

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029370.D
 Acq On : 10 Jun 2022 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 11 00:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206049	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	338226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137791	43.711	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.420%
35) Dibromofluoromethane	5.385	113	119808	41.667	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	83.340%
50) Toluene-d8	8.653	98	413944	40.705	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	81.400%
62) 4-Bromofluorobenzene	11.085	95	173896	43.696	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	147073	44.964	ug/l	99
3) Chloromethane	1.288	50	144777	41.472	ug/l	100
4) Vinyl Chloride	1.374	62	159084	43.909	ug/l	99
5) Bromomethane	1.605	94	70811	36.490	ug/l	98
6) Chloroethane	1.678	64	101318	68.047	ug/l	100
7) Trichlorofluoromethane	1.886	101	242261	45.885	ug/l	96
8) Diethyl Ether	2.136	74	95146	46.235	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	147198	46.256	ug/l	98
10) Methyl Iodide	2.453	142	174798	44.647	ug/l	96
11) Tert butyl alcohol	2.977	59	178905	202.859	ug/l	99
12) 1,1-Dichloroethene	2.319	96	138467	44.703	ug/l	97
13) Acrolein	2.239	56	70728	185.876	ug/l	99
14) Allyl chloride	2.660	41	224138	45.079	ug/l	96
15) Acrylonitrile	3.068	53	437773	223.310	ug/l	100
16) Acetone	2.386	43	358513	215.082	ug/l	96
17) Carbon Disulfide	2.508	76	306258	40.169	ug/l	100
18) Methyl Acetate	2.703	43	193797	43.884	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	501888	46.938	ug/l	100
20) Methylene Chloride	2.788	84	157670	42.357	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	154301	44.385	ug/l	97
22) Diisopropyl ether	3.763	45	473835	47.211	ug/l	95
23) Vinyl Acetate	3.721	43	2008619	241.405	ug/l	98
24) 1,1-Dichloroethane	3.611	63	272568	45.026	ug/l	100
25) 2-Butanone	4.562	43	600255	227.648	ug/l	98
26) 2,2-Dichloropropane	4.477	77	216427	50.148	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	183005	44.502	ug/l	96
28) Bromochloromethane	4.903	49	113452	47.674	ug/l	99
29) Tetrahydrofuran	5.007	42	395545	230.178	ug/l	94
30) Chloroform	5.099	83	302353	46.285	ug/l	98
31) Cyclohexane	5.470	56	253449	45.374	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	259955	46.189	ug/l	99
36) 1,1-Dichloropropene	5.696	75	217904	45.875	ug/l	99
37) Ethyl Acetate	4.715	43	231387	47.192	ug/l	99
38) Carbon Tetrachloride	5.684	117	222434	45.817	ug/l	97
39) Methylcyclohexane	7.385	83	274892	46.986	ug/l	95
40) Benzene	6.037	78	641129	45.340	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127126	48.634	ug/l	92
42) 1,2-Dichloroethane	6.092	62	226929	46.200	ug/l	99
43) Isopropyl Acetate	6.342	43	353463	47.986	ug/l	98
44) Trichloroethene	7.129	130	174993	45.454	ug/l	96
45) 1,2-Dichloropropane	7.434	63	157213	45.222	ug/l	100
46) Dibromomethane	7.580	93	114976	45.653	ug/l	94
47) Bromodichloromethane	7.824	83	218921	46.055	ug/l	100
48) Methyl methacrylate	7.696	41	175368	47.336	ug/l	93
49) 1,4-Dioxane	7.671	88	85267	894.739	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1164919	241.649	ug/l	97
52) Toluene	8.720	92	422216	46.514	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	235480	45.678	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	259711	48.667	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	172584	47.003	ug/l	99
56) Ethyl methacrylate	9.116	69	266294	49.850	ug/l	93
57) 1,3-Dichloropropane	9.311	76	284217	45.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	617975	238.131	ug/l	97
59) 2-Hexanone	9.433	43	901814	246.046	ug/l	95
60) Dibromochloromethane	9.525	129	168236	47.360	ug/l	97
61) 1,2-Dibromoethane	9.610	107	180249	46.025	ug/l	100
64) Tetrachloroethene	9.275	164	158008	47.252	ug/l	95
65) Chlorobenzene	10.079	112	449457	46.240	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164031	48.483	ug/l	99
67) Ethyl Benzene	10.195	91	826325	48.373	ug/l	100
68) m/p-Xylenes	10.305	106	640178	96.863	ug/l	98
69) o-Xylene	10.646	106	313956	48.885	ug/l	98
70) Styrene	10.659	104	533761	49.799	ug/l	98
71) Bromoform	10.799	173	115709	48.155	ug/l #	100
73) Isopropylbenzene	10.963	105	836132	47.241	ug/l	98
74) N-amyl acetate	10.848	43	299063	49.912	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	266006	44.532	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	296837	56.528	ug/l	88
77) Bromobenzene	11.201	156	192083	46.220	ug/l	94
78) n-propylbenzene	11.305	91	962924	47.945	ug/l	100
79) 2-Chlorotoluene	11.366	91	584768	47.280	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	718457	47.806	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	73506	43.817	ug/l	89
82) 4-Chlorotoluene	11.457	91	675697	47.330	ug/l	100
83) tert-Butylbenzene	11.719	119	685794	47.029	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	717340	48.358	ug/l	99
85) sec-Butylbenzene	11.890	105	877364	48.997	ug/l	100
86) p-Isopropyltoluene	12.012	119	745292	49.648	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	376684	47.493	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	378790	46.958	ug/l	97
89) n-Butylbenzene	12.335	91	641672	50.700	ug/l	100
90) Hexachloroethane	12.542	117	110905	46.470	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	364050	46.292	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61196	49.258	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	233690	50.345	ug/l	98
94) Hexachlorobutadiene	13.725	225	91569	47.451	ug/l	95
95) Naphthalene	13.780	128	856833	52.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	228837	49.442	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

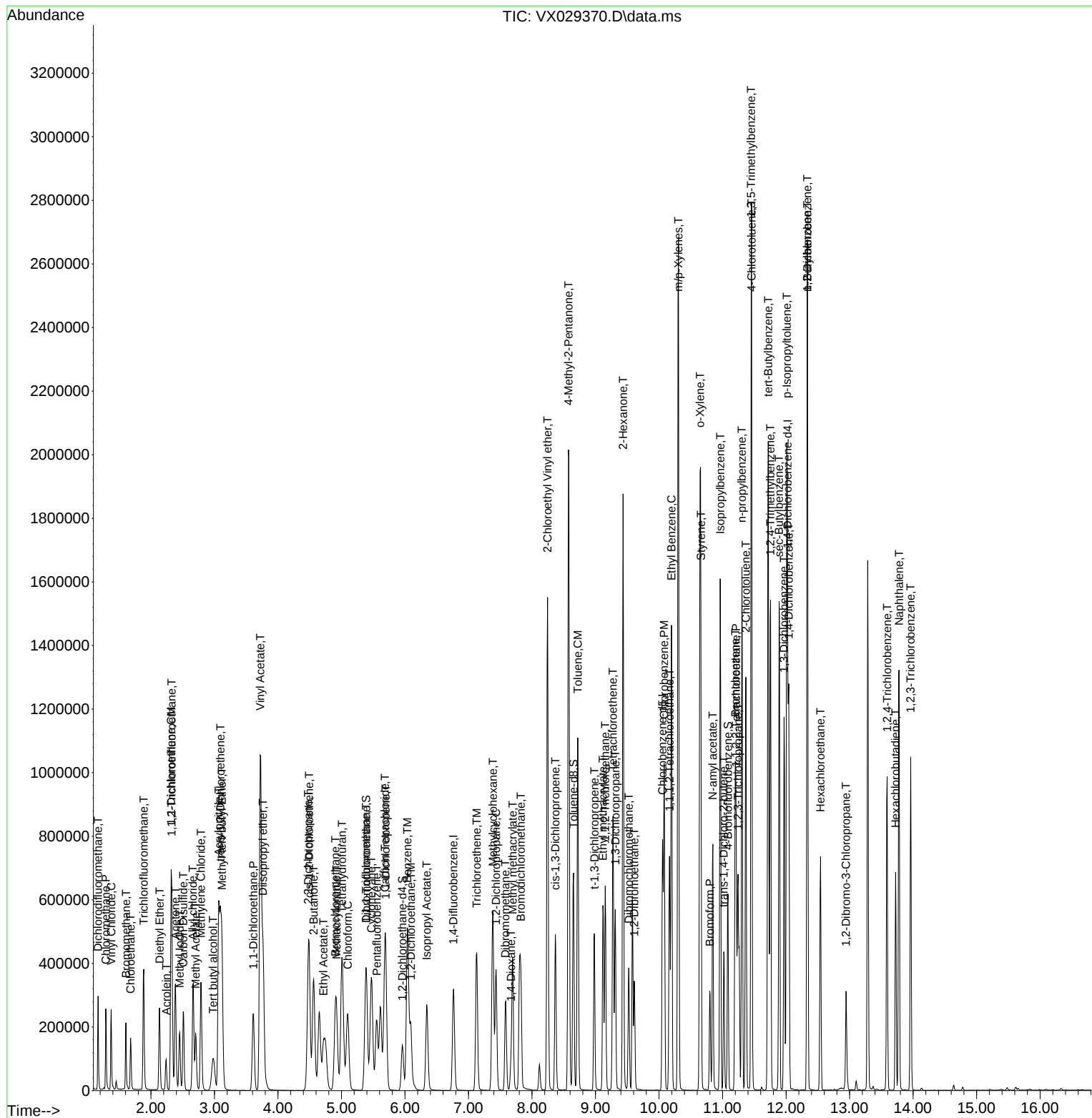
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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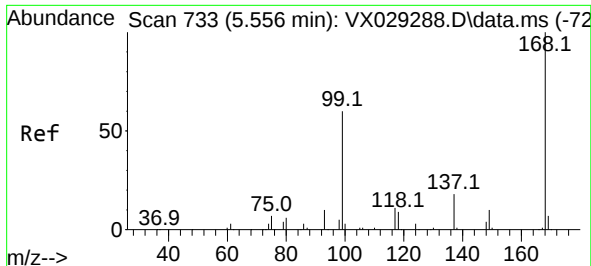
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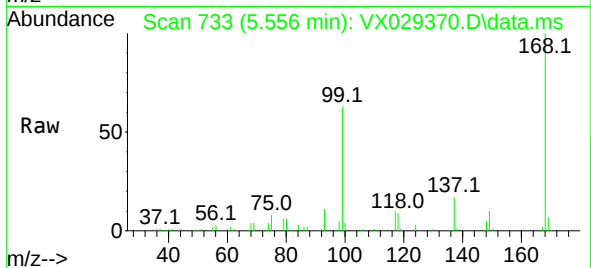
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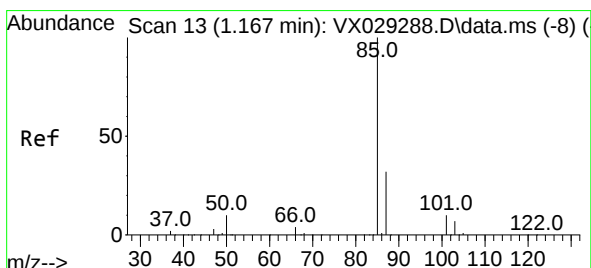
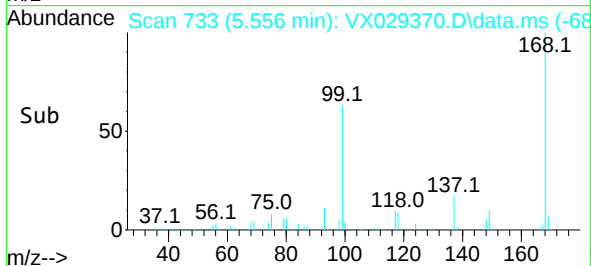
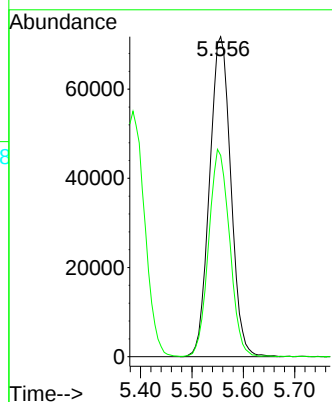


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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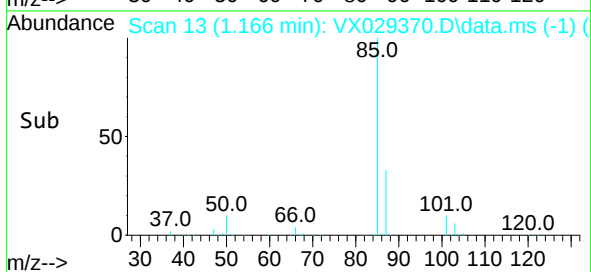
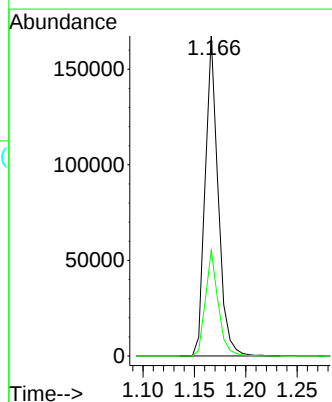
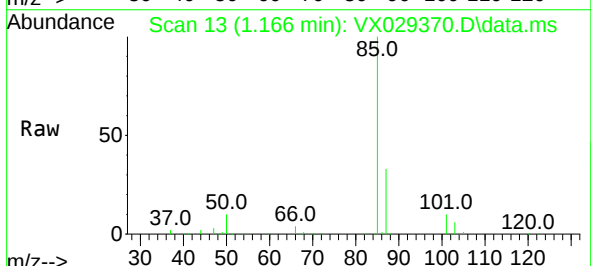


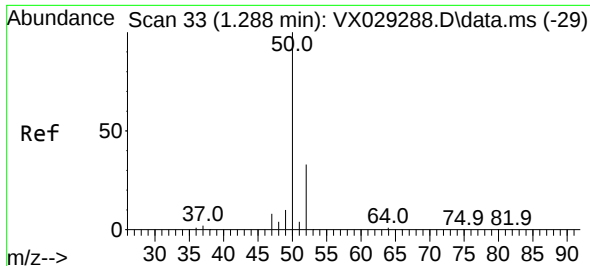
Tgt Ion:168 Resp: 206049
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 44.964 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 85 Resp: 147073
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

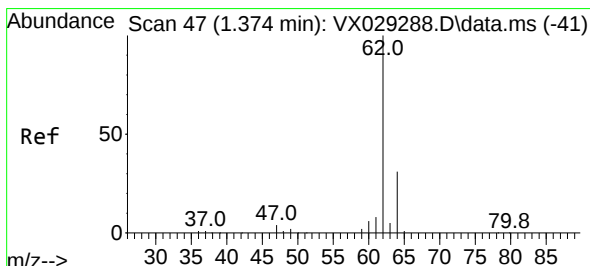
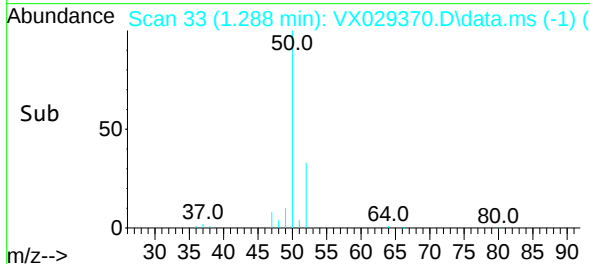
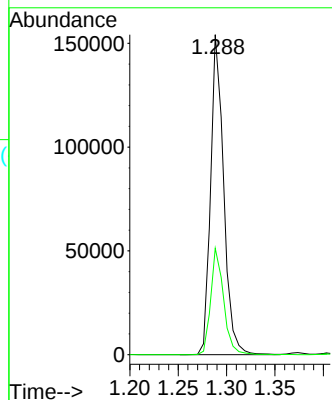
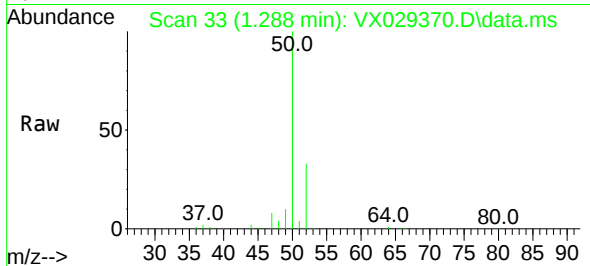




#3
Chloromethane
Concen: 41.472 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029370.D
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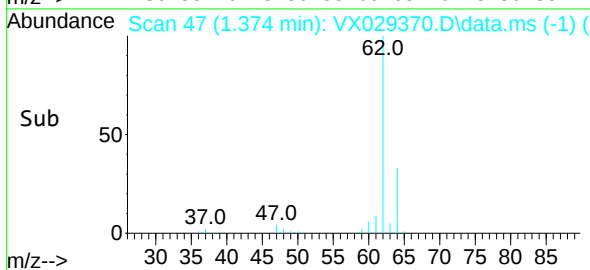
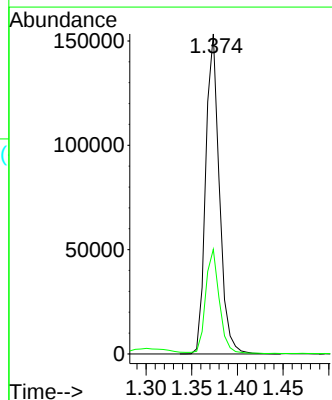
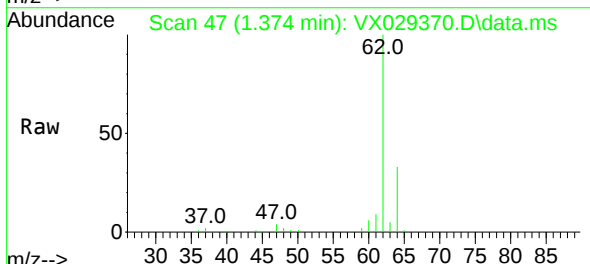
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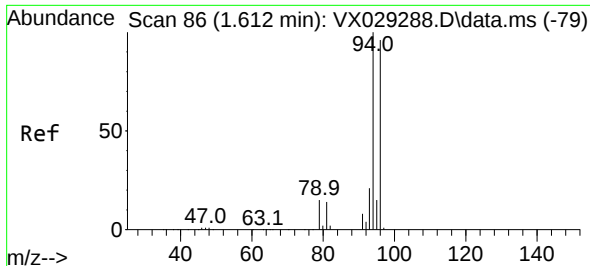
Tgt Ion: 50 Resp: 144777
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 43.909 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 62 Resp: 159084
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

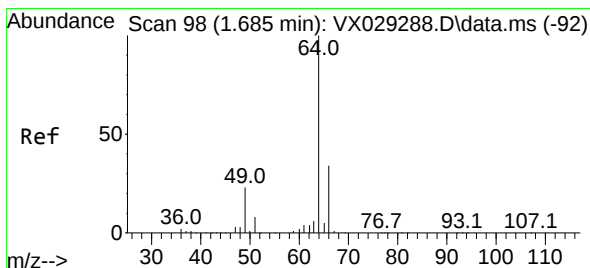
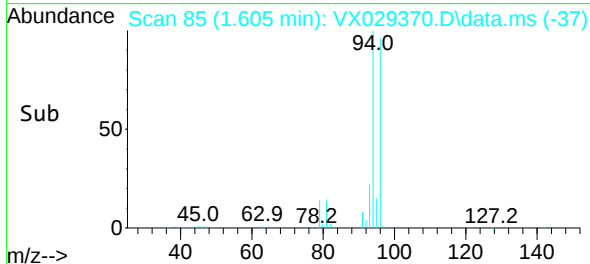
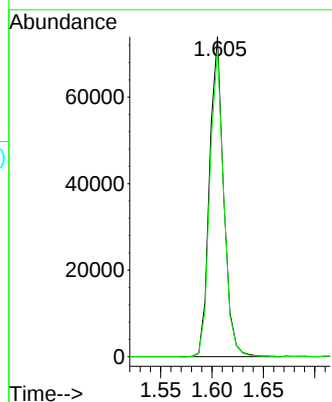
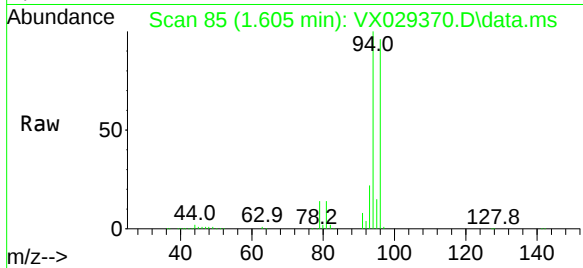




#5
Bromomethane
Concen: 36.490 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX029370.D
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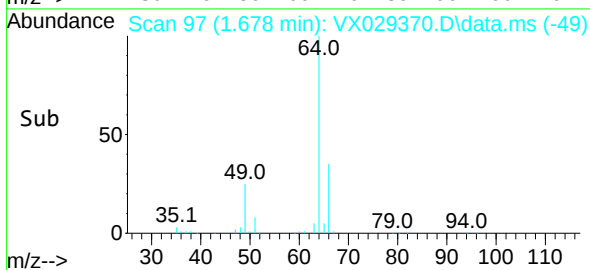
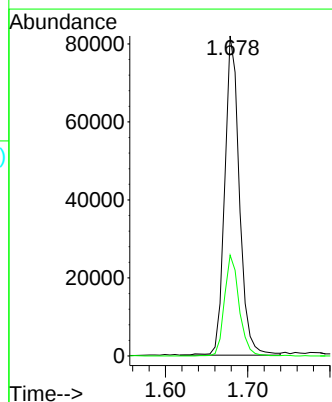
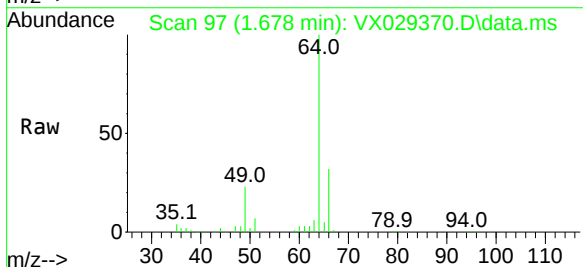
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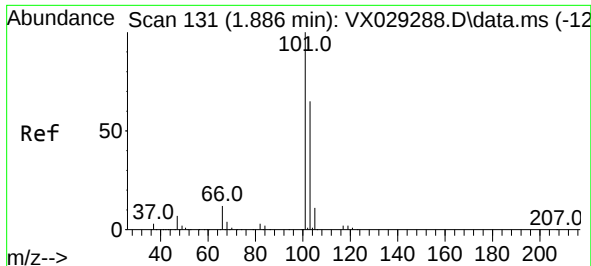
Tgt Ion: 94 Resp: 70811
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9



#6
Chloroethane
Concen: 68.047 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029370.D
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Tgt Ion: 64 Resp: 101318
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9

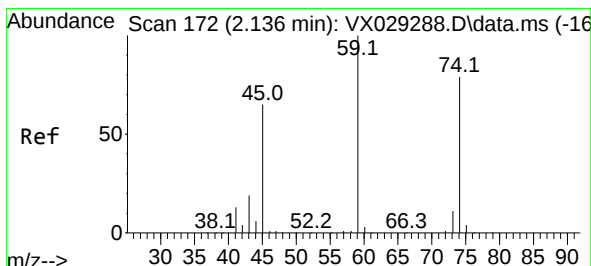
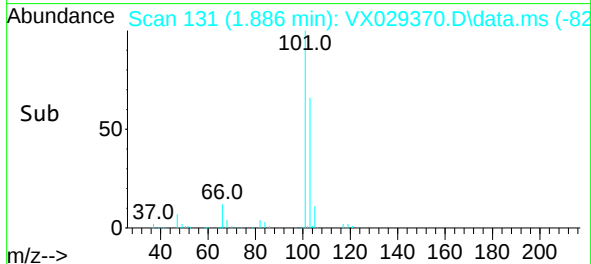
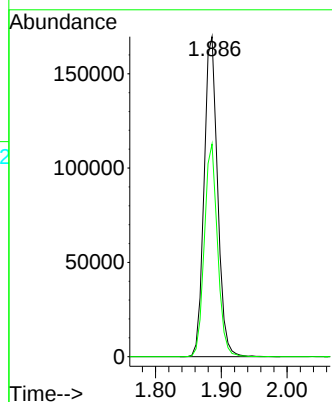
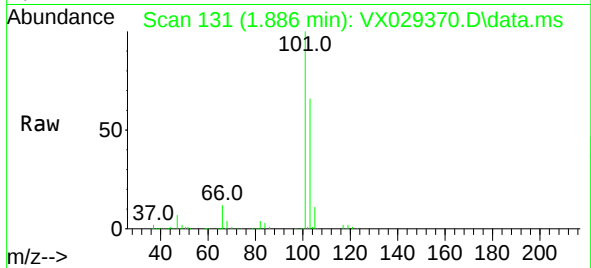




#7
 Trichlorofluoromethane
 Concen: 45.885 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

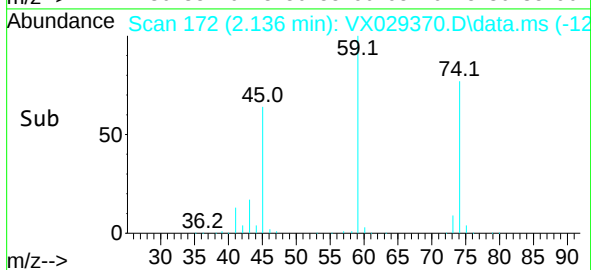
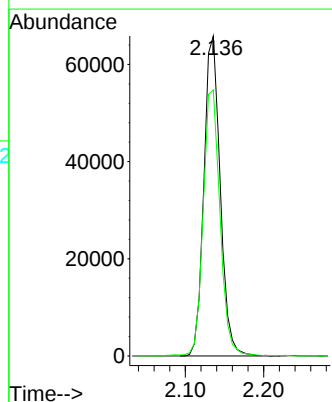
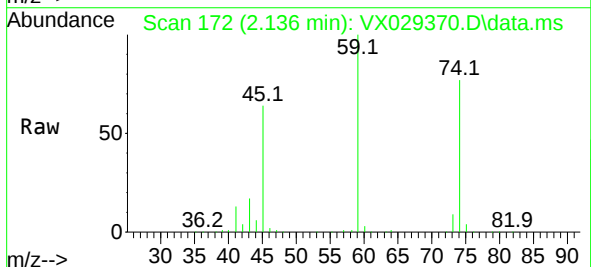
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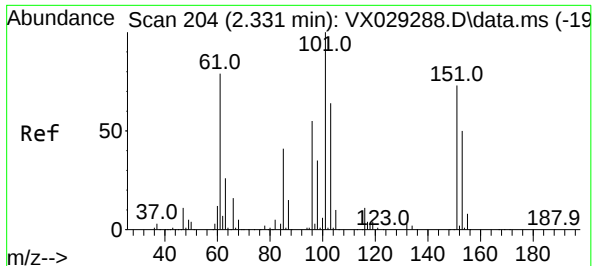
Tgt Ion:101 Resp: 242261
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.235 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

Tgt Ion: 74 Resp: 95146
 Ion Ratio Lower Upper
 74 100
 45 86.0 42.0 126.0

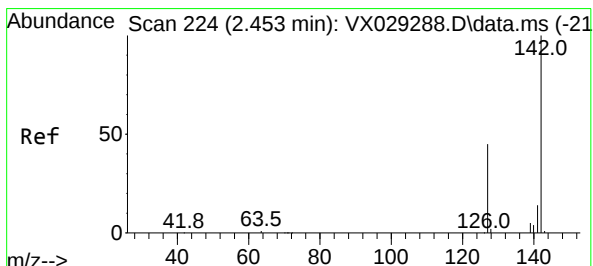
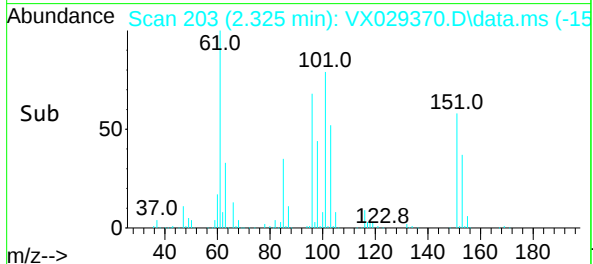
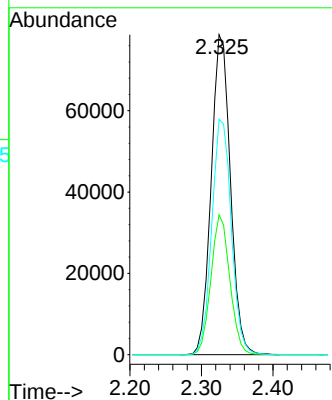
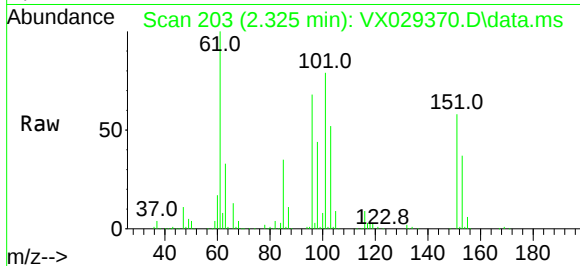




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.256 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

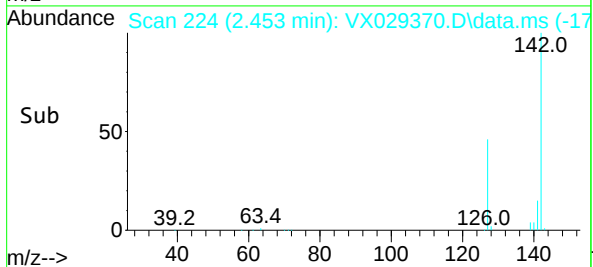
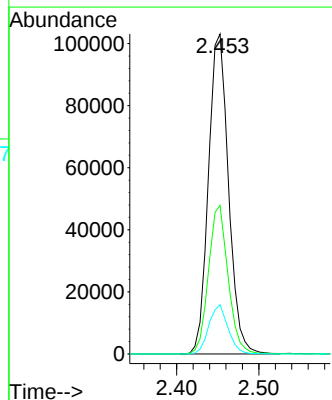
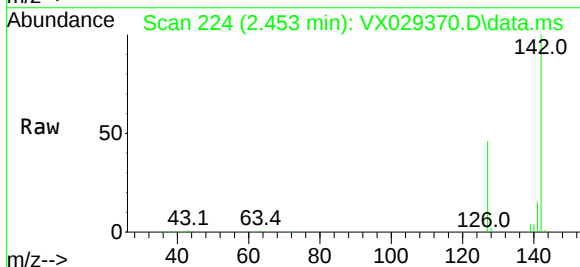
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

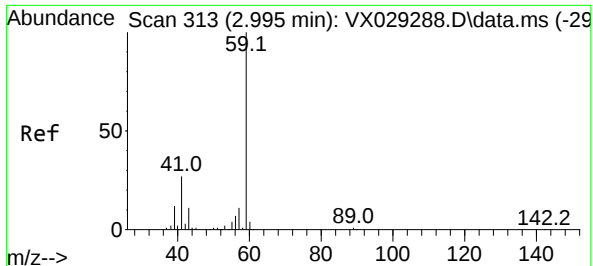
Tgt Ion:101 Resp: 147198
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 74.8 61.8 92.6



#10
Methyl Iodide
Concen: 44.647 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:142 Resp: 174798
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.7 11.4 17.2

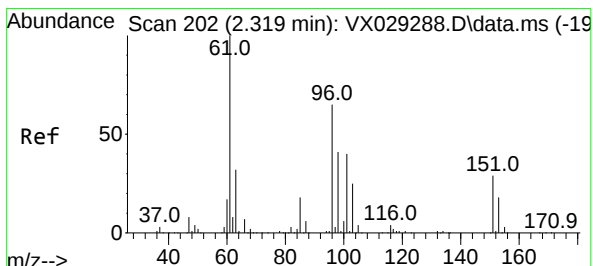
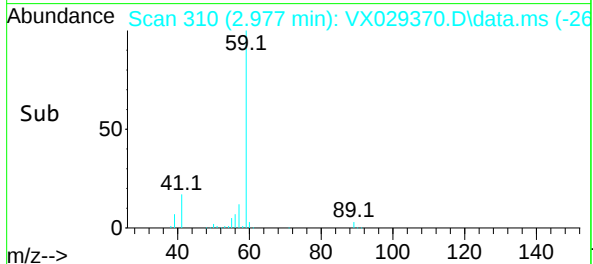
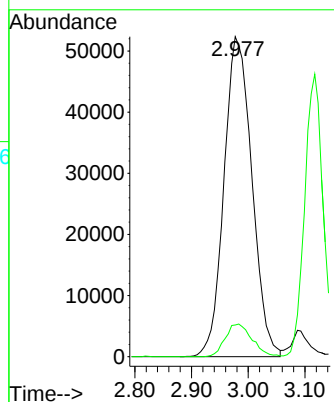
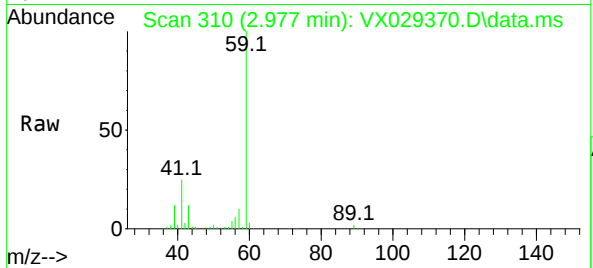




#11
Tert butyl alcohol
Concen: 202.859 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

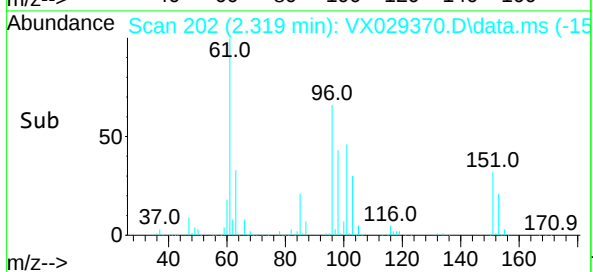
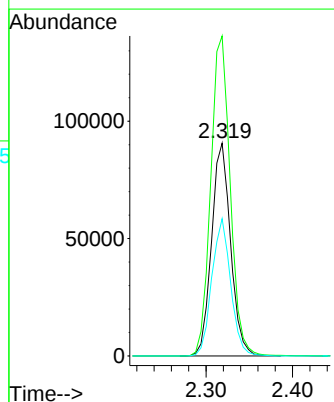
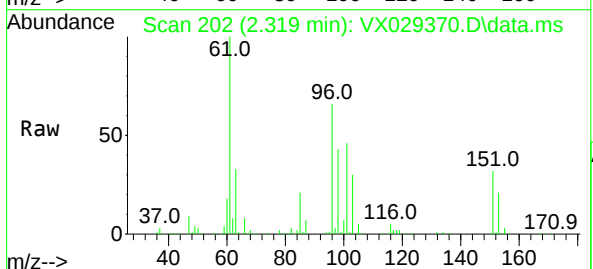
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

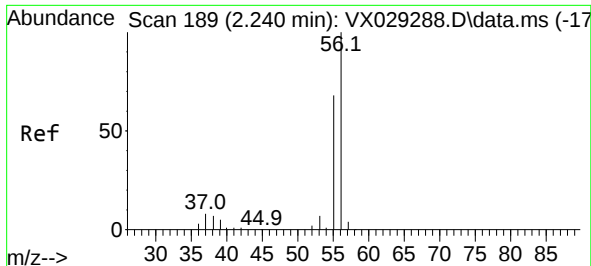
Tgt Ion: 59 Resp: 178905
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.703 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 96 Resp: 138467
Ion Ratio Lower Upper
96 100
61 150.4 124.6 187.0
98 64.5 51.0 76.4

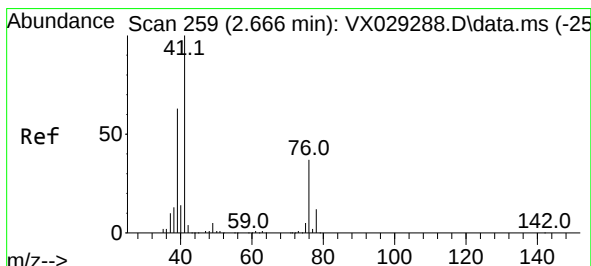
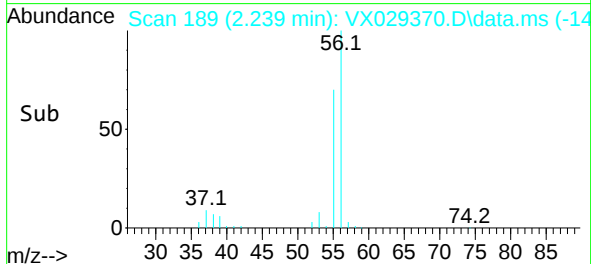
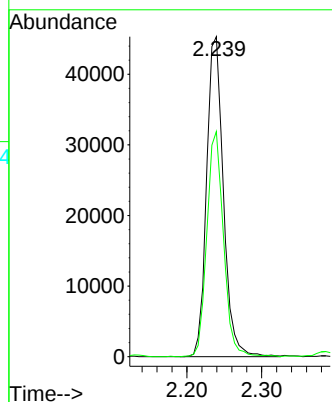
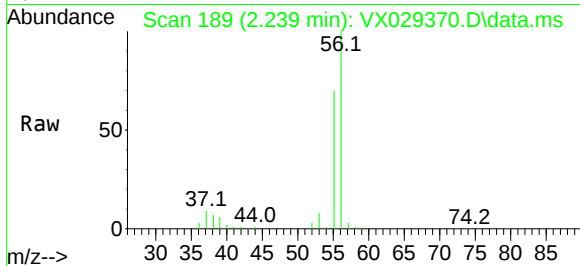




#13
Acrolein
Concen: 185.876 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

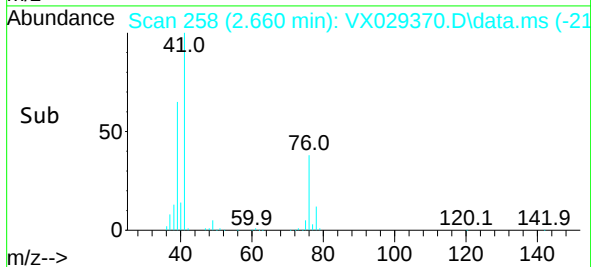
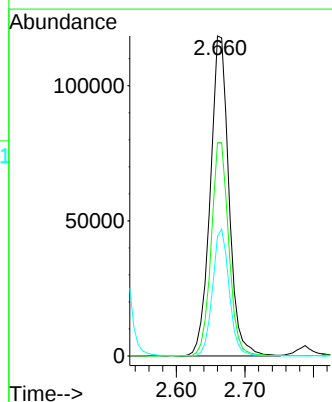
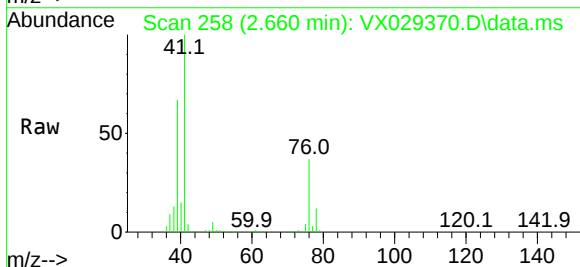
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

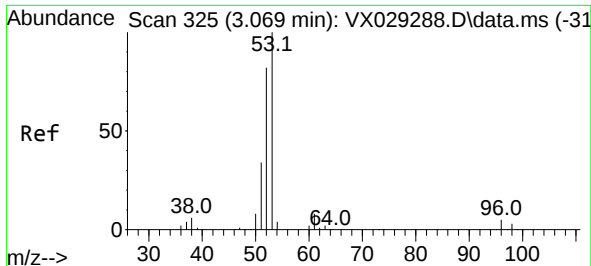
Tgt Ion: 56 Resp: 70728
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 45.079 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 41 Resp: 224138
Ion Ratio Lower Upper
41 100
39 62.9 50.4 75.6
76 35.3 32.7 49.1

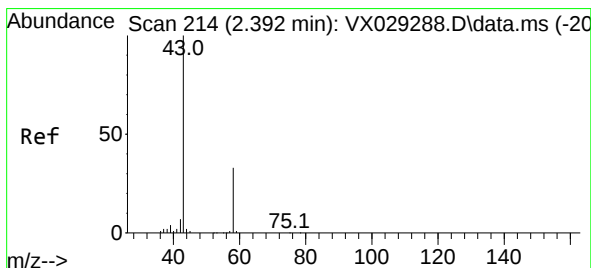
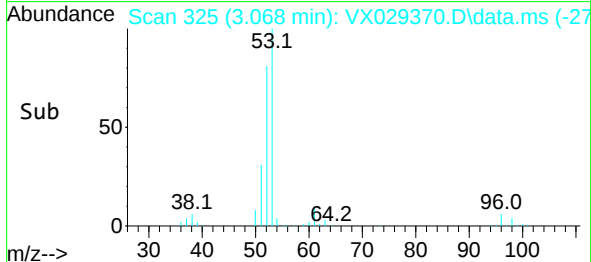
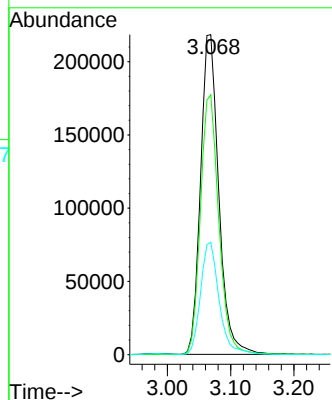
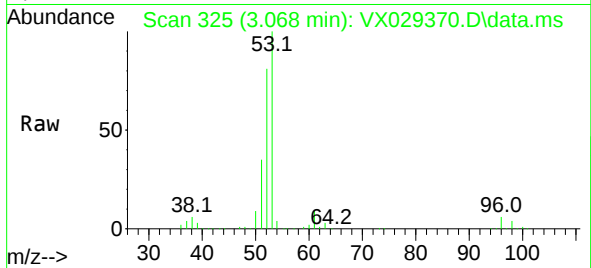




#15
Acrylonitrile
Concen: 223.310 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

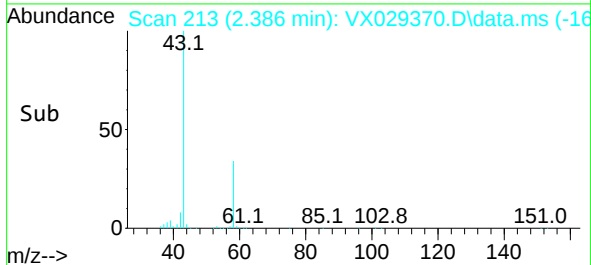
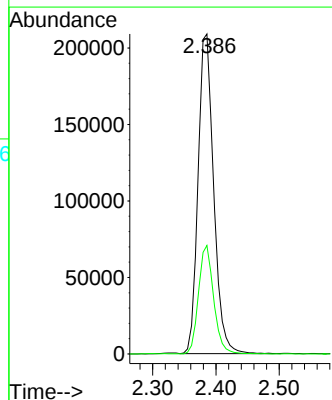
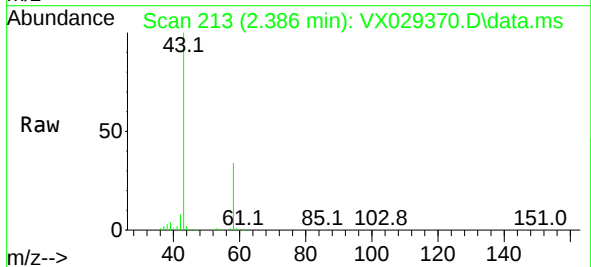
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

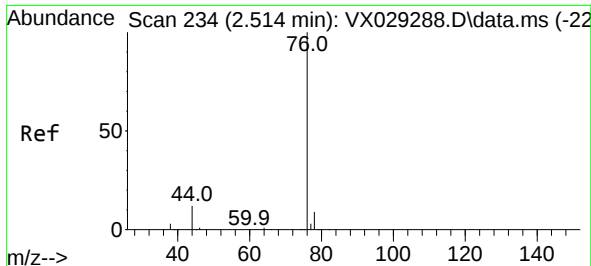
Tgt Ion: 53 Resp: 437773
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 215.082 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 43 Resp: 358513
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2

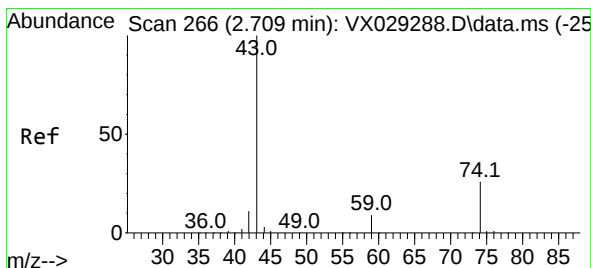
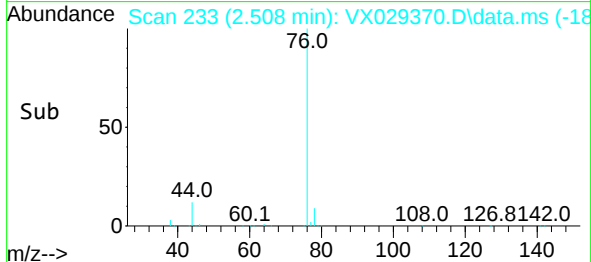
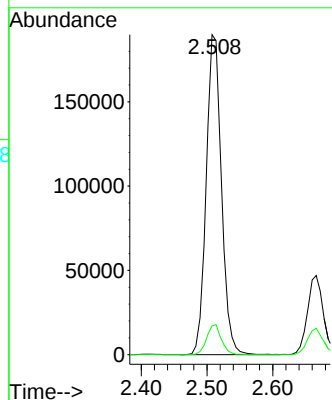
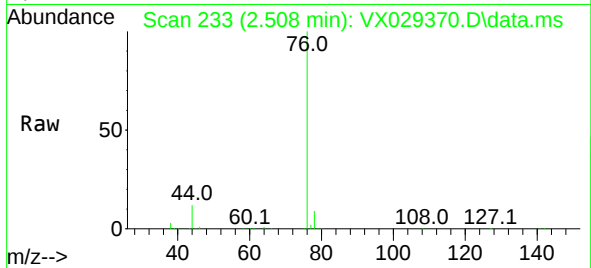




#17
Carbon Disulfide
Concen: 40.169 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

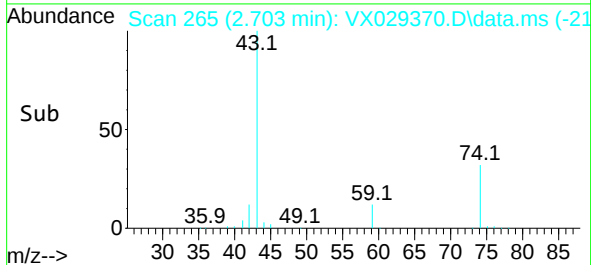
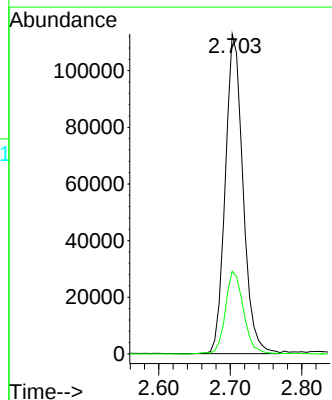
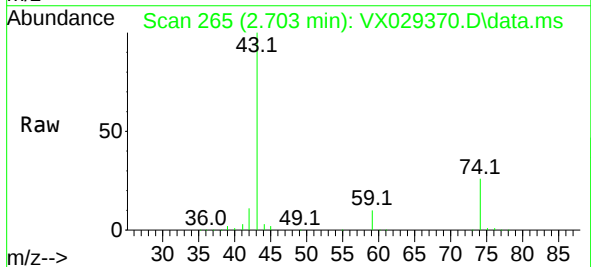
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

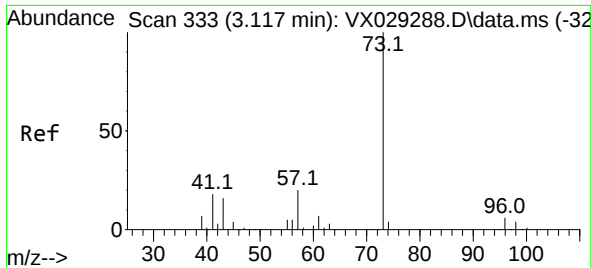
Tgt Ion: 76 Resp: 306258
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 43.884 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 43 Resp: 193797
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

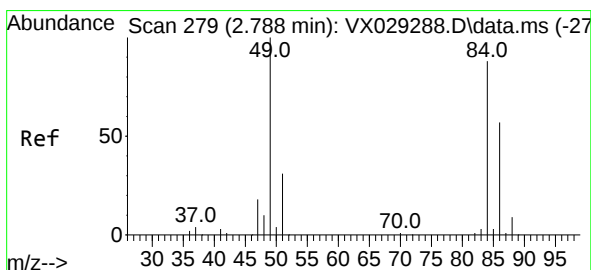
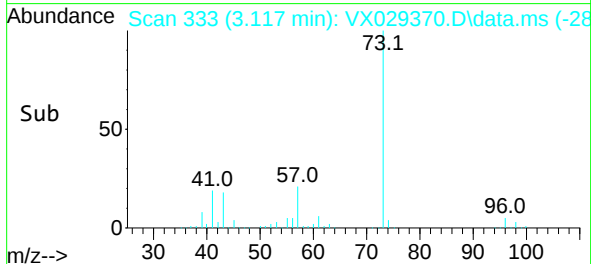
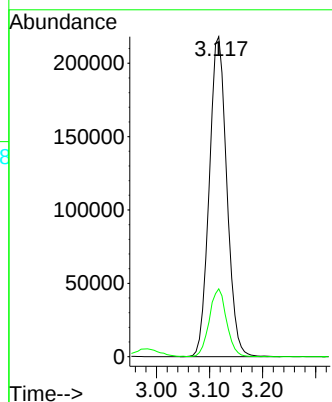
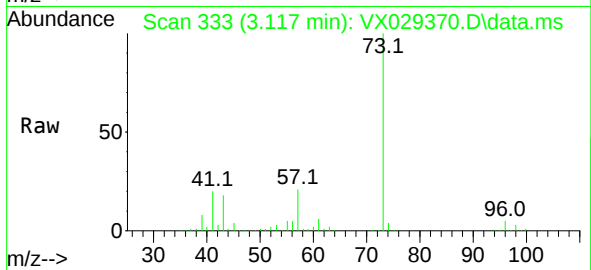




#19
Methyl tert-butyl Ether
Concen: 46.938 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

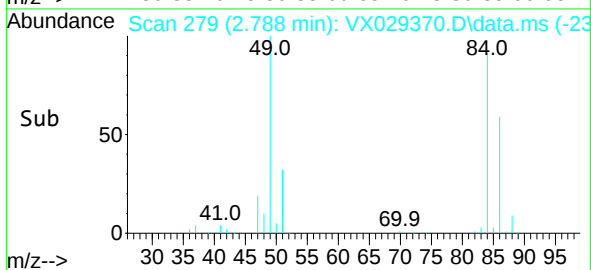
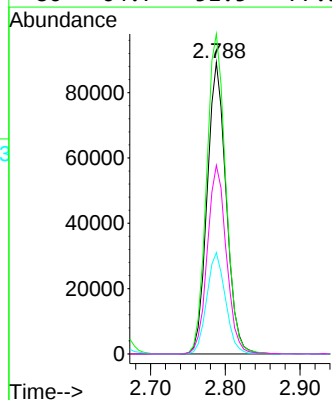
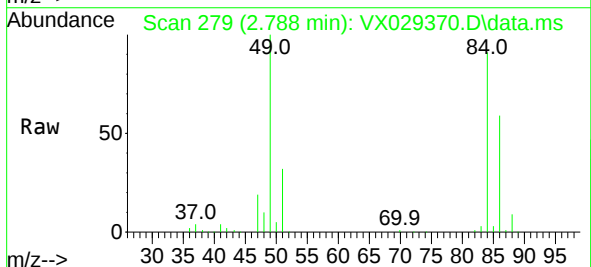
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

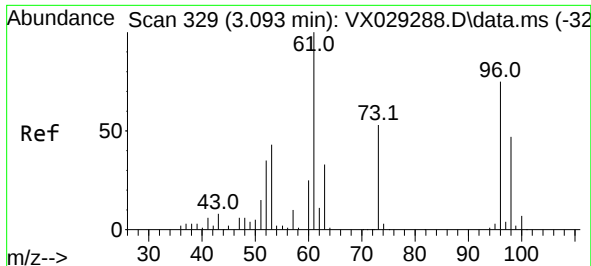
Tgt Ion: 73 Resp: 501888
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 42.357 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 84 Resp: 157670
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 34.7 26.6 39.8
86 64.7 51.5 77.3

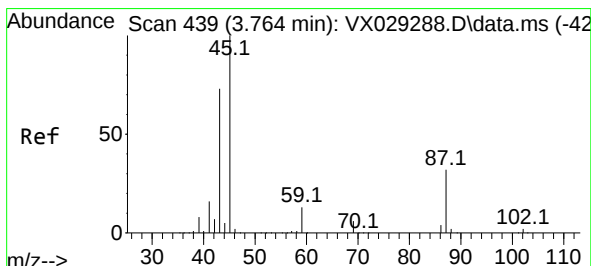
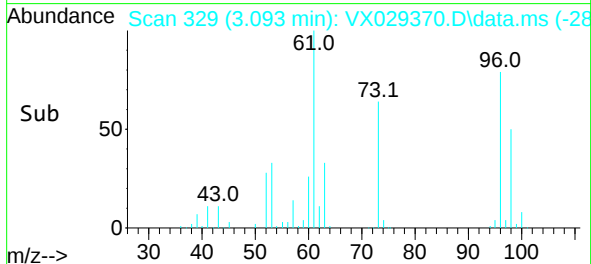
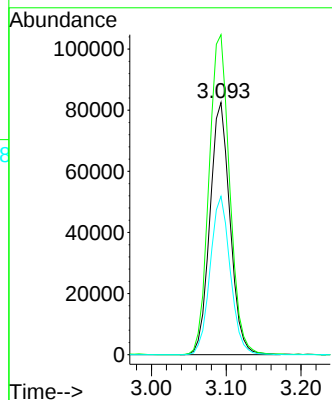
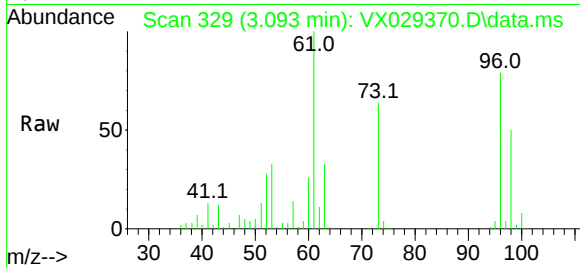




#21
trans-1,2-Dichloroethene
Concen: 44.385 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

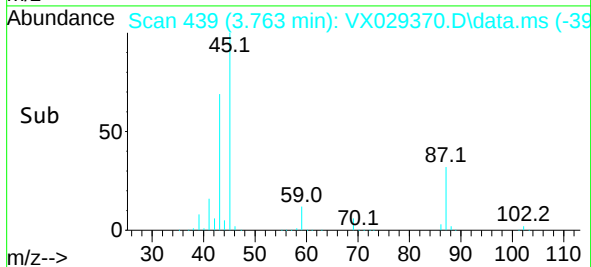
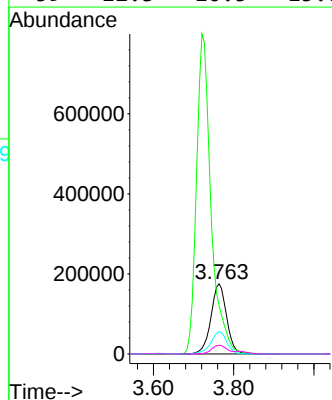
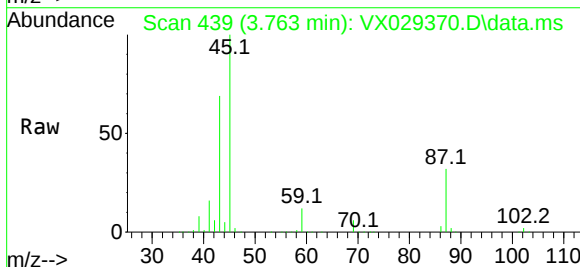
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

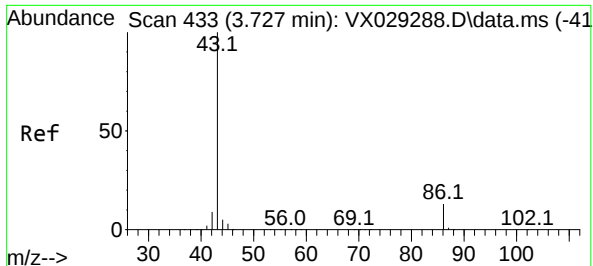
Tgt Ion: 96 Resp: 154301
Ion Ratio Lower Upper
96 100
61 126.9 105.4 158.2
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 47.211 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 45 Resp: 473835
Ion Ratio Lower Upper
45 100
43 68.9 50.8 76.2
87 31.6 26.6 39.8
59 12.3 10.5 15.7

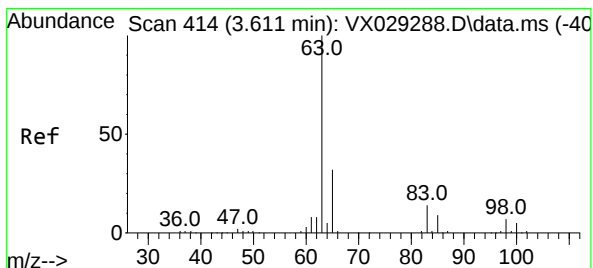
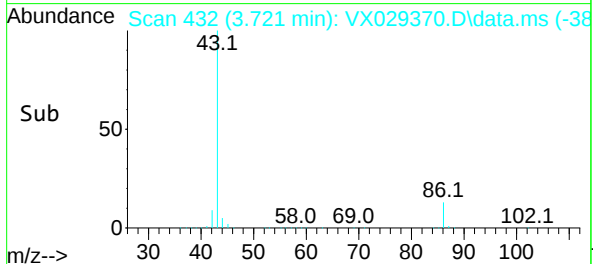
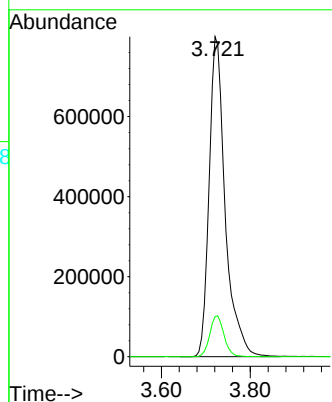
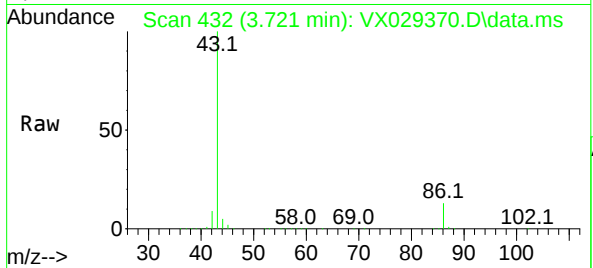




#23
 Vinyl Acetate
 Concen: 241.405 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

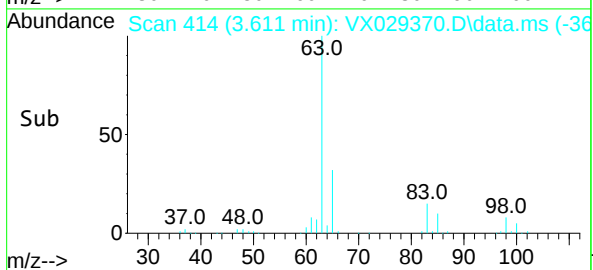
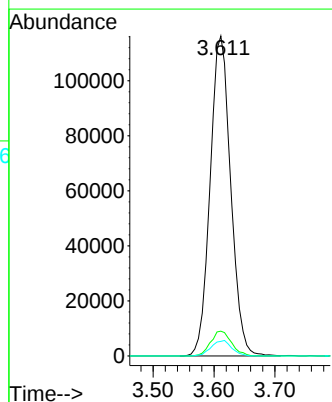
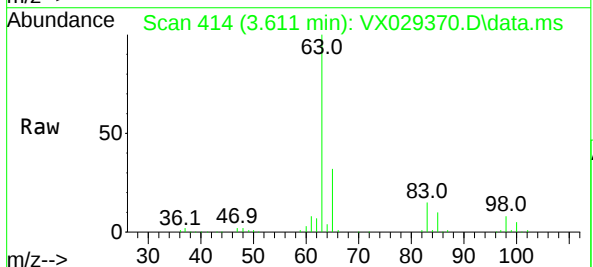
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

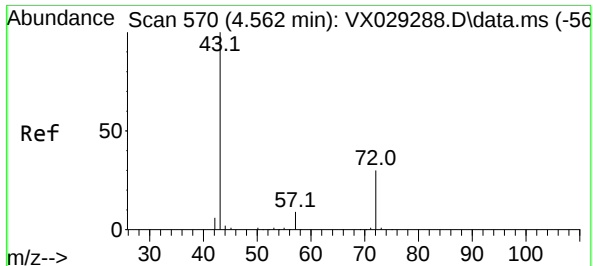
Tgt Ion: 43 Resp: 2008619
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 45.026 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

Tgt Ion: 63 Resp: 272568
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 227.648 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

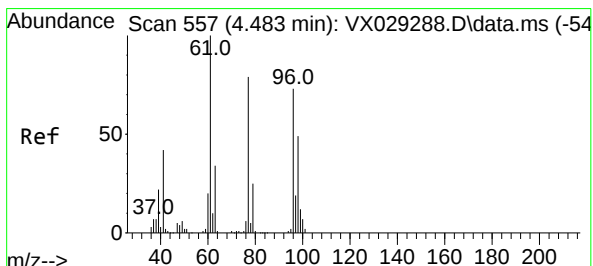
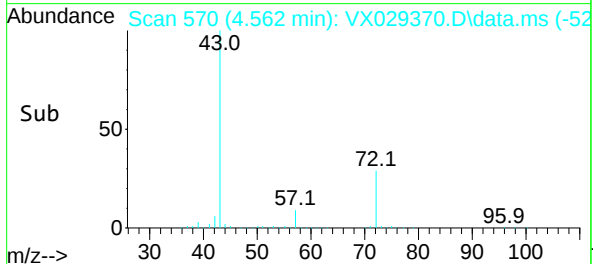
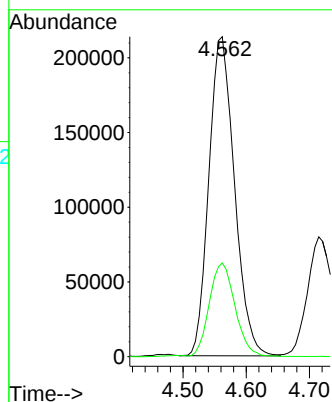
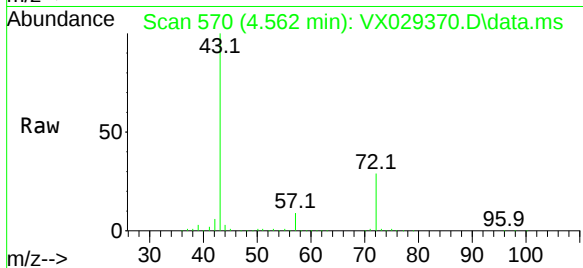
VSTDCCC050EC

Tgt Ion: 43 Resp: 600255

Ion Ratio Lower Upper

43 100

72 29.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 50.148 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029370.D

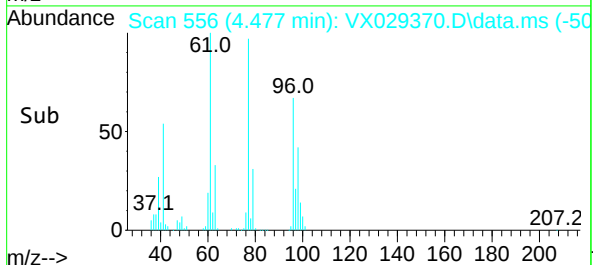
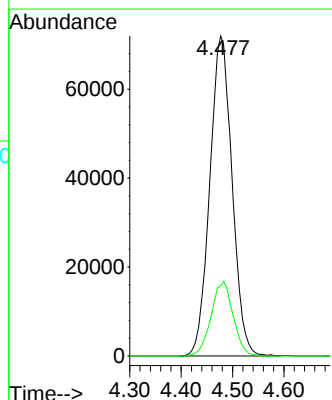
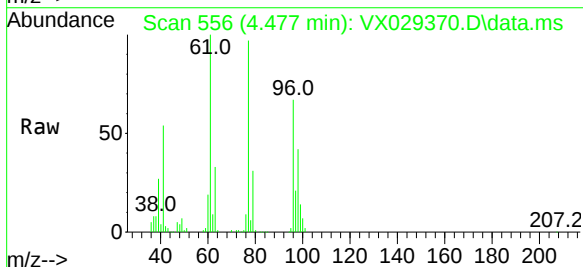
Acq: 10 Jun 2022 15:49

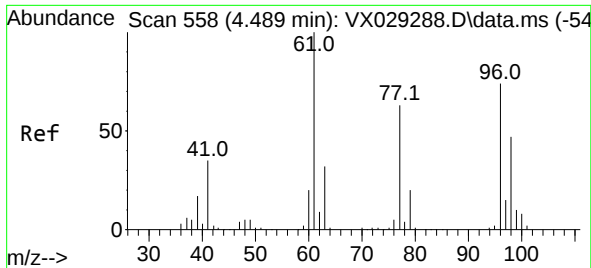
Tgt Ion: 77 Resp: 216427

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.4



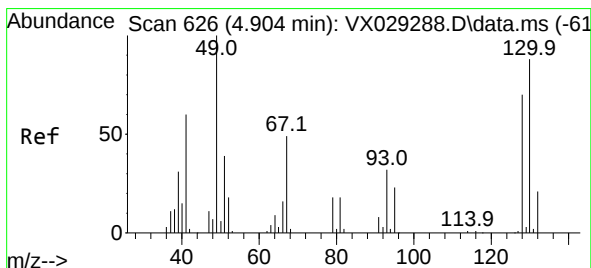
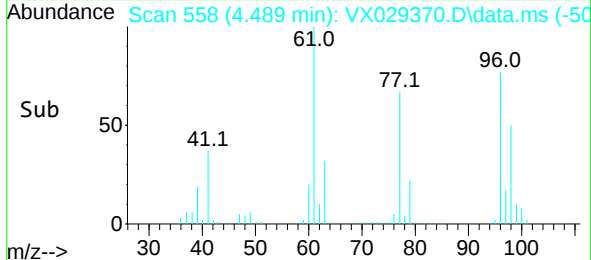
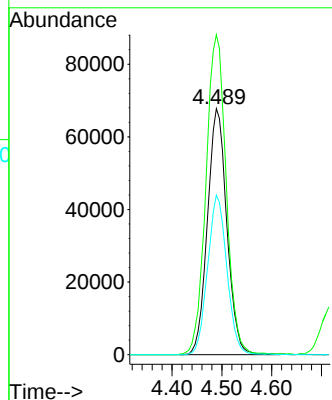
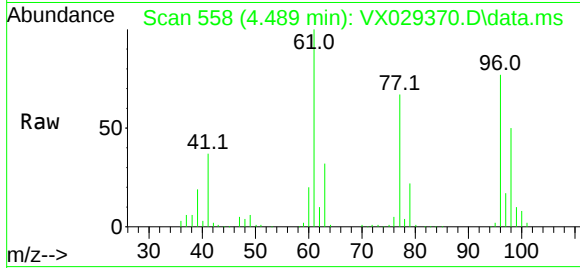


#27
 cis-1,2-Dichloroethene
 Concen: 44.502 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 183005

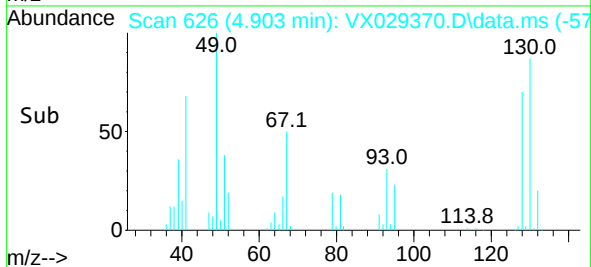
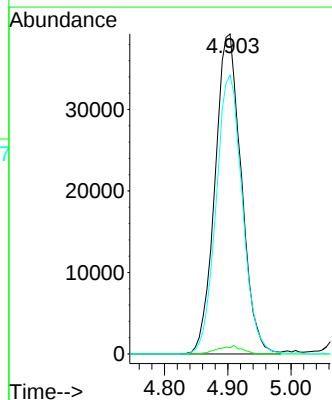
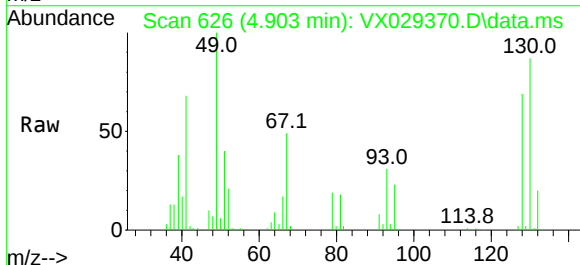
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	283.8
98	64.4	0.0	129.8

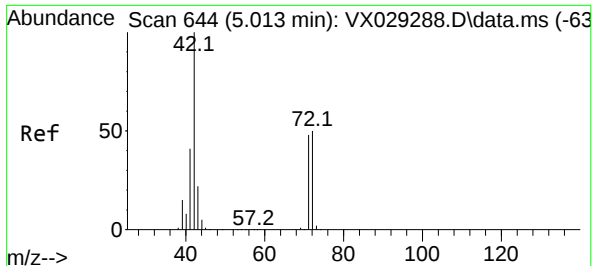


#28
 Bromochloromethane
 Concen: 47.674 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

Tgt Ion: 49 Resp: 113452

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	87.0	70.7	106.1





#29

Tetrahydrofuran

Concen: 230.178 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

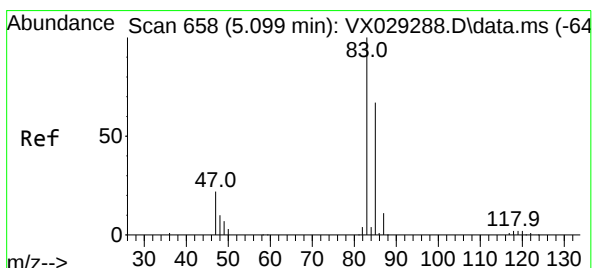
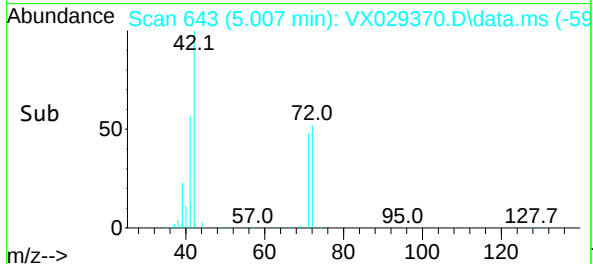
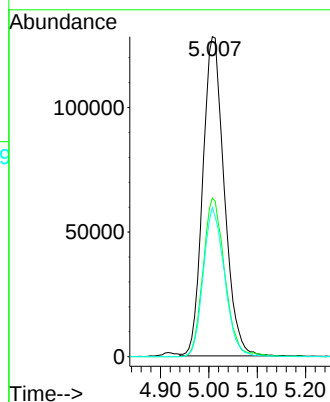
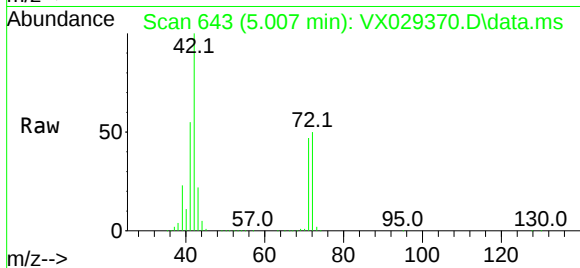
Tgt Ion: 42 Resp: 395545

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

71 46.2 40.5 60.7



#30

Chloroform

Concen: 46.285 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029370.D

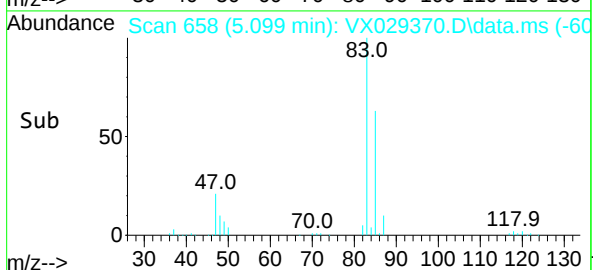
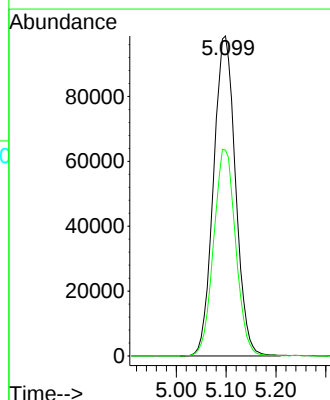
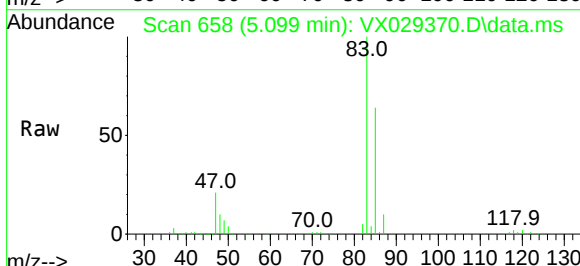
Acq: 10 Jun 2022 15:49

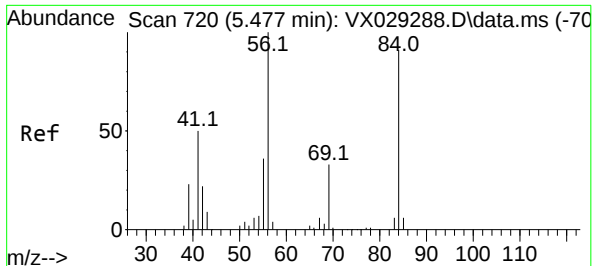
Tgt Ion: 83 Resp: 302353

Ion Ratio Lower Upper

83 100

85 64.4 52.7 79.1

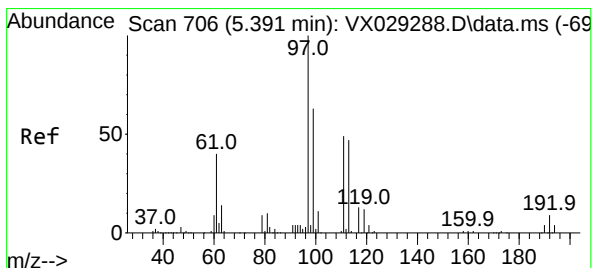
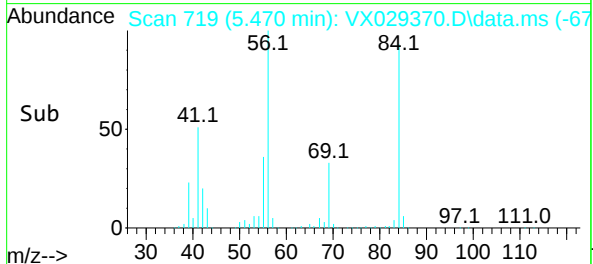
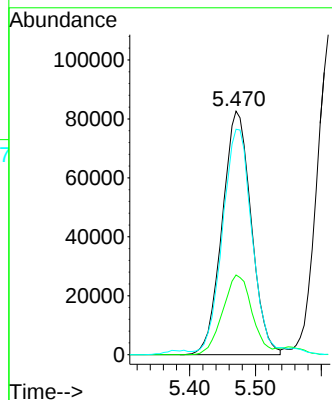
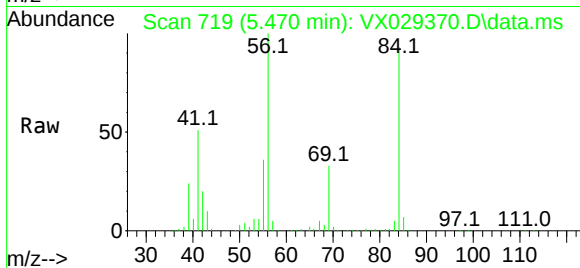




#31
Cyclohexane
Concen: 45.374 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

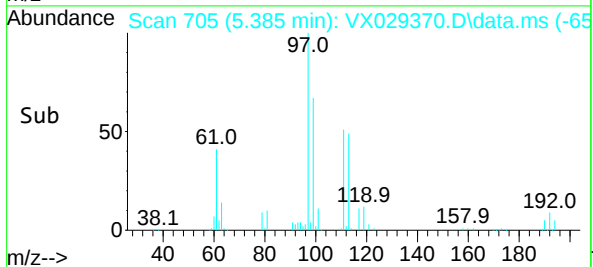
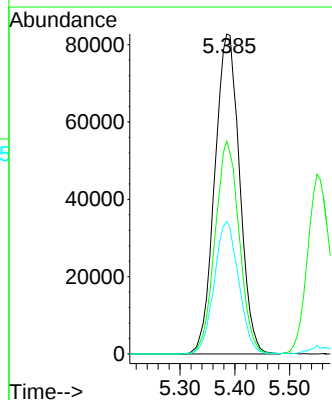
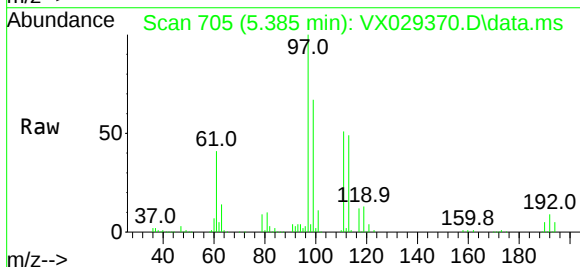
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

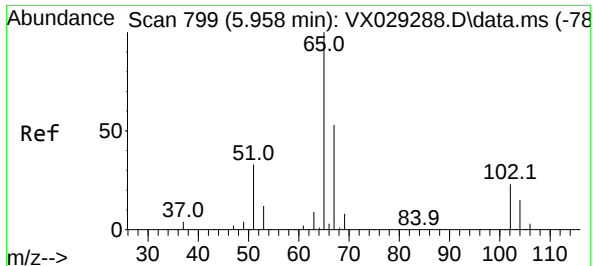
Tgt Ion: 56 Resp: 253449
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 91.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 46.189 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 97 Resp: 259955
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.711 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

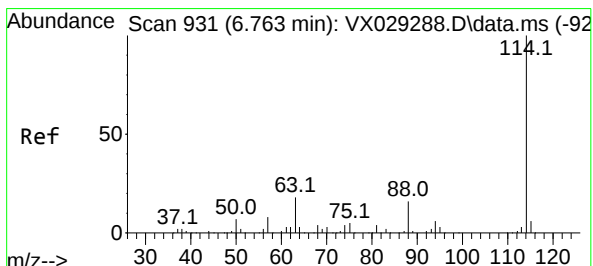
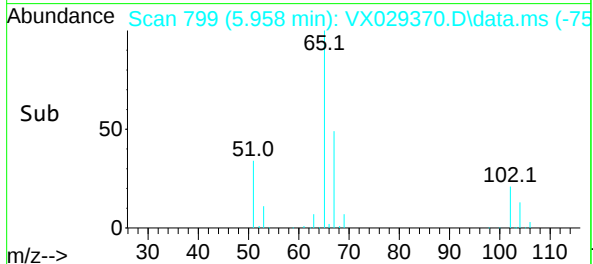
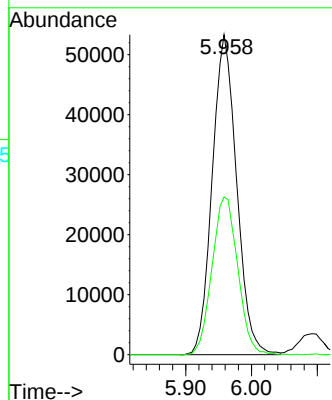
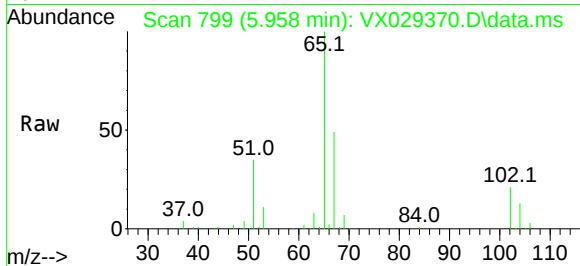
VSTDCCC050EC

Tgt Ion: 65 Resp: 137791

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

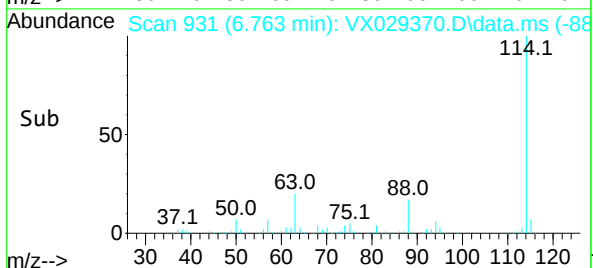
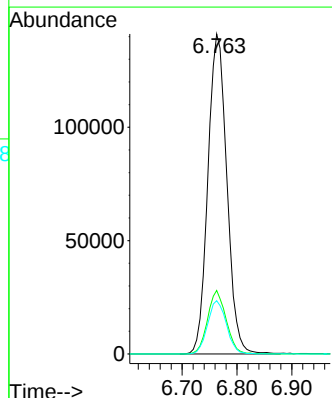
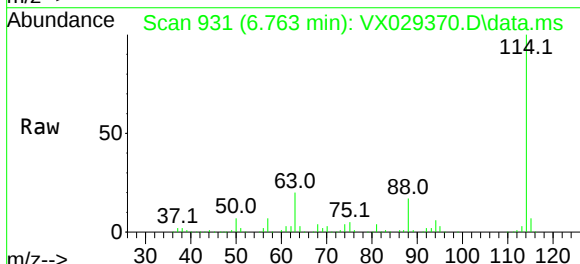
Tgt Ion: 114 Resp: 338226

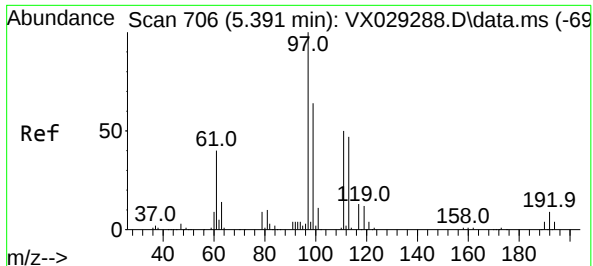
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 41.667 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

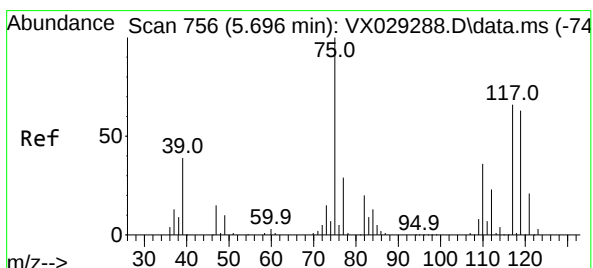
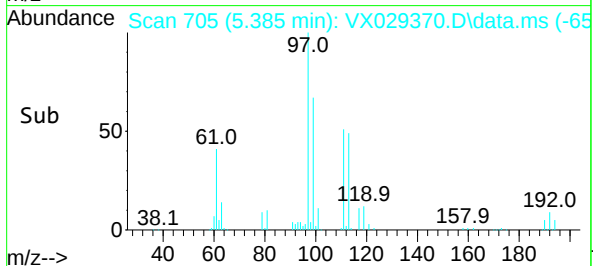
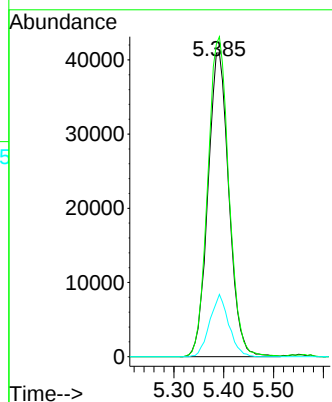
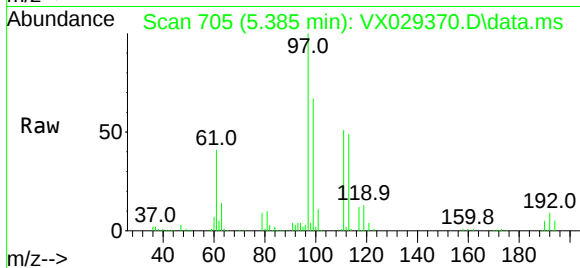
Tgt Ion:113 Resp: 119808

Ion Ratio Lower Upper

113 100

111 106.1 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 45.875 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

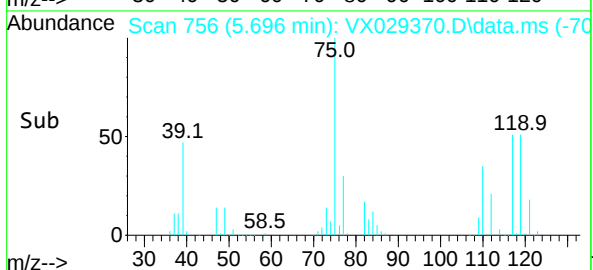
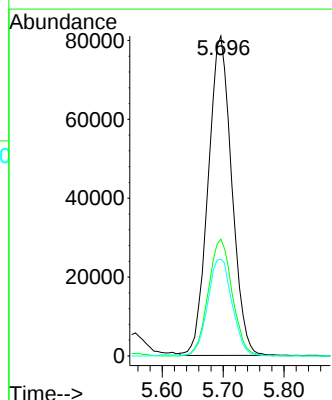
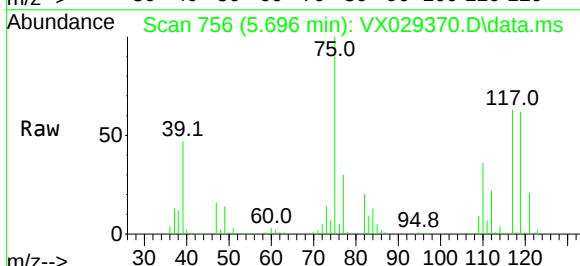
Tgt Ion: 75 Resp: 217904

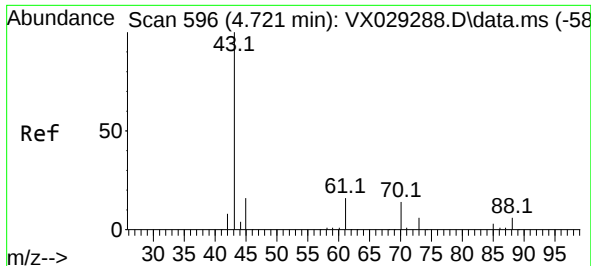
Ion Ratio Lower Upper

75 100

110 37.2 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 47.192 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

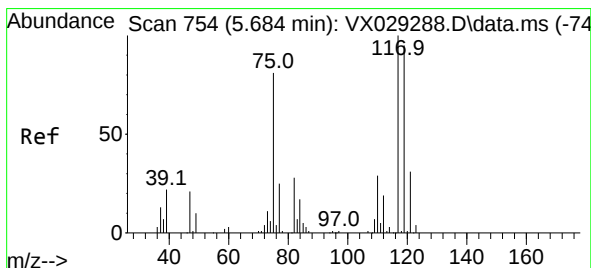
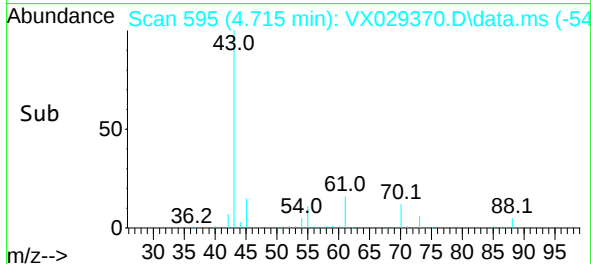
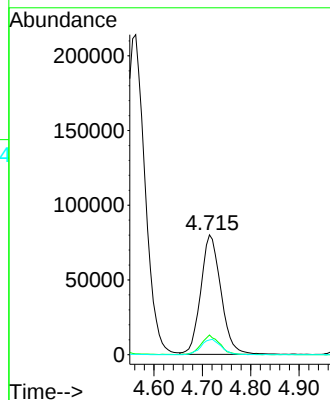
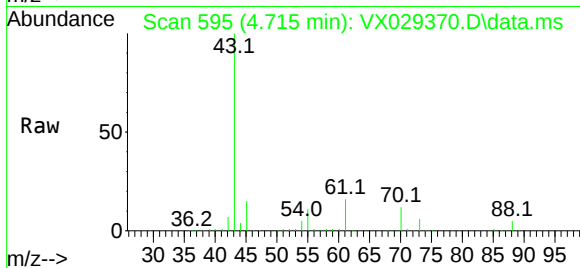
Tgt Ion: 43 Resp: 231387

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 45.817 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

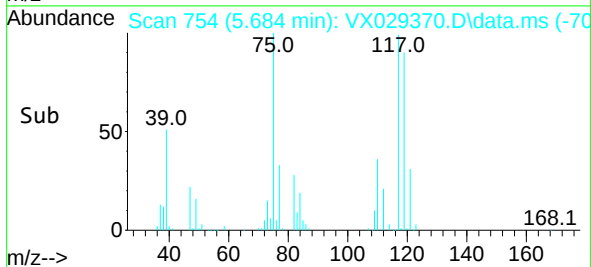
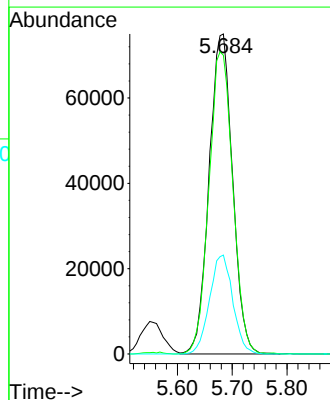
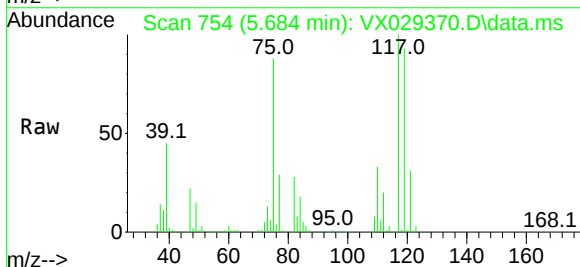
Tgt Ion: 117 Resp: 222434

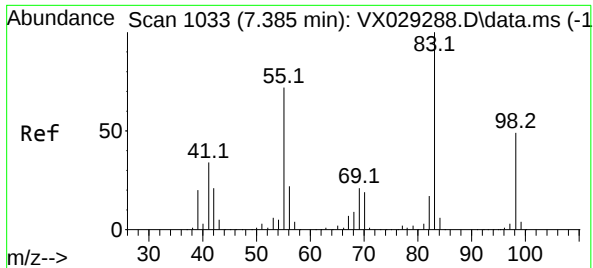
Ion Ratio Lower Upper

117 100

119 93.3 77.3 115.9

121 30.9 24.2 36.2

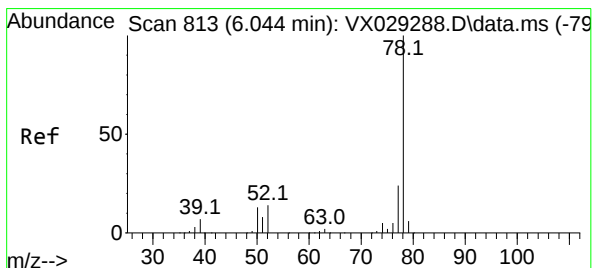
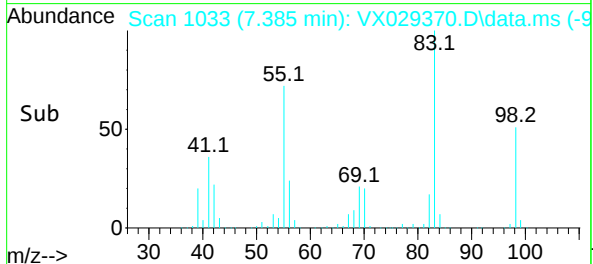
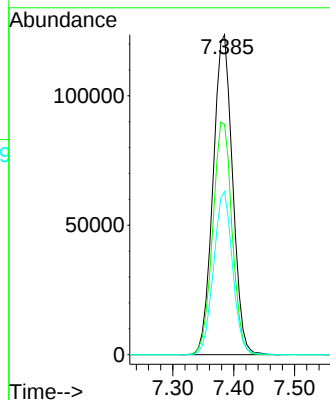
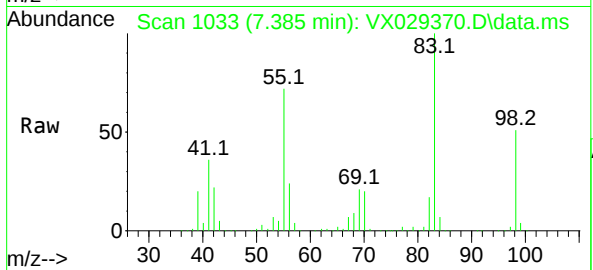




#39
Methylcyclohexane
Concen: 46.986 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

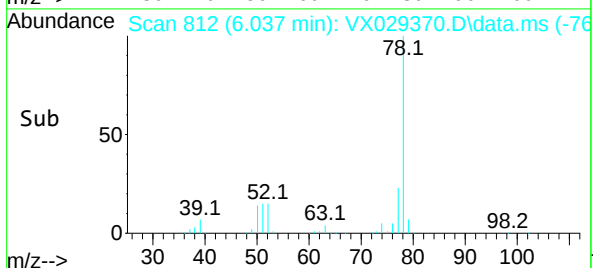
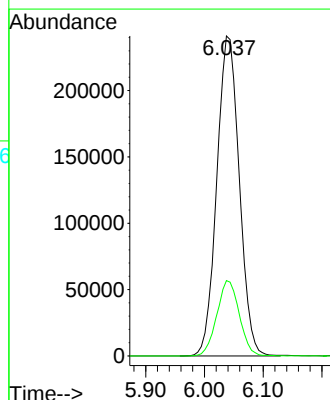
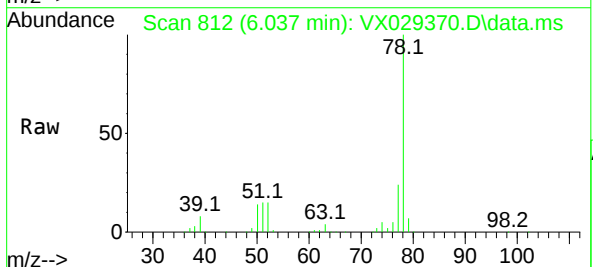
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

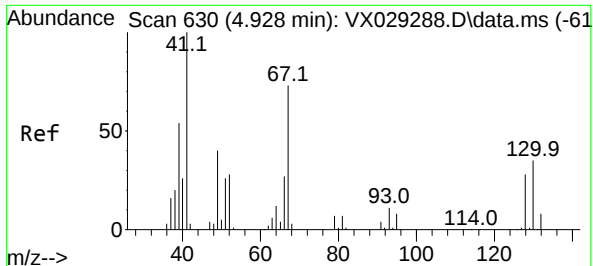
Tgt Ion: 83 Resp: 274892
Ion Ratio Lower Upper
83 100
55 72.0 54.6 81.8
98 51.0 37.4 56.2



#40
Benzene
Concen: 45.340 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 78 Resp: 641129
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



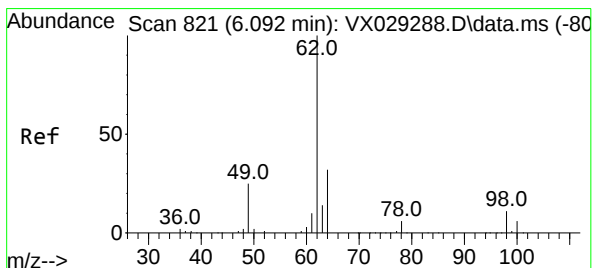
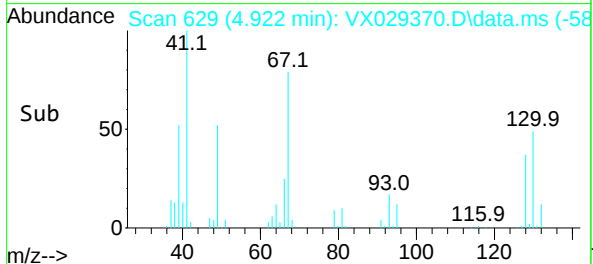
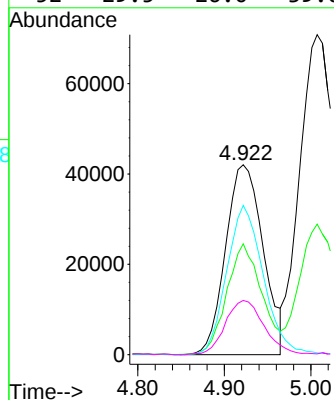
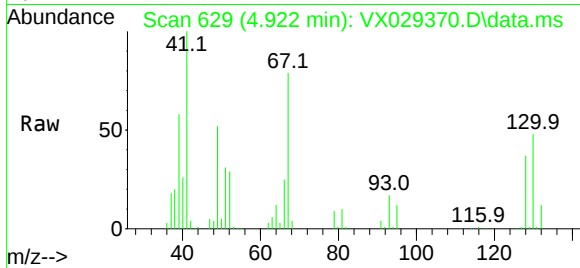


#41
Methacrylonitrile
Concen: 48.634 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 127126

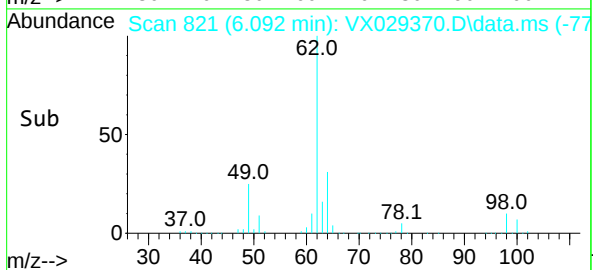
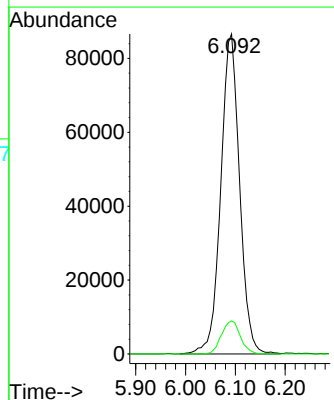
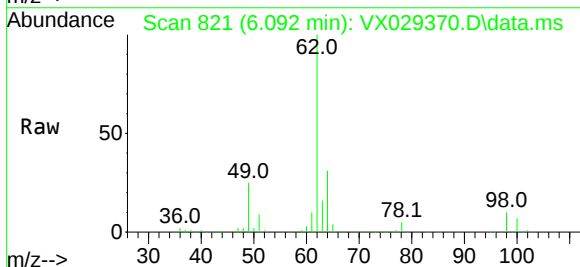
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.0	64.4
67	76.5	70.2	105.4
52	29.5	26.0	39.0

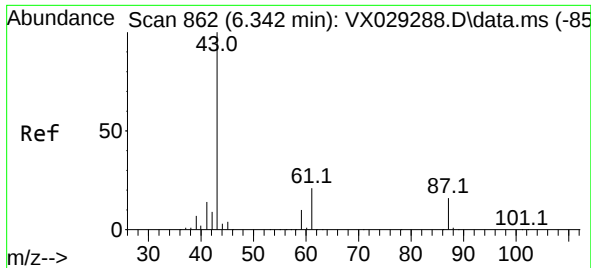


#42
1,2-Dichloroethane
Concen: 46.200 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 62 Resp: 226929

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4

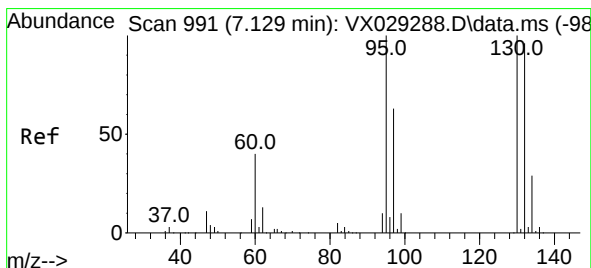
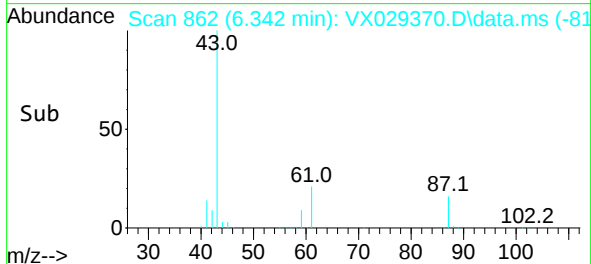
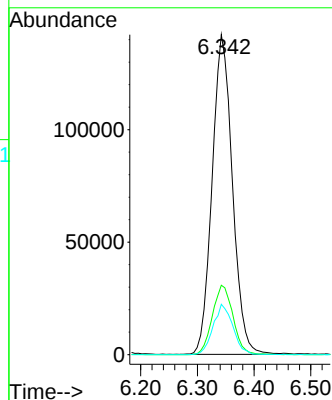
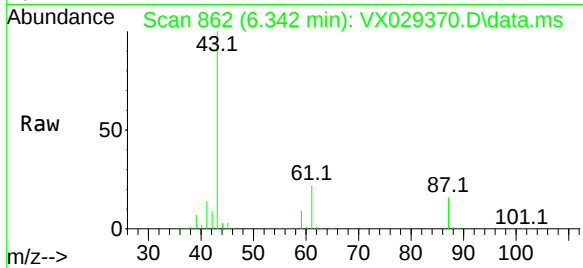




#43
Isopropyl Acetate
Concen: 47.986 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

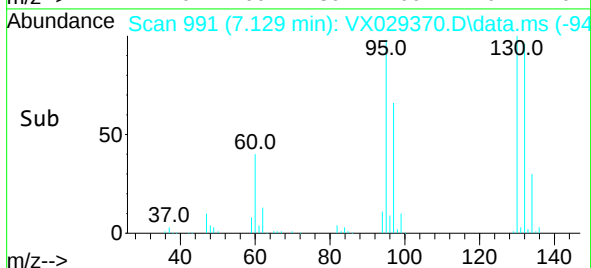
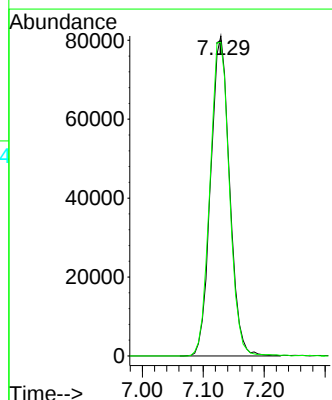
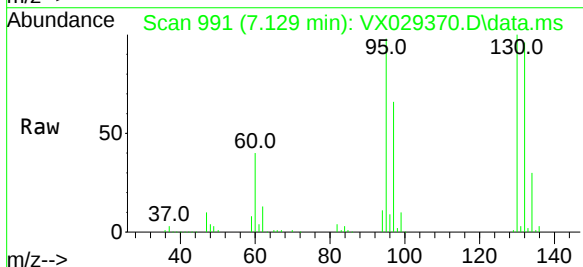
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

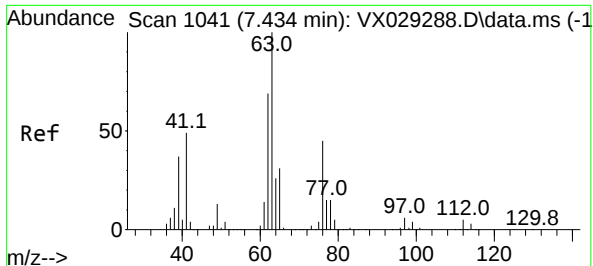
Tgt Ion: 43 Resp: 353463
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.4 13.0 19.6



#44
Trichloroethene
Concen: 45.454 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:130 Resp: 174993
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.222 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

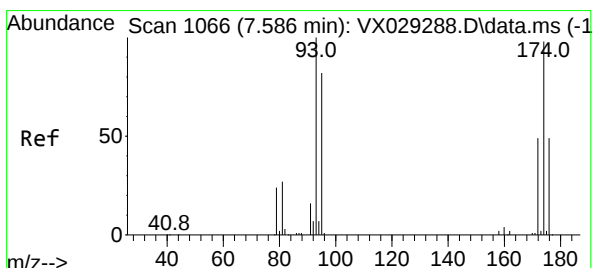
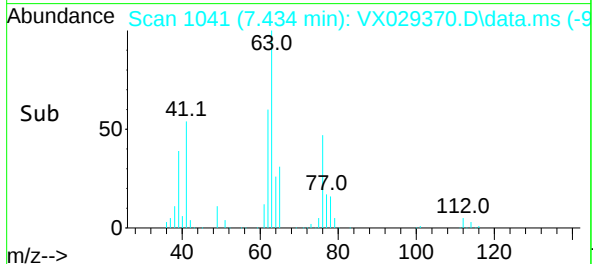
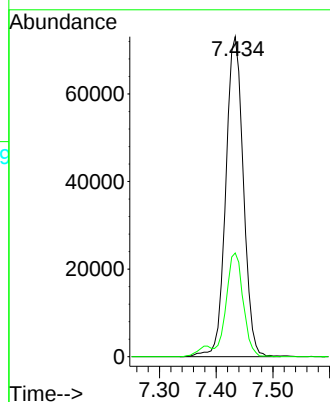
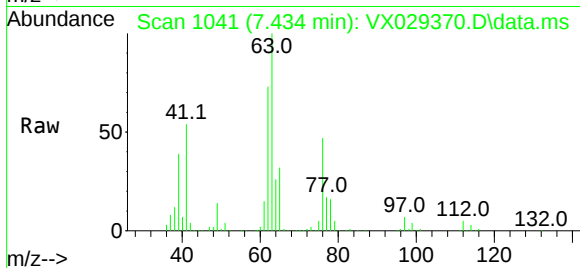
VSTDCCC050EC

Tgt Ion: 63 Resp: 157213

Ion Ratio Lower Upper

63 100

65 32.4 25.8 38.6



#46

Dibromomethane

Concen: 45.653 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

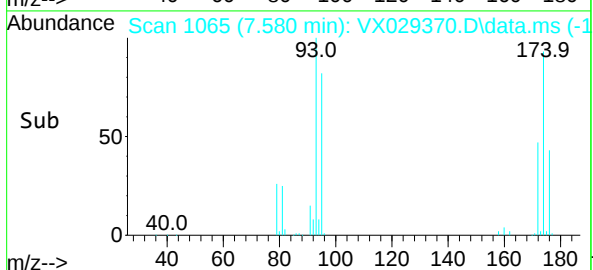
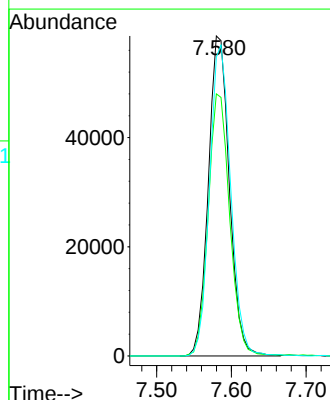
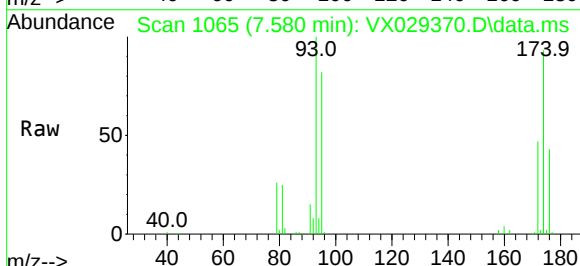
Tgt Ion: 93 Resp: 114976

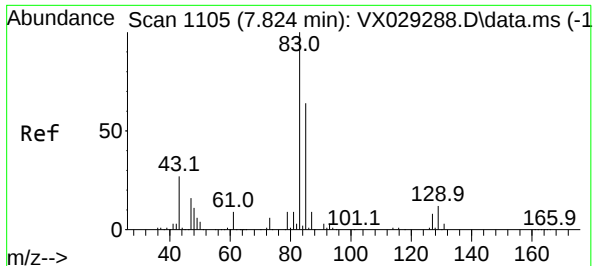
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 97.6 85.4 128.2

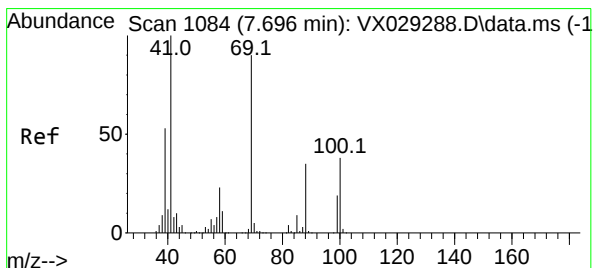
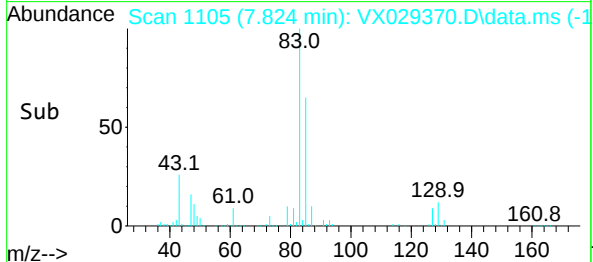
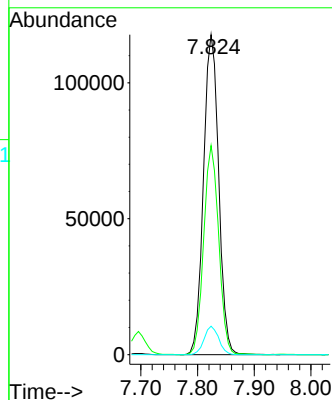
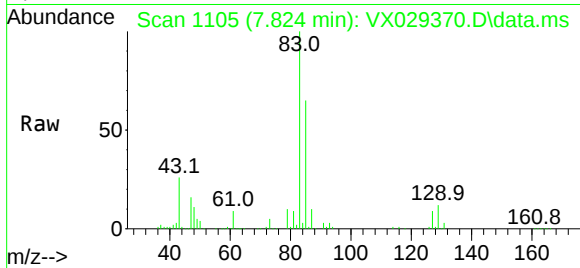




#47
Bromodichloromethane
Concen: 46.055 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

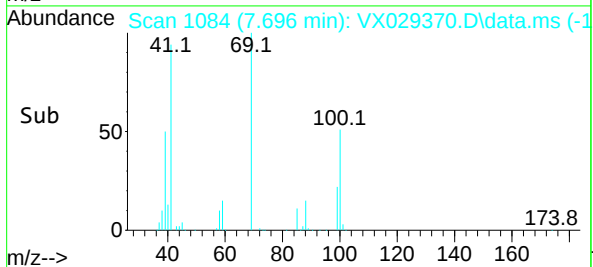
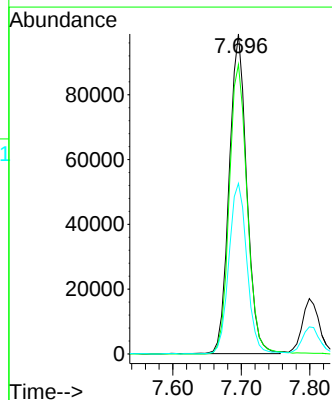
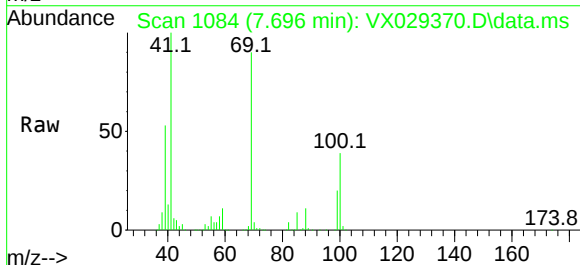
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

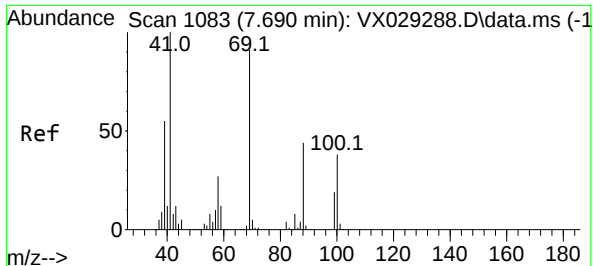
Tgt Ion: 83 Resp: 218921
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 47.336 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 41 Resp: 175368
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 54.9 43.8 65.8





#49

1,4-Dioxane

Concen: 894.739 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.018 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

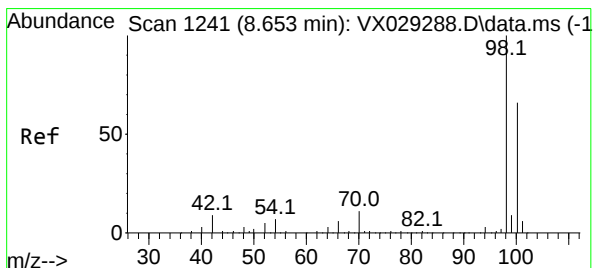
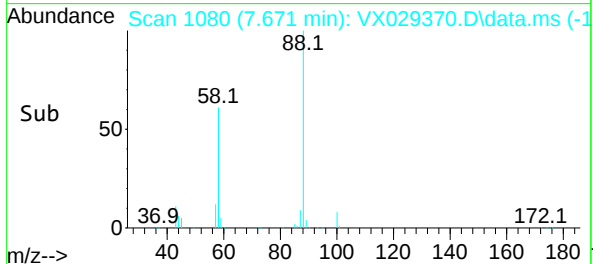
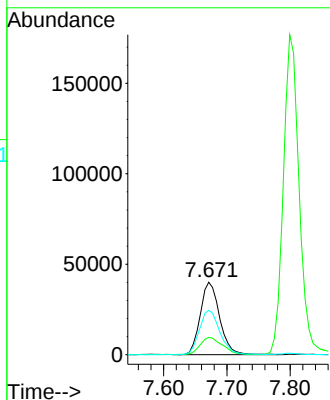
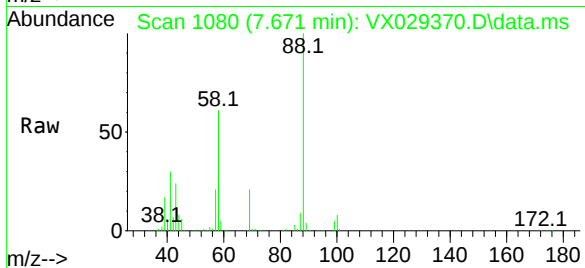
Tgt Ion: 88 Resp: 85267

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 64.9 53.7 80.5



#50

Toluene-d8

Concen: 40.705 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029370.D

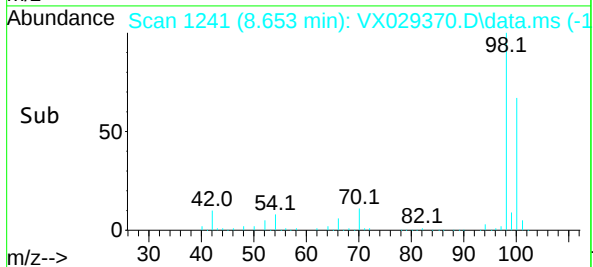
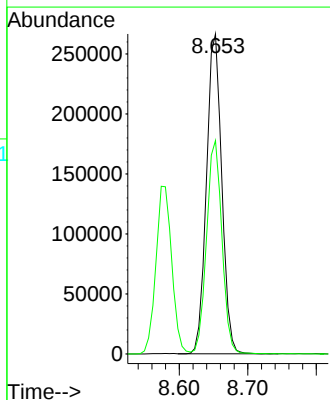
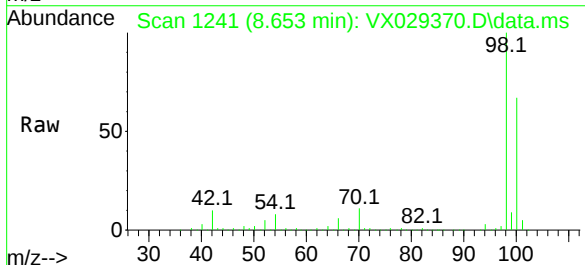
Acq: 10 Jun 2022 15:49

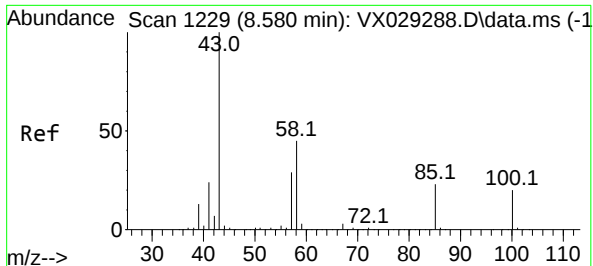
Tgt Ion: 98 Resp: 413944

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 241.649 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

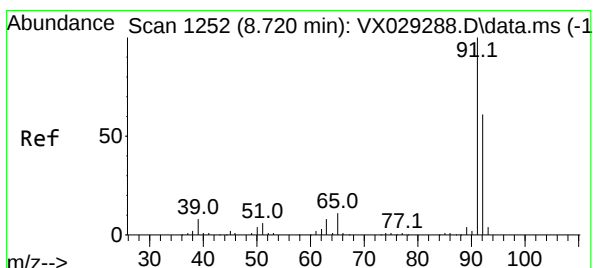
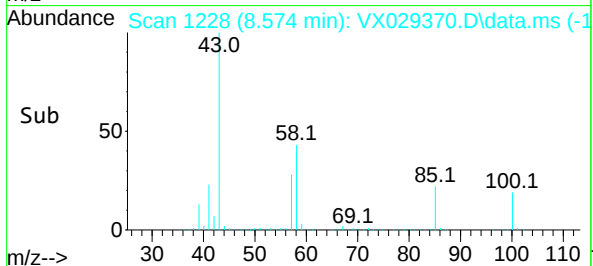
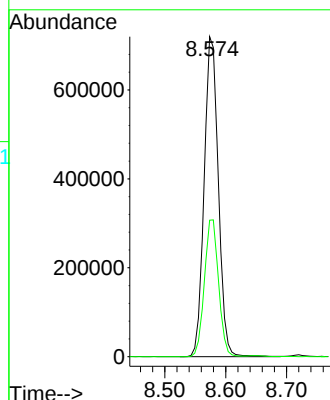
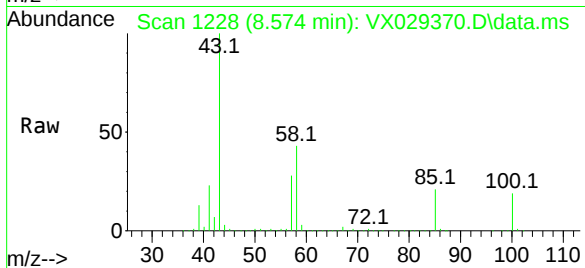
VSTDCCC050EC

Tgt Ion: 43 Resp: 1164919

Ion Ratio Lower Upper

43 100

58 42.9 36.1 54.1



#52

Toluene

Concen: 46.514 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029370.D

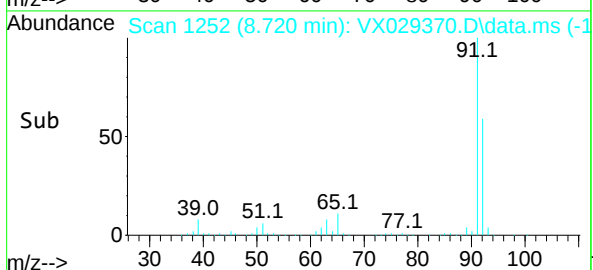
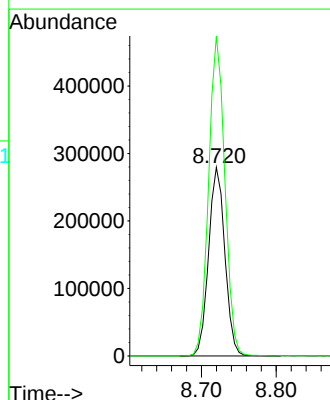
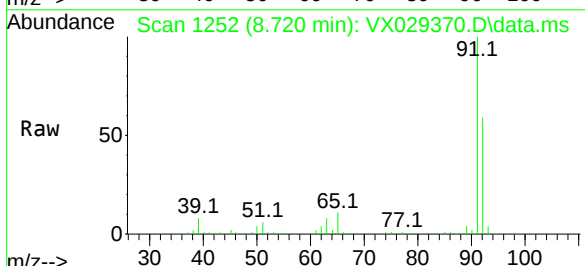
Acq: 10 Jun 2022 15:49

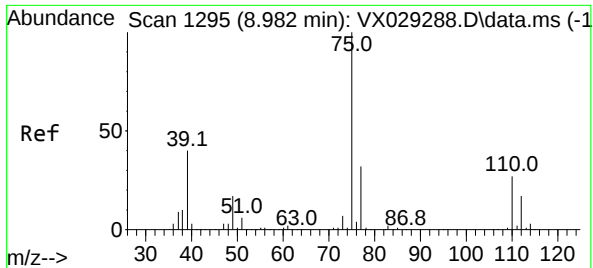
Tgt Ion: 92 Resp: 422216

Ion Ratio Lower Upper

92 100

91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.678 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

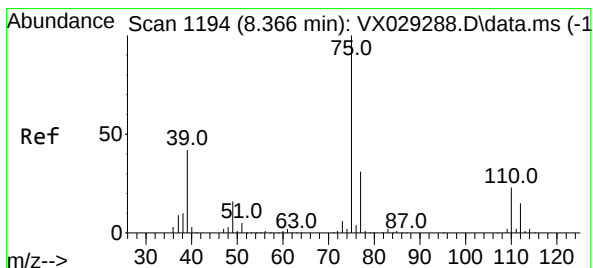
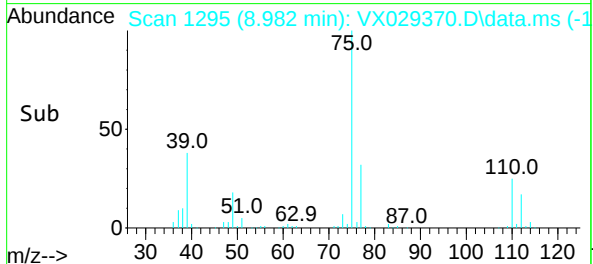
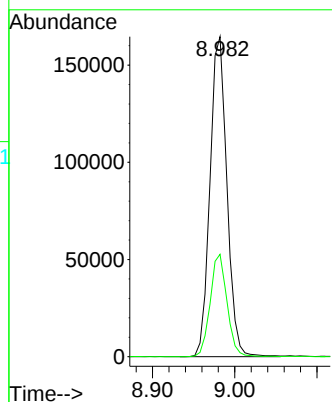
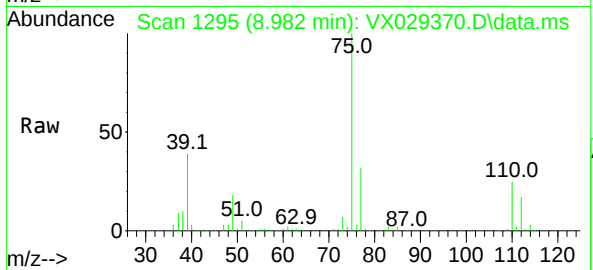
VSTDCCC050EC

Tgt Ion: 75 Resp: 235480

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.667 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

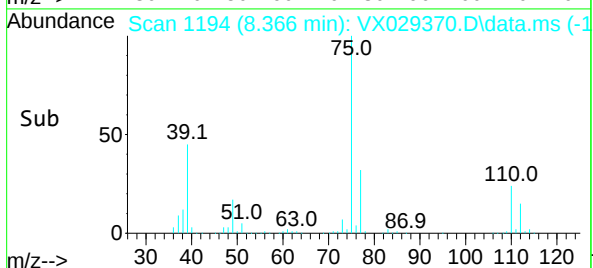
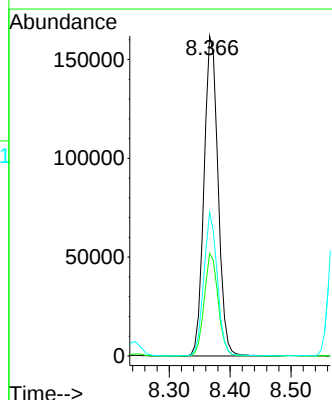
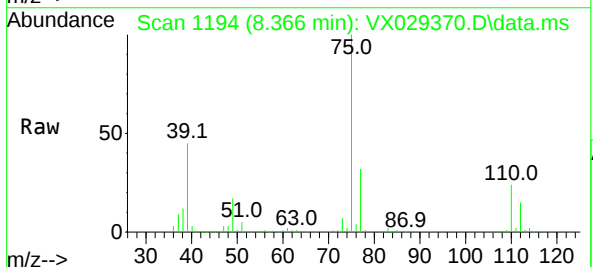
Tgt Ion: 75 Resp: 259711

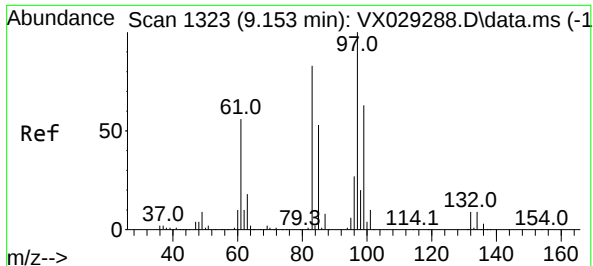
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 44.8 29.6 44.4#



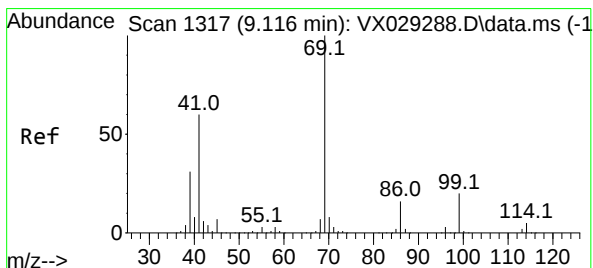
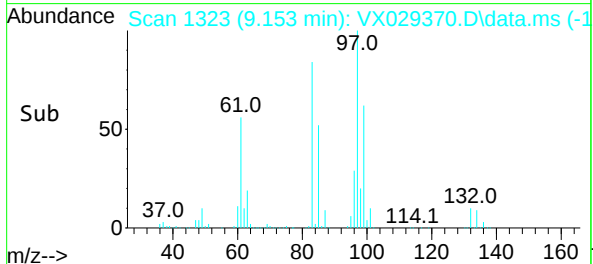
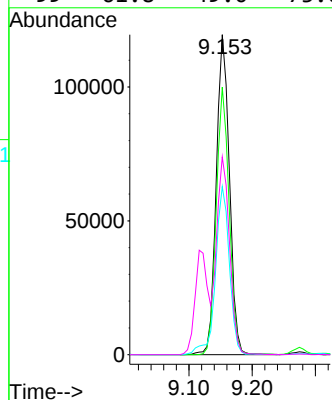
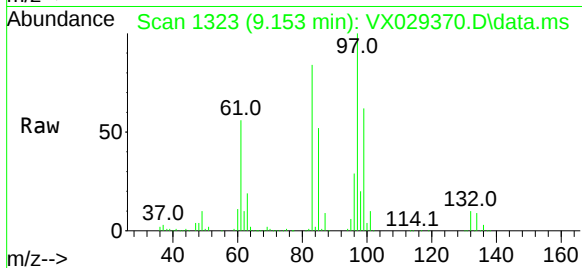


#55
1,1,2-Trichloroethane
Concen: 47.003 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 172584

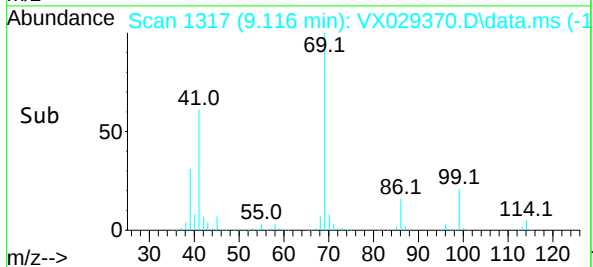
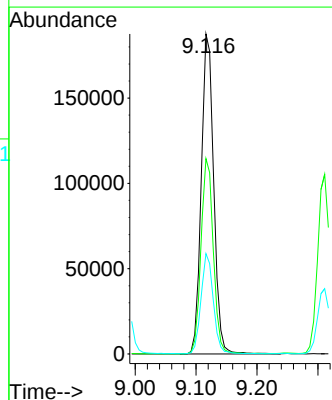
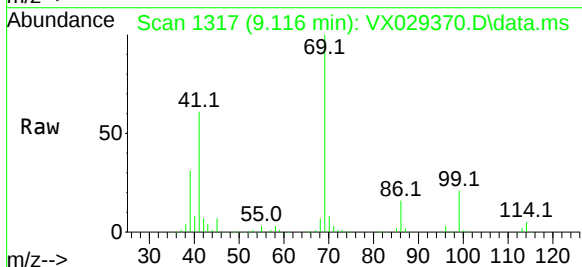
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	52.5	42.9	64.3
99	61.8	49.0	73.6

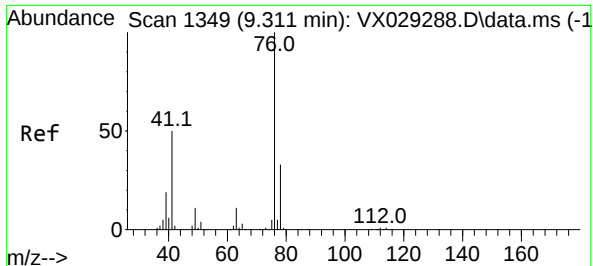


#56
Ethyl methacrylate
Concen: 49.850 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 69 Resp: 266294

Ion	Ratio	Lower	Upper
69	100		
41	60.5	43.8	65.6
39	31.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 45.921 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

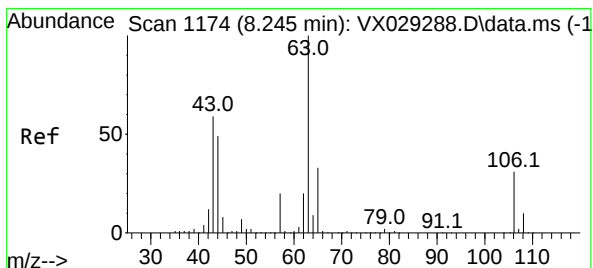
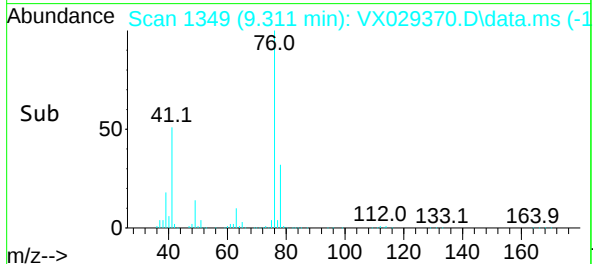
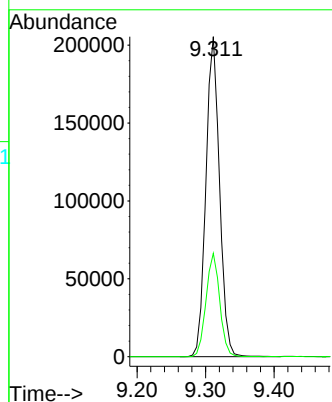
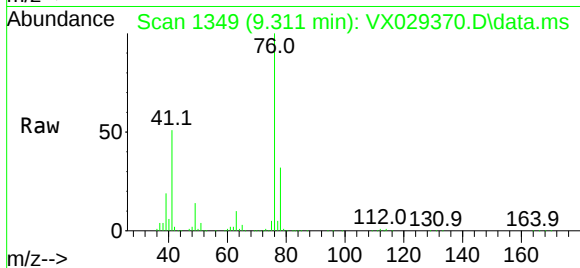
VSTDCCC050EC

Tgt Ion: 76 Resp: 284217

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 238.131 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029370.D

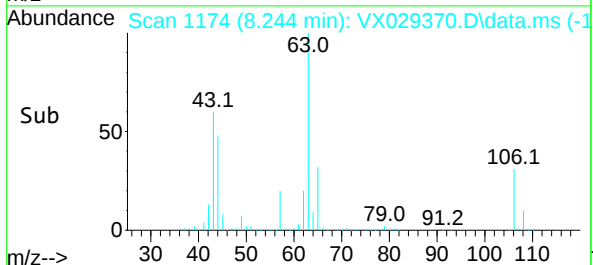
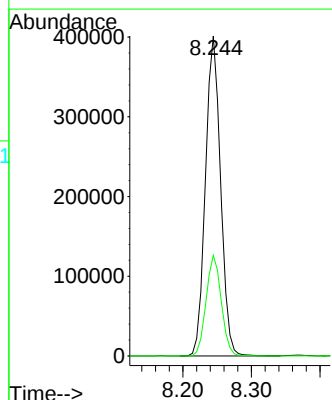
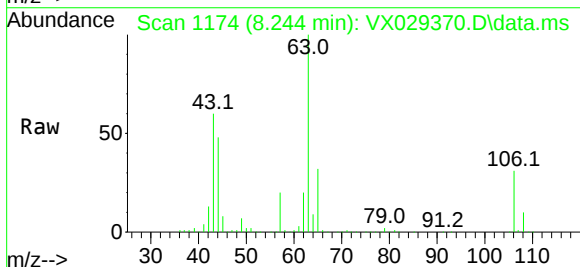
Acq: 10 Jun 2022 15:49

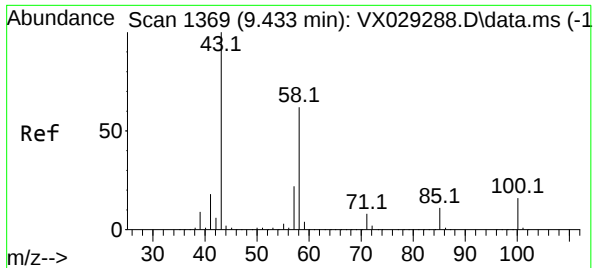
Tgt Ion: 63 Resp: 617975

Ion Ratio Lower Upper

63 100

106 31.5 23.9 35.9

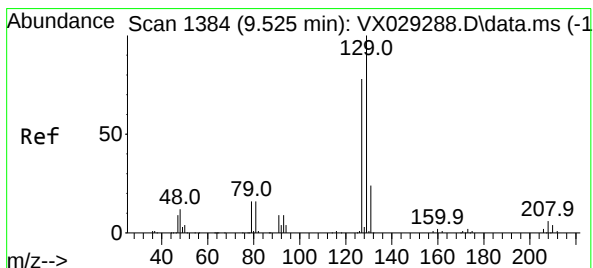
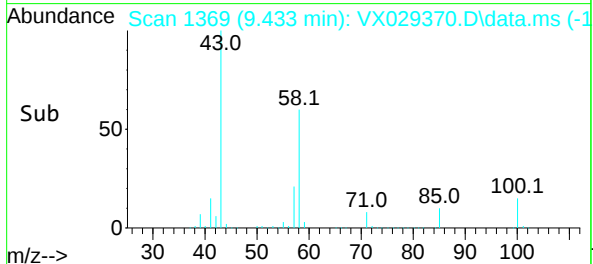
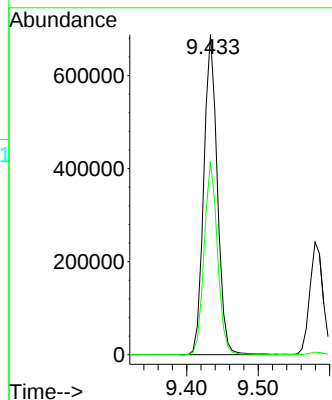
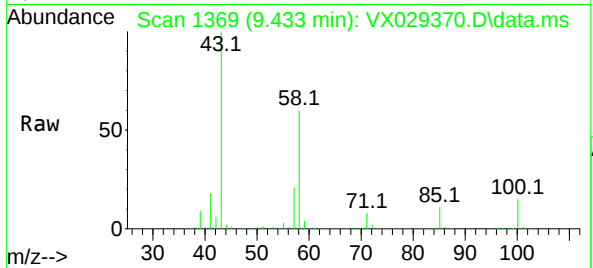




#59
2-Hexanone
Concen: 246.046 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

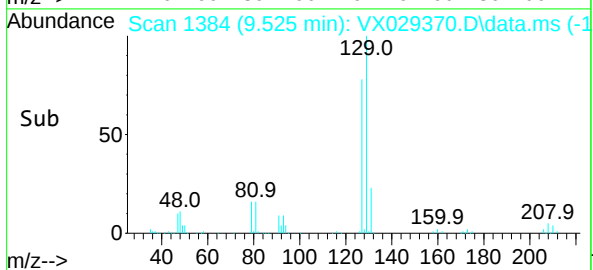
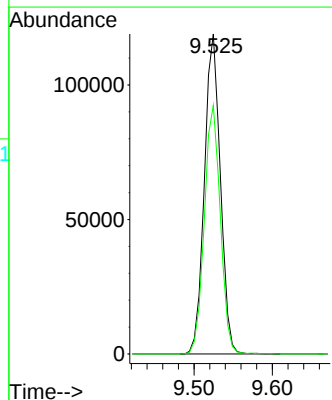
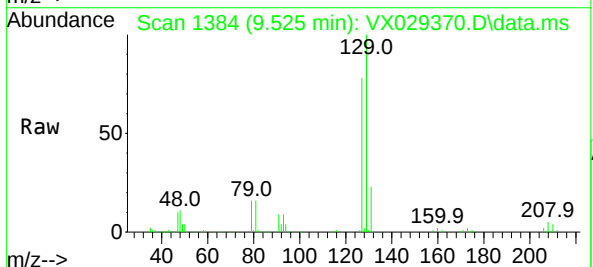
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

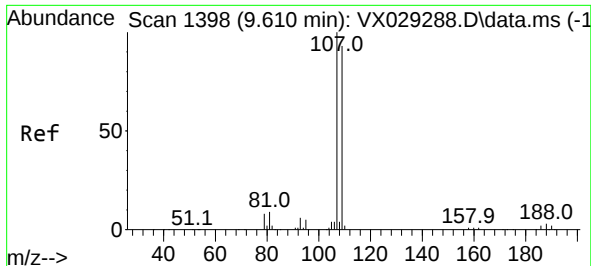
Tgt Ion: 43 Resp: 901814
Ion Ratio Lower Upper
43 100
58 59.8 31.9 95.7



#60
Dibromochloromethane
Concen: 47.360 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:129 Resp: 168236
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8

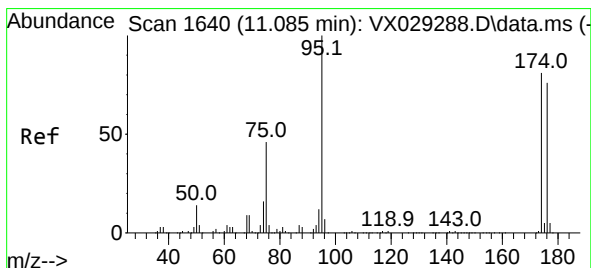
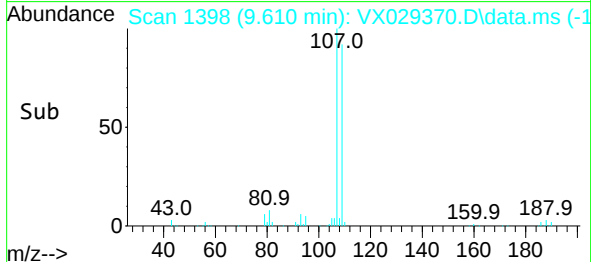
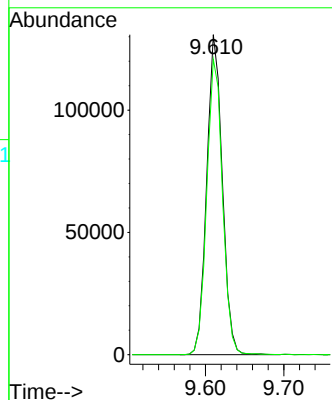
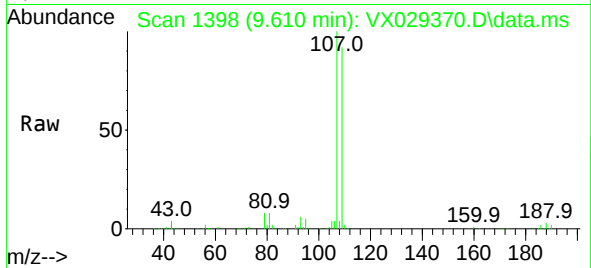




#61
1,2-Dibromoethane
Concen: 46.025 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

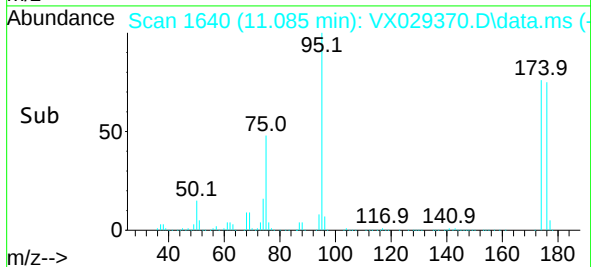
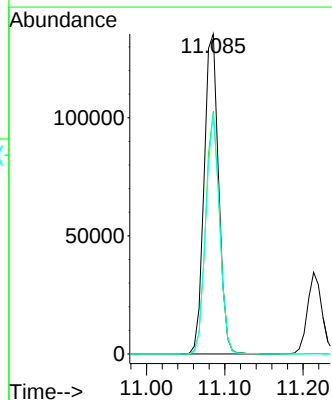
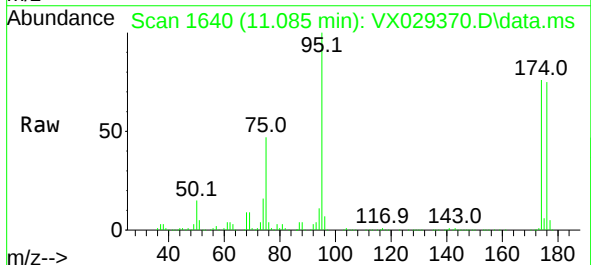
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

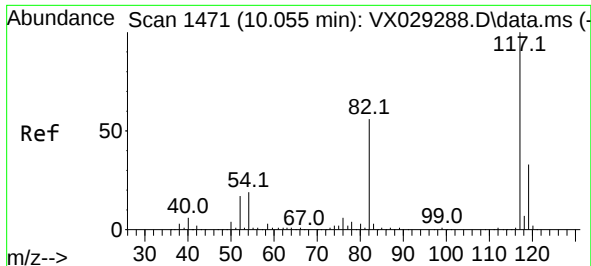
Tgt Ion:107 Resp: 180249
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.696 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 95 Resp: 173896
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 71.7 0.0 155.0

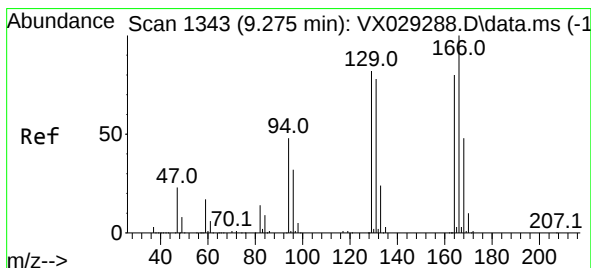
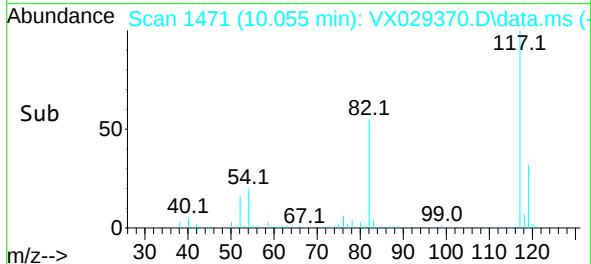
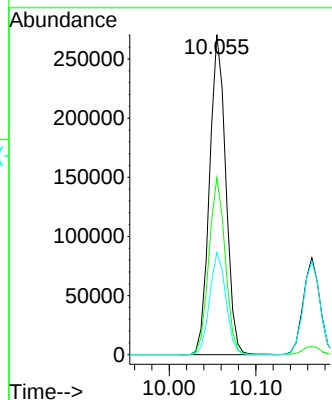
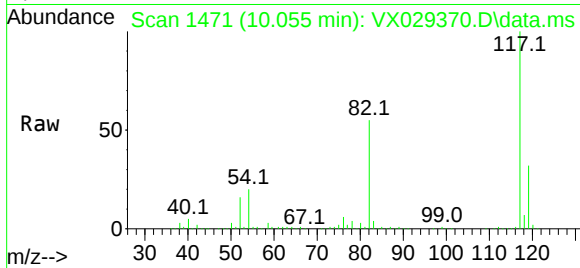




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

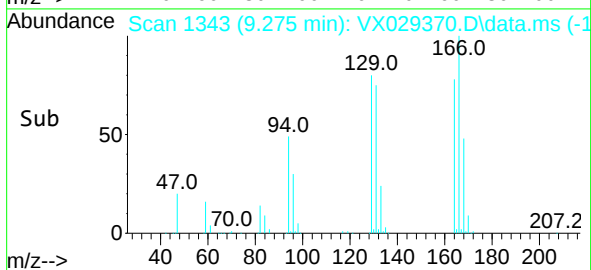
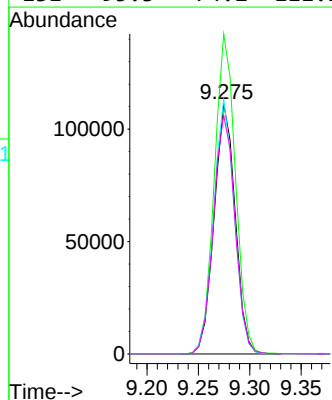
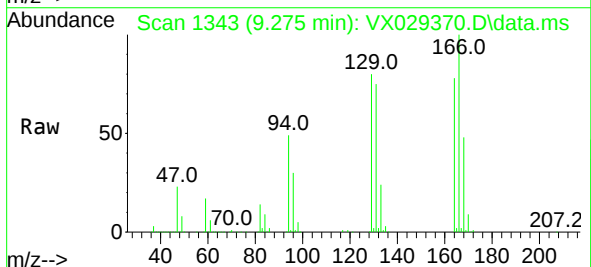
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

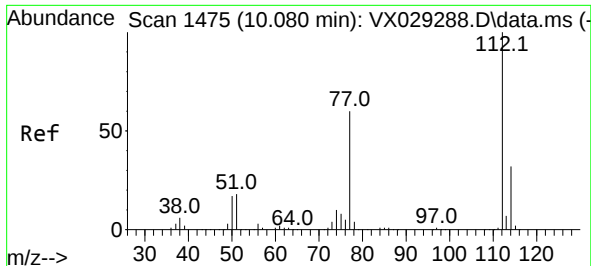
Tgt Ion:117 Resp: 352590
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 47.252 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:164 Resp: 158008
Ion Ratio Lower Upper
164 100
166 127.9 101.2 151.8
129 101.7 73.0 109.4
131 95.3 74.2 111.2

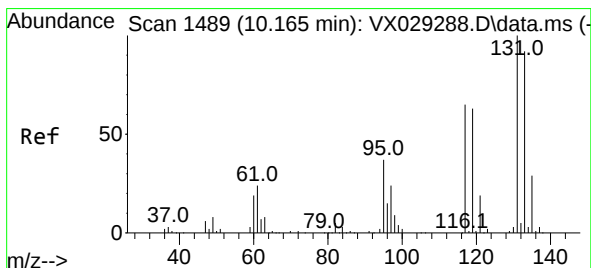
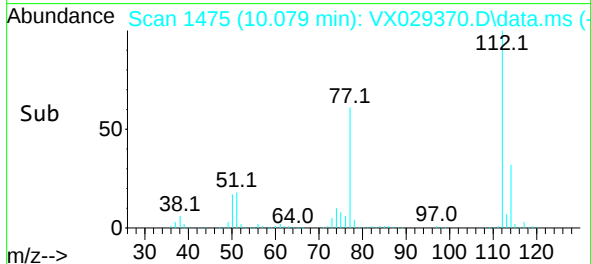
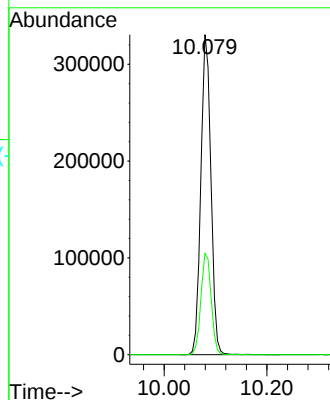
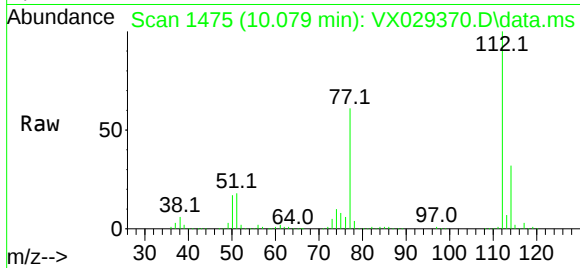




#65
Chlorobenzene
Concen: 46.240 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

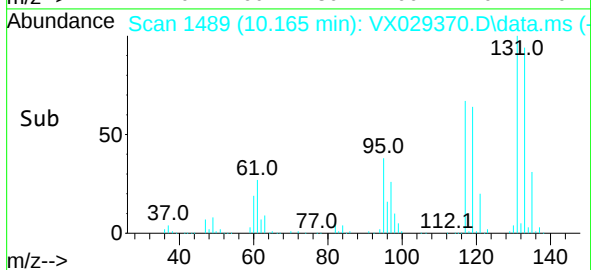
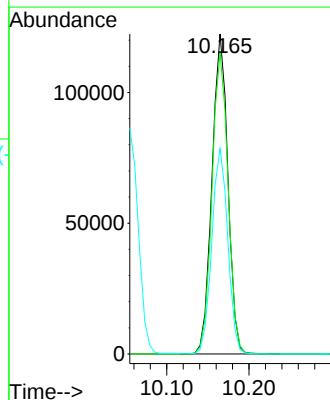
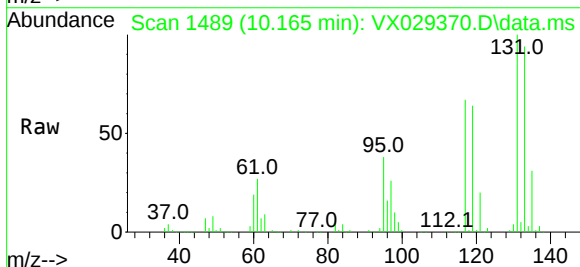
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

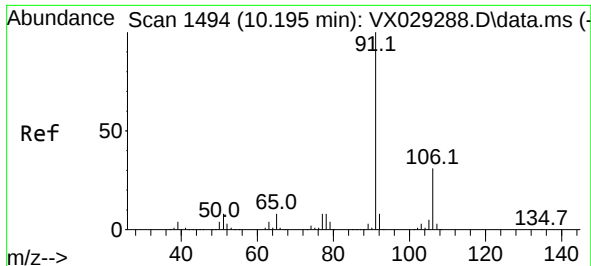
Tgt Ion:112 Resp: 449457
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.483 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:131 Resp: 164031
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 48.373 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

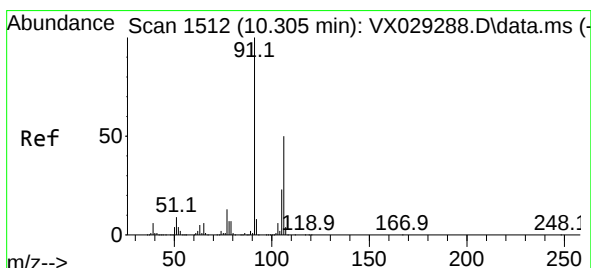
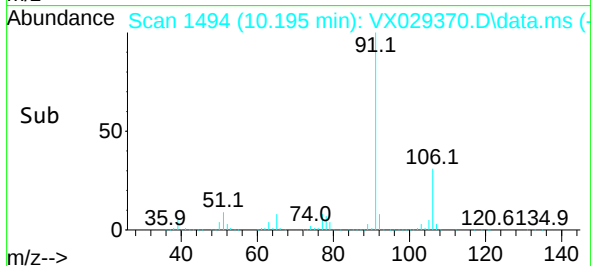
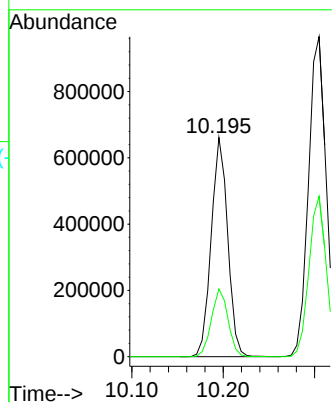
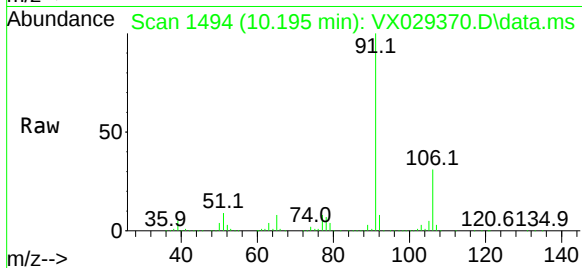
VSTDCCC050EC

Tgt Ion: 91 Resp: 826325

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 96.863 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029370.D

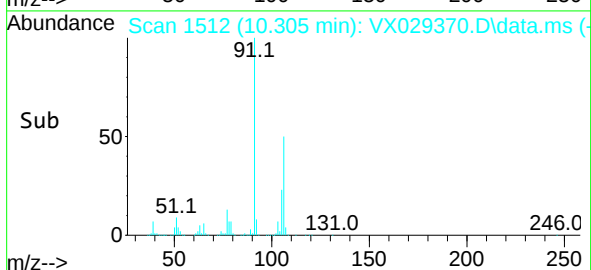
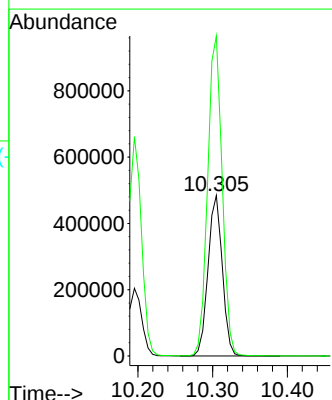
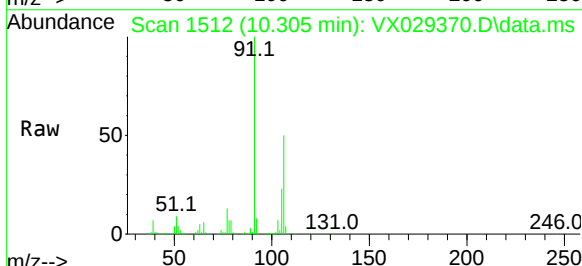
Acq: 10 Jun 2022 15:49

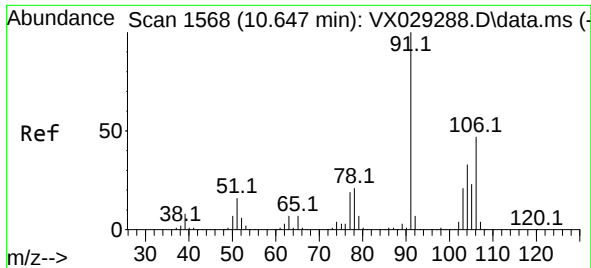
Tgt Ion: 106 Resp: 640178

Ion Ratio Lower Upper

106 100

91 203.2 160.4 240.6

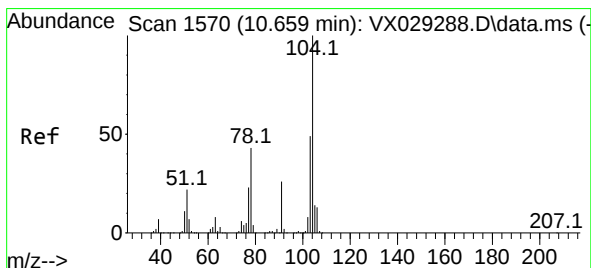
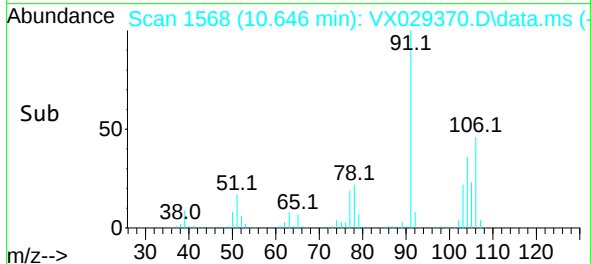
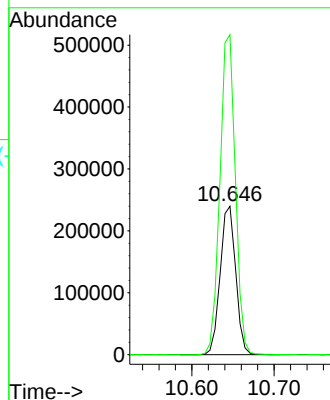
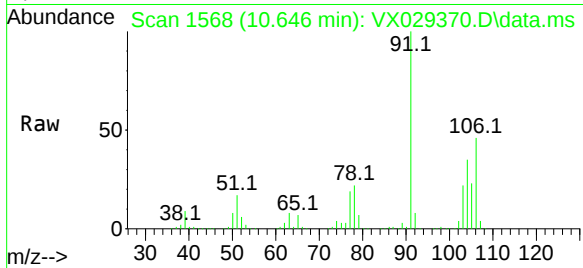




#69
o-Xylene
Concen: 48.885 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

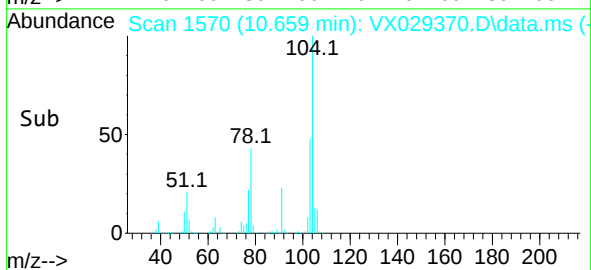
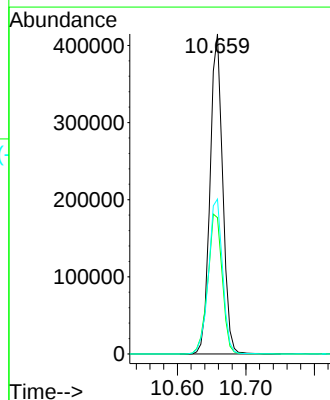
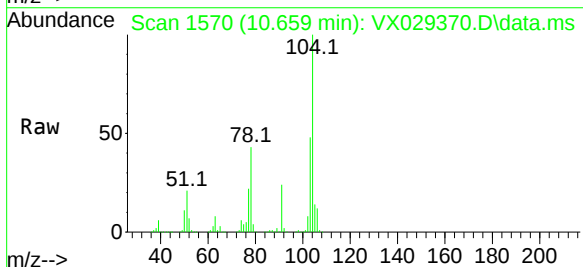
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

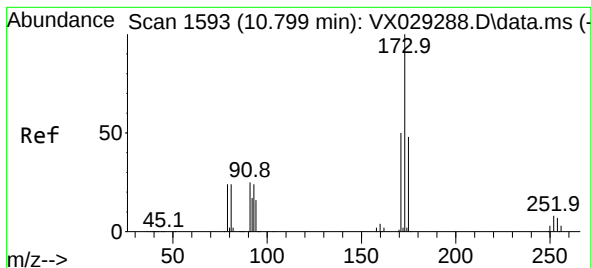
Tgt Ion:106 Resp: 313956
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1



#70
Styrene
Concen: 49.799 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion:104 Resp: 533761
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 48.155 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

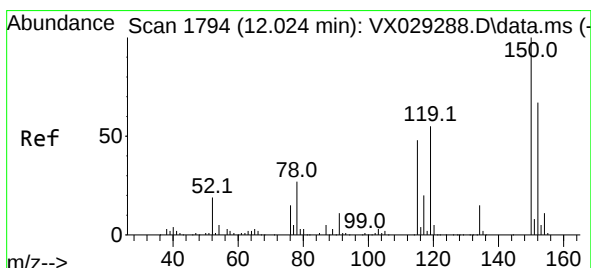
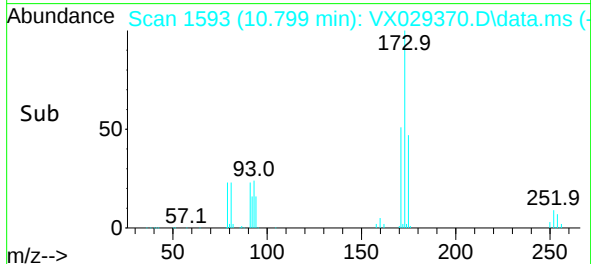
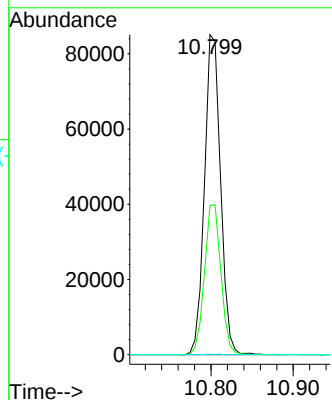
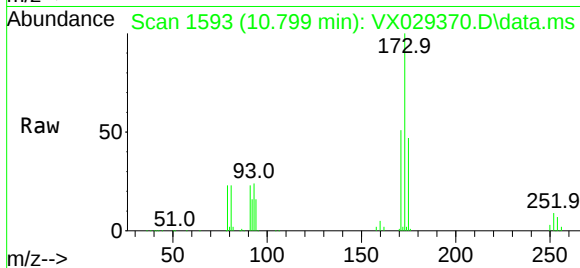
Tgt Ion:173 Resp: 115709

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

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: VX029370.D

Acq: 10 Jun 2022 15:49

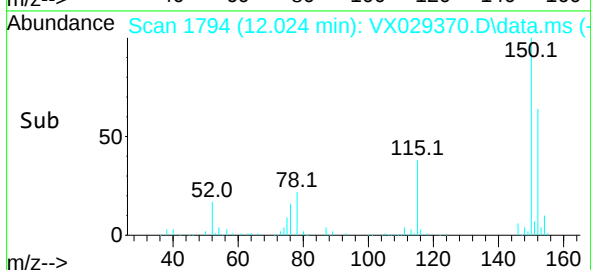
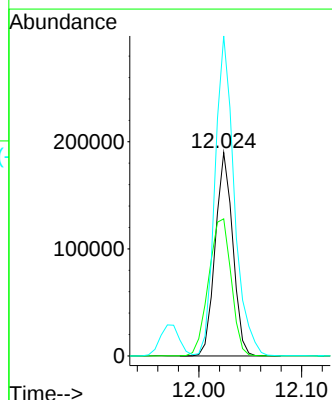
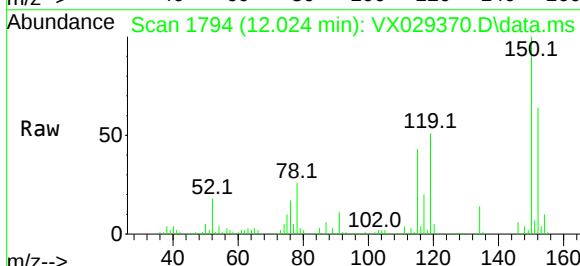
Tgt Ion:152 Resp: 224821

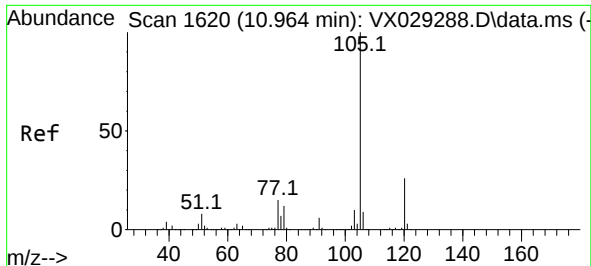
Ion Ratio Lower Upper

152 100

115 87.1 37.5 112.7

150 173.5 0.0 338.2

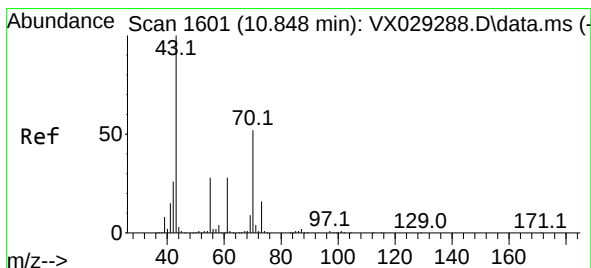
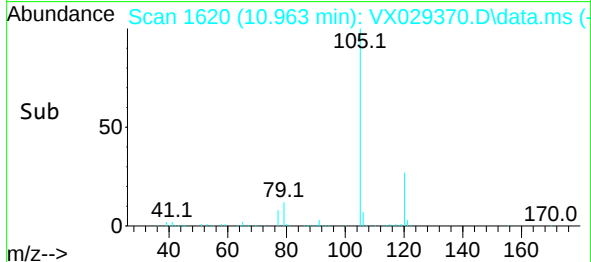
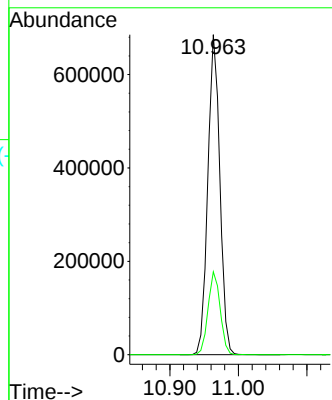
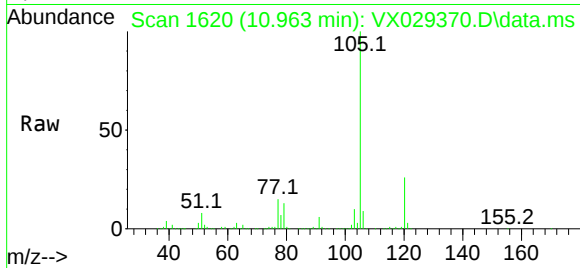




#73
Isopropylbenzene
Concen: 47.241 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

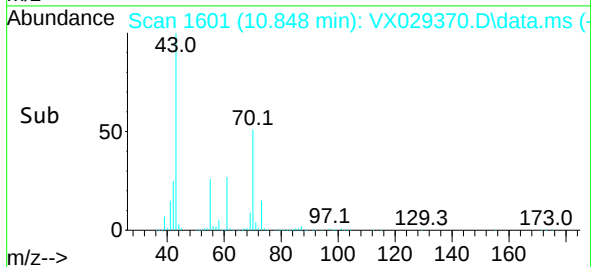
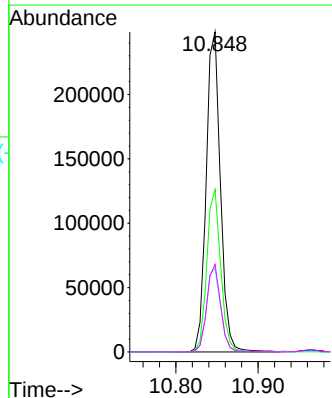
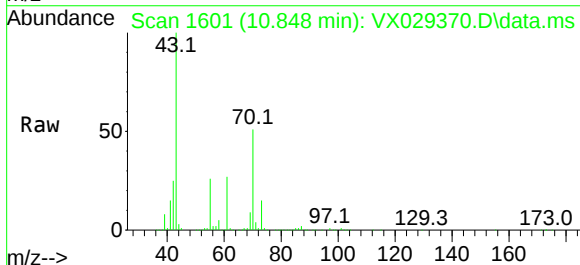
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

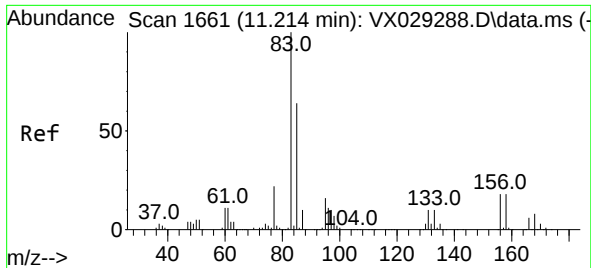
Tgt Ion:105 Resp: 836132
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 49.912 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 43 Resp: 299063
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 26.5 23.1 34.7
61 26.6 22.8 34.2

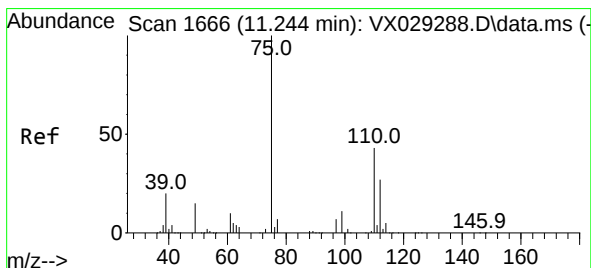
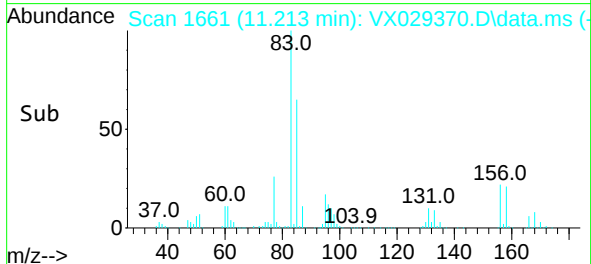
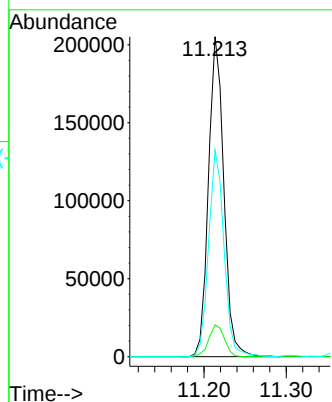
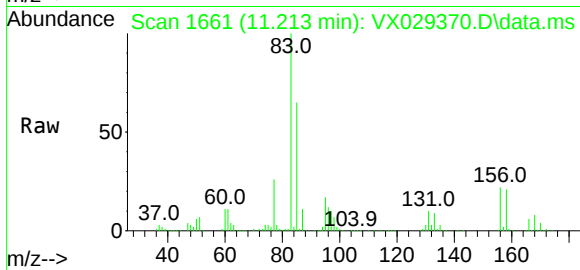




#75
1,1,2,2-Tetrachloroethane
Concen: 44.532 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

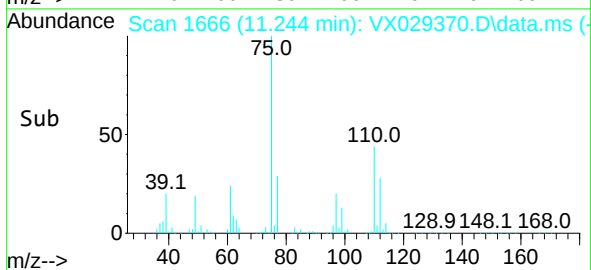
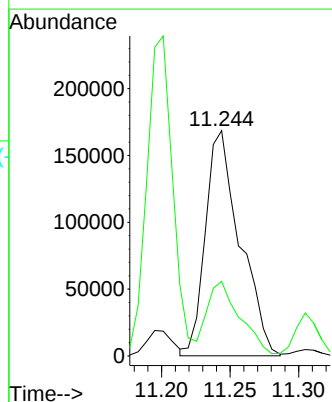
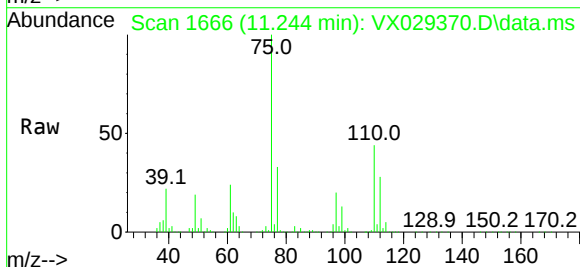
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

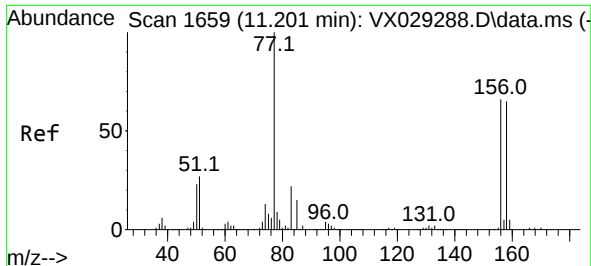
Tgt Ion: 83 Resp: 266006
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 56.528 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 75 Resp: 296837
Ion Ratio Lower Upper
75 100
77 31.3 19.4 58.2

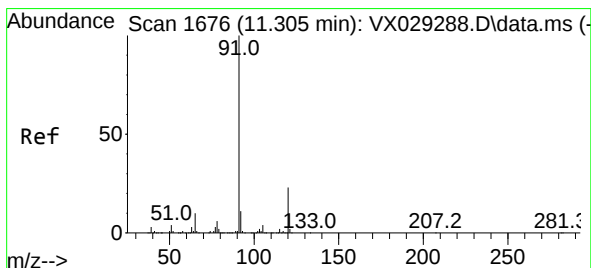
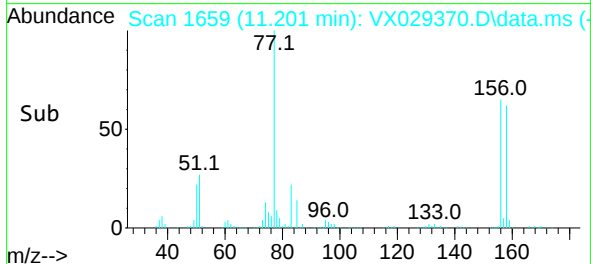
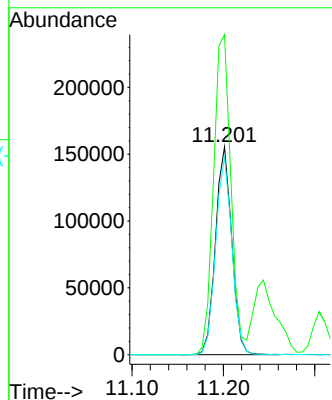
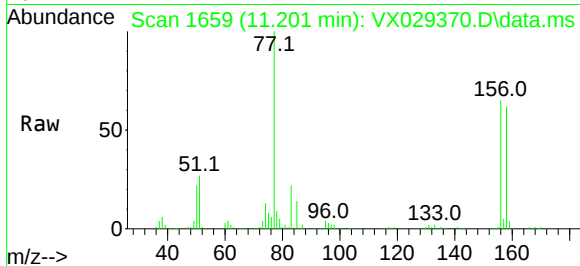




#77
Bromobenzene
Concen: 46.220 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

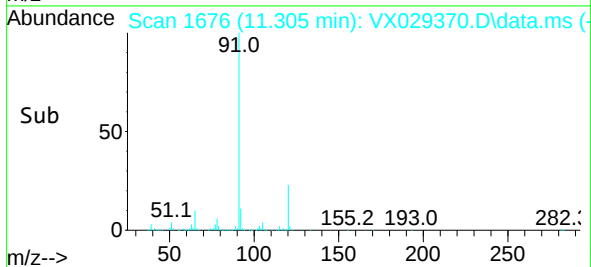
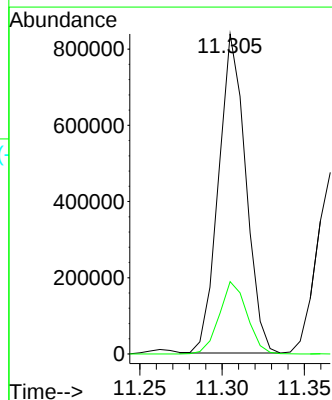
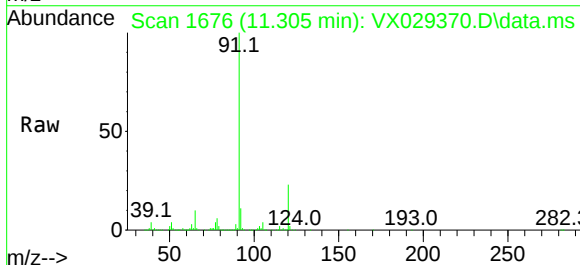
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

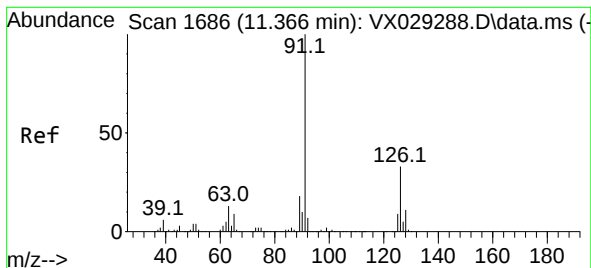
Tgt Ion:156 Resp: 192083
Ion Ratio Lower Upper
156 100
77 164.6 78.5 235.3
158 95.3 50.2 150.7



#78
n-propylbenzene
Concen: 47.945 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 91 Resp: 962924
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

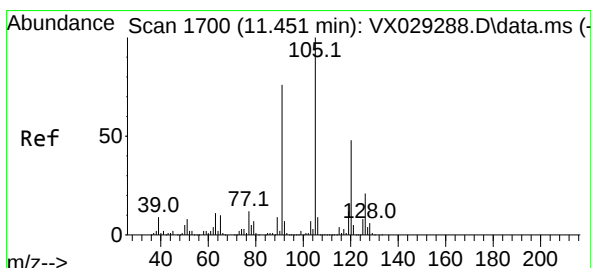
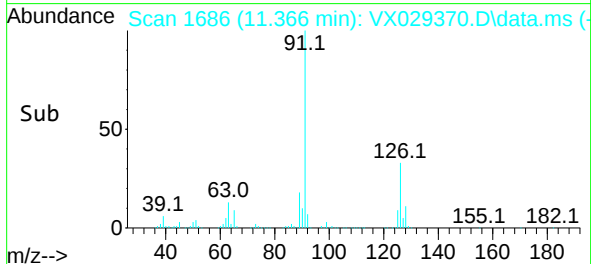
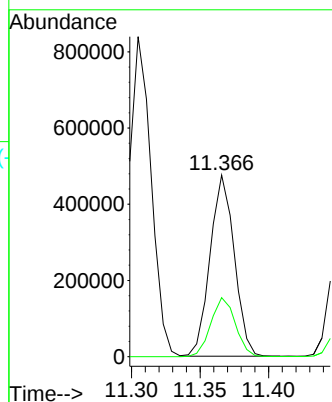
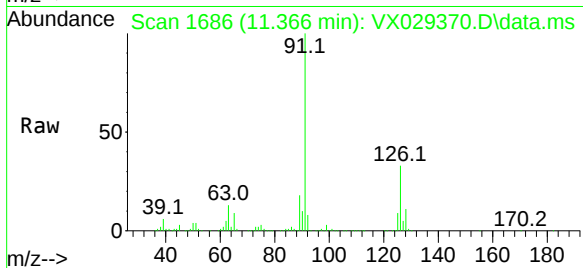




#79
2-Chlorotoluene
Concen: 47.280 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

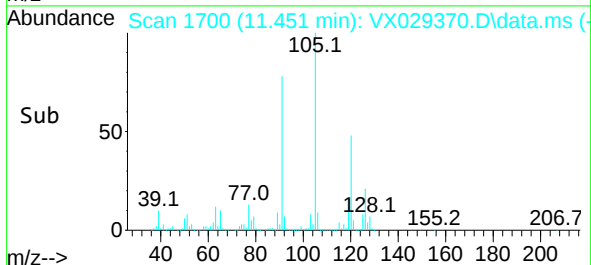
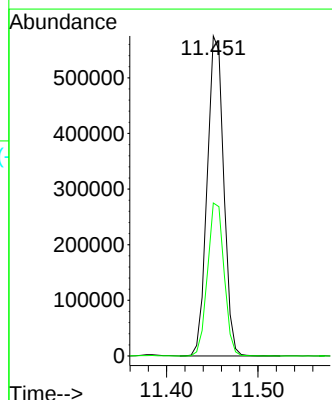
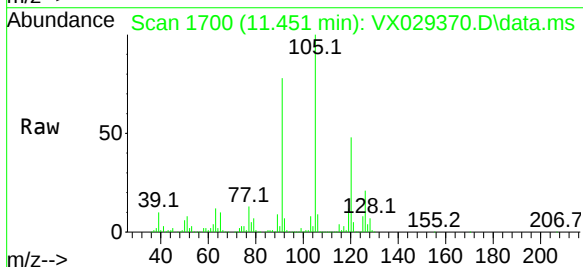
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

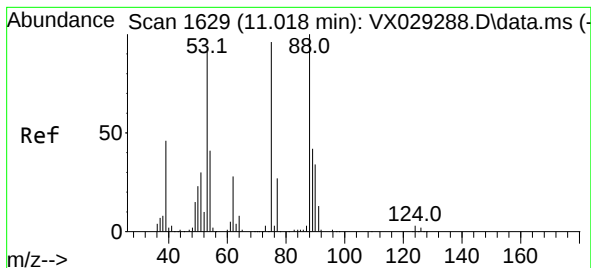
Tgt Ion: 91 Resp: 584768
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.806 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 105 Resp: 718457
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

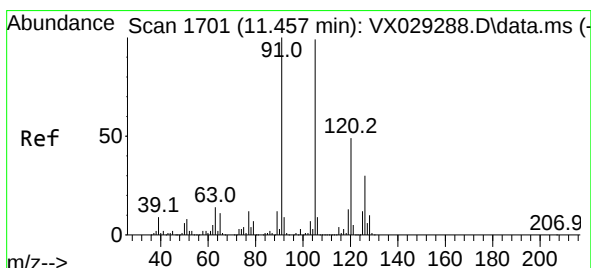
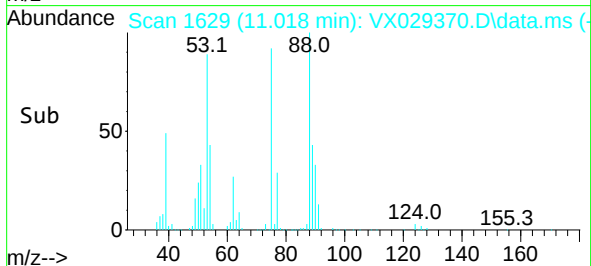
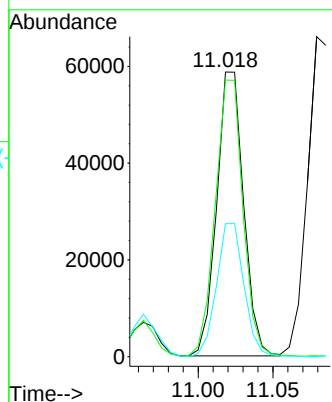
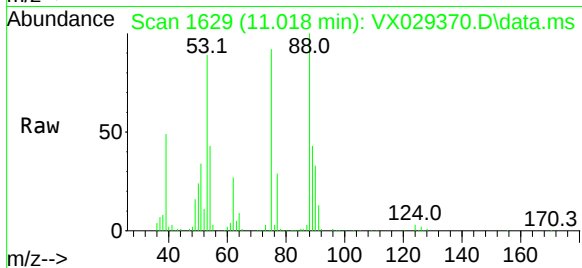




#81
trans-1,4-Dichloro-2-butene
Concen: 43.817 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

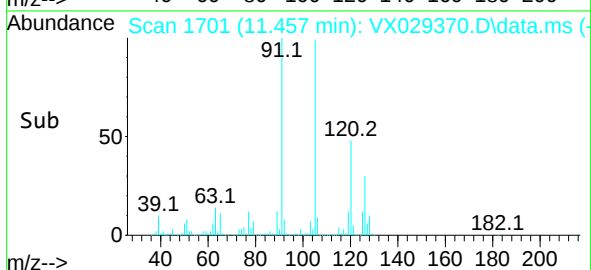
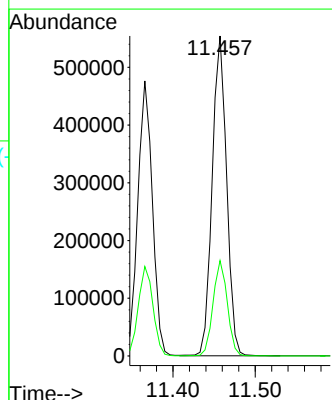
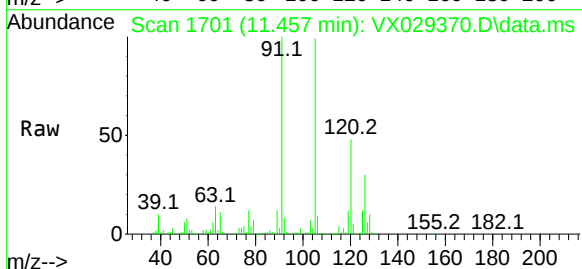
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

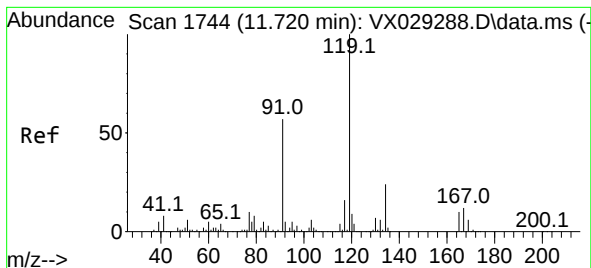
Tgt Ion: 75 Resp: 73506
Ion Ratio Lower Upper
75 100
53 100.0 69.0 103.4
89 47.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.330 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029370.D
Acq: 10 Jun 2022 15:49

Tgt Ion: 91 Resp: 675697
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 47.029 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

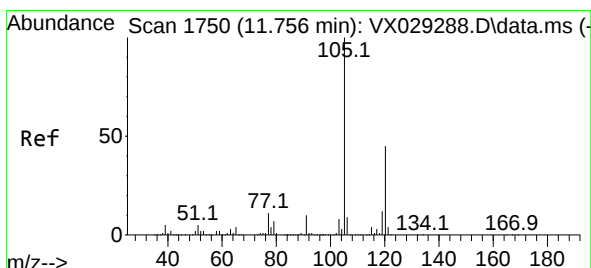
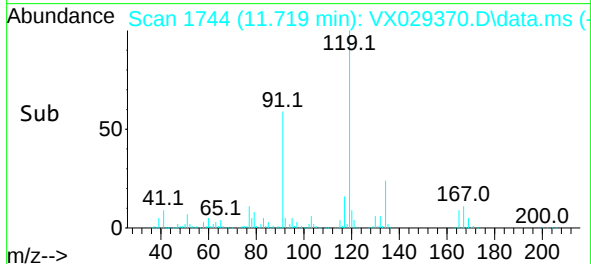
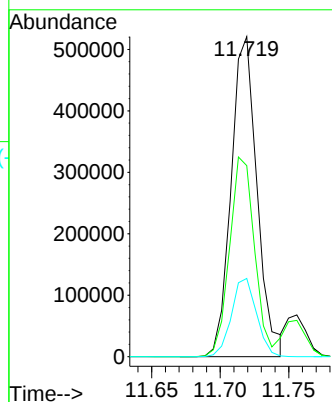
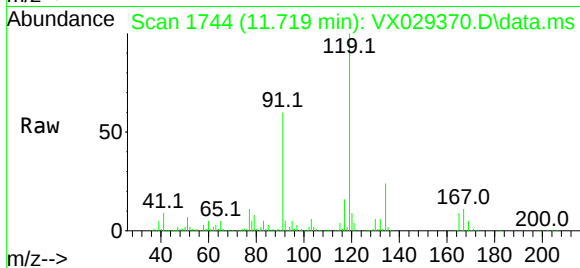
Tgt Ion:119 Resp: 685794

Ion Ratio Lower Upper

119 100

91 60.0 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.358 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029370.D

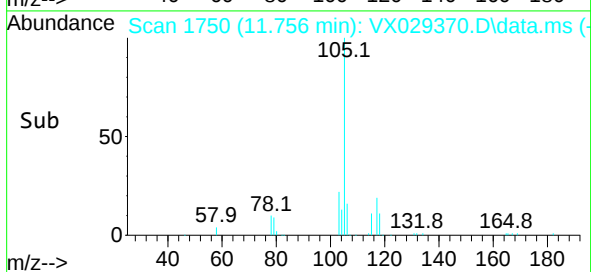
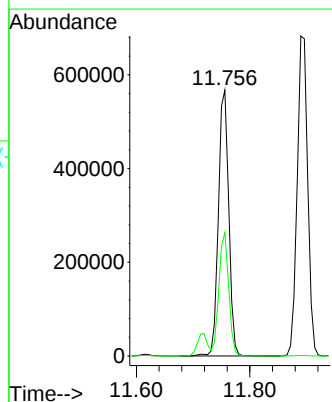
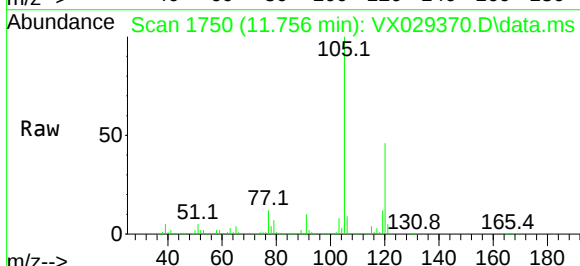
Acq: 10 Jun 2022 15:49

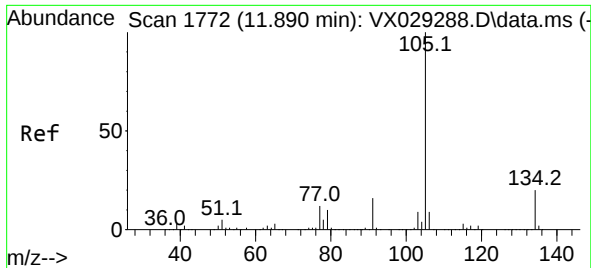
Tgt Ion:105 Resp: 717340

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8

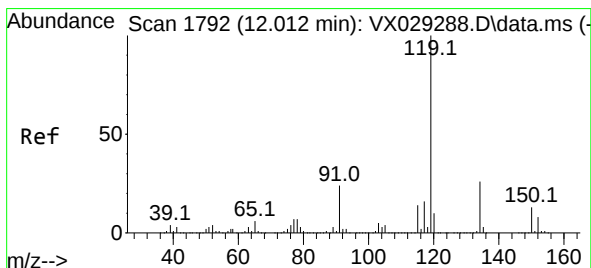
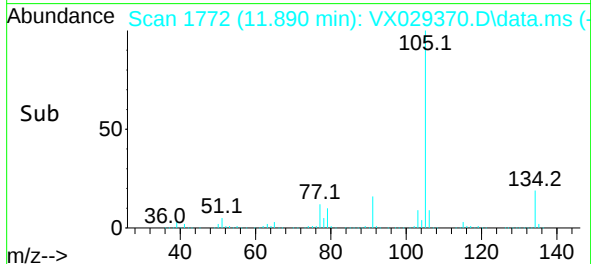
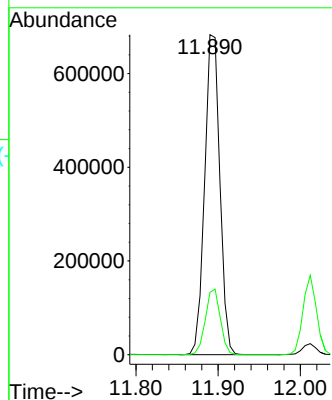
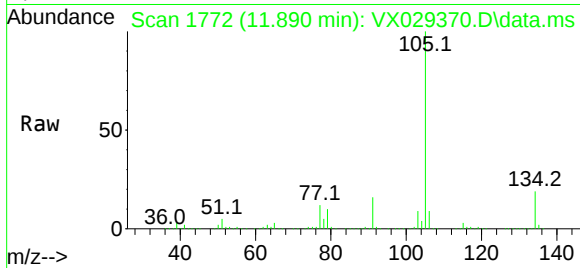




#85
 sec-Butylbenzene
 Concen: 48.997 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

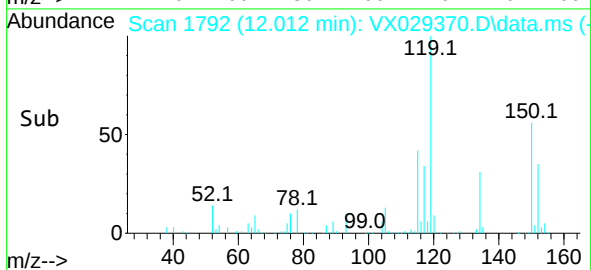
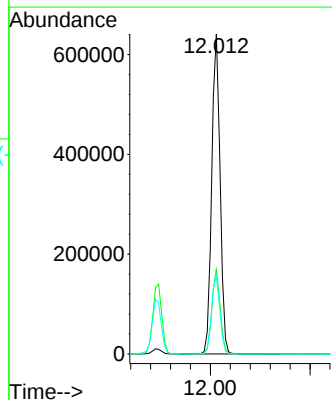
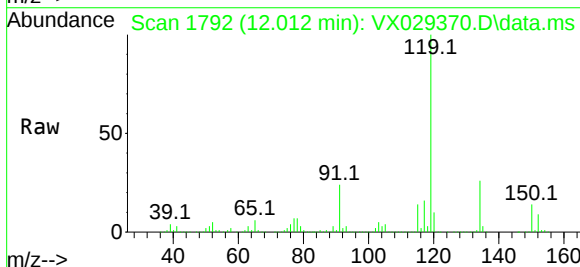
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

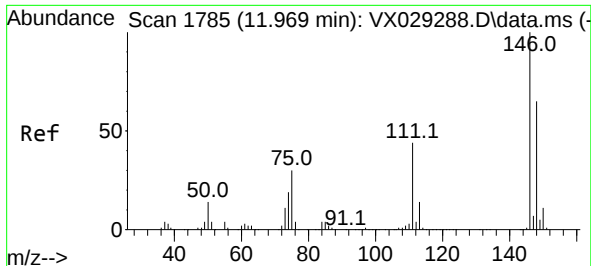
Tgt Ion:105 Resp: 877364
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.648 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029370.D
 Acq: 10 Jun 2022 15:49

Tgt Ion:119 Resp: 745292
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.493 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

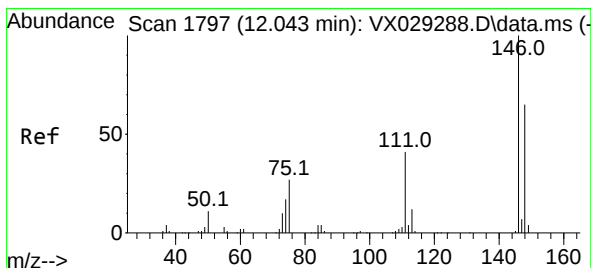
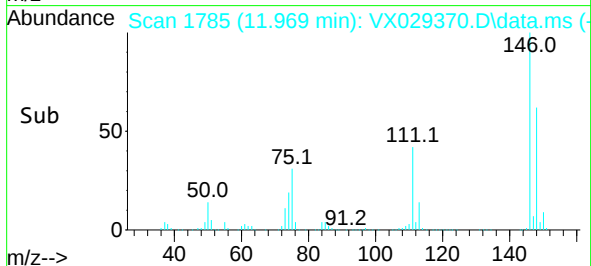
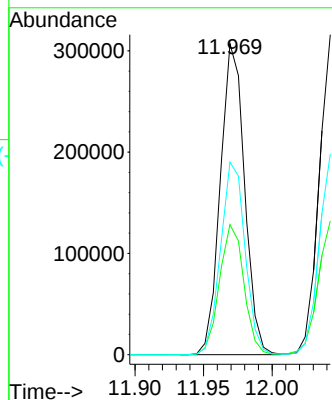
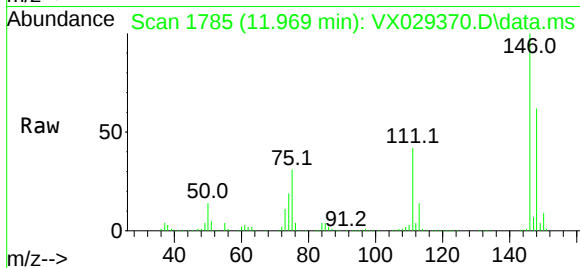
Tgt Ion:146 Resp: 376684

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

148 62.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.958 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

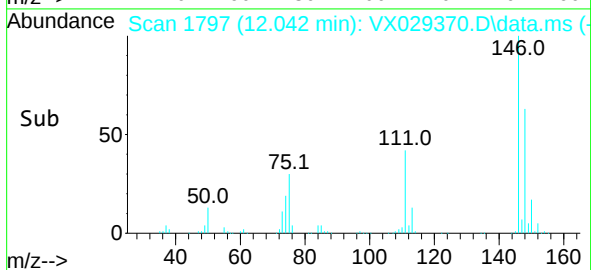
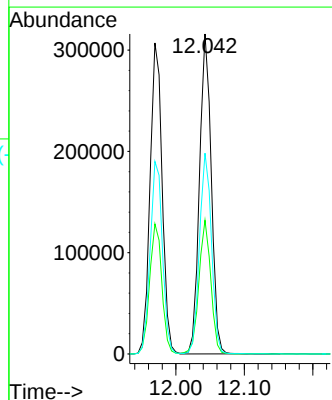
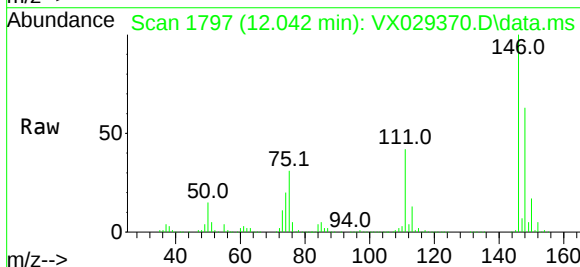
Tgt Ion:146 Resp: 378790

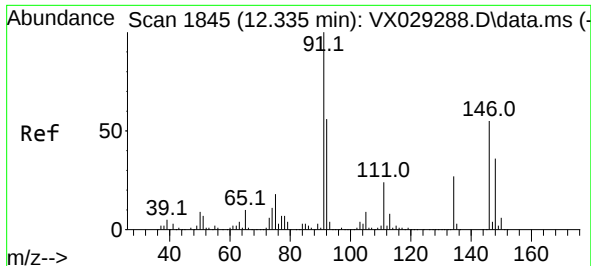
Ion Ratio Lower Upper

146 100

111 42.0 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 50.700 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

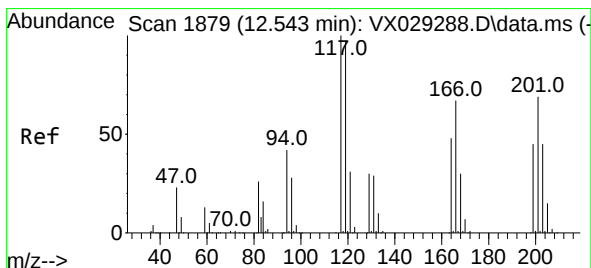
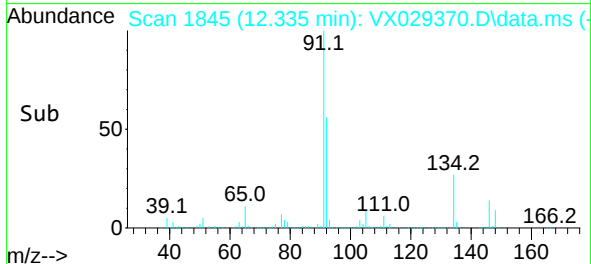
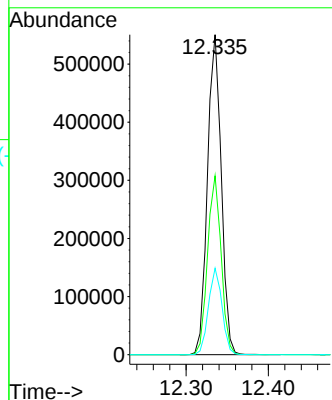
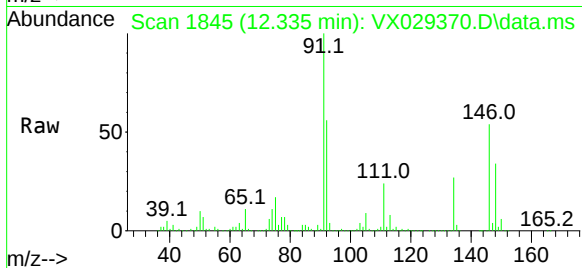
Tgt Ion: 91 Resp: 641672

Ion Ratio Lower Upper

91 100

92 55.1 27.8 83.3

134 26.5 13.3 39.8



#90

Hexachloroethane

Concen: 46.470 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029370.D

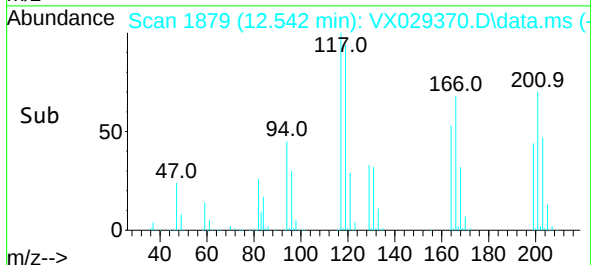
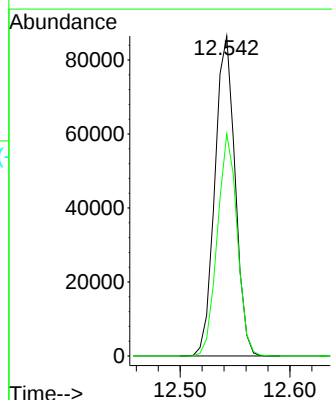
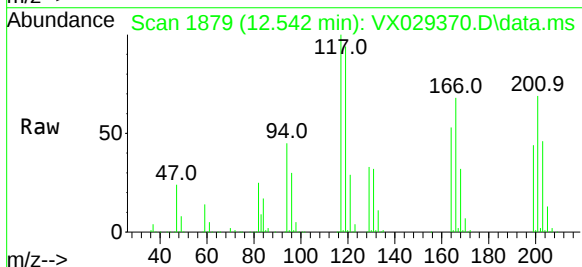
Acq: 10 Jun 2022 15:49

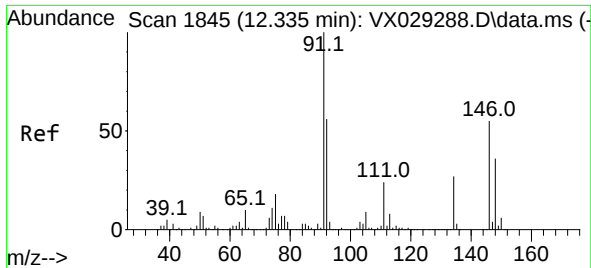
Tgt Ion: 117 Resp: 110905

Ion Ratio Lower Upper

117 100

201 68.0 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 46.292 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

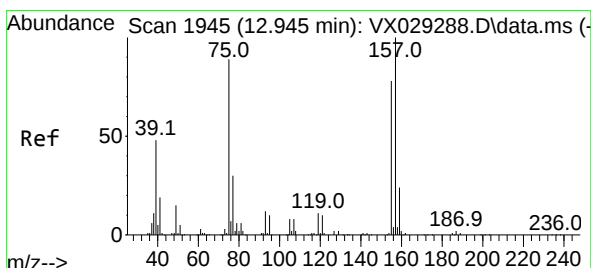
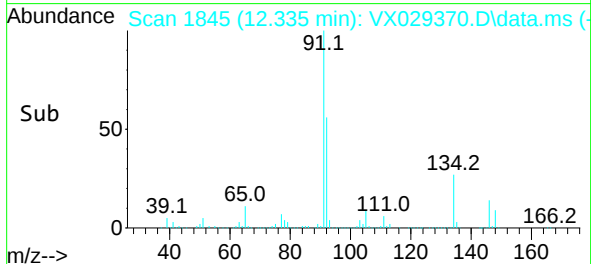
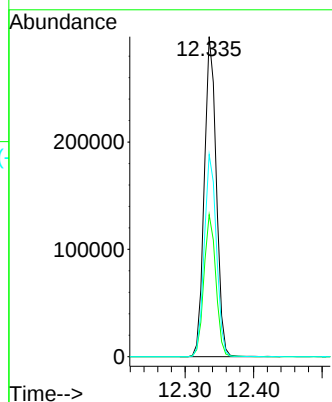
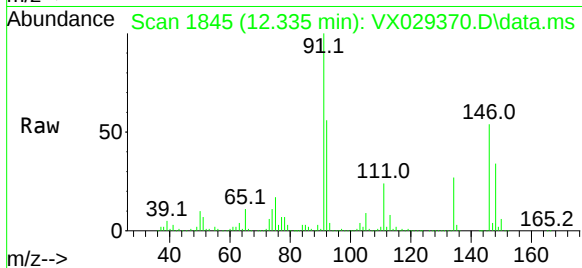
Tgt Ion:146 Resp: 364050

Ion Ratio Lower Upper

146 100

111 44.3 21.0 63.0

148 63.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.258 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

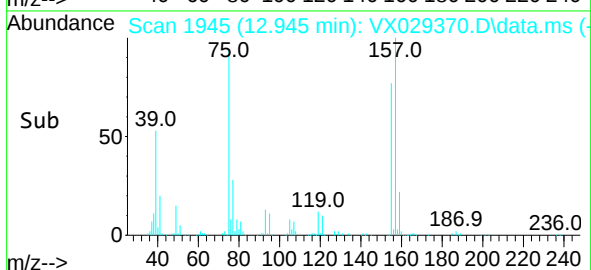
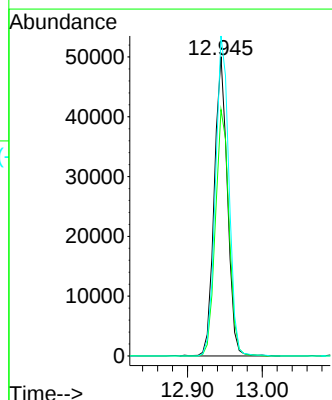
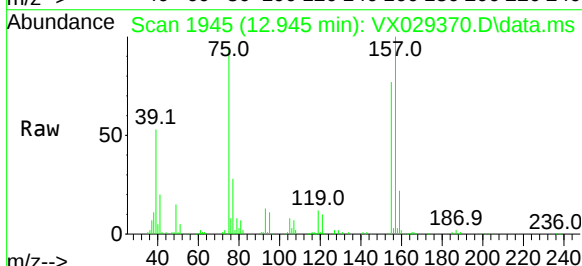
Tgt Ion: 75 Resp: 61196

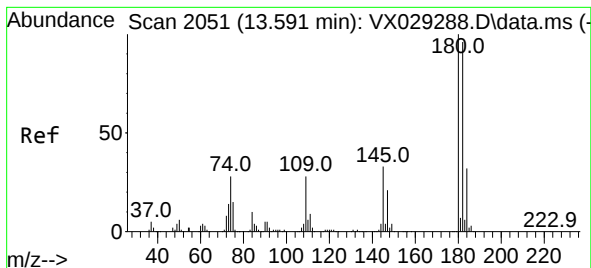
Ion Ratio Lower Upper

75 100

155 84.9 47.0 141.2

157 108.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.345 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

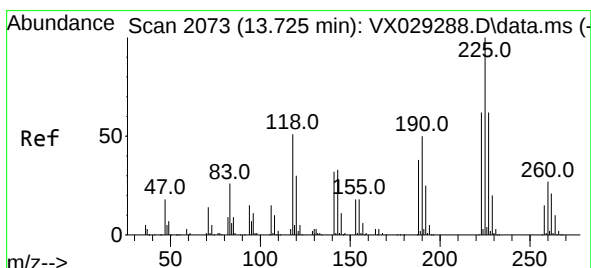
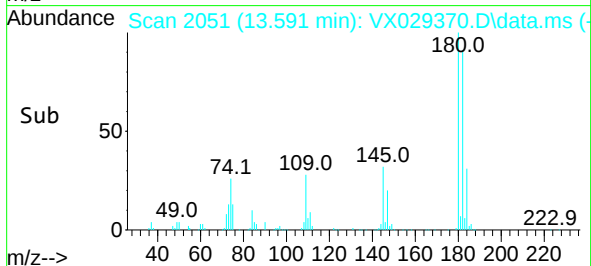
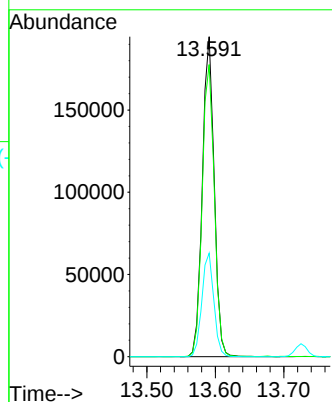
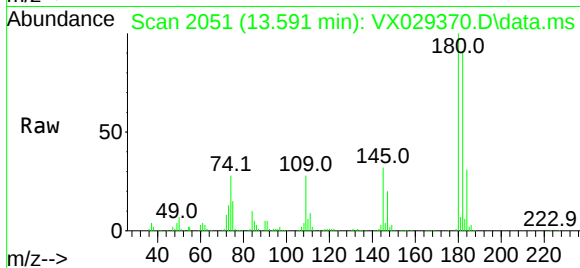
Tgt Ion:180 Resp: 233690

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 32.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 47.451 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

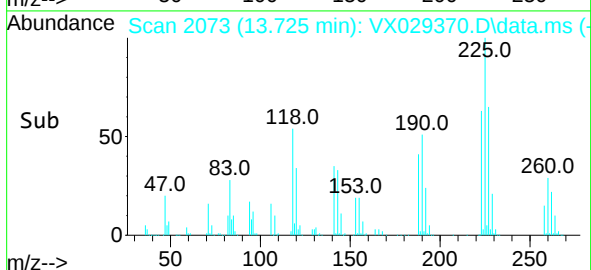
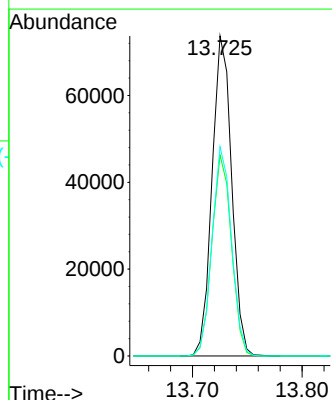
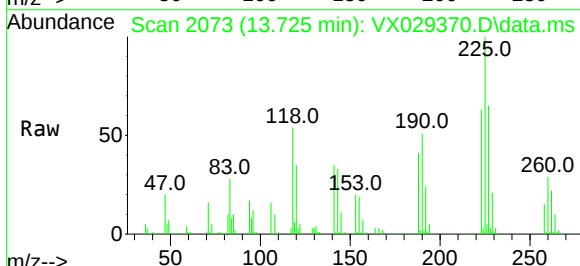
Tgt Ion:225 Resp: 91569

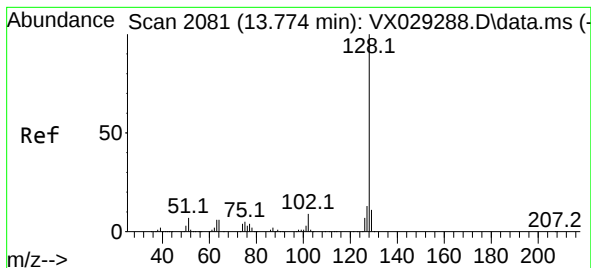
Ion Ratio Lower Upper

225 100

223 62.5 34.2 102.5

227 64.8 33.9 101.7





#95

Naphthalene

Concen: 52.302 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

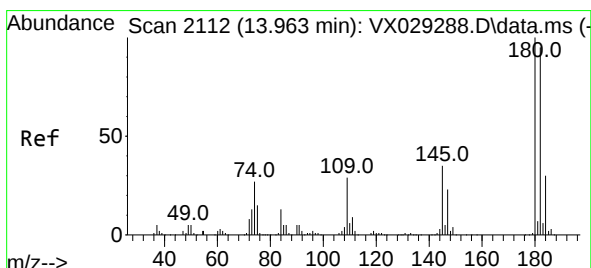
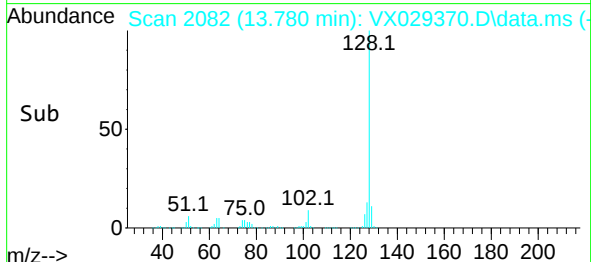
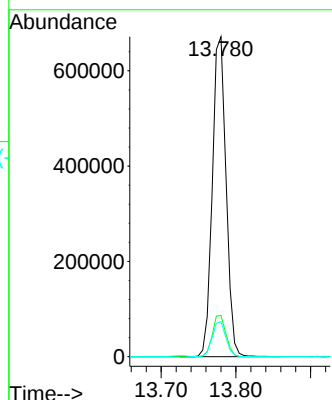
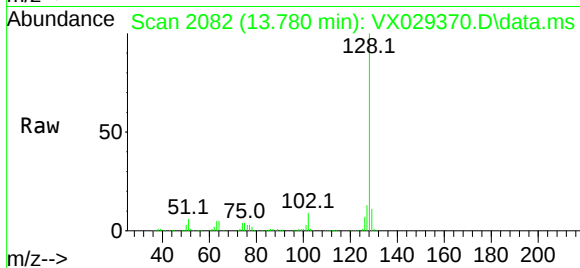
Tgt Ion:128 Resp: 856833

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.442 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029370.D

Acq: 10 Jun 2022 15:49

Tgt Ion:180 Resp: 228837

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 35.7 16.2 48.5

