

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029041.D
 Acq On : 27 May 2022 22:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 27 23:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154803	53.706	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.420%	
35) Dibromofluoromethane	5.391	113	132741	53.436	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.880%	
50) Toluene-d8	8.653	98	449806	48.028	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	11.079	95	182983	52.310	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104057	37.793	ug/l	99
3) Chloromethane	1.288	50	118431	45.673	ug/l	98
4) Vinyl Chloride	1.374	62	120869	43.254	ug/l	99
5) Bromomethane	1.605	94	118743	61.348	ug/l	100
6) Chloroethane	1.678	64	89281	50.754	ug/l	98
7) Trichlorofluoromethane	1.880	101	178638	40.097	ug/l	98
8) Diethyl Ether	2.136	74	92817	57.176	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	101033	43.095	ug/l	99
10) Methyl Iodide	2.453	142	140665	50.116	ug/l	97
11) Tert butyl alcohol	2.965	59	84002	133.609	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	105781	48.607	ug/l	98
13) Acrolein	2.239	56	74377	157.208	ug/l	99
14) Allyl chloride	2.666	41	194863	55.828	ug/l	96
15) Acrylonitrile	3.068	53	444775	320.270	ug/l	99
16) Acetone	2.386	43	370182	299.244	ug/l	95
17) Carbon Disulfide	2.514	76	197919	35.083	ug/l	100
18) Methyl Acetate	2.703	43	205377	66.286	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	515813	66.791	ug/l	99
20) Methylene Chloride	2.788	84	151140	58.236	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	125693	51.275	ug/l	97
22) Diisopropyl ether	3.763	45	463318	62.115	ug/l	94
23) Vinyl Acetate	3.721	43	1982804	308.356	ug/l	98
24) 1,1-Dichloroethane	3.611	63	253915	58.555	ug/l	100
25) 2-Butanone	4.562	43	600284	309.142	ug/l	98
26) 2,2-Dichloropropane	4.477	77	167379	49.229	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	172337	60.194	ug/l	94
28) Bromochloromethane	4.897	49	95116	52.111	ug/l	98
29) Tetrahydrofuran	5.007	42	384426	304.573	ug/l	95
30) Chloroform	5.099	83	289457	61.678	ug/l	99
31) Cyclohexane	5.470	56	152482	38.112	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	223919	54.654	ug/l	99
36) 1,1-Dichloropropene	5.696	75	165989	44.488	ug/l	99
37) Ethyl Acetate	4.715	43	228469	58.627	ug/l	99
38) Carbon Tetrachloride	5.678	117	181923	48.450	ug/l	98
39) Methylcyclohexane	7.379	83	154471	36.101	ug/l	98
40) Benzene	6.037	78	577969	53.900	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127902	61.212	ug/l	95
42) 1,2-Dichloroethane	6.092	62	225833	57.097	ug/l	100
43) Isopropyl Acetate	6.342	43	362056	59.385	ug/l	98
44) Trichloroethene	7.129	130	152927	52.586	ug/l	94
45) 1,2-Dichloropropane	7.434	63	154818	57.868	ug/l	98
46) Dibromomethane	7.586	93	115992	58.056	ug/l	97
47) Bromodichloromethane	7.824	83	223331	60.208	ug/l	99
48) Methyl methacrylate	7.696	41	174882	59.380	ug/l	94
49) 1,4-Dioxane	7.677	88	82497	1121.258	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1191432	296.684	ug/l	97
52) Toluene	8.720	92	375378	54.419	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	229608	53.650	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	249885	59.870	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	176413	62.719	ug/l	98
56) Ethyl methacrylate	9.116	69	270427	63.489	ug/l	94
57) 1,3-Dichloropropane	9.311	76	288184	60.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	564273	270.587	ug/l	97
59) 2-Hexanone	9.433	43	893219	286.287	ug/l	96
60) Dibromochloromethane	9.525	129	178590	65.104	ug/l	97
61) 1,2-Dibromoethane	9.610	107	183197	62.012	ug/l	100
64) Tetrachloroethene	9.275	164	129312	48.570	ug/l	97
65) Chlorobenzene	10.079	112	423312	56.598	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	169866	64.114	ug/l	98
67) Ethyl Benzene	10.195	91	712560	53.153	ug/l	98
68) m/p-Xylenes	10.305	106	559658	107.230	ug/l	99
69) o-Xylene	10.646	106	285734	55.605	ug/l	100
70) Styrene	10.659	104	493822	59.177	ug/l	99
71) Bromoform	10.805	173	128085	58.029	ug/l	99
73) Isopropylbenzene	10.963	105	699132	51.907	ug/l	99
74) N-amyl acetate	10.848	43	294513	55.626	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	278762	60.329	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	296115	71.192	ug/l	89
77) Bromobenzene	11.201	156	187592	58.864	ug/l	98
78) n-propylbenzene	11.305	91	770863	49.478	ug/l	98
79) 2-Chlorotoluene	11.366	91	512213	53.641	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	600507	53.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	73454	52.475	ug/l	89
82) 4-Chlorotoluene	11.457	91	585632	53.050	ug/l	99
83) tert-Butylbenzene	11.719	119	590861	54.376	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	620999	55.179	ug/l	100
85) sec-Butylbenzene	11.890	105	663386	49.493	ug/l	100
86) p-Isopropyltoluene	12.012	119	579509	51.525	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	342168	54.739	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	347047	53.526	ug/l	98
89) n-Butylbenzene	12.335	91	458565	47.056	ug/l	99
90) Hexachloroethane	12.542	117	96529	53.072	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	359559	58.554	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62526	63.373	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	208579	58.810	ug/l	99
94) Hexachlorobutadiene	13.725	225	66394	46.080	ug/l	95
95) Naphthalene	13.774	128	802419	63.579	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	212554	59.670	ug/l	96

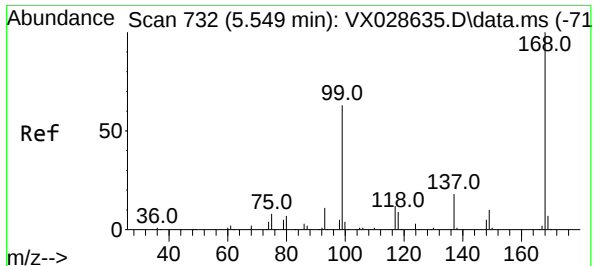
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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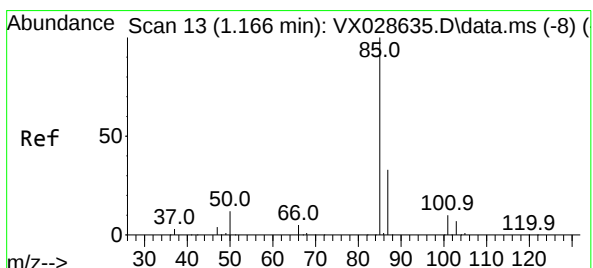
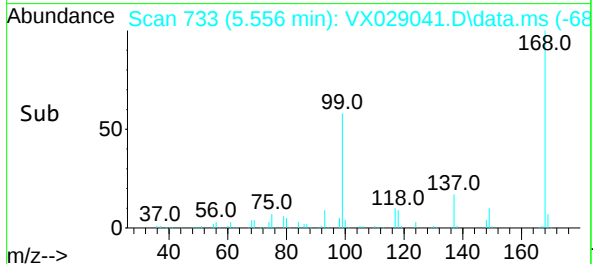
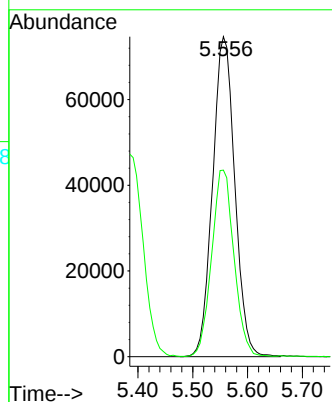
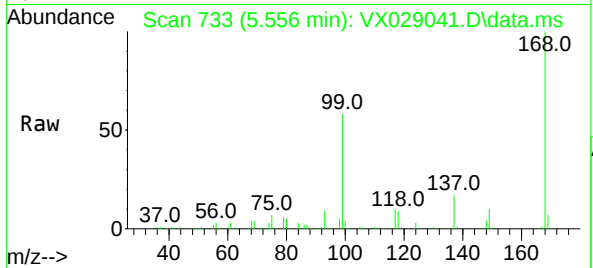
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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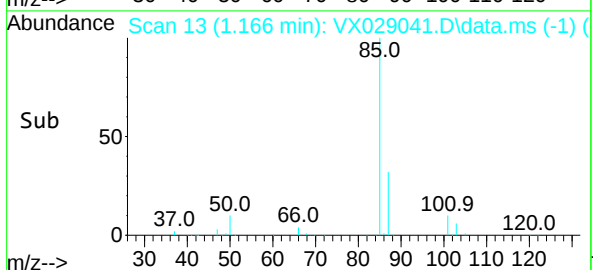
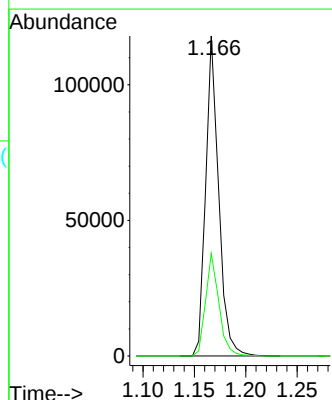
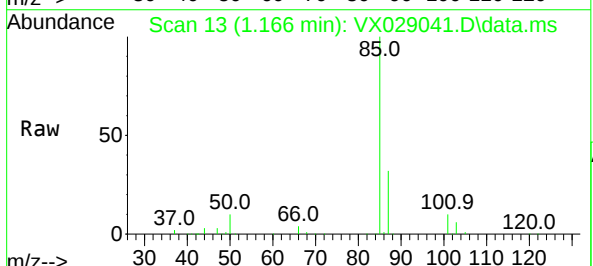
Instrument :
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VSTDCCC050

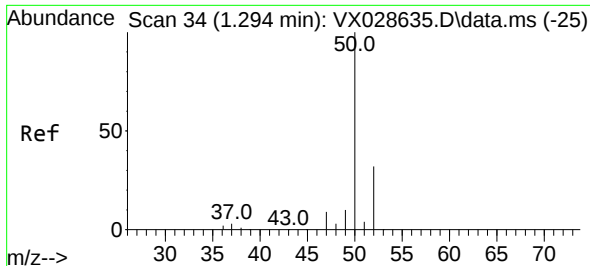
Tgt Ion:168 Resp: 210276
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 37.793 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 85 Resp: 104057
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

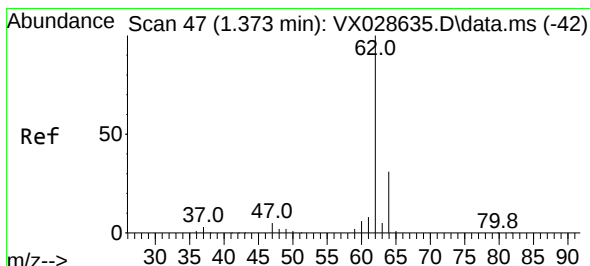
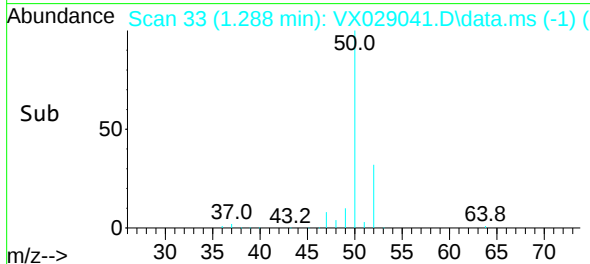
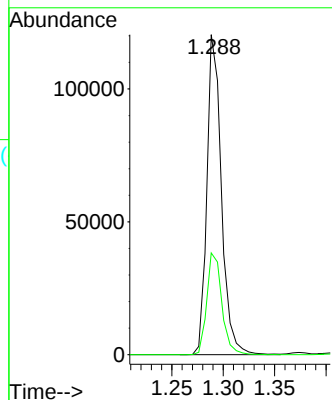
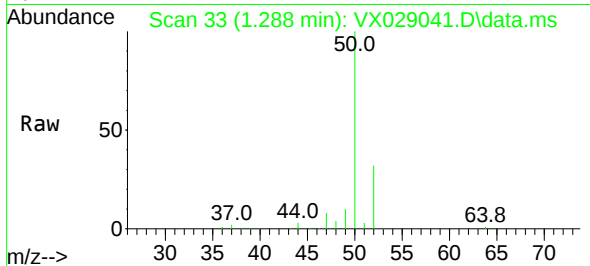




#3
Chloromethane
Concen: 45.673 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

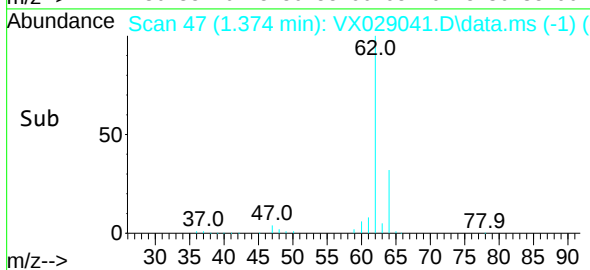
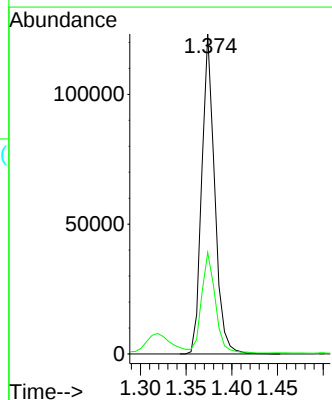
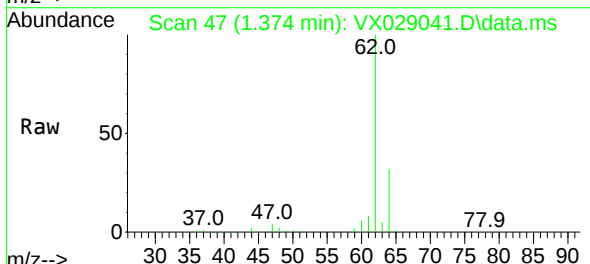
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 118431
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6



#4
Vinyl Chloride
Concen: 43.254 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 62 Resp: 120869
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

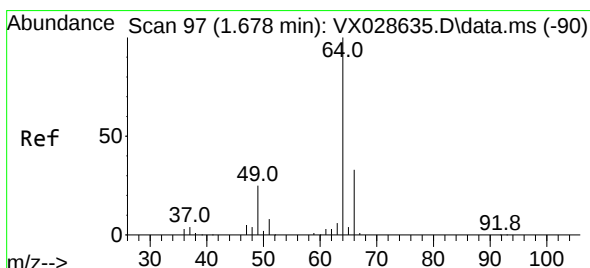
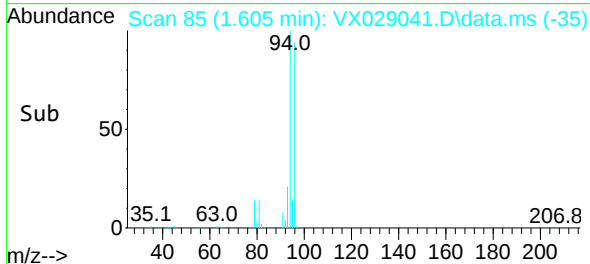
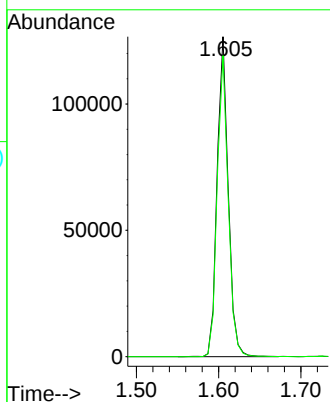
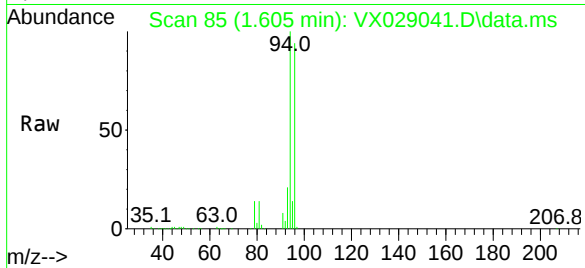




#5
Bromomethane
Concen: 61.348 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

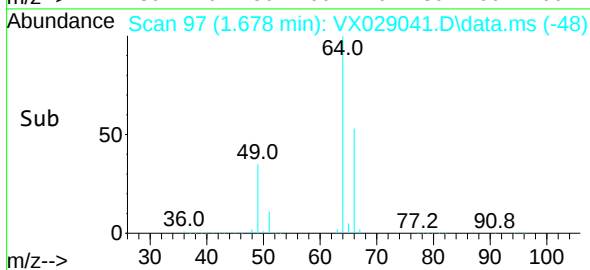
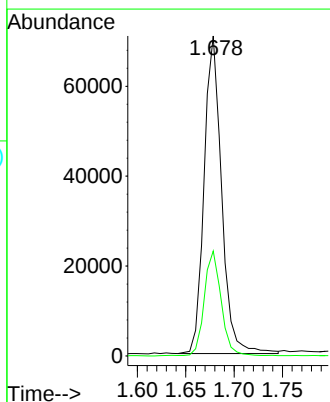
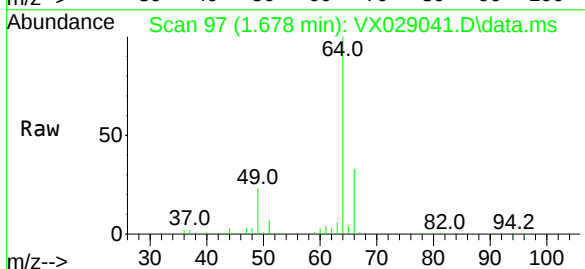
Instrument :
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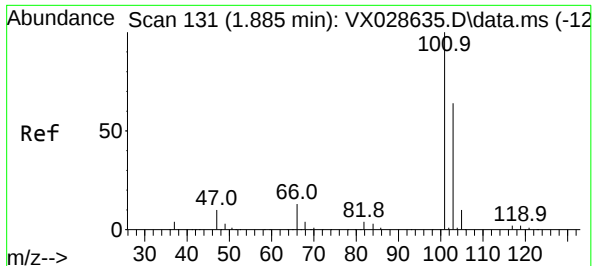
Tgt Ion: 94 Resp: 118743
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9



#6
Chloroethane
Concen: 50.754 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 64 Resp: 89281
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9

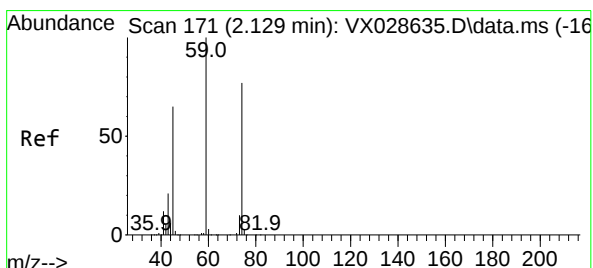
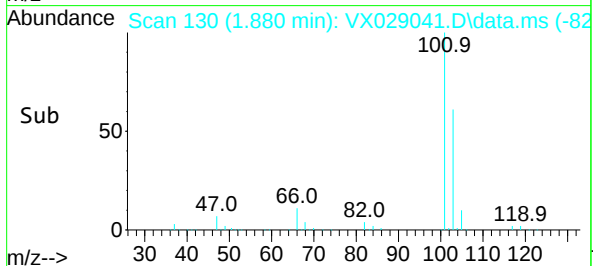
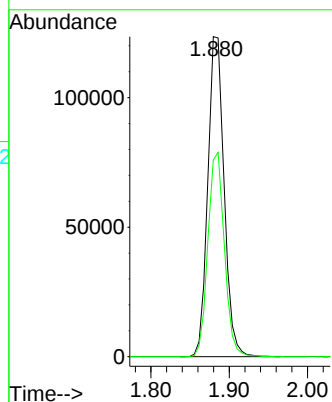
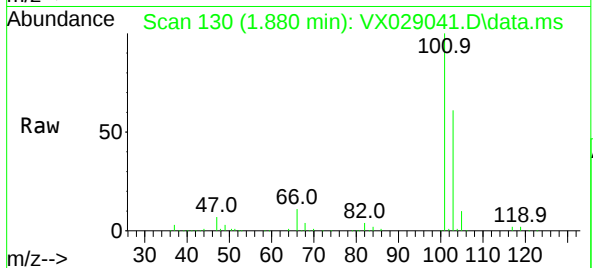




#7
Trichlorofluoromethane
Concen: 40.097 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX029041.D
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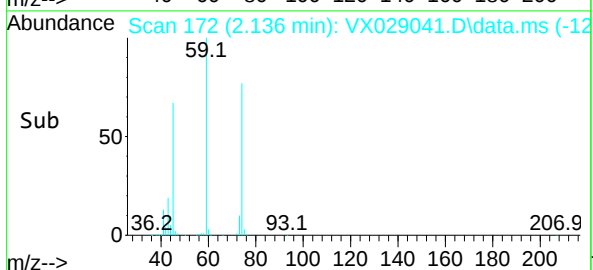
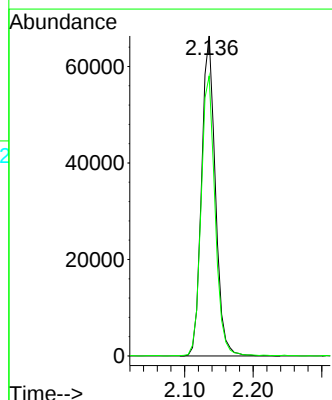
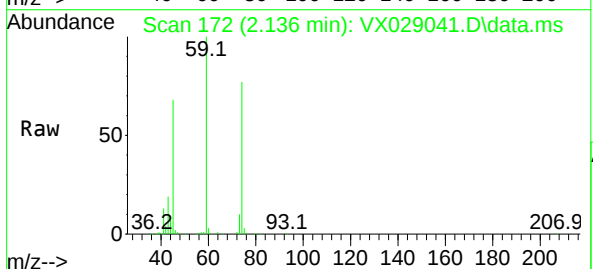
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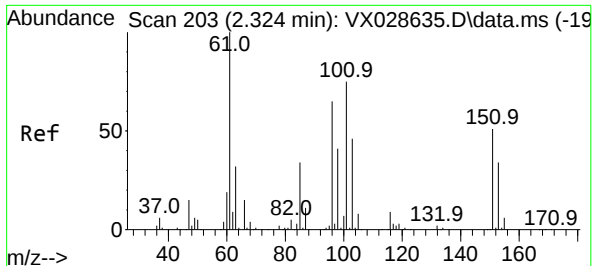
Tgt Ion:101 Resp: 178638
Ion Ratio Lower Upper
101 100
103 61.5 50.5 75.7



#8
Diethyl Ether
Concen: 57.176 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 74 Resp: 92817
Ion Ratio Lower Upper
74 100
45 89.1 42.0 126.0

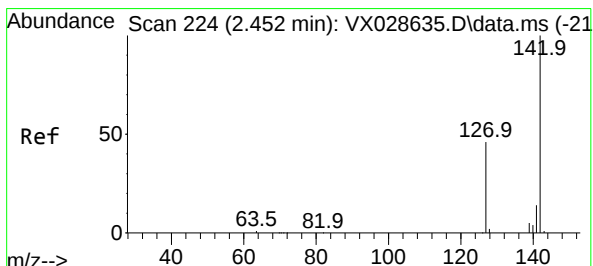
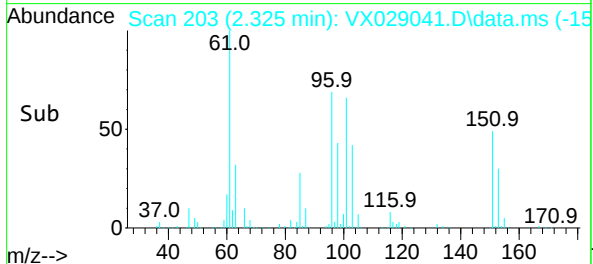
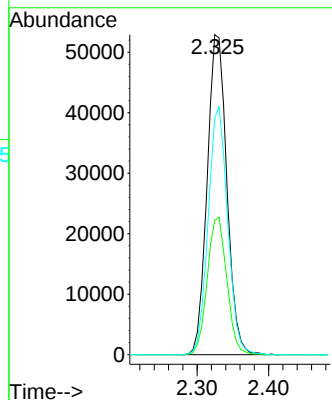
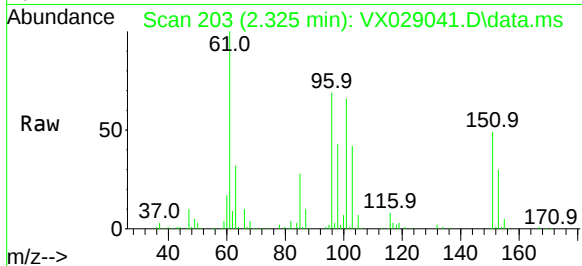




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.095 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.001 min
 Lab File: VX029041.D
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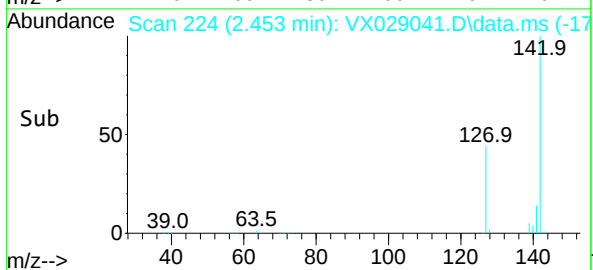
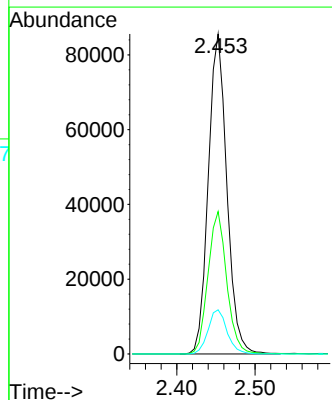
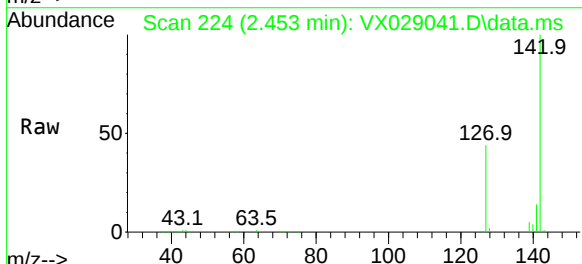
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 ClientSampleId :
 VSTDCCC050

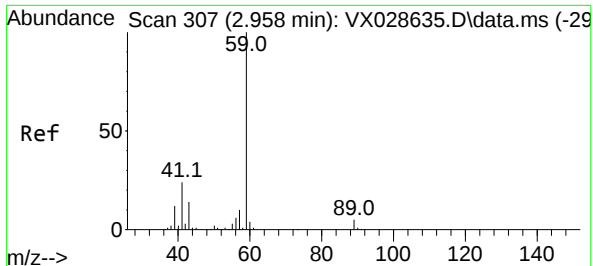
Tgt Ion:101 Resp: 101033
 Ion Ratio Lower Upper
 101 100
 85 42.7 33.5 50.3
 151 76.9 61.8 92.6



#10
 Methyl Iodide
 Concen: 50.116 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.001 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

Tgt Ion:142 Resp: 140665
 Ion Ratio Lower Upper
 142 100
 127 45.0 33.9 50.9
 141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 133.609 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

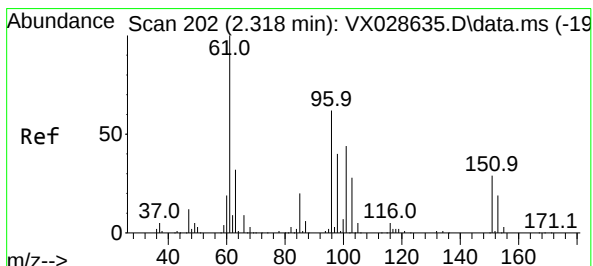
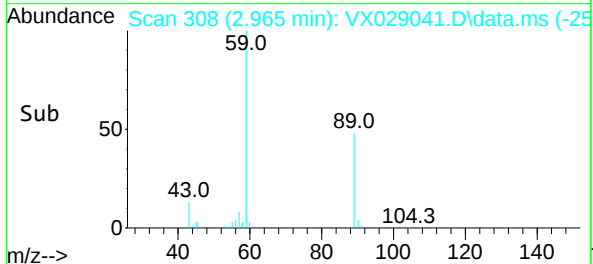
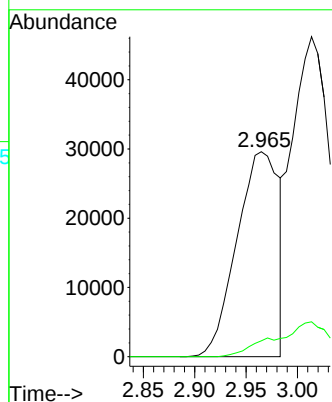
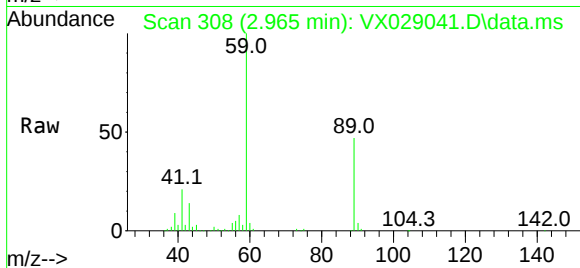
VSTDCCC050

Tgt Ion: 59 Resp: 84002

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 48.607 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

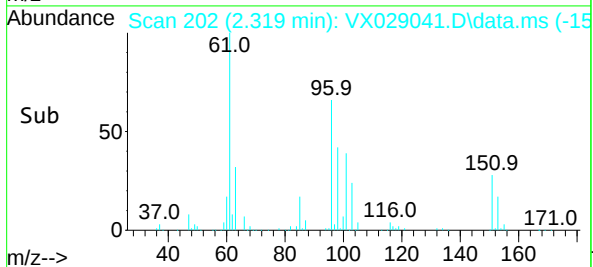
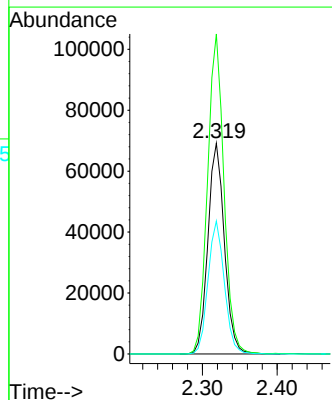
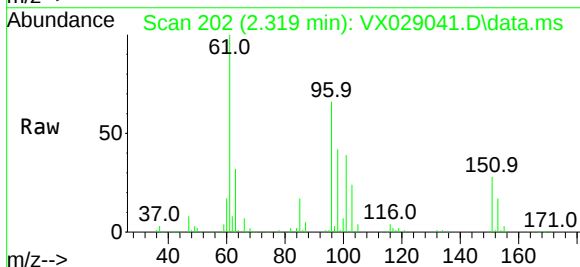
Tgt Ion: 96 Resp: 105781

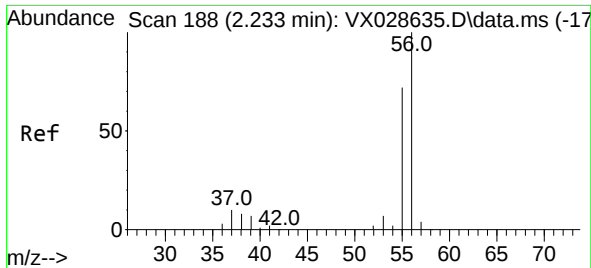
Ion Ratio Lower Upper

96 100

61 151.9 124.6 187.0

98 63.1 51.0 76.4

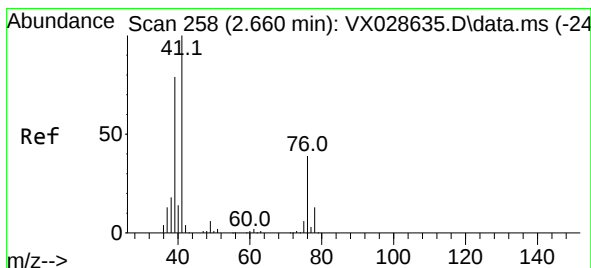
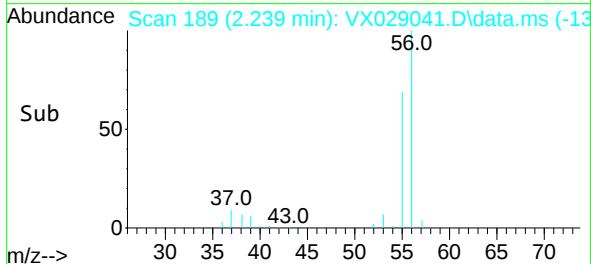
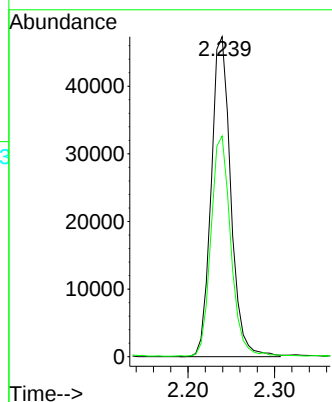
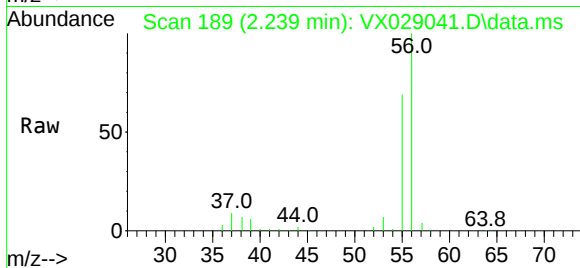




#13
Acrolein
Concen: 157.208 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

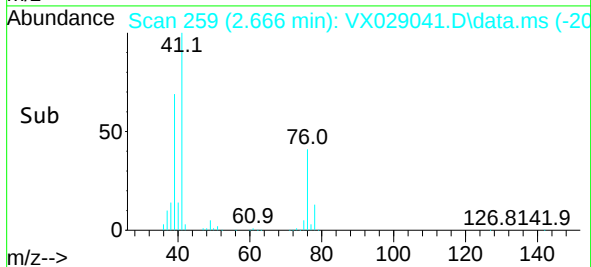
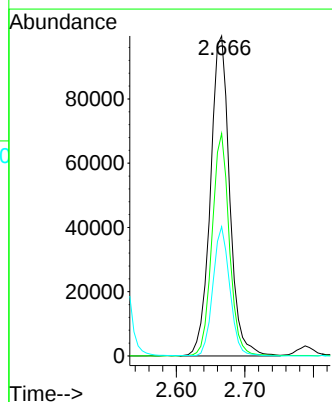
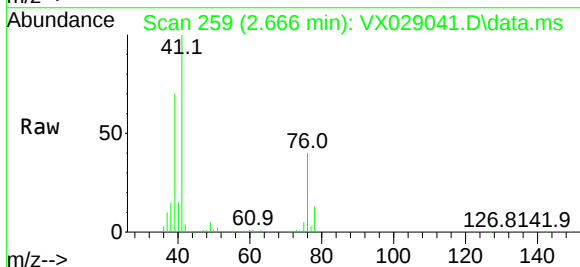
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 74377
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6



#14
Allyl chloride
Concen: 55.828 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 41 Resp: 194863
Ion Ratio Lower Upper
41 100
39 62.4 50.4 75.6
76 35.3 32.7 49.1

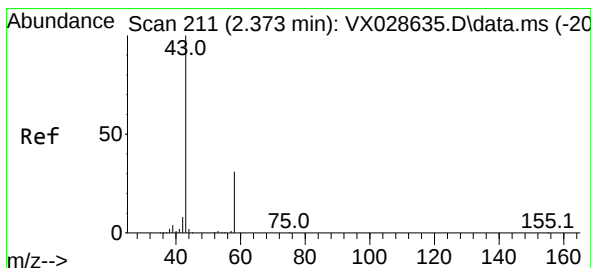
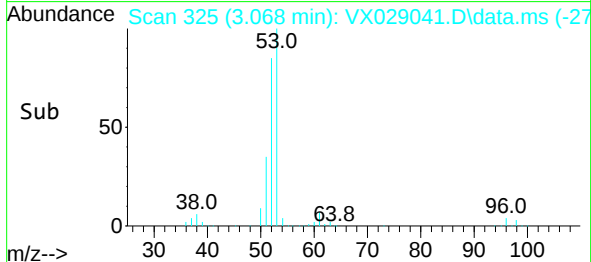
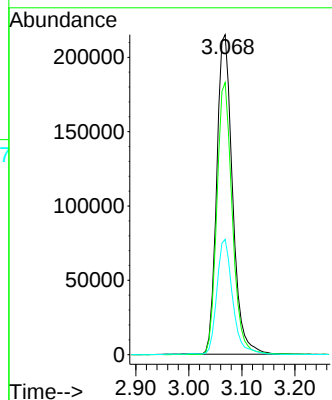
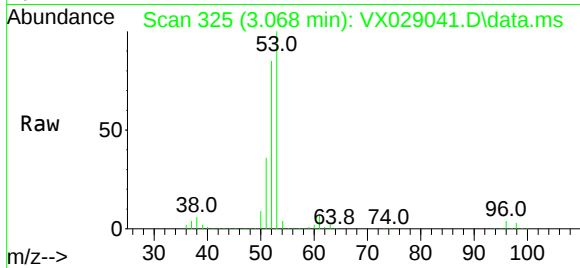




#15
Acrylonitrile
Concen: 320.270 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

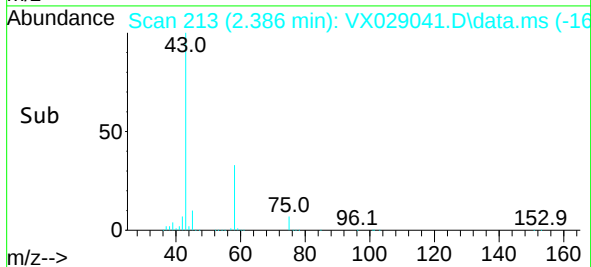
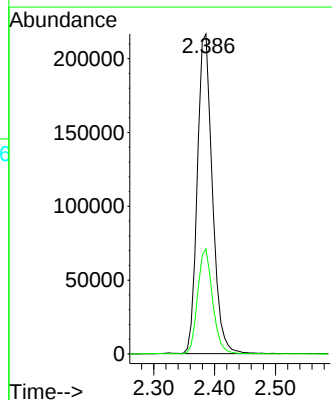
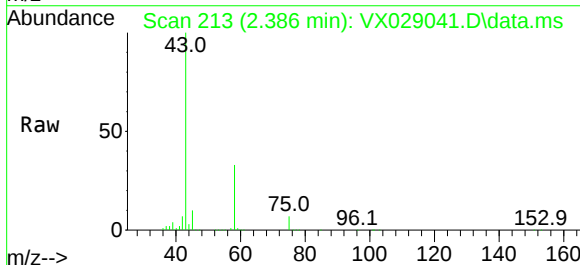
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

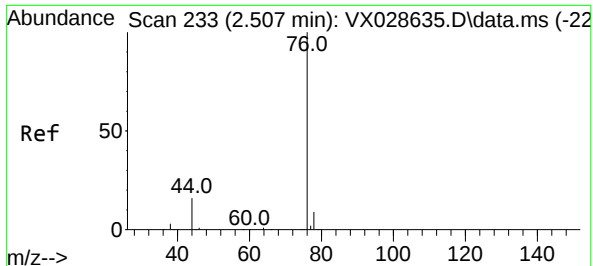
Tgt Ion: 53 Resp: 444775
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 299.244 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 43 Resp: 370182
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2

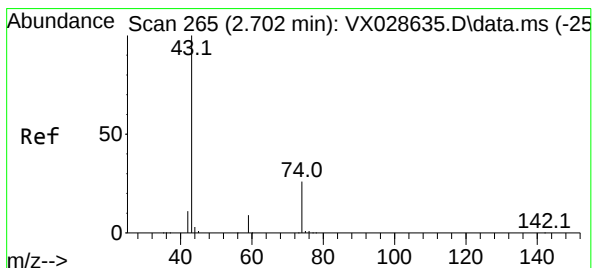
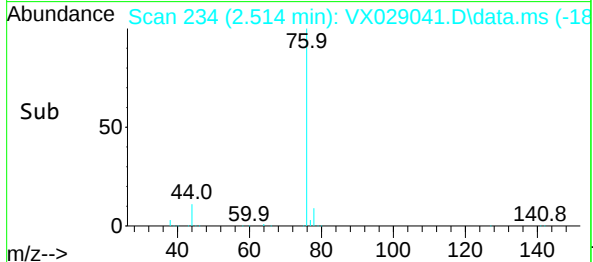
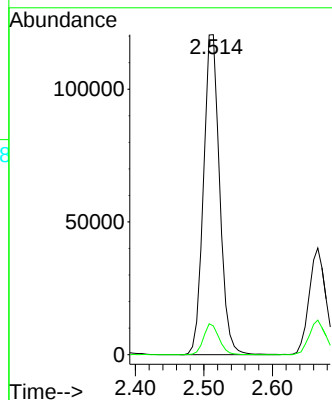
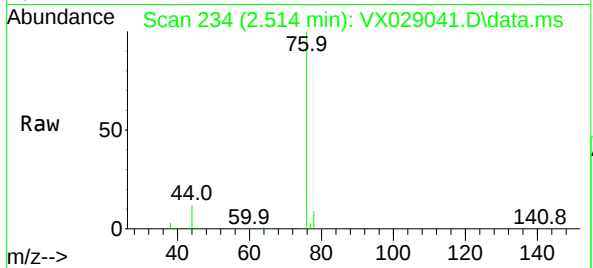




#17
Carbon Disulfide
Concen: 35.083 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

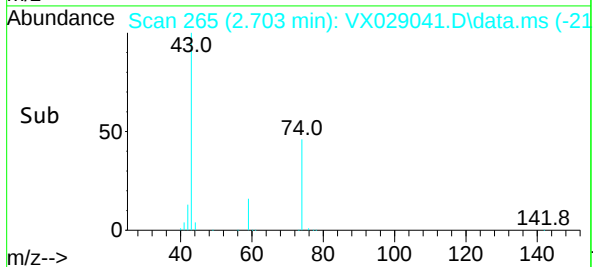
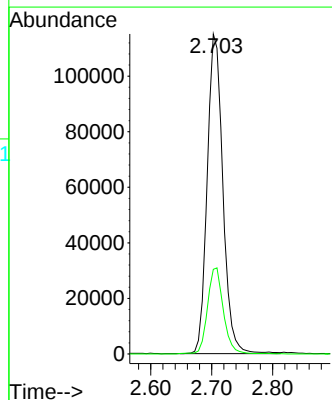
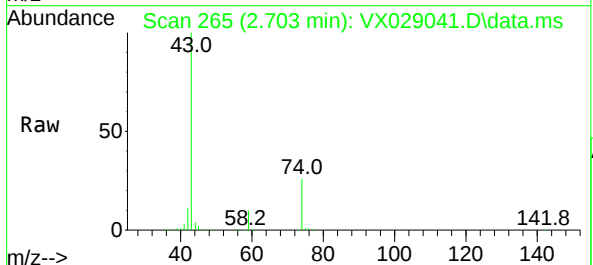
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

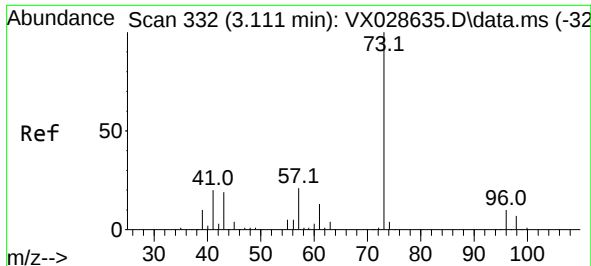
Tgt Ion: 76 Resp: 197919
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 66.286 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 43 Resp: 205377
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2

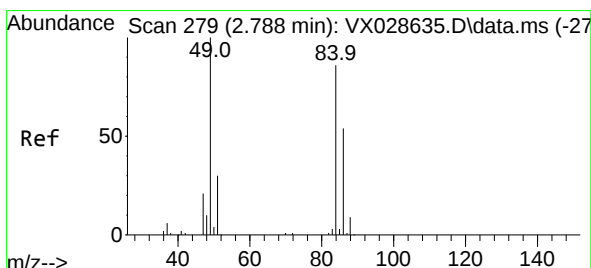
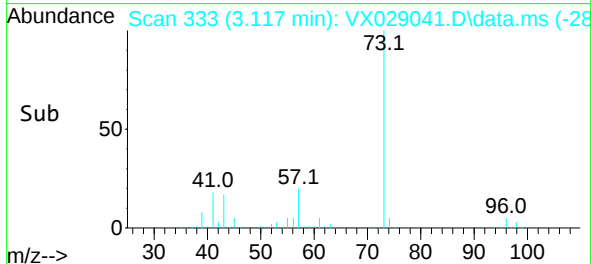
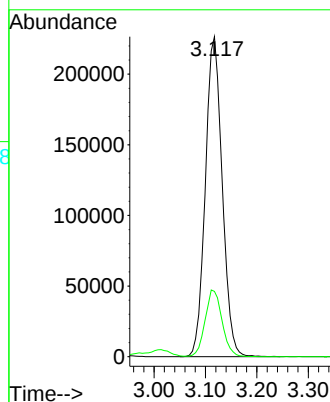
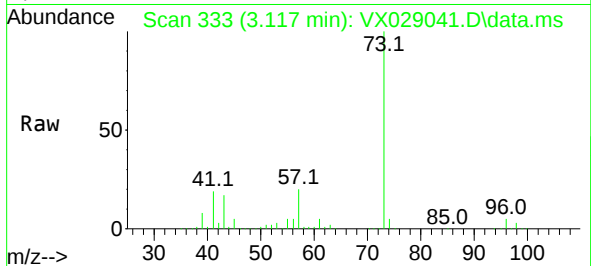




#19
Methyl tert-butyl Ether
Concen: 66.791 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

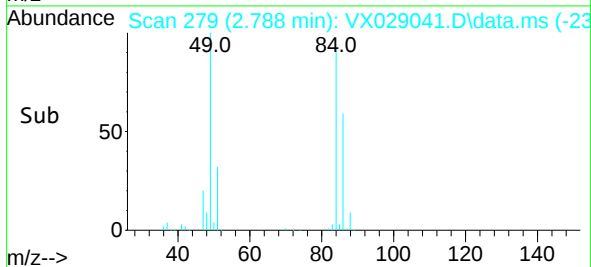
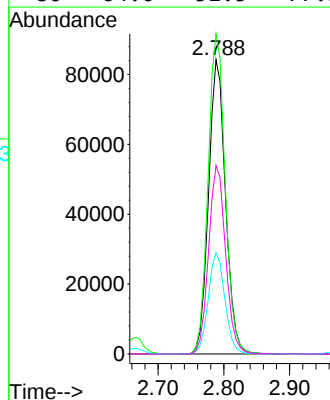
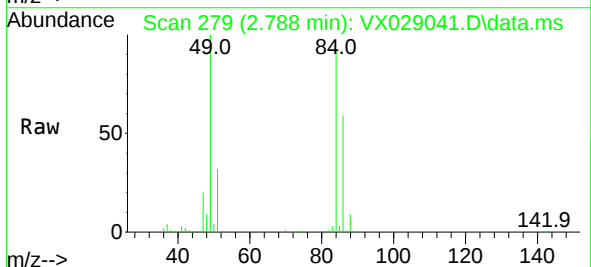
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

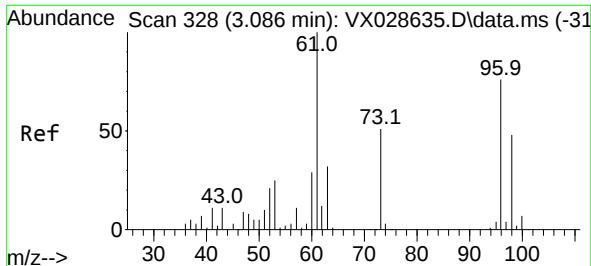
Tgt Ion: 73 Resp: 515813
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2



#20
Methylene Chloride
Concen: 58.236 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 84 Resp: 151140
Ion Ratio Lower Upper
84 100
49 108.7 85.5 128.3
51 34.4 26.6 39.8
86 64.0 51.5 77.3

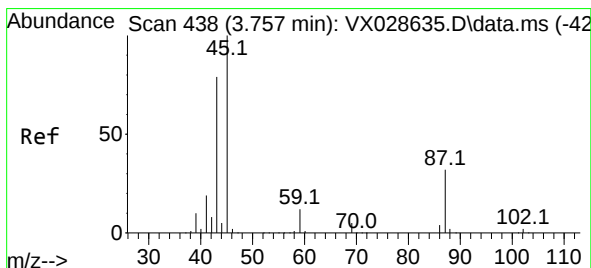
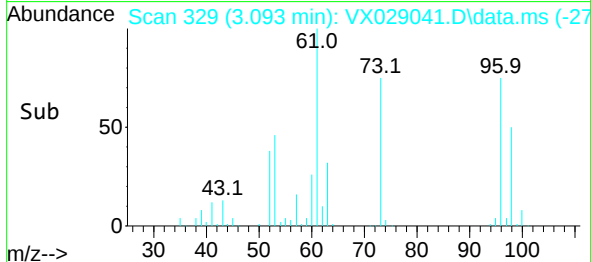
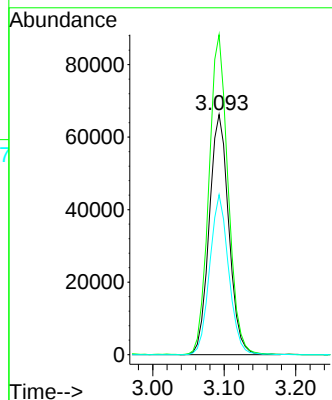
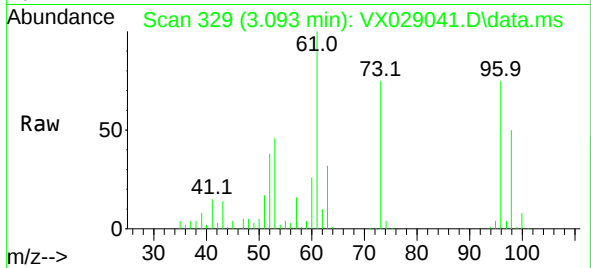




#21
trans-1,2-Dichloroethene
Concen: 51.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

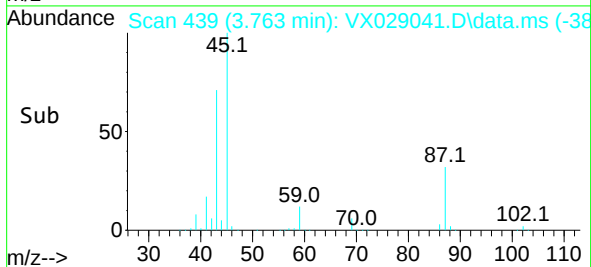
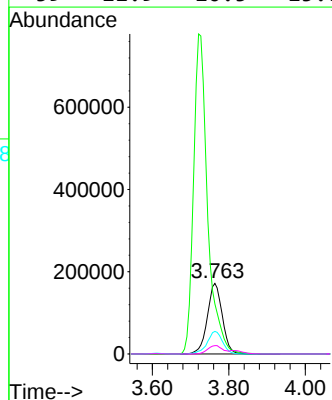
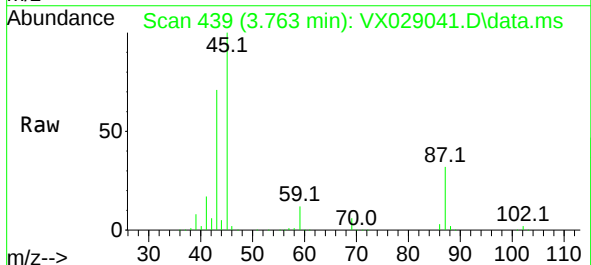
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

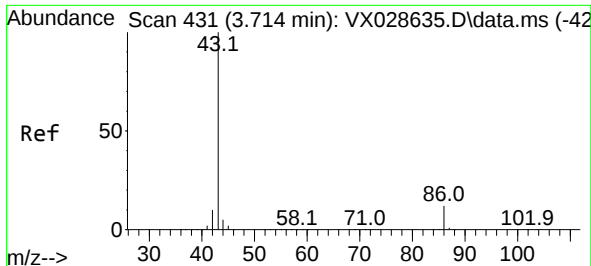
Tgt Ion: 96 Resp: 125693
Ion Ratio Lower Upper
96 100
61 133.3 105.4 158.2
98 66.7 50.0 75.0



#22
Diisopropyl ether
Concen: 62.115 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 45 Resp: 463318
Ion Ratio Lower Upper
45 100
43 70.5 50.8 76.2
87 32.0 26.6 39.8
59 11.9 10.5 15.7

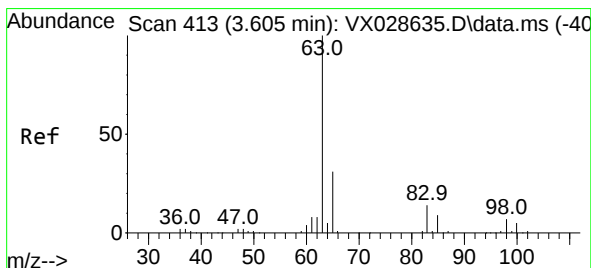
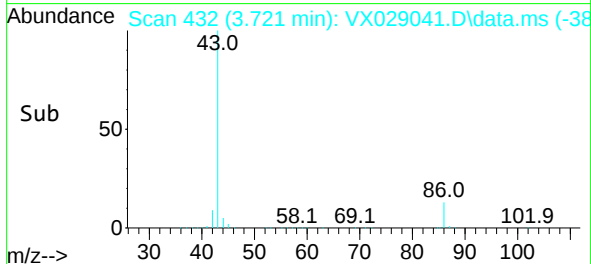
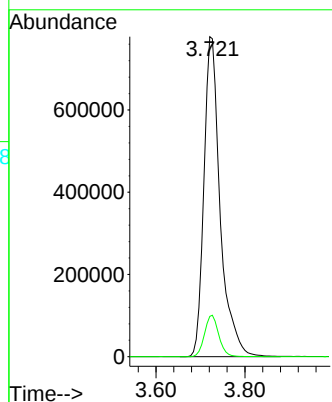
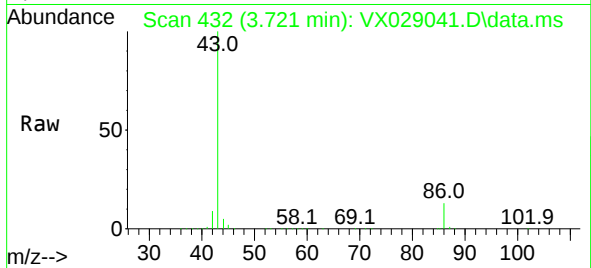




#23
 Vinyl Acetate
 Concen: 308.356 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

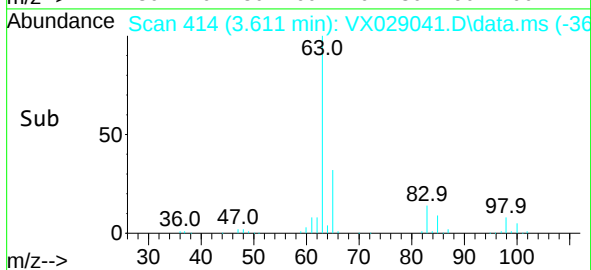
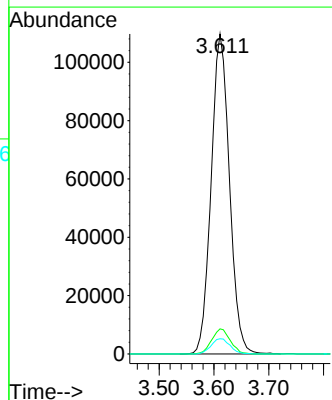
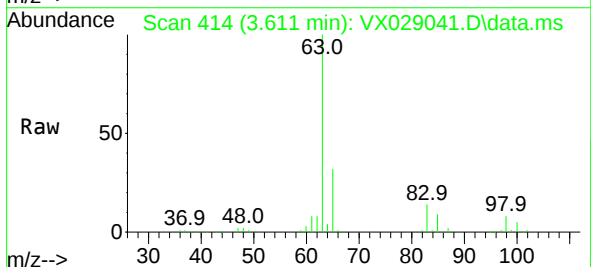
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

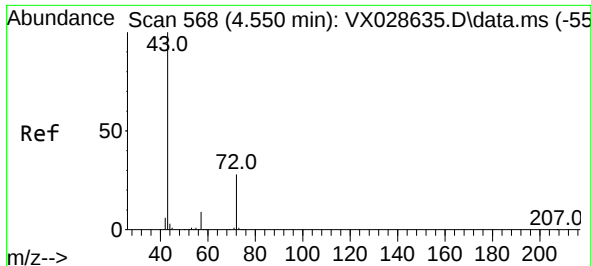
Tgt Ion: 43 Resp: 1982804
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 58.555 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

Tgt Ion: 63 Resp: 253915
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.8 2.4 7.2

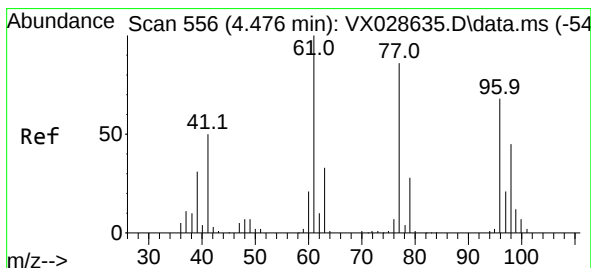
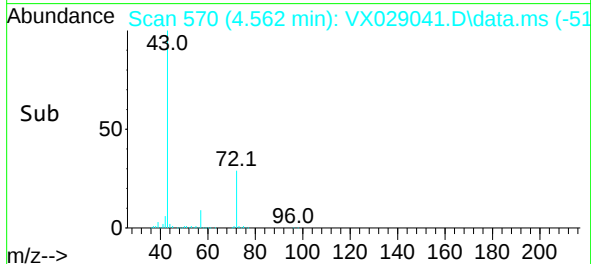
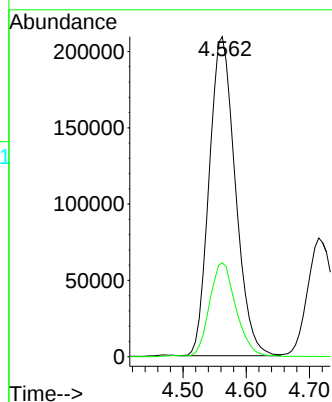
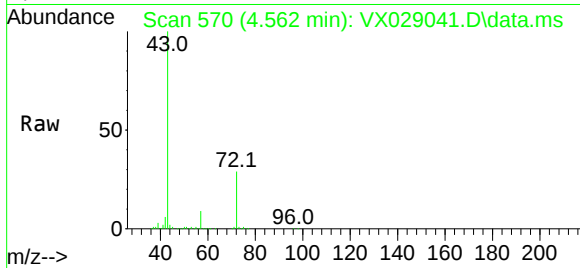




#25
2-Butanone
Concen: 309.142 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

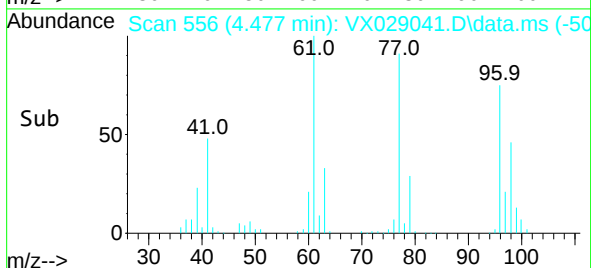
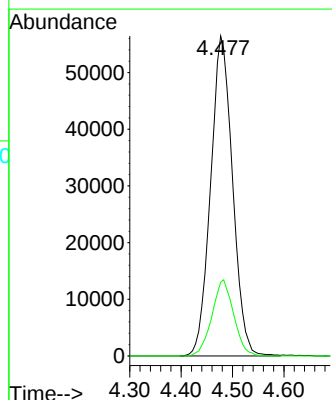
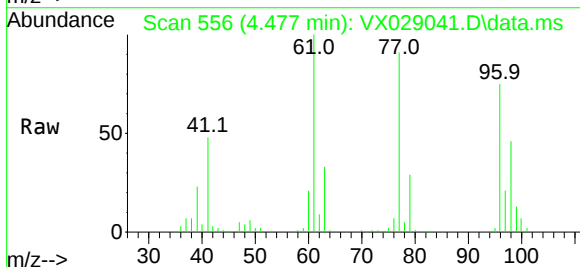
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

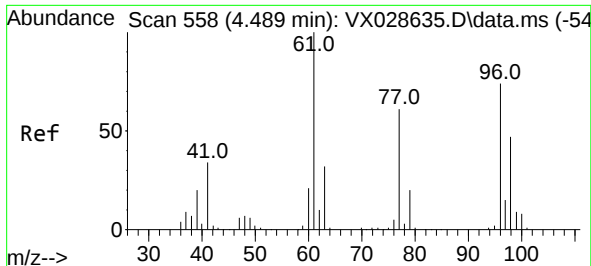
Tgt Ion: 43 Resp: 600284
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 49.229 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 77 Resp: 167379
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 60.194 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

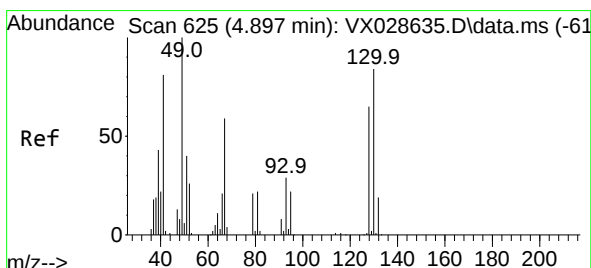
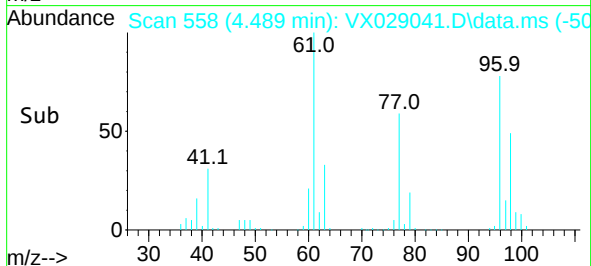
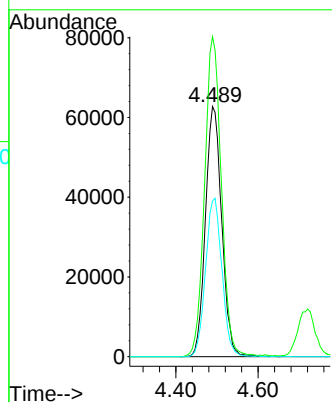
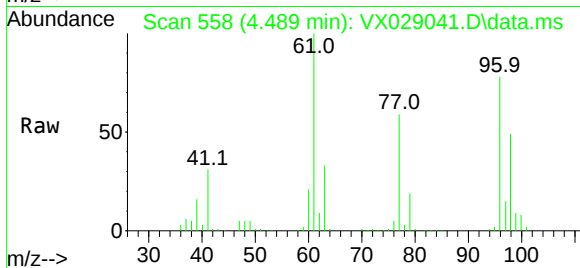
Tgt Ion: 96 Resp: 172337

Ion Ratio Lower Upper

96 100

61 131.5 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 52.111 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

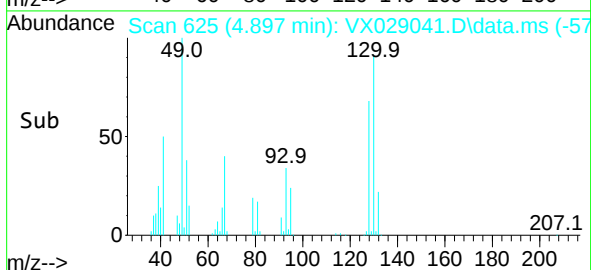
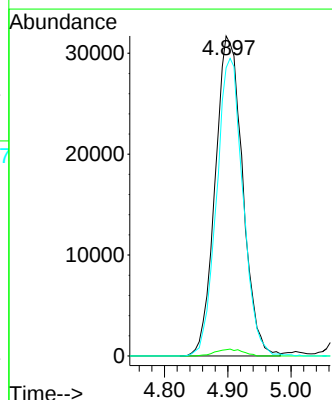
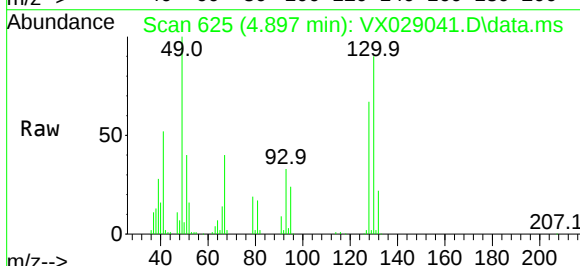
Tgt Ion: 49 Resp: 95116

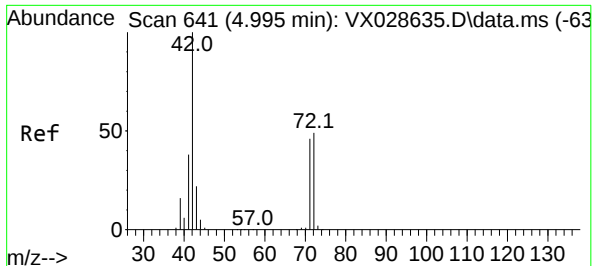
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 304.573 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

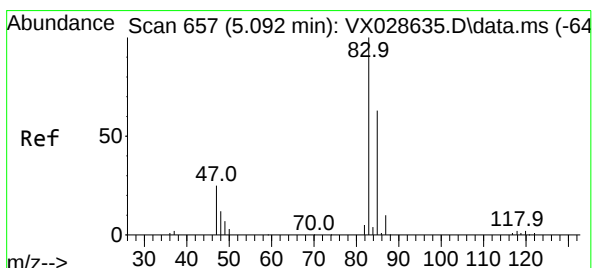
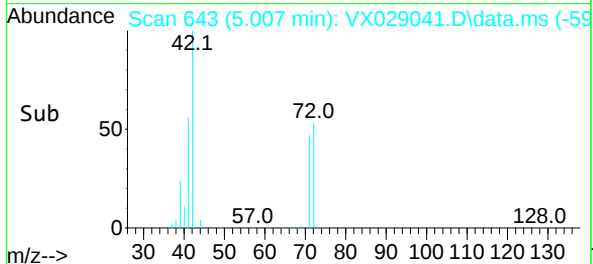
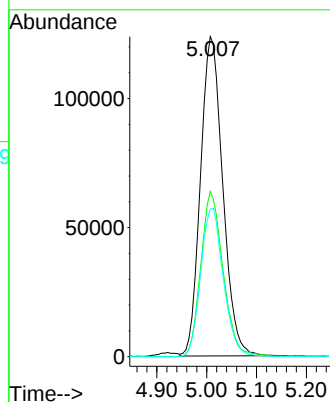
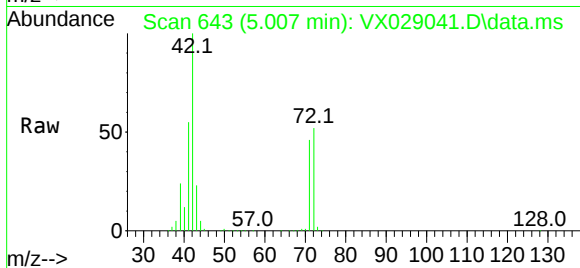
Tgt Ion: 42 Resp: 384426

Ion Ratio Lower Upper

42 100

72 51.9 44.1 66.1

71 47.4 40.5 60.7



#30

Chloroform

Concen: 61.678 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029041.D

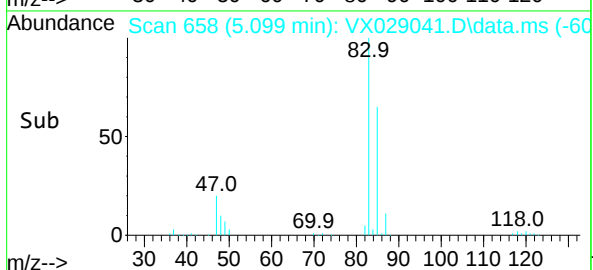
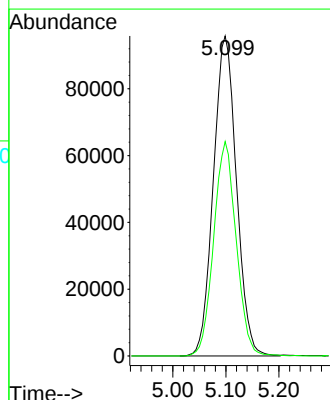
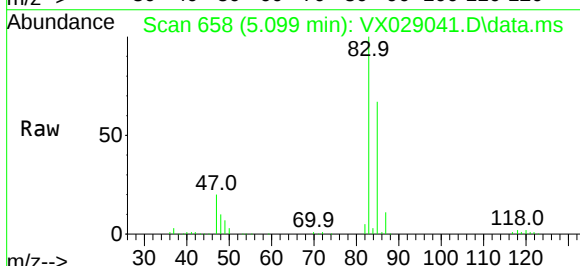
Acq: 27 May 2022 22:13

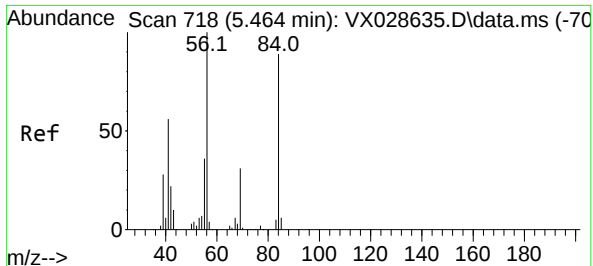
Tgt Ion: 83 Resp: 289457

Ion Ratio Lower Upper

83 100

85 67.0 52.7 79.1

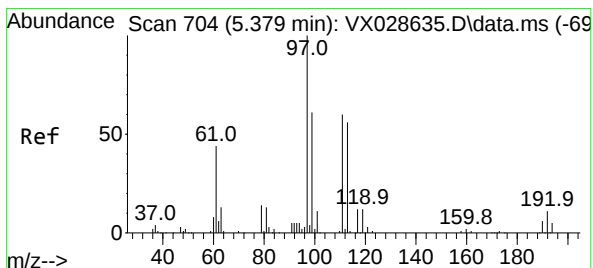
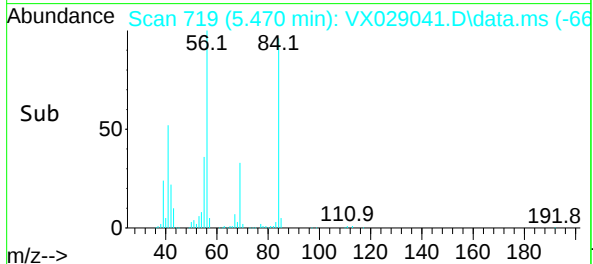
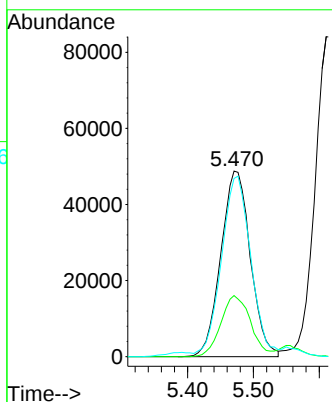
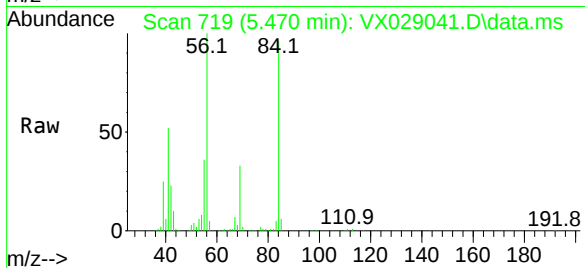




#31
Cyclohexane
Concen: 38.112 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

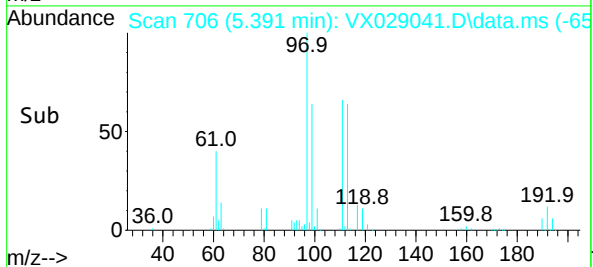
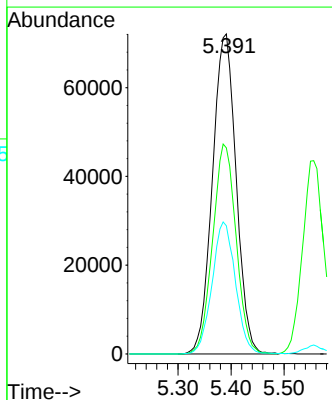
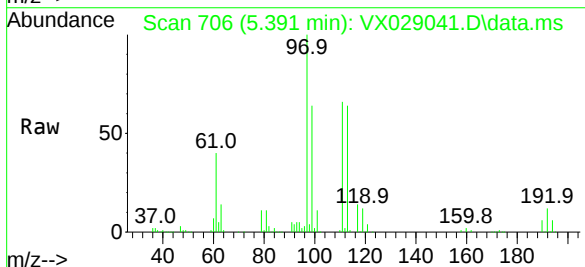
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

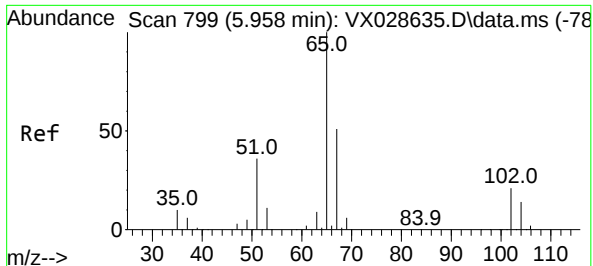
Tgt Ion: 56 Resp: 152482
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 93.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.654 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 97 Resp: 223919
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.706 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

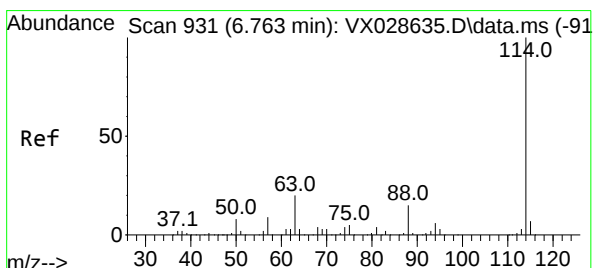
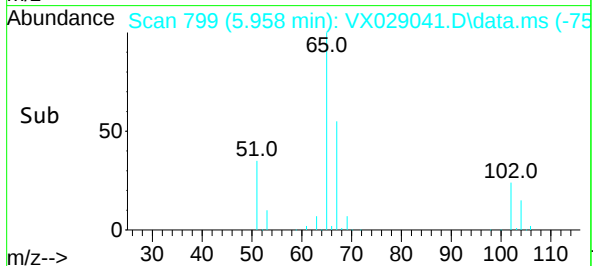
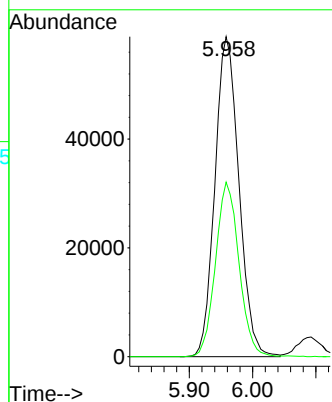
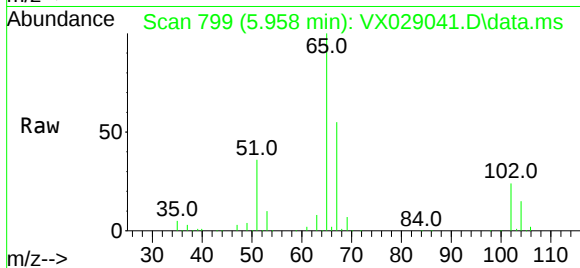
VSTDCCC050

Tgt Ion: 65 Resp: 154803

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

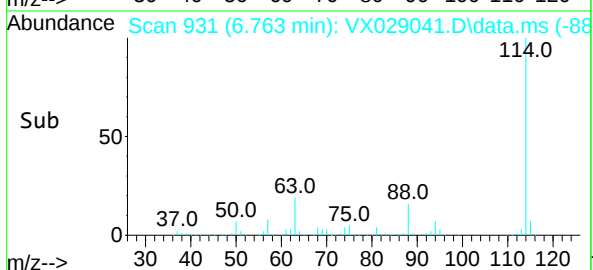
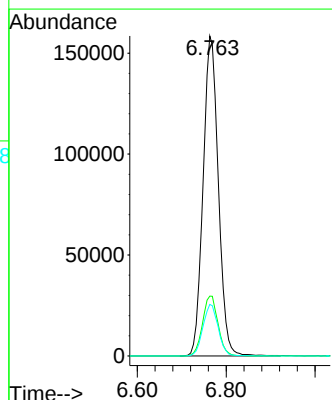
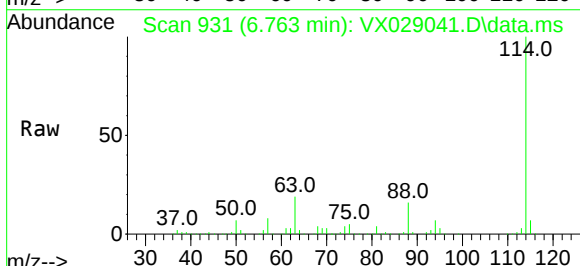
Tgt Ion: 114 Resp: 379143

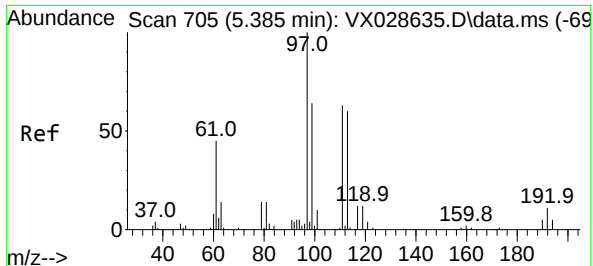
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.436 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

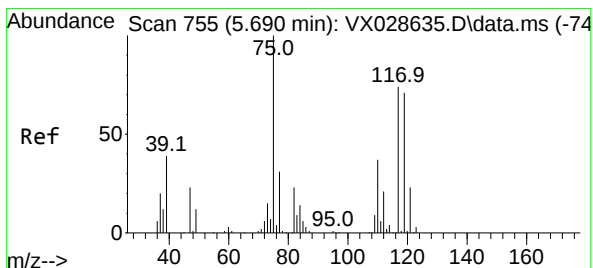
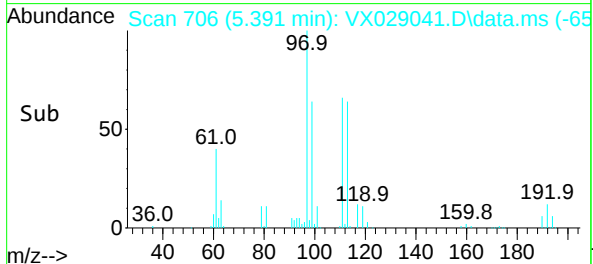
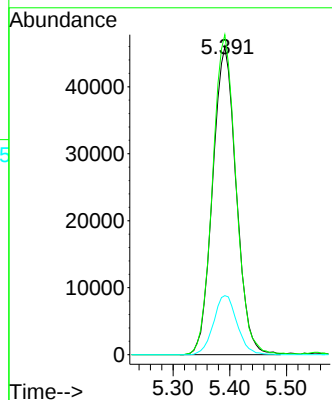
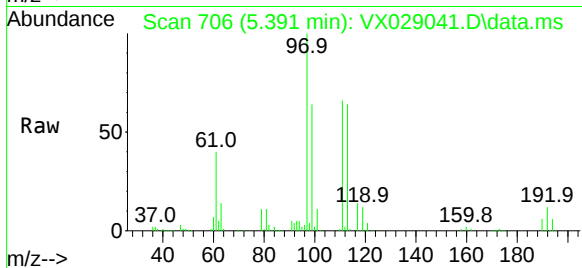
Tgt Ion:113 Resp: 132741

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.488 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

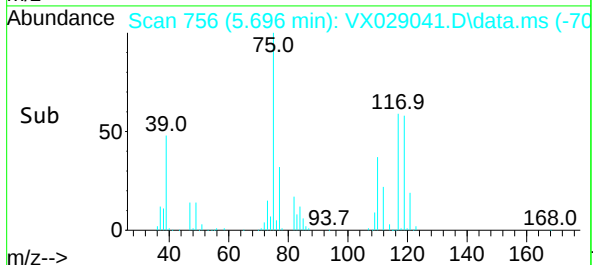
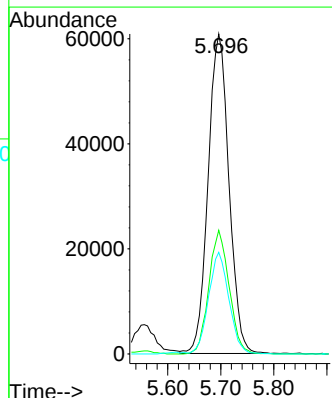
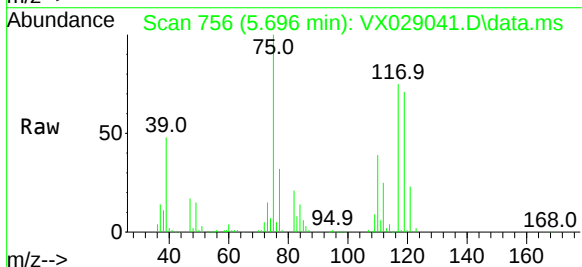
Tgt Ion: 75 Resp: 165989

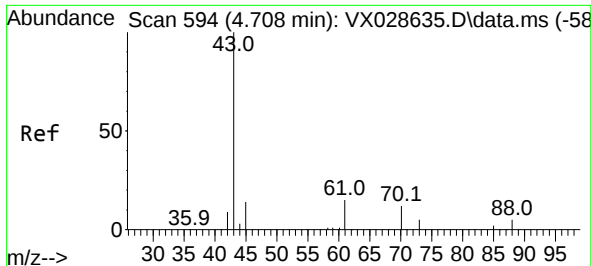
Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 58.627 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

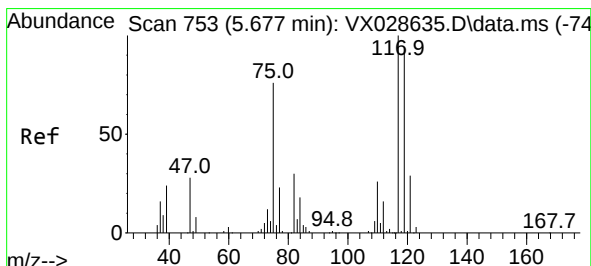
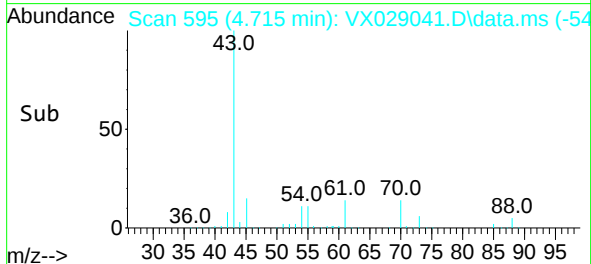
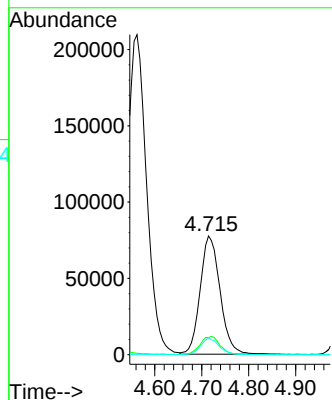
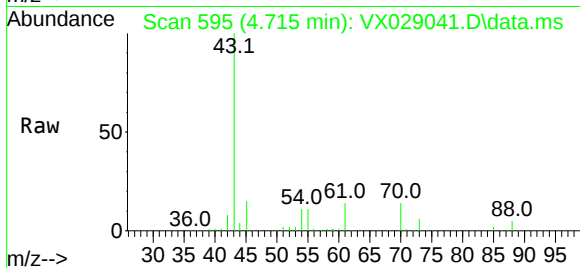
Tgt Ion: 43 Resp: 228469

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.450 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

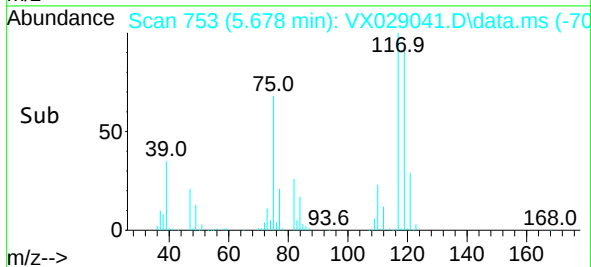
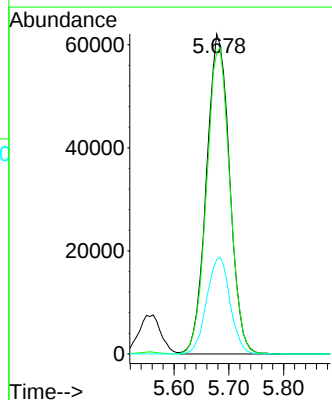
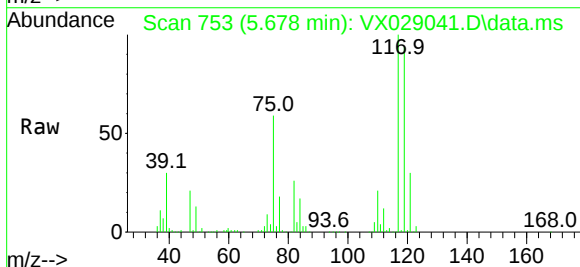
Tgt Ion: 117 Resp: 181923

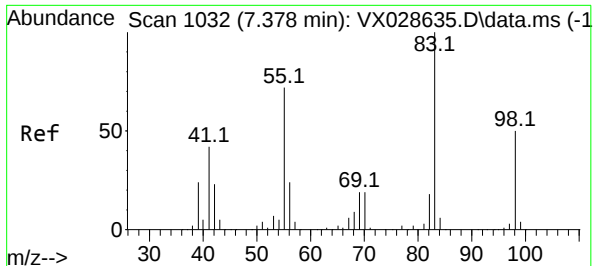
Ion Ratio Lower Upper

117 100

119 94.1 77.3 115.9

121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 36.101 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

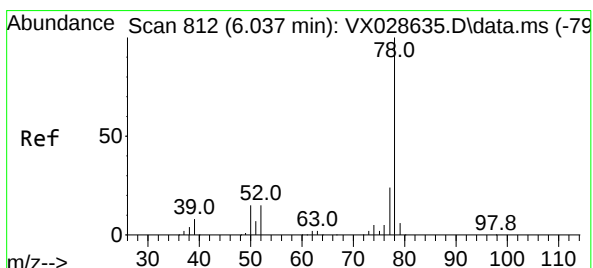
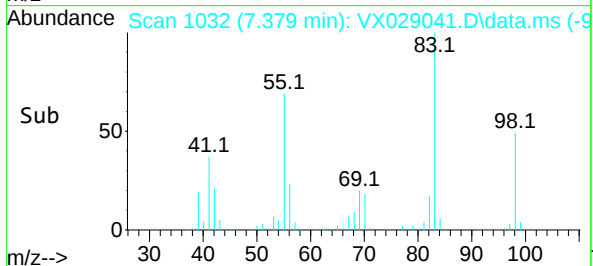
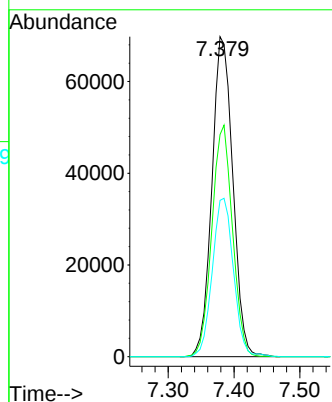
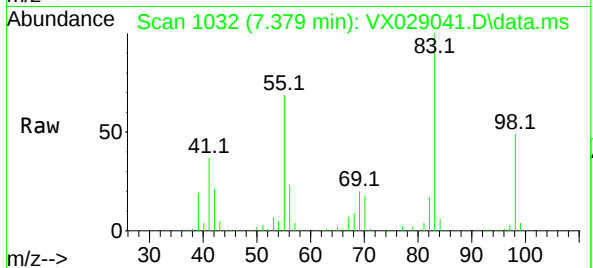
Tgt Ion: 83 Resp: 154471

Ion Ratio Lower Upper

83 100

55 69.4 54.6 81.8

98 48.9 37.4 56.2



#40

Benzene

Concen: 53.900 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX029041.D

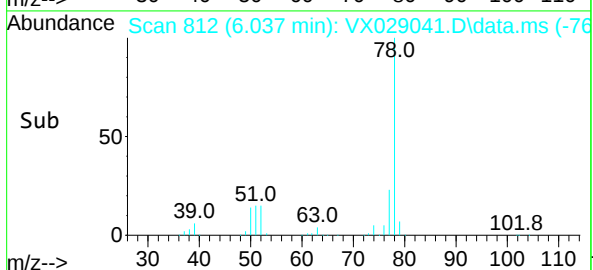
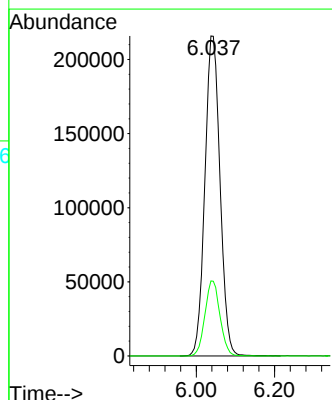
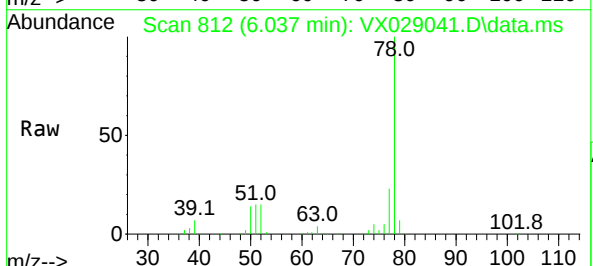
Acq: 27 May 2022 22:13

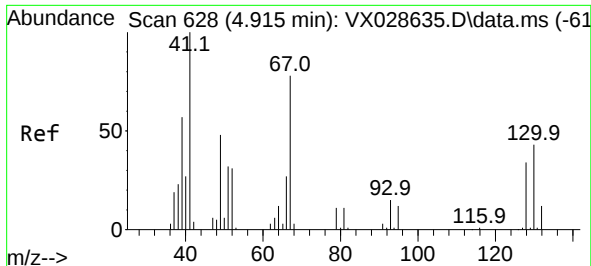
Tgt Ion: 78 Resp: 577969

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

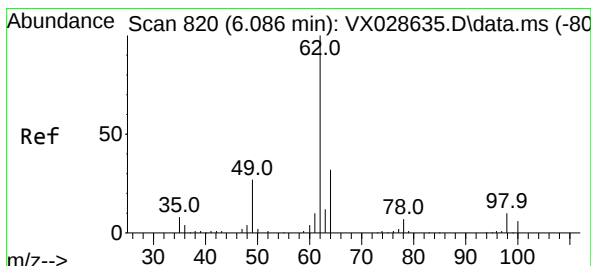
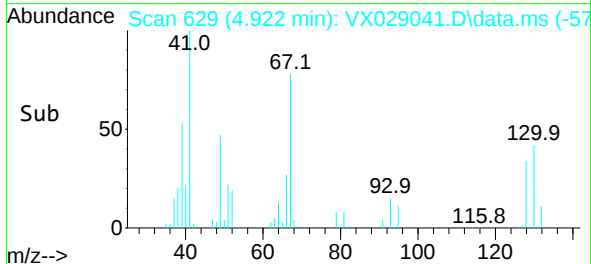
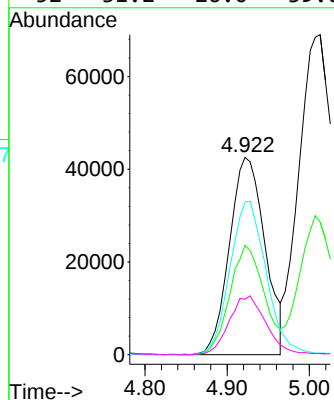
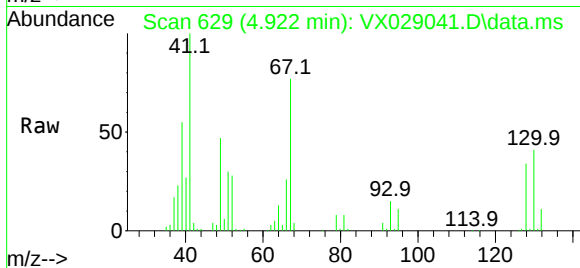




#41
Methacrylonitrile
Concen: 61.212 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

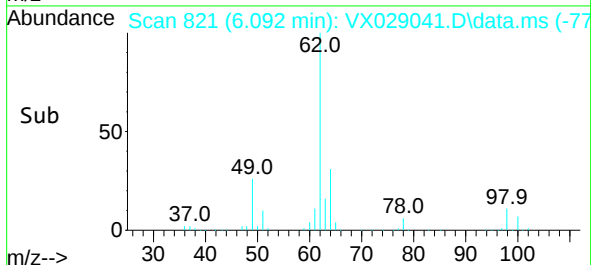
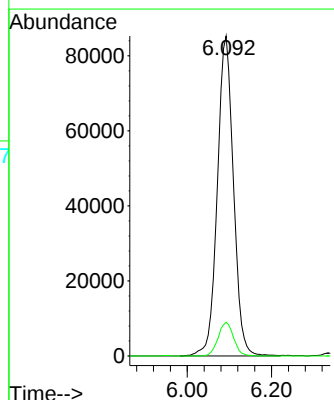
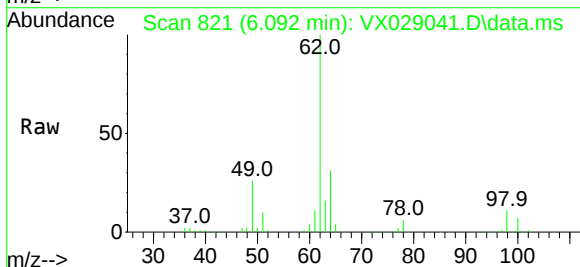
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

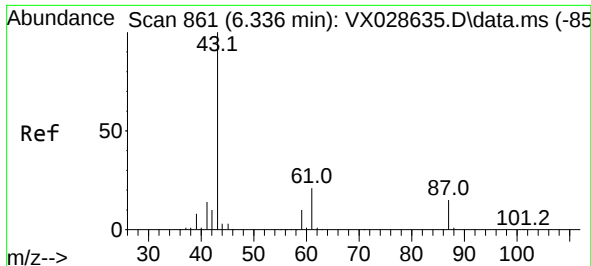
Tgt Ion: 41 Resp: 127902
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 79.9 70.2 105.4
52 31.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 57.097 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 62 Resp: 225833
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 59.385 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

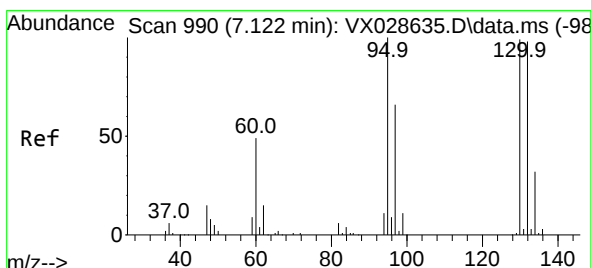
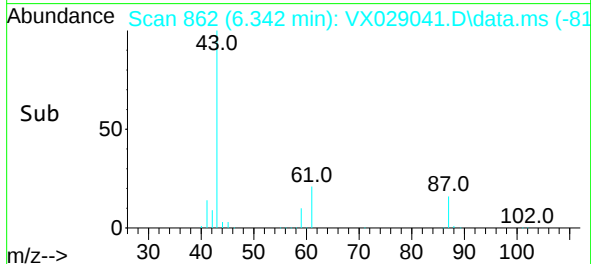
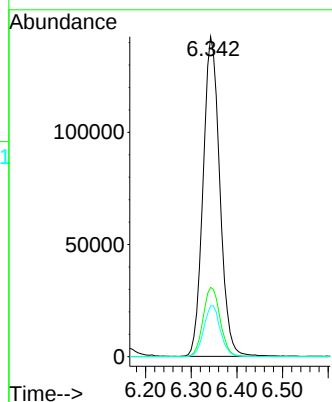
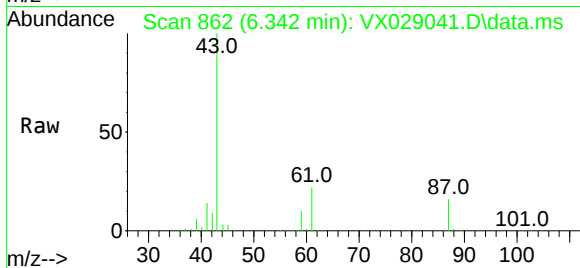
Tgt Ion: 43 Resp: 362056

Ion Ratio Lower Upper

43 100

61 22.1 18.5 27.7

87 15.8 13.0 19.6



#44

Trichloroethene

Concen: 52.586 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX029041.D

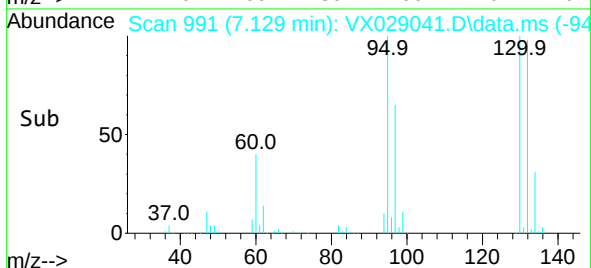
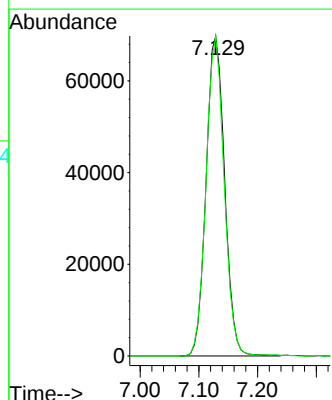
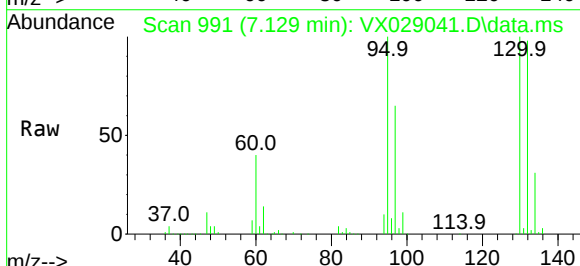
Acq: 27 May 2022 22:13

Tgt Ion:130 Resp: 152927

Ion Ratio Lower Upper

130 100

95 100.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 57.868 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

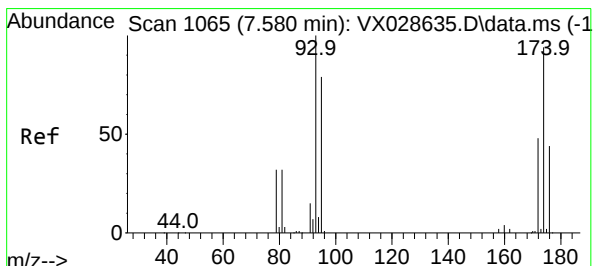
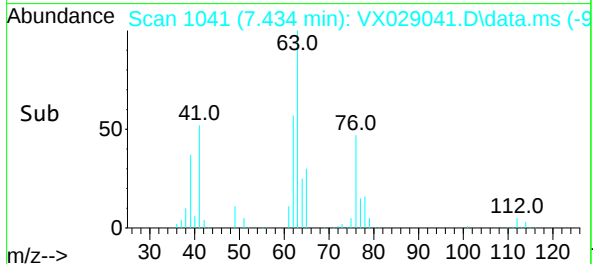
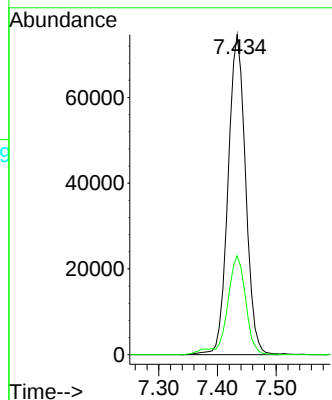
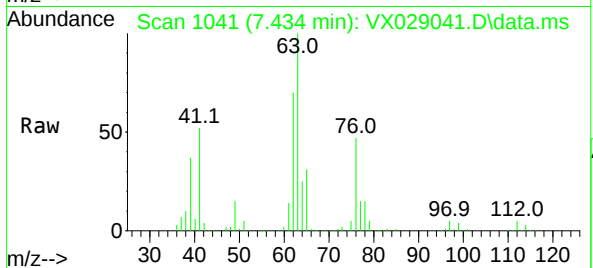
VSTDCCC050

Tgt Ion: 63 Resp: 154818

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 58.056 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

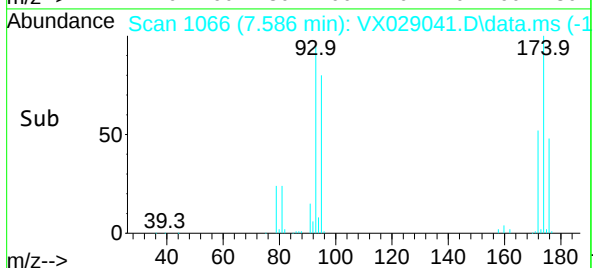
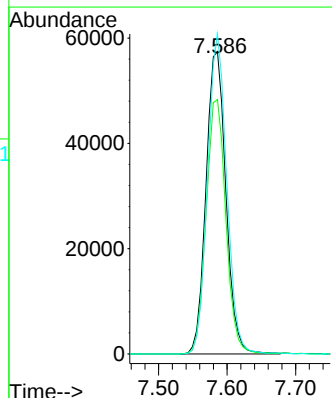
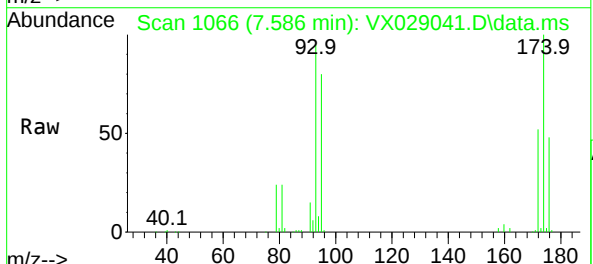
Tgt Ion: 93 Resp: 115992

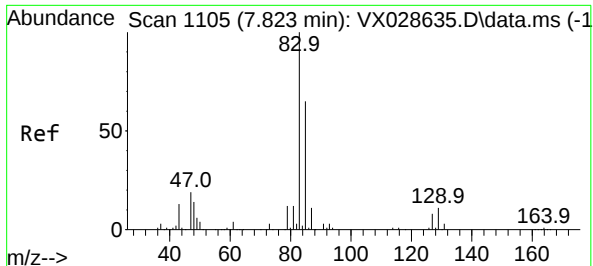
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 101.8 85.4 128.2

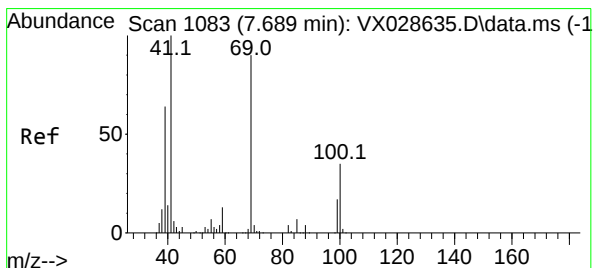
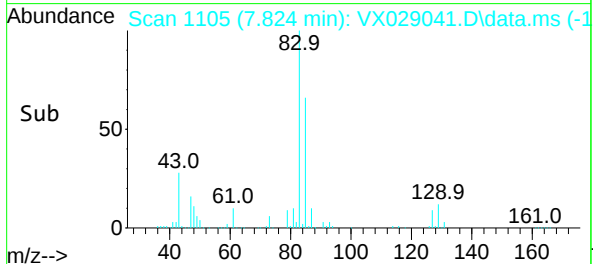
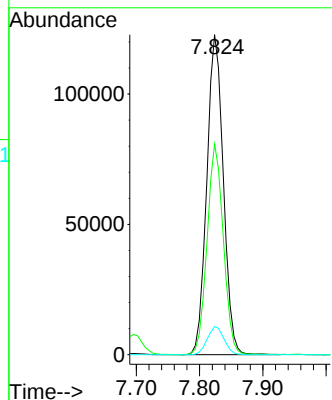
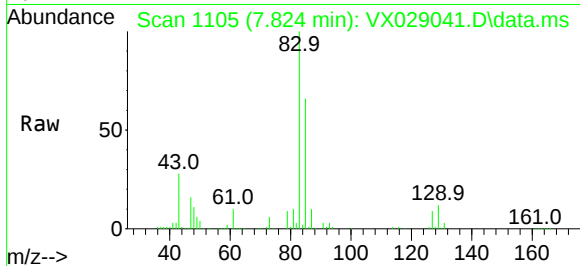




#47
Bromodichloromethane
Concen: 60.208 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

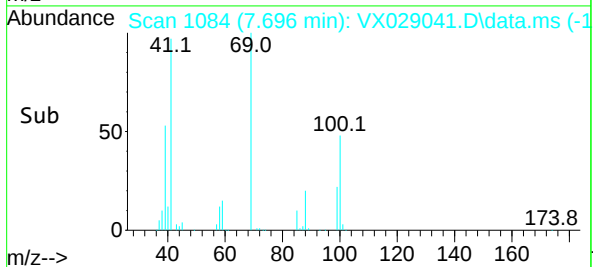
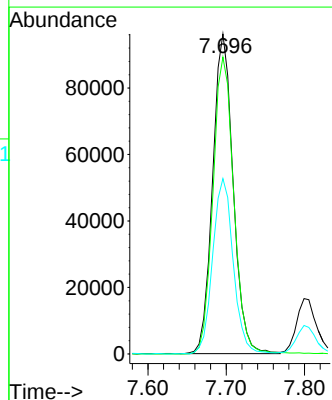
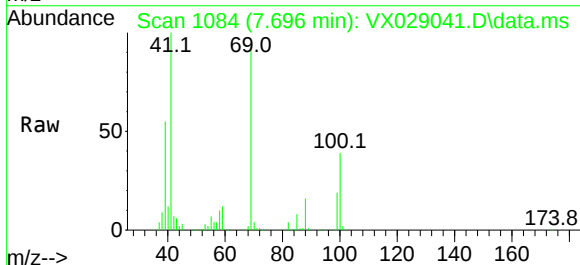
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

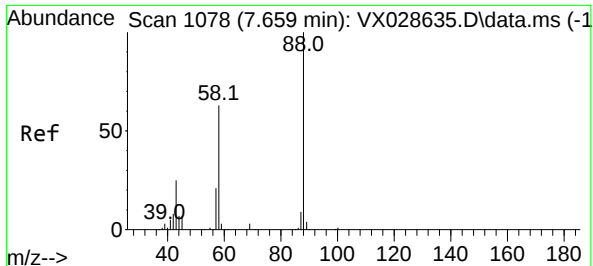
Tgt Ion: 83 Resp: 223331
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 59.380 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 41 Resp: 174882
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1121.258 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

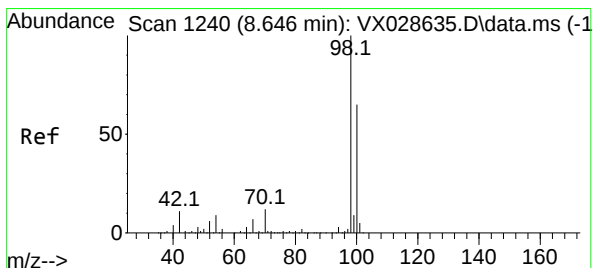
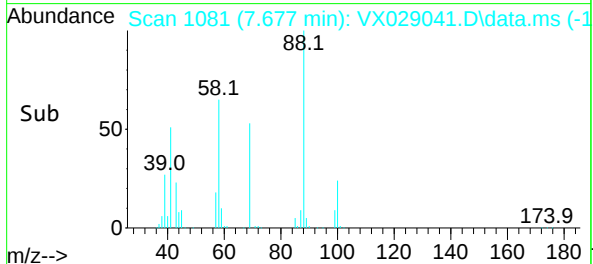
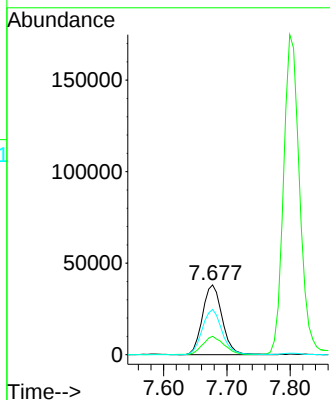
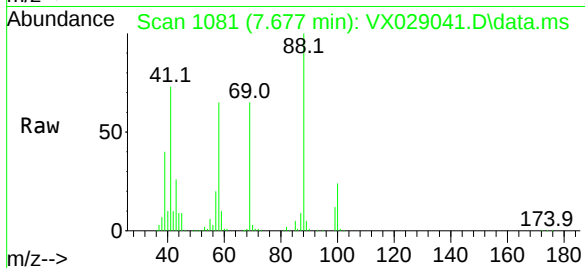
Tgt Ion: 88 Resp: 82497

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 65.5 53.7 80.5



#50

Toluene-d8

Concen: 48.028 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029041.D

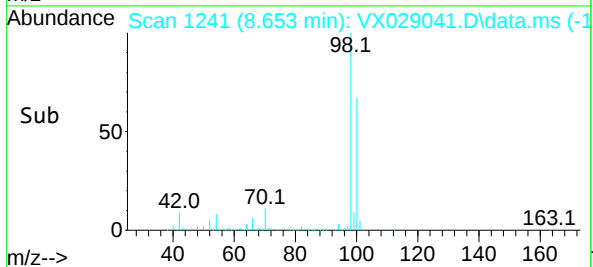
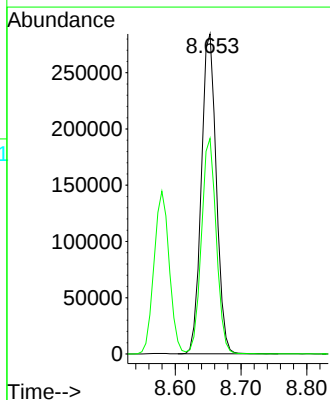
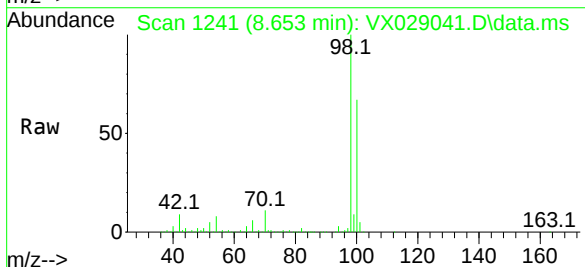
Acq: 27 May 2022 22:13

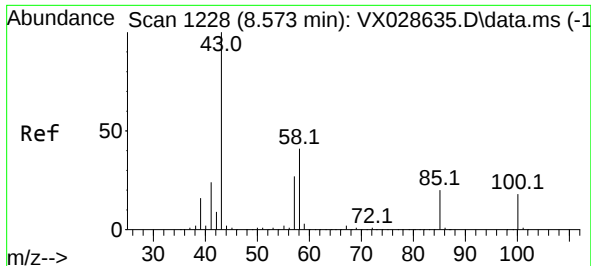
Tgt Ion: 98 Resp: 449806

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

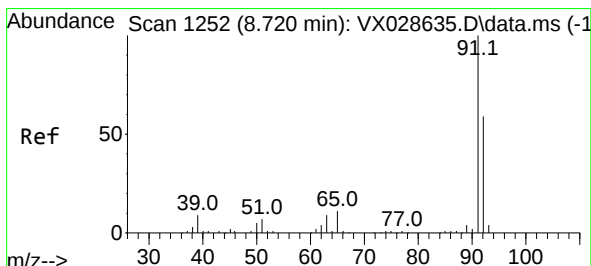
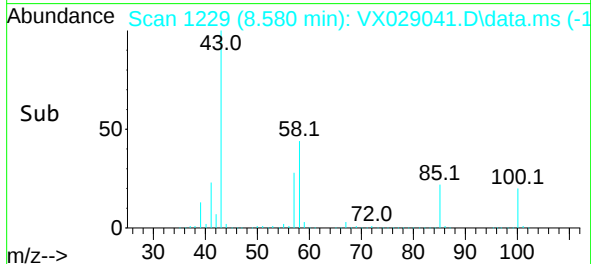
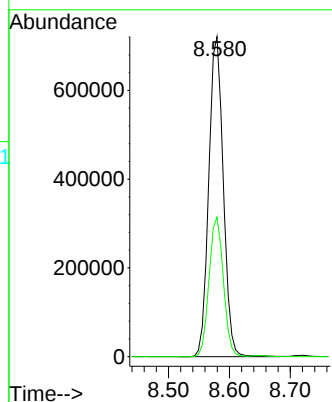
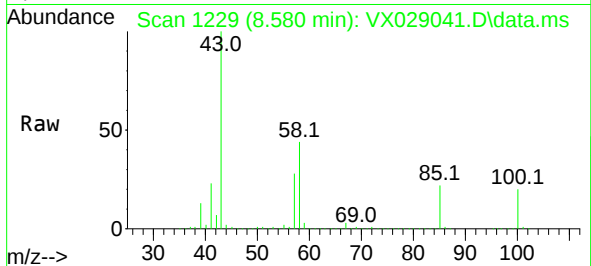




#51
4-Methyl-2-Pentanone
Concen: 296.684 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

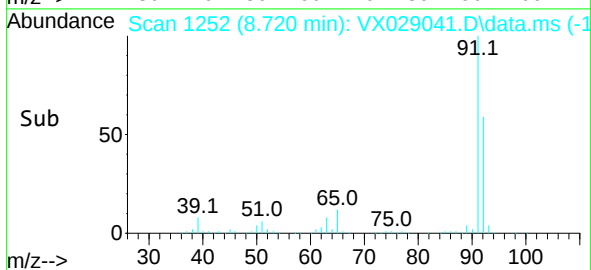
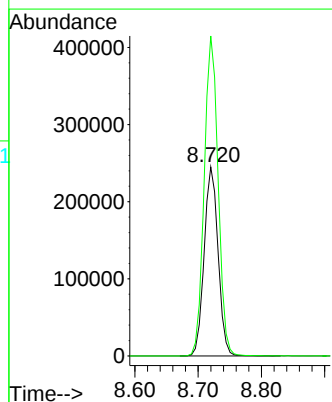
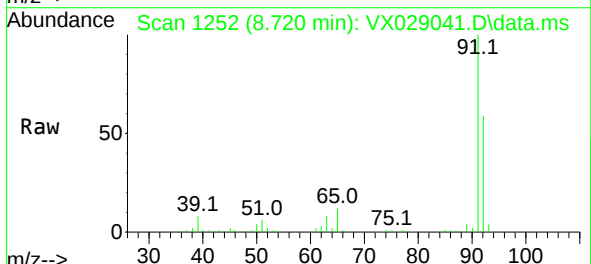
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

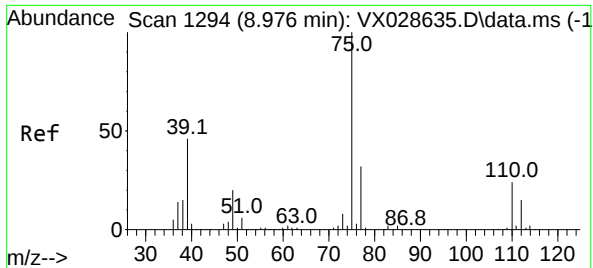
Tgt Ion: 43 Resp: 1191432
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1



#52
Toluene
Concen: 54.419 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 92 Resp: 375378
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.650 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

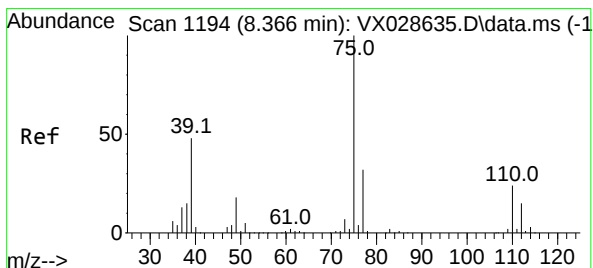
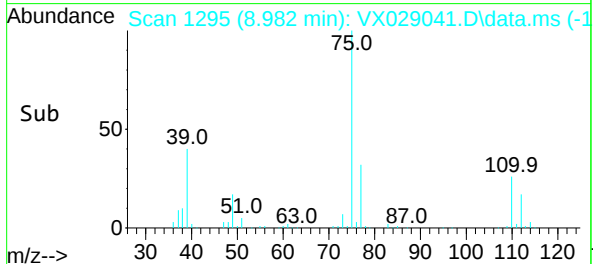
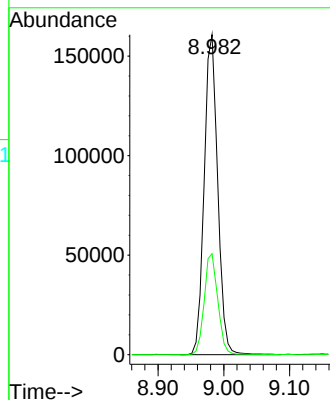
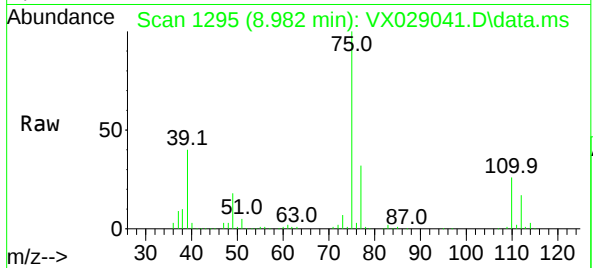
VSTDCCC050

Tgt Ion: 75 Resp: 229608

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 59.870 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

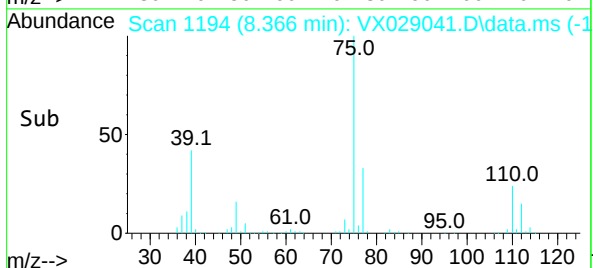
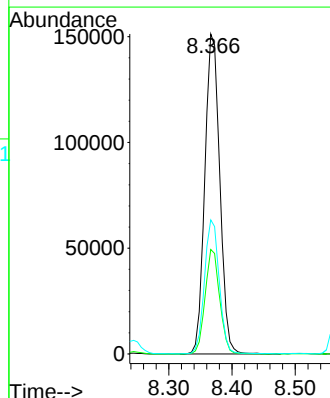
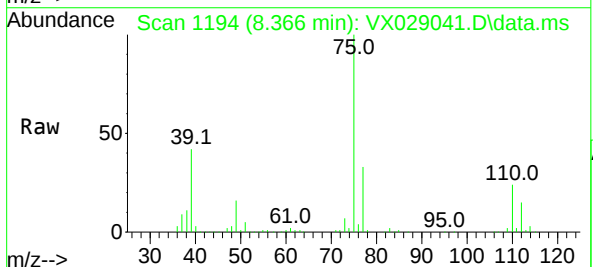
Tgt Ion: 75 Resp: 249885

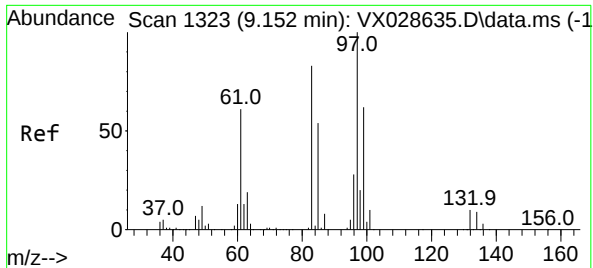
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 41.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 62.719 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 176413

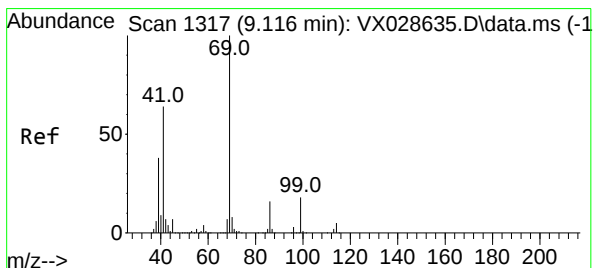
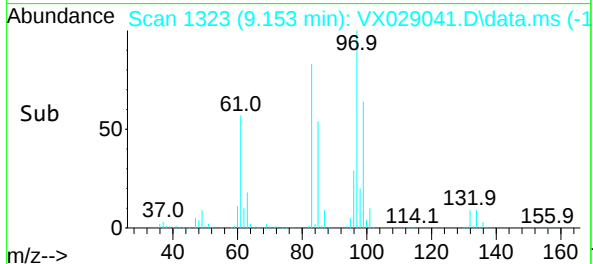
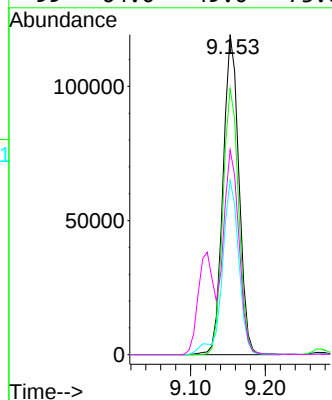
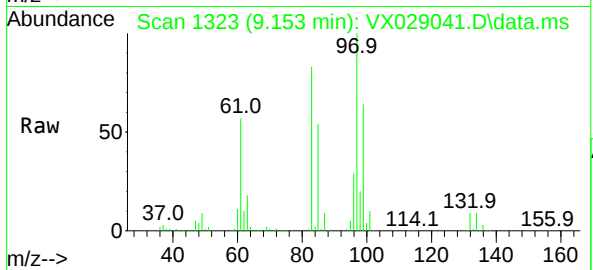
Ion Ratio Lower Upper

97 100

83 83.1 66.2 99.4

85 54.4 42.9 64.3

99 64.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 63.489 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

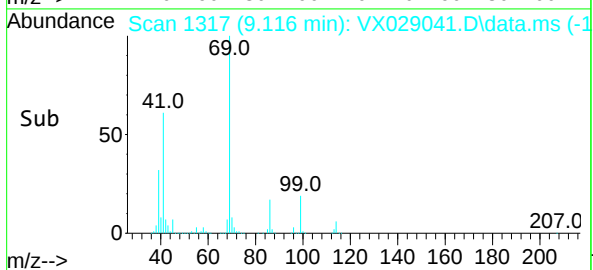
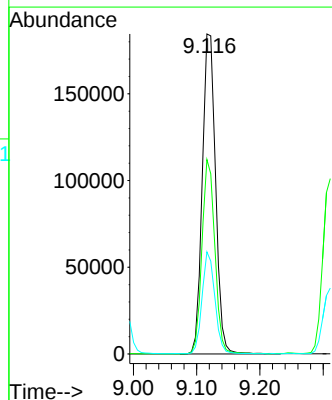
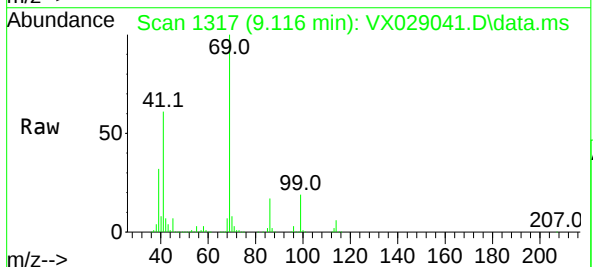
Tgt Ion: 69 Resp: 270427

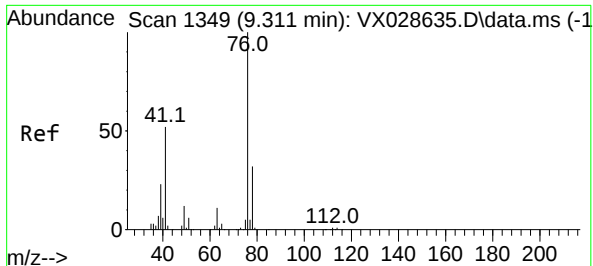
Ion Ratio Lower Upper

69 100

41 58.9 43.8 65.6

39 30.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 60.746 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

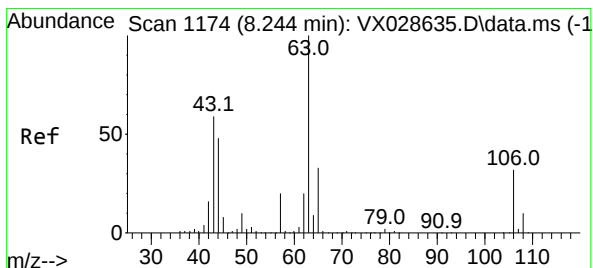
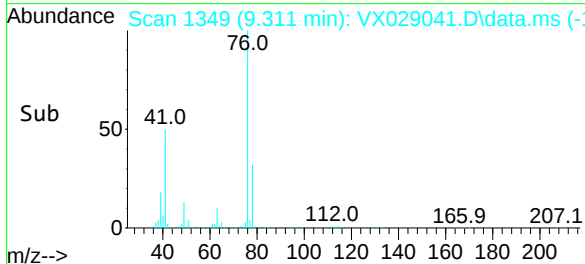
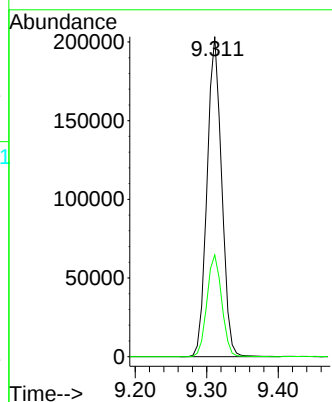
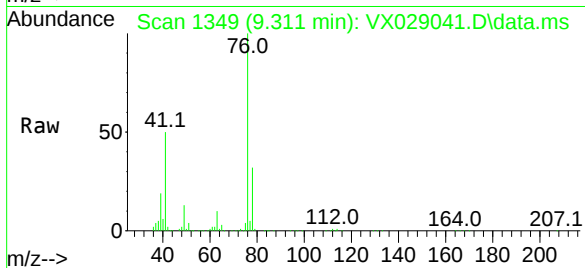
VSTDCCC050

Tgt Ion: 76 Resp: 288184

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 270.587 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029041.D

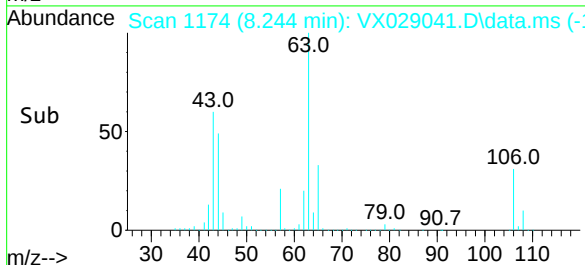
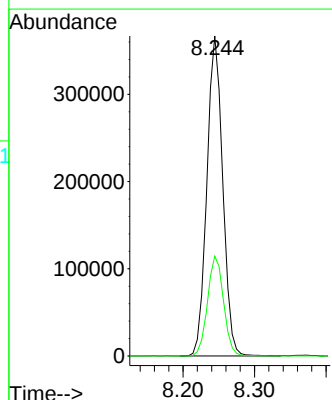
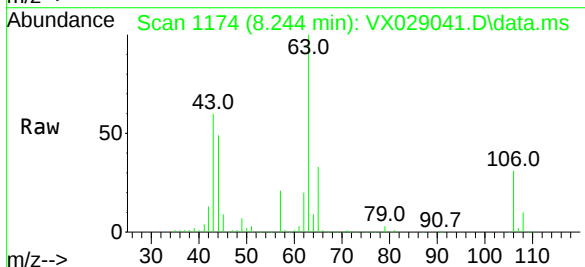
Acq: 27 May 2022 22:13

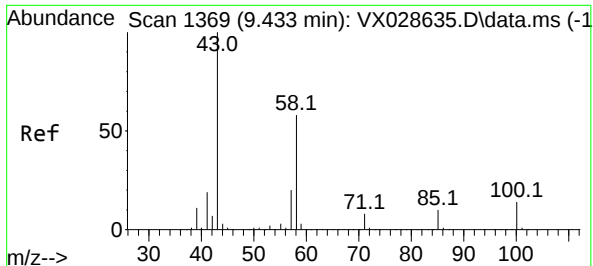
Tgt Ion: 63 Resp: 564273

Ion Ratio Lower Upper

63 100

106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 286.287 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

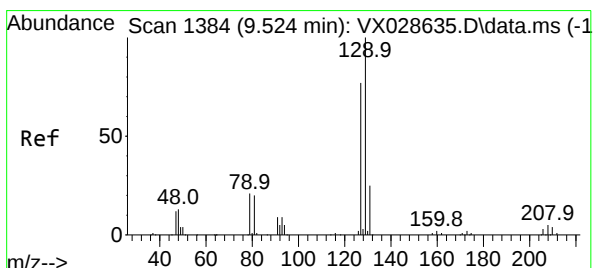
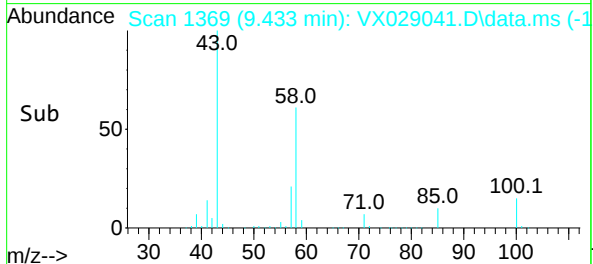
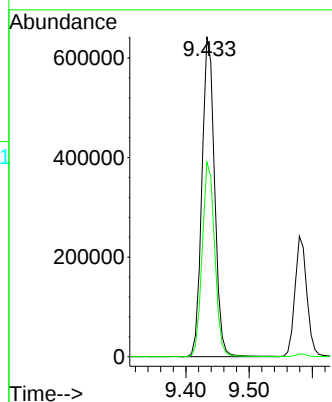
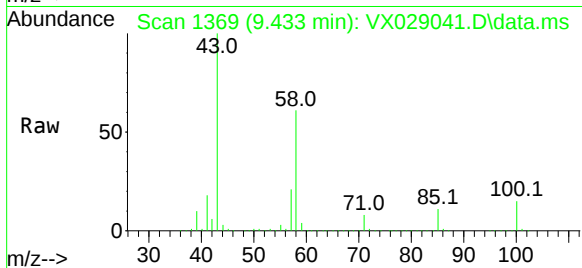
VSTDCCC050

Tgt Ion: 43 Resp: 893219

Ion Ratio Lower Upper

43 100

58 60.4 31.9 95.7



#60

Dibromochloromethane

Concen: 65.104 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029041.D

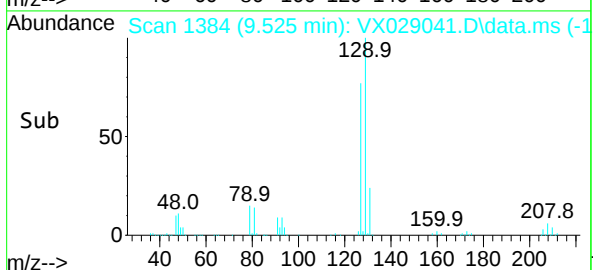
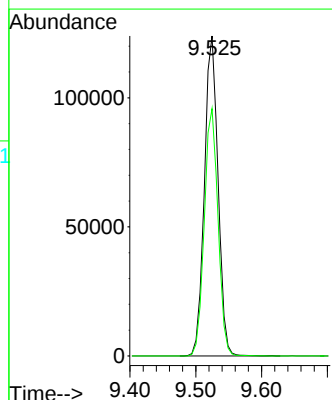
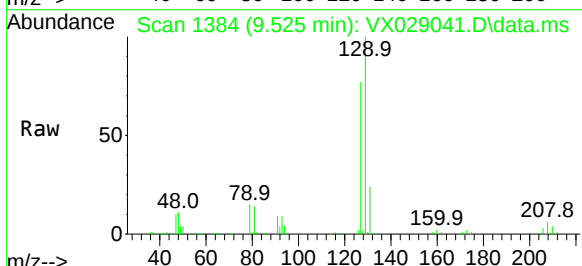
Acq: 27 May 2022 22:13

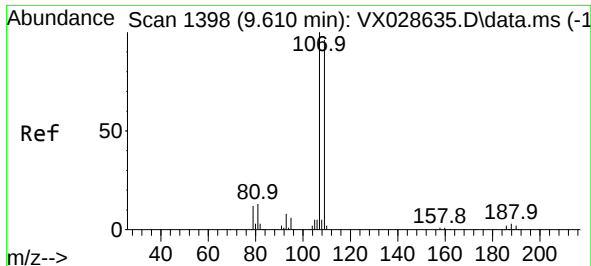
Tgt Ion: 129 Resp: 178590

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8

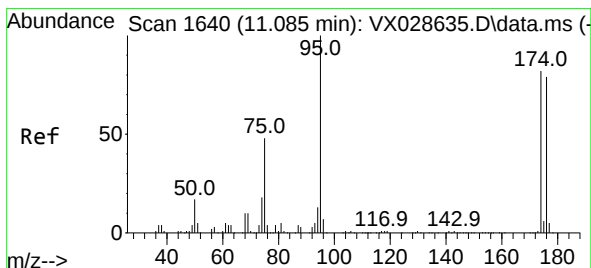
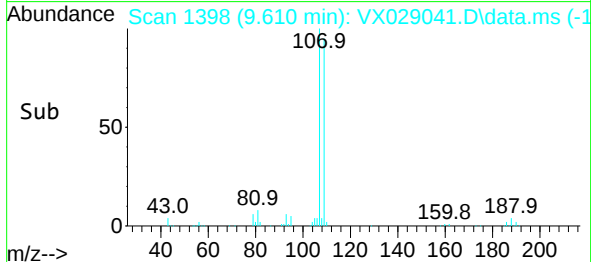
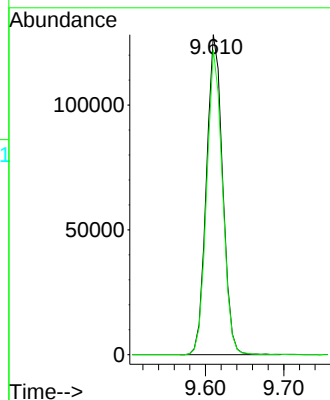
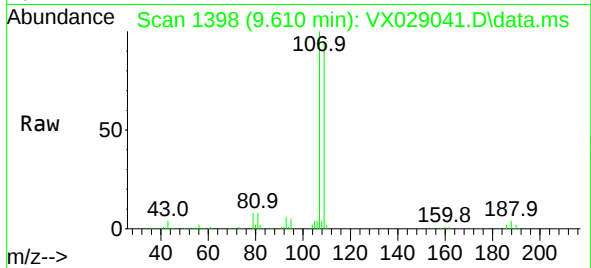




#61
1,2-Dibromoethane
Concen: 62.012 ug/l
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

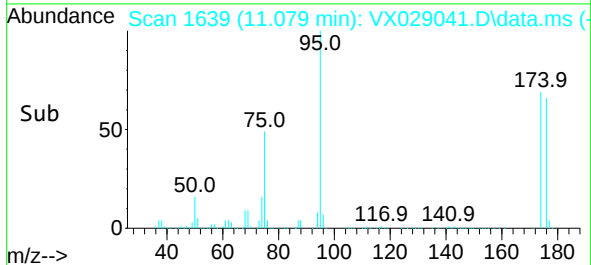
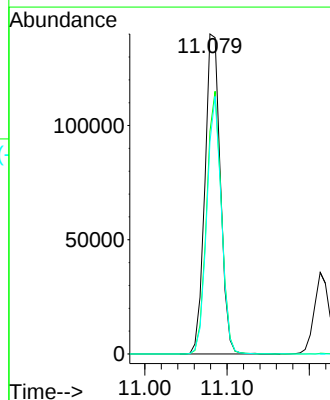
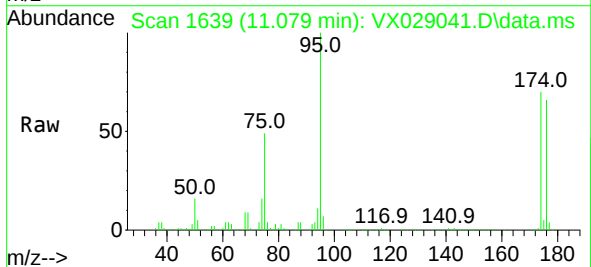
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

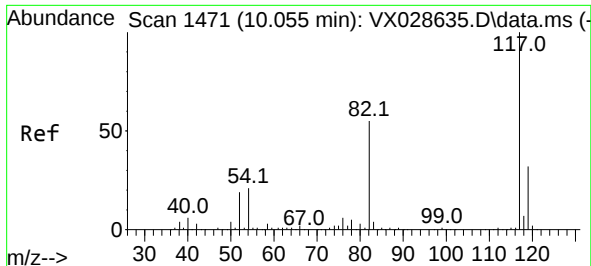
Tgt Ion:107 Resp: 183197
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 95 Resp: 182983
Ion Ratio Lower Upper
95 100
174 78.4 0.0 163.0
176 75.8 0.0 155.0

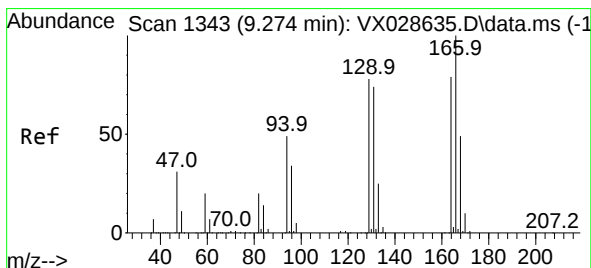
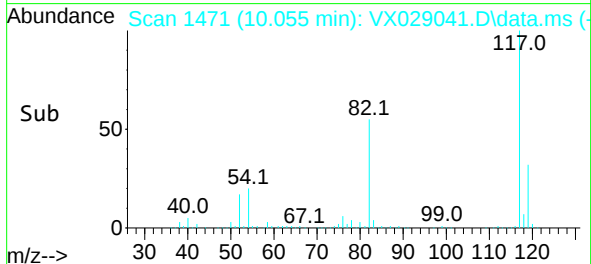
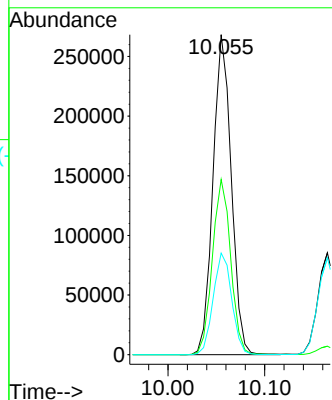
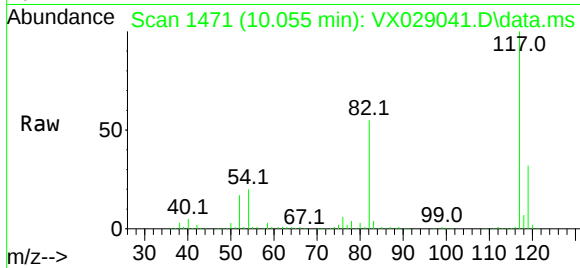




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

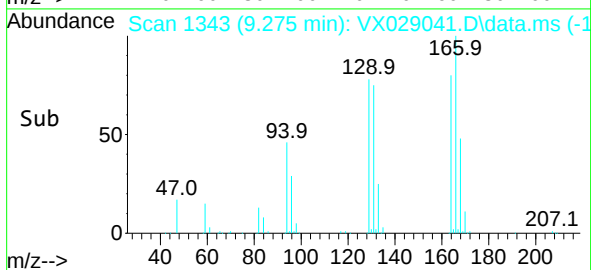
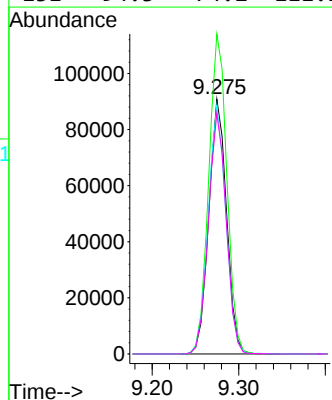
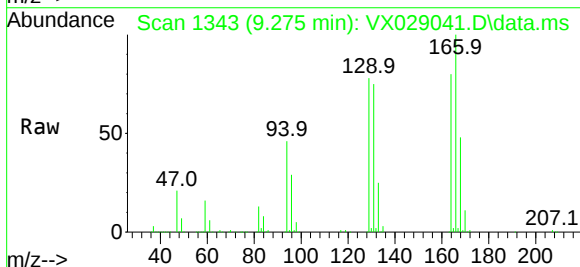
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

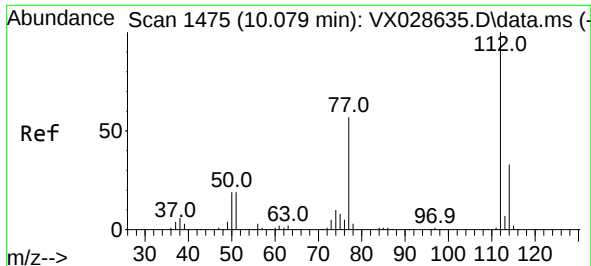
Tgt Ion:117 Resp: 352557
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 48.570 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion:164 Resp: 129312
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 97.5 73.0 109.4
131 94.3 74.2 111.2

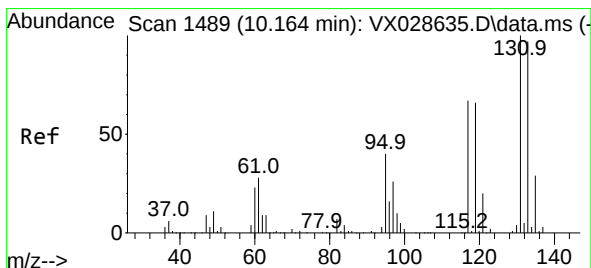
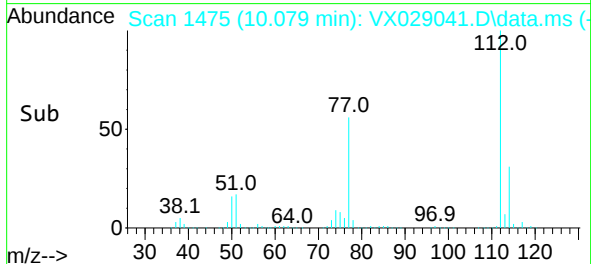
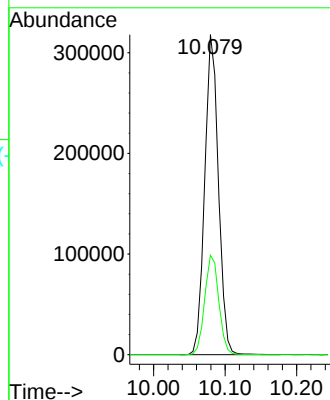
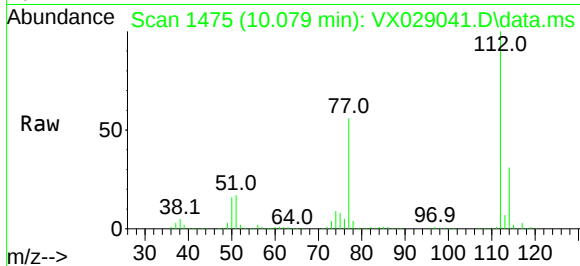




#65
Chlorobenzene
Concen: 56.598 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

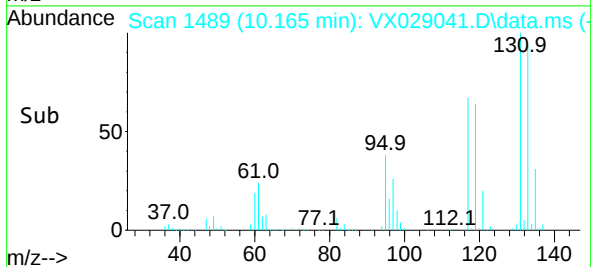
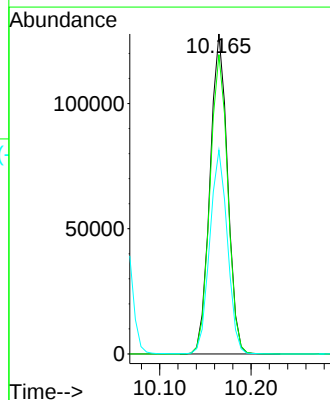
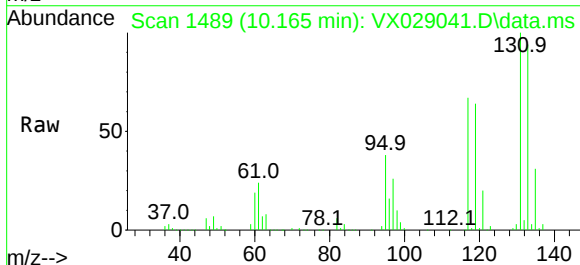
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

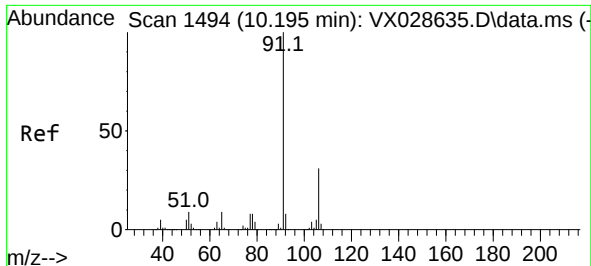
Tgt Ion:112 Resp: 423312
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 64.114 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion:131 Resp: 169866
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 53.153 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

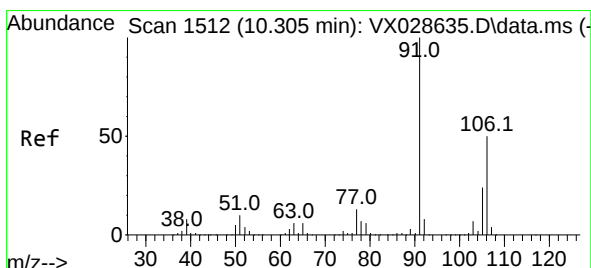
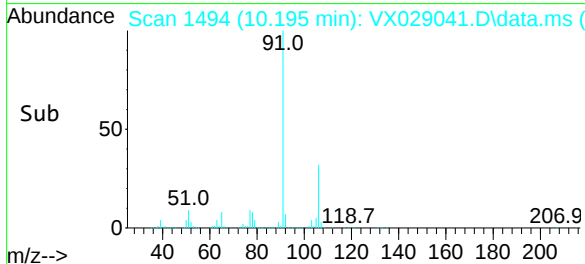
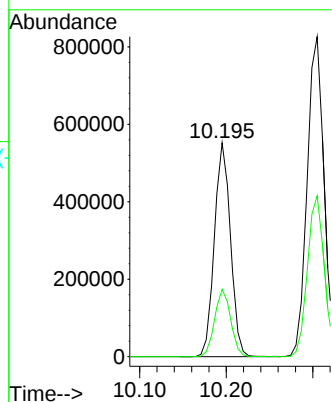
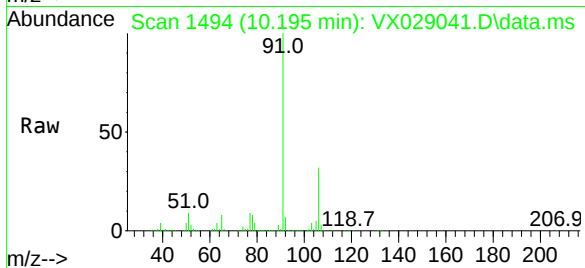
VSTDCCC050

Tgt Ion: 91 Resp: 712560

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 107.230 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029041.D

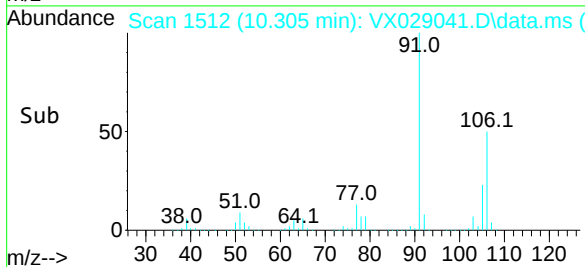
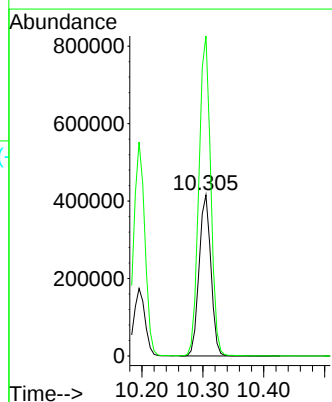
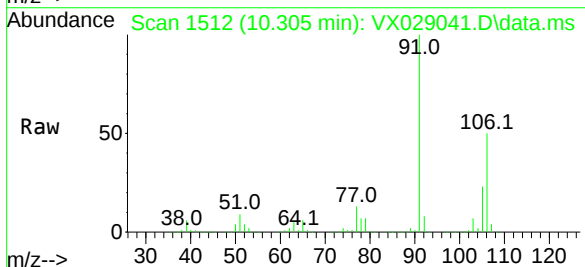
Acq: 27 May 2022 22:13

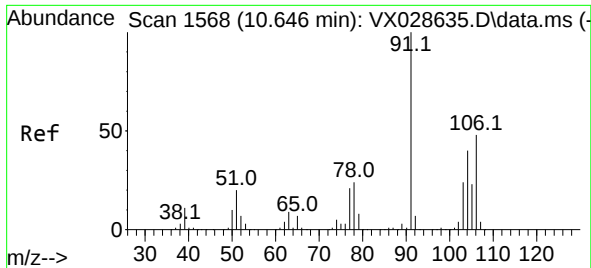
Tgt Ion: 106 Resp: 559658

Ion Ratio Lower Upper

106 100

91 199.1 160.4 240.6

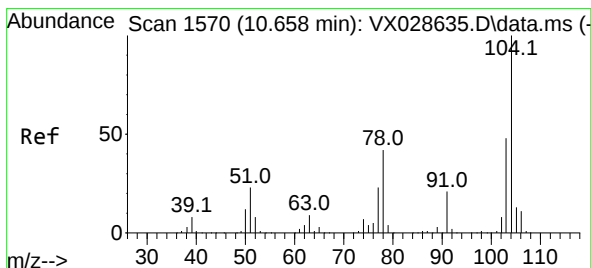
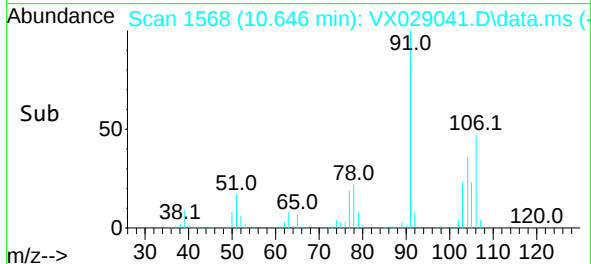
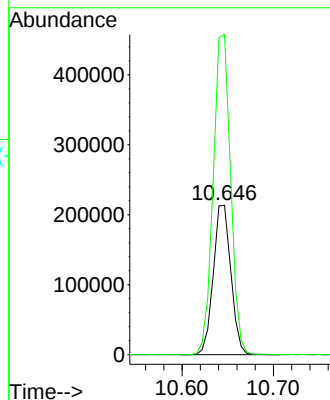
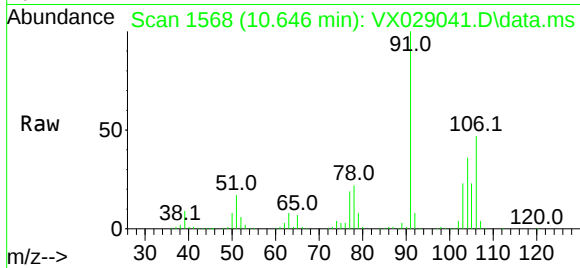




#69
o-Xylene
Concen: 55.605 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

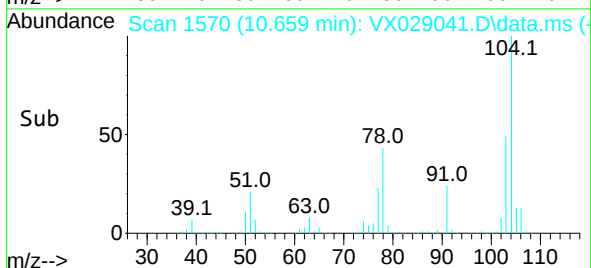
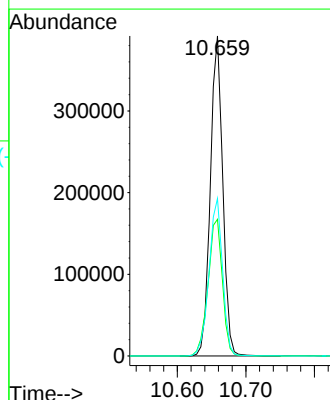
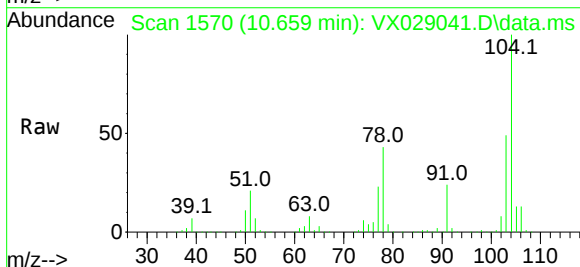
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

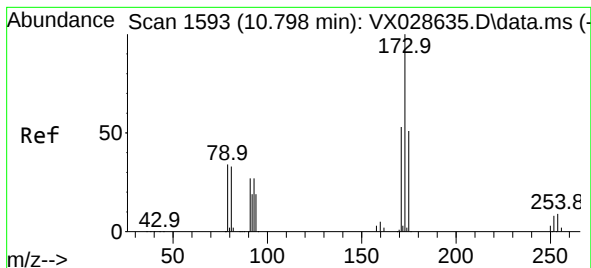
Tgt Ion:106 Resp: 285734
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1



#70
Styrene
Concen: 59.177 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion:104 Resp: 493822
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 58.029 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

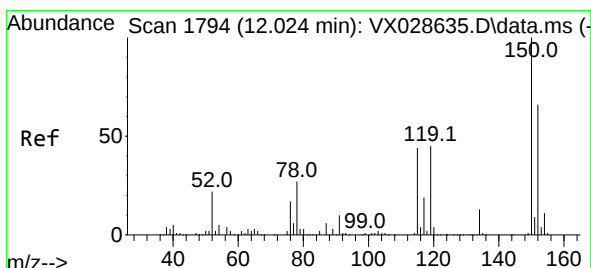
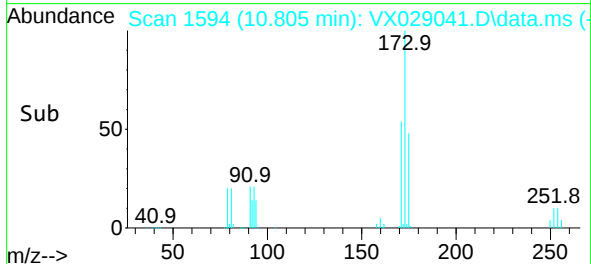
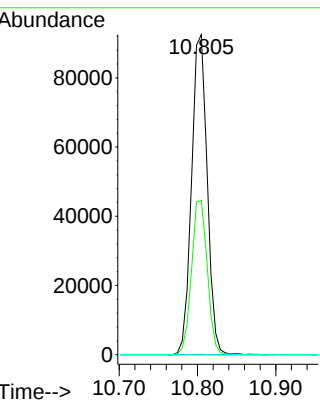
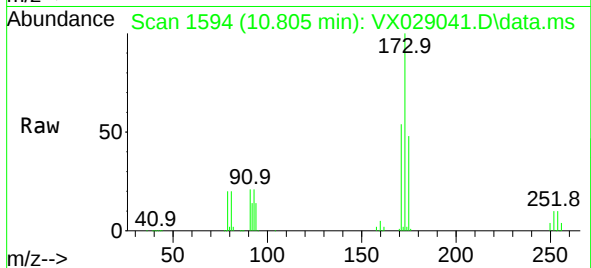
Tgt Ion:173 Resp: 128085

Ion Ratio Lower Upper

173 100

175 48.7 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: VX029041.D

Acq: 27 May 2022 22:13

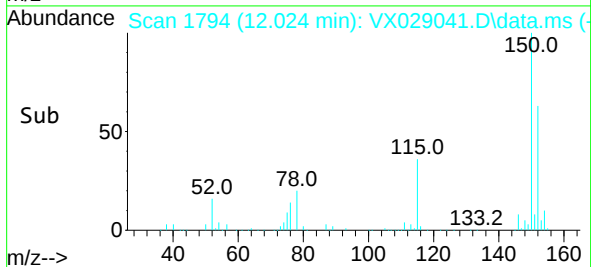
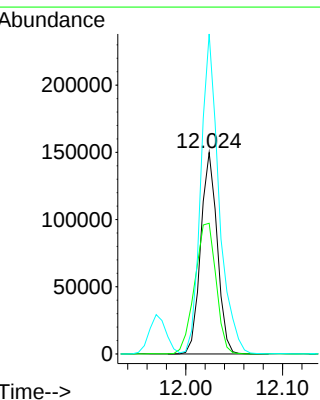
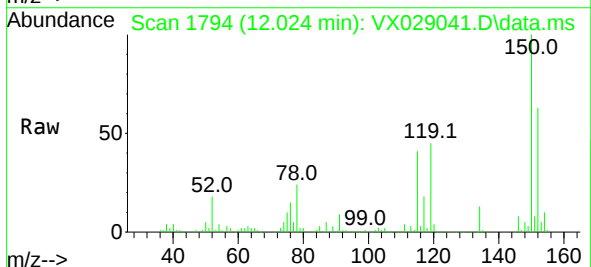
Tgt Ion:152 Resp: 177608

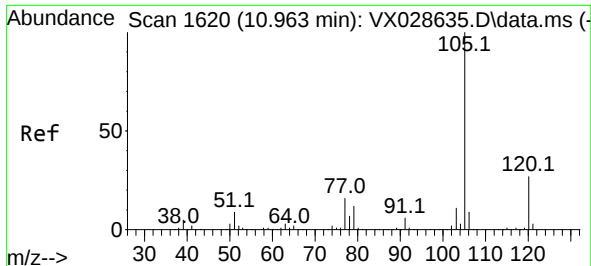
Ion Ratio Lower Upper

152 100

115 83.6 37.5 112.7

150 174.8 0.0 338.2

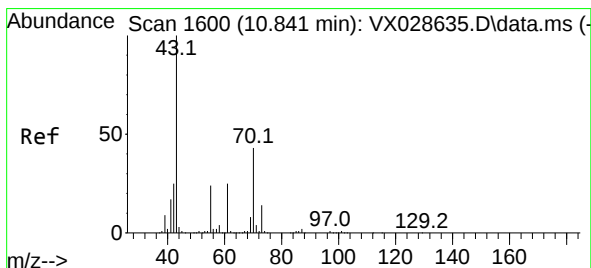
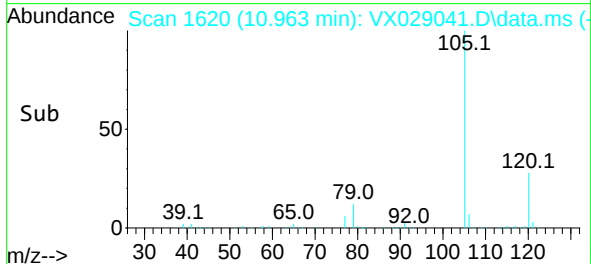
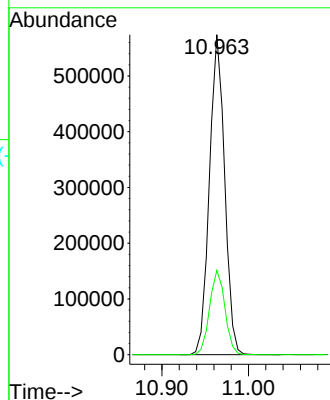
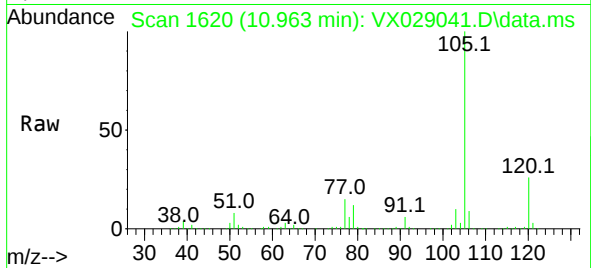




#73
Isopropylbenzene
Concen: 51.907 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

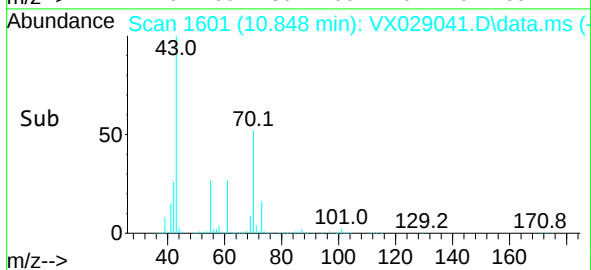
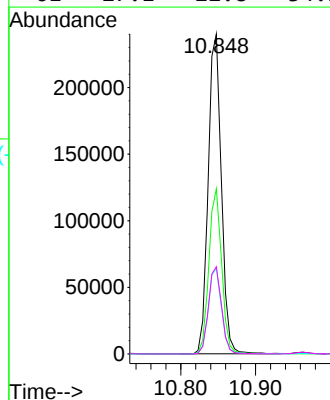
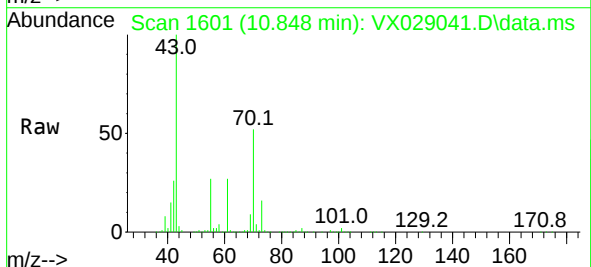
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

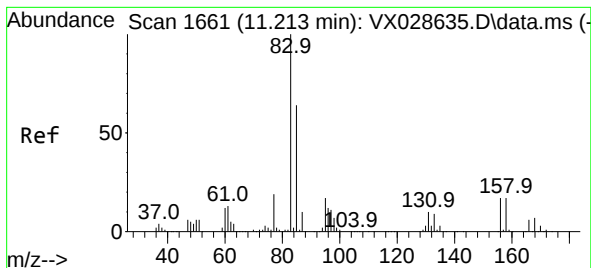
Tgt Ion:105 Resp: 699132
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 55.626 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 43 Resp: 294513
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 26.7 23.1 34.7
61 27.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 60.329 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

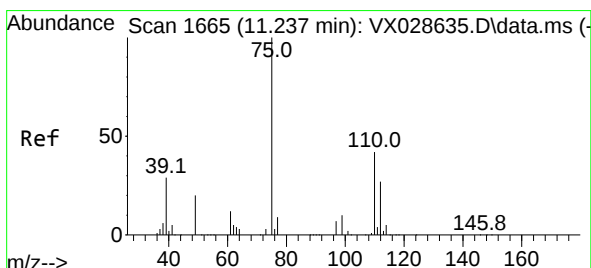
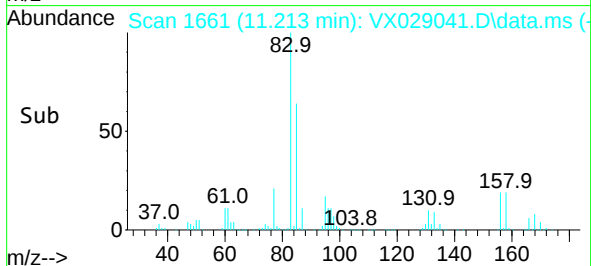
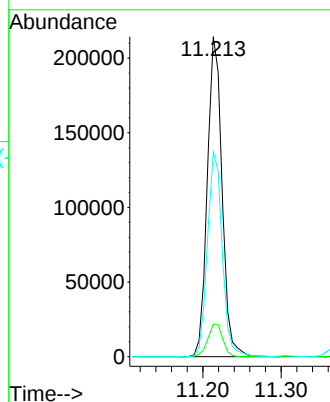
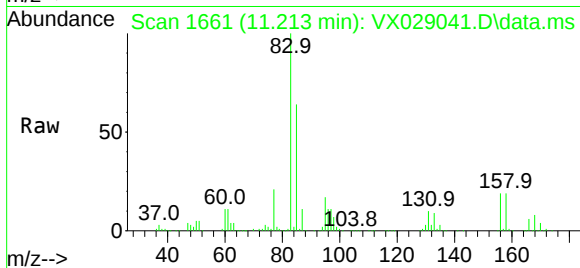
Tgt Ion: 83 Resp: 278762

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 64.4 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 71.192 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX029041.D

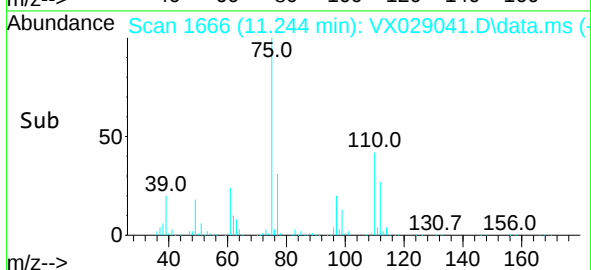
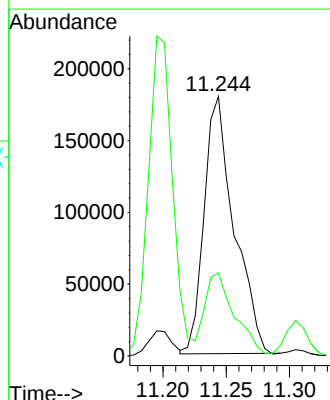
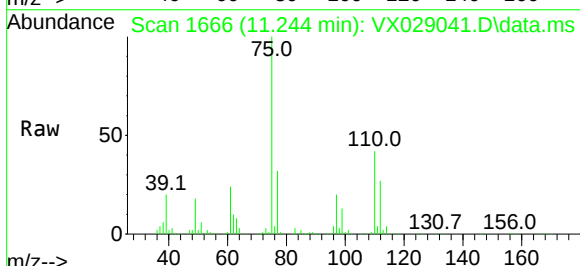
Acq: 27 May 2022 22:13

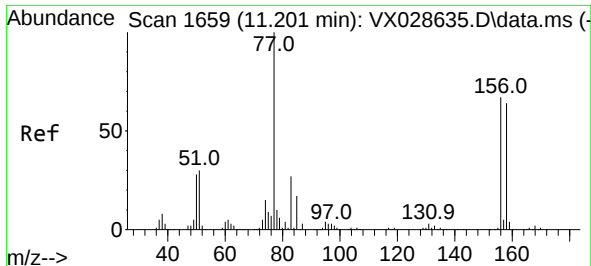
Tgt Ion: 75 Resp: 296115

Ion Ratio Lower Upper

75 100

77 32.0 19.4 58.2

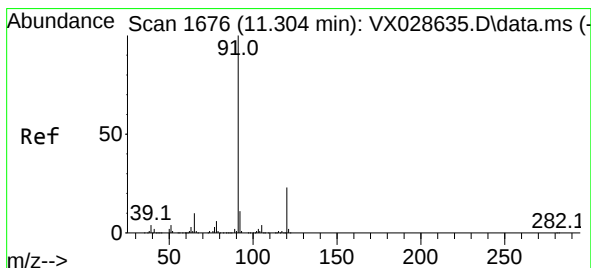
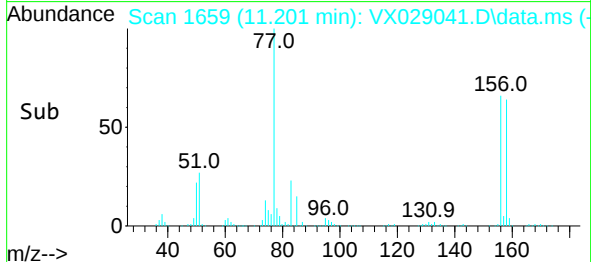
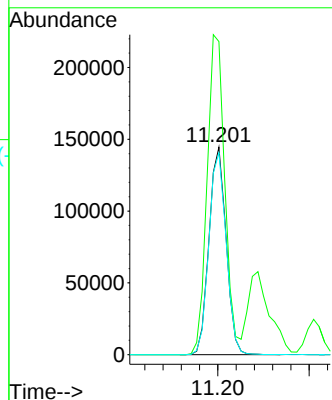
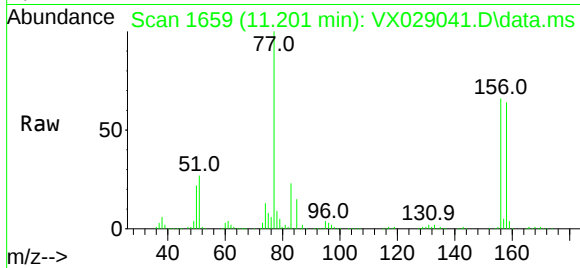




#77
Bromobenzene
Concen: 58.864 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

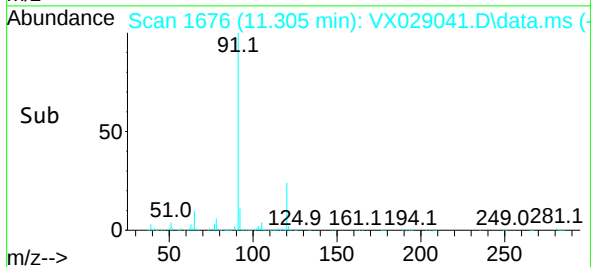
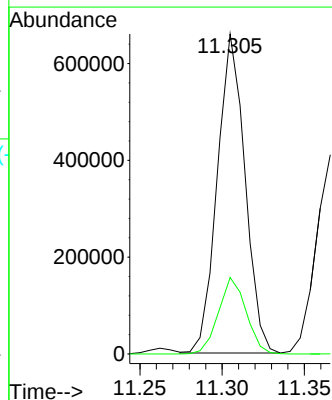
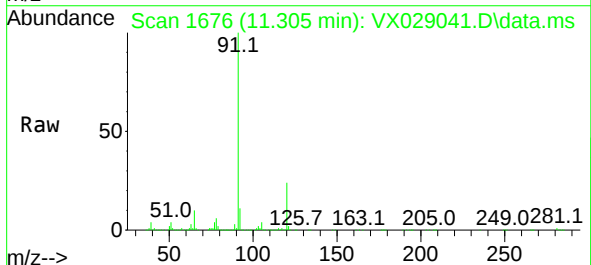
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

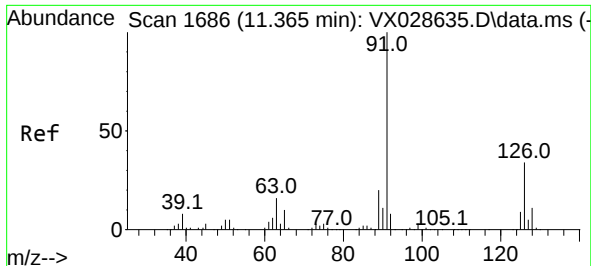
Tgt Ion:156 Resp: 187592
Ion Ratio Lower Upper
156 100
77 160.0 78.5 235.3
158 98.3 50.2 150.7



#78
n-propylbenzene
Concen: 49.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 91 Resp: 770863
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8

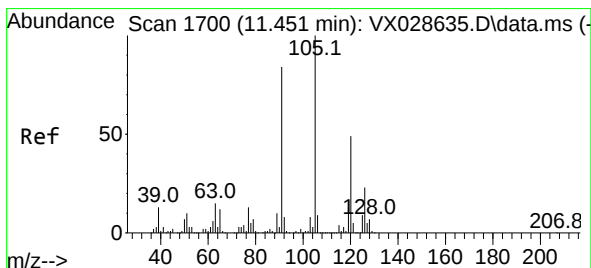
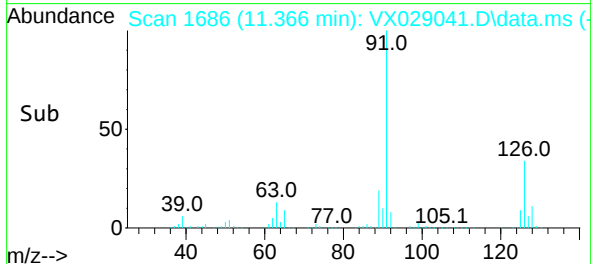
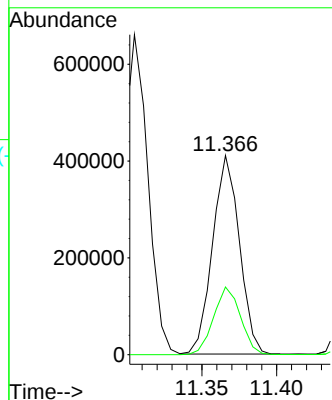
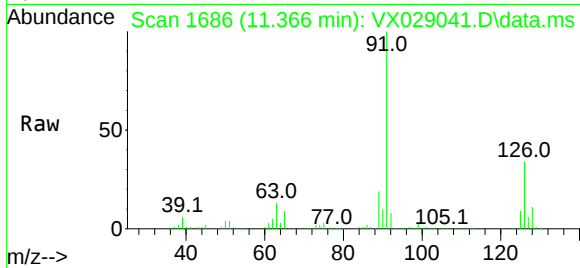




#79
2-Chlorotoluene
Concen: 53.641 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

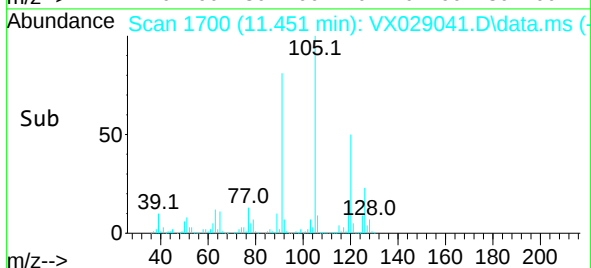
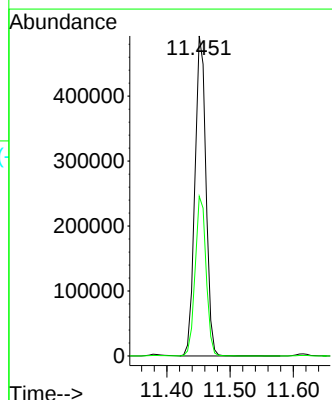
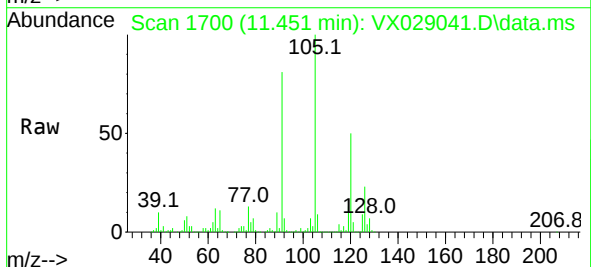
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

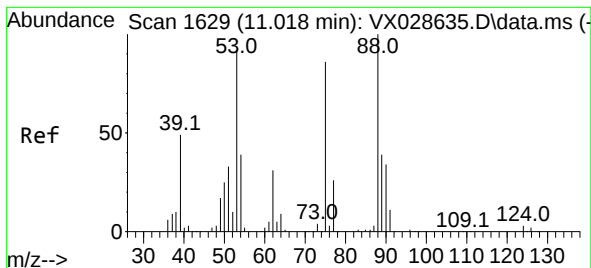
Tgt Ion: 91 Resp: 512213
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 105 Resp: 600507
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

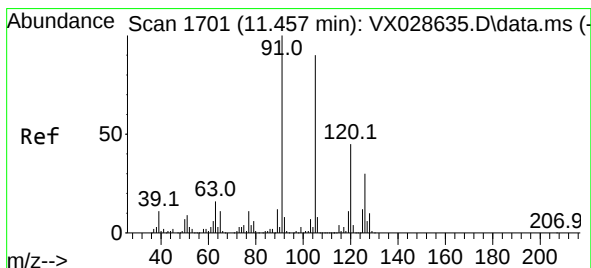
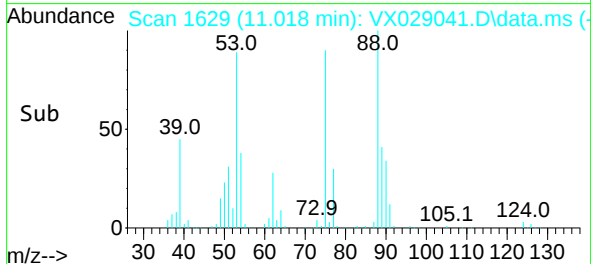
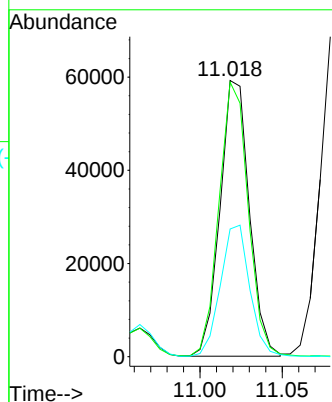
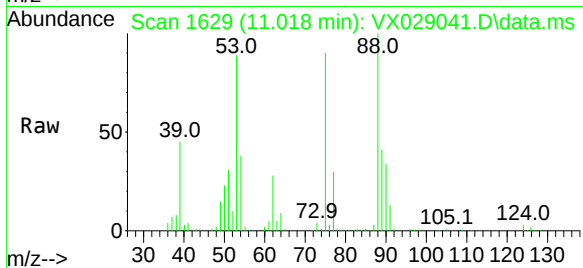




#81
trans-1,4-Dichloro-2-butene
Concen: 52.475 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

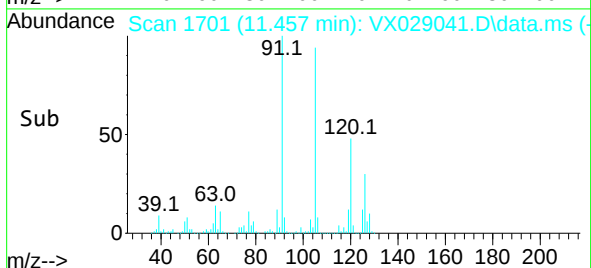
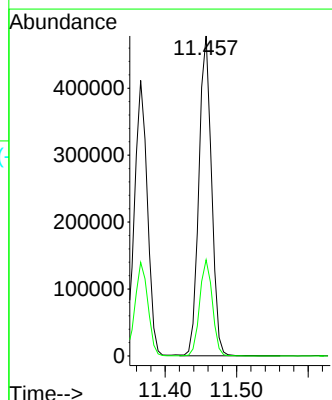
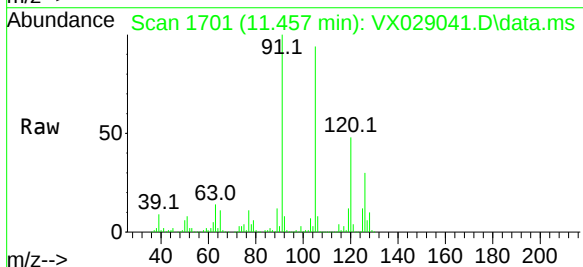
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

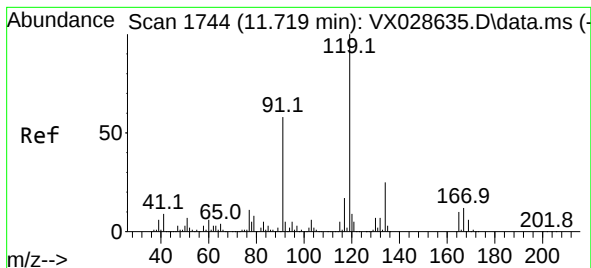
Tgt Ion: 75 Resp: 73454
Ion Ratio Lower Upper
75 100
53 99.8 69.0 103.4
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.050 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 91 Resp: 585632
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 54.376 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

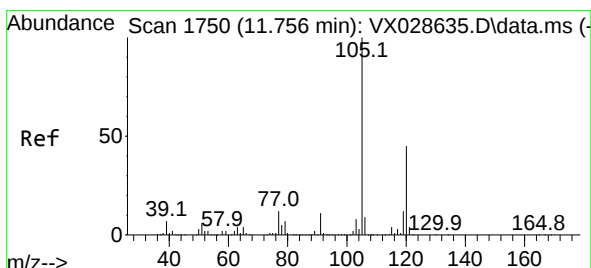
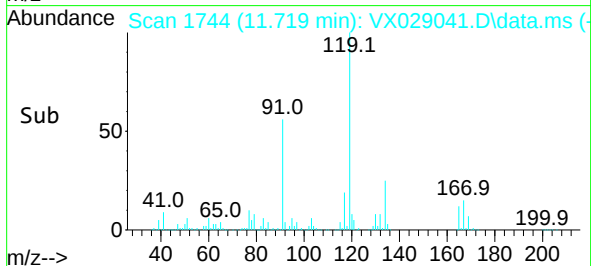
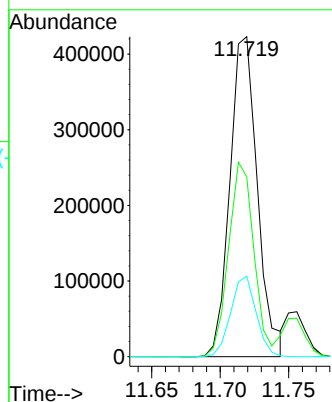
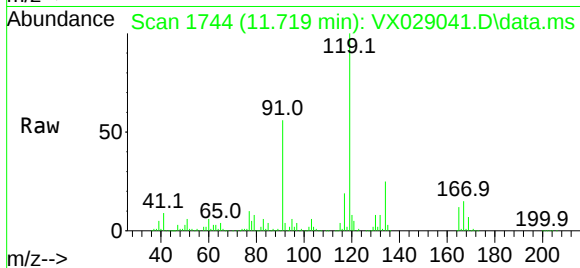
Tgt Ion:119 Resp: 590861

Ion Ratio Lower Upper

119 100

91 55.9 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 55.179 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029041.D

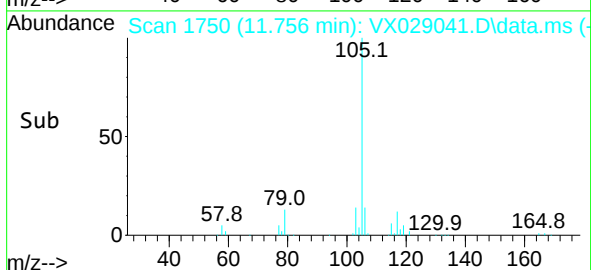
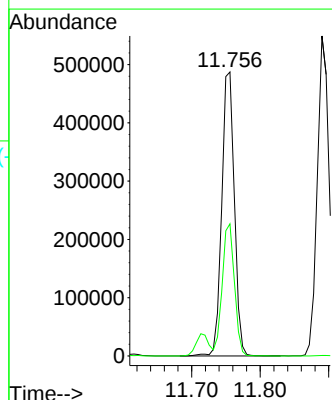
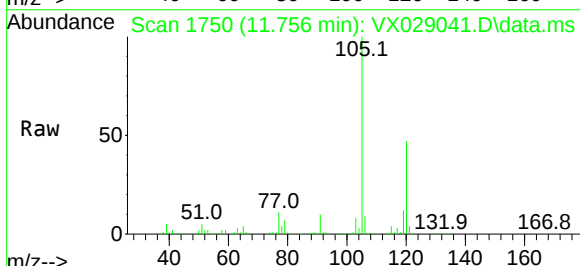
Acq: 27 May 2022 22:13

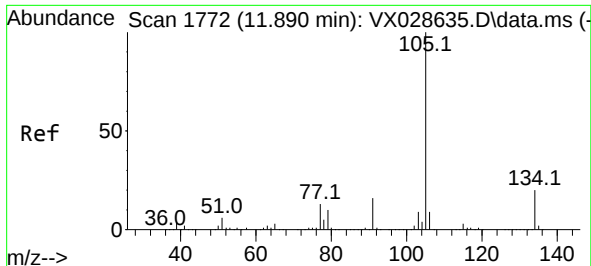
Tgt Ion:105 Resp: 620999

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8

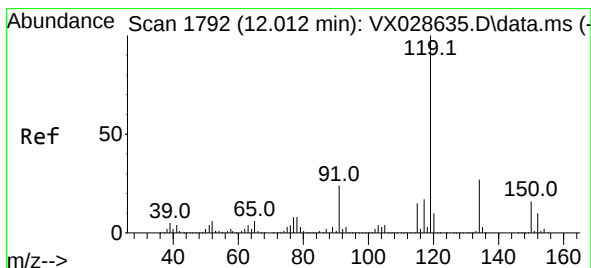
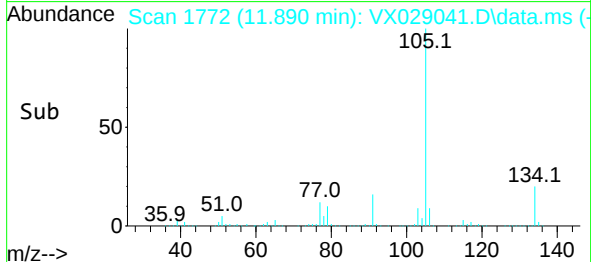
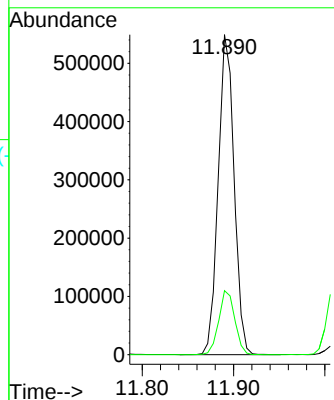
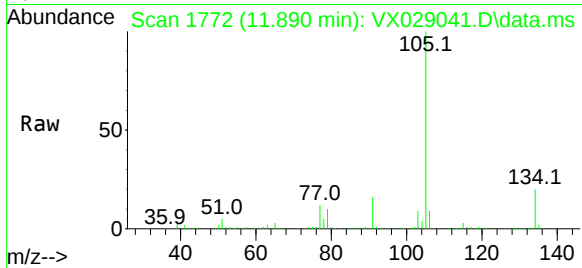




#85
 sec-Butylbenzene
 Concen: 49.493 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

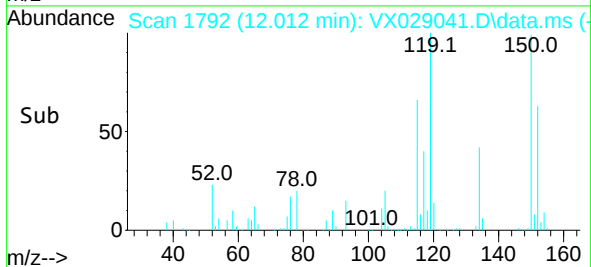
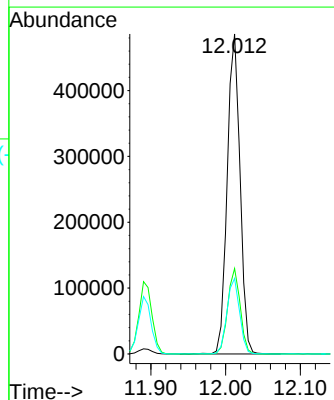
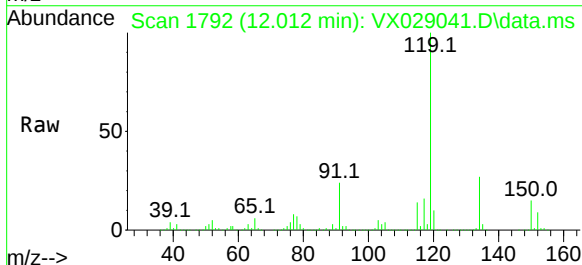
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

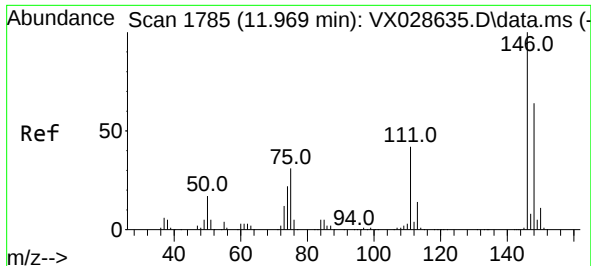
Tgt Ion:105 Resp: 663386
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.525 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

Tgt Ion:119 Resp: 579509
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.739 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

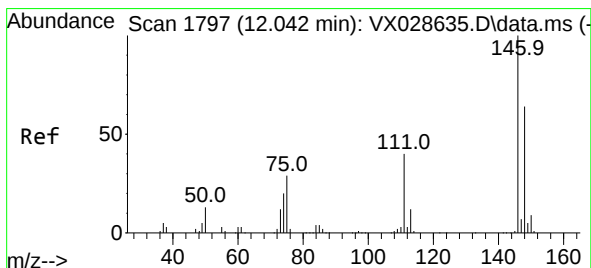
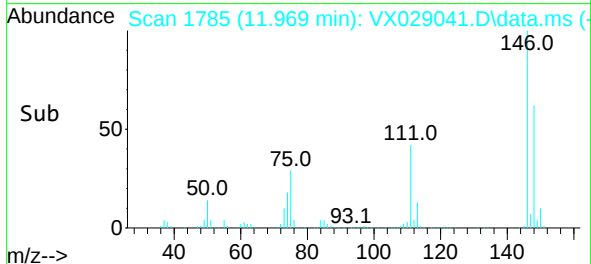
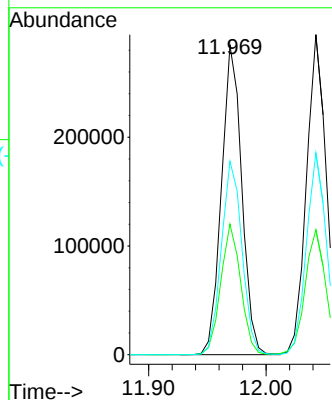
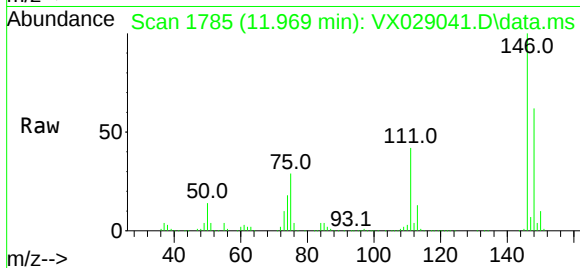
Tgt Ion:146 Resp: 342168

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 53.526 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

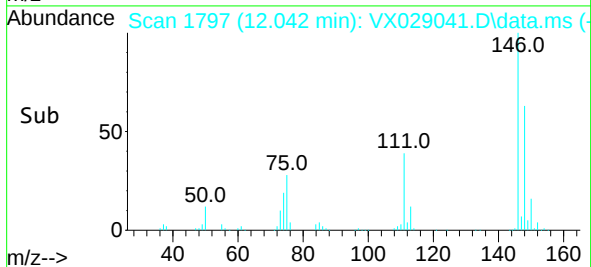
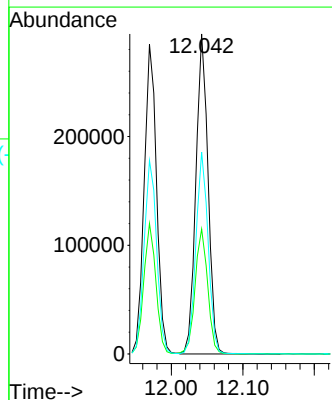
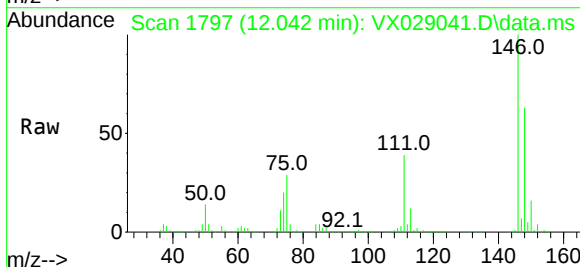
Tgt Ion:146 Resp: 347047

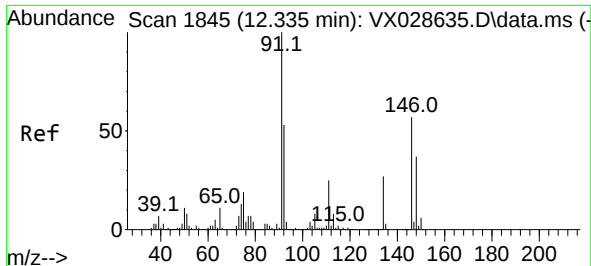
Ion Ratio Lower Upper

146 100

111 40.3 19.2 57.6

148 63.6 32.3 96.9

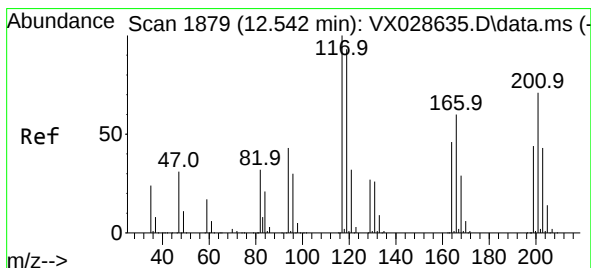
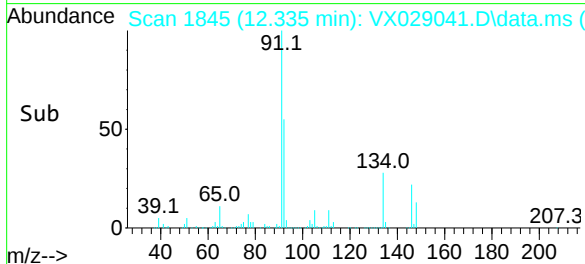
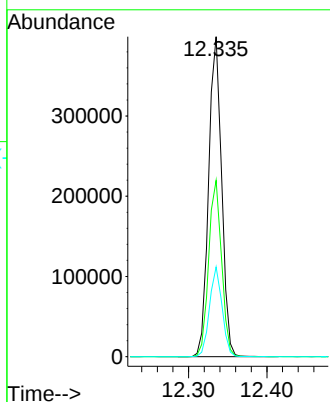
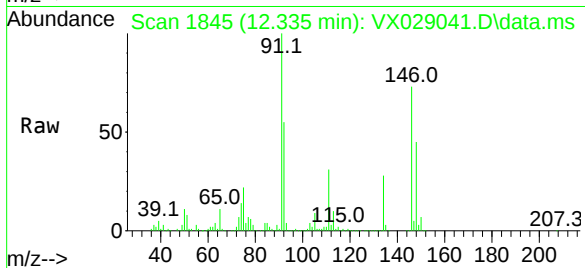




#89
n-Butylbenzene
Concen: 47.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

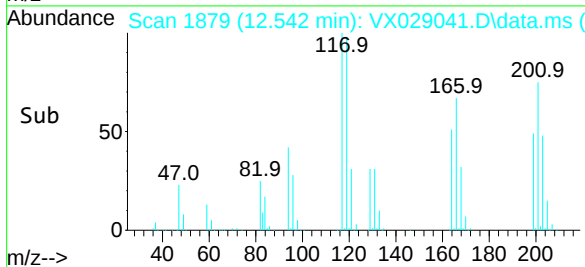
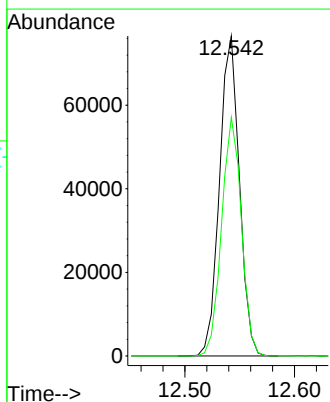
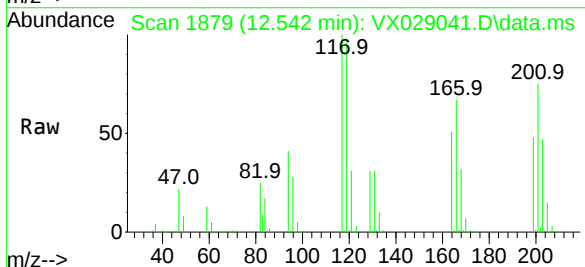
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

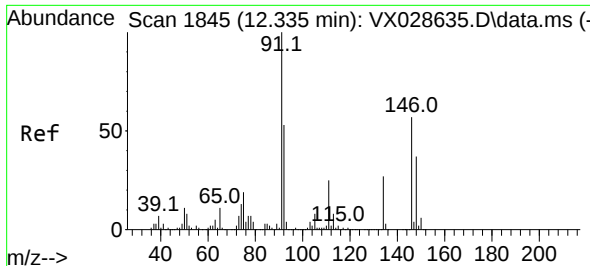
Tgt Ion: 91 Resp: 458565
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 27.1 13.3 39.8



#90
Hexachloroethane
Concen: 53.072 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029041.D
Acq: 27 May 2022 22:13

Tgt Ion: 117 Resp: 96529
Ion Ratio Lower Upper
117 100
201 74.2 39.5 118.5

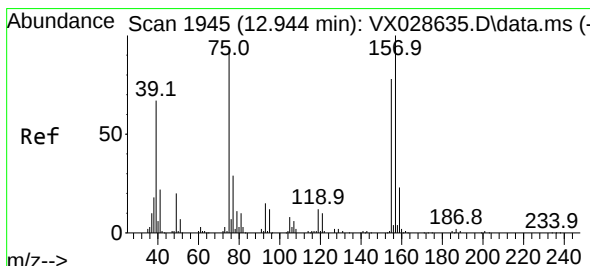
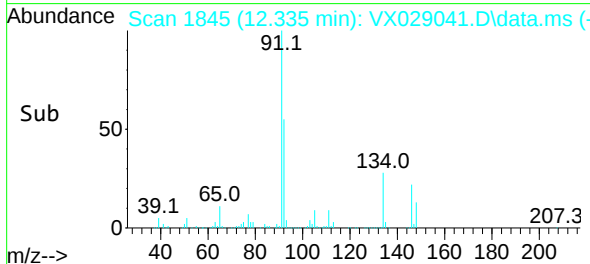
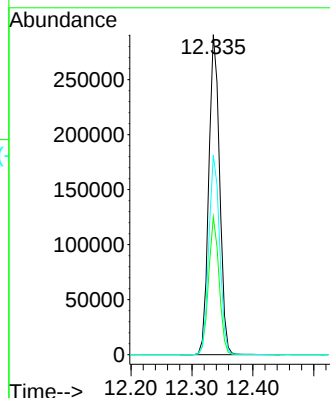
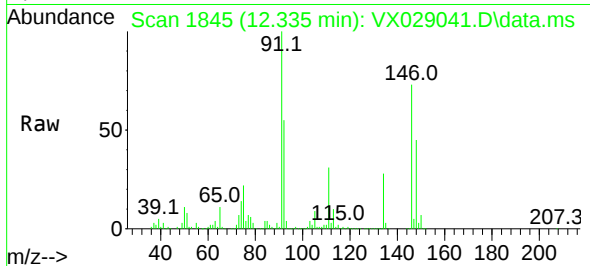




#91
 1,2-Dichlorobenzene
 Concen: 58.554 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

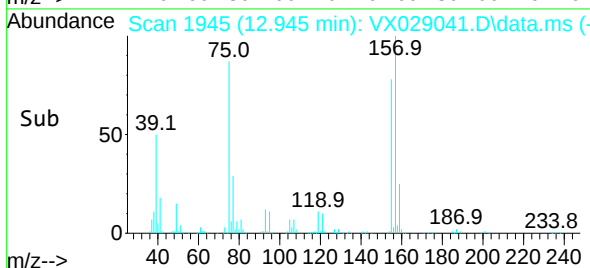
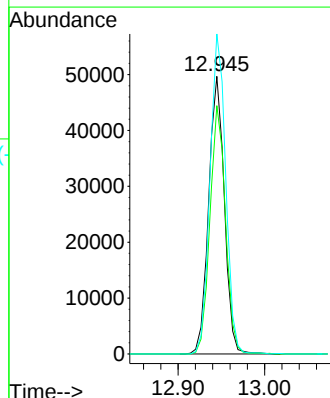
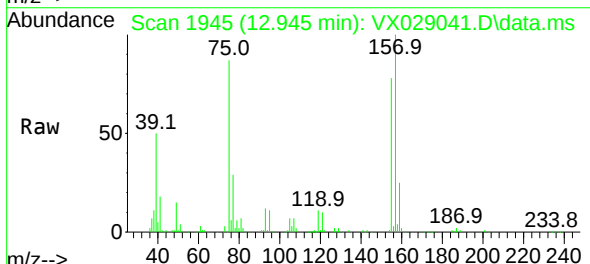
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

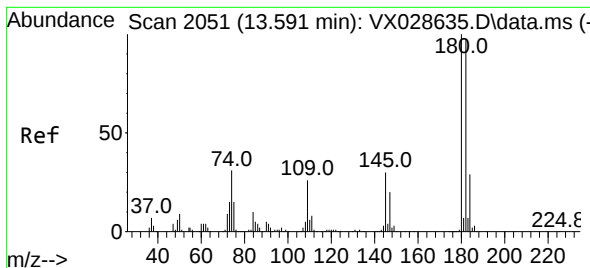
Tgt Ion:146 Resp: 359559
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.0 63.0
 148 62.2 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.373 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX029041.D
 Acq: 27 May 2022 22:13

Tgt Ion: 75 Resp: 62526
 Ion Ratio Lower Upper
 75 100
 155 88.6 47.0 141.2
 157 115.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 58.810 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

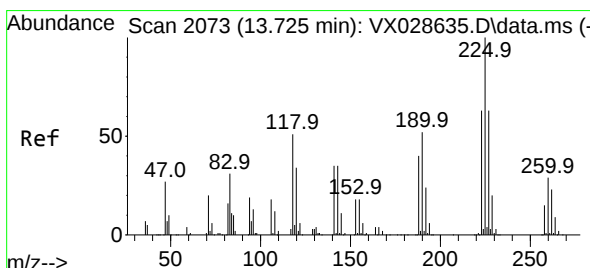
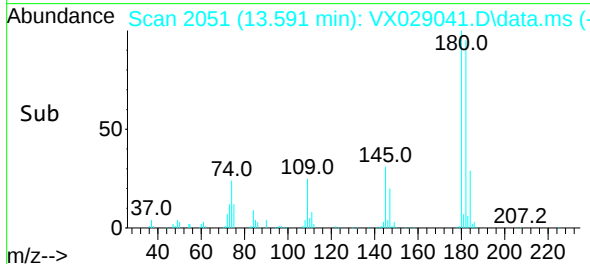
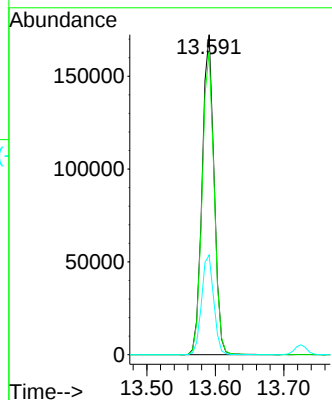
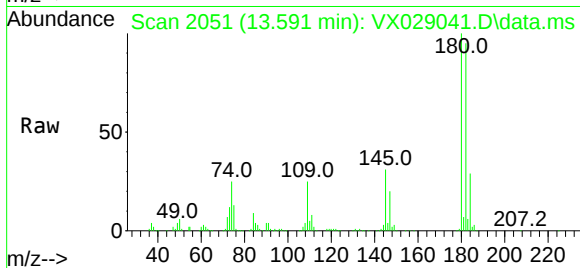
Tgt Ion:180 Resp: 208579

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 31.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.080 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

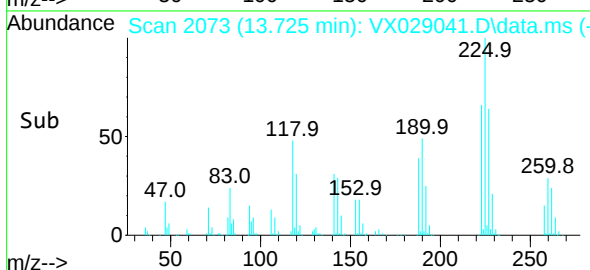
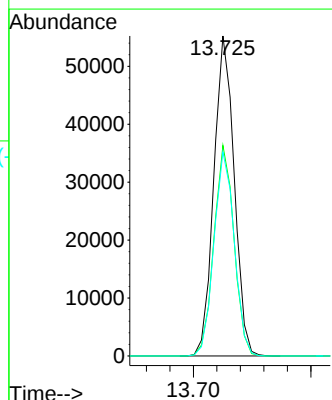
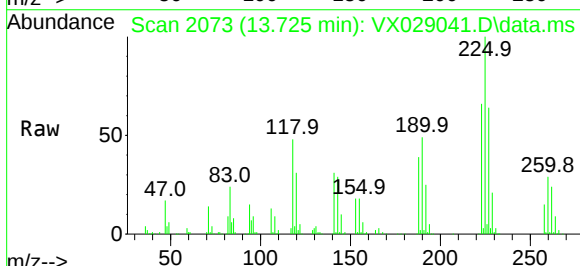
Tgt Ion:225 Resp: 66394

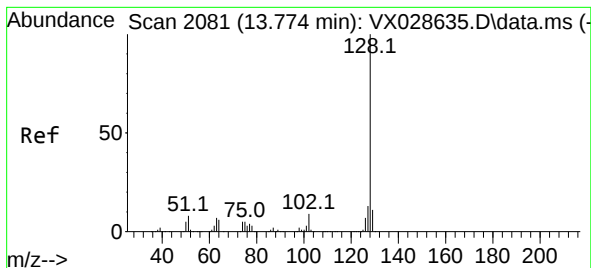
Ion Ratio Lower Upper

225 100

223 64.8 34.2 102.5

227 63.7 33.9 101.7





#95

Naphthalene

Concen: 63.579 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

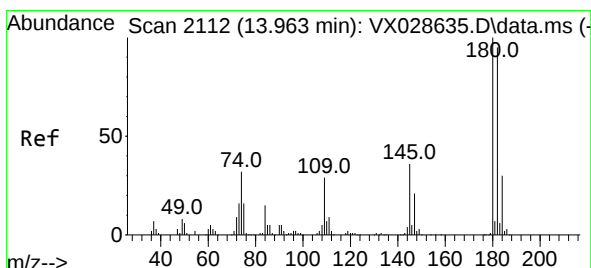
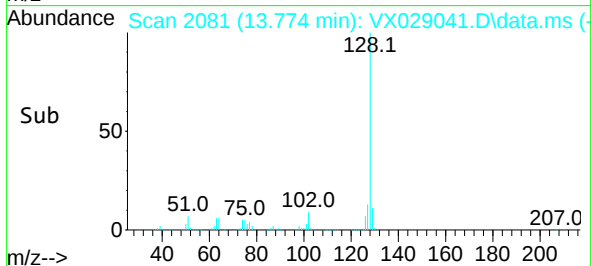
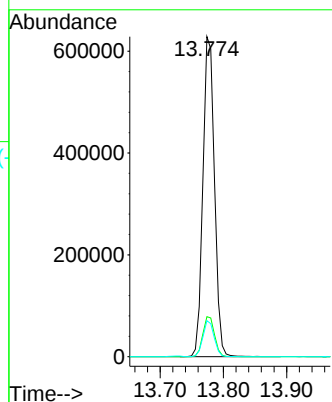
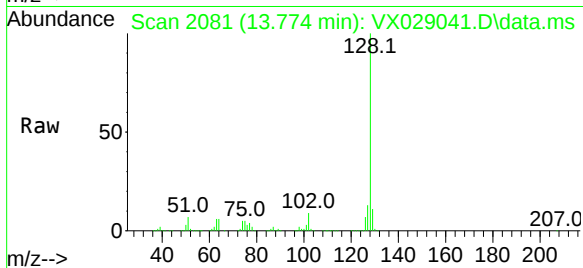
Tgt Ion:128 Resp: 802419

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 59.670 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029041.D

Acq: 27 May 2022 22:13

Tgt Ion:180 Resp: 212554

Ion Ratio Lower Upper

180 100

182 95.5 50.0 149.8

145 34.2 16.2 48.5

