

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029520.D
 Acq On : 15 Jun 2022 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 16 04:16:47 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	184596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	309540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122487	43.357	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.720%
35) Dibromofluoromethane	5.391	113	110588	42.024	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.040%
50) Toluene-d8	8.653	98	368537	39.598	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	79.200%
62) 4-Bromofluorobenzene	11.085	95	160007	43.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131305	44.808	ug/l	99
3) Chloromethane	1.288	50	149829	47.907	ug/l	99
4) Vinyl Chloride	1.374	62	145692	44.886	ug/l	100
5) Bromomethane	1.611	94	76043	43.740	ug/l	99
6) Chloroethane	1.678	64	84732	62.798	ug/l	98
7) Trichlorofluoromethane	1.886	101	213617	45.162	ug/l	97
8) Diethyl Ether	2.136	74	85943	46.616	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	127137	44.595	ug/l	99
10) Methyl Iodide	2.453	142	142375	40.704	ug/l	95
11) Tert butyl alcohol	3.001	59	191076	250.768	ug/l	95
12) 1,1-Dichloroethene	2.319	96	127572	45.972	ug/l	96
13) Acrolein	2.239	56	64874	190.305	ug/l	98
14) Allyl chloride	2.666	41	206317	46.318	ug/l	95
15) Acrylonitrile	3.068	53	412016	234.596	ug/l	100
16) Acetone	2.386	43	339156	227.116	ug/l	95
17) Carbon Disulfide	2.514	76	265874	38.925	ug/l	100
18) Methyl Acetate	2.709	43	188813	47.724	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	481695	50.285	ug/l	99
20) Methylene Chloride	2.788	84	145832	43.729	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	139816	44.892	ug/l	98
22) Diisopropyl ether	3.763	45	439756	48.907	ug/l	89
23) Vinyl Acetate	3.727	43	1837362	246.486	ug/l	98
24) 1,1-Dichloroethane	3.611	63	254755	46.974	ug/l	100
25) 2-Butanone	4.562	43	563088	238.371	ug/l	99
26) 2,2-Dichloropropane	4.483	77	170814	44.179	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	168803	45.819	ug/l	94
28) Bromochloromethane	4.903	49	97912	45.926	ug/l	99
29) Tetrahydrofuran	5.013	42	371686	241.430	ug/l	95
30) Chloroform	5.099	83	273951	46.811	ug/l	100
31) Cyclohexane	5.476	56	225980	45.158	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	236985	47.002	ug/l	98
36) 1,1-Dichloropropene	5.696	75	198355	45.630	ug/l	100
37) Ethyl Acetate	4.721	43	215866	48.107	ug/l	99
38) Carbon Tetrachloride	5.678	117	191058	43.001	ug/l	97
39) Methylcyclohexane	7.385	83	243677	45.510	ug/l	96
40) Benzene	6.043	78	591866	45.735	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	119053	49.816	ug/l	93
42) 1,2-Dichloroethane	6.092	62	207048	46.059	ug/l	99
43) Isopropyl Acetate	6.348	43	337431	50.055	ug/l	98
44) Trichloroethene	7.129	130	171364	48.636	ug/l	97
45) 1,2-Dichloropropane	7.433	63	147198	46.265	ug/l	97
46) Dibromomethane	7.586	93	106038	46.006	ug/l	94
47) Bromodichloromethane	7.824	83	196944	45.272	ug/l	99
48) Methyl methacrylate	7.696	41	165948	48.944	ug/l	92
49) 1,4-Dioxane	7.683	88	80089	918.287	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1092800	247.696	ug/l	97
52) Toluene	8.720	92	390547	47.012	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	210679	44.684	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	231923	47.487	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	157801	46.959	ug/l	98
56) Ethyl methacrylate	9.122	69	251146	51.372	ug/l	94
57) 1,3-Dichloropropane	9.311	76	261041	46.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	590078	248.453	ug/l	97
59) 2-Hexanone	9.433	43	839550	250.286	ug/l	96
60) Dibromochloromethane	9.525	129	146526	45.071	ug/l	97
61) 1,2-Dibromoethane	9.610	107	167895	46.843	ug/l	98
64) Tetrachloroethene	9.275	164	146262	47.729	ug/l	94
65) Chlorobenzene	10.079	112	411908	46.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	146038	47.101	ug/l	98
67) Ethyl Benzene	10.195	91	747685	47.762	ug/l	99
68) m/p-Xylenes	10.305	106	581786	96.057	ug/l	99
69) o-Xylene	10.646	106	288197	48.967	ug/l	98
70) Styrene	10.658	104	490816	49.969	ug/l	98
71) Bromoform	10.805	173	97590	44.319	ug/l	99
73) Isopropylbenzene	10.963	105	757834	48.672	ug/l	98
74) N-amyl acetate	10.847	43	280362	53.188	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	240553	45.777	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	265084	57.382	ug/l	87
77) Bromobenzene	11.201	156	171843	47.003	ug/l	94
78) n-propylbenzene	11.305	91	852385	48.243	ug/l	100
79) 2-Chlorotoluene	11.366	91	528563	48.578	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	636111	48.113	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	60367	41.051	ug/l	88
82) 4-Chlorotoluene	11.457	91	601706	47.910	ug/l	100
83) tert-Butylbenzene	11.719	119	617004	48.097	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	642725	49.252	ug/l	99
85) sec-Butylbenzene	11.890	105	774161	49.144	ug/l	100
86) p-Isopropyltoluene	12.012	119	652242	49.389	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	331691	47.538	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	327929	46.211	ug/l	97
89) n-Butylbenzene	12.335	91	554058	49.762	ug/l	99
90) Hexachloroethane	12.542	117	83647	39.840	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	323075	46.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50975	46.641	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	200456	49.090	ug/l	98
94) Hexachlorobutadiene	13.725	225	76605	45.124	ug/l	95
95) Naphthalene	13.780	128	765574	53.121	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201671	49.529	ug/l	94

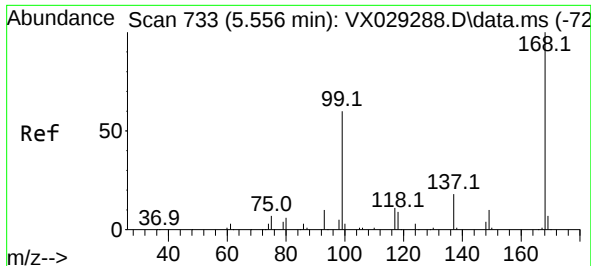
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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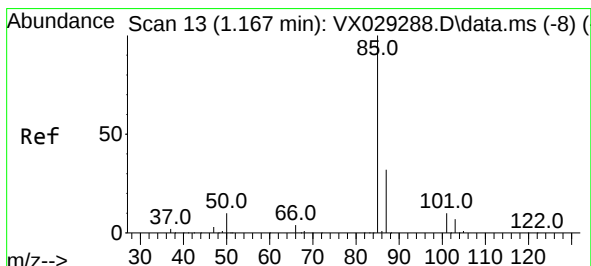
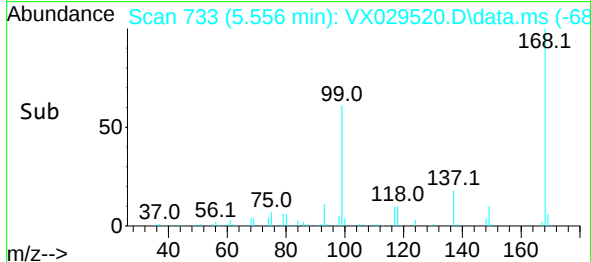
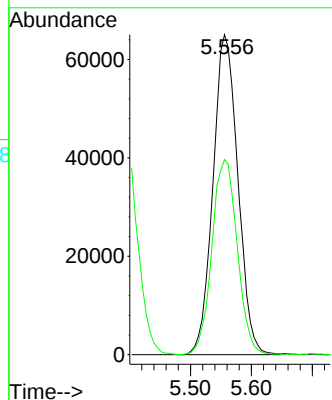
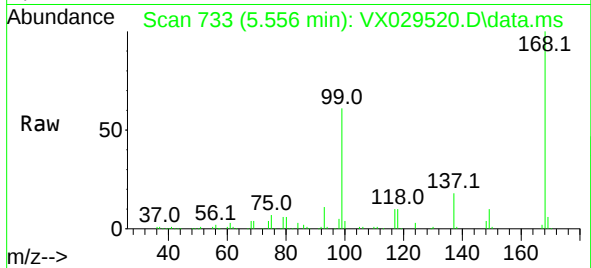
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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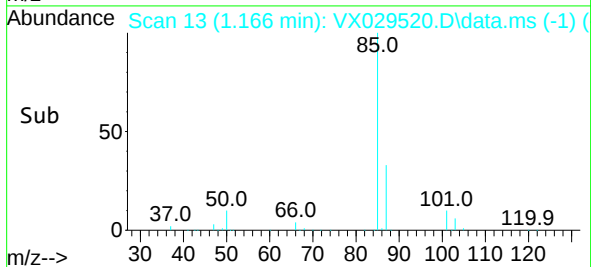
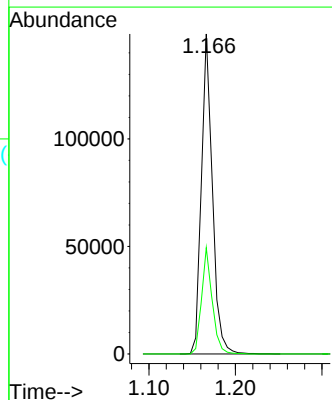
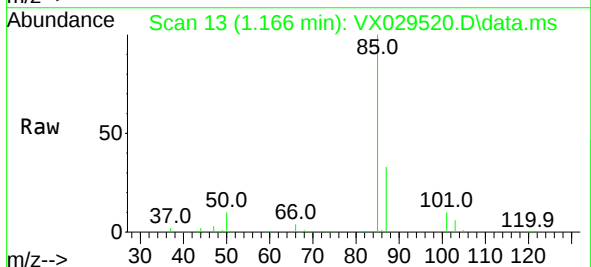
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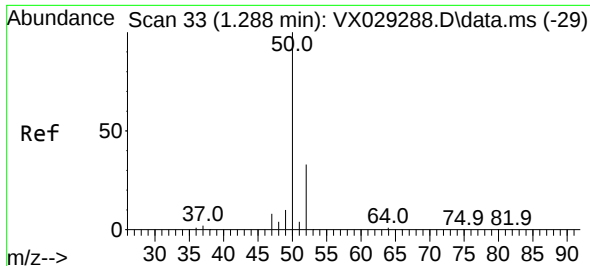
Tgt Ion:168 Resp: 184596
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 44.808 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 85 Resp: 131305
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

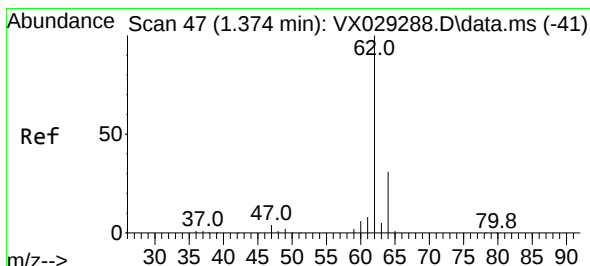
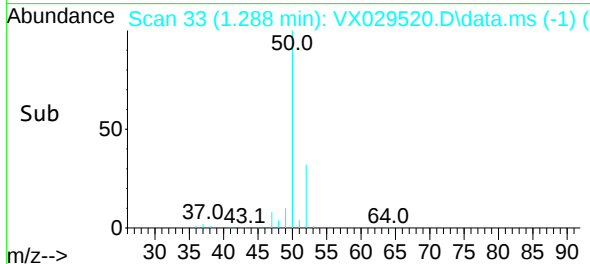
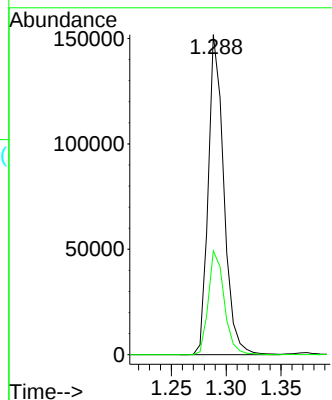
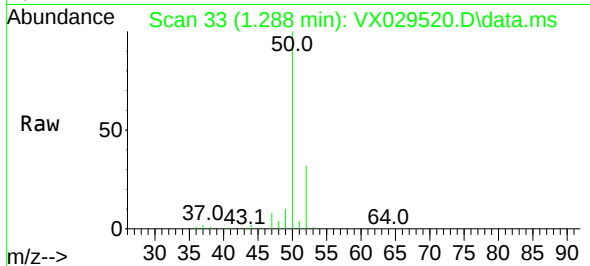




#3
Chloromethane
Concen: 47.907 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

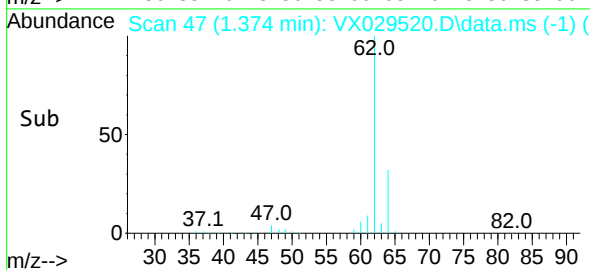
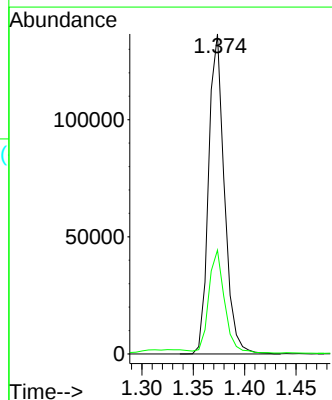
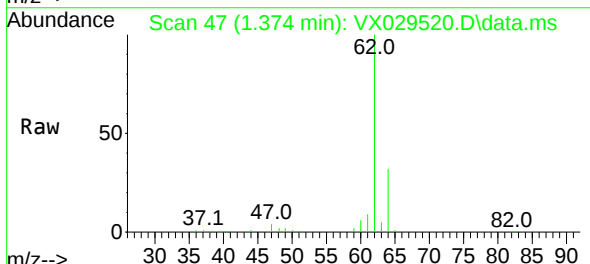
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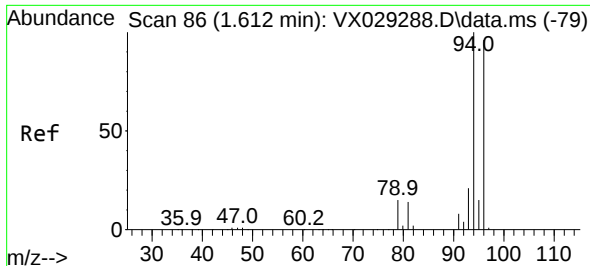
Tgt Ion: 50 Resp: 149829
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 44.886 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 62 Resp: 145692
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

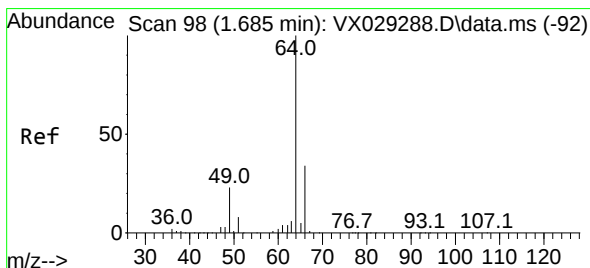
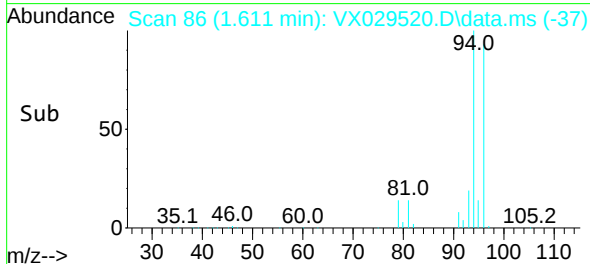
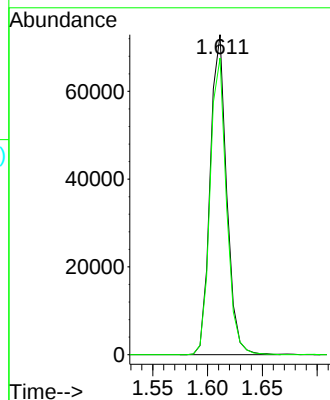
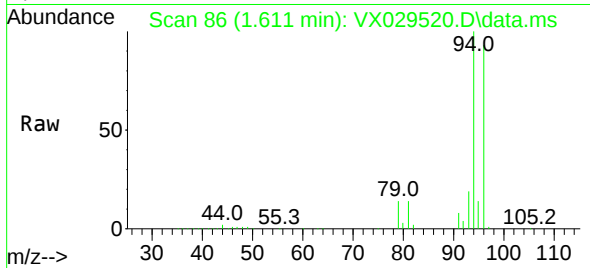




#5
Bromomethane
Concen: 43.740 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

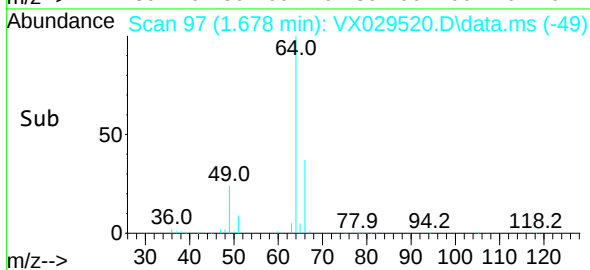
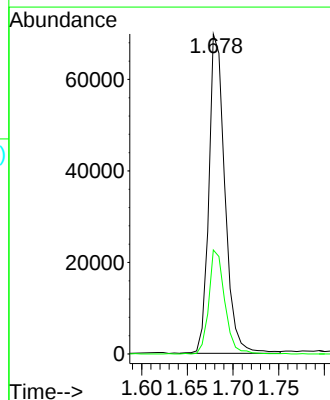
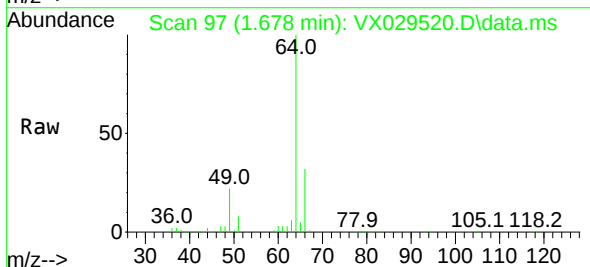
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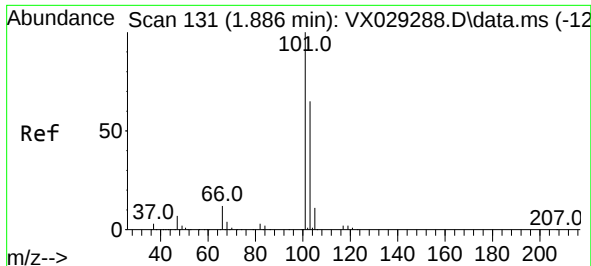
Tgt Ion: 94 Resp: 76043
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: 62.798 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 64 Resp: 84732
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

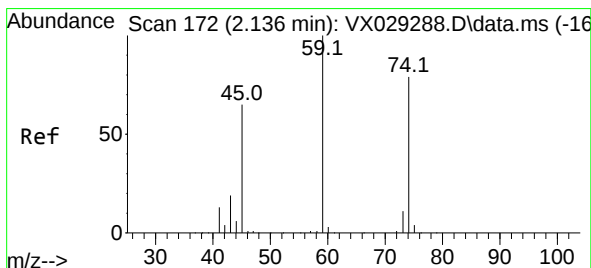
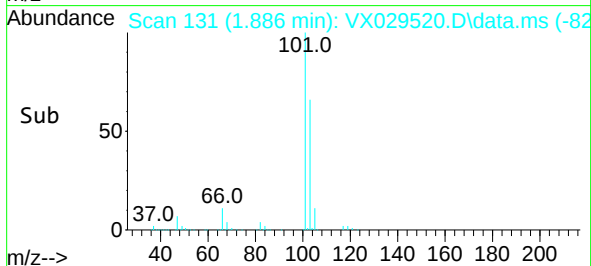
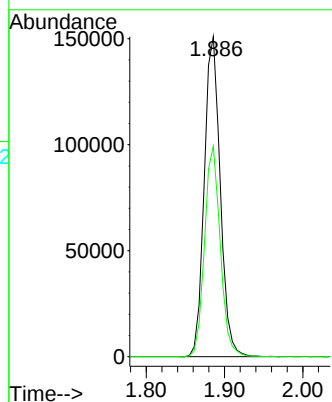
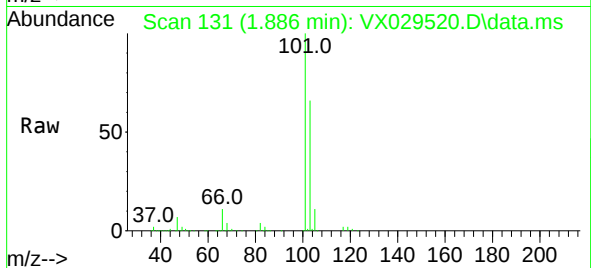




#7
 Trichlorofluoromethane
 Concen: 45.162 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029520.D
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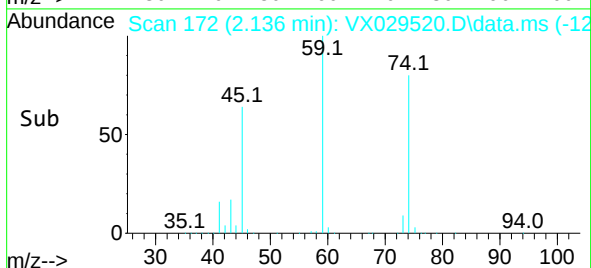
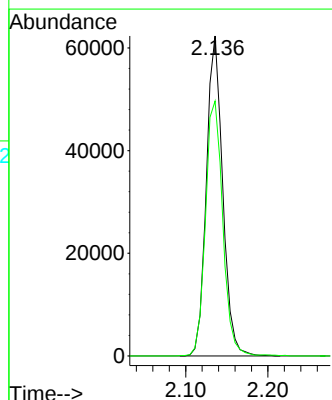
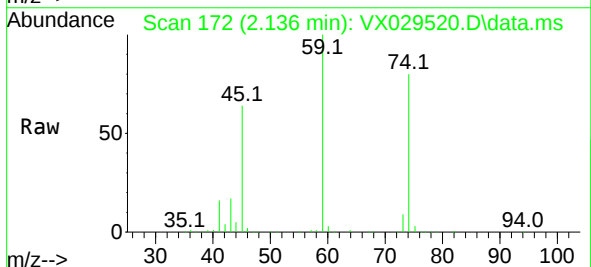
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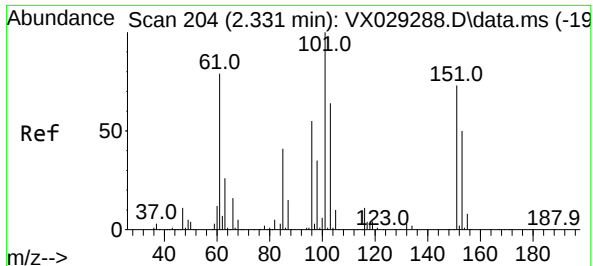
Tgt Ion:101 Resp: 213617
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.616 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029520.D
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Tgt Ion: 74 Resp: 85943
 Ion Ratio Lower Upper
 74 100
 45 84.2 42.0 126.0

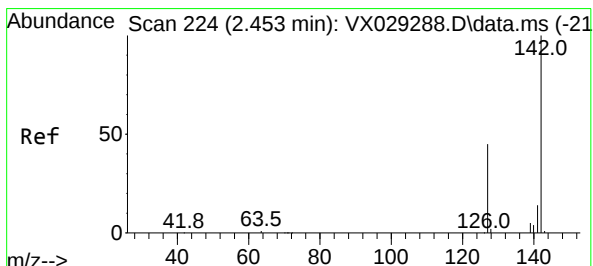
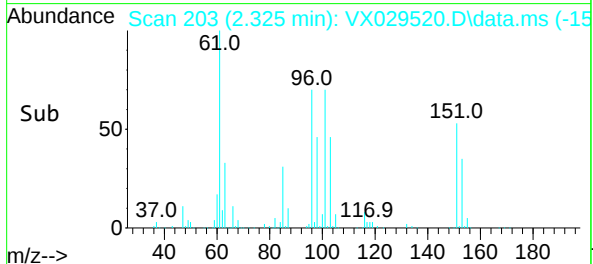
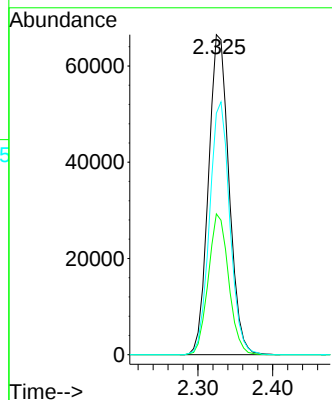
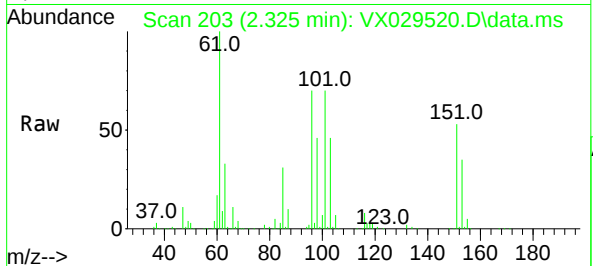




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.595 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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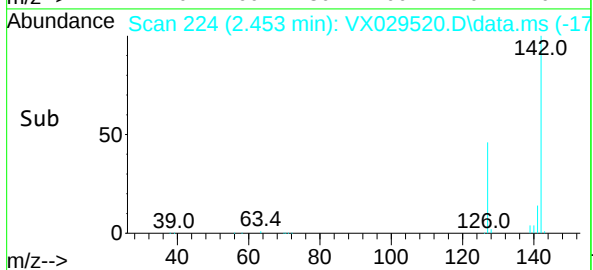
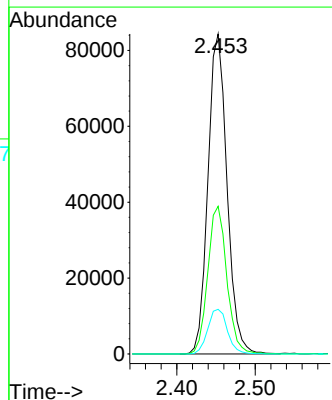
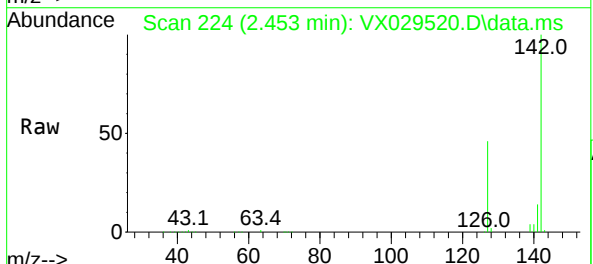
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MSVOA_X
ClientSampleId :
VSTDCCC050

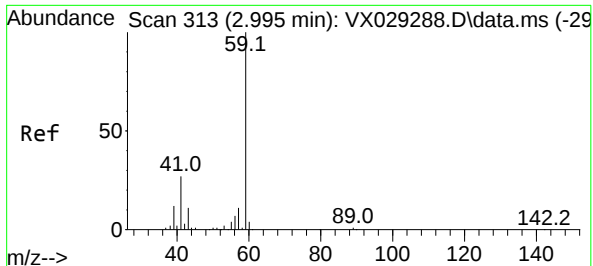
Tgt Ion:101 Resp: 127137
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 77.8 61.8 92.6



#10
Methyl Iodide
Concen: 40.704 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion:142 Resp: 142375
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.4 11.4 17.2

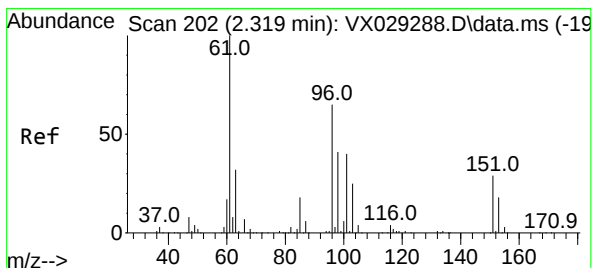
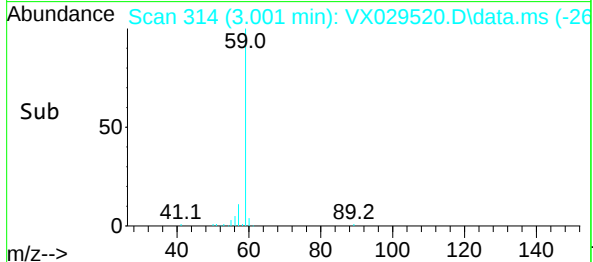
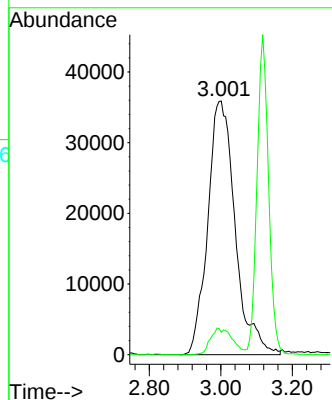
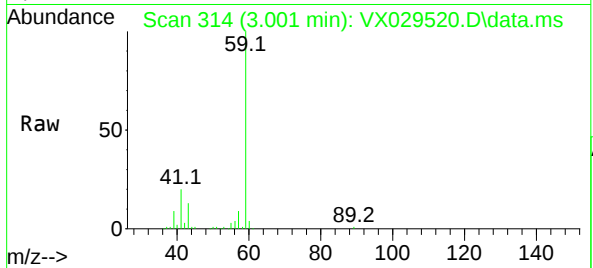




#11
Tert butyl alcohol
Concen: 250.768 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

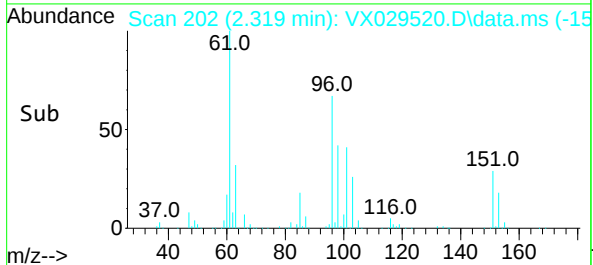
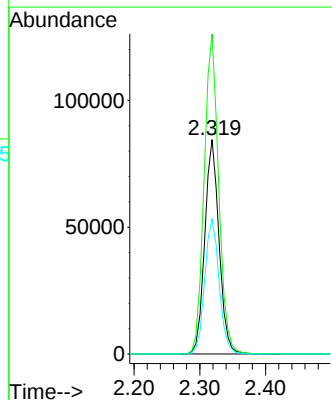
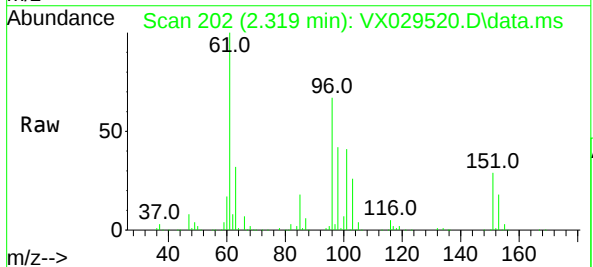
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

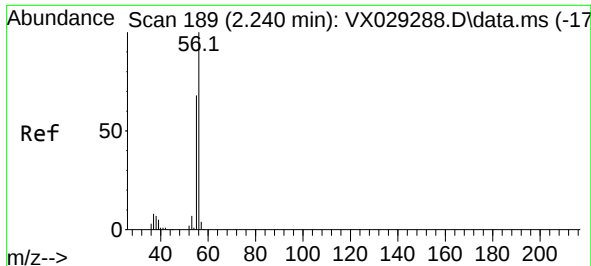
Tgt Ion: 59 Resp: 191076
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.972 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 96 Resp: 127572
Ion Ratio Lower Upper
96 100
61 149.3 124.6 187.0
98 62.8 51.0 76.4

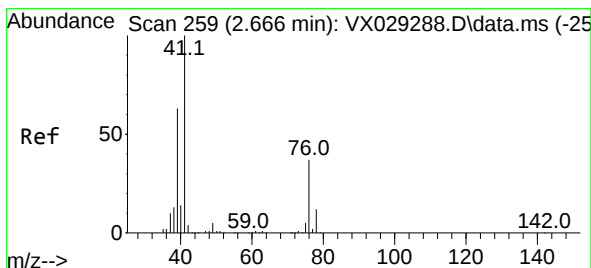
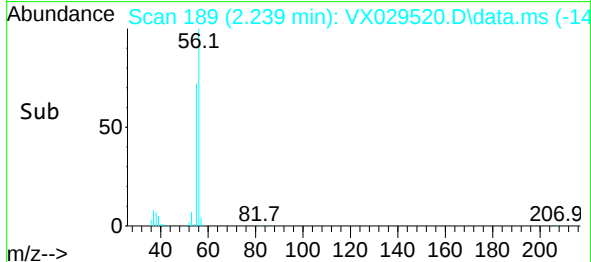
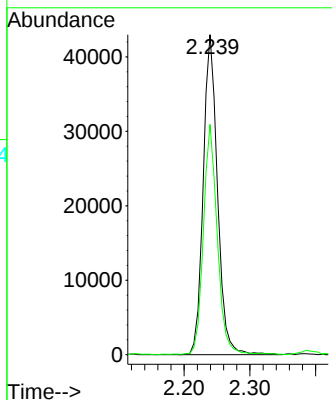
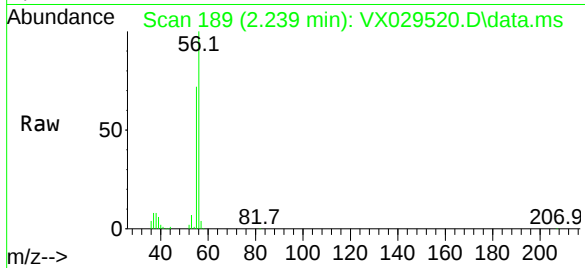




#13
Acrolein
Concen: 190.305 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

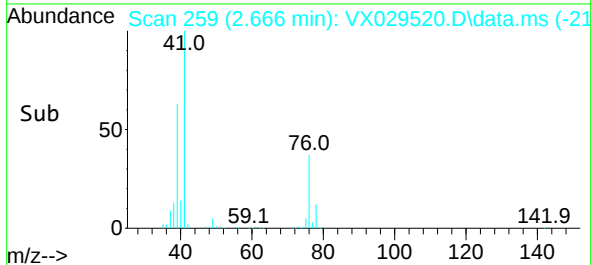
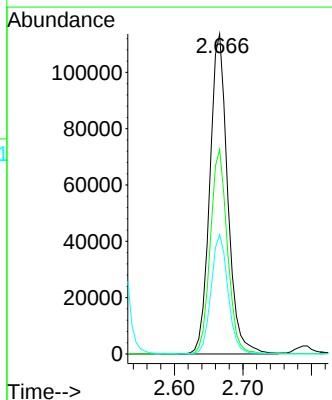
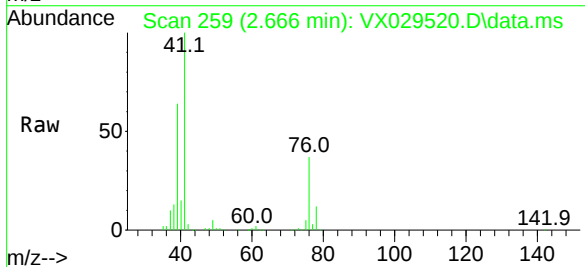
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

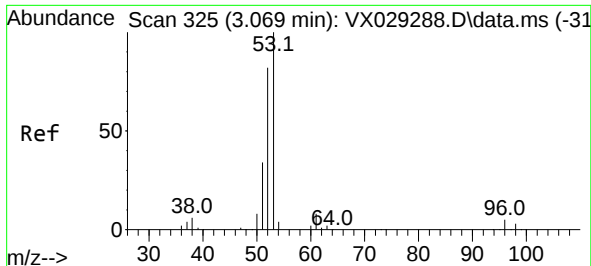
Tgt Ion: 56 Resp: 64874
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6



#14
Allyl chloride
Concen: 46.318 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 41 Resp: 206317
Ion Ratio Lower Upper
41 100
39 61.2 50.4 75.6
76 35.3 32.7 49.1

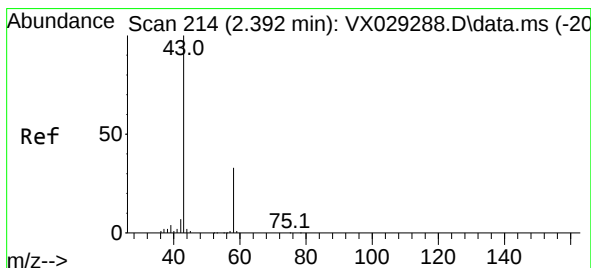
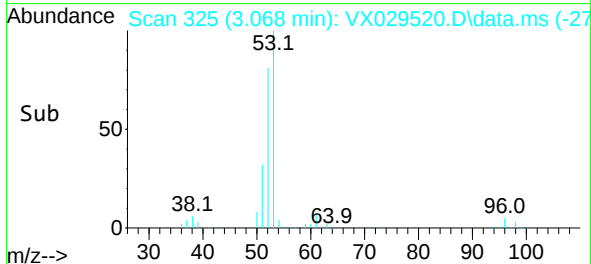
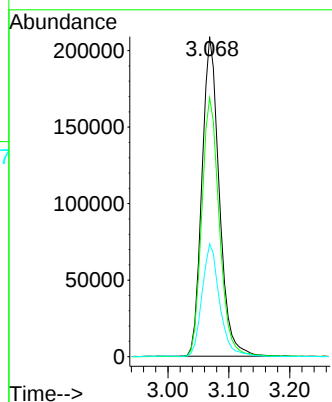
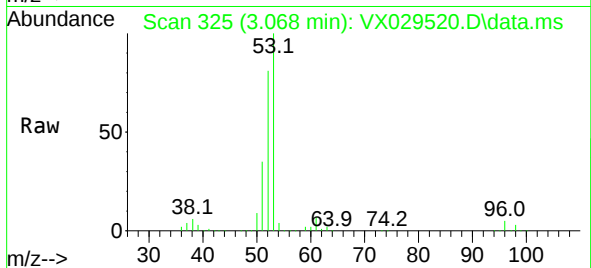




#15
Acrylonitrile
Concen: 234.596 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

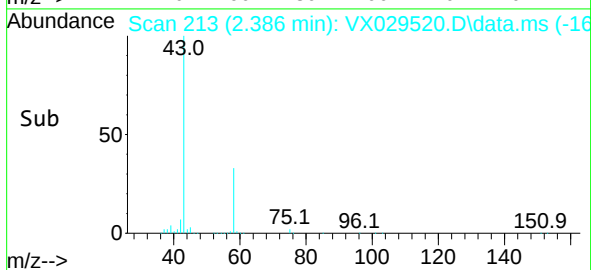
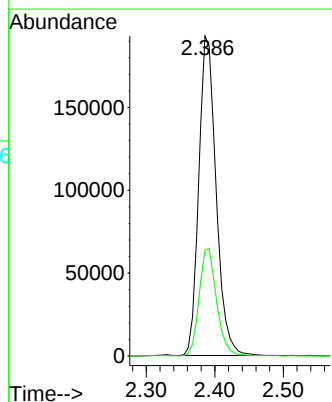
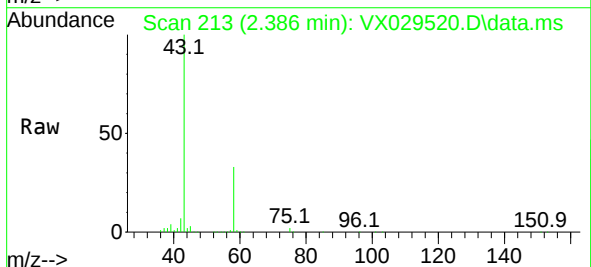
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

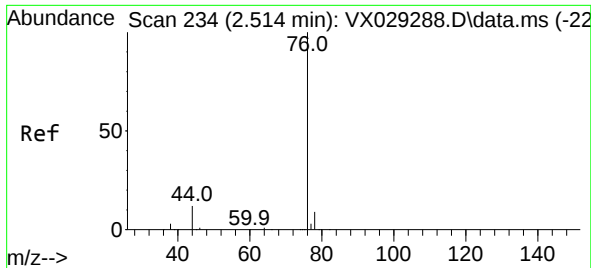
Tgt Ion: 53 Resp: 412016
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.8 28.4 42.6



#16
Acetone
Concen: 227.116 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 43 Resp: 339156
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2

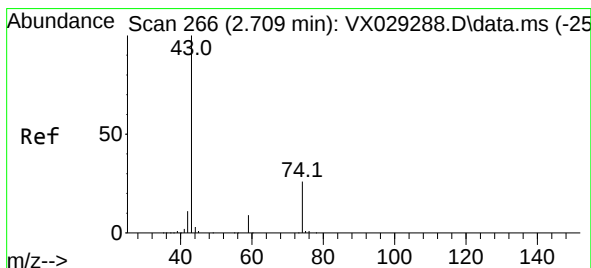
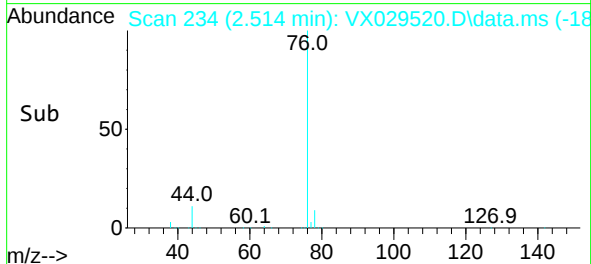
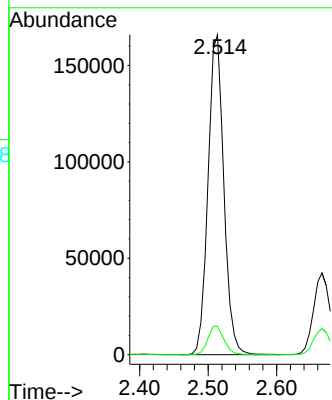
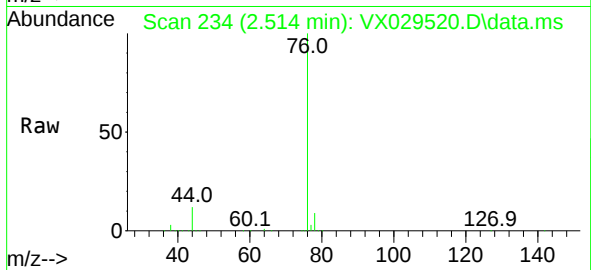




#17
Carbon Disulfide
Concen: 38.925 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

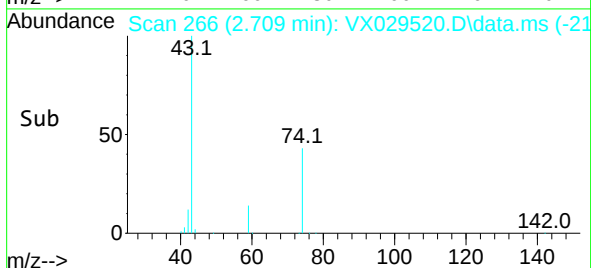
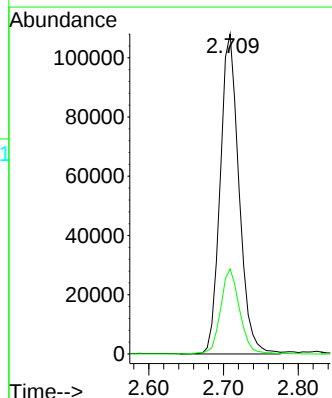
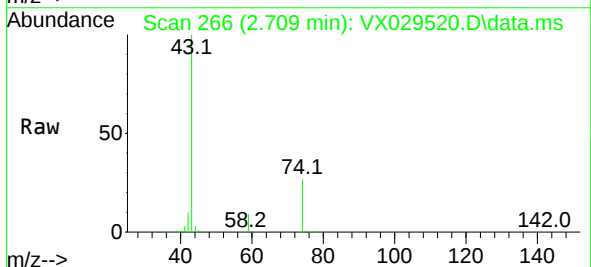
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

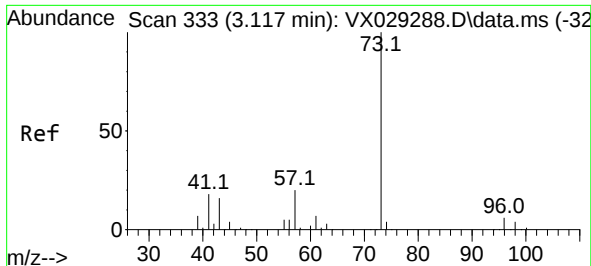
Tgt Ion: 76 Resp: 265874
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.724 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 43 Resp: 188813
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2

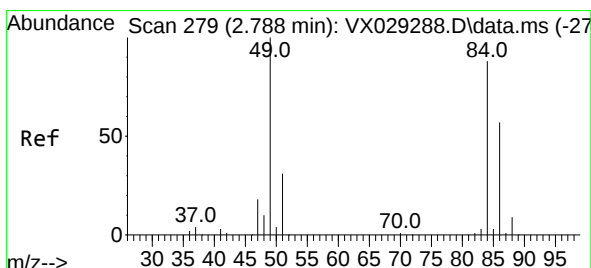
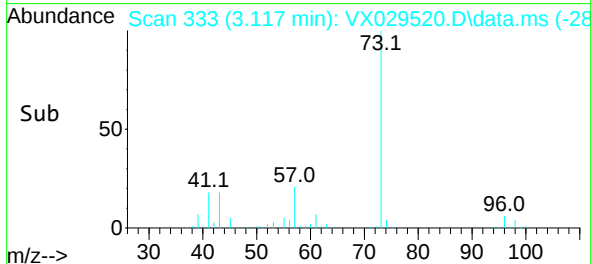
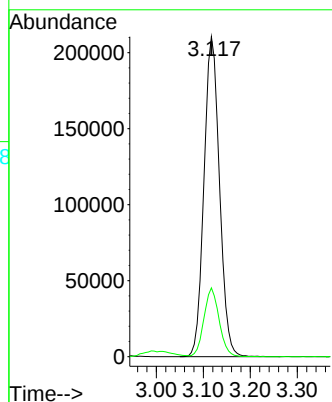
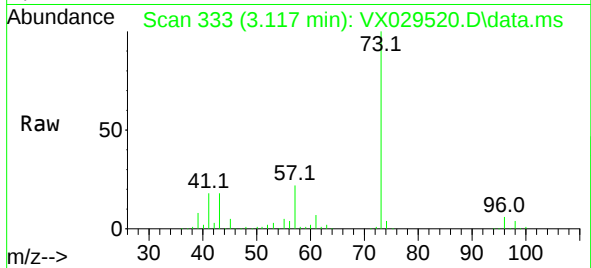




#19
Methyl tert-butyl Ether
Concen: 50.285 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

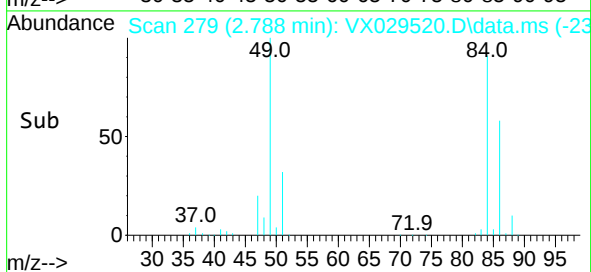
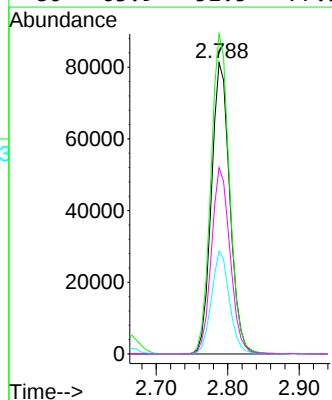
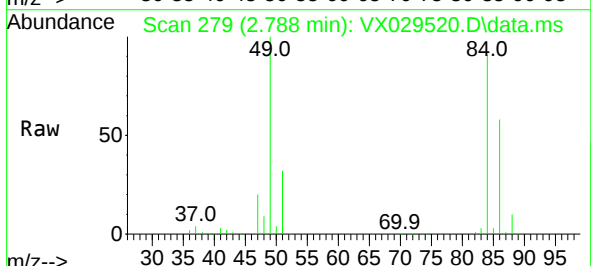
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

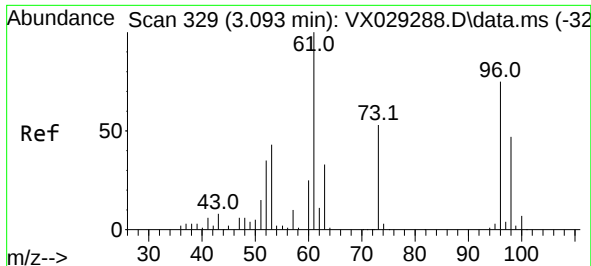
Tgt Ion: 73 Resp: 481695
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 43.729 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 84 Resp: 145832
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 35.4 26.6 39.8
86 63.9 51.5 77.3

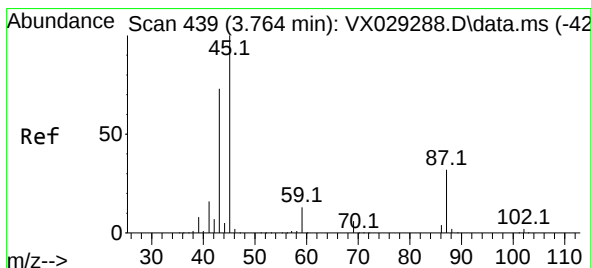
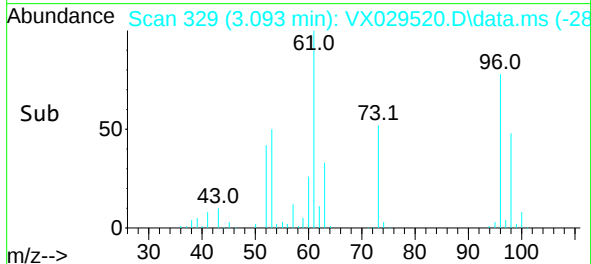
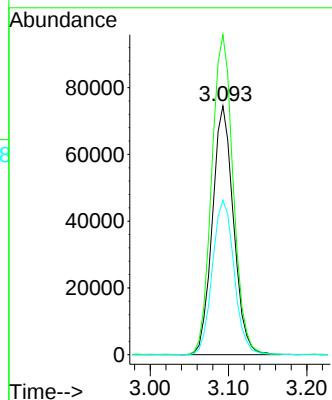
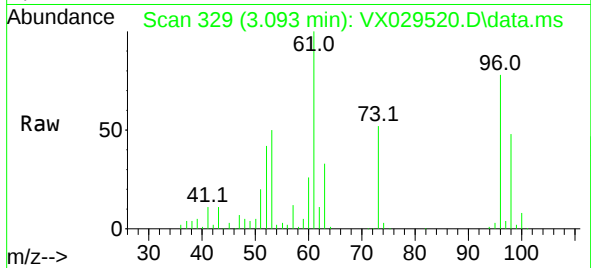




#21
trans-1,2-Dichloroethene
Concen: 44.892 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

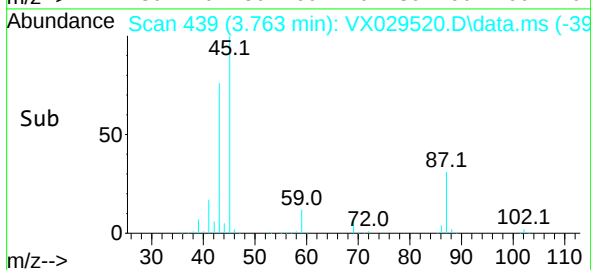
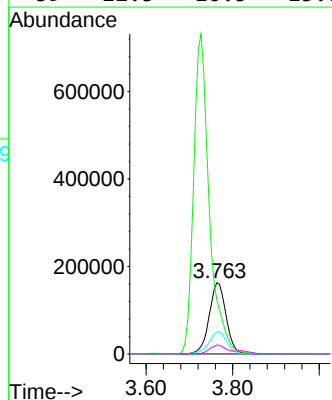
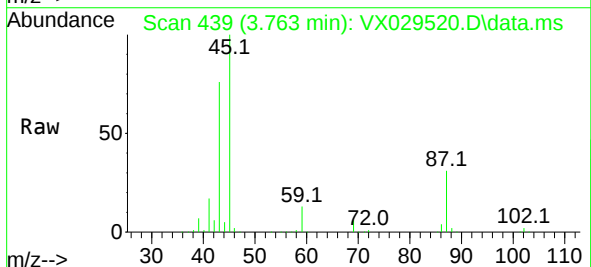
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

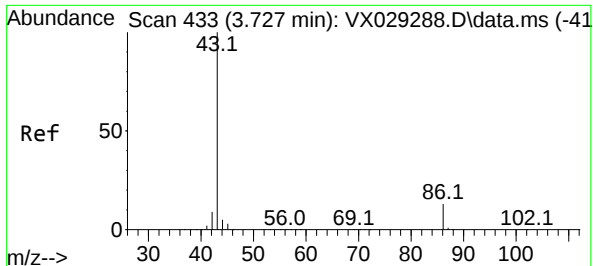
Tgt Ion: 96 Resp: 139816
Ion Ratio Lower Upper
96 100
61 128.5 105.4 158.2
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 48.907 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 45 Resp: 439756
Ion Ratio Lower Upper
45 100
43 75.9 50.8 76.2
87 30.9 26.6 39.8
59 12.5 10.5 15.7

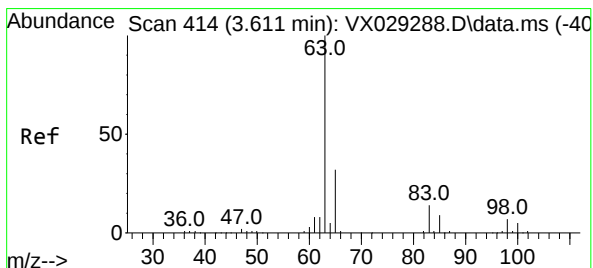
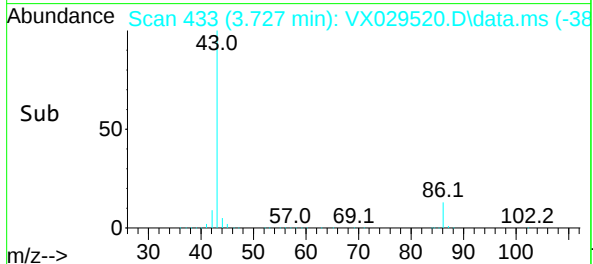
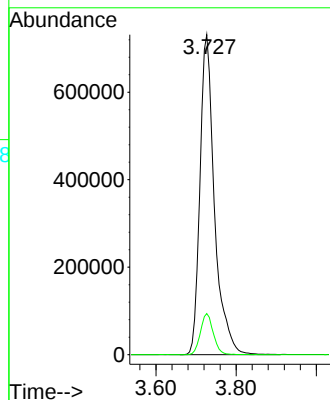
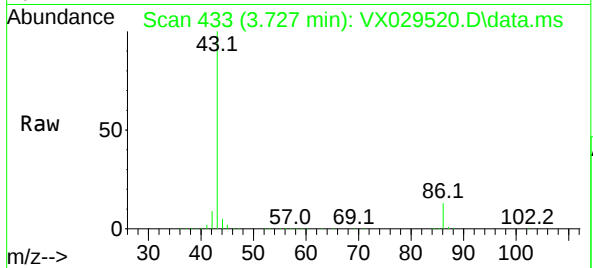




#23
 Vinyl Acetate
 Concen: 246.486 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029520.D
 Acq: 15 Jun 2022 21:25

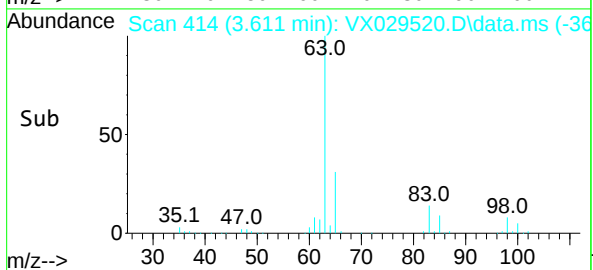
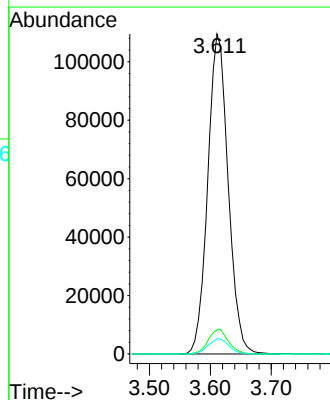
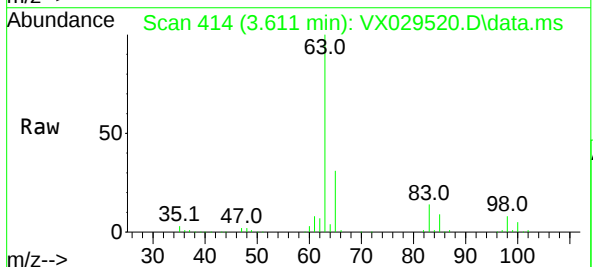
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

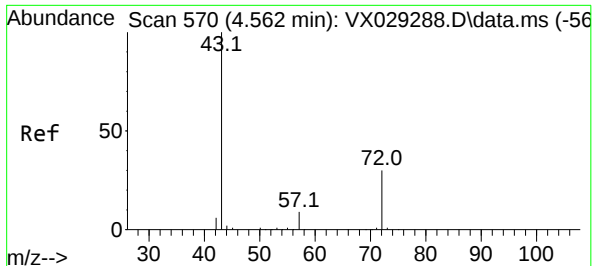
Tgt Ion: 43 Resp: 1837362
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.974 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029520.D
 Acq: 15 Jun 2022 21:25

Tgt Ion: 63 Resp: 254755
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 238.371 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

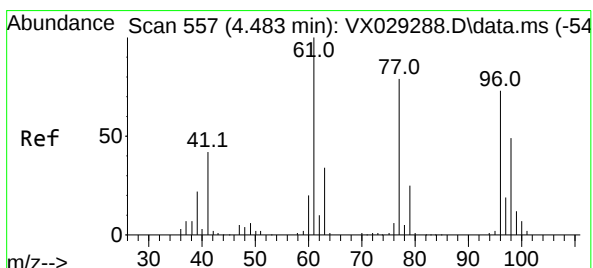
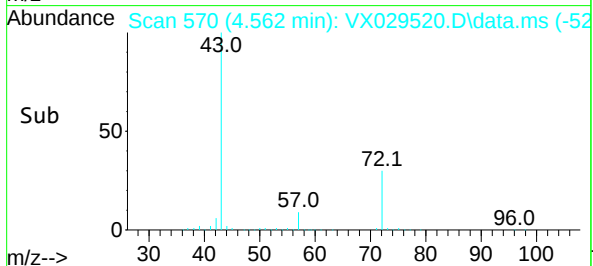
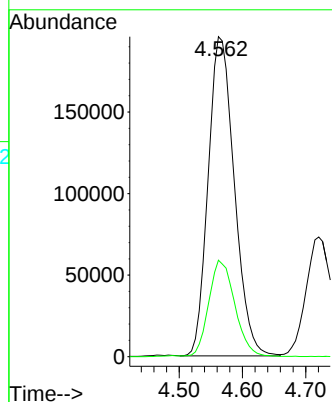
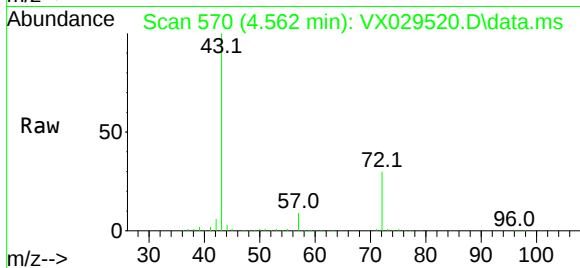
VSTDCCC050

Tgt Ion: 43 Resp: 563088

Ion Ratio Lower Upper

43 100

72 30.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 44.179 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX029520.D

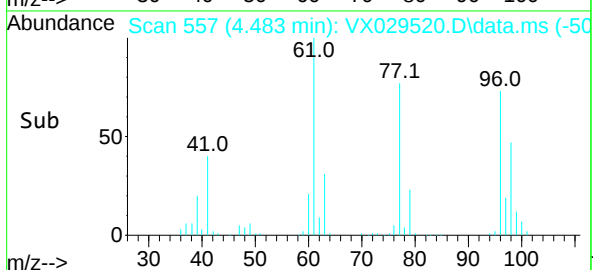
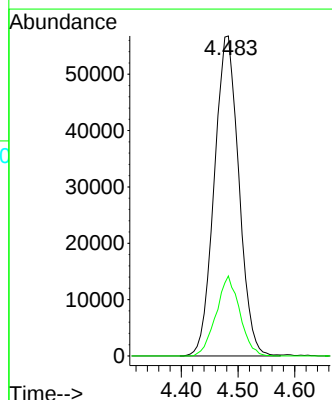
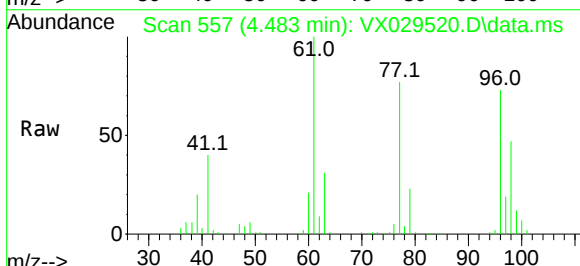
Acq: 15 Jun 2022 21:25

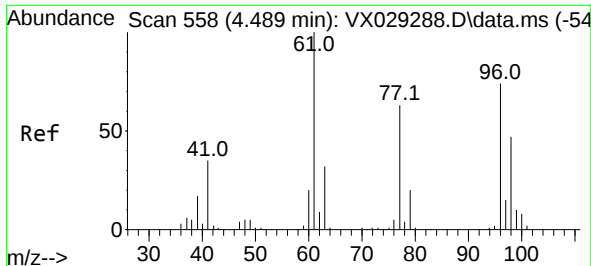
Tgt Ion: 77 Resp: 170814

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 45.819 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

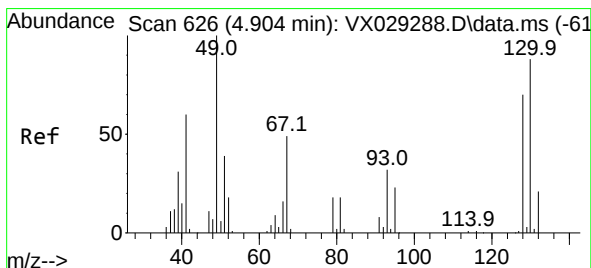
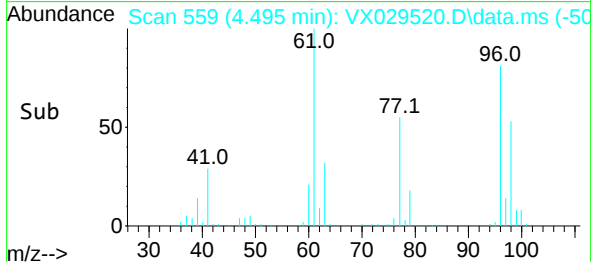
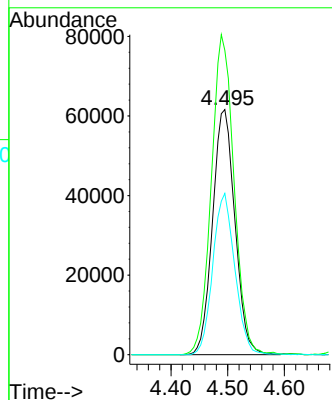
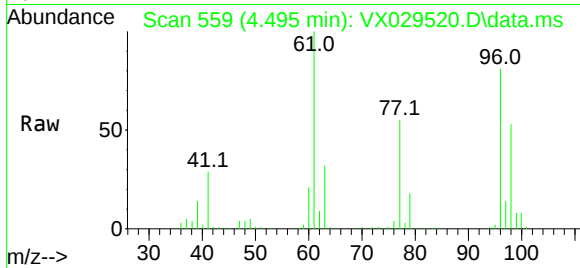
Tgt Ion: 96 Resp: 168803

Ion Ratio Lower Upper

96 100

61 132.2 0.0 283.8

98 64.7 0.0 129.8



#28

Bromochloromethane

Concen: 45.926 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

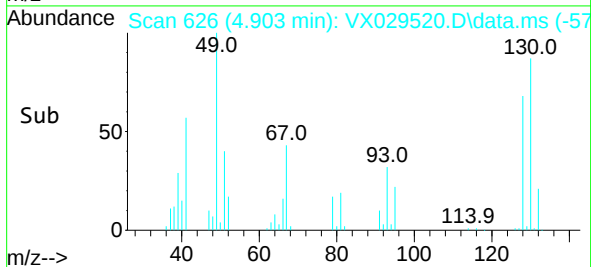
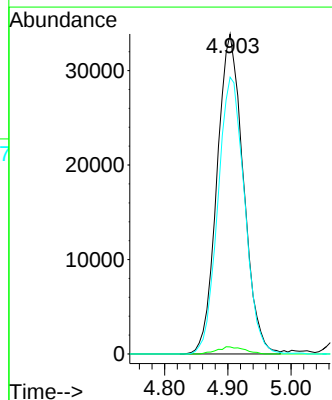
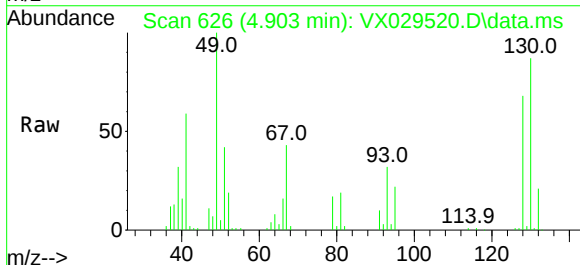
Tgt Ion: 49 Resp: 97912

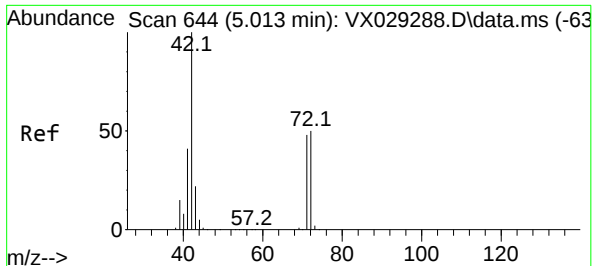
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 87.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 241.430 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

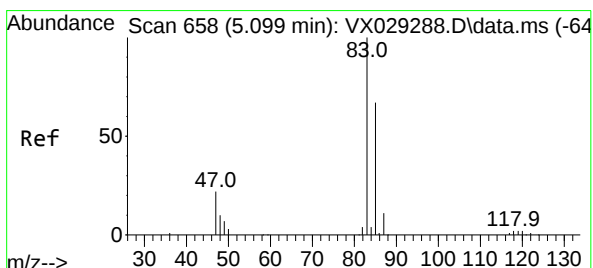
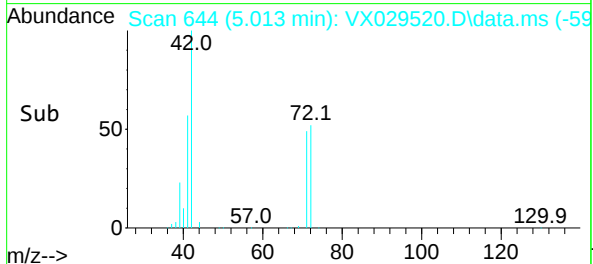
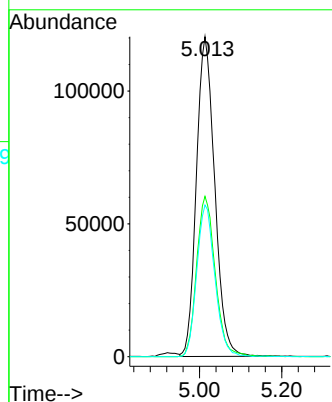
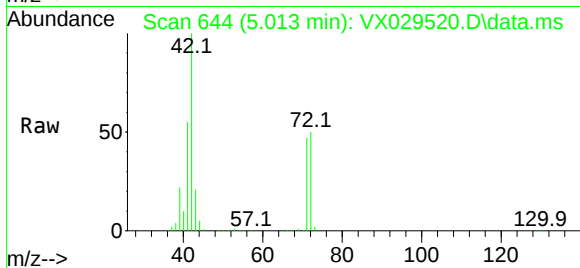
Tgt Ion: 42 Resp: 371686

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 47.0 40.5 60.7



#30

Chloroform

Concen: 46.811 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029520.D

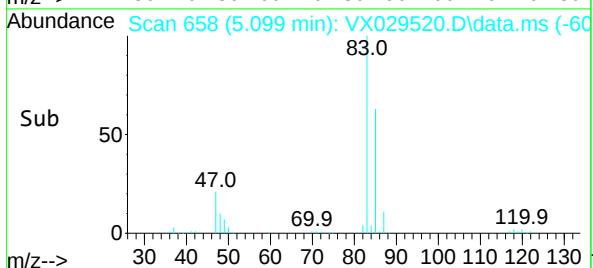
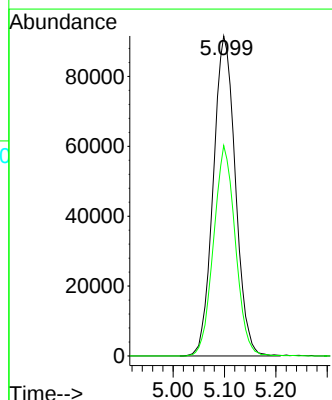
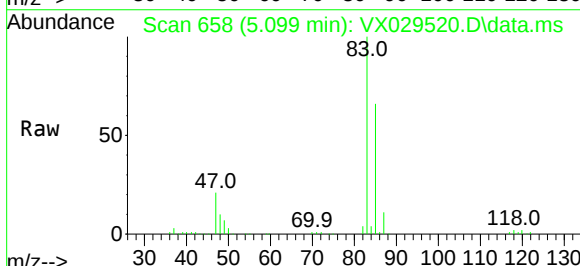
Acq: 15 Jun 2022 21:25

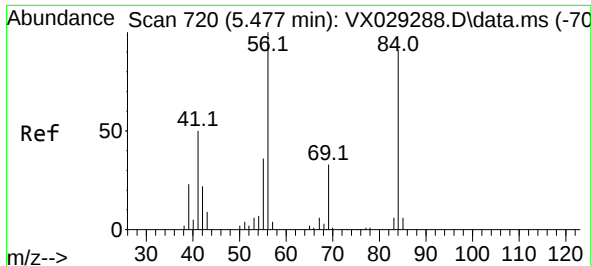
Tgt Ion: 83 Resp: 273951

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

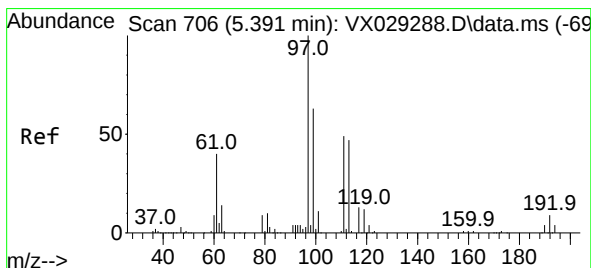
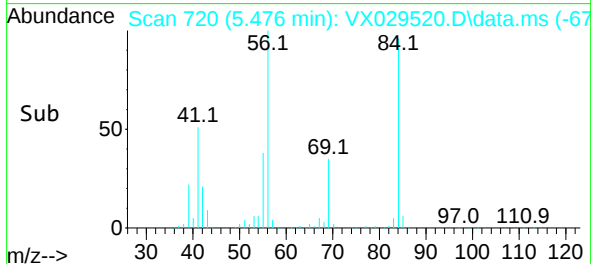
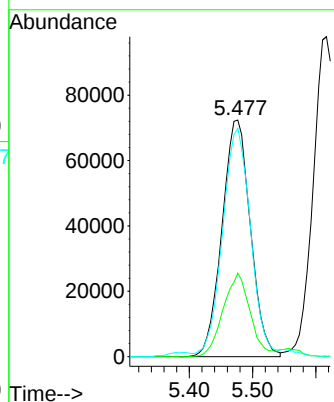
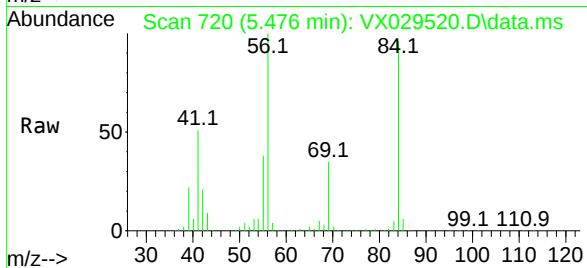




#31
Cyclohexane
Concen: 45.158 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

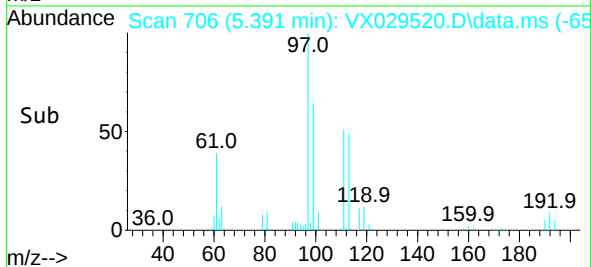
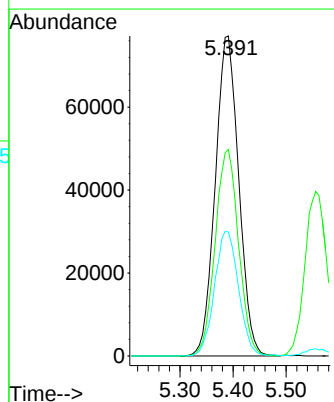
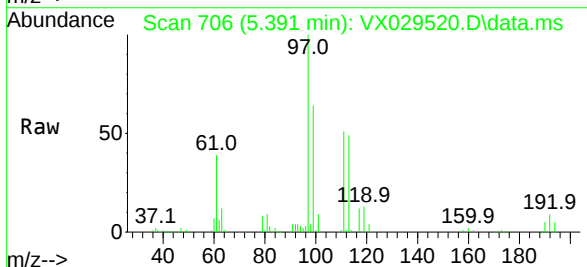
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

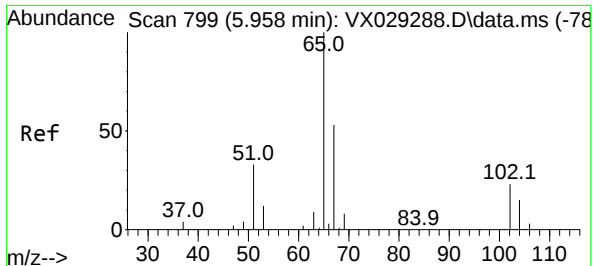
Tgt Ion: 56 Resp: 225980
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 94.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 97 Resp: 236985
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.357 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

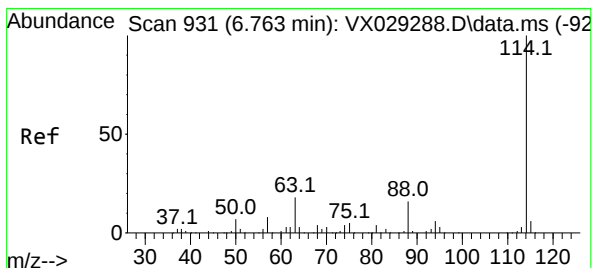
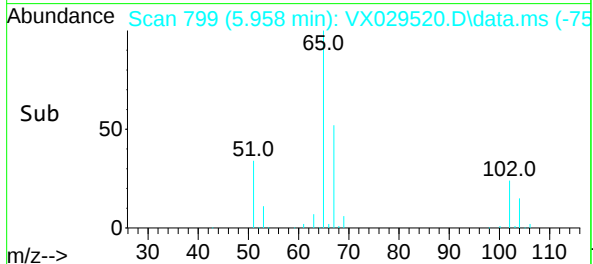
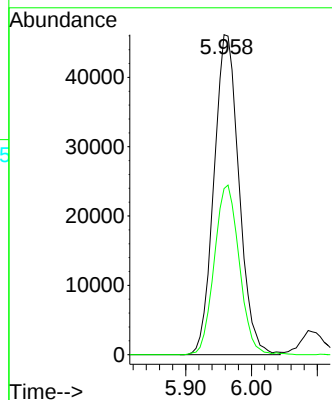
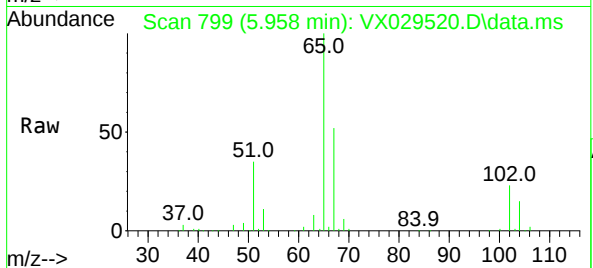
VSTDCCC050

Tgt Ion: 65 Resp: 122487

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

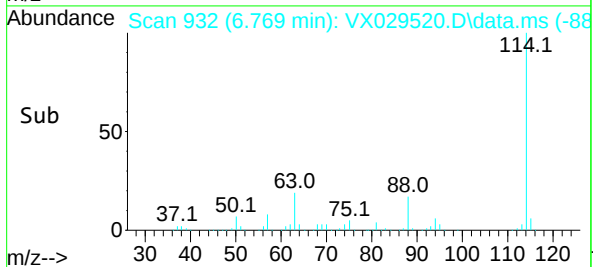
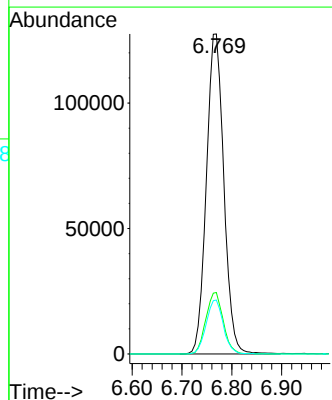
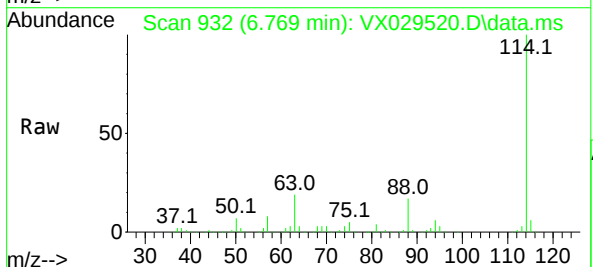
Tgt Ion: 114 Resp: 309540

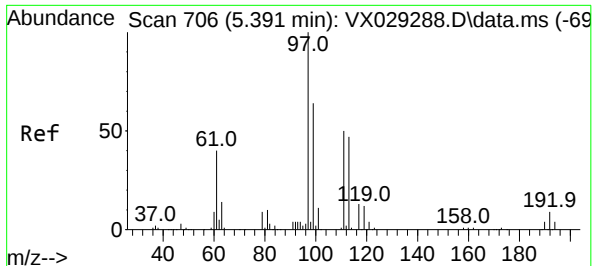
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.9 0.0 32.4

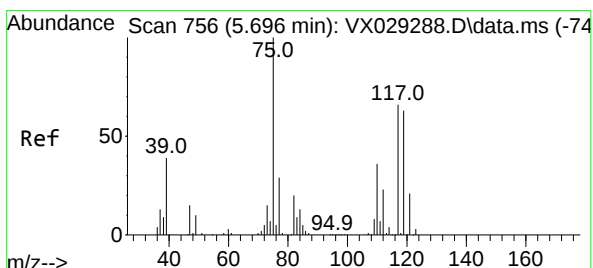
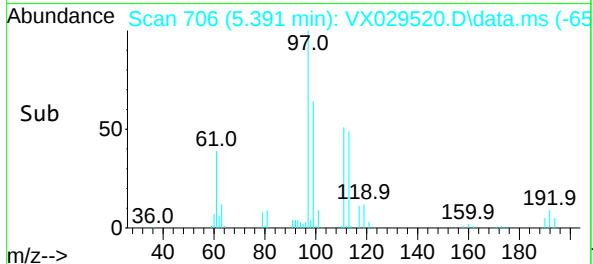
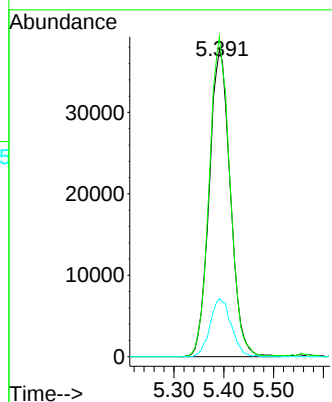
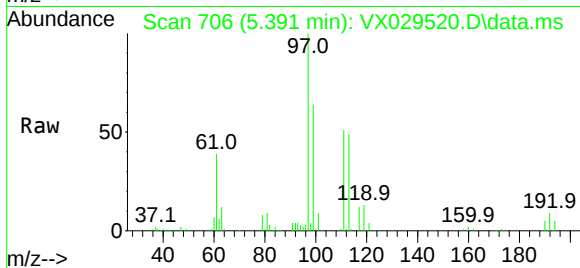




#35
Dibromofluoromethane
Concen: 42.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

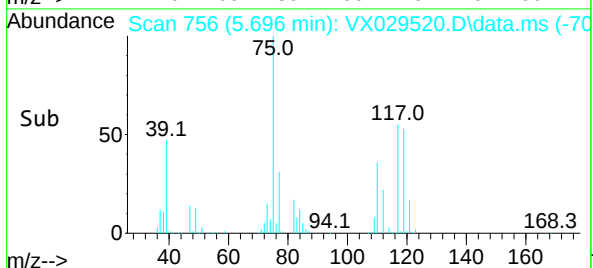
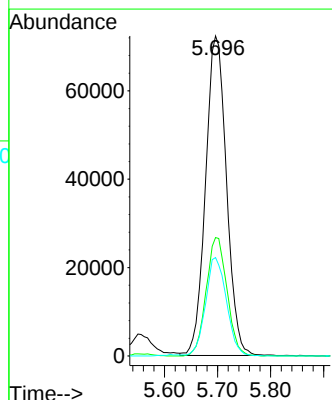
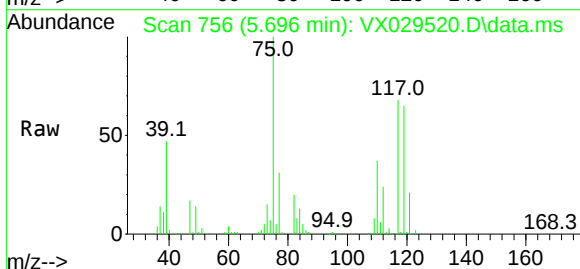
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

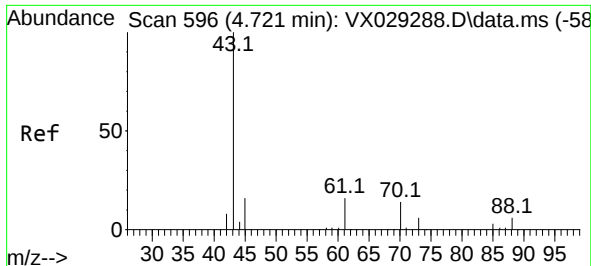
Tgt Ion:113 Resp: 110588
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.630 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 75 Resp: 198355
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 48.107 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

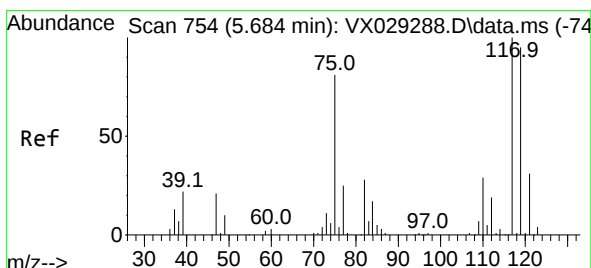
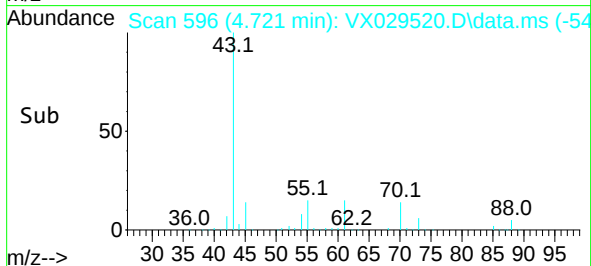
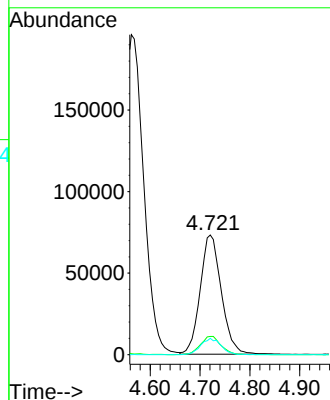
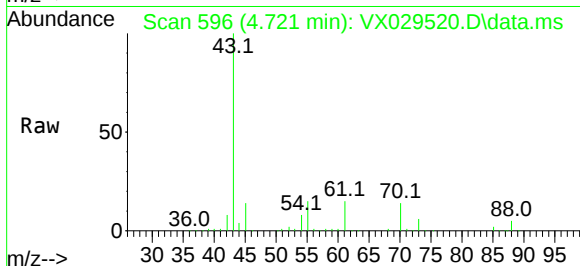
Tgt Ion: 43 Resp: 215866

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.001 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

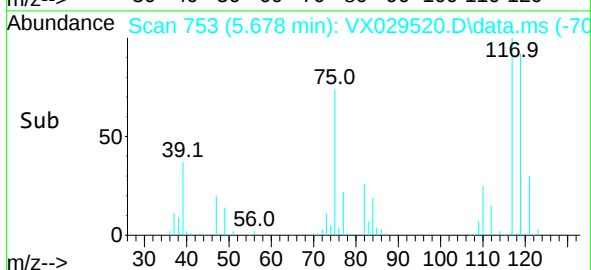
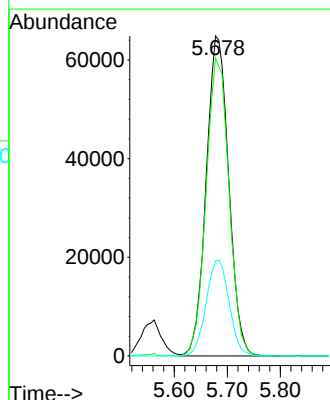
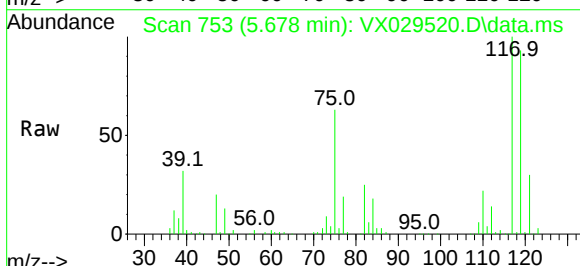
Tgt Ion: 117 Resp: 191058

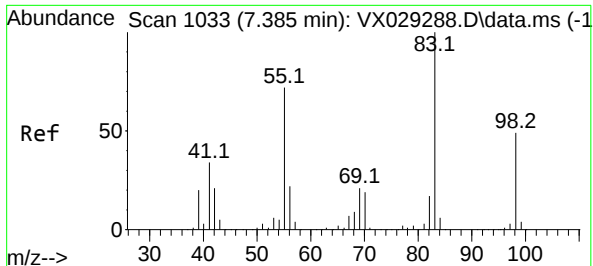
Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 45.510 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

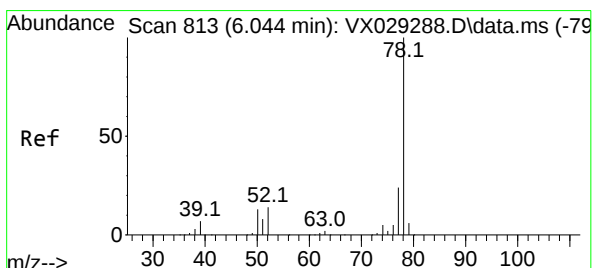
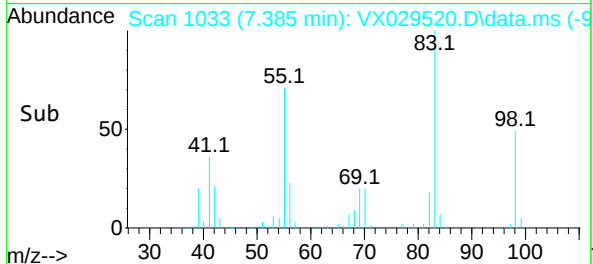
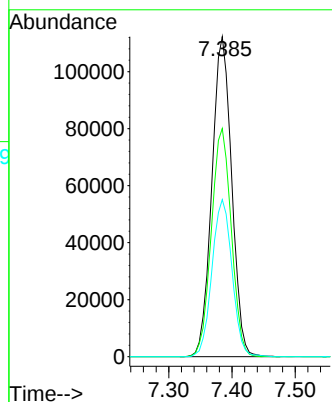
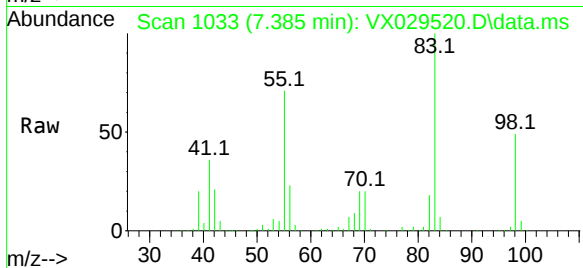
Tgt Ion: 83 Resp: 243677

Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

98 49.1 37.4 56.2



#40

Benzene

Concen: 45.735 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029520.D

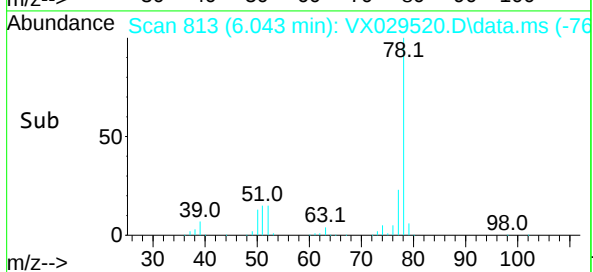
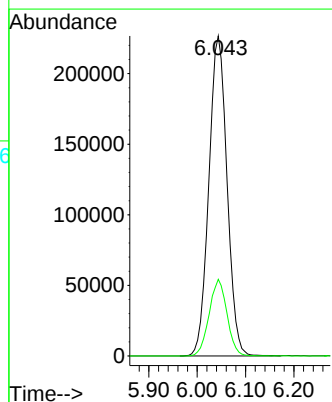
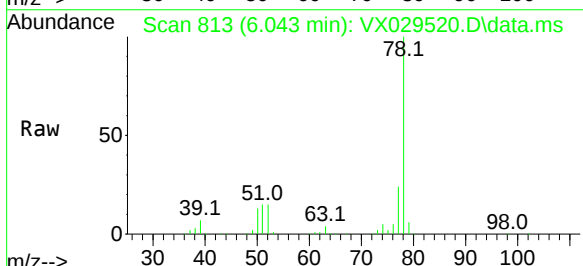
Acq: 15 Jun 2022 21:25

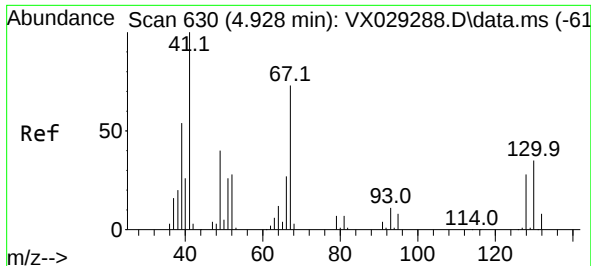
Tgt Ion: 78 Resp: 591866

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

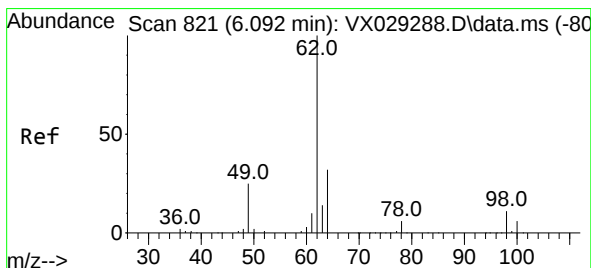
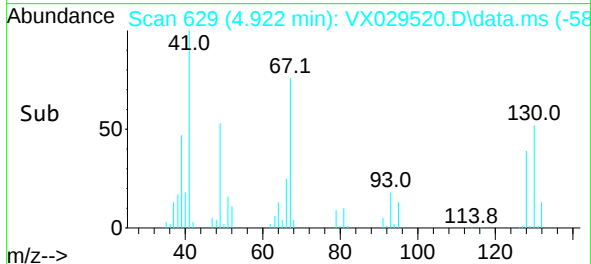
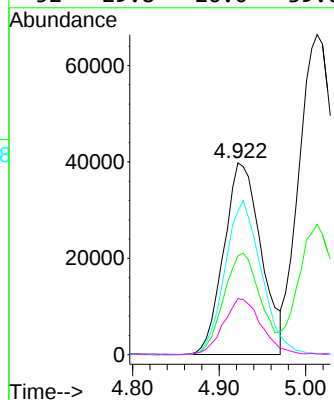
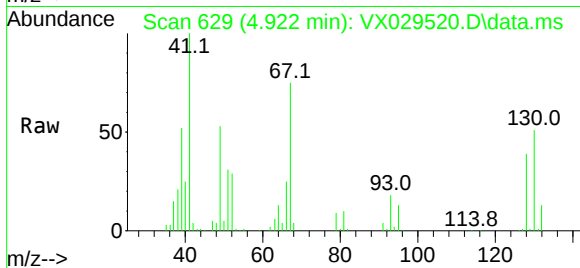




#41
Methacrylonitrile
Concen: 49.816 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

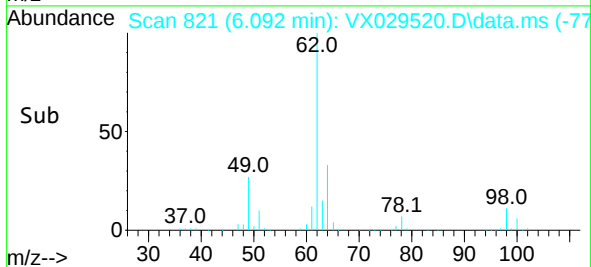
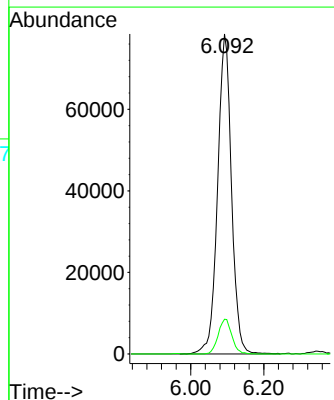
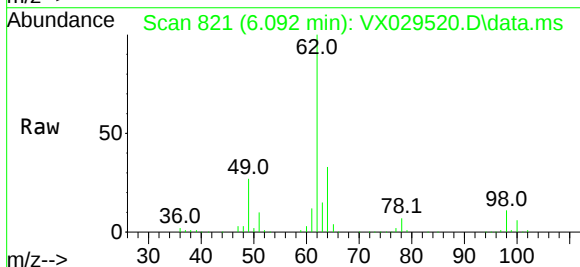
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

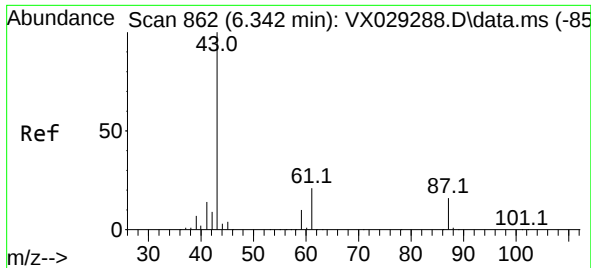
Tgt Ion: 41 Resp: 119053
Ion Ratio Lower Upper
41 100
39 51.7 43.0 64.4
67 79.0 70.2 105.4
52 29.8 26.0 39.0



#42
1,2-Dichloroethane
Concen: 46.059 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 62 Resp: 207048
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 50.055 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

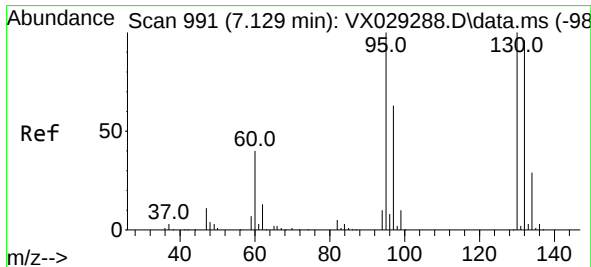
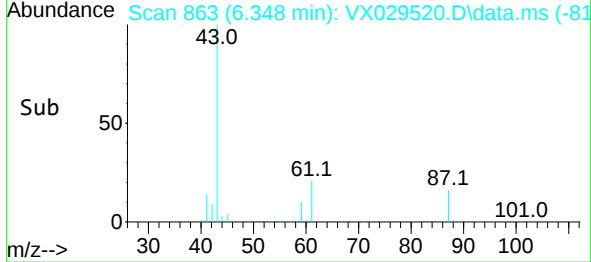
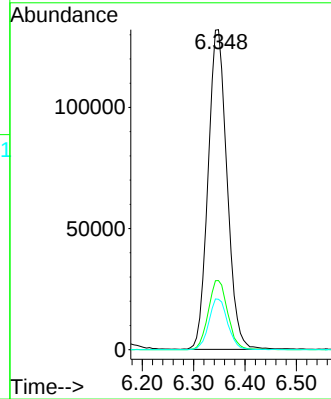
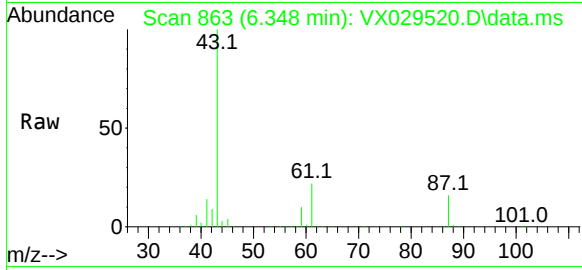
Tgt Ion: 43 Resp: 337431

Ion Ratio Lower Upper

43 100

61 22.2 18.5 27.7

87 15.7 13.0 19.6



#44

Trichloroethene

Concen: 48.636 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029520.D

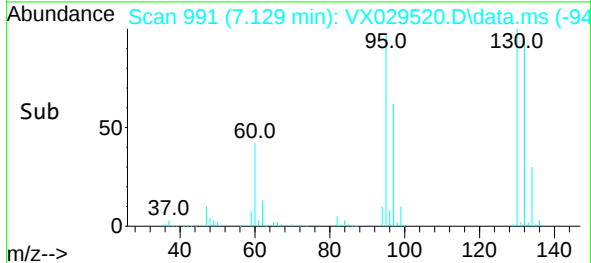
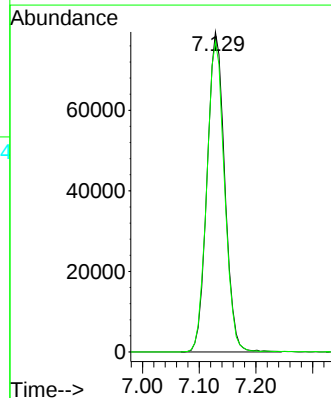
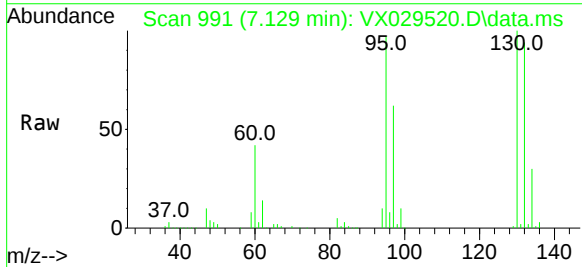
Acq: 15 Jun 2022 21:25

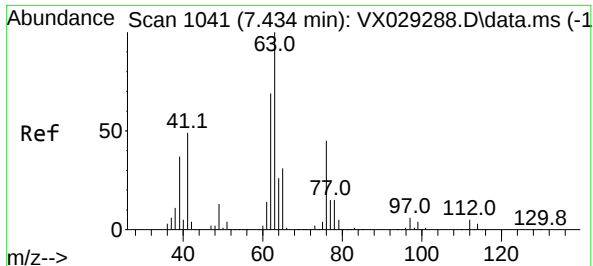
Tgt Ion:130 Resp: 171364

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 46.265 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

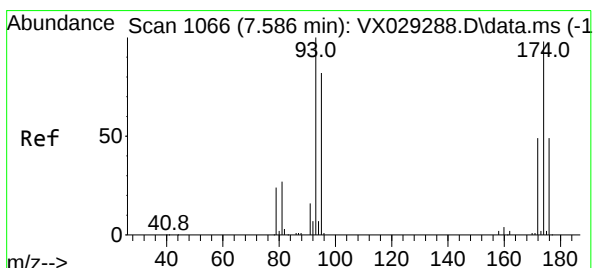
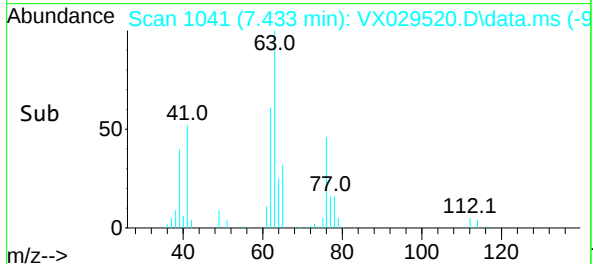
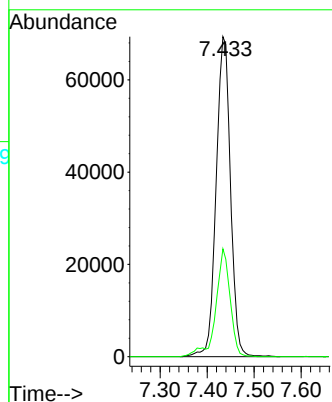
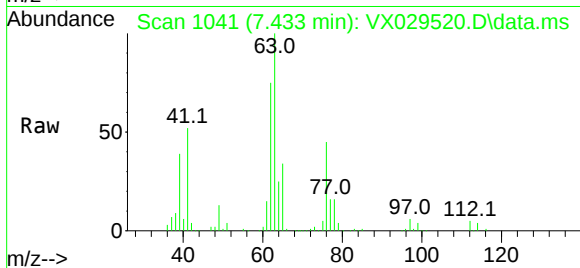
VSTDCCC050

Tgt Ion: 63 Resp: 147198

Ion Ratio Lower Upper

63 100

65 33.7 25.8 38.6



#46

Dibromomethane

Concen: 46.006 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

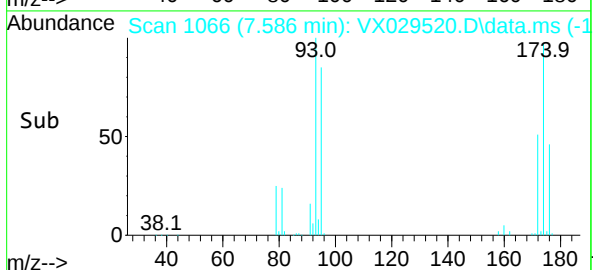
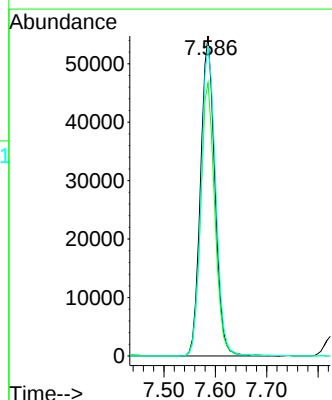
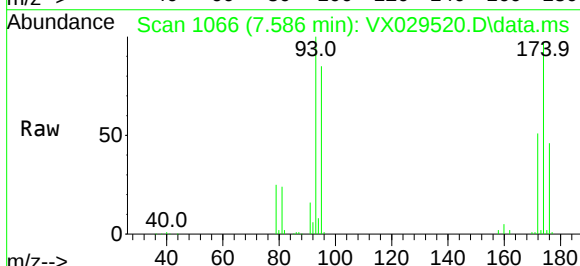
Tgt Ion: 93 Resp: 106038

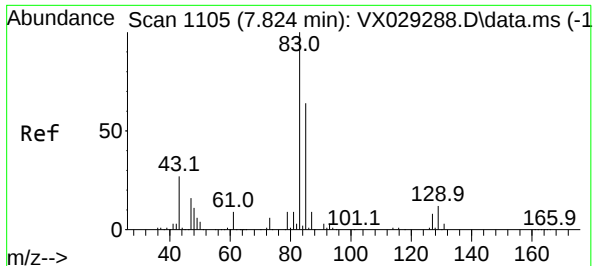
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 98.0 85.4 128.2

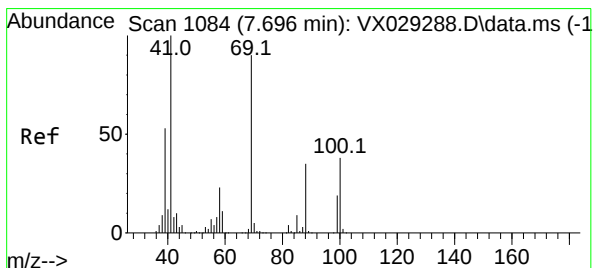
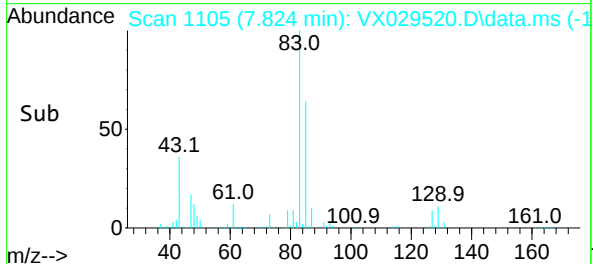
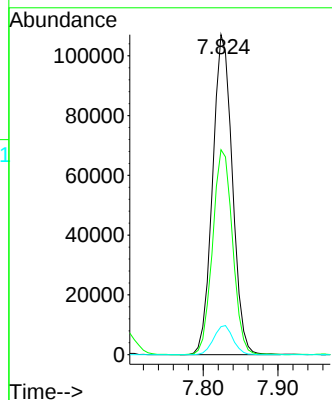
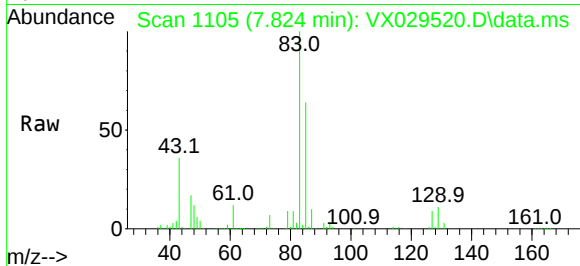




#47
Bromodichloromethane
Concen: 45.272 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

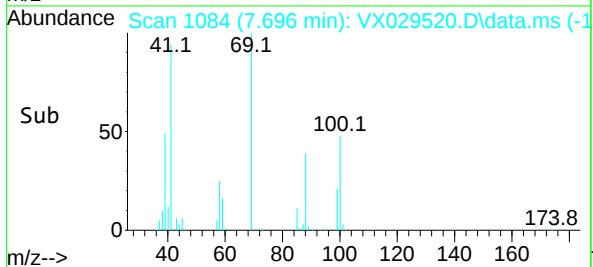
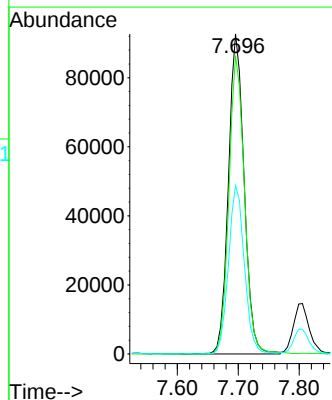
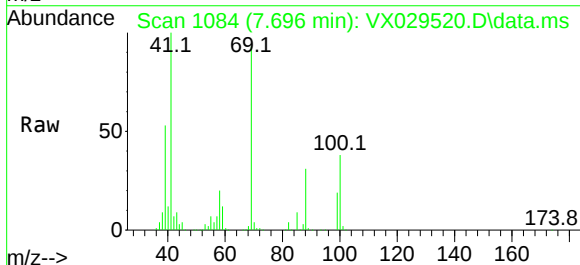
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

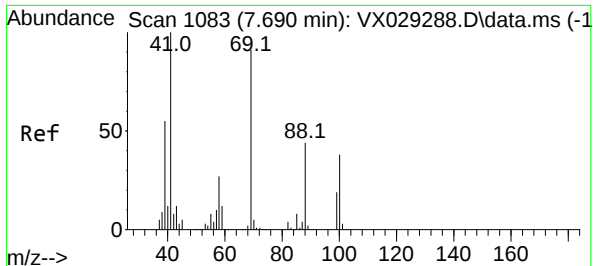
Tgt Ion: 83 Resp: 196944
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 48.944 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 41 Resp: 165948
Ion Ratio Lower Upper
41 100
69 92.4 82.5 123.7
39 53.3 43.8 65.8





#49

1,4-Dioxane

Concen: 918.287 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

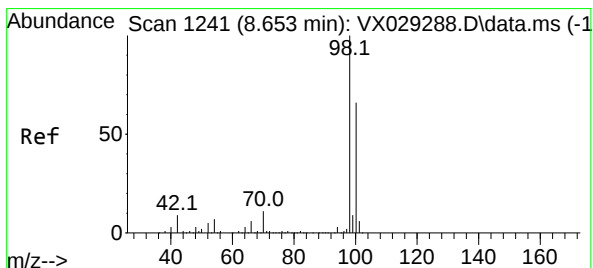
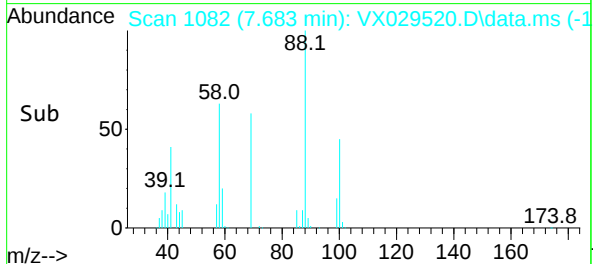
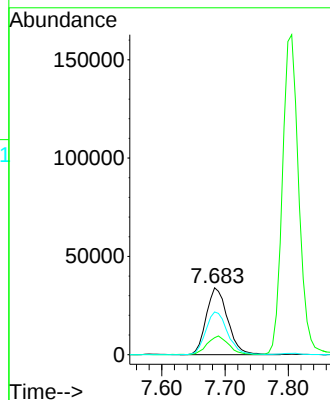
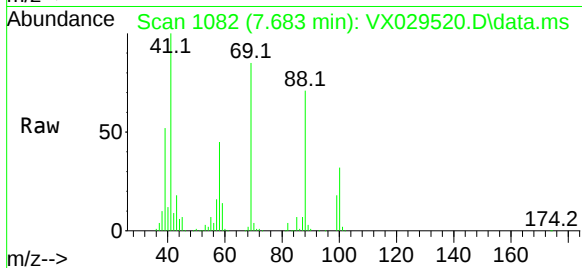
Tgt Ion: 88 Resp: 80089

Ion Ratio Lower Upper

88 100

43 28.4 21.9 32.9

58 65.0 53.7 80.5



#50

Toluene-d8

Concen: 39.598 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029520.D

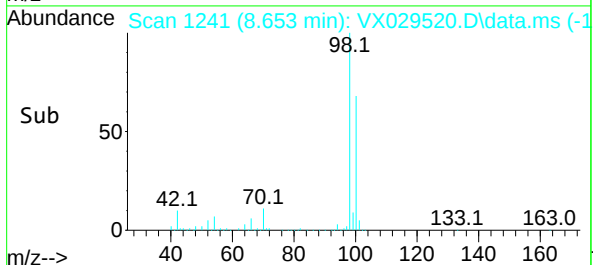
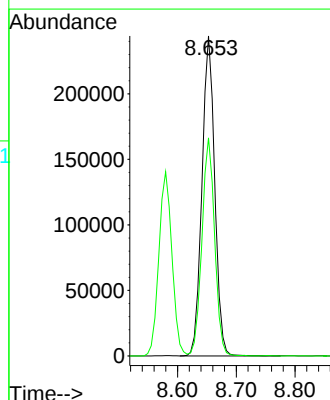
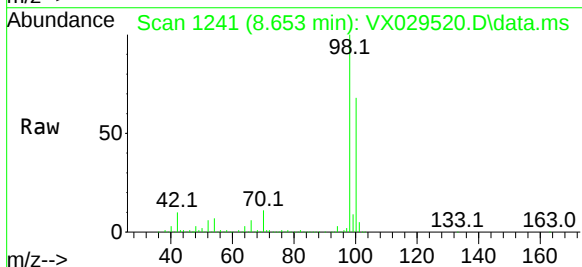
Acq: 15 Jun 2022 21:25

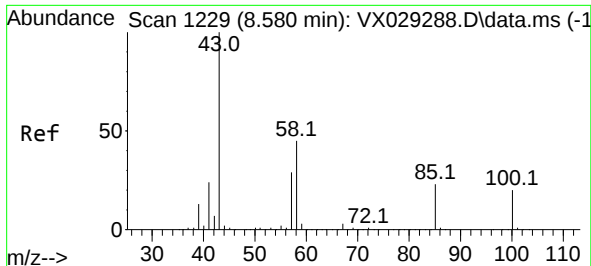
Tgt Ion: 98 Resp: 368537

Ion Ratio Lower Upper

98 100

100 67.9 52.6 78.8

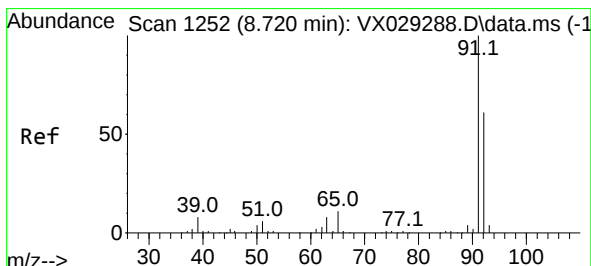
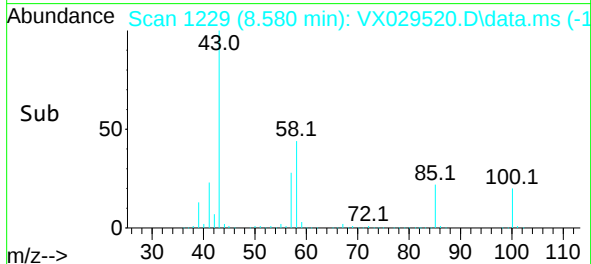
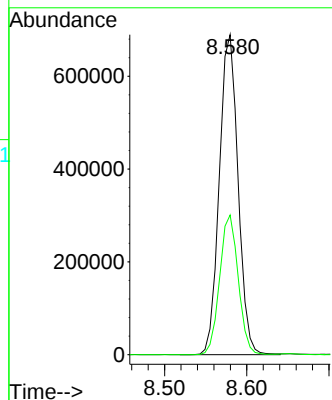
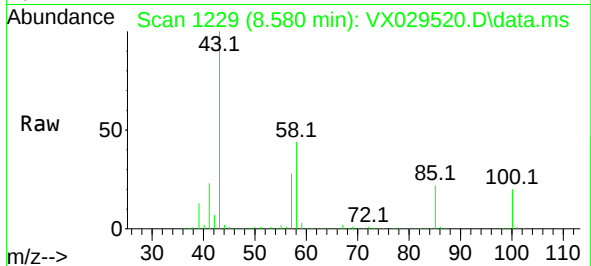




#51
4-Methyl-2-Pentanone
Concen: 247.696 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

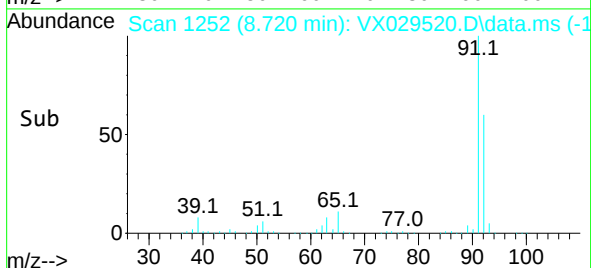
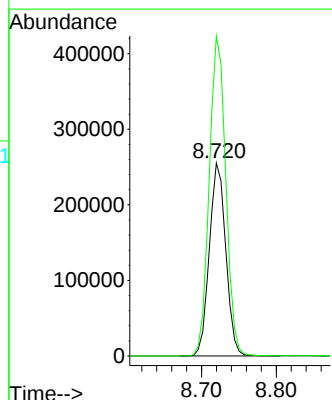
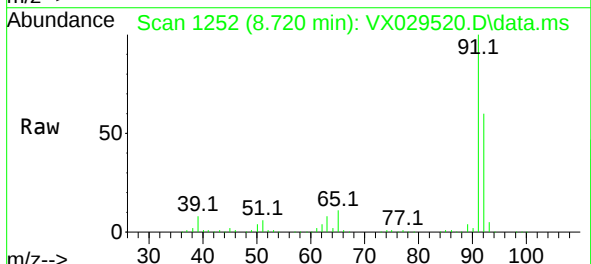
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

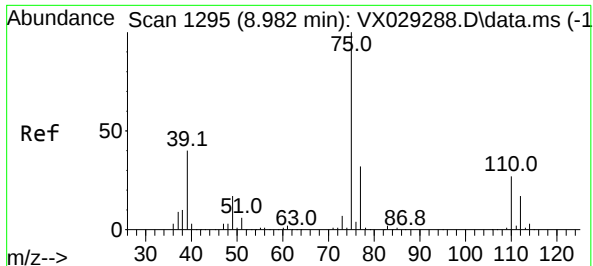
Tgt Ion: 43 Resp: 1092800
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 47.012 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 92 Resp: 390547
Ion Ratio Lower Upper
92 100
91 167.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.684 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

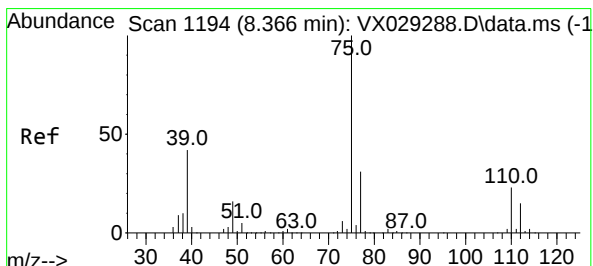
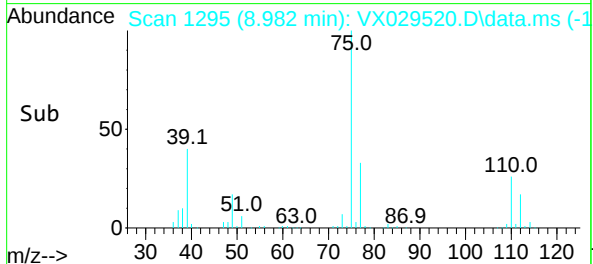
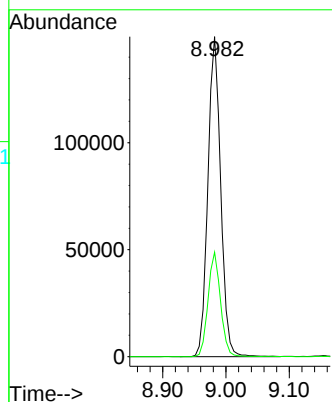
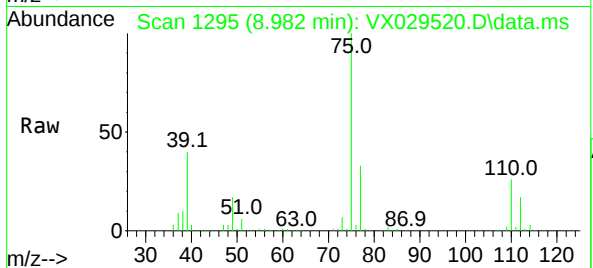
VSTDCCC050

Tgt Ion: 75 Resp: 210679

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.487 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

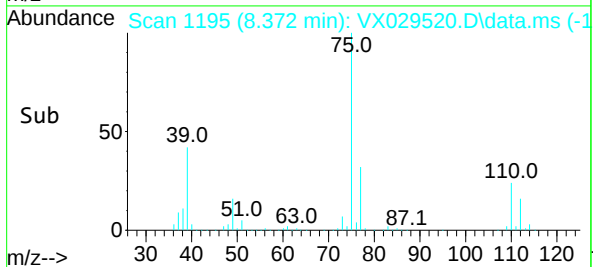
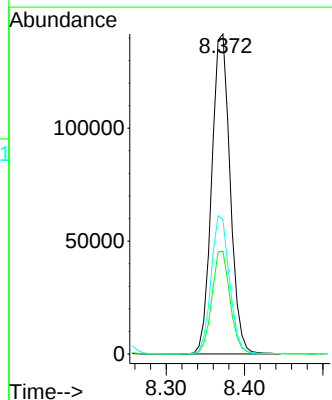
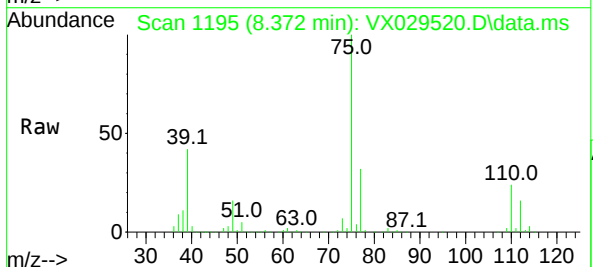
Tgt Ion: 75 Resp: 231923

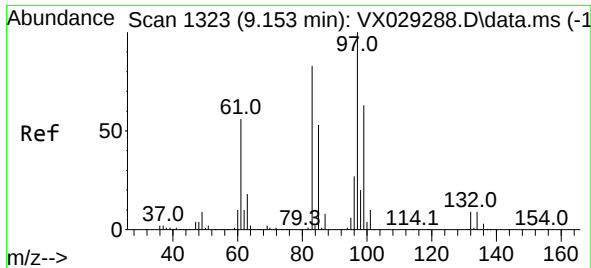
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 41.9 29.6 44.4

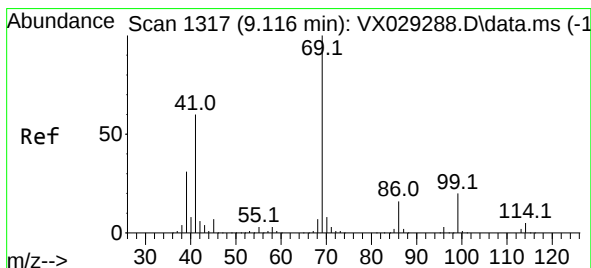
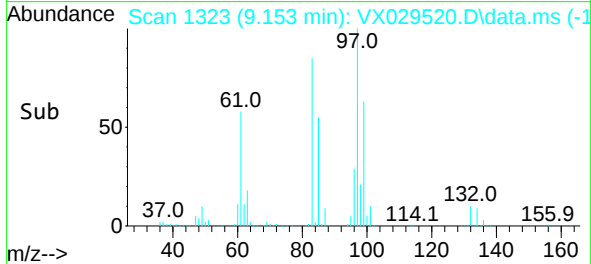
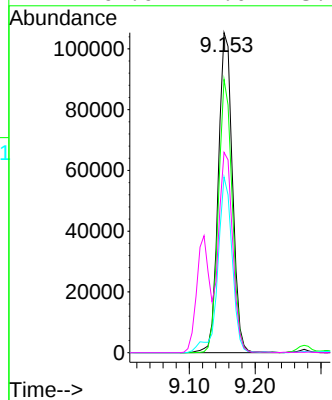
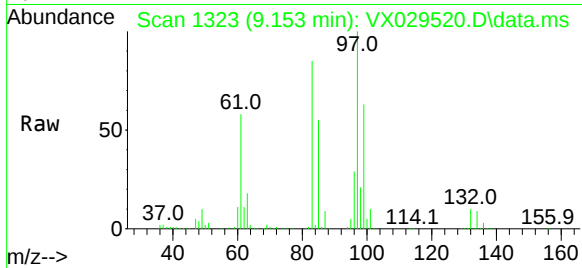




#55
1,1,2-Trichloroethane
Concen: 46.959 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

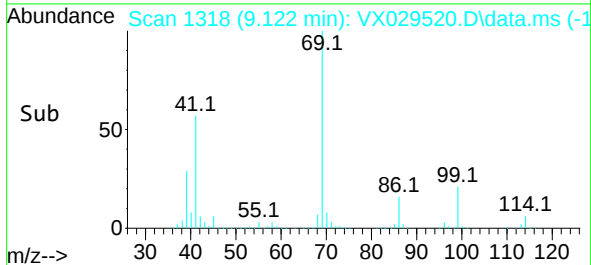
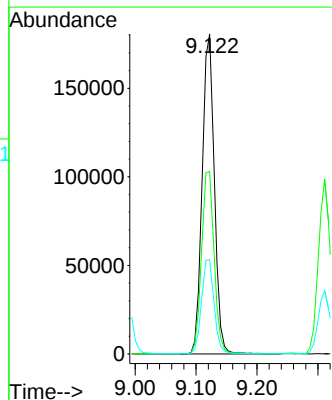
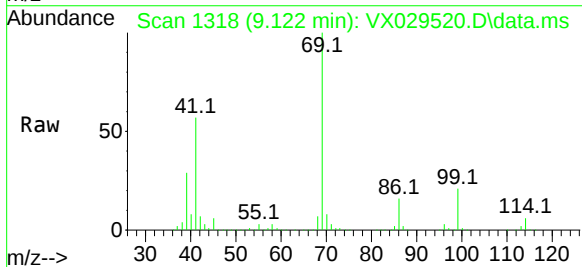
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

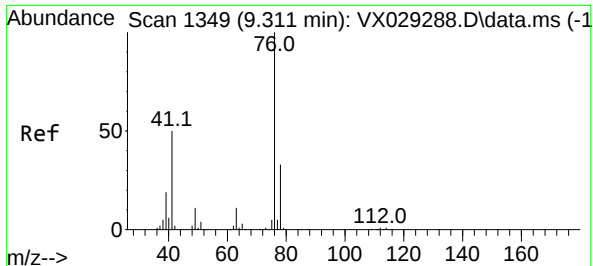
Tgt Ion: 97	Resp: 157801
Ion Ratio	Lower Upper
97 100	
83 85.4	66.2 99.4
85 54.9	42.9 64.3
99 62.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 51.372 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 69	Resp: 251146
Ion Ratio	Lower Upper
69 100	
41 58.9	43.8 65.6
39 30.4	22.2 33.2





#57

1,3-Dichloropropane

Concen: 46.085 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

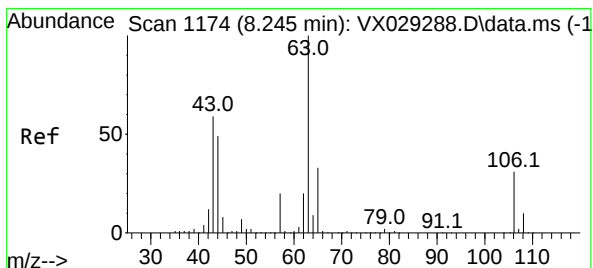
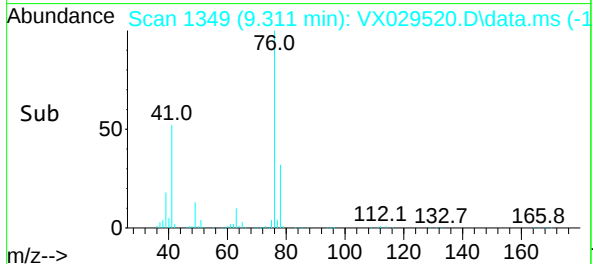
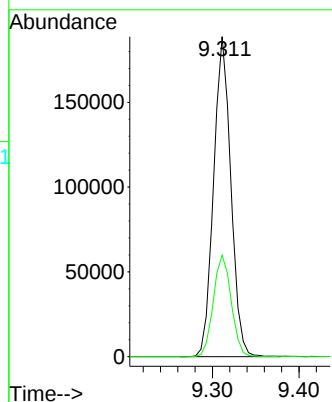
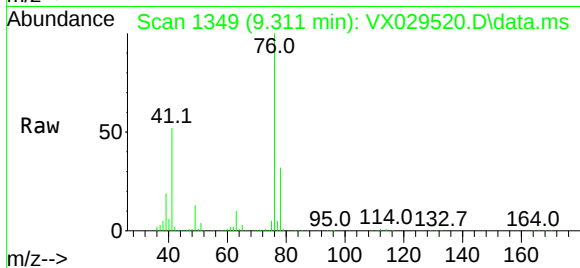
VSTDCCC050

Tgt Ion: 76 Resp: 261041

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 248.453 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029520.D

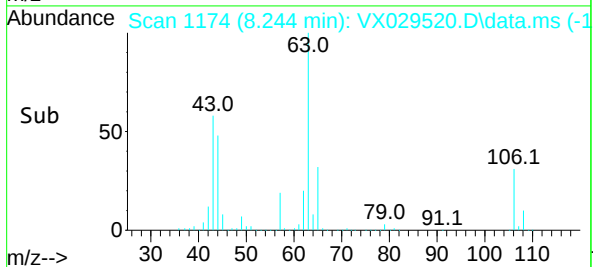
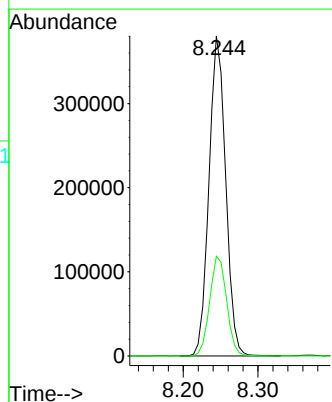
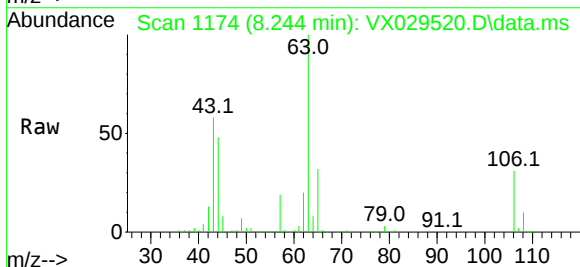
Acq: 15 Jun 2022 21:25

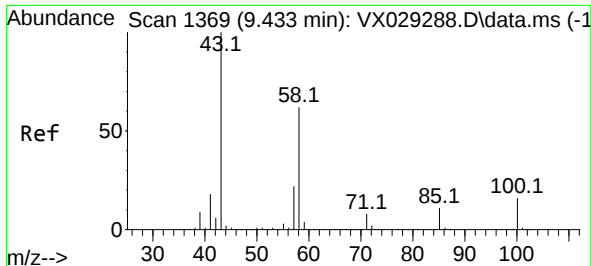
Tgt Ion: 63 Resp: 590078

Ion Ratio Lower Upper

63 100

106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 250.286 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

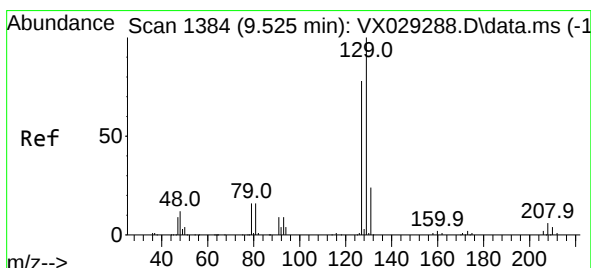
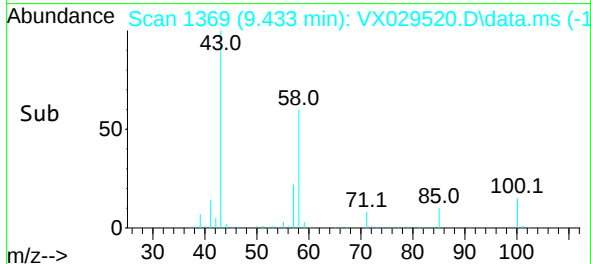
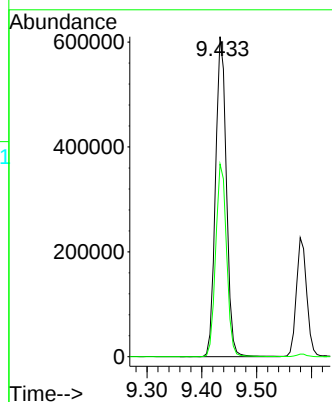
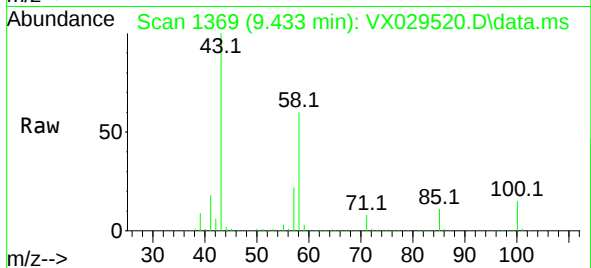
VSTDCCC050

Tgt Ion: 43 Resp: 839550

Ion Ratio Lower Upper

43 100

58 60.5 31.9 95.7



#60

Dibromochloromethane

Concen: 45.071 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029520.D

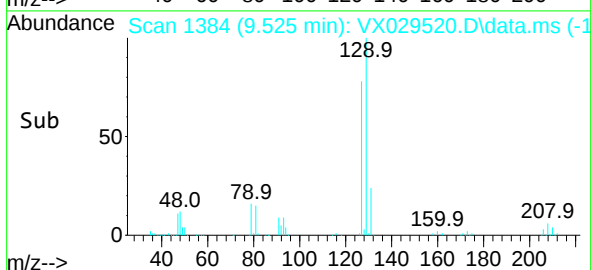
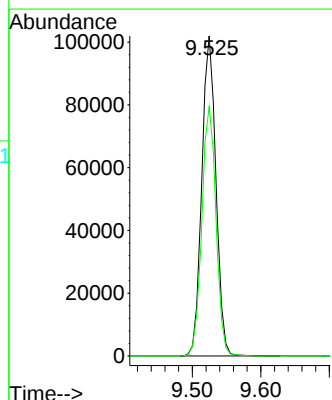
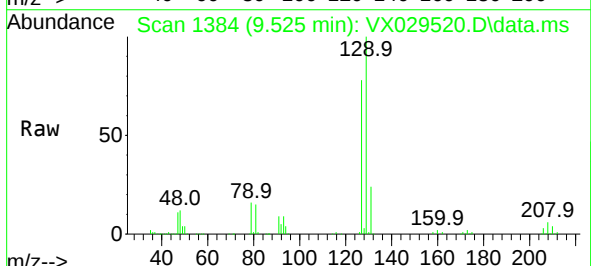
Acq: 15 Jun 2022 21:25

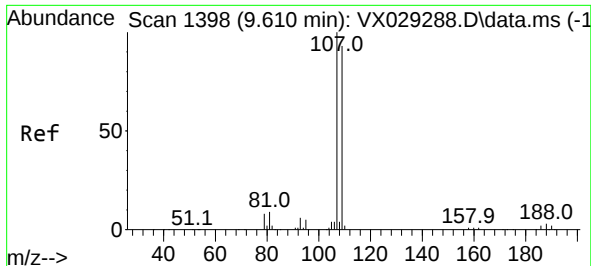
Tgt Ion: 129 Resp: 146526

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

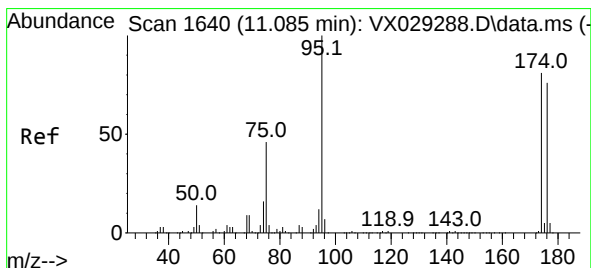
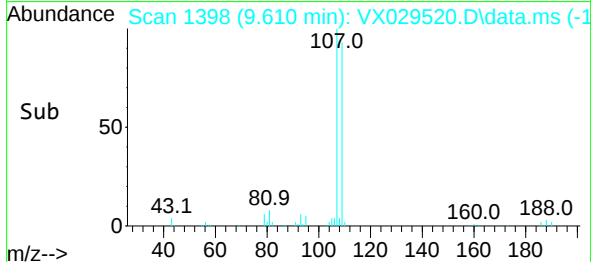
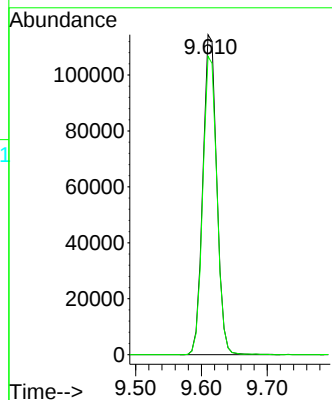
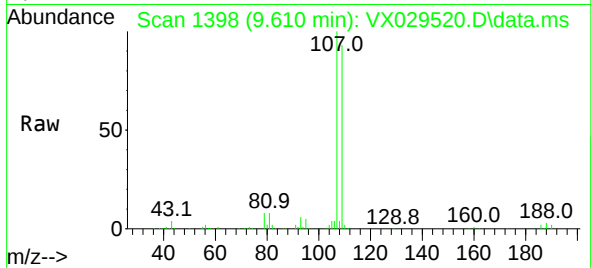




#61
1,2-Dibromoethane
Concen: 46.843 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

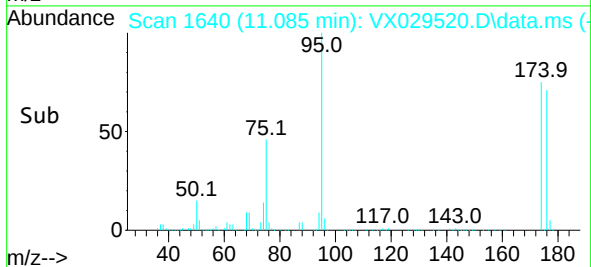
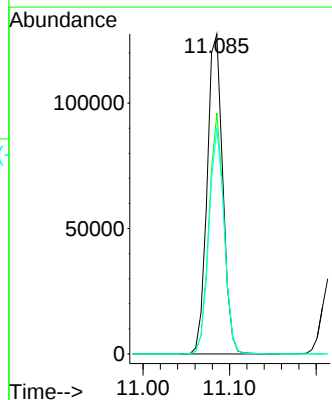
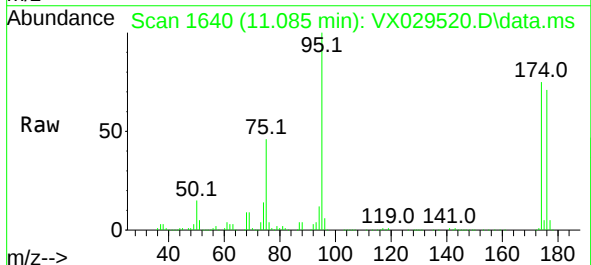
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

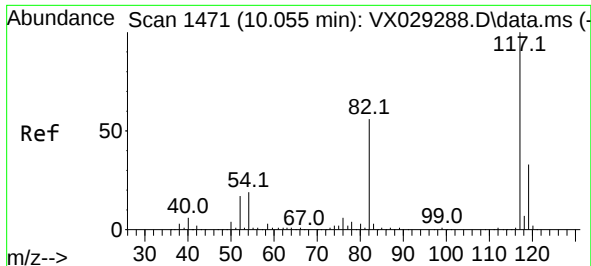
Tgt Ion:107 Resp: 167895
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 95 Resp: 160007
Ion Ratio Lower Upper
95 100
174 72.1 0.0 163.0
176 68.9 0.0 155.0

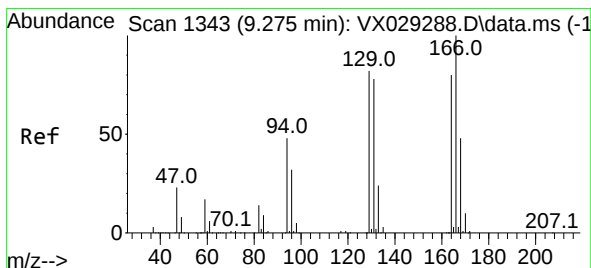
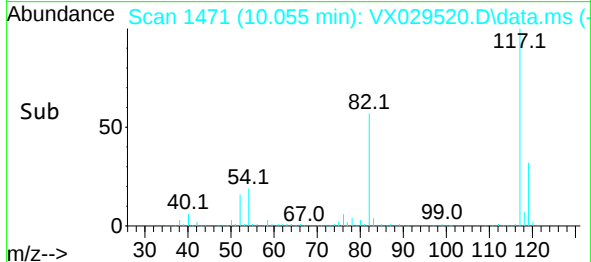
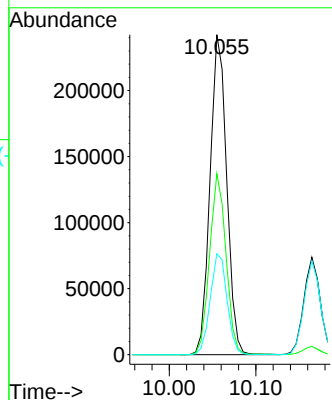
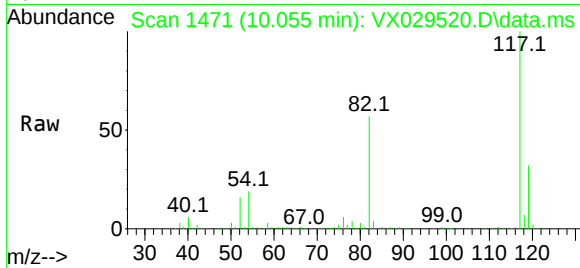




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

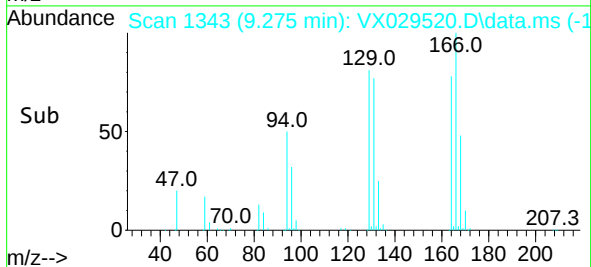
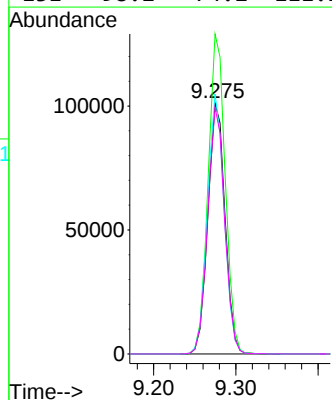
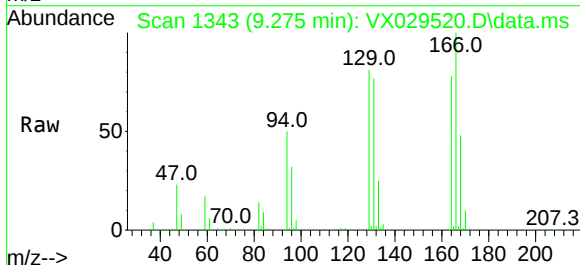
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

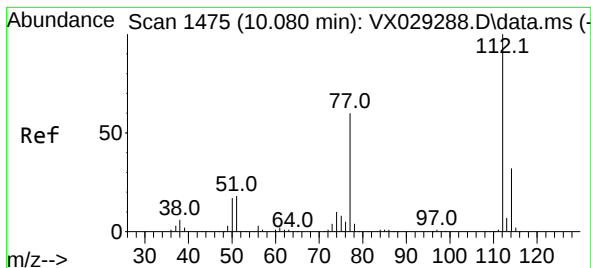
Tgt Ion:117 Resp: 323118
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 47.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion:164 Resp: 146262
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 103.6 73.0 109.4
131 98.2 74.2 111.2





#65

Chlorobenzene

Concen: 46.242 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

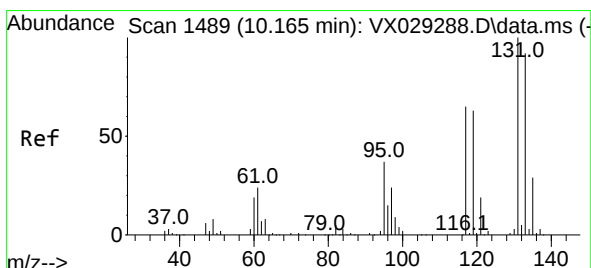
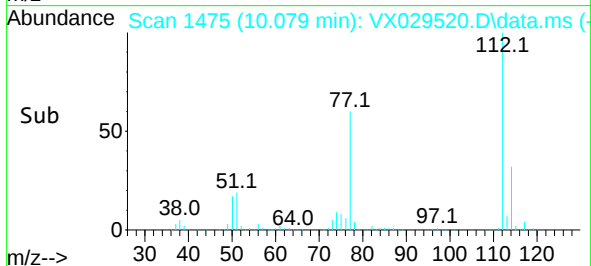
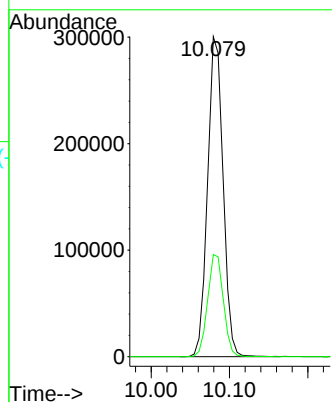
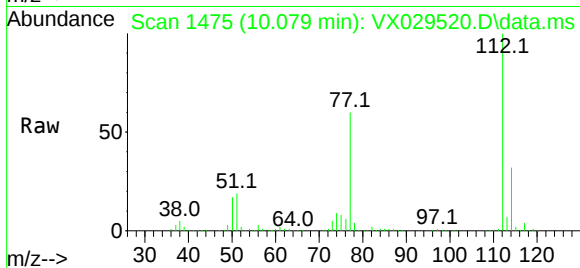
VSTDCCC050

Tgt Ion:112 Resp: 411908

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 47.101 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

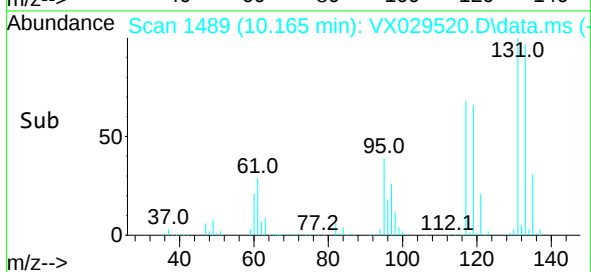
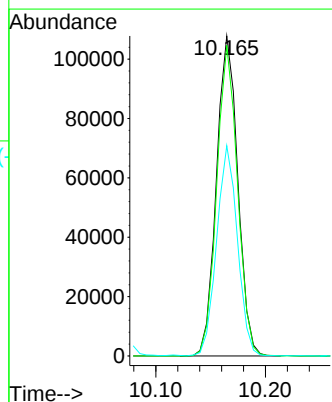
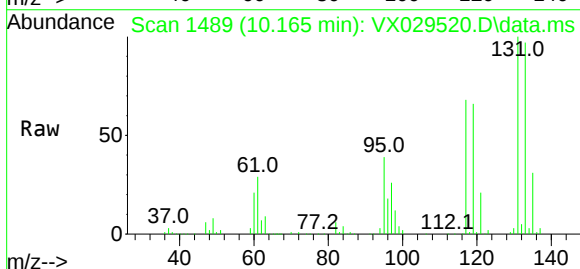
Tgt Ion:131 Resp: 146038

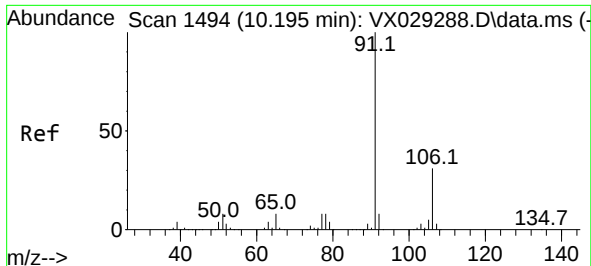
Ion Ratio Lower Upper

131 100

133 94.3 48.3 144.8

119 63.9 32.6 98.0





#67

Ethyl Benzene

Concen: 47.762 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

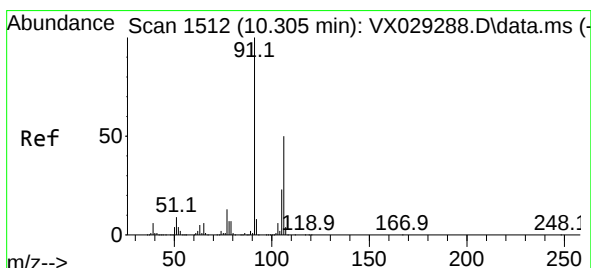
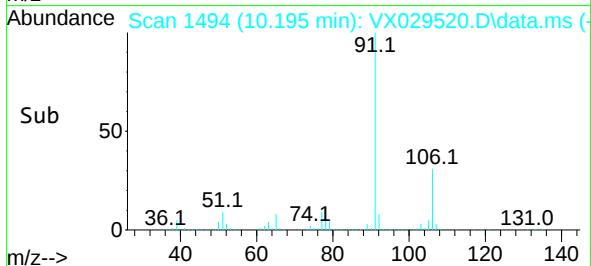
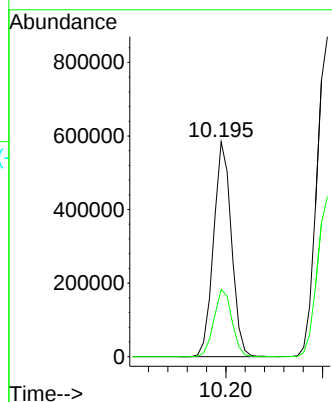
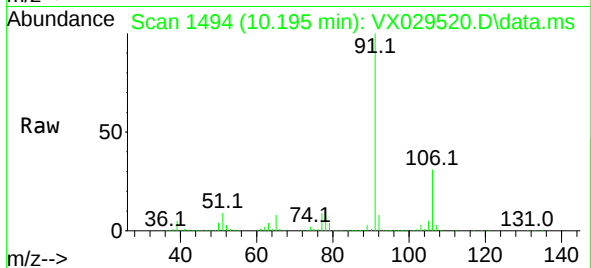
VSTDCCC050

Tgt Ion: 91 Resp: 747685

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 96.057 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029520.D

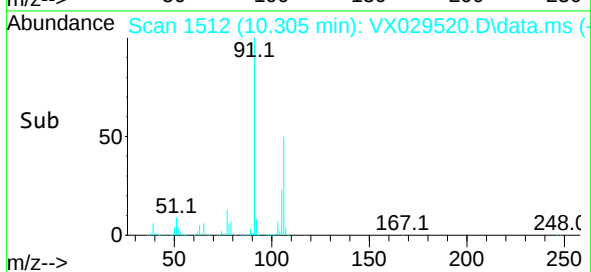
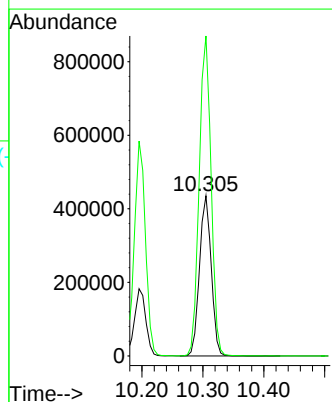
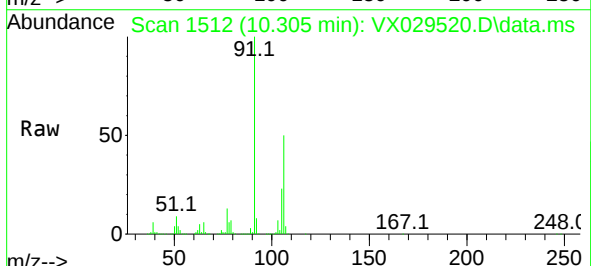
Acq: 15 Jun 2022 21:25

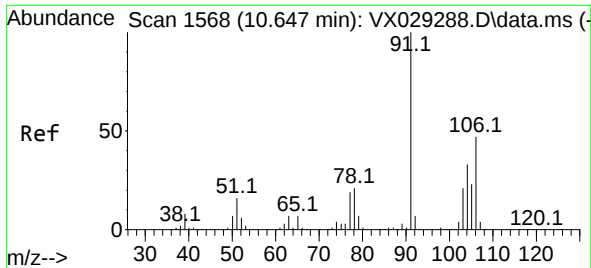
Tgt Ion: 106 Resp: 581786

Ion Ratio Lower Upper

106 100

91 202.4 160.4 240.6

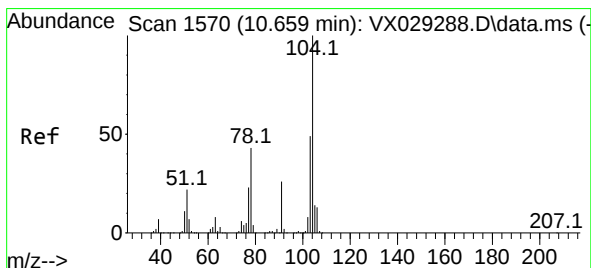
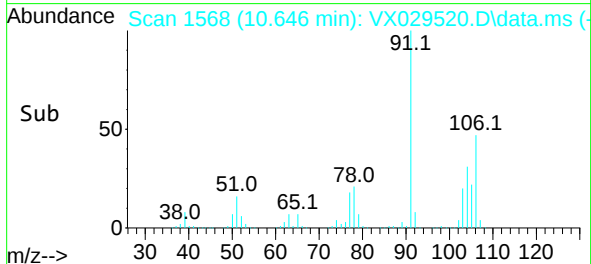
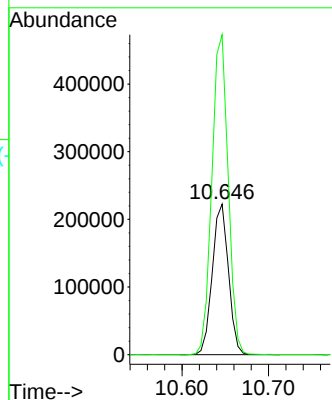
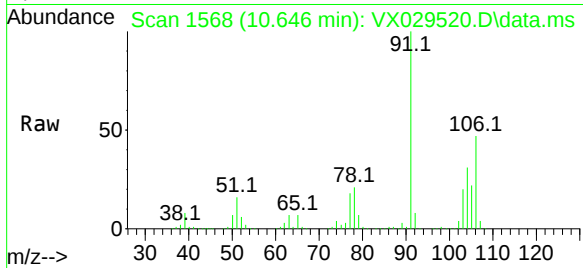




#69
o-Xylene
Concen: 48.967 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

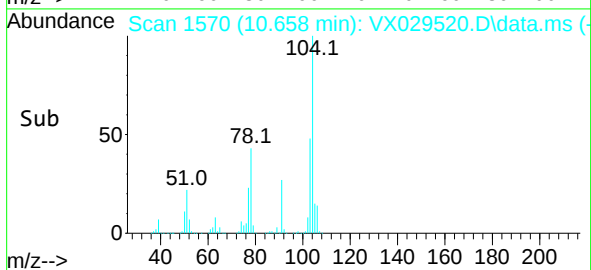
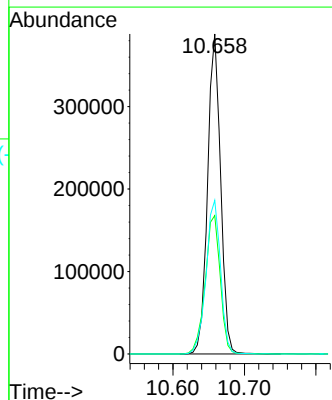
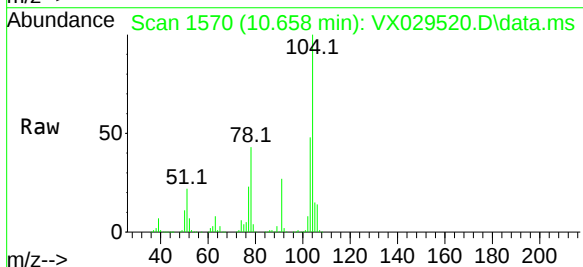
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

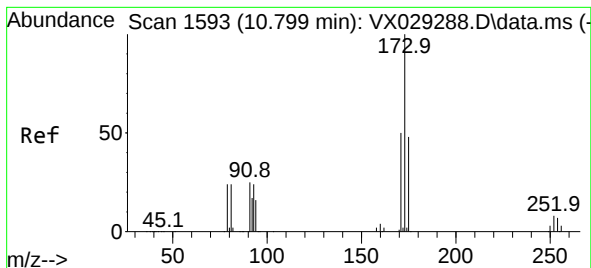
Tgt Ion:106 Resp: 288197
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1



#70
Styrene
Concen: 49.969 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion:104 Resp: 490816
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 53.5 43.8 65.8





#71

Bromoform

Concen: 44.319 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

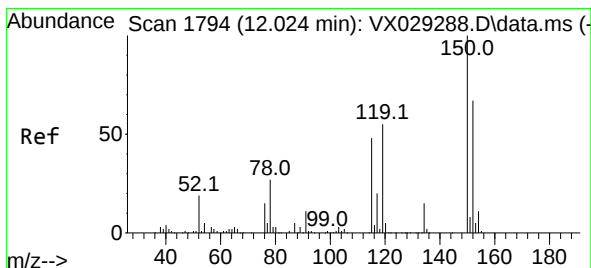
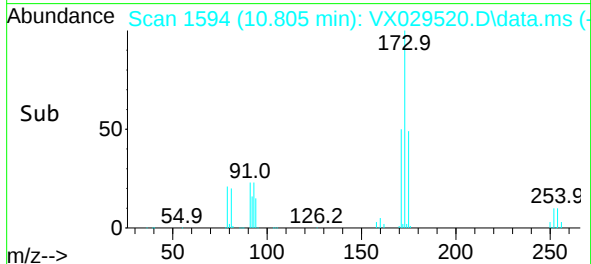
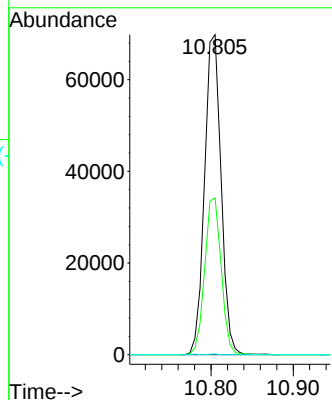
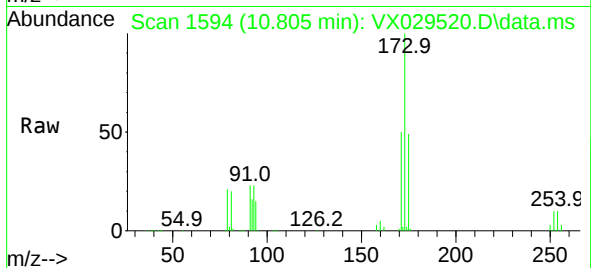
Tgt Ion:173 Resp: 97590

Ion Ratio Lower Upper

173 100

175 48.9 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: VX029520.D

Acq: 15 Jun 2022 21:25

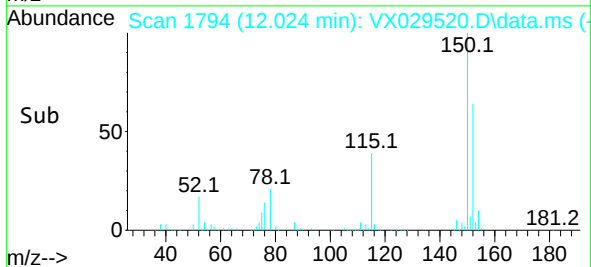
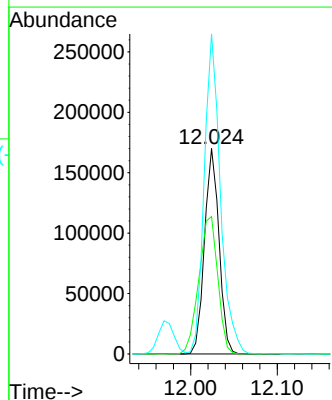
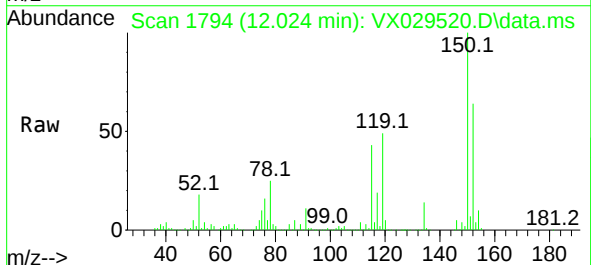
Tgt Ion:152 Resp: 197781

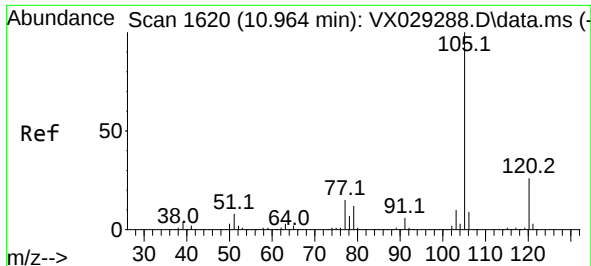
Ion Ratio Lower Upper

152 100

115 86.9 37.5 112.7

150 174.4 0.0 338.2

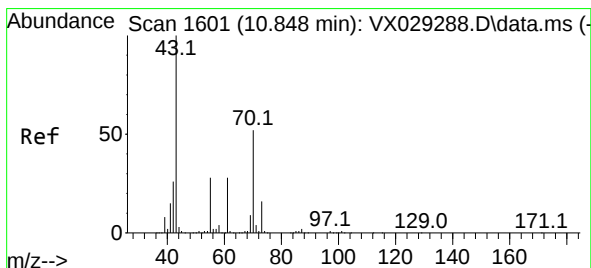
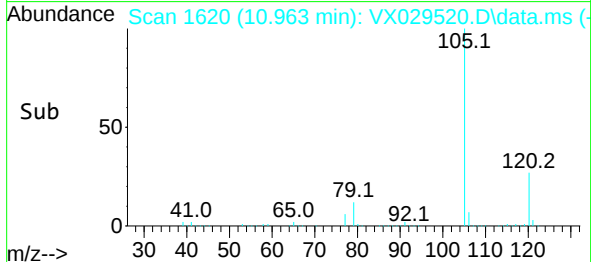
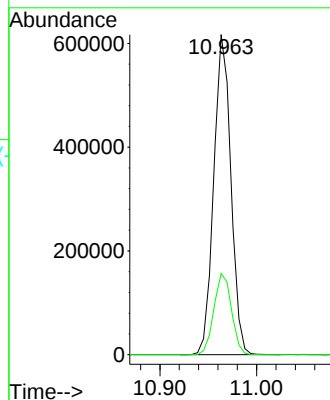
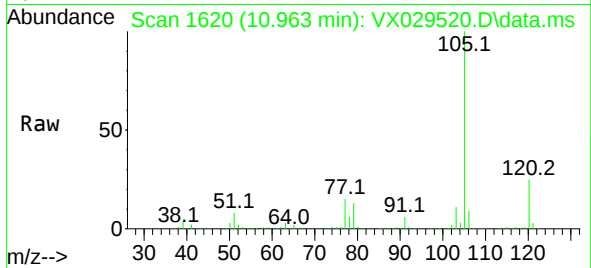




#73
Isopropylbenzene
Concen: 48.672 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

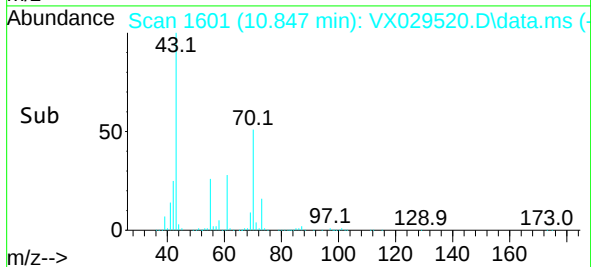
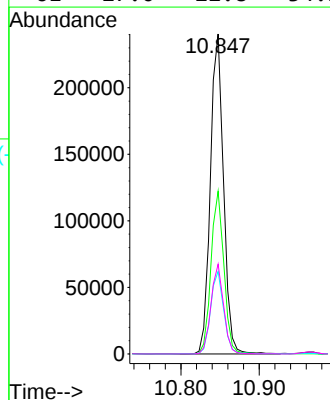
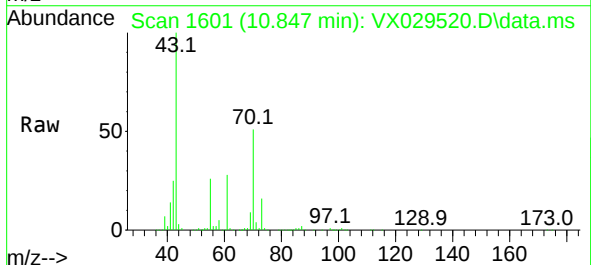
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

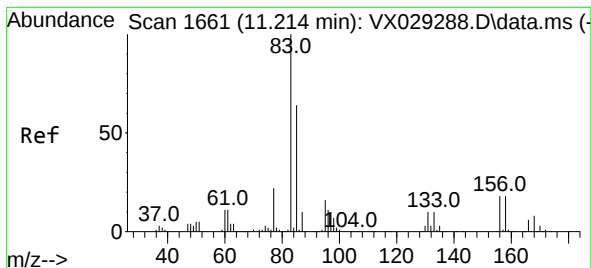
Tgt Ion:105 Resp: 757834
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 53.188 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 43 Resp: 280362
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 25.8 23.1 34.7
61 27.0 22.8 34.2

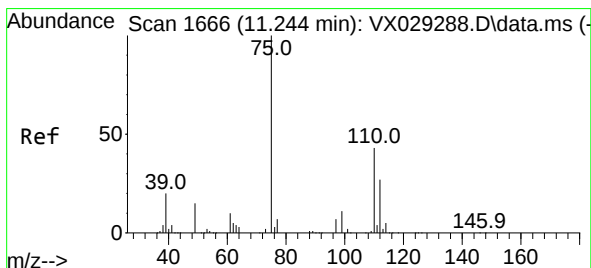
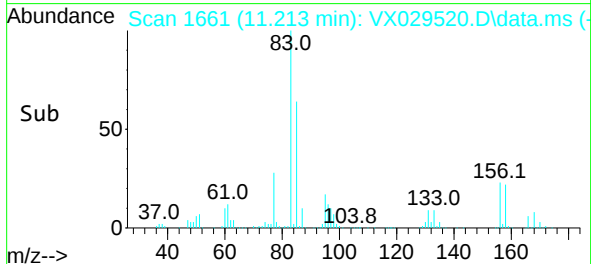
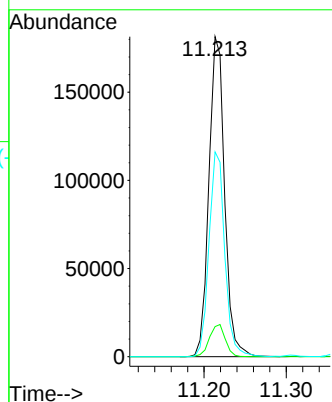
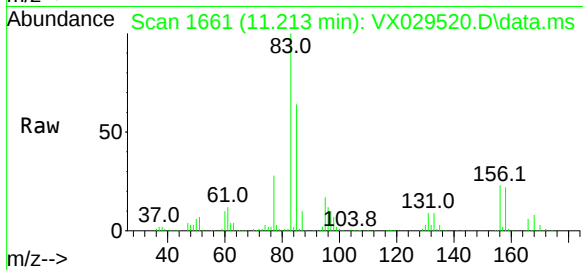




#75
1,1,2,2-Tetrachloroethane
Concen: 45.777 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

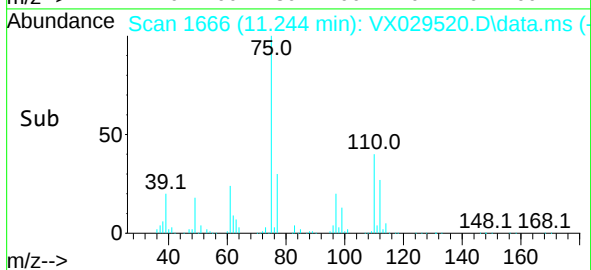
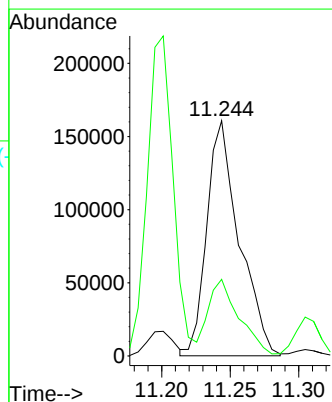
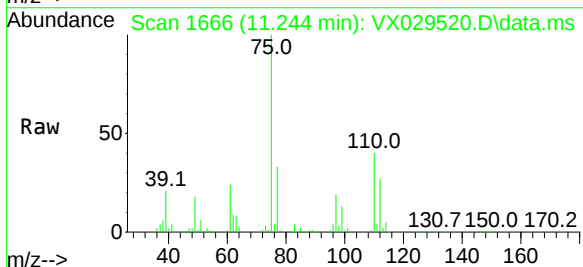
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

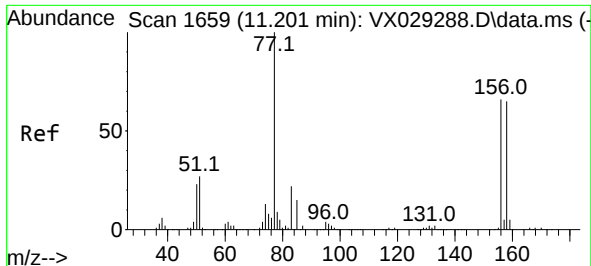
Tgt Ion: 83 Resp: 240553
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 57.382 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 75 Resp: 265084
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2

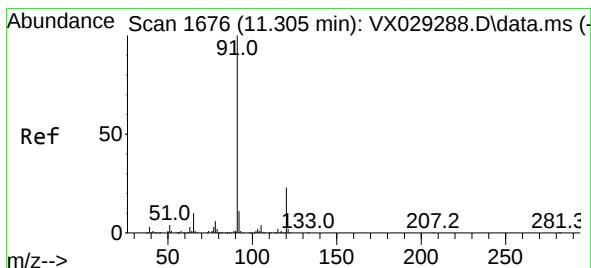
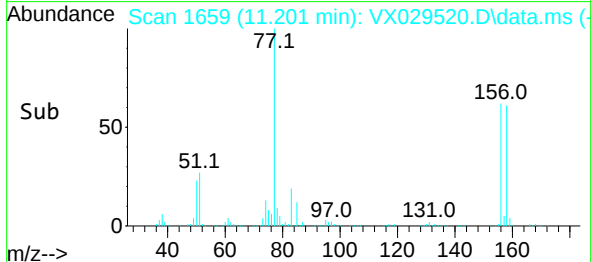
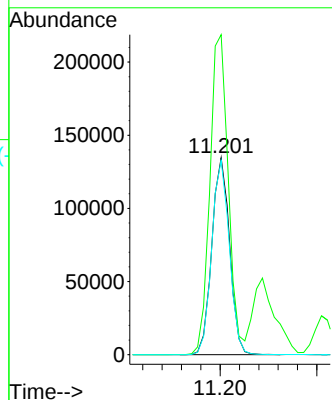
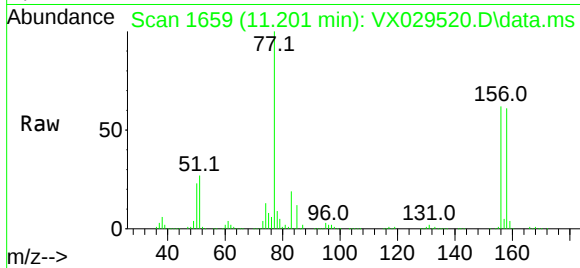




#77
Bromobenzene
Concen: 47.003 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

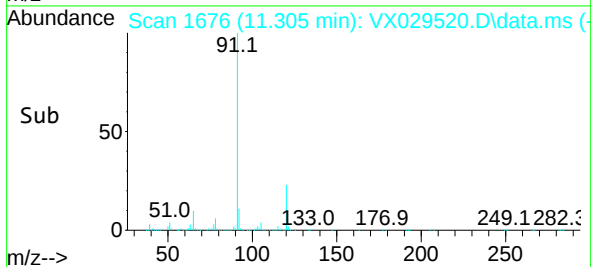
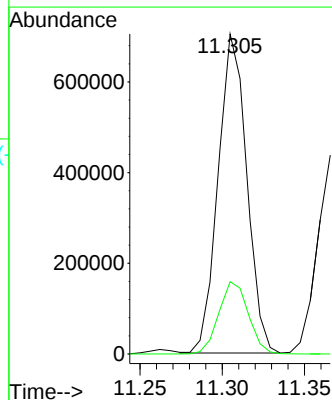
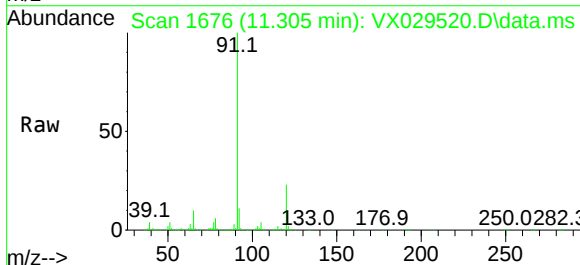
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

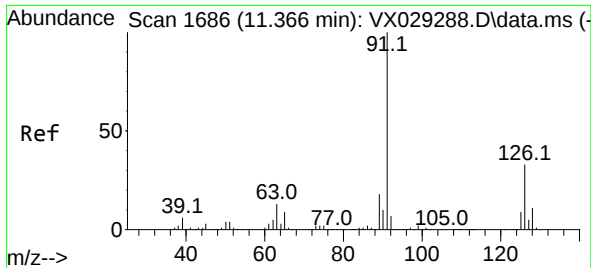
Tgt Ion:156 Resp: 171843
Ion Ratio Lower Upper
156 100
77 168.2 78.5 235.3
158 97.6 50.2 150.7



#78
n-propylbenzene
Concen: 48.243 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 91 Resp: 852385
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

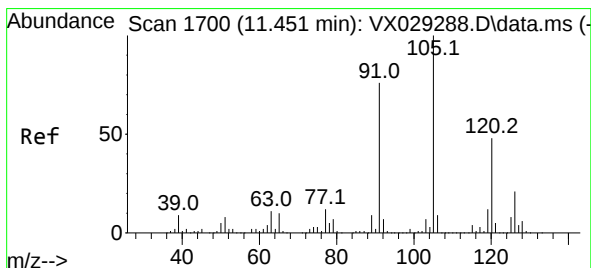
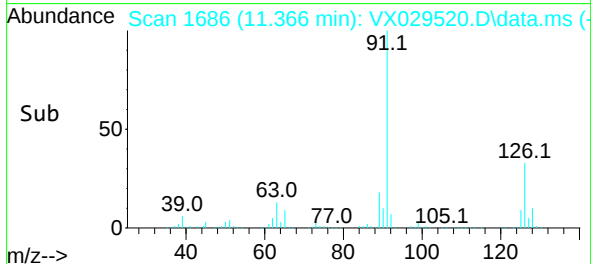
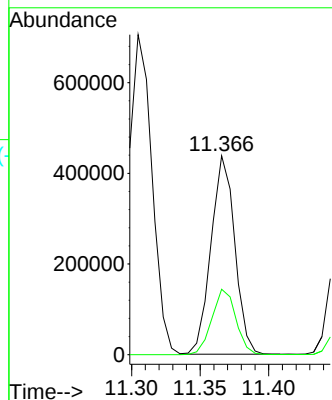
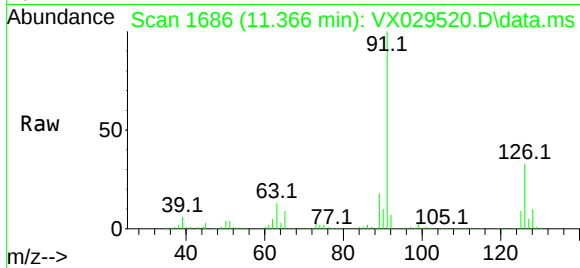




#79
2-Chlorotoluene
Concen: 48.578 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

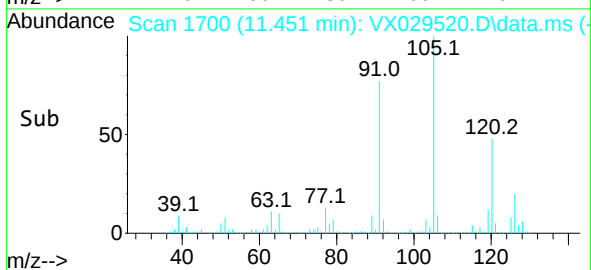
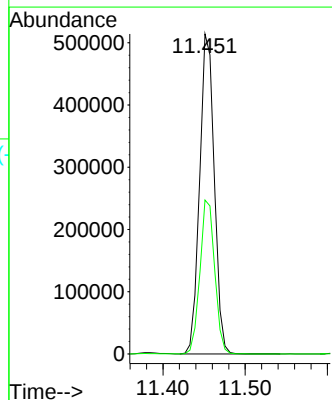
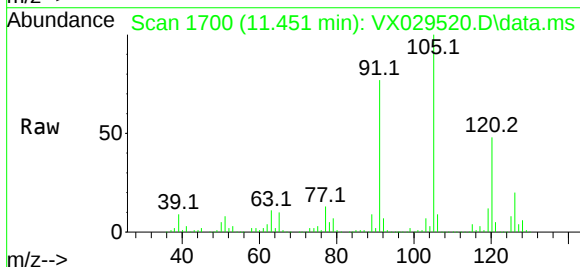
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

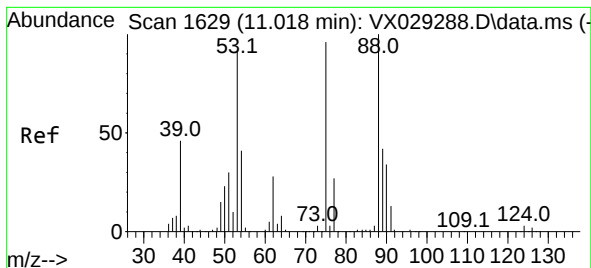
Tgt Ion: 91 Resp: 528563
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.113 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 105 Resp: 636111
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

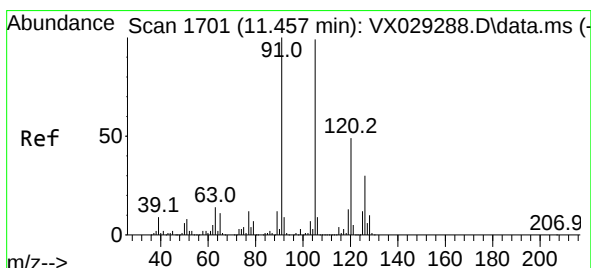
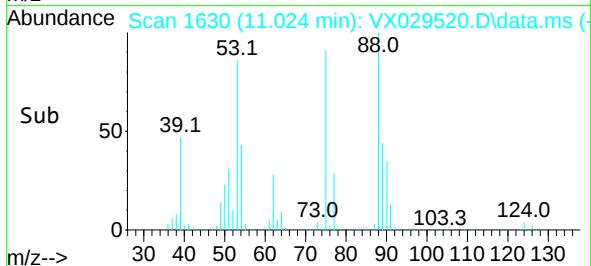
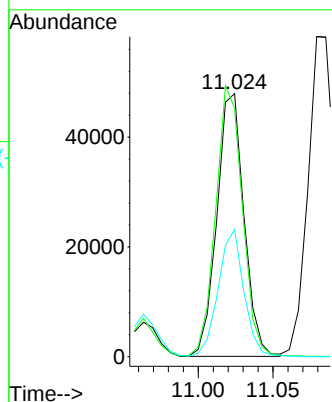
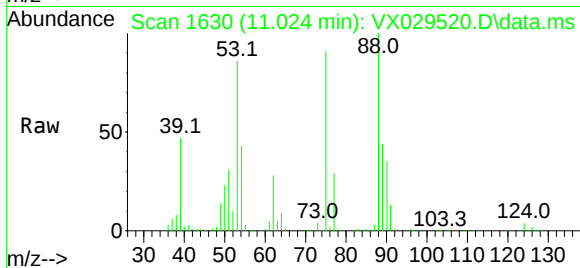




#81
trans-1,4-Dichloro-2-butene
Concen: 41.051 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

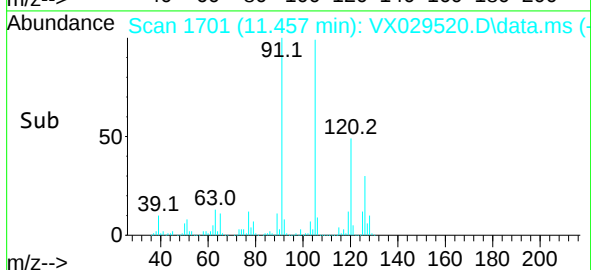
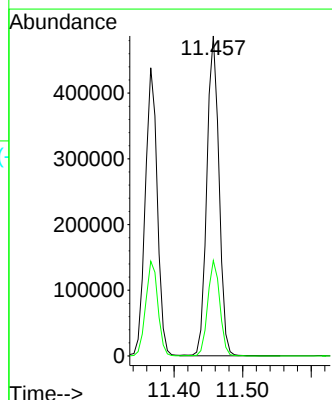
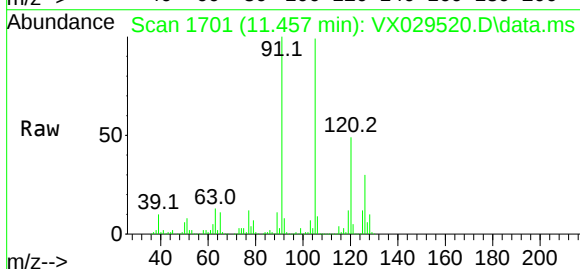
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

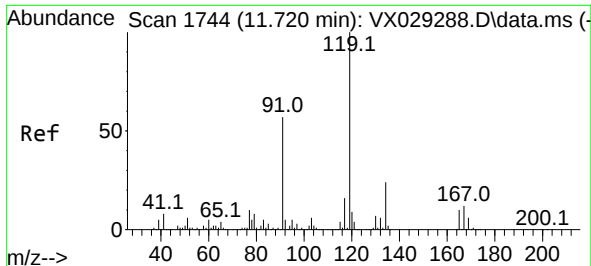
Tgt Ion: 75 Resp: 60367
Ion Ratio Lower Upper
75 100
53 102.0 69.0 103.4
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.910 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion: 91 Resp: 601706
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

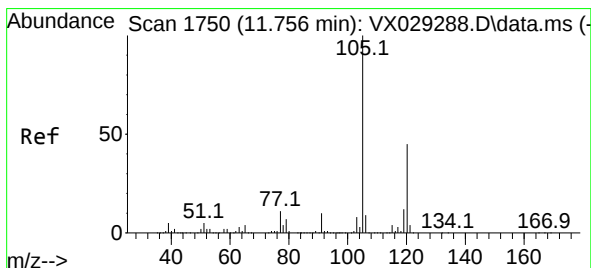
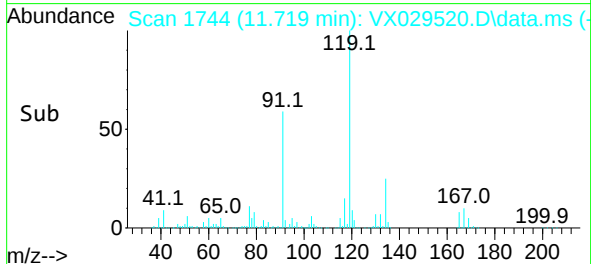
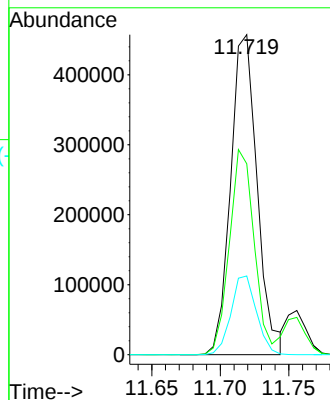
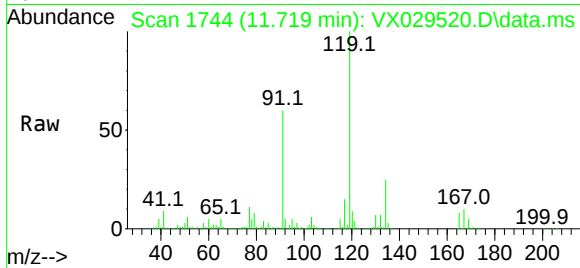




#83
 tert-Butylbenzene
 Concen: 48.097 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029520.D
 Acq: 15 Jun 2022 21:25

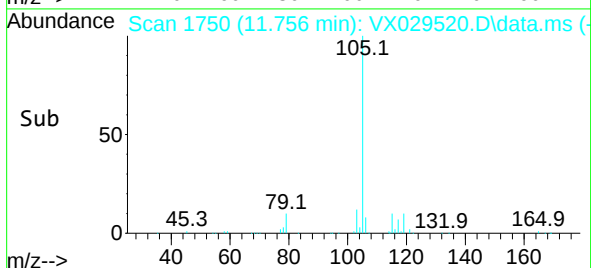
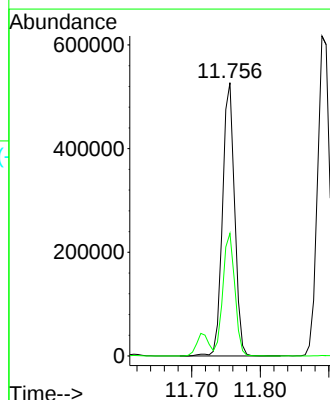
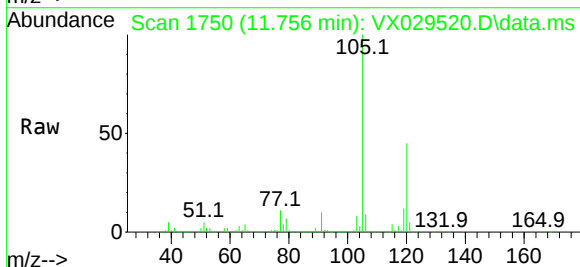
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

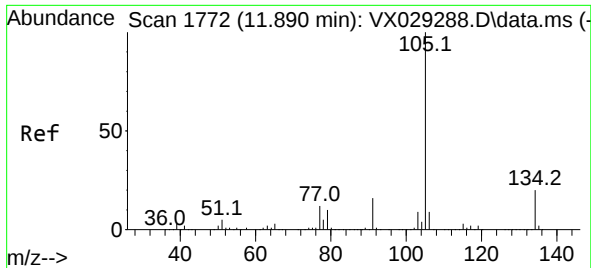
Tgt Ion:119 Resp: 617004
 Ion Ratio Lower Upper
 119 100
 91 59.8 26.9 80.6
 134 23.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 49.252 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029520.D
 Acq: 15 Jun 2022 21:25

Tgt Ion:105 Resp: 642725
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8

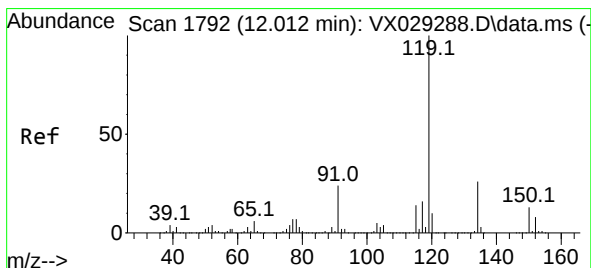
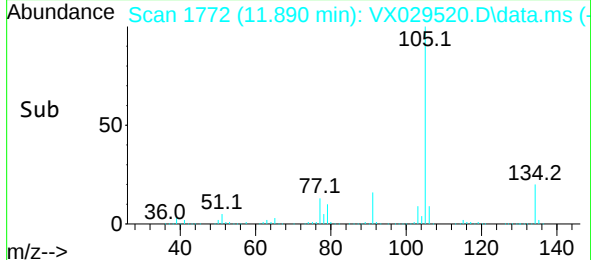
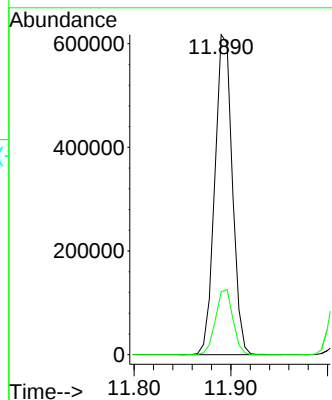
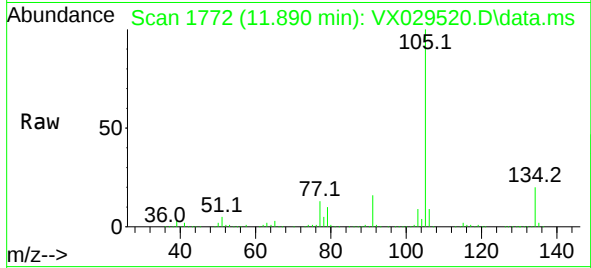




#85
sec-Butylbenzene
Concen: 49.144 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

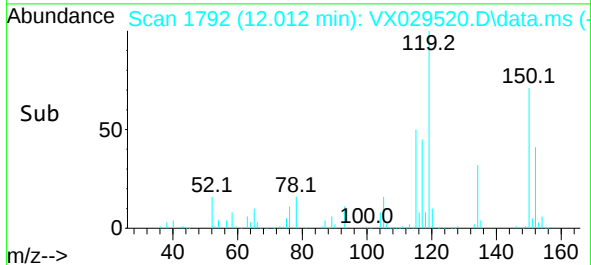
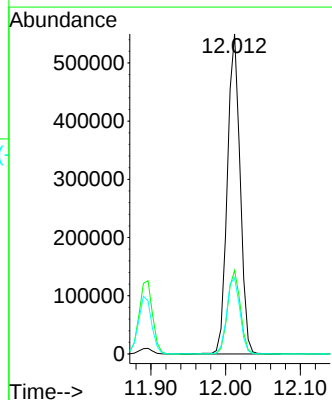
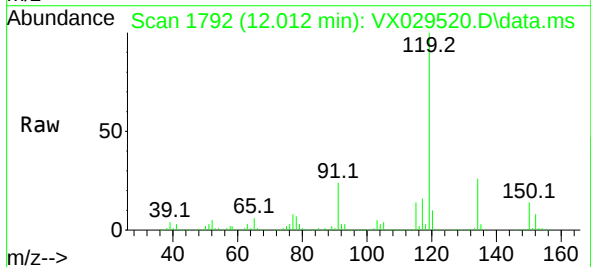
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

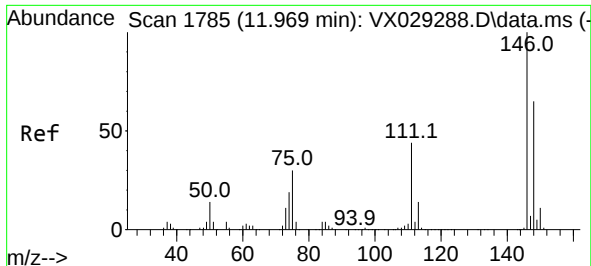
Tgt Ion:105 Resp: 774161
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 49.389 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX029520.D
Acq: 15 Jun 2022 21:25

Tgt Ion:119 Resp: 652242
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.538 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

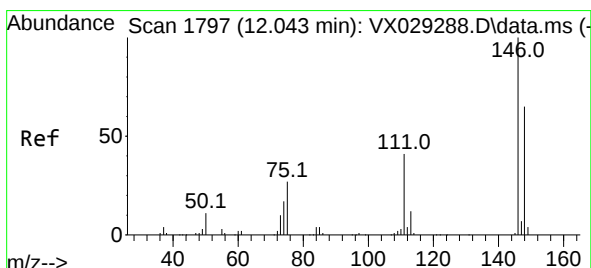
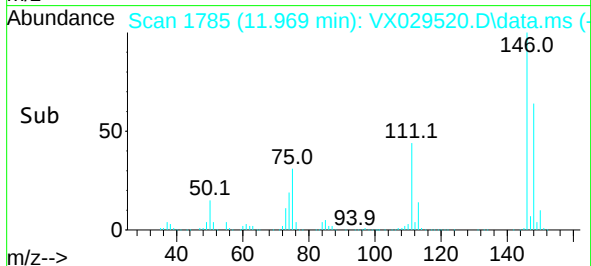
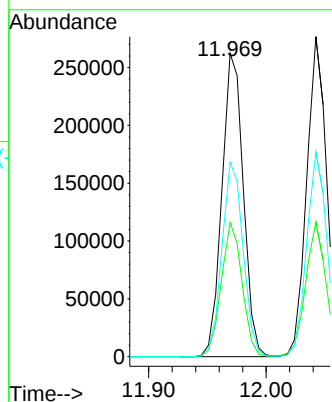
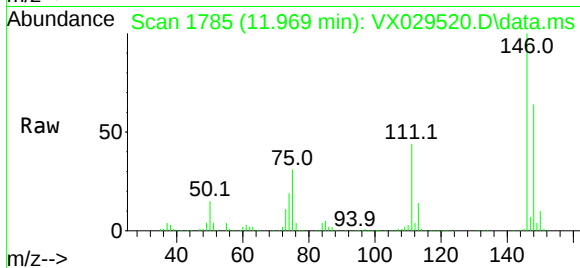
Tgt Ion:146 Resp: 331691

Ion Ratio Lower Upper

146 100

111 43.1 19.7 59.1

148 63.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.211 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

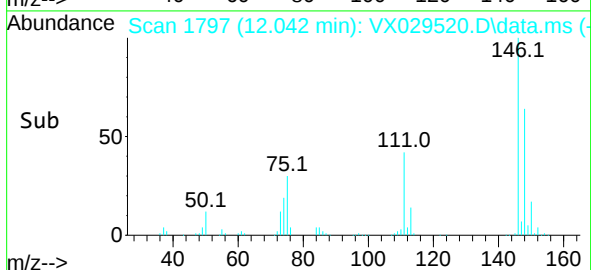
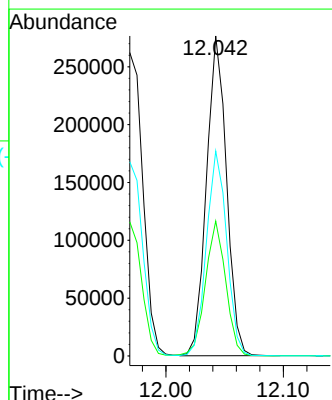
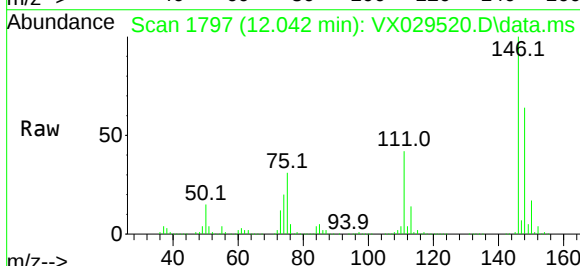
Tgt Ion:146 Resp: 327929

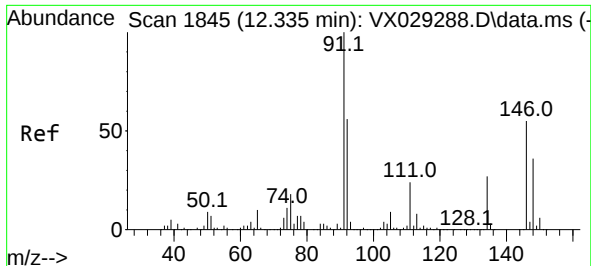
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

148 65.0 32.3 96.9





#89

n-Butylbenzene

Concen: 49.762 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

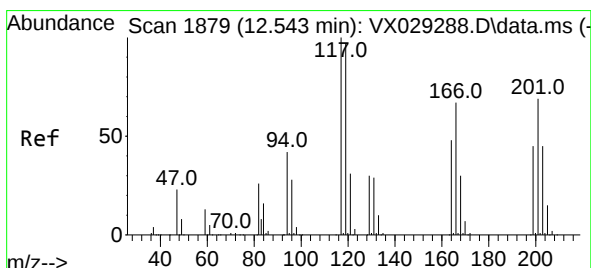
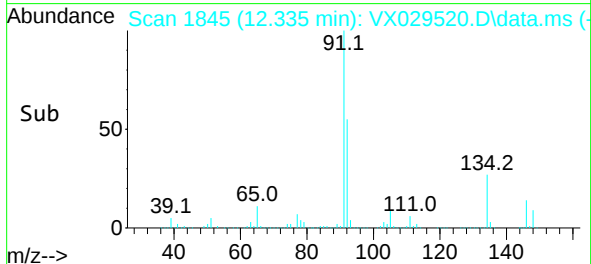
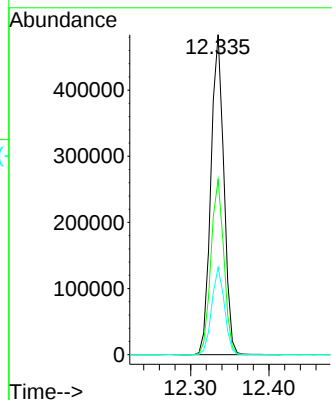
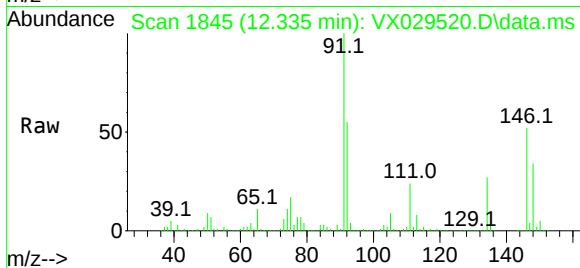
Tgt Ion: 91 Resp: 554058

Ion Ratio Lower Upper

91 100

92 54.8 27.8 83.3

134 26.8 13.3 39.8



#90

Hexachloroethane

Concen: 39.840 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029520.D

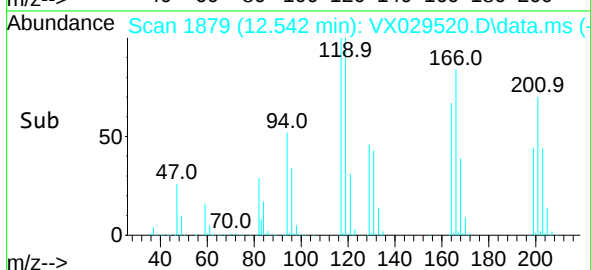
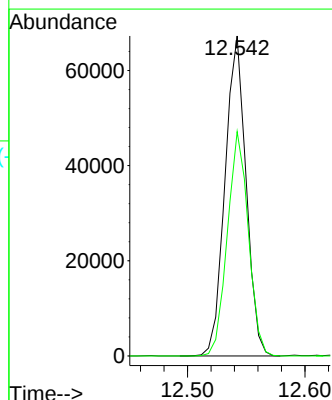
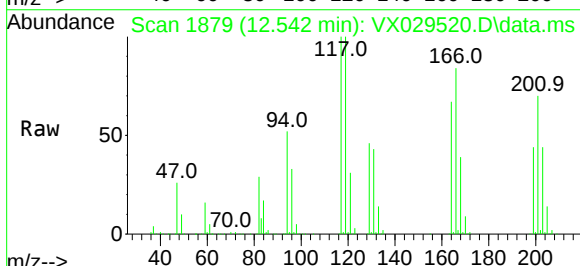
Acq: 15 Jun 2022 21:25

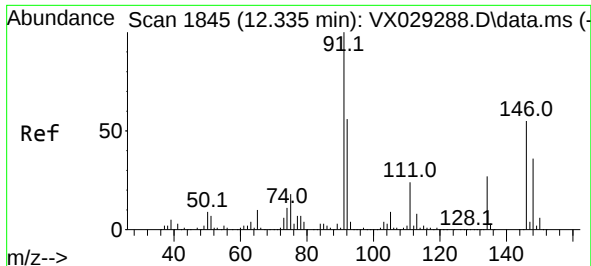
Tgt Ion: 117 Resp: 83647

Ion Ratio Lower Upper

117 100

201 69.8 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 46.698 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

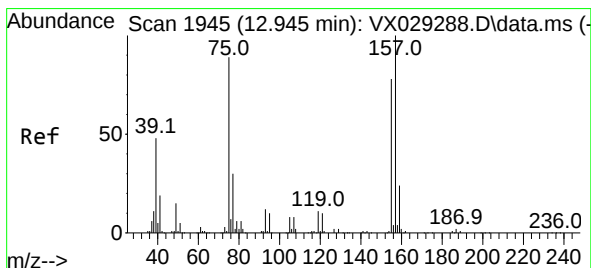
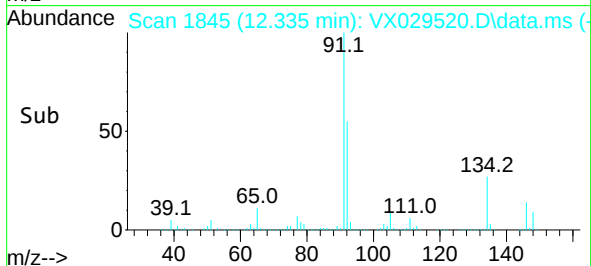
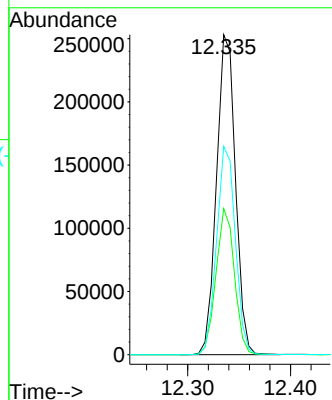
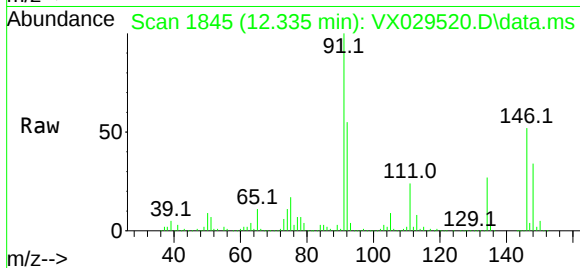
Tgt Ion:146 Resp: 323075

Ion Ratio Lower Upper

146 100

111 44.5 21.0 63.0

148 64.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.641 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

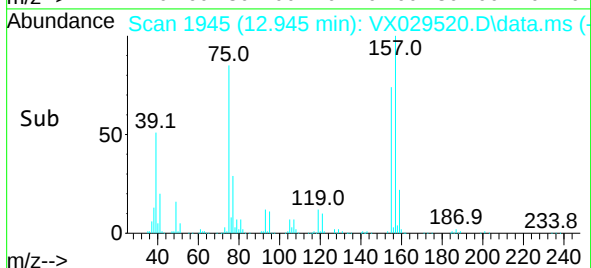
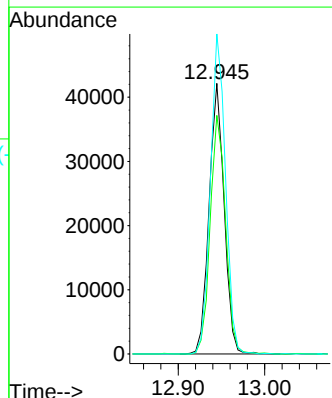
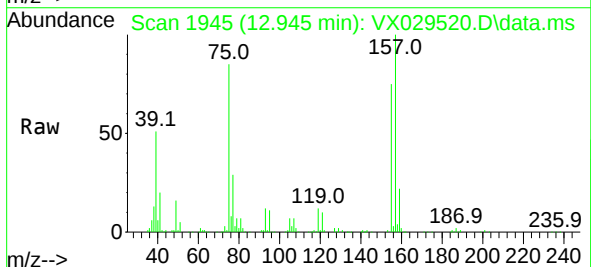
Tgt Ion: 75 Resp: 50975

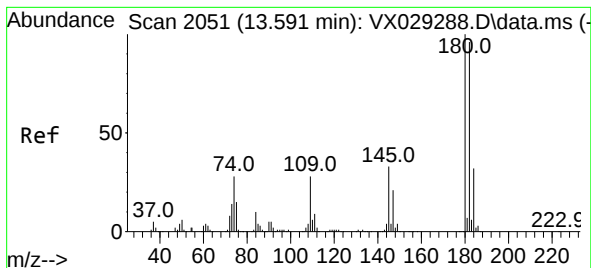
Ion Ratio Lower Upper

75 100

155 89.9 47.0 141.2

157 117.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 49.090 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

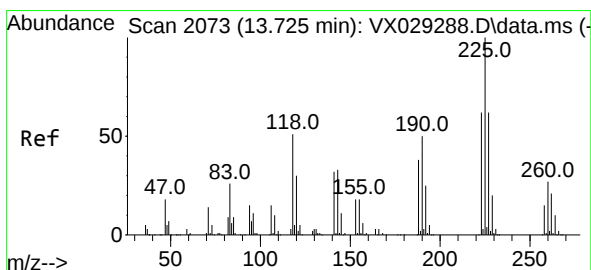
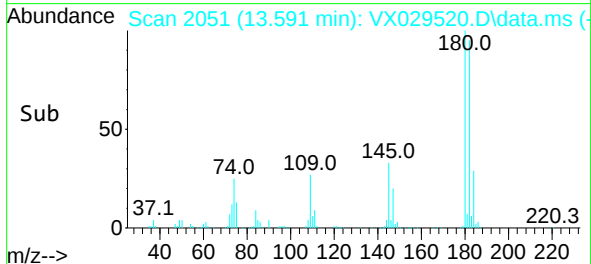
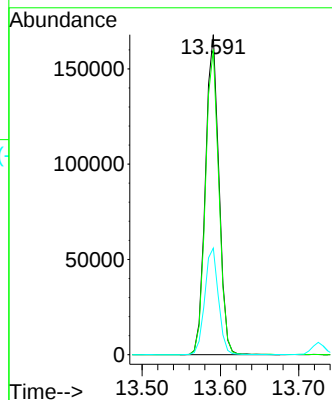
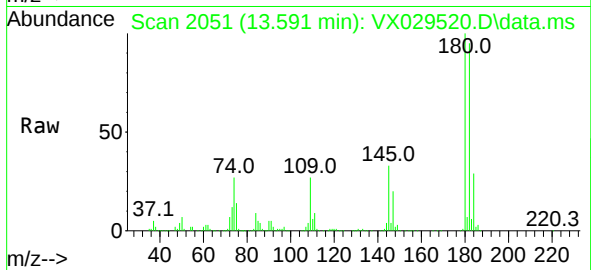
Tgt Ion:180 Resp: 200456

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 33.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.124 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

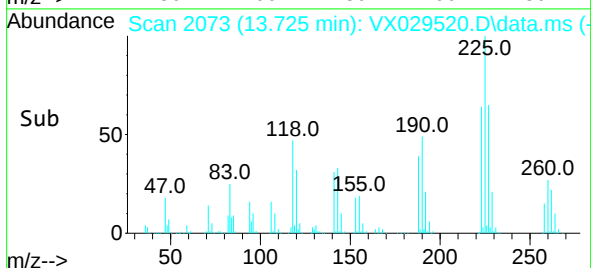
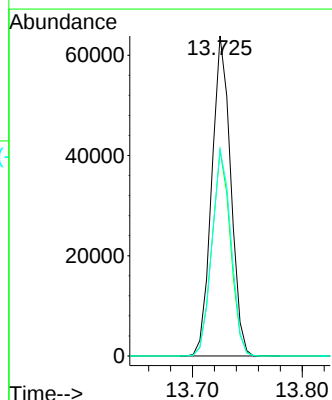
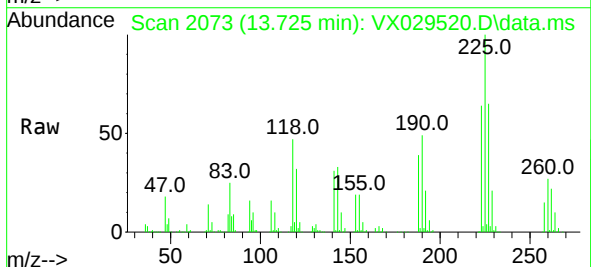
Tgt Ion:225 Resp: 76605

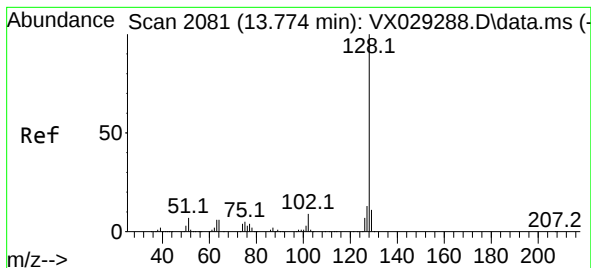
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 64.5 33.9 101.7





#95

Naphthalene

Concen: 53.121 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

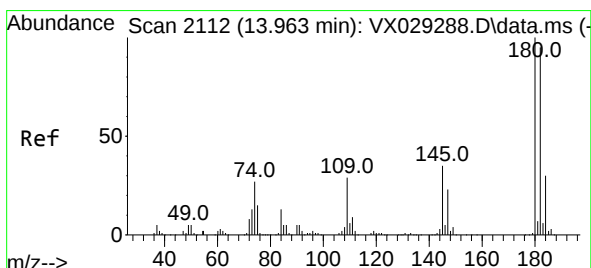
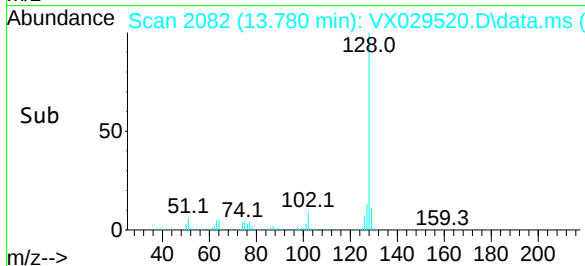
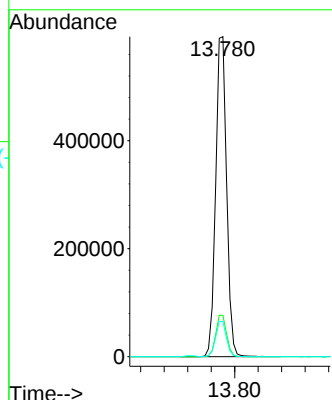
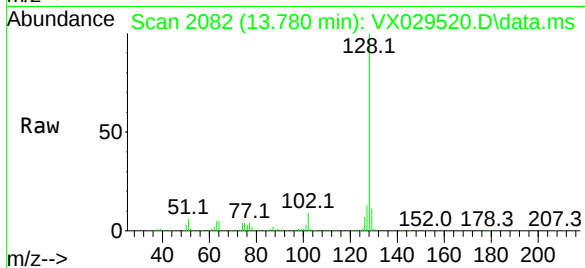
Tgt Ion:128 Resp: 765574

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.529 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029520.D

Acq: 15 Jun 2022 21:25

Tgt Ion:180 Resp: 201671

Ion Ratio Lower Upper

180 100

182 94.5 50.0 149.8

145 35.7 16.2 48.5

