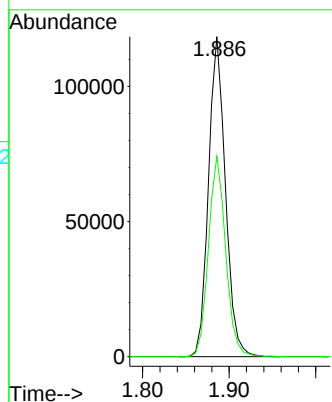
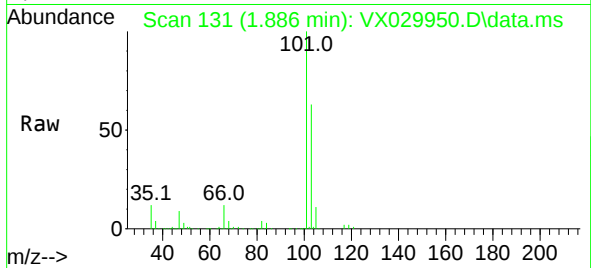




#7
 Trichlorofluoromethane
 Concen: 49.713 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029950.D
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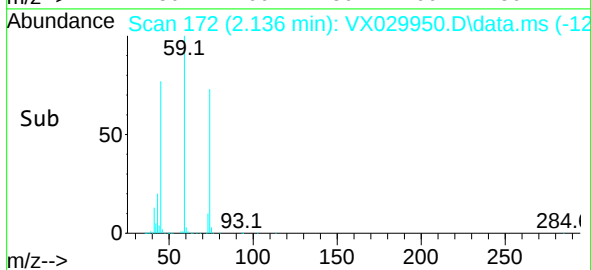
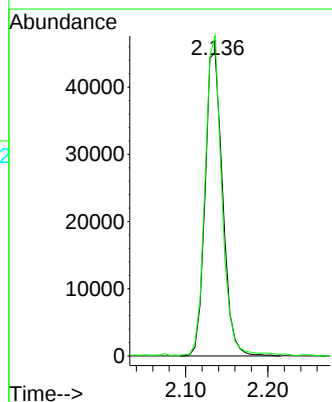
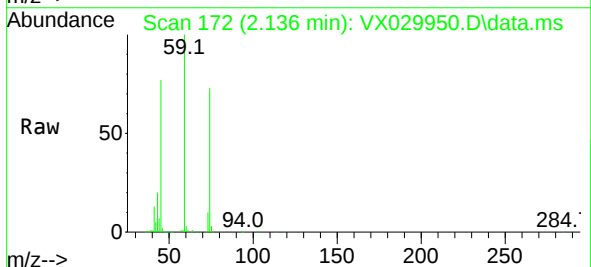
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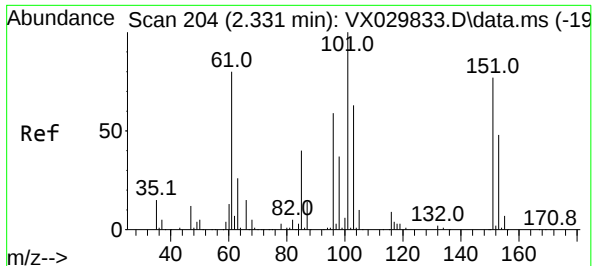
Tgt Ion:101 Resp: 160541
 Ion Ratio Lower Upper
 101 100
 103 62.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 46.335 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Tgt Ion: 74 Resp: 67072
 Ion Ratio Lower Upper
 74 100
 45 101.2 51.5 154.7

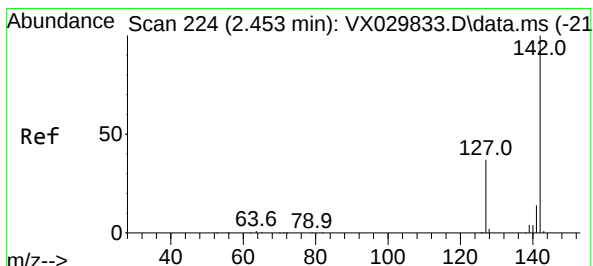
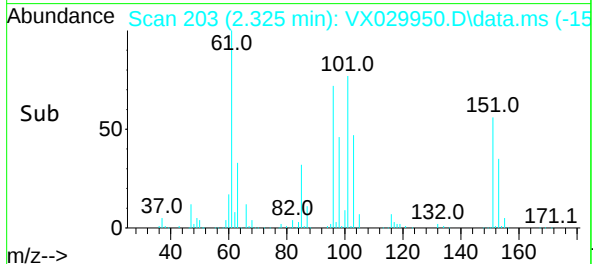
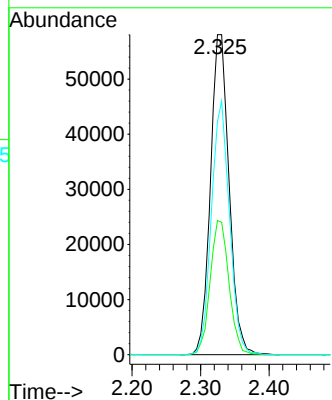
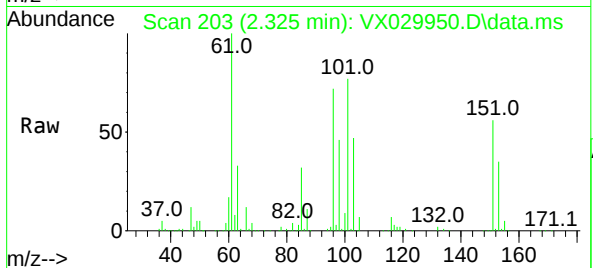




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.591 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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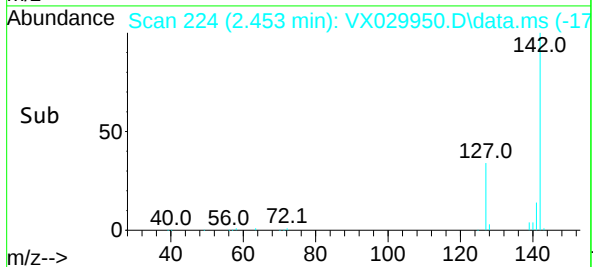
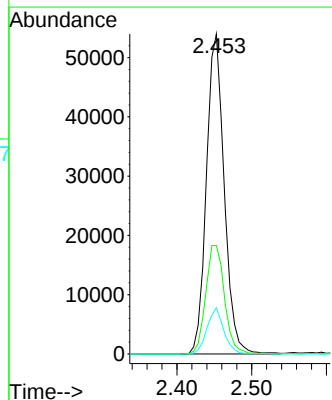
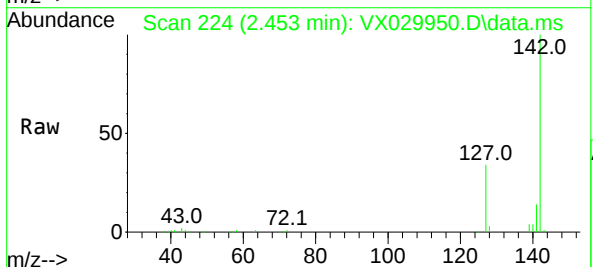
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 109705
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 76.9 59.4 89.0



#10
Methyl Iodide
Concen: 29.645 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion:142 Resp: 89255
Ion Ratio Lower Upper
142 100
127 35.8 30.2 45.2
141 13.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 211.836 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

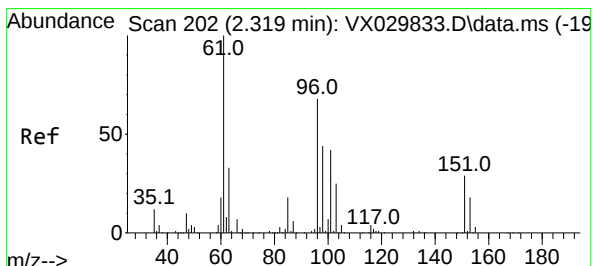
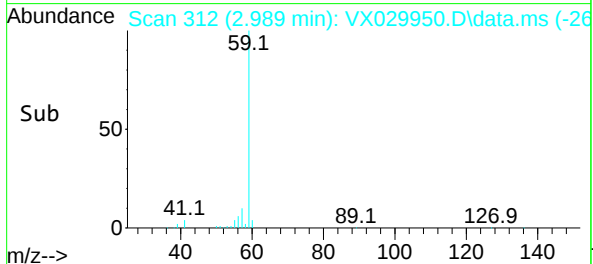
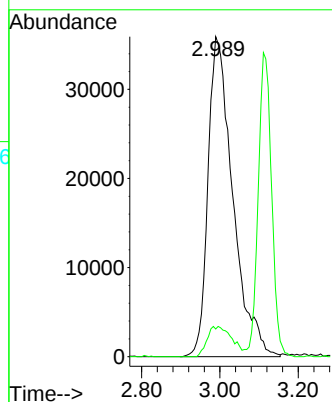
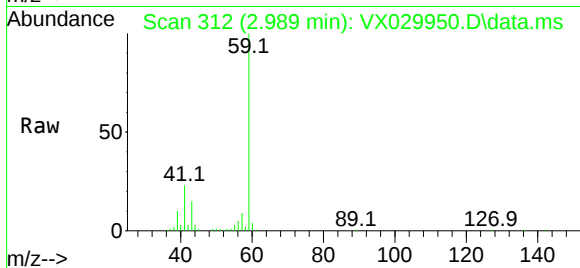
VSTDCCC050

Tgt Ion: 59 Resp: 157871

Ion Ratio Lower Upper

59 100

57 3.6 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 46.786 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

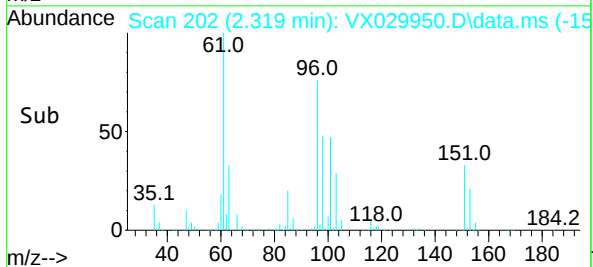
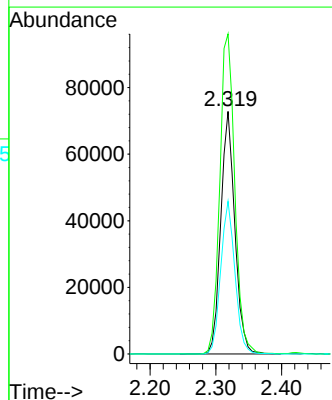
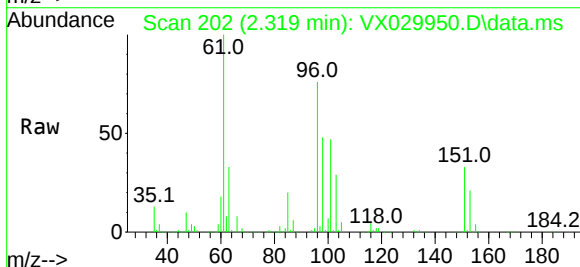
Tgt Ion: 96 Resp: 108470

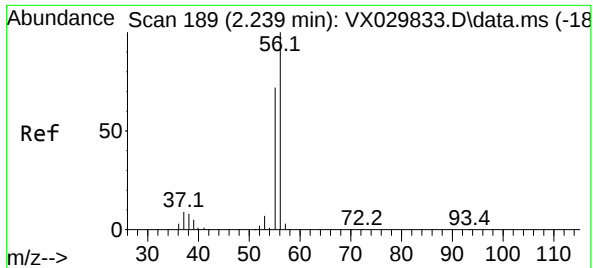
Ion Ratio Lower Upper

96 100

61 131.8 117.4 176.0

98 62.9 52.2 78.4

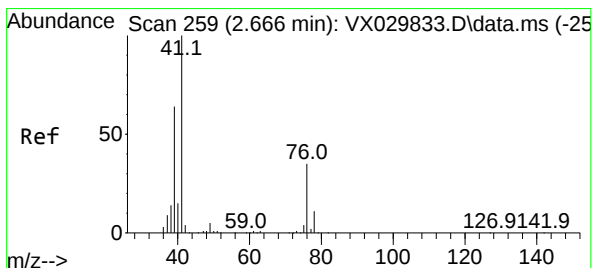
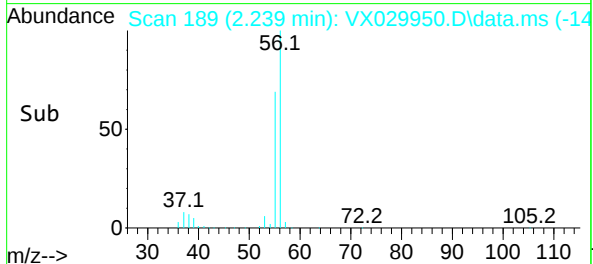
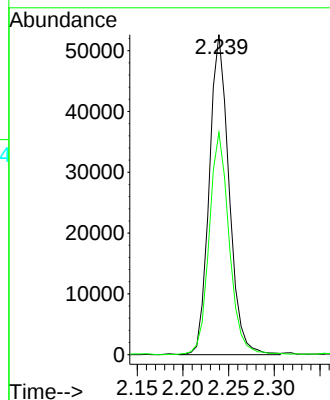
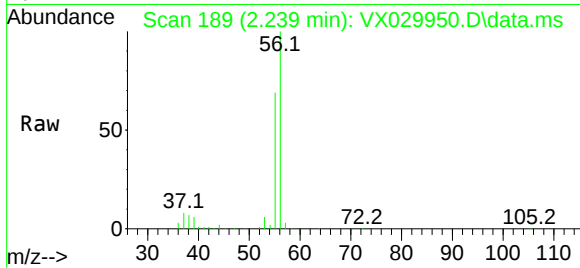




#13
Acrolein
Concen: 226.148 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

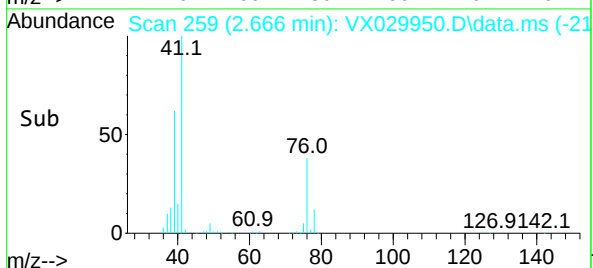
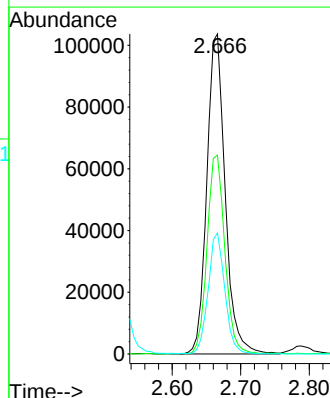
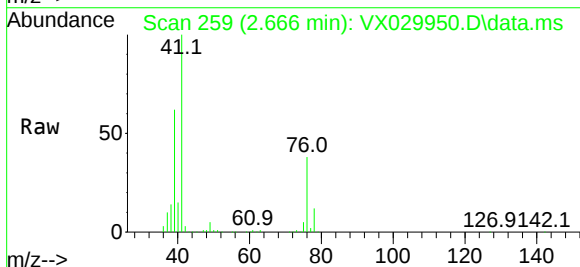
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 79116
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8



#14
Allyl chloride
Concen: 45.164 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 41 Resp: 193245
Ion Ratio Lower Upper
41 100
39 59.8 48.9 73.3
76 34.4 26.9 40.3

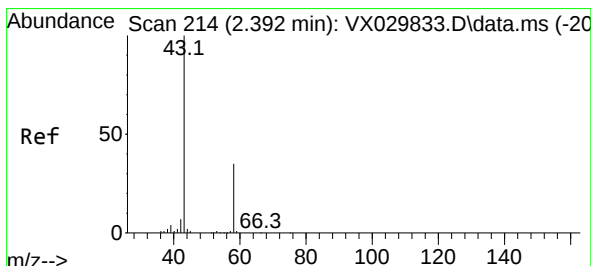
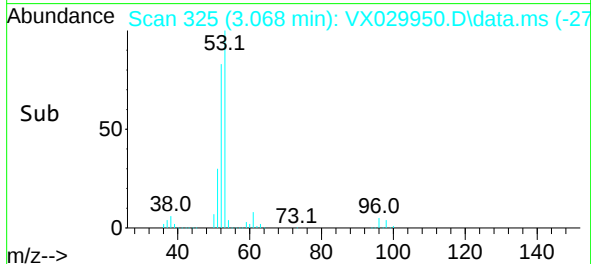
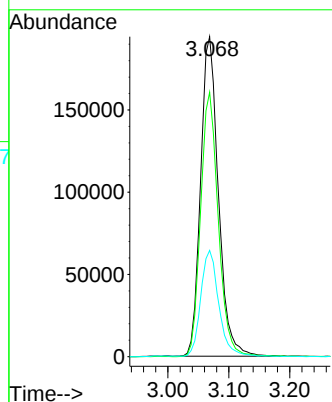
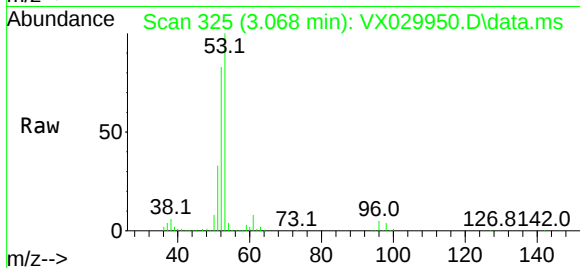




#15
Acrylonitrile
Concen: 226.081 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

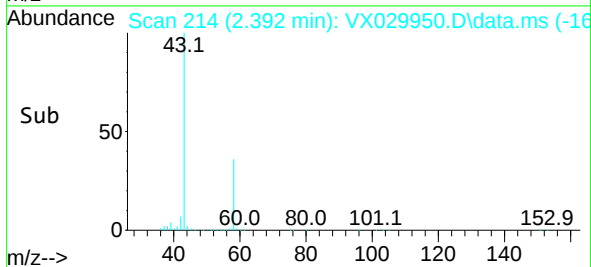
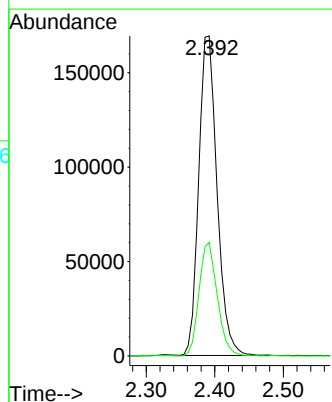
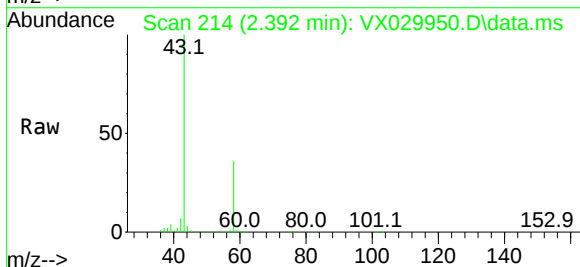
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

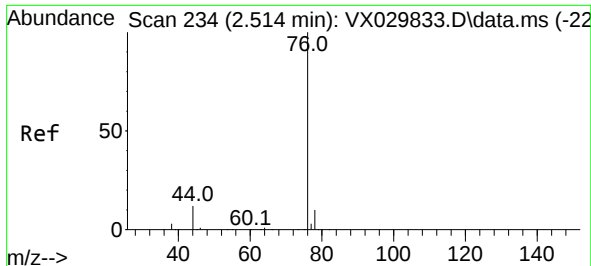
Tgt Ion: 53 Resp: 393342
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 33.9 27.7 41.5



#16
Acetone
Concen: 226.282 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 43 Resp: 315467
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5

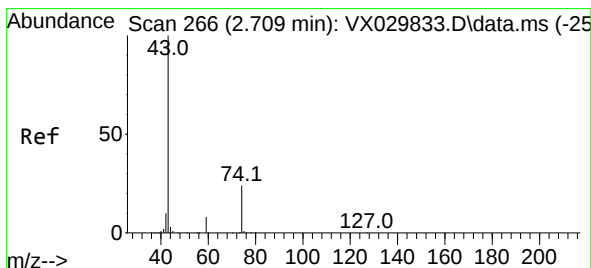
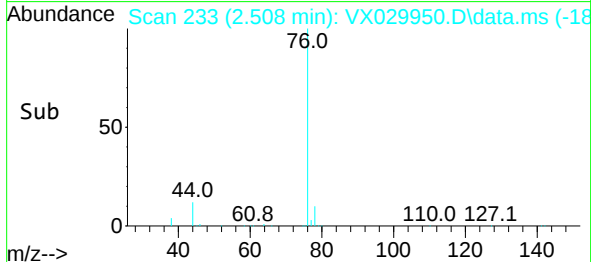
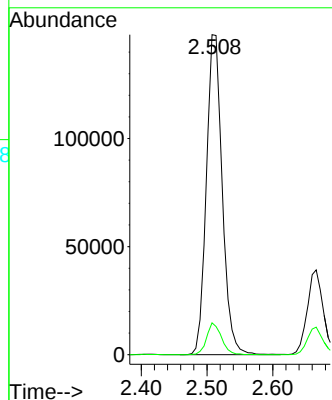
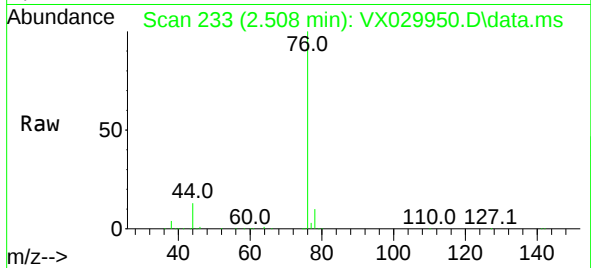




#17
Carbon Disulfide
Concen: 43.174 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

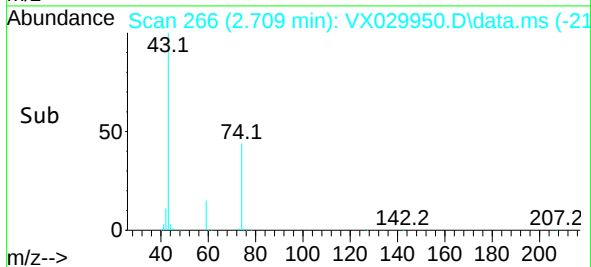
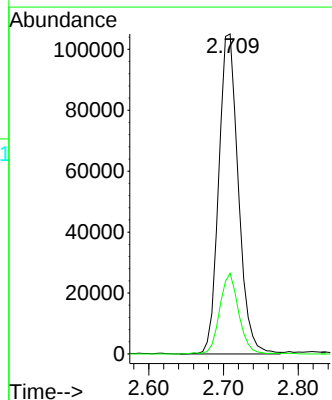
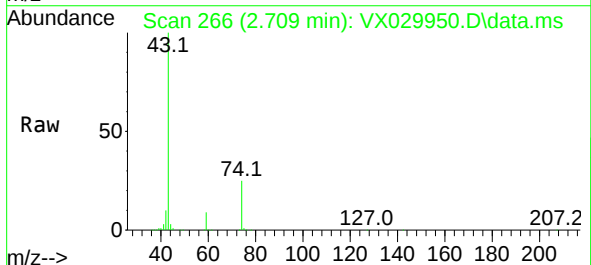
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

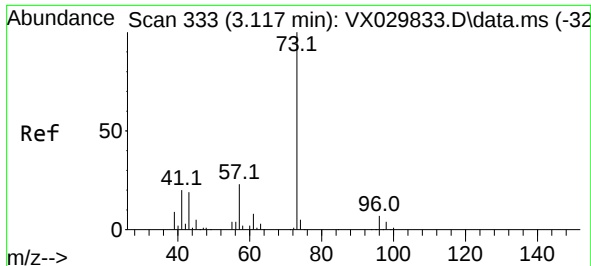
Tgt Ion: 76 Resp: 248890
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6



#18
Methyl Acetate
Concen: 44.565 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 43 Resp: 191543
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2

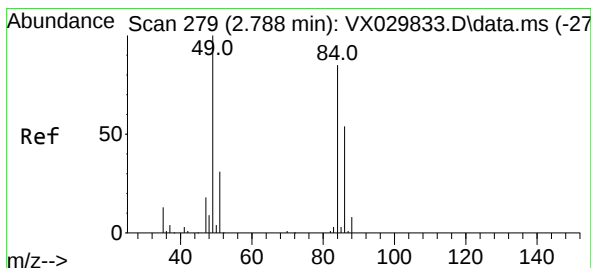
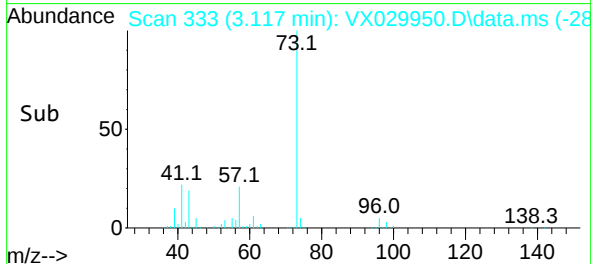
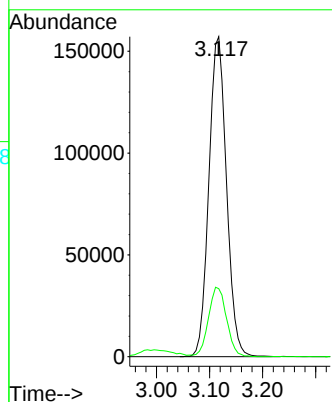
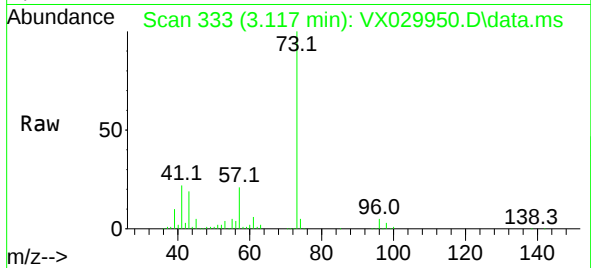




#19
Methyl tert-butyl Ether
Concen: 46.334 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

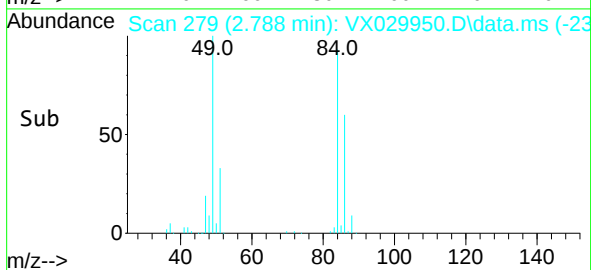
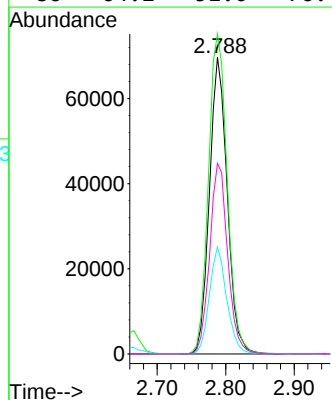
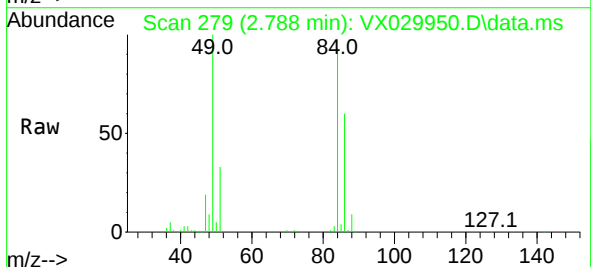
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

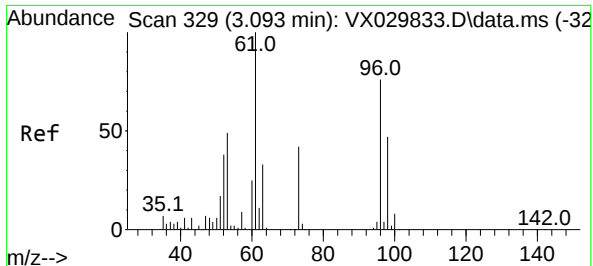
Tgt Ion: 73 Resp: 362676
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6



#20
Methylene Chloride
Concen: 42.726 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 84 Resp: 125797
Ion Ratio Lower Upper
84 100
49 107.8 93.8 140.6
51 36.0 29.4 44.0
86 64.2 51.0 76.4

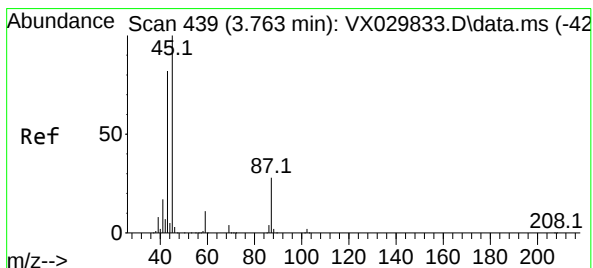
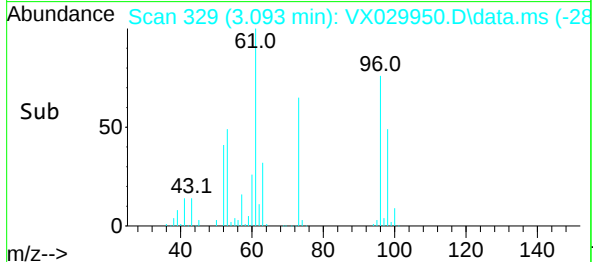
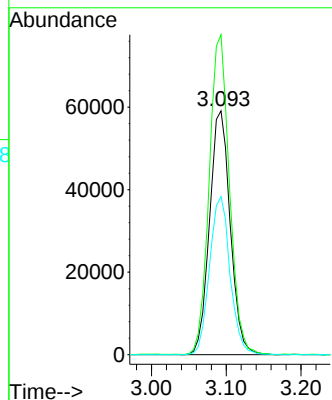
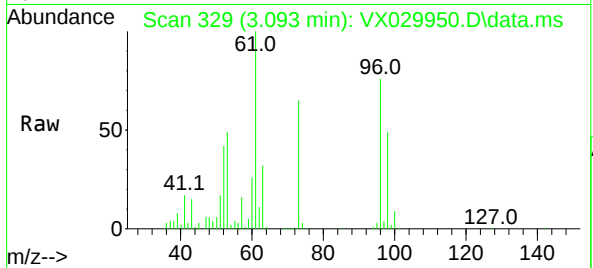




#21
trans-1,2-Dichloroethene
Concen: 44.771 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

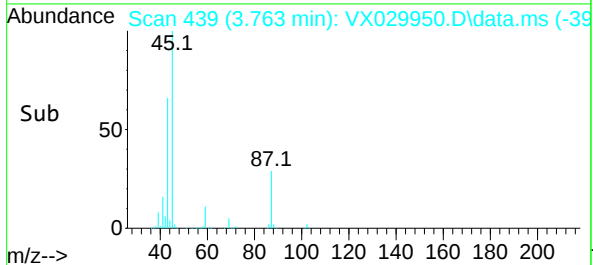
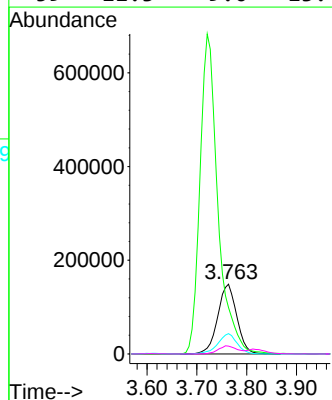
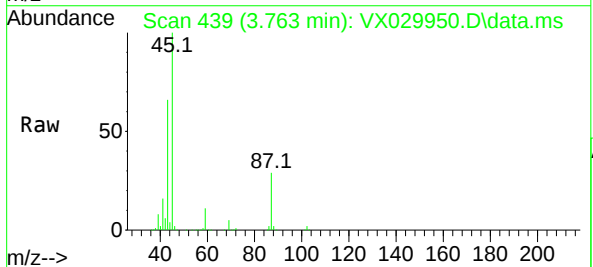
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 113847
Ion Ratio Lower Upper
96 100
61 131.1 105.6 158.4
98 64.9 50.1 75.1



#22
Diisopropyl ether
Concen: 45.798 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 45 Resp: 395988
Ion Ratio Lower Upper
45 100
43 66.3 65.4 98.0
87 29.0 22.3 33.5
59 11.3 9.0 13.4

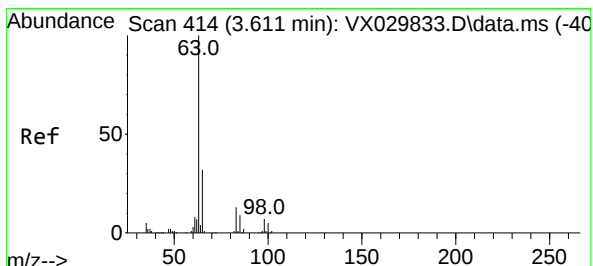
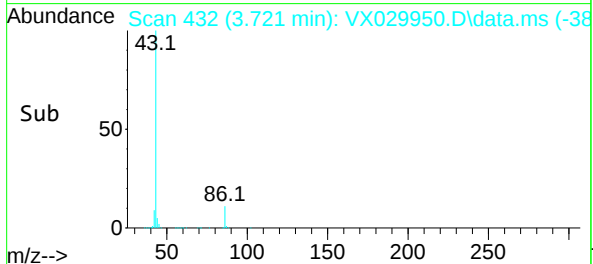
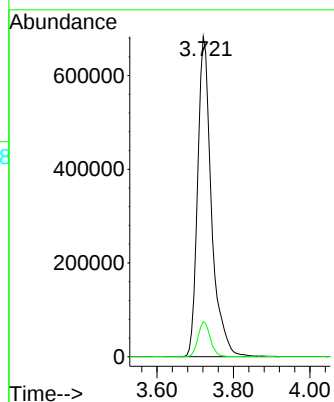
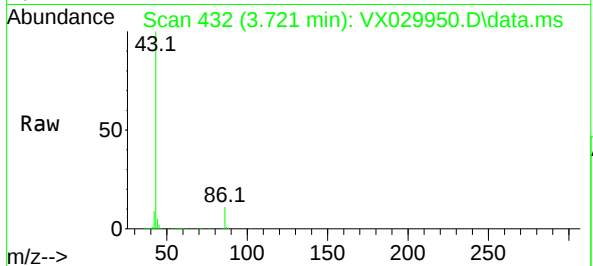




#23
 Vinyl Acetate
 Concen: 229.186 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

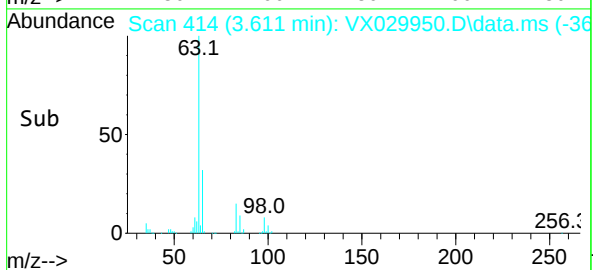
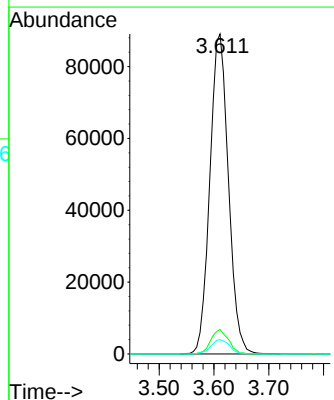
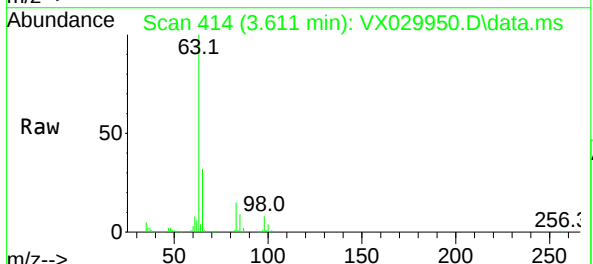
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

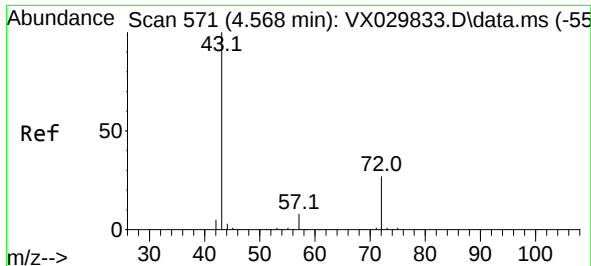
Tgt Ion: 43 Resp: 1713877
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 45.885 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Tgt Ion: 63 Resp: 209228
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.4 2.3 6.9

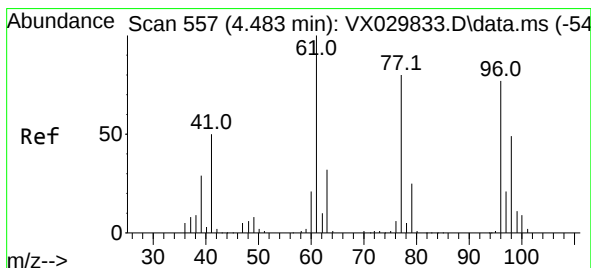
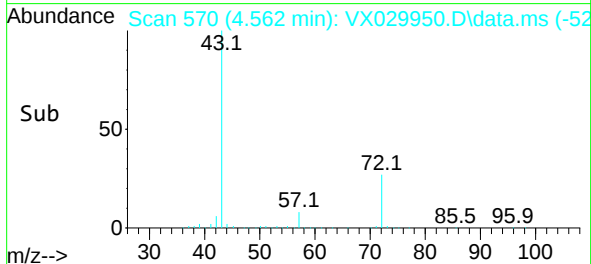
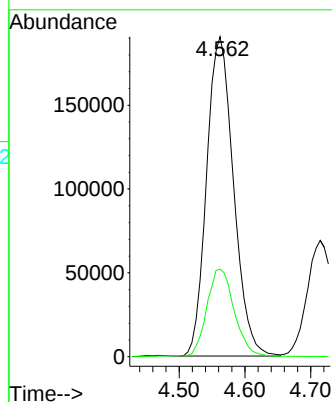
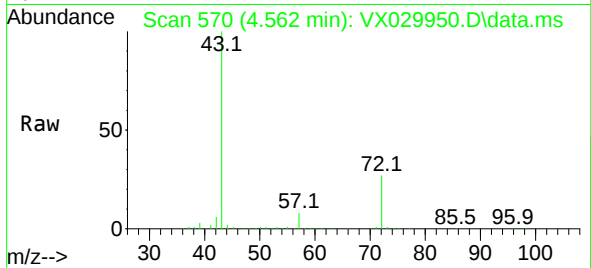




#25
2-Butanone
Concen: 224.368 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

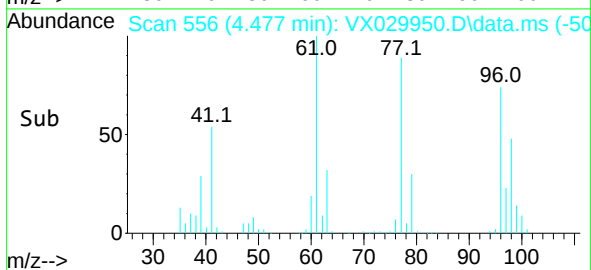
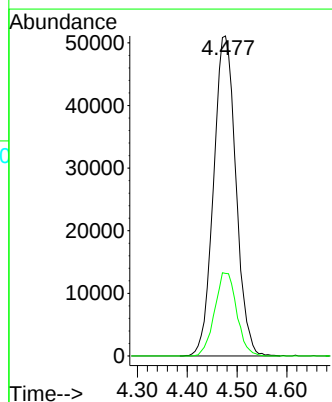
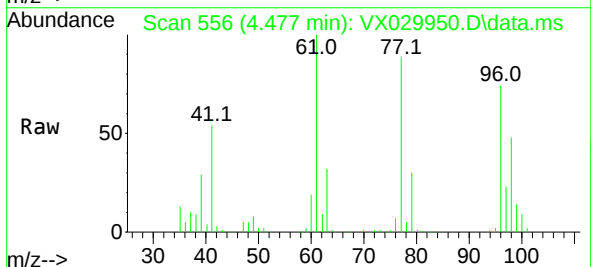
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

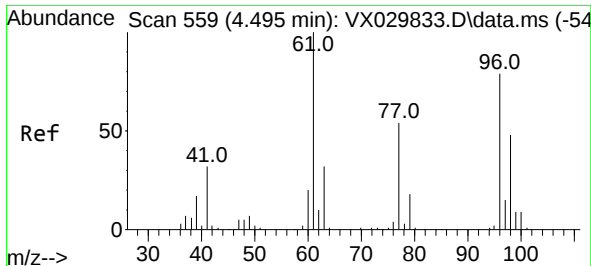
Tgt Ion: 43 Resp: 542911
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.051 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 77 Resp: 158773
Ion Ratio Lower Upper
77 100
97 25.6 13.0 39.0



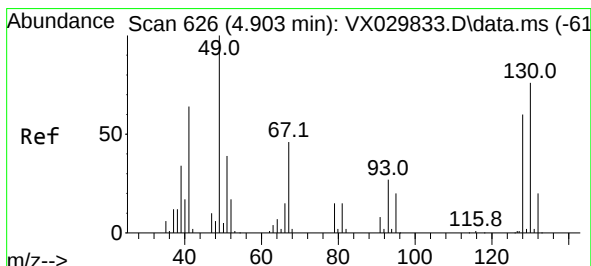
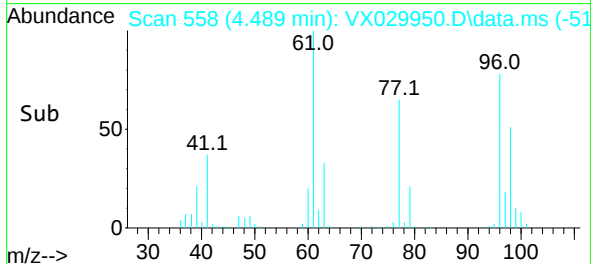
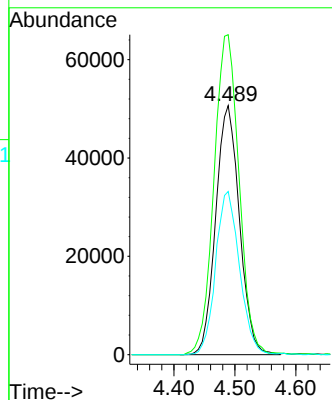
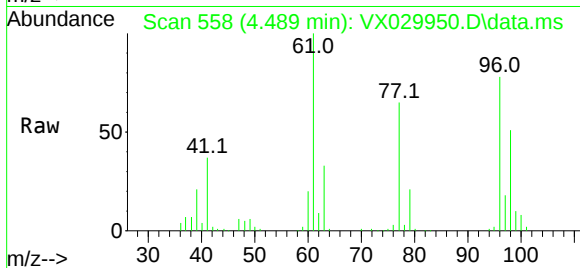


#27
 cis-1,2-Dichloroethene
 Concen: 45.728 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 137292

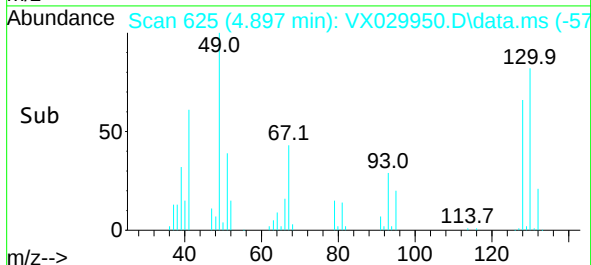
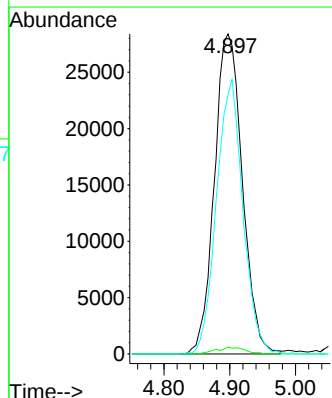
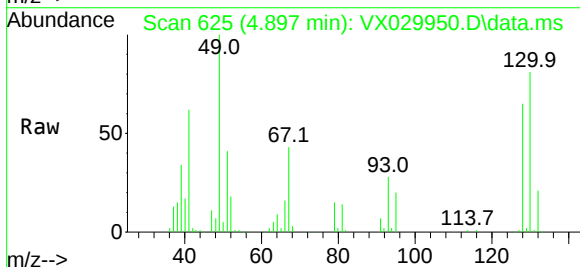
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	270.0
98	65.8	0.0	127.8

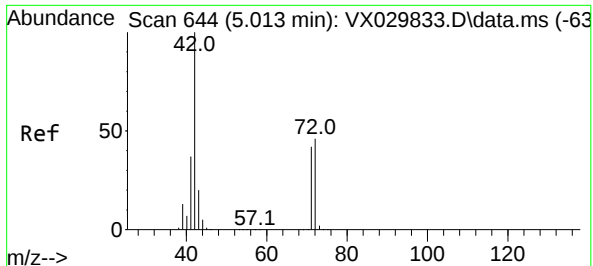


#28
 Bromochloromethane
 Concen: 46.018 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Tgt Ion: 49 Resp: 84102

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	81.2	62.8	94.2





#29

Tetrahydrofuran

Concen: 223.095 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

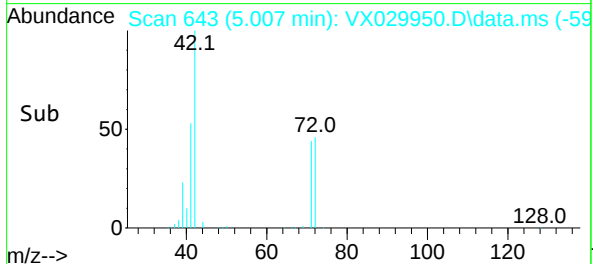
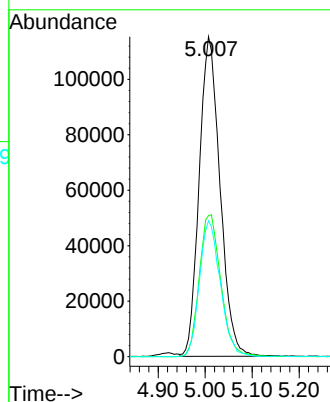
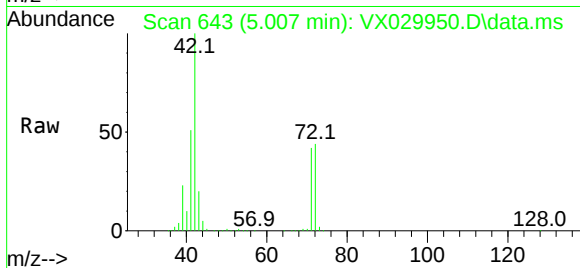
Tgt Ion: 42 Resp: 355256

Ion Ratio Lower Upper

42 100

72 46.0 36.5 54.7

71 42.5 33.9 50.9



#30

Chloroform

Concen: 47.298 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029950.D

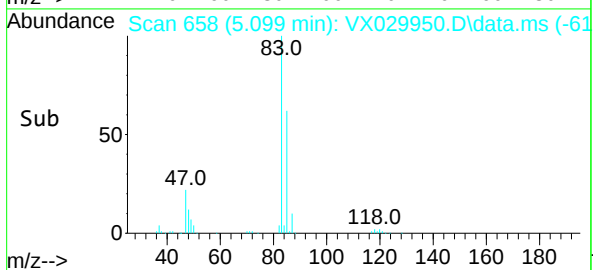
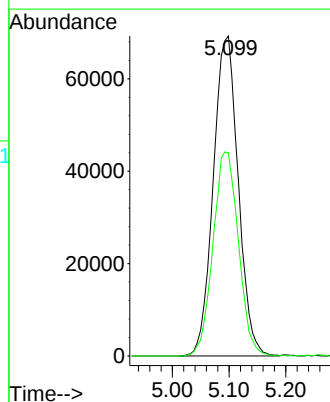
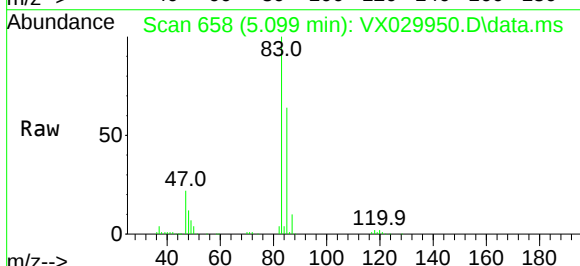
Acq: 07 Jul 2022 08:47

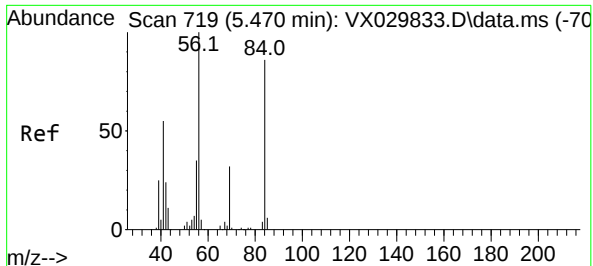
Tgt Ion: 83 Resp: 211488

Ion Ratio Lower Upper

83 100

85 63.5 51.5 77.3

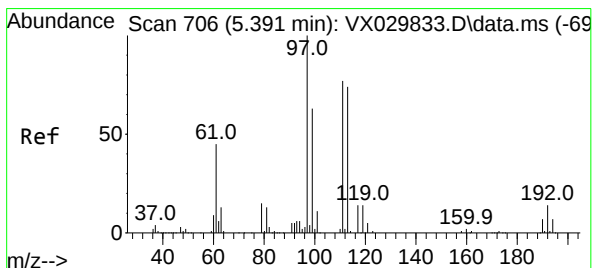
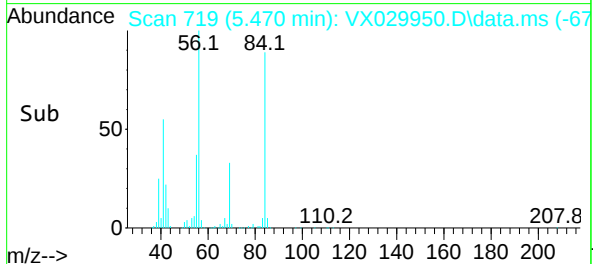
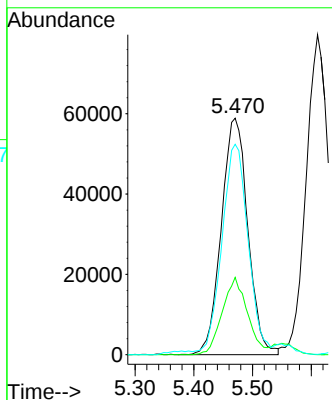
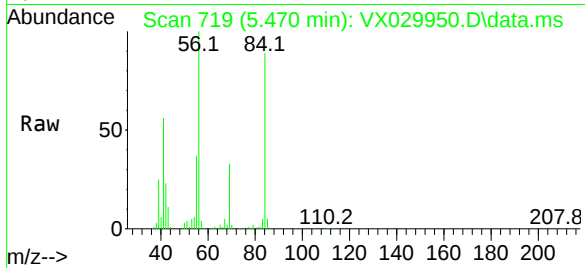




#31
Cyclohexane
Concen: 46.533 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

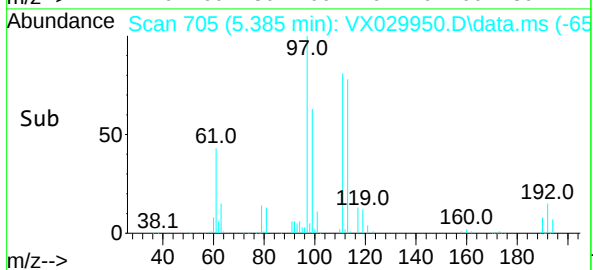
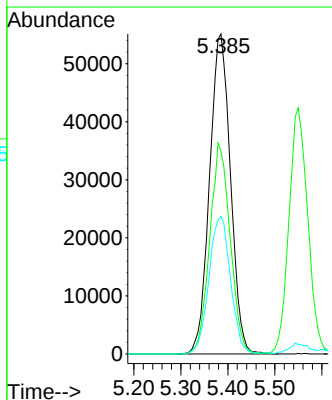
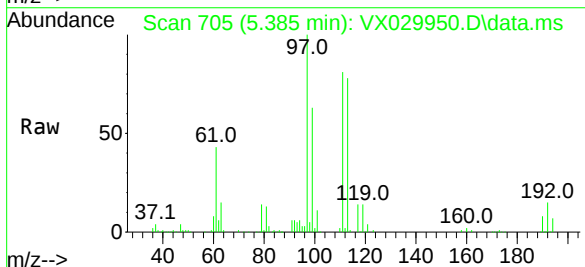
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

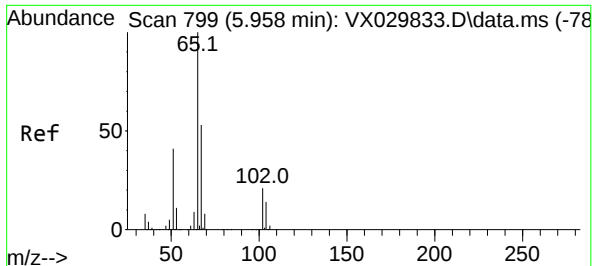
Tgt Ion: 56 Resp: 184887
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.0
84 87.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 97 Resp: 170437
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.217 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

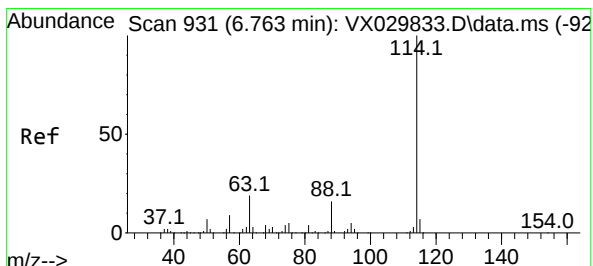
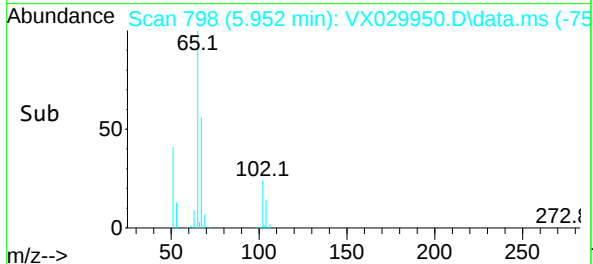
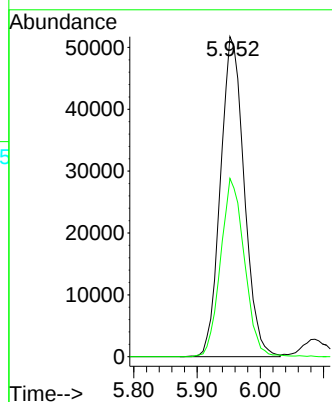
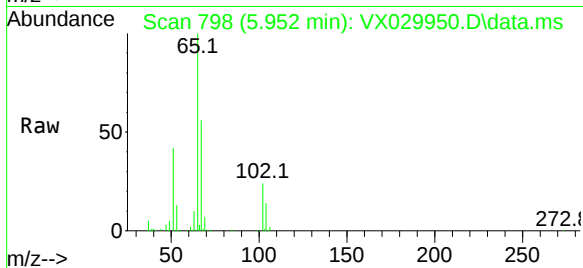
VSTDCCC050

Tgt Ion: 65 Resp: 134550

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

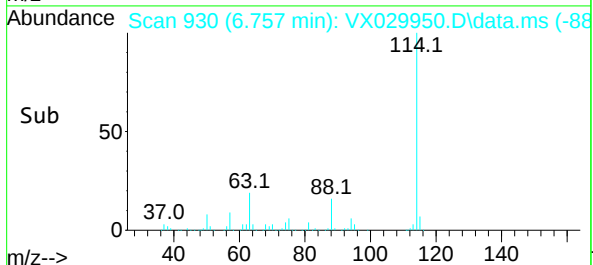
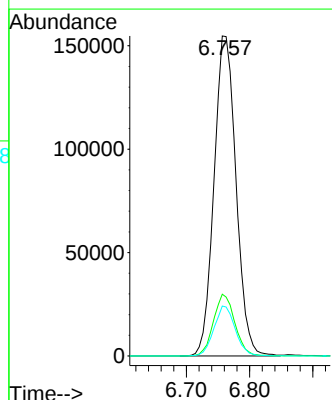
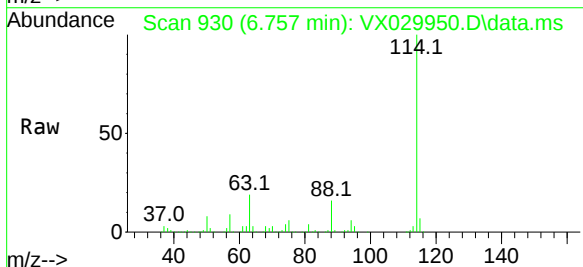
Tgt Ion: 114 Resp: 373486

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.411 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029950.D

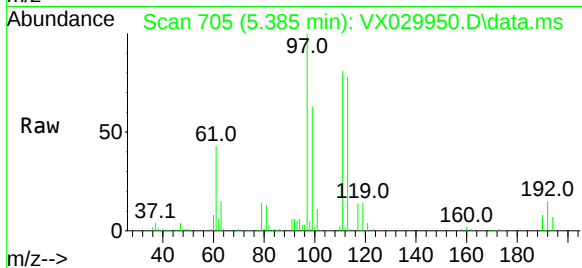
Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



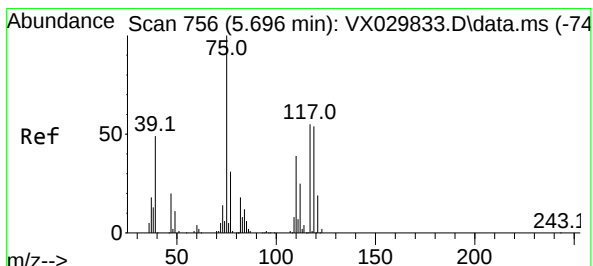
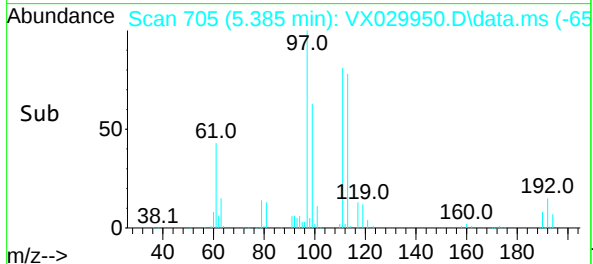
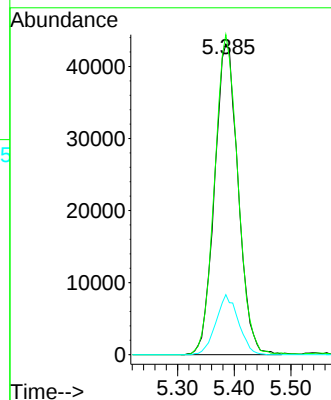
Tgt Ion:113 Resp: 124666

Ion Ratio Lower Upper

113 100

111 101.2 83.2 124.8

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.862 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

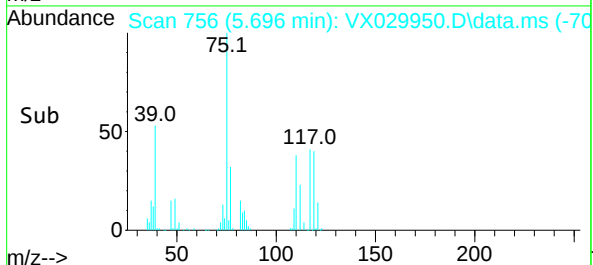
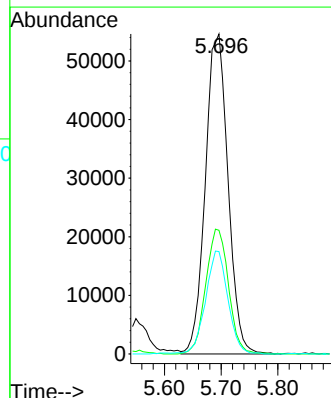
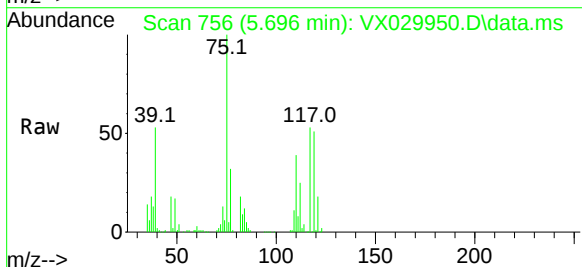
Tgt Ion: 75 Resp: 151685

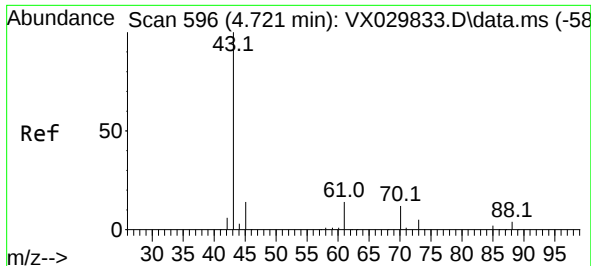
Ion Ratio Lower Upper

75 100

110 39.1 19.3 57.9

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 47.222 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

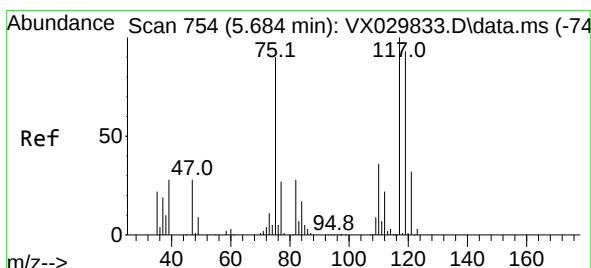
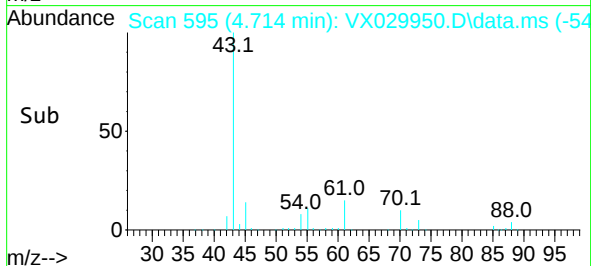
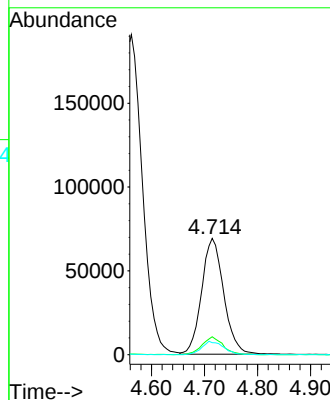
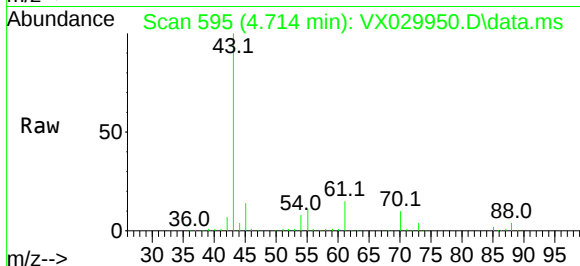
Tgt Ion: 43 Resp: 200496

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 53.091 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

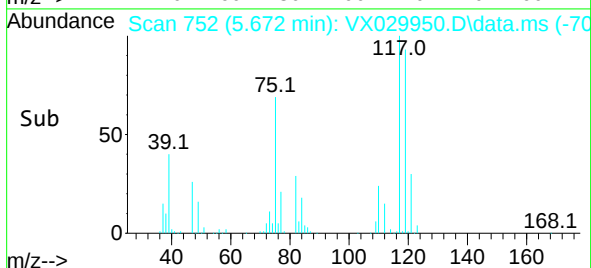
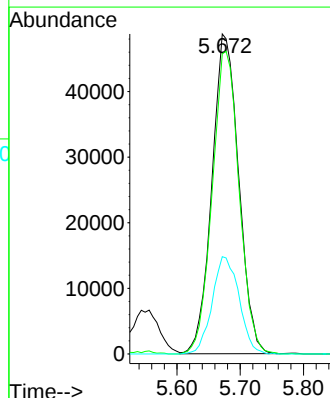
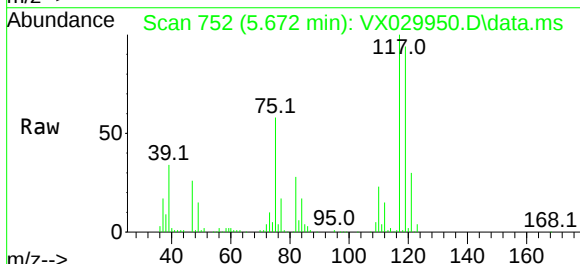
Tgt Ion: 117 Resp: 142812

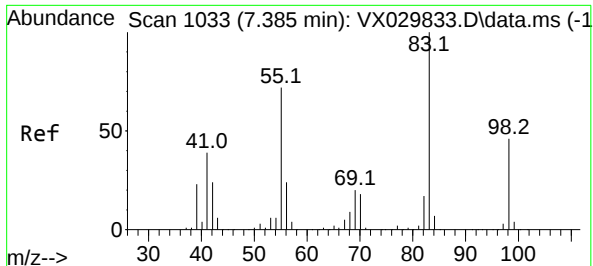
Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

121 30.4 25.8 38.8





#39

Methylcyclohexane

Concen: 52.172 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

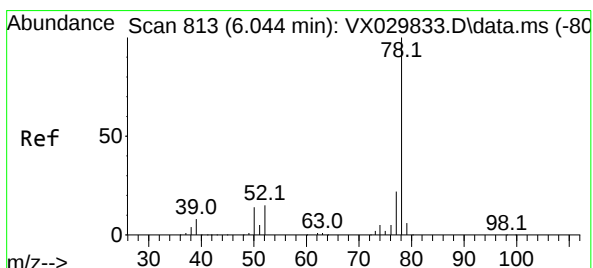
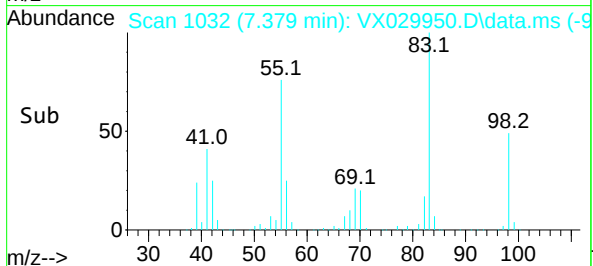
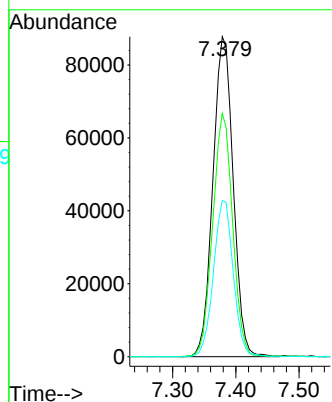
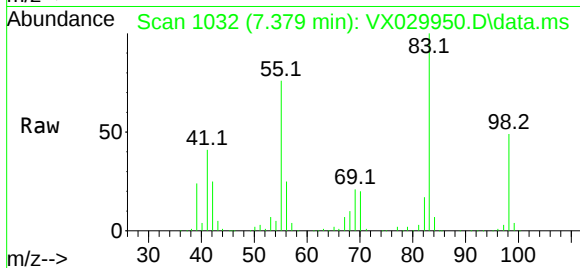
Tgt Ion: 83 Resp: 195827

Ion Ratio Lower Upper

83 100

55 76.0 57.7 86.5

98 48.8 36.5 54.7



#40

Benzene

Concen: 49.133 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029950.D

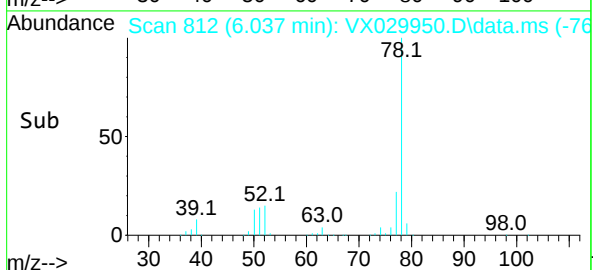
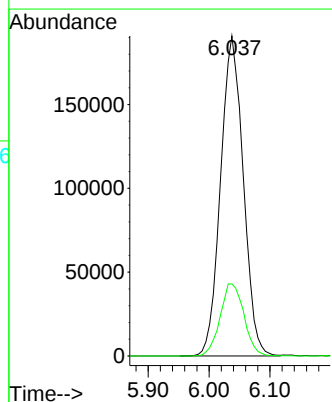
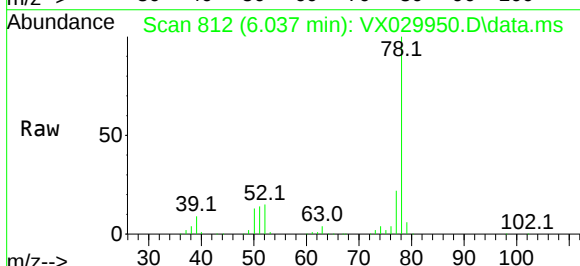
Acq: 07 Jul 2022 08:47

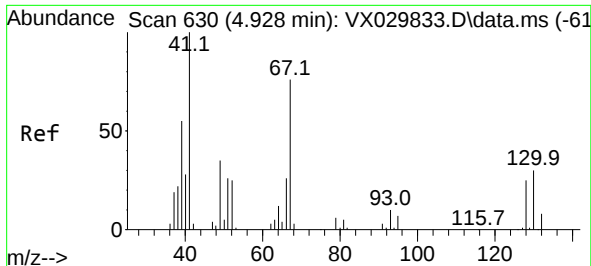
Tgt Ion: 78 Resp: 493206

Ion Ratio Lower Upper

78 100

77 22.5 18.0 27.0



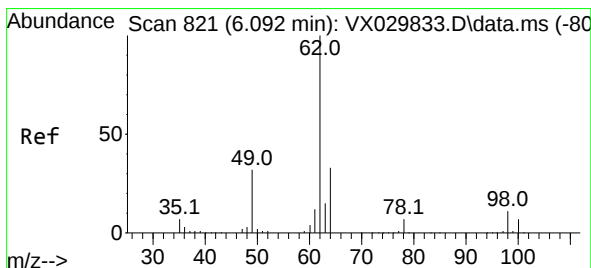
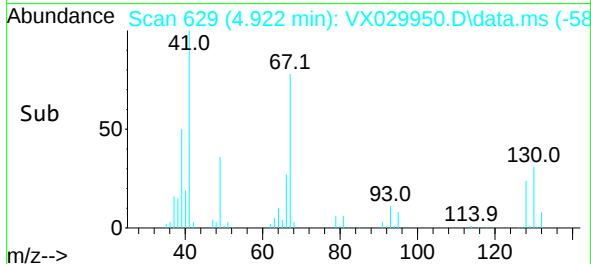
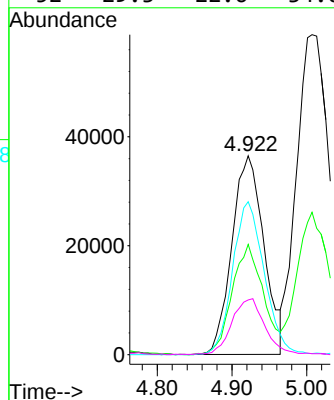
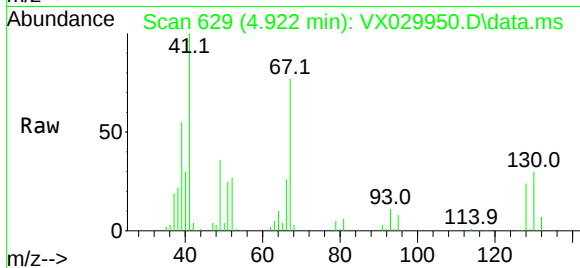


#41
Methacrylonitrile
Concen: 48.196 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 108779

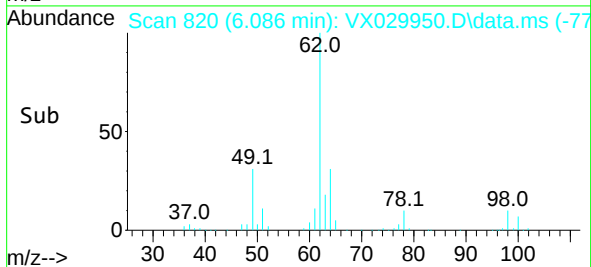
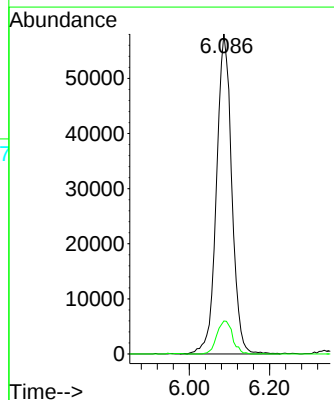
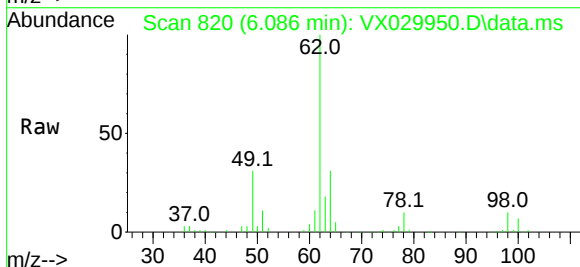
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.9	64.3
67	76.0	60.1	90.1
52	29.3	22.6	34.0

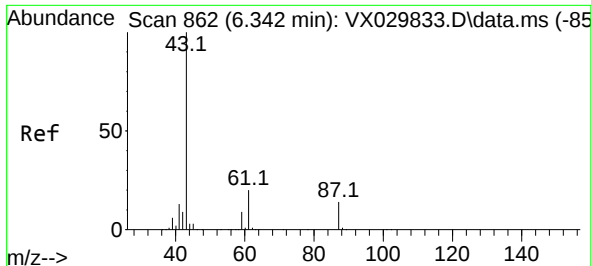


#42
1,2-Dichloroethane
Concen: 49.814 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 62 Resp: 153465

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2





#43

Isopropyl Acetate

Concen: 49.072 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

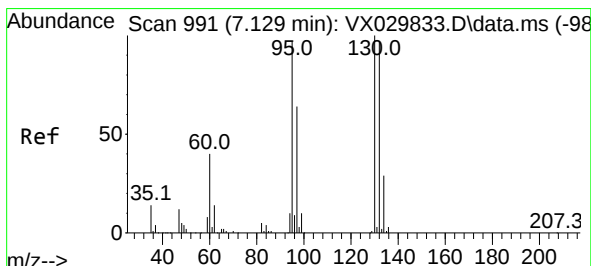
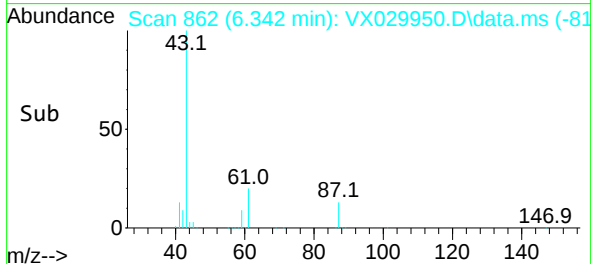
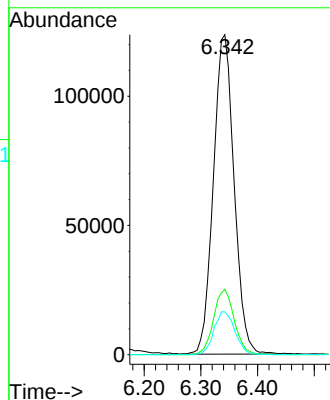
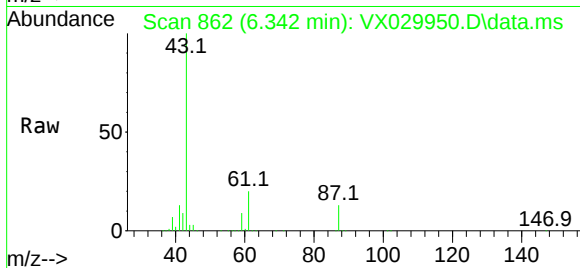
Tgt Ion: 43 Resp: 313744

Ion Ratio Lower Upper

43 100

61 20.5 16.5 24.7

87 13.7 11.1 16.7



#44

Trichloroethene

Concen: 48.754 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX029950.D

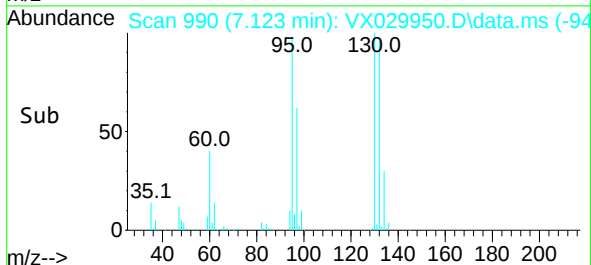
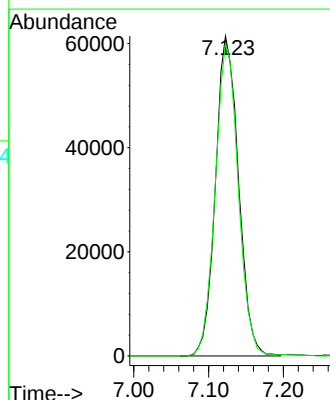
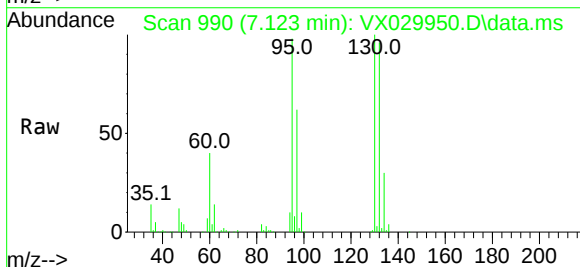
Acq: 07 Jul 2022 08:47

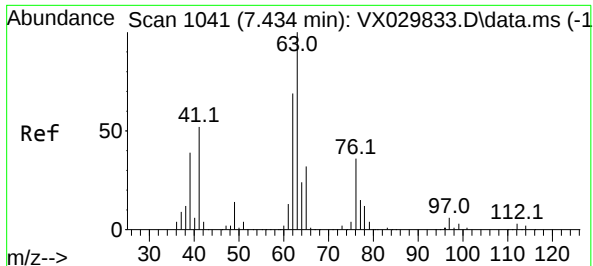
Tgt Ion:130 Resp: 131798

Ion Ratio Lower Upper

130 100

95 97.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.702 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

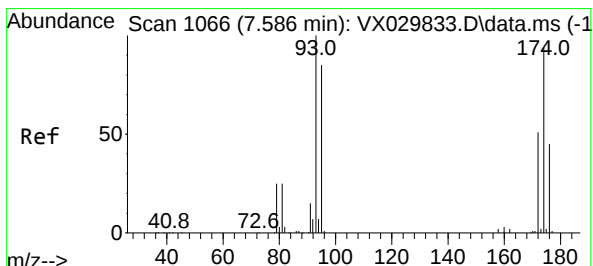
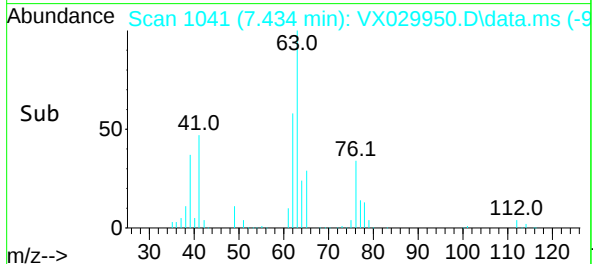
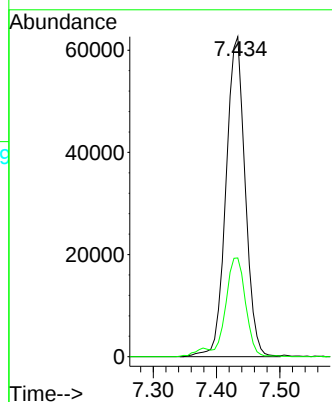
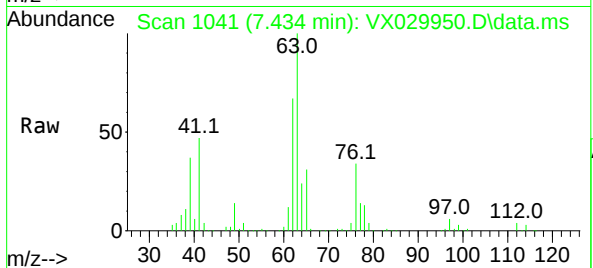
VSTDCCC050

Tgt Ion: 63 Resp: 131799

Ion Ratio Lower Upper

63 100

65 30.7 25.2 37.8



#46

Dibromomethane

Concen: 50.390 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

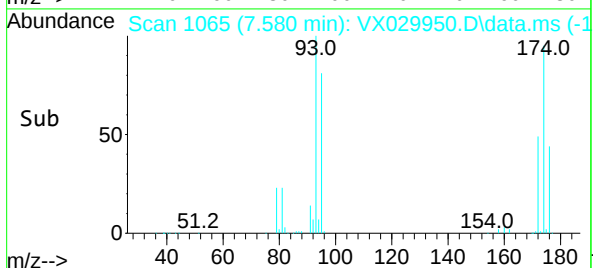
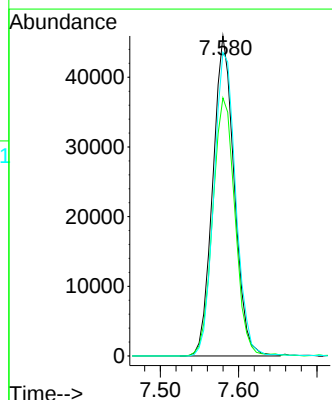
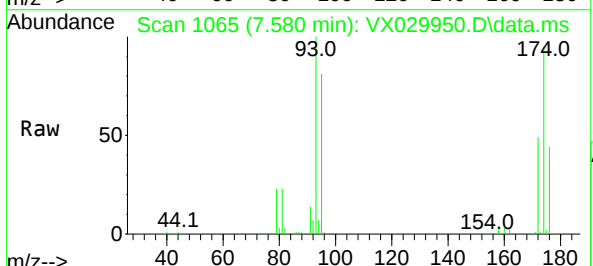
Tgt Ion: 93 Resp: 87411

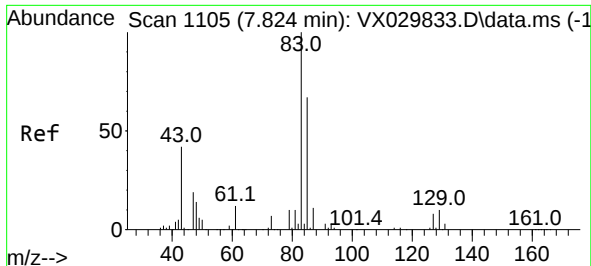
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

174 96.8 75.6 113.4

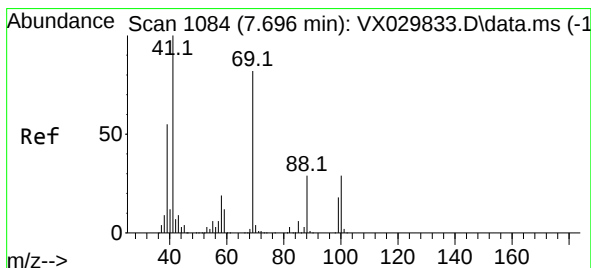
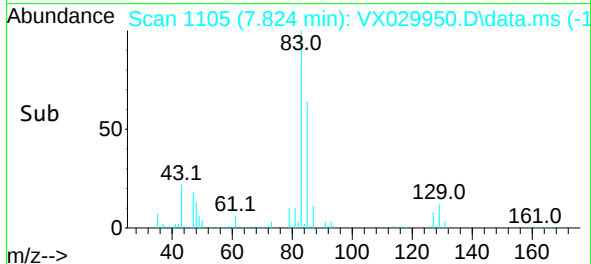
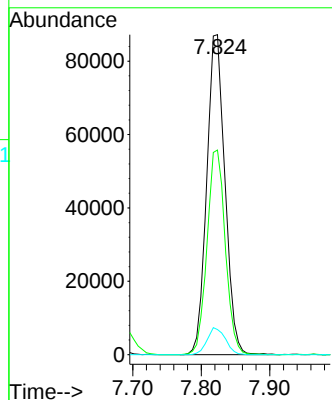
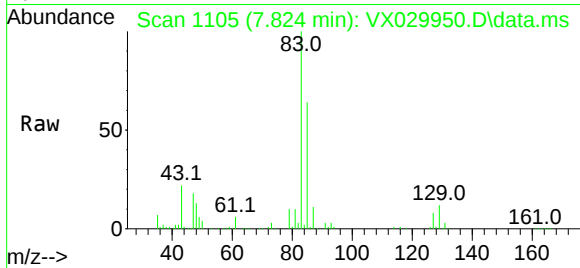




#47
Bromodichloromethane
Concen: 51.911 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

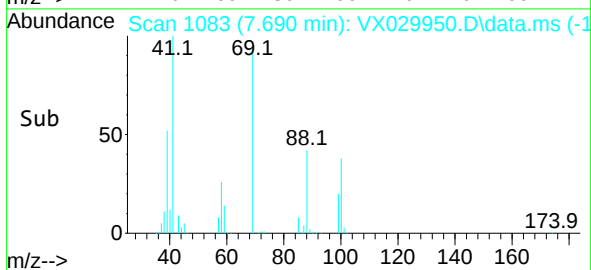
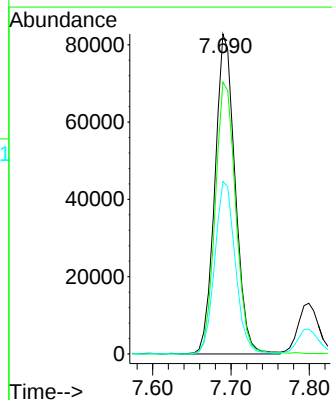
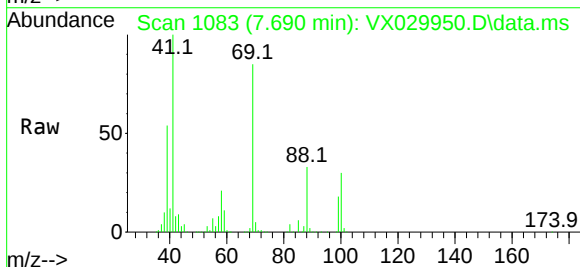
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

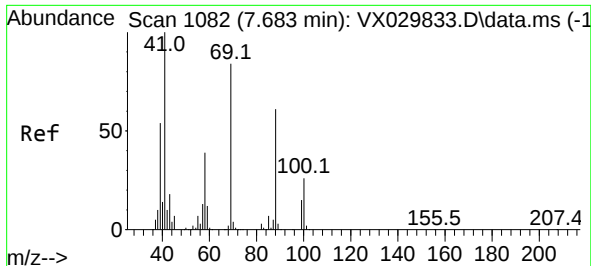
Tgt Ion: 83 Resp: 161411
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 49.194 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 41 Resp: 149127
Ion Ratio Lower Upper
41 100
69 85.8 68.8 103.2
39 54.5 44.6 66.8





#49

1,4-Dioxane

Concen: 989.961 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

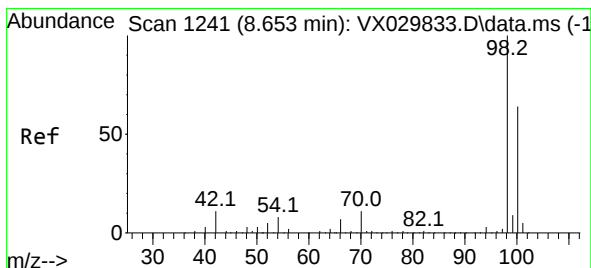
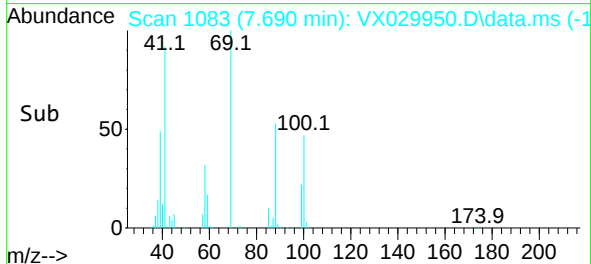
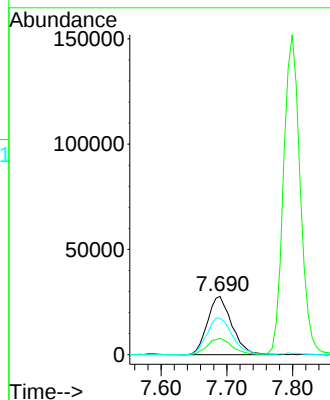
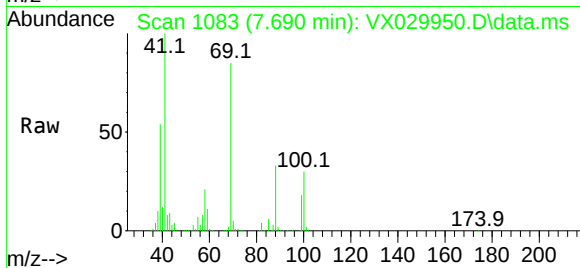
Tgt Ion: 88 Resp: 71061

Ion Ratio Lower Upper

88 100

43 27.7 23.8 35.8

58 66.4 53.8 80.6



#50

Toluene-d8

Concen: 54.077 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029950.D

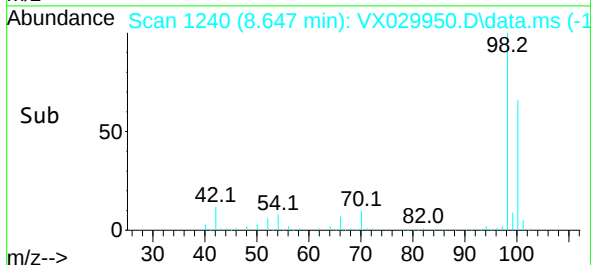
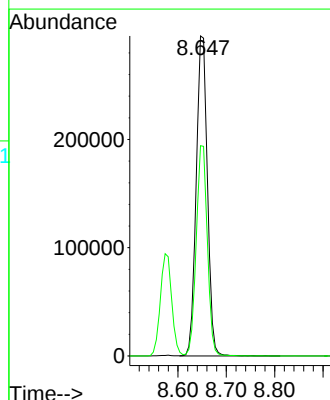
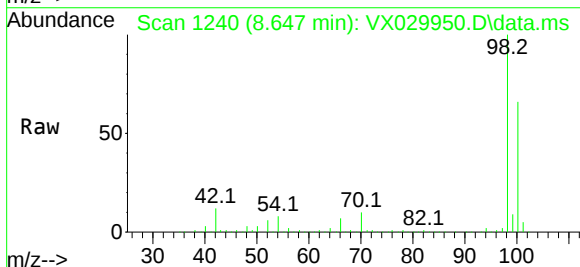
Acq: 07 Jul 2022 08:47

Tgt Ion: 98 Resp: 473518

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 243.454 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

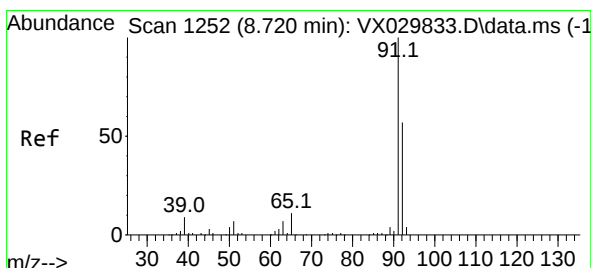
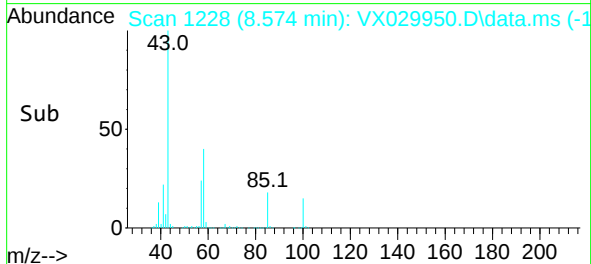
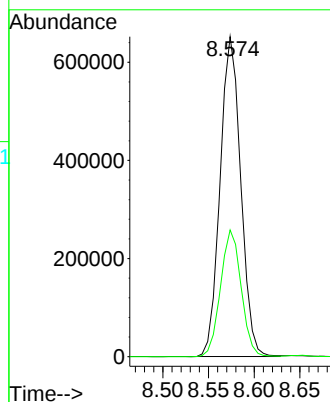
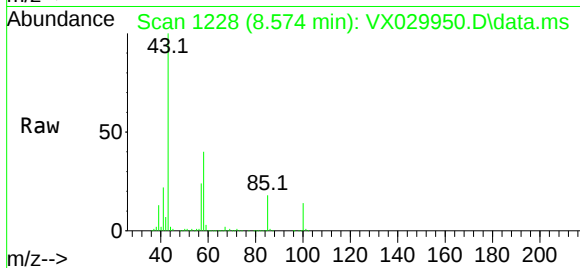
VSTDCCC050

Tgt Ion: 43 Resp: 1026386

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2



#52

Toluene

Concen: 50.854 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029950.D

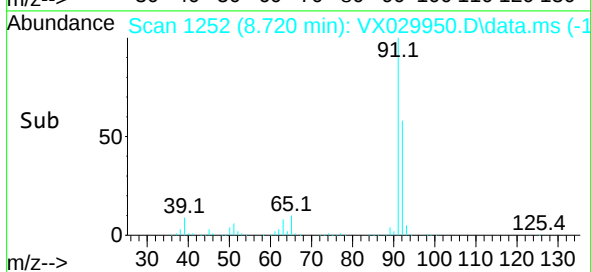
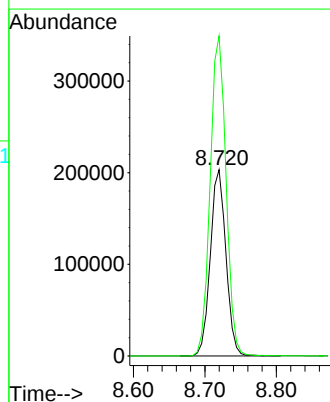
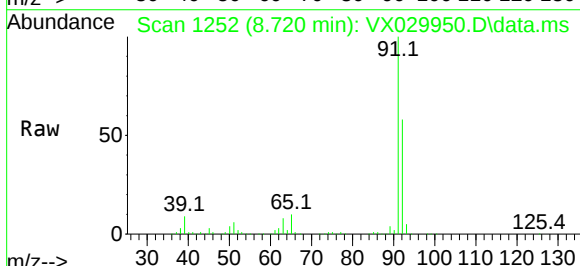
Acq: 07 Jul 2022 08:47

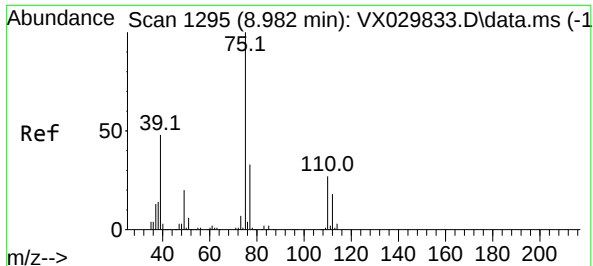
Tgt Ion: 92 Resp: 308035

Ion Ratio Lower Upper

92 100

91 174.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.796 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

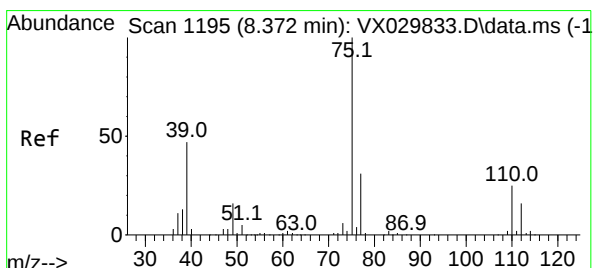
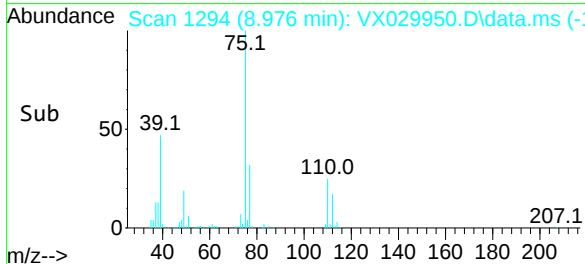
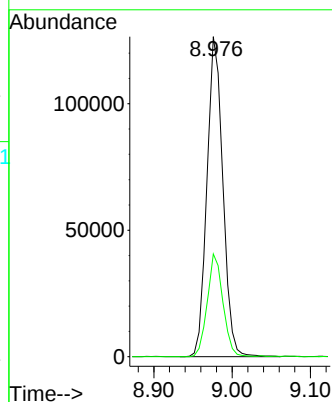
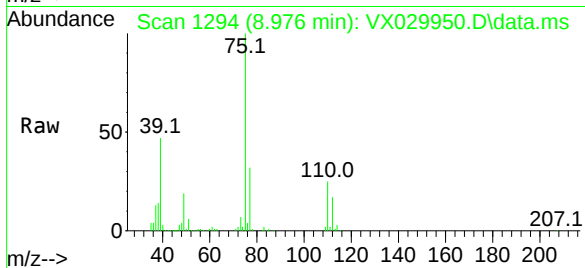
VSTDCCC050

Tgt Ion: 75 Resp: 178249

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.611 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

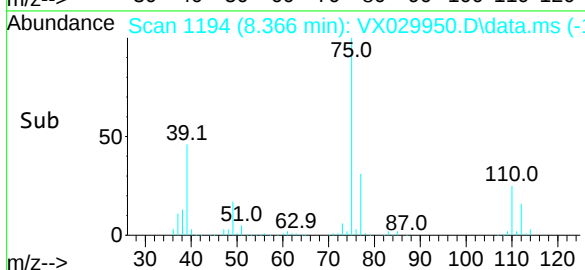
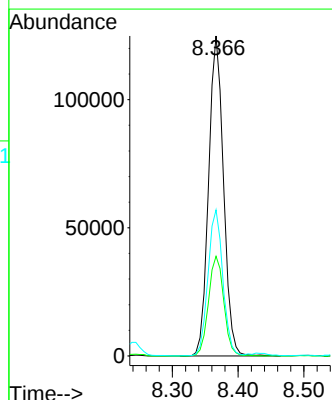
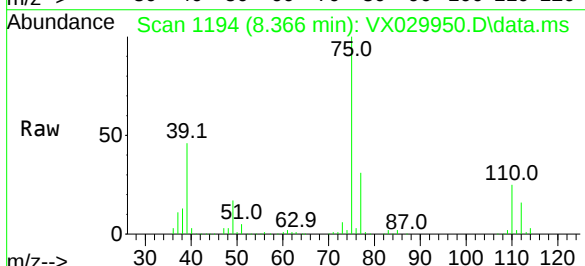
Tgt Ion: 75 Resp: 196991

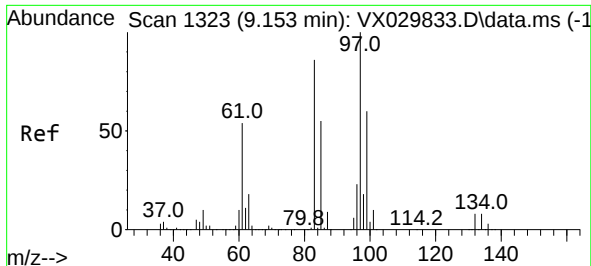
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 45.6 37.5 56.3



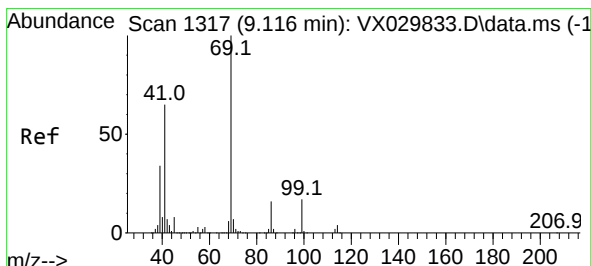
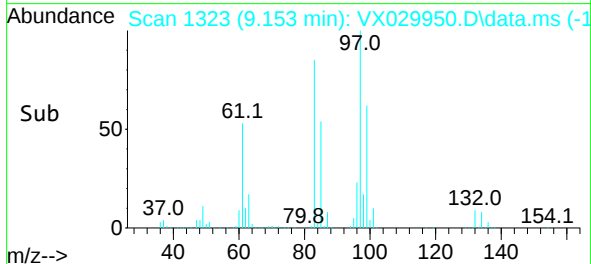
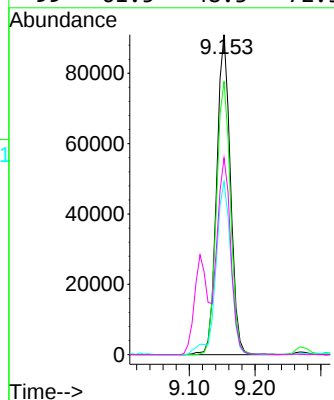
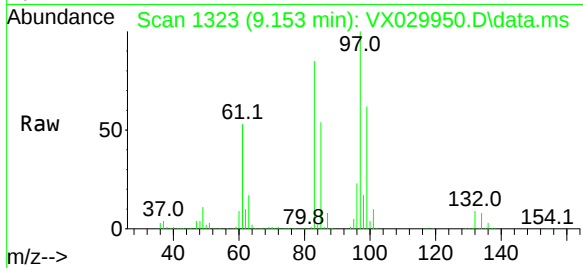


#55
1,1,2-Trichloroethane
Concen: 50.169 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 132395

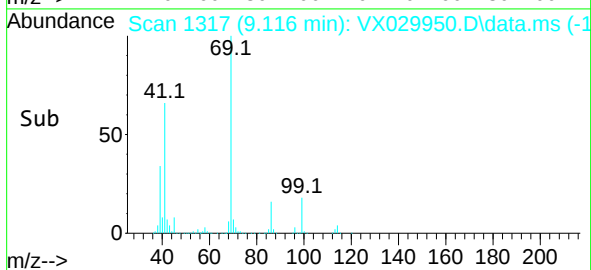
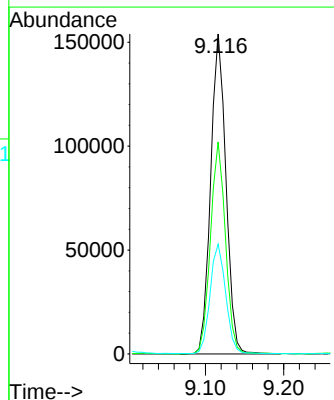
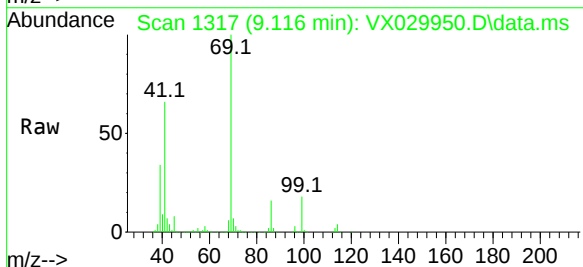
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.9	103.3
85	54.1	44.0	66.0
99	61.5	48.3	72.5

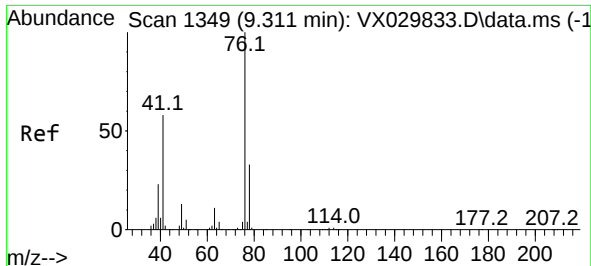


#56
Ethyl methacrylate
Concen: 50.127 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 69 Resp: 208570

Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.3	78.5
39	34.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.277 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

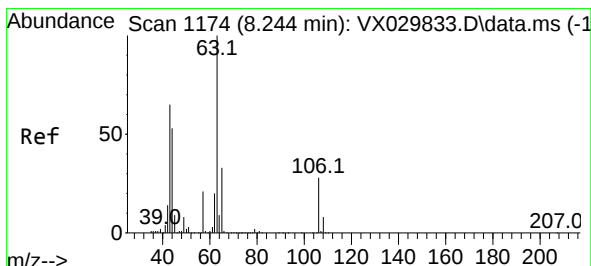
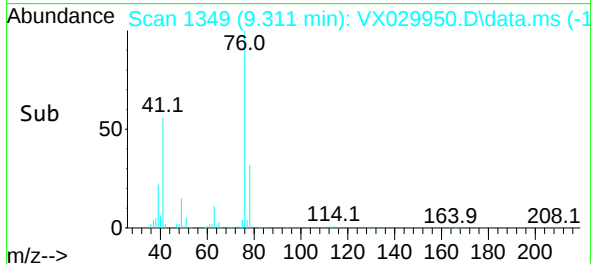
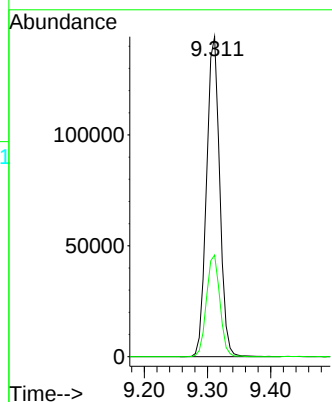
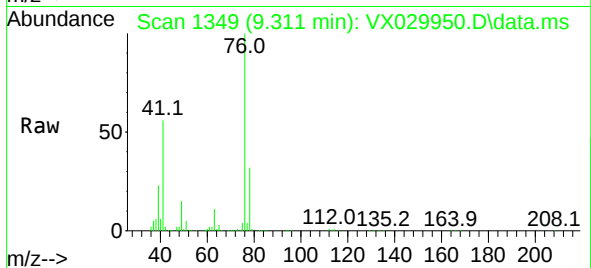
VSTDCCC050

Tgt Ion: 76 Resp: 209212

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 213.525 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029950.D

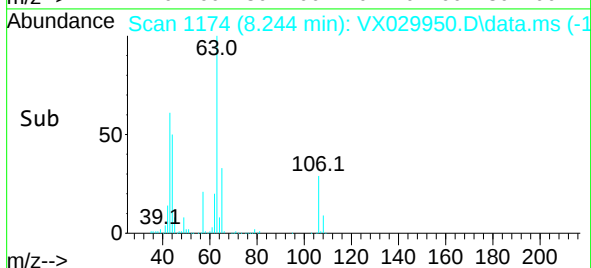
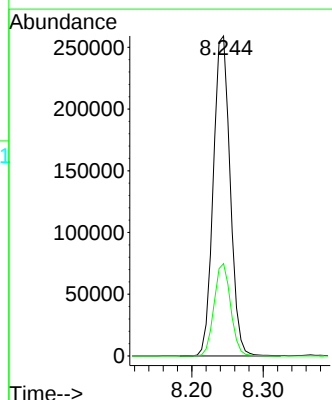
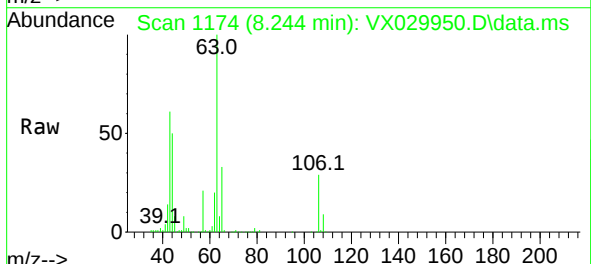
Acq: 07 Jul 2022 08:47

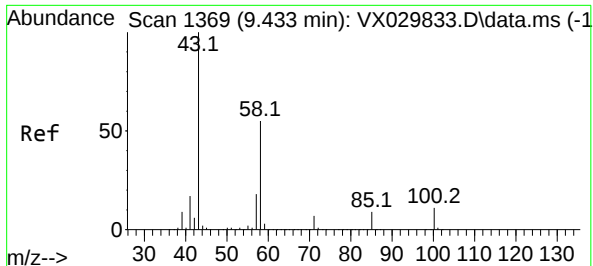
Tgt Ion: 63 Resp: 423935

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 246.583 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

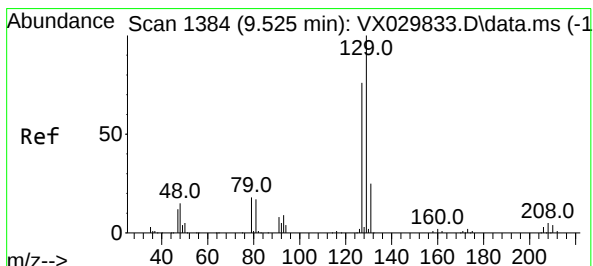
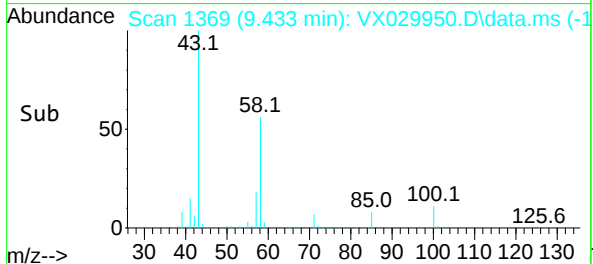
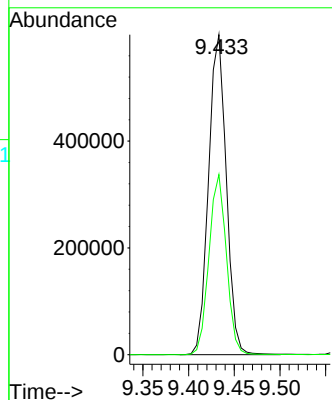
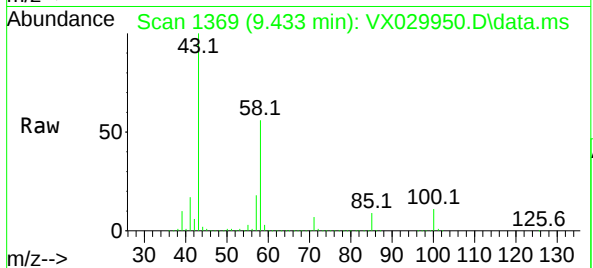
VSTDCCC050

Tgt Ion: 43 Resp: 806763

Ion Ratio Lower Upper

43 100

58 55.5 27.6 82.8



#60

Dibromochloromethane

Concen: 54.610 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX029950.D

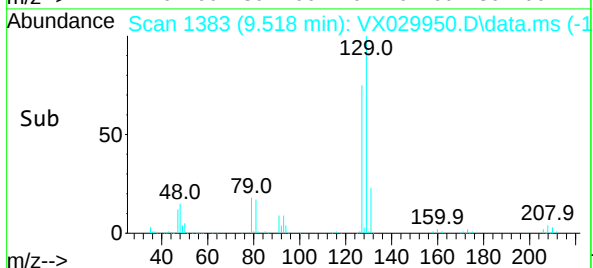
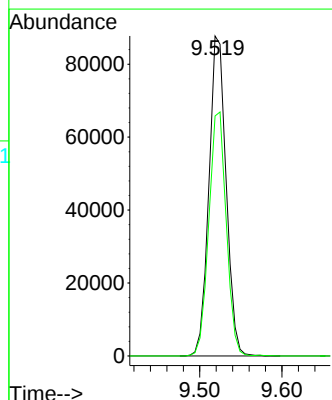
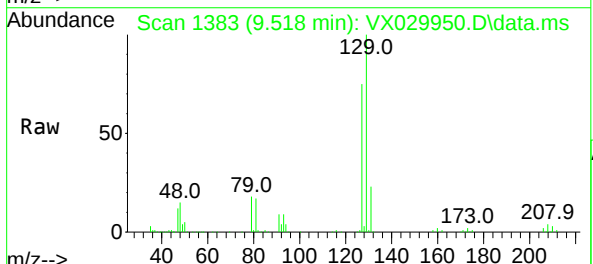
Acq: 07 Jul 2022 08:47

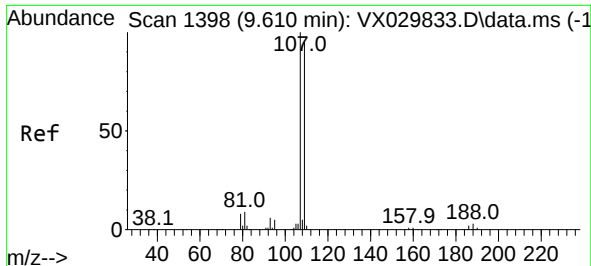
Tgt Ion: 129 Resp: 127333

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5

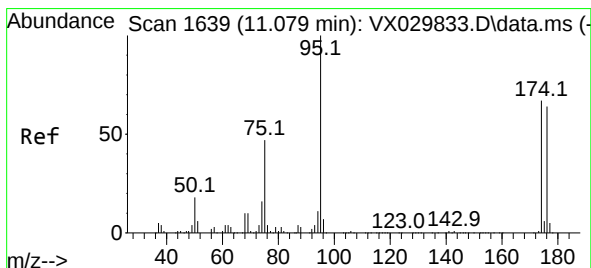
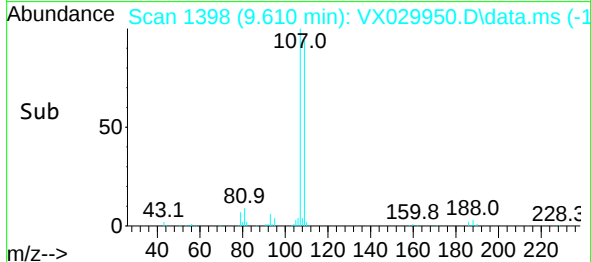
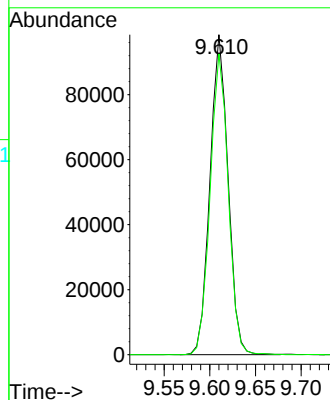
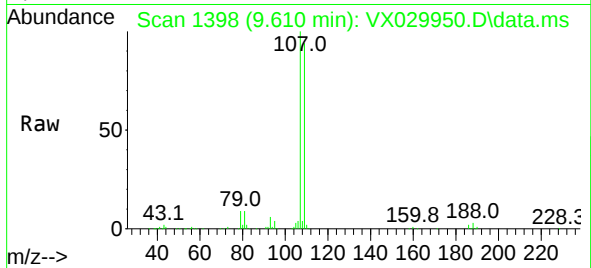




#61
1,2-Dibromoethane
Concen: 50.068 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

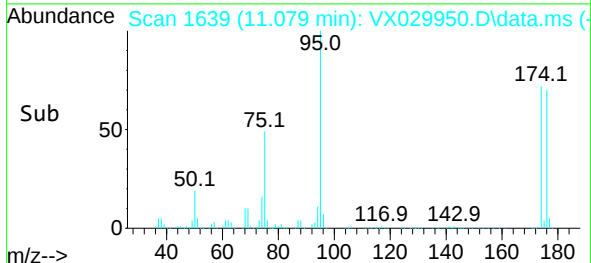
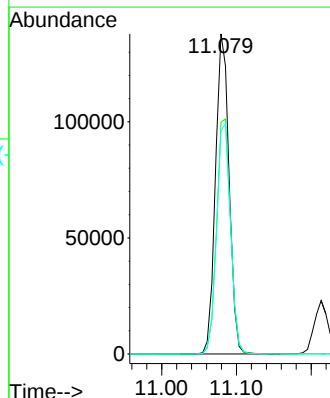
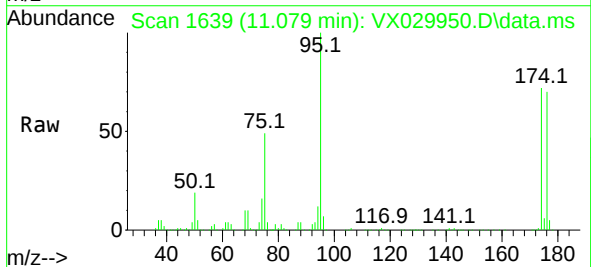
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 135025
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 95 Resp: 174263
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 73.9 0.0 146.0

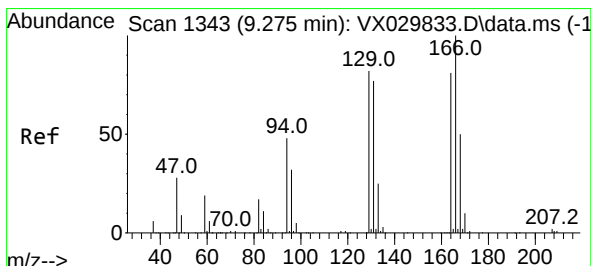
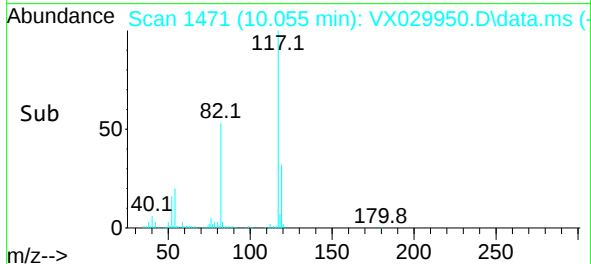
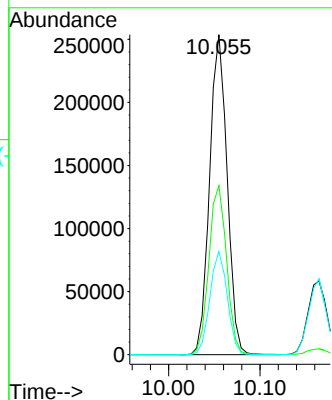
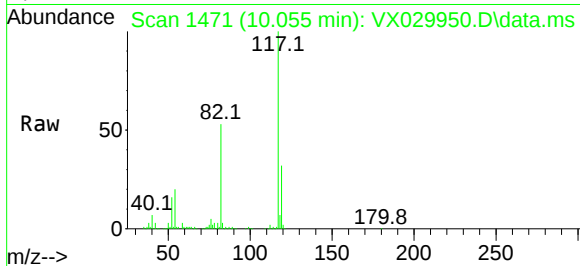




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

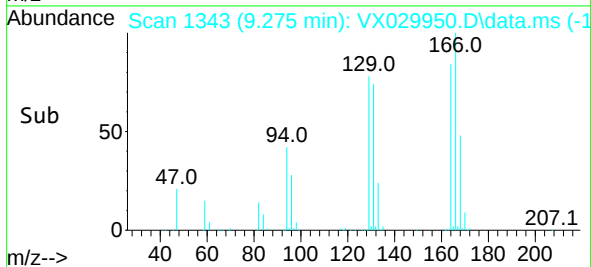
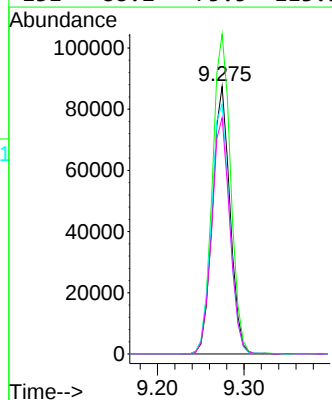
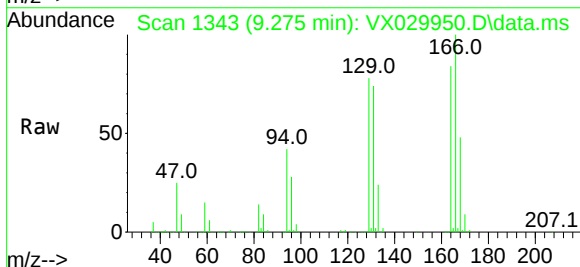
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

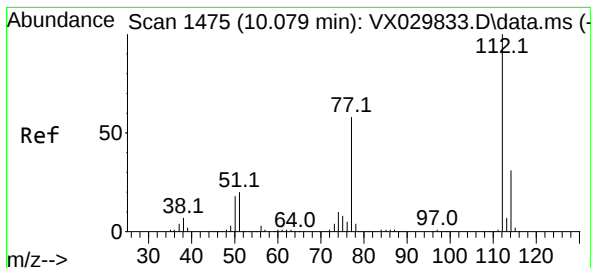
Tgt Ion:117 Resp: 337530
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 60.296 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion:164 Resp: 122756
Ion Ratio Lower Upper
164 100
166 119.6 98.2 147.4
129 93.4 80.8 121.2
131 88.2 75.5 113.3

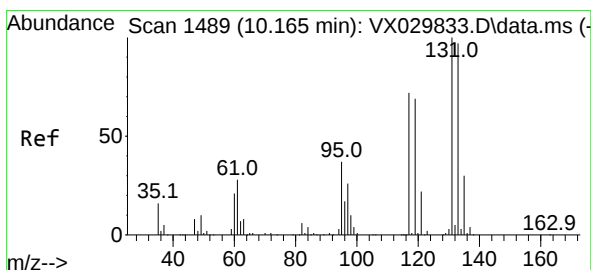
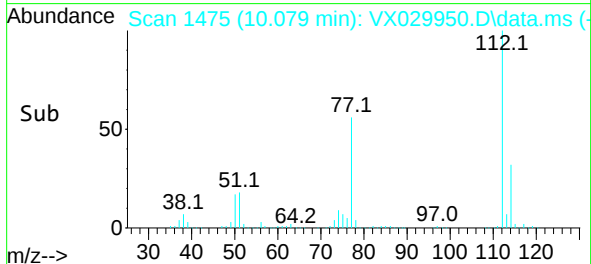
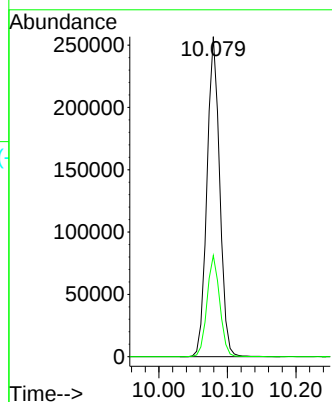
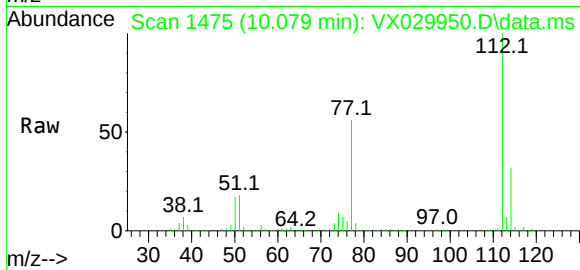




#65
Chlorobenzene
Concen: 48.974 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

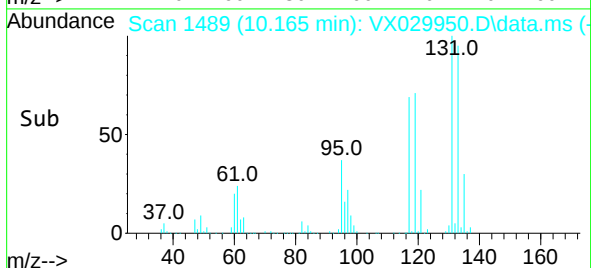
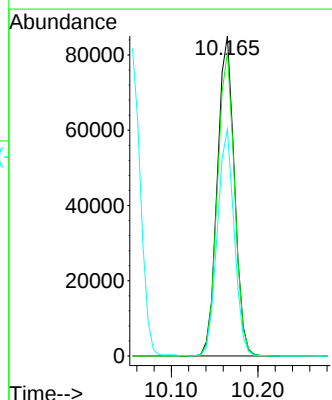
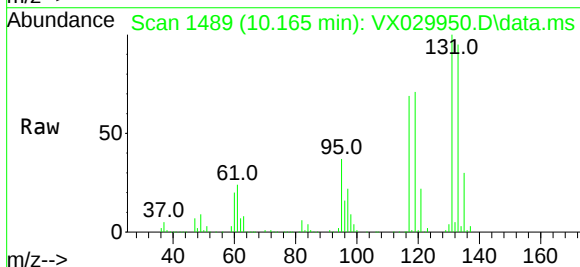
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

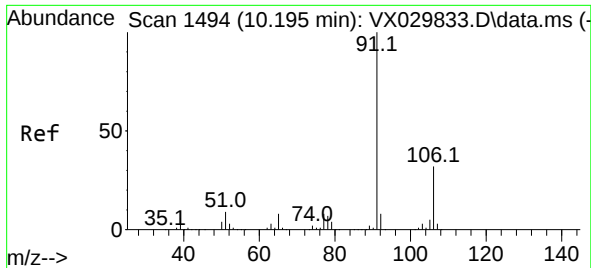
Tgt Ion:112 Resp: 331819
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.445 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion:131 Resp: 116464
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 70.0 34.4 103.1





#67

Ethyl Benzene

Concen: 50.086 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

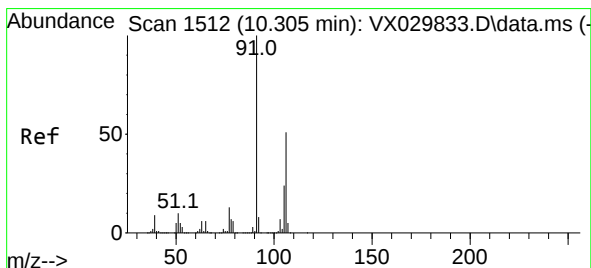
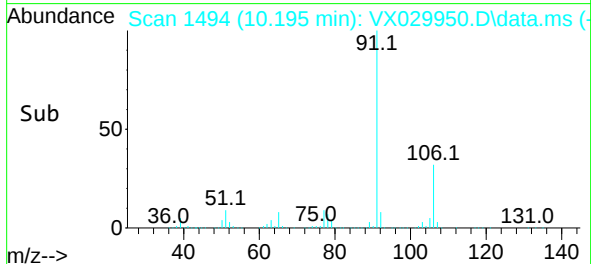
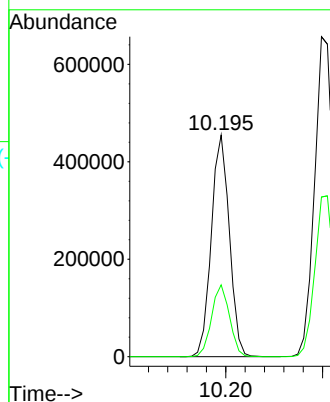
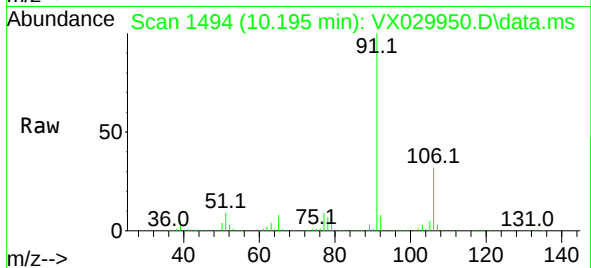
VSTDCCC050

Tgt Ion: 91 Resp: 590262

Ion Ratio Lower Upper

91 100

106 32.4 25.5 38.3



#68

m/p-Xylenes

Concen: 101.443 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029950.D

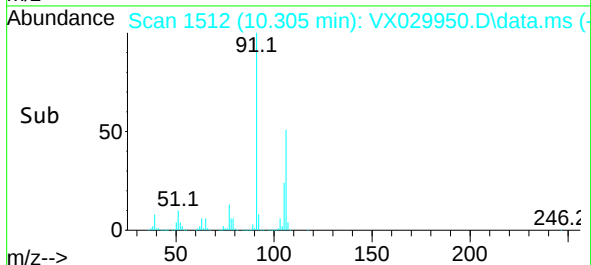
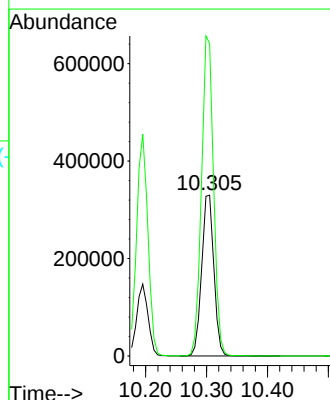
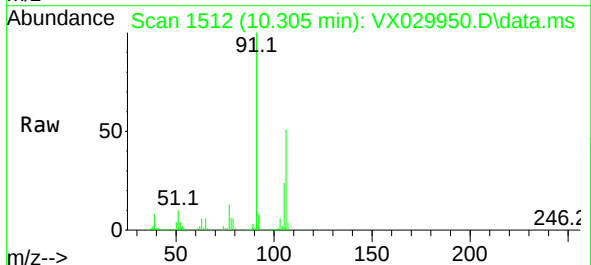
Acq: 07 Jul 2022 08:47

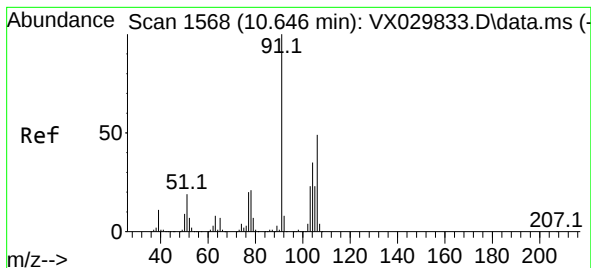
Tgt Ion:106 Resp: 458509

Ion Ratio Lower Upper

106 100

91 196.2 158.2 237.4

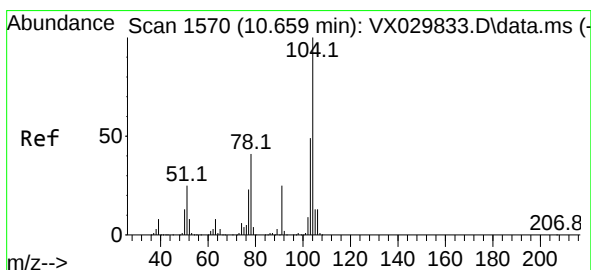
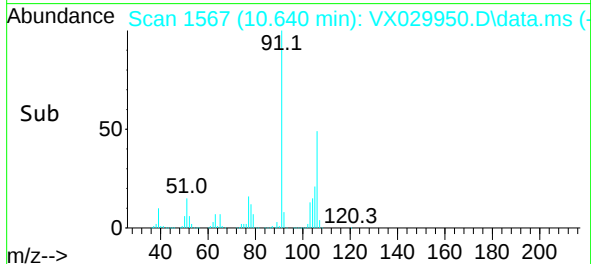
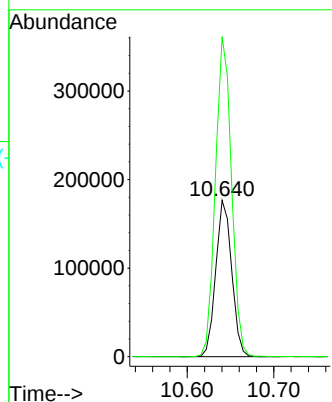
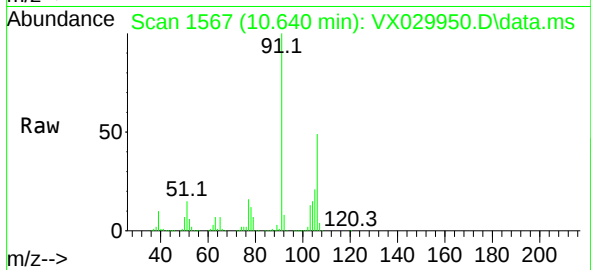




#69
o-Xylene
Concen: 49.300 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

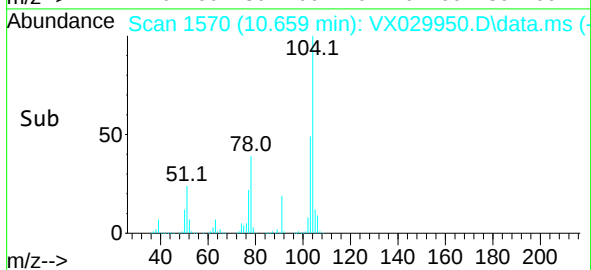
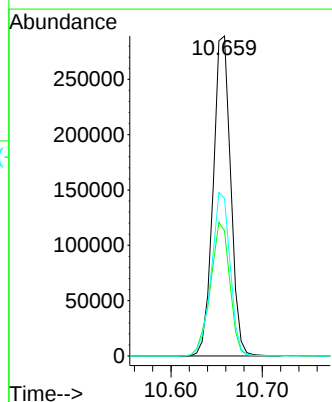
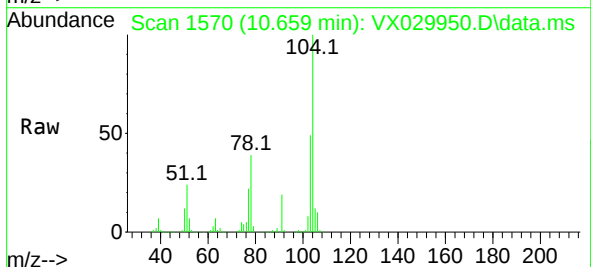
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

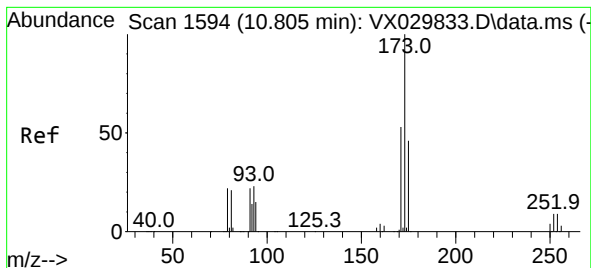
Tgt Ion:106 Resp: 225703
Ion Ratio Lower Upper
106 100
91 206.3 103.8 311.6



#70
Styrene
Concen: 50.908 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion:104 Resp: 385255
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.8
103 54.6 44.5 66.7





#71

Bromoform

Concen: 56.755 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

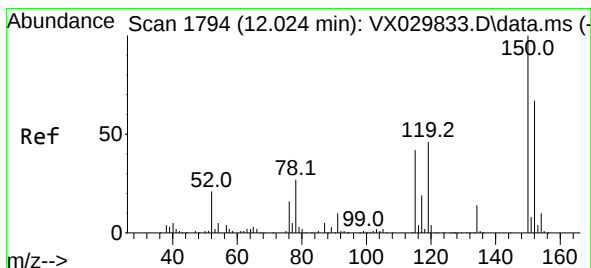
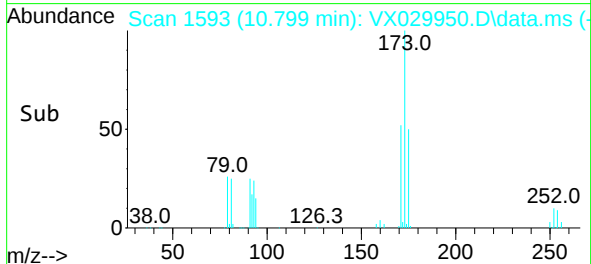
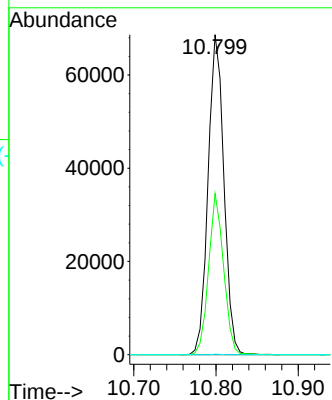
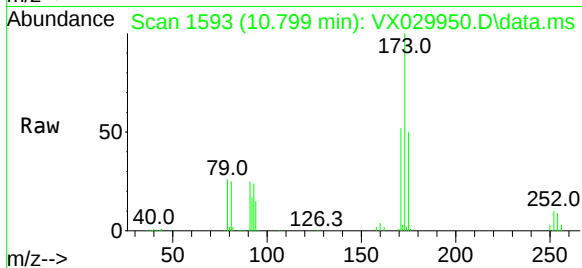
Tgt Ion:173 Resp: 91649

Ion Ratio Lower Upper

173 100

175 47.8 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

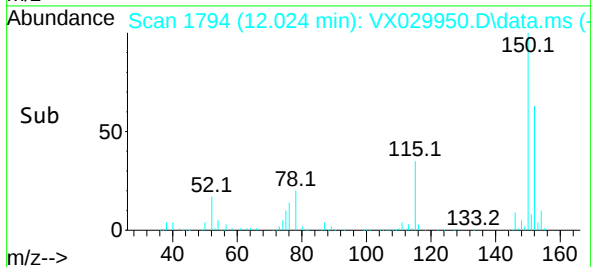
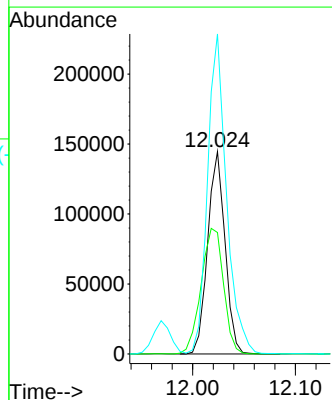
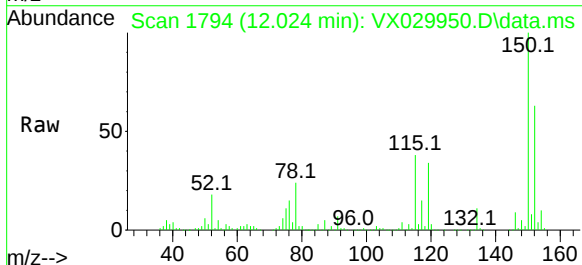
Tgt Ion:152 Resp: 169951

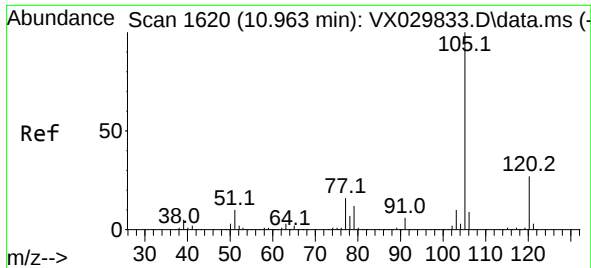
Ion Ratio Lower Upper

152 100

115 80.3 40.5 121.5

150 172.3 0.0 347.0

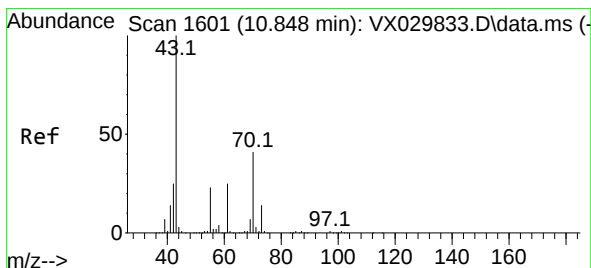
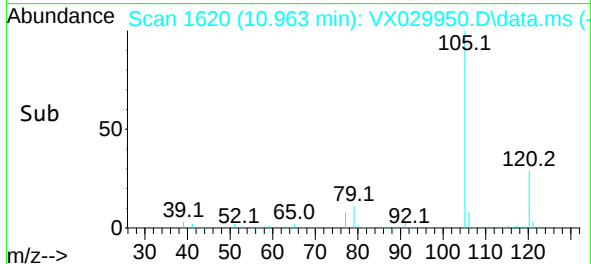
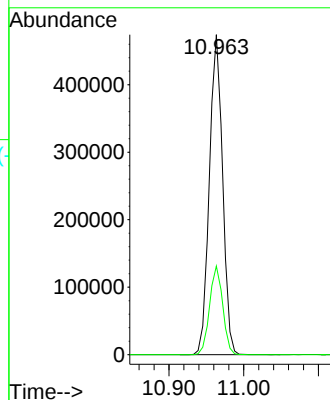
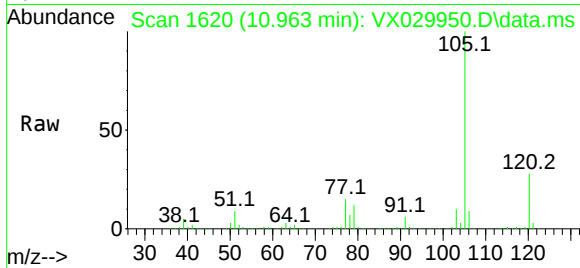




#73
Isopropylbenzene
Concen: 47.327 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

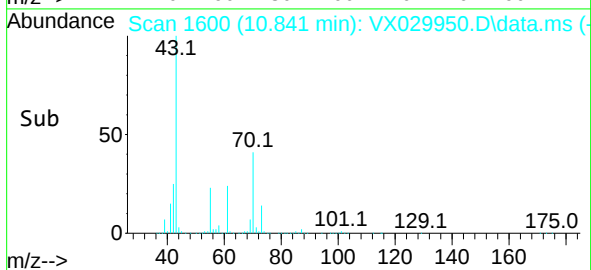
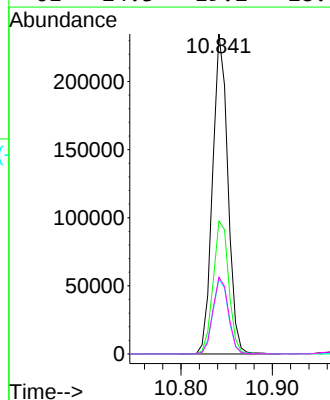
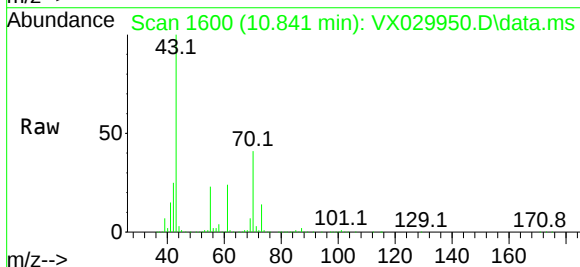
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 582005
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 44.626 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 43 Resp: 271714
Ion Ratio Lower Upper
43 100
70 42.6 32.3 48.5
55 23.9 18.4 27.6
61 24.3 19.2 28.8

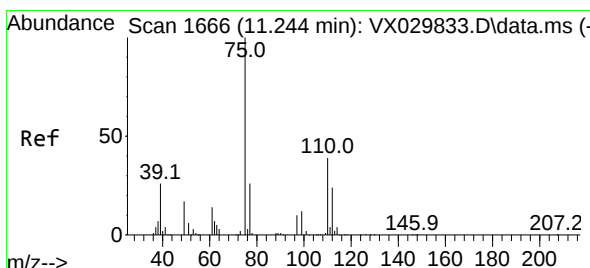
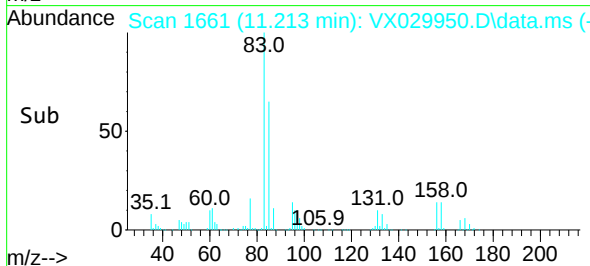
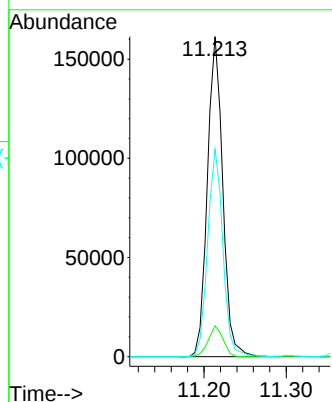
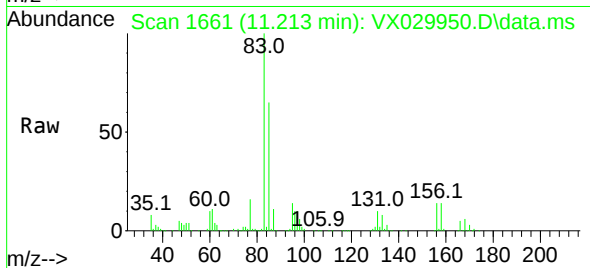




#75
1,1,2,2-Tetrachloroethane
Concen: 43.222 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

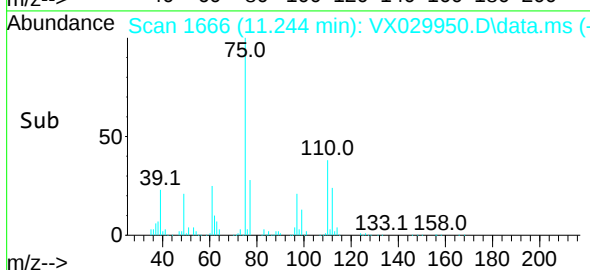
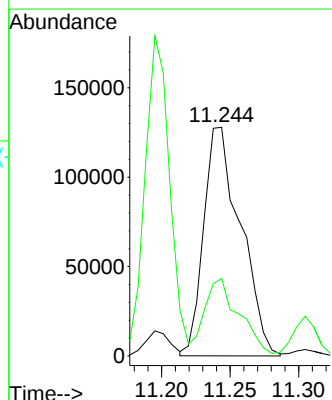
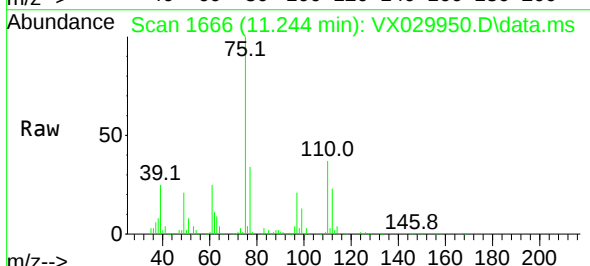
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

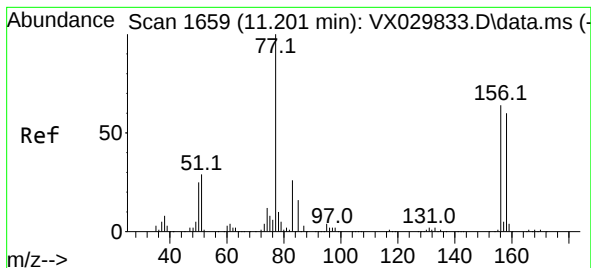
Tgt Ion: 83 Resp: 209253
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 58.958 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 75 Resp: 239866
Ion Ratio Lower Upper
75 100
77 31.9 19.8 59.3





#77

Bromobenzene

Concen: 47.025 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

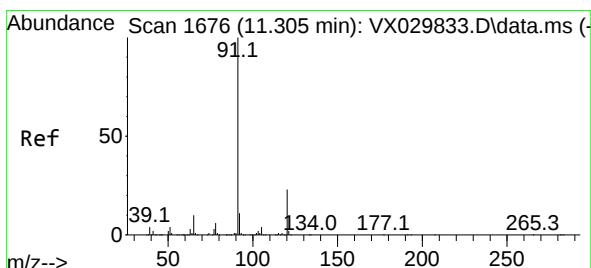
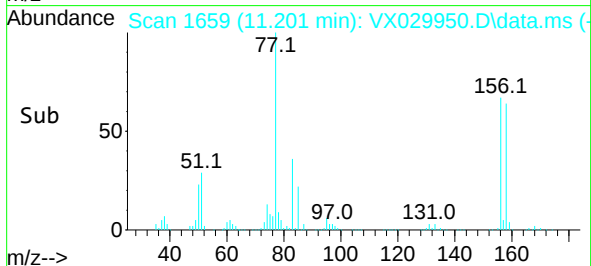
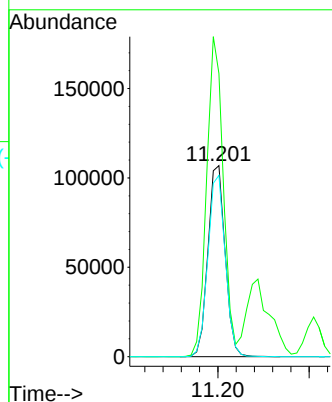
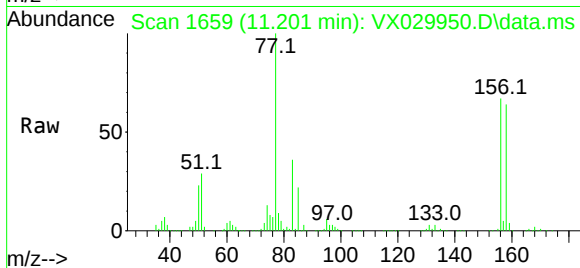
Tgt Ion:156 Resp: 139093

Ion Ratio Lower Upper

156 100

77 161.7 82.7 247.9

158 95.9 47.5 142.5



#78

n-propylbenzene

Concen: 48.885 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029950.D

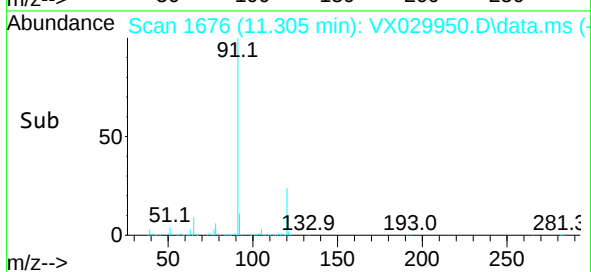
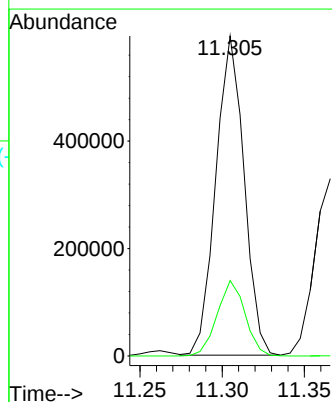
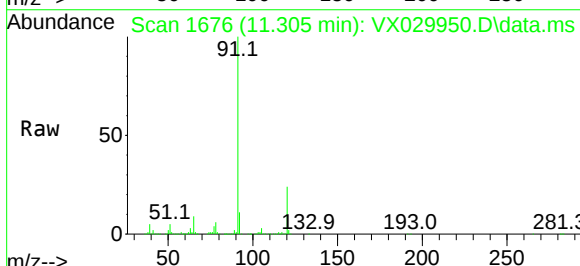
Acq: 07 Jul 2022 08:47

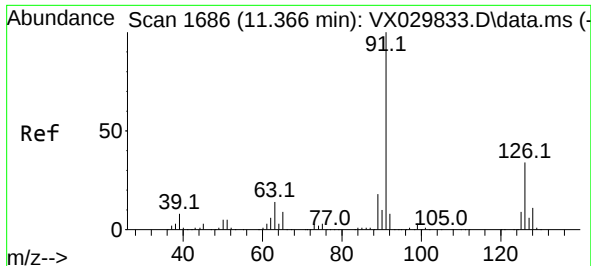
Tgt Ion: 91 Resp: 709017

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

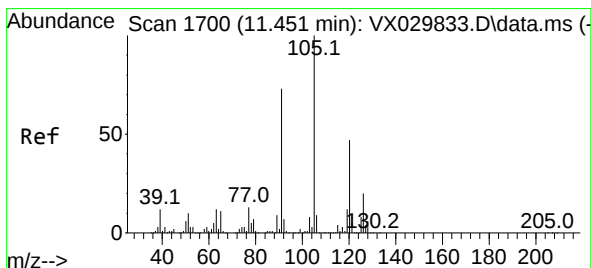
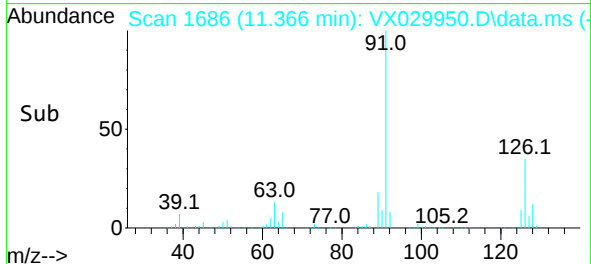
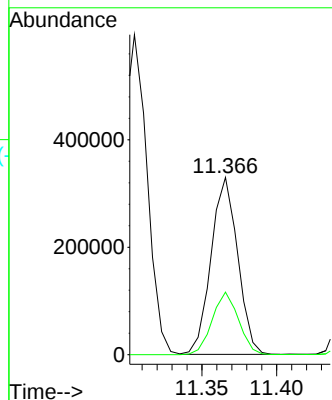
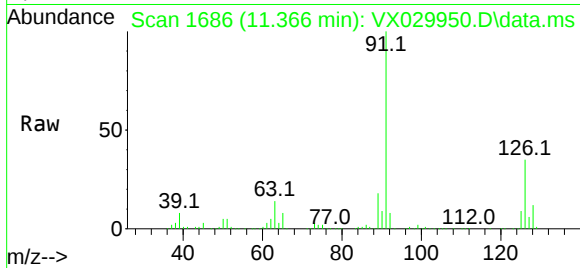




#79
2-Chlorotoluene
Concen: 47.284 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

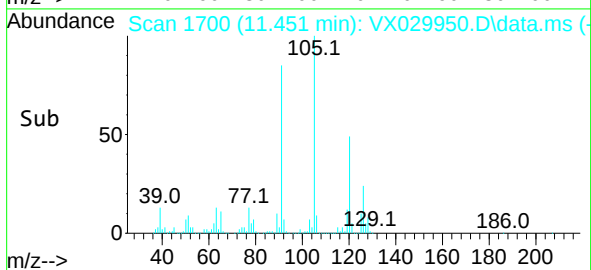
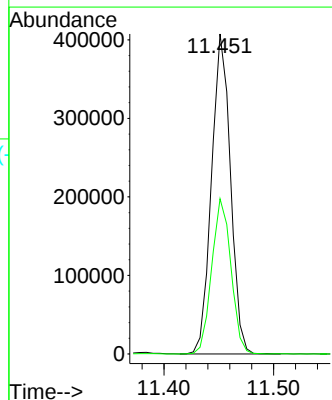
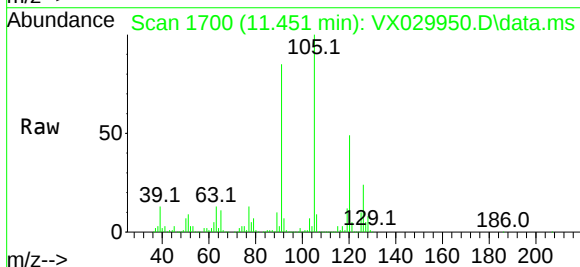
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

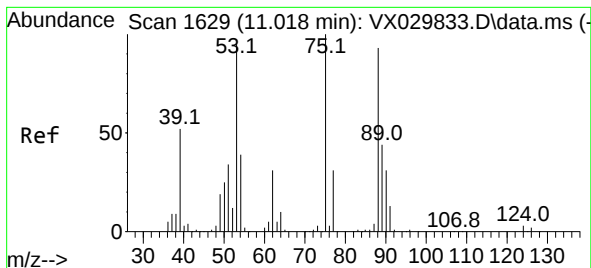
Tgt Ion: 91 Resp: 407726
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.908 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 105 Resp: 489087
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2

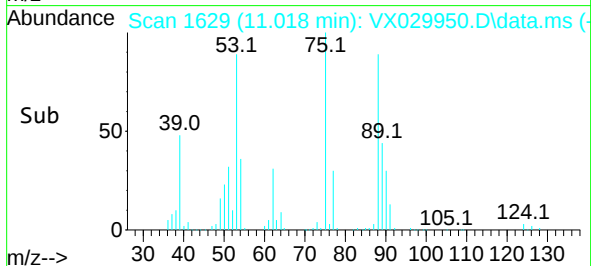
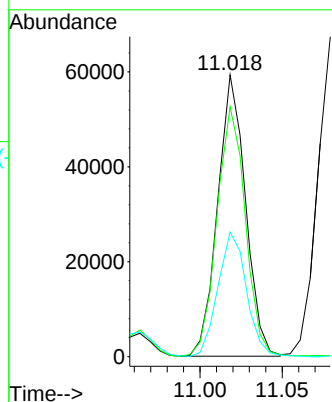
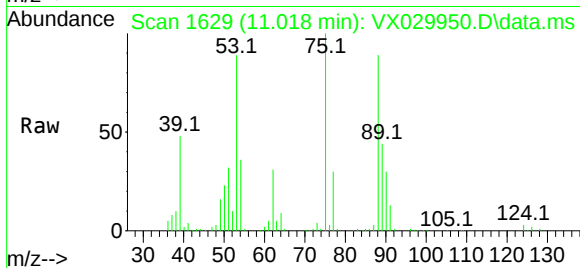




#81
trans-1,4-Dichloro-2-butene
Concen: 54.492 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

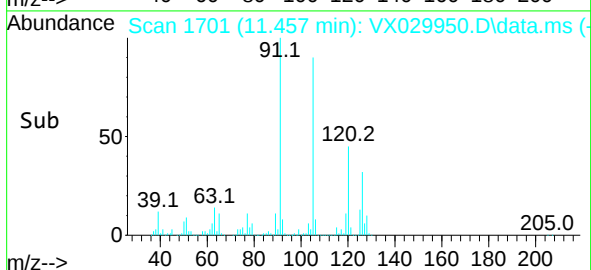
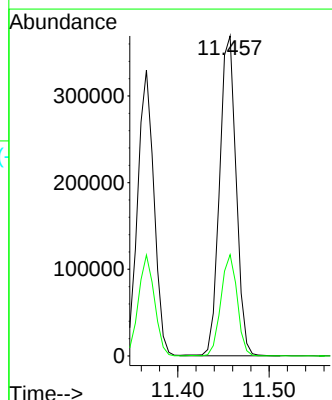
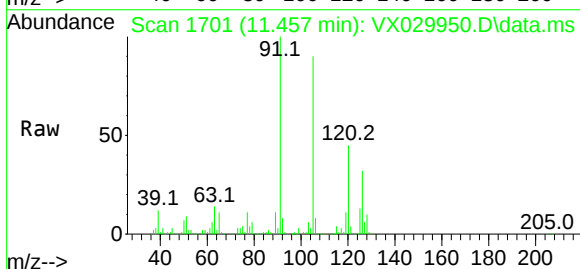
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

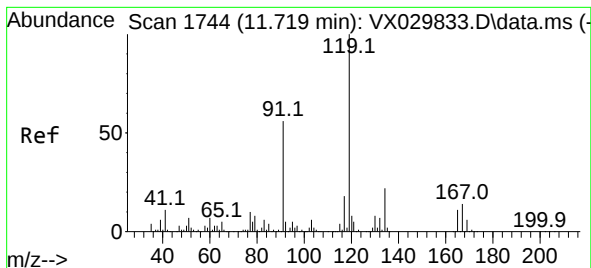
Tgt Ion: 75 Resp: 69808
Ion Ratio Lower Upper
75 100
53 90.4 74.2 111.4
89 45.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.317 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 91 Resp: 464845
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.032 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

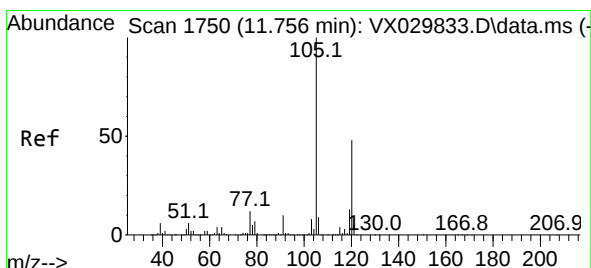
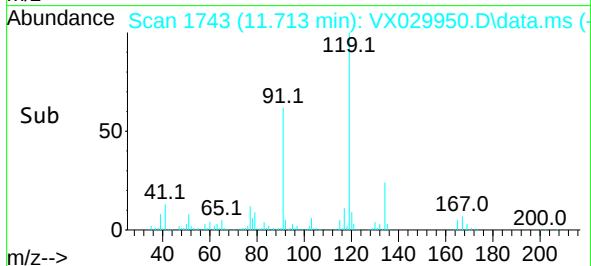
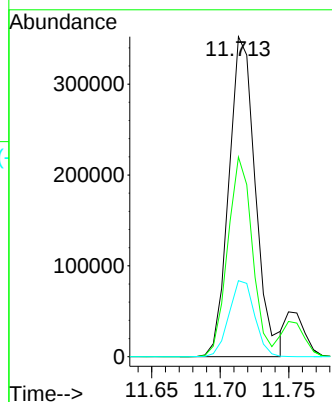
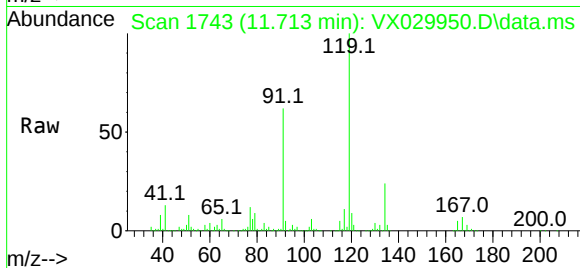
Tgt Ion:119 Resp: 475847

Ion Ratio Lower Upper

119 100

91 58.0 28.3 84.9

134 23.0 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 48.119 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029950.D

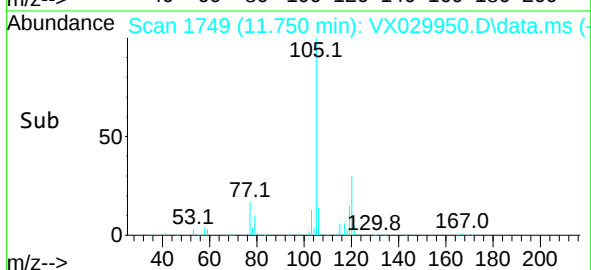
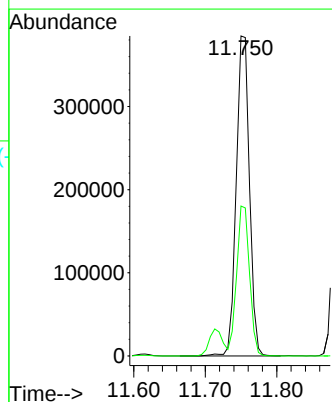
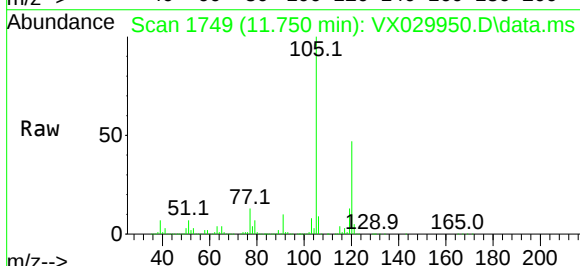
Acq: 07 Jul 2022 08:47

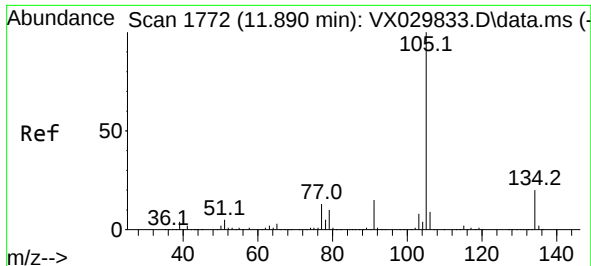
Tgt Ion:105 Resp: 492105

Ion Ratio Lower Upper

105 100

120 45.9 22.9 68.8

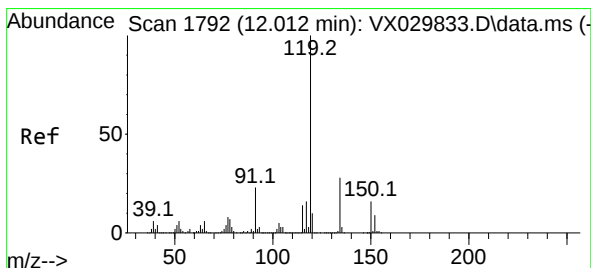
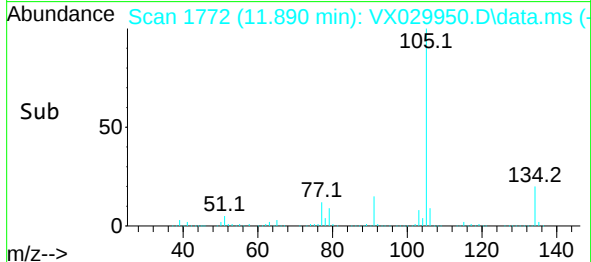
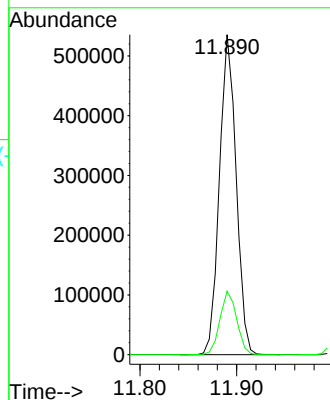
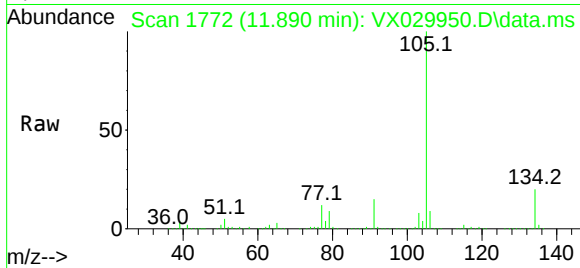




#85
 sec-Butylbenzene
 Concen: 50.274 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

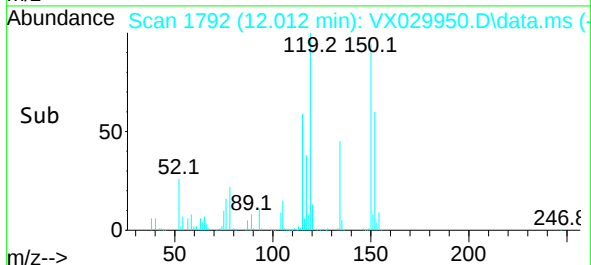
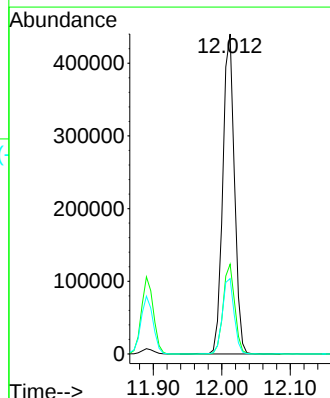
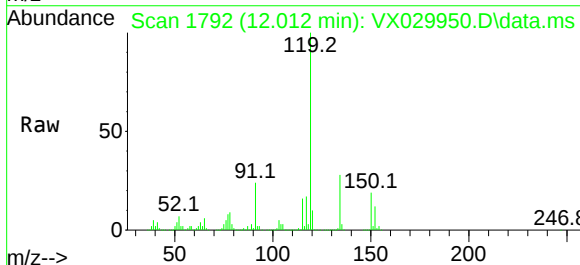
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

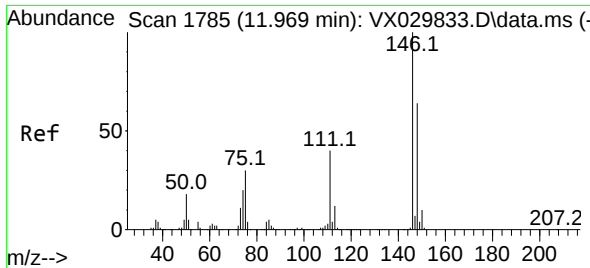
Tgt Ion:105 Resp: 640967
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.790 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Tgt Ion:119 Resp: 516843
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.9 41.6
 91 23.8 11.8 35.3

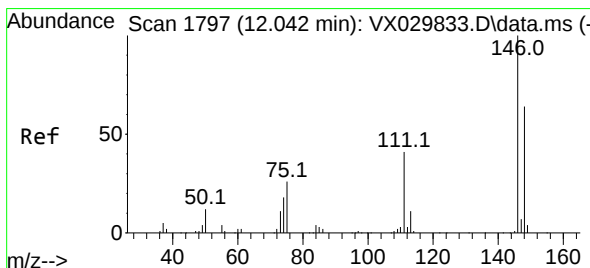
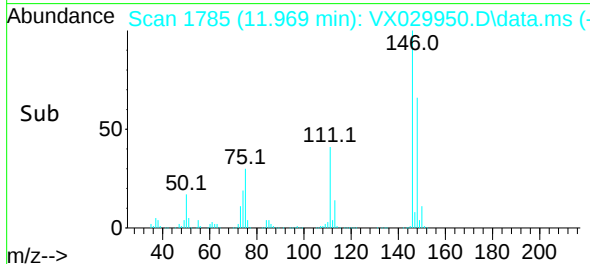
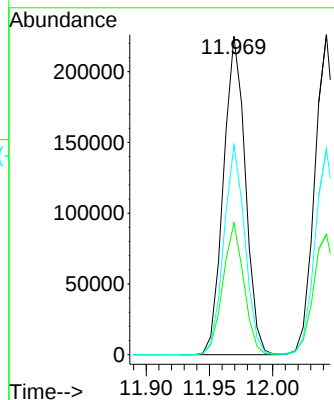
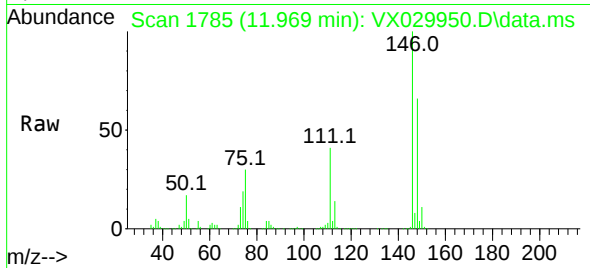




#87
1,3-Dichlorobenzene
Concen: 47.593 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

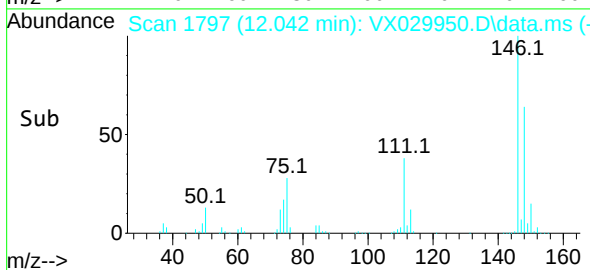
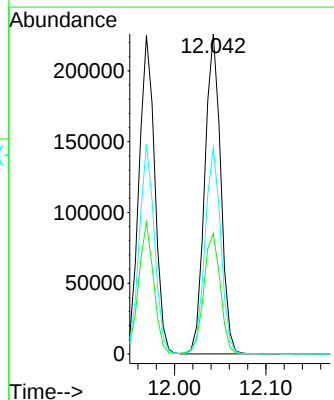
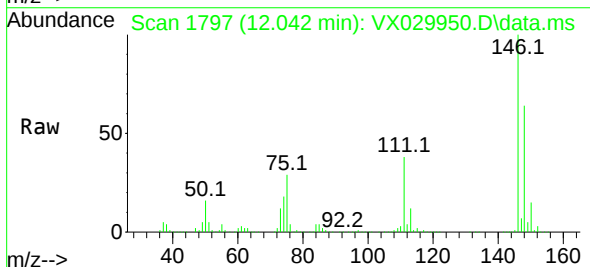
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

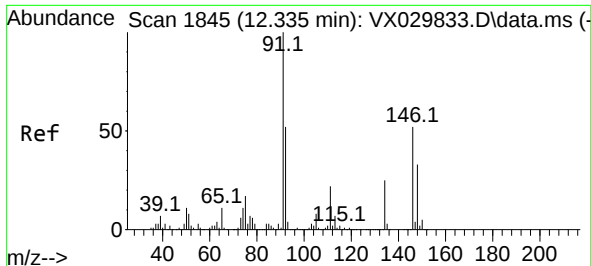
Tgt Ion:146 Resp: 270284
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.8
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.222 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion:146 Resp: 273640
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.8 32.3 96.8

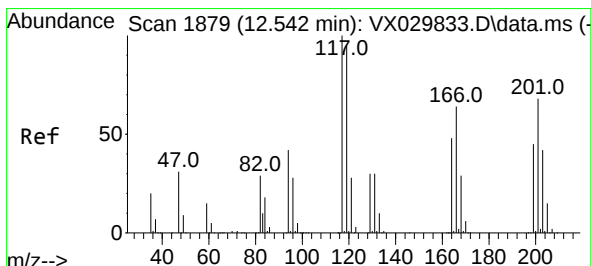
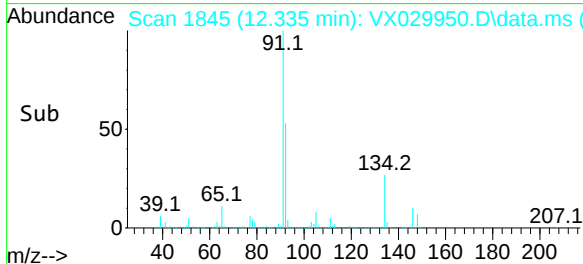
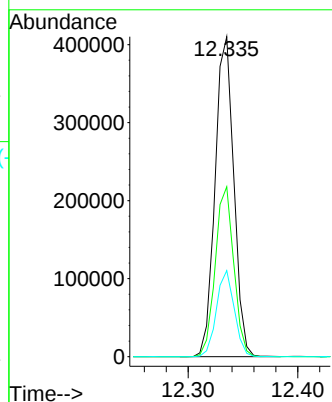
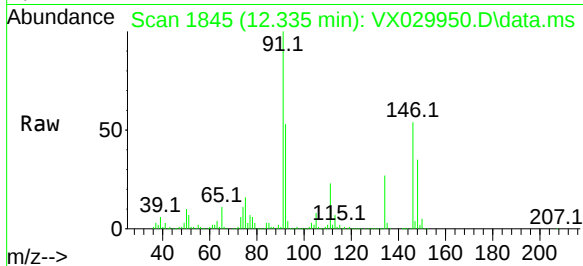




#89
n-Butylbenzene
Concen: 50.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

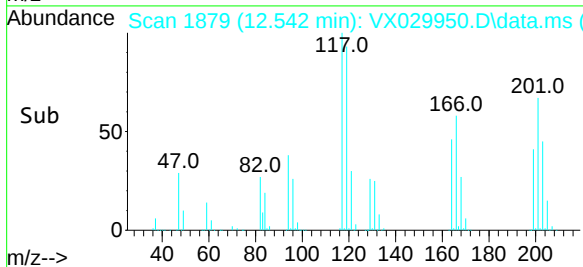
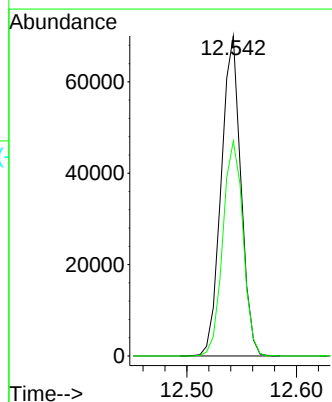
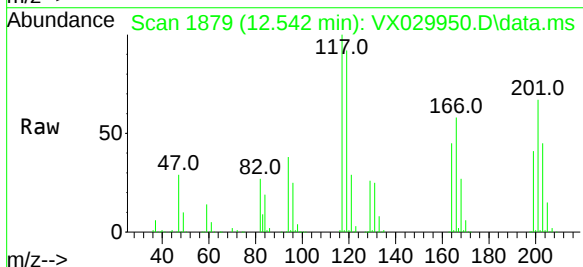
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

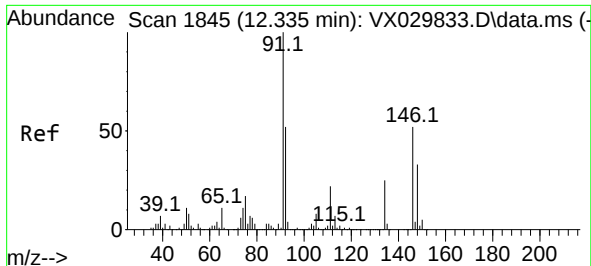
Tgt Ion: 91 Resp: 486979
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 25.7 12.6 37.8



#90
Hexachloroethane
Concen: 52.669 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029950.D
Acq: 07 Jul 2022 08:47

Tgt Ion: 117 Resp: 87429
Ion Ratio Lower Upper
117 100
201 69.0 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 46.929 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

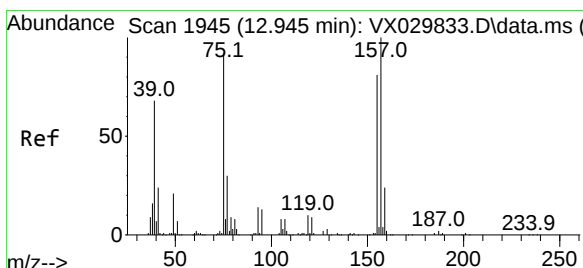
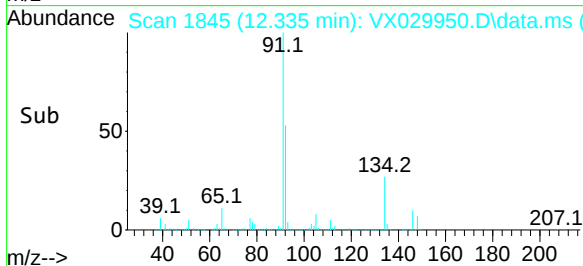
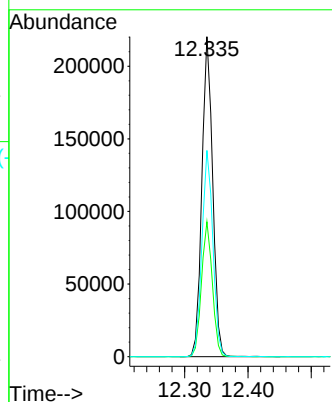
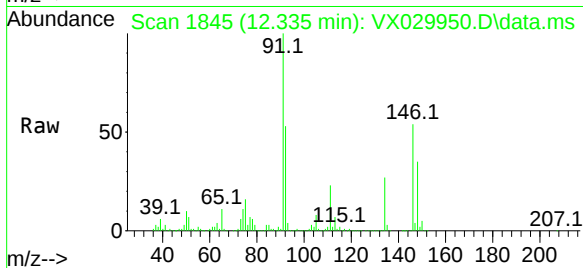
Tgt Ion:146 Resp: 261819

Ion Ratio Lower Upper

146 100

111 42.3 20.7 62.1

148 65.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.454 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

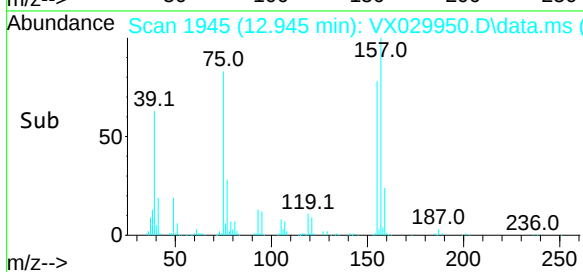
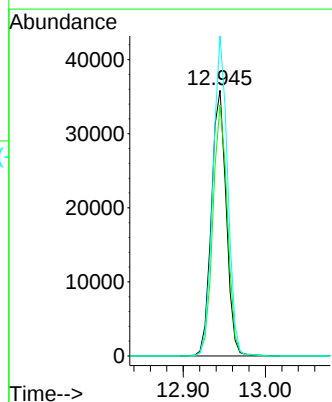
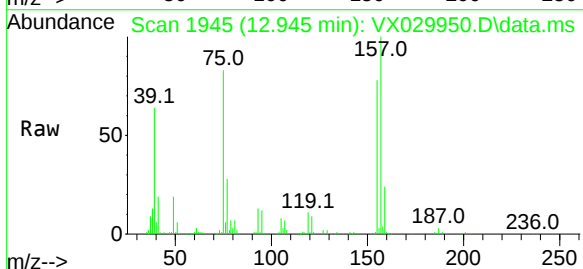
Tgt Ion: 75 Resp: 44973

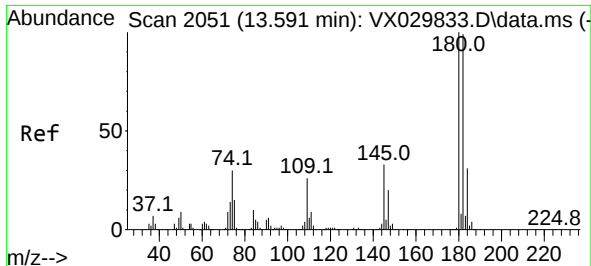
Ion Ratio Lower Upper

75 100

155 93.0 45.0 134.8

157 118.7 56.9 170.7

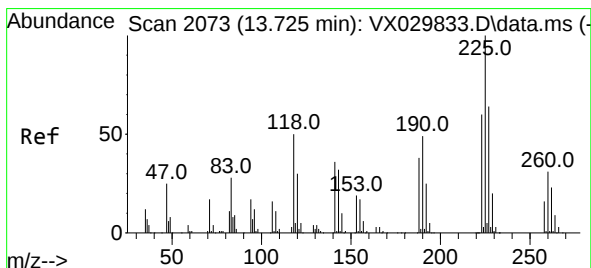
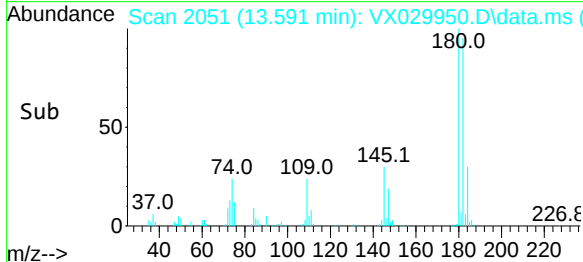
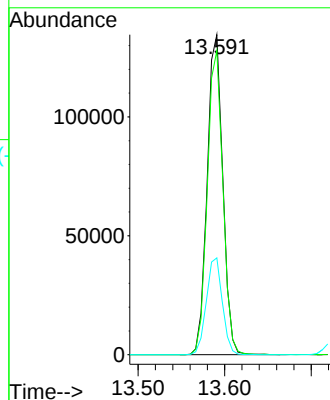
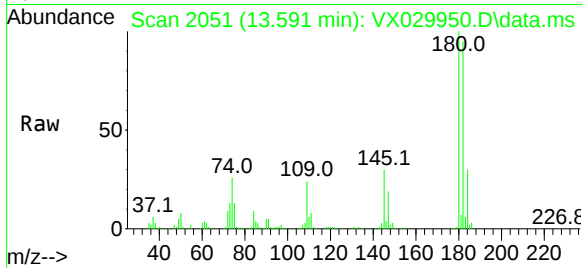




#93
 1,2,4-Trichlorobenzene
 Concen: 49.803 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

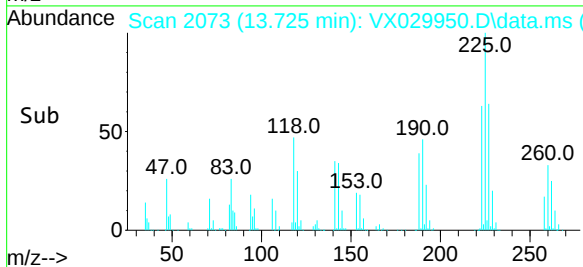
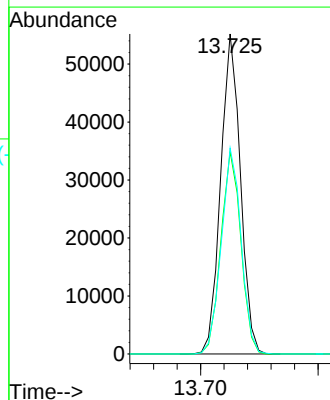
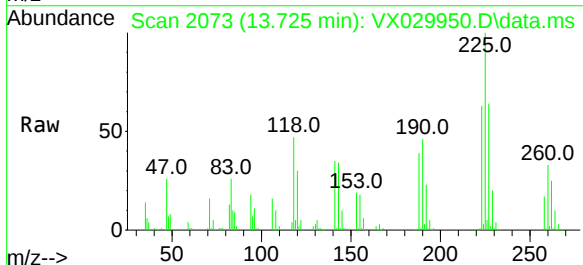
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

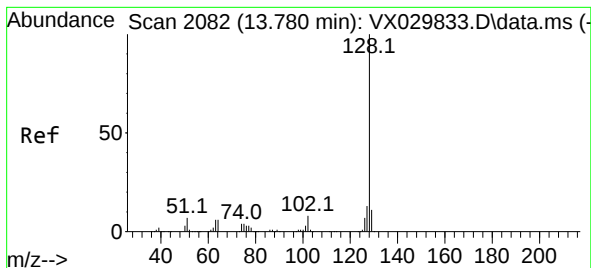
Tgt Ion:180 Resp: 168380
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.2 144.6
 145 31.0 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 51.528 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX029950.D
 Acq: 07 Jul 2022 08:47

Tgt Ion:225 Resp: 64446
 Ion Ratio Lower Upper
 225 100
 223 64.0 30.6 91.6
 227 64.8 31.9 95.9





#95

Naphthalene

Concen: 47.219 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

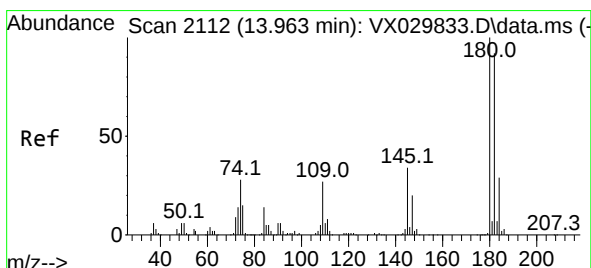
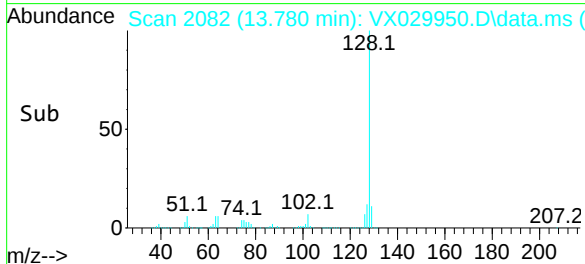
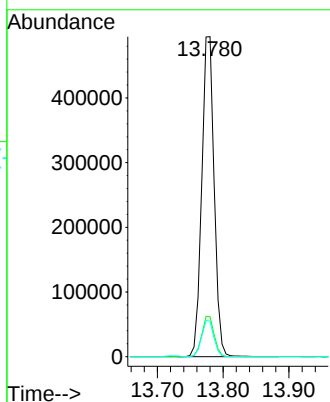
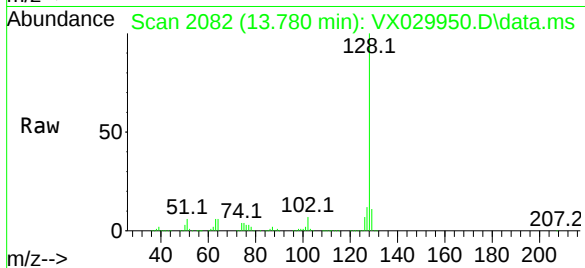
Tgt Ion:128 Resp: 648158

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.271 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029950.D

Acq: 07 Jul 2022 08:47

Tgt Ion:180 Resp: 170540

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.0

145 33.0 17.0 50.9

