

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027632.D
 Acq On : 22 Mar 2022 22:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 03:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	341070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	536070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180455	42.949	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.900%
35) Dibromofluoromethane	5.391	113	173478	50.298	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.600%
50) Toluene-d8	8.653	98	640273	49.058	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.085	95	234588	48.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	147787	45.142	ug/l	99
3) Chloromethane	1.294	50	129066	44.411	ug/l	99
4) Vinyl Chloride	1.374	62	155758	46.386	ug/l	97
5) Bromomethane	1.593	94	74398	42.489	ug/l	98
6) Chloroethane	1.672	64	94980	46.094	ug/l	98
7) Trichlorofluoromethane	1.880	101	230079	41.507	ug/l	97
8) Diethyl Ether	2.136	74	92161	44.636	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	150202	45.504	ug/l	94
10) Methyl Iodide	2.447	142	159442	36.491	ug/l	98
11) Tert butyl alcohol	2.977	59	179994	224.781	ug/l	99
12) 1,1-Dichloroethene	2.312	96	145950	46.084	ug/l	96
13) Acrolein	2.239	56	126255	203.183	ug/l	98
14) Allyl chloride	2.660	41	218315	44.051	ug/l	97
15) Acrylonitrile	3.068	53	450826	247.642	ug/l	99
16) Acetone	2.386	43	376170	219.646	ug/l	96
17) Carbon Disulfide	2.508	76	332768	41.293	ug/l	99
18) Methyl Acetate	2.709	43	192542	46.910	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	492552	46.095	ug/l	100
20) Methylene Chloride	2.788	84	163963	44.529	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	155100	45.910	ug/l	98
22) Diisopropyl ether	3.763	45	459791	47.507	ug/l #	88
23) Vinyl Acetate	3.727	43	2000608	237.695	ug/l	97
24) 1,1-Dichloroethane	3.611	63	277524	47.146	ug/l	98
25) 2-Butanone	4.562	43	609955	236.722	ug/l	99
26) 2,2-Dichloropropane	4.477	77	174032	36.205	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	187616	47.888	ug/l	93
28) Bromochloromethane	4.903	49	117755	49.591	ug/l	93
29) Tetrahydrofuran	5.013	42	403051	243.837	ug/l	94
30) Chloroform	5.099	83	304623	46.914	ug/l	98
31) Cyclohexane	5.470	56	234135	44.876	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	266310	45.046	ug/l	98
36) 1,1-Dichloropropene	5.696	75	212038	44.988	ug/l	97
37) Ethyl Acetate	4.721	43	229977	48.968	ug/l	100
38) Carbon Tetrachloride	5.678	117	232237	43.070	ug/l	97
39) Methylcyclohexane	7.385	83	262349	44.264	ug/l	98
40) Benzene	6.037	78	633062	46.817	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	126049	49.212	ug/l	96
42) 1,2-Dichloroethane	6.092	62	209652	41.370	ug/l	98
43) Isopropyl Acetate	6.342	43	320168	42.358	ug/l	100
44) Trichloroethene	7.129	130	192823	46.975	ug/l	98
45) 1,2-Dichloropropane	7.433	63	163852	47.574	ug/l	98
46) Dibromomethane	7.586	93	121073	46.018	ug/l	95
47) Bromodichloromethane	7.824	83	219461	44.300	ug/l	99
48) Methyl methacrylate	7.696	41	174061	46.532	ug/l	95
49) 1,4-Dioxane	7.665	88	93307	971.168	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1141188	236.514	ug/l	98
52) Toluene	8.720	92	435758	48.090	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	201462	39.623	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	254252	45.946	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	168144	45.575	ug/l	99
56) Ethyl methacrylate	9.122	69	241118	43.680	ug/l	99
57) 1,3-Dichloropropane	9.311	76	271687	45.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	689296	246.649	ug/l	97
59) 2-Hexanone	9.433	43	795607	214.093	ug/l	99
60) Dibromochloromethane	9.525	129	181842	44.774	ug/l	97
61) 1,2-Dibromoethane	9.610	107	185635	45.779	ug/l	98
64) Tetrachloroethene	9.275	164	176435	46.188	ug/l	97
65) Chlorobenzene	10.079	112	488614	48.346	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	179525	47.610	ug/l	98
67) Ethyl Benzene	10.195	91	832577	48.129	ug/l	96
68) m/p-Xylenes	10.305	106	656914	96.444	ug/l	98
69) o-Xylene	10.646	106	321794	48.658	ug/l	99
70) Styrene	10.659	104	539831	49.968	ug/l	100
71) Bromoform	10.805	173	139172	46.199	ug/l	100
73) Isopropylbenzene	10.963	105	832430	47.226	ug/l	99
74) N-amyl acetate	10.841	43	294472	47.115	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	270505	48.448	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	294319	58.146	ug/l	87
77) Bromobenzene	11.201	156	210371	47.350	ug/l	95
78) n-propylbenzene	11.305	91	928042	47.963	ug/l	96
79) 2-Chlorotoluene	11.366	91	565983	46.630	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	714165	48.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	70792	42.475	ug/l	88
82) 4-Chlorotoluene	11.457	91	652320	47.202	ug/l	98
83) tert-Butylbenzene	11.719	119	704138	47.913	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	715284	48.347	ug/l	100
85) sec-Butylbenzene	11.890	105	857684	48.294	ug/l	99
86) p-Isopropyltoluene	12.012	119	737346	48.337	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	390181	47.399	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	394235	47.331	ug/l	99
89) n-Butylbenzene	12.335	91	597115	46.906	ug/l	98
90) Hexachloroethane	12.542	117	109033	44.820	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	384755	47.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59130	46.175	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	240253	46.635	ug/l	98
94) Hexachlorobutadiene	13.725	225	102312	44.958	ug/l	95
95) Naphthalene	13.780	128	836582	49.883	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	241134	46.271	ug/l	96

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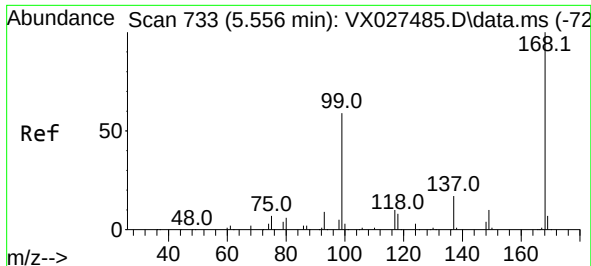
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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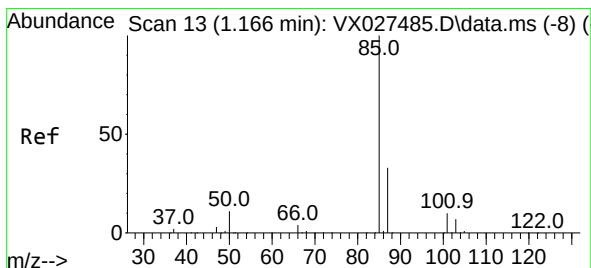
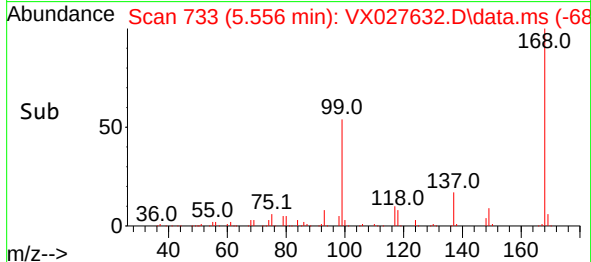
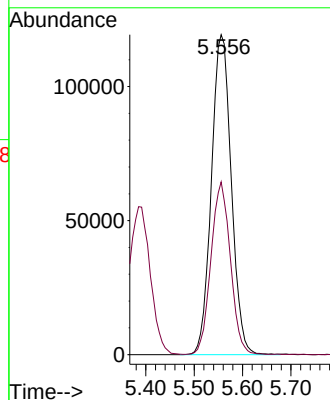
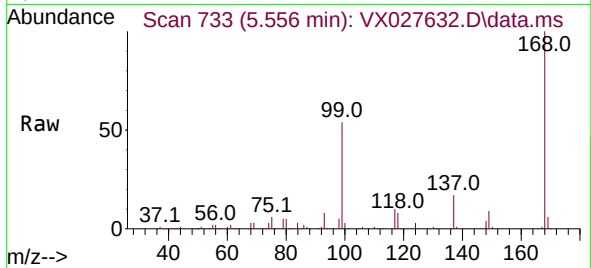




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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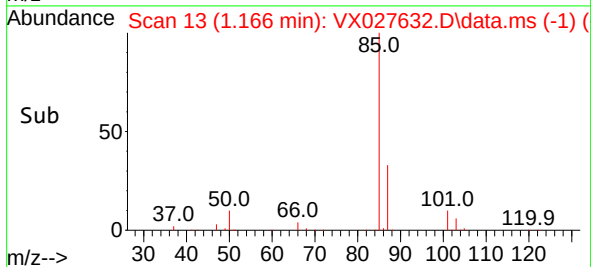
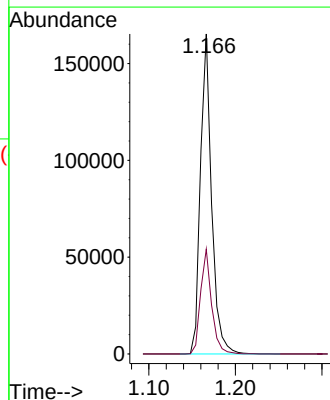
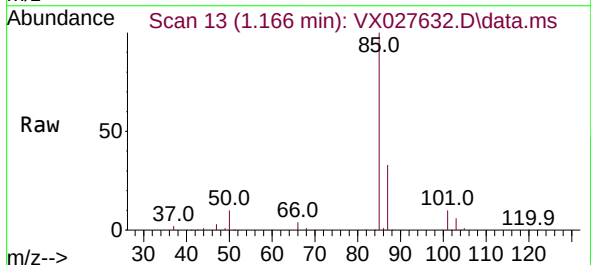
Instrument :
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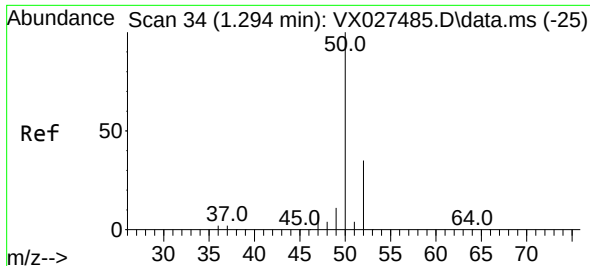
Tgt Ion:168 Resp: 341070
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 45.142 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 85 Resp: 147787
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

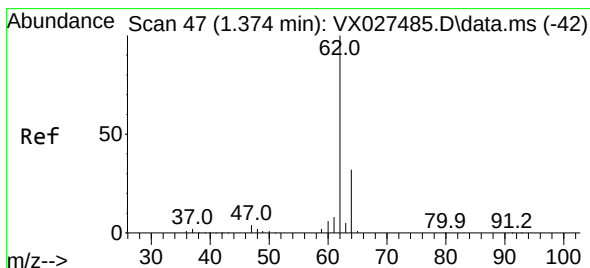
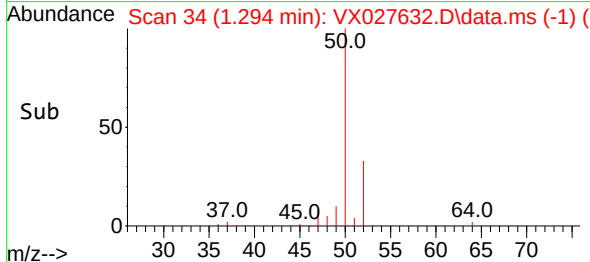
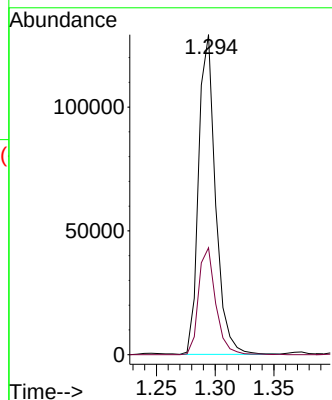
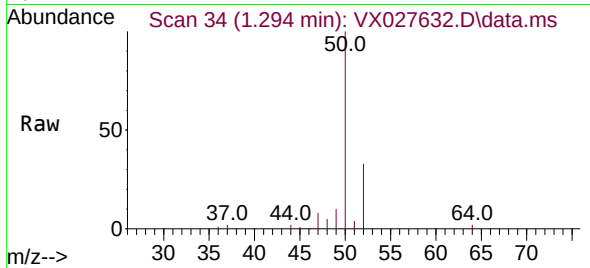




#3
Chloromethane
Concen: 44.411 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

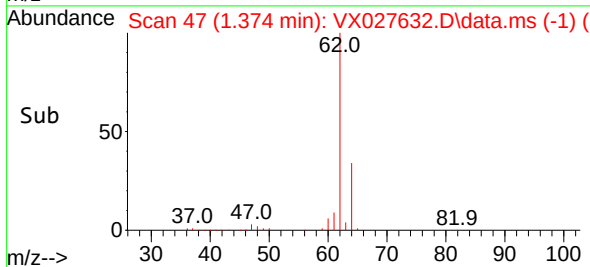
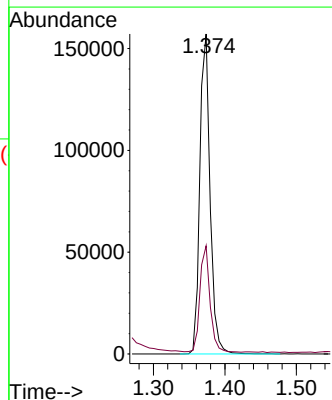
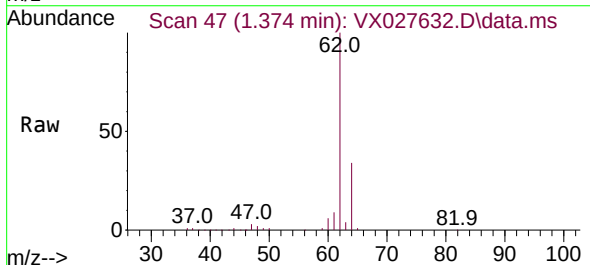
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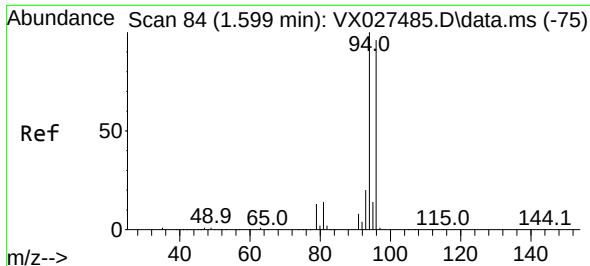
Tgt Ion: 50 Resp: 129066
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 46.386 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 62 Resp: 155758
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3

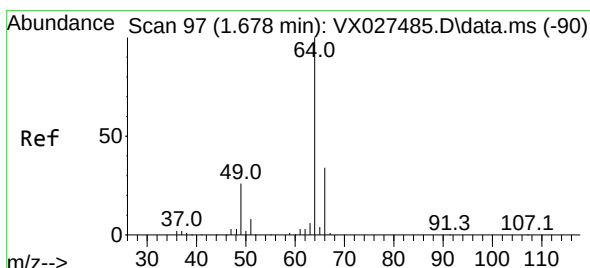
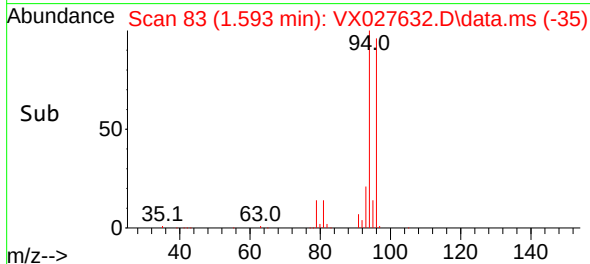
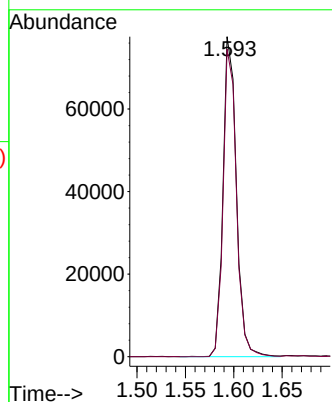
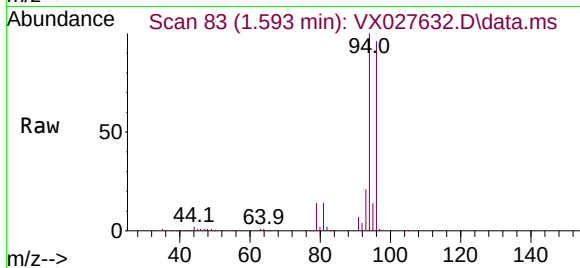




#5
Bromomethane
Concen: 42.489 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

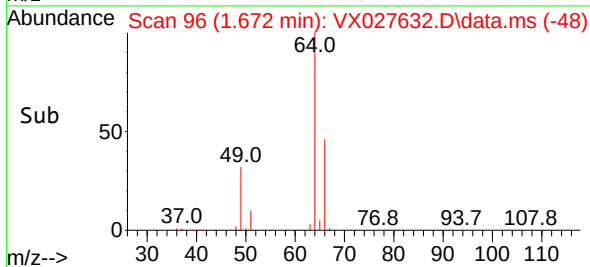
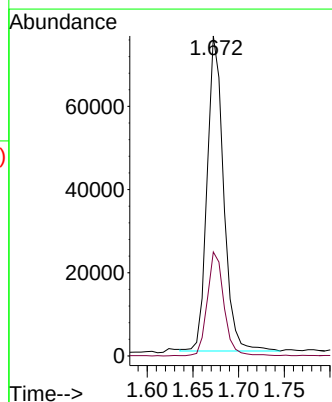
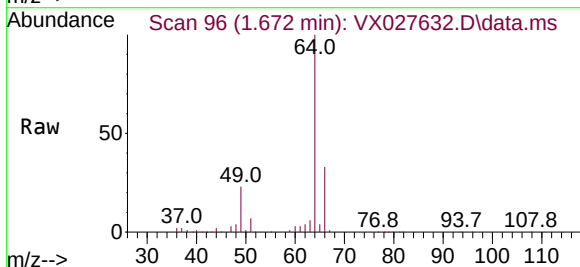
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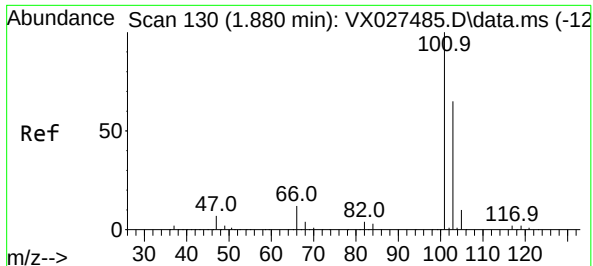
Tgt Ion: 94 Resp: 74398
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9



#6
Chloroethane
Concen: 46.094 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 64 Resp: 94980
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9

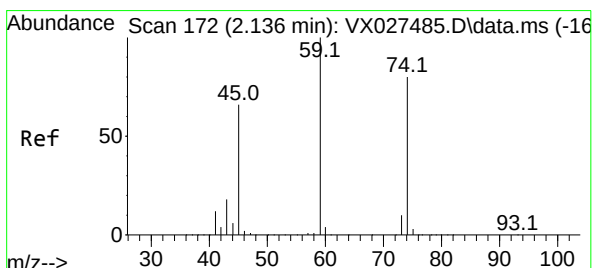
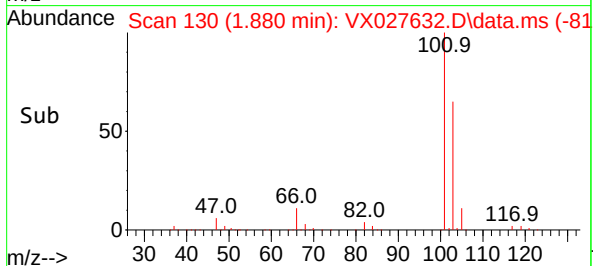
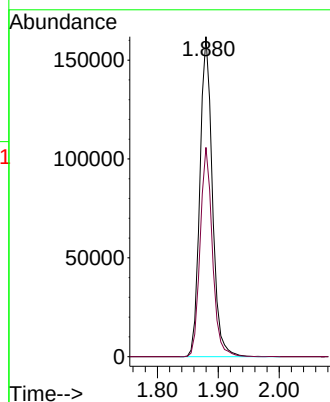
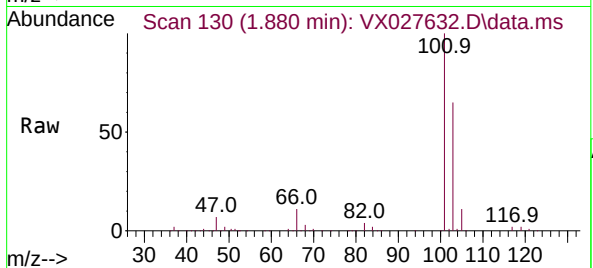




#7
Trichlorofluoromethane
Concen: 41.507 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

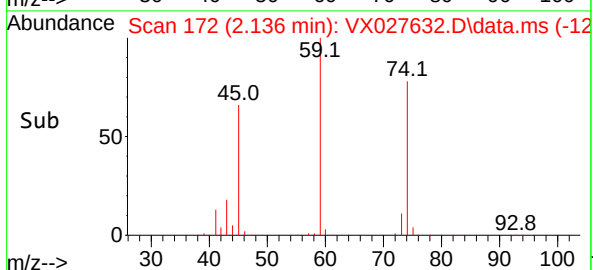
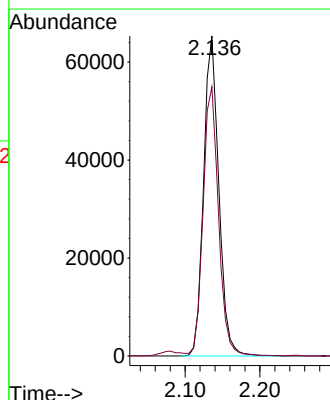
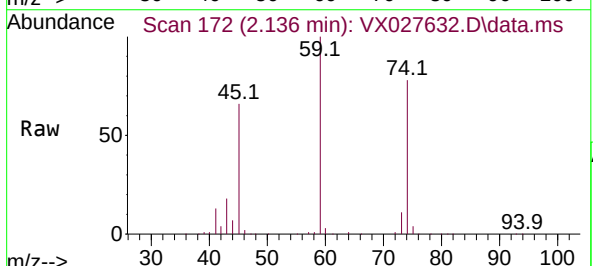
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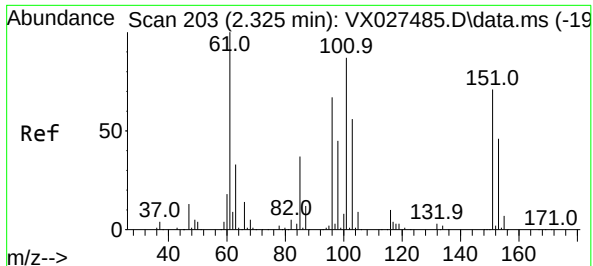
Tgt Ion:101 Resp: 230079
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7



#8
Diethyl Ether
Concen: 44.636 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 74 Resp: 92161
Ion Ratio Lower Upper
74 100
45 85.6 42.0 126.0

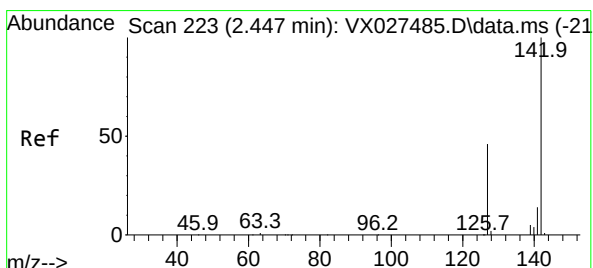
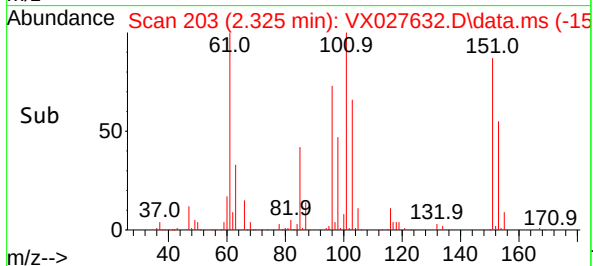
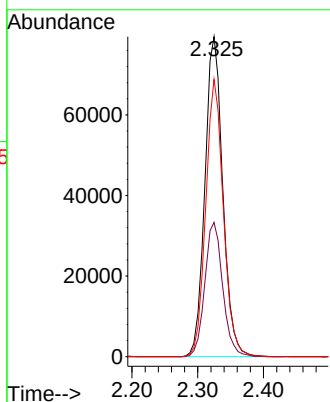
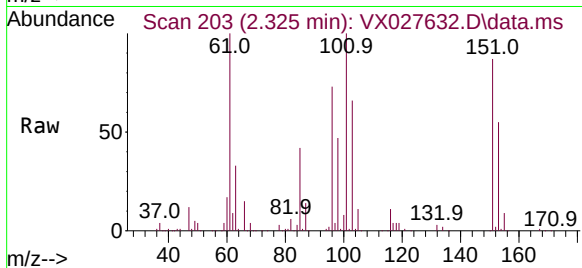




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.504 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX027632.D
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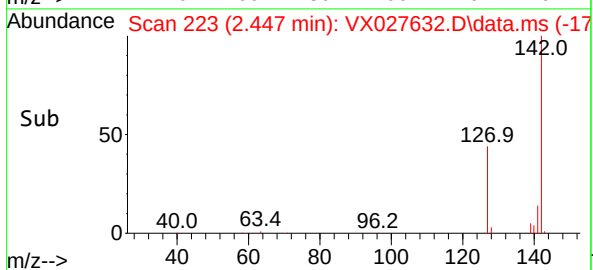
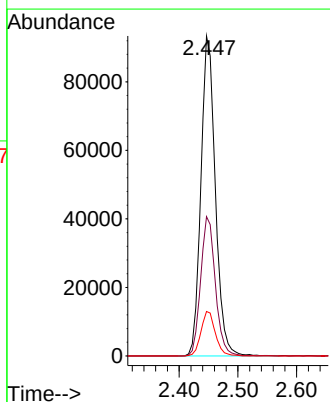
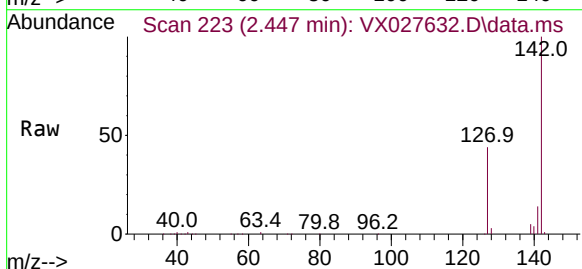
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

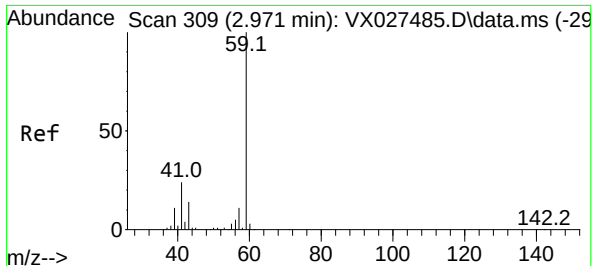
Tgt Ion:101 Resp: 150202
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.5 50.3
 151 85.5 61.8 92.6



#10
 Methyl Iodide
 Concen: 36.491 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

Tgt Ion:142 Resp: 159442
 Ion Ratio Lower Upper
 142 100
 127 44.3 33.9 50.9
 141 13.8 11.4 17.2

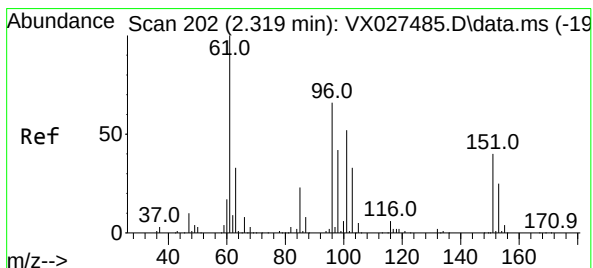
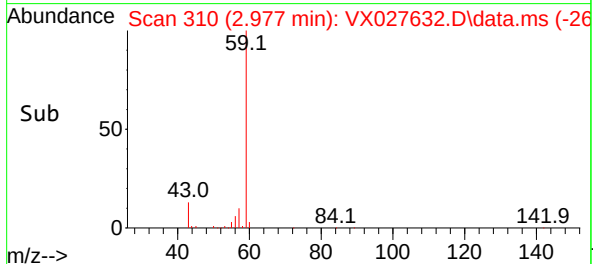
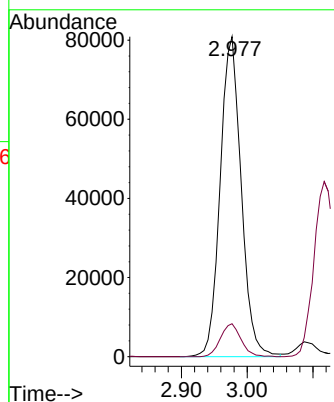
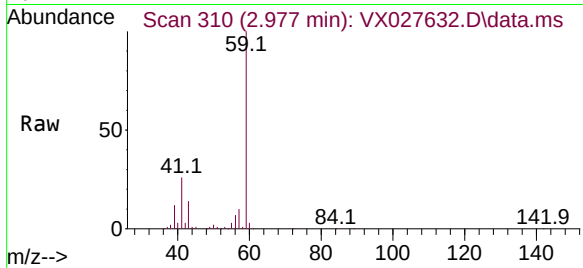




#11
Tert butyl alcohol
Concen: 224.781 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

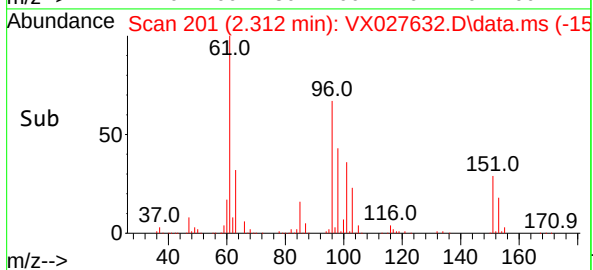
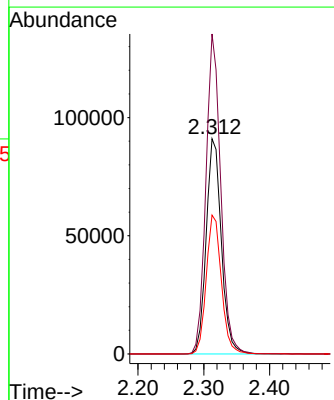
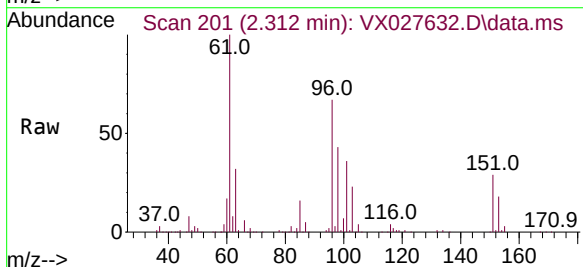
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

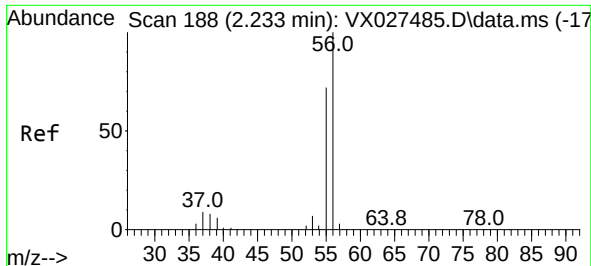
Tgt Ion: 59 Resp: 179994
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.084 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 96 Resp: 145950
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 64.5 51.0 76.4

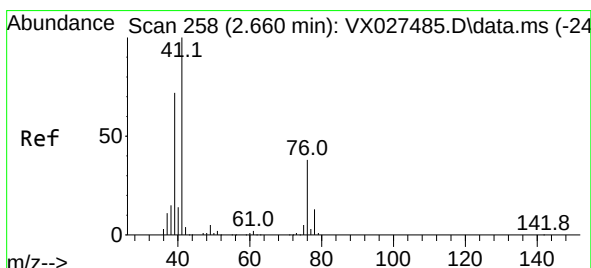
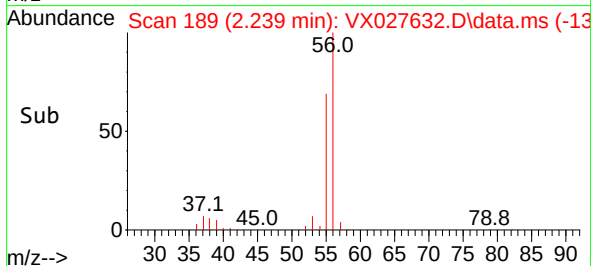
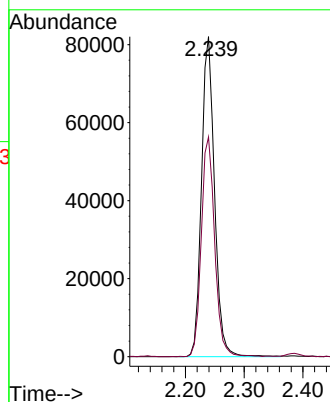
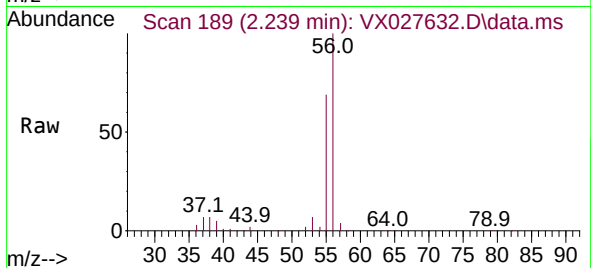




#13
Acrolein
Concen: 203.183 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

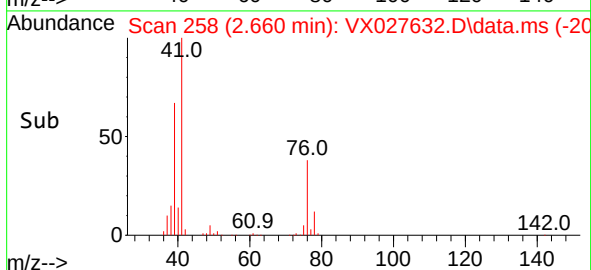
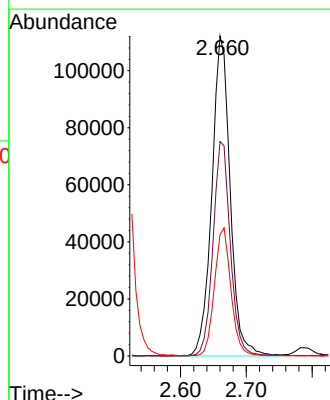
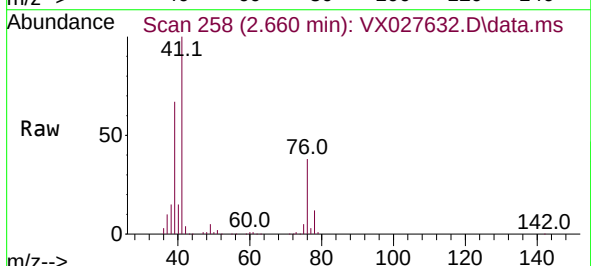
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

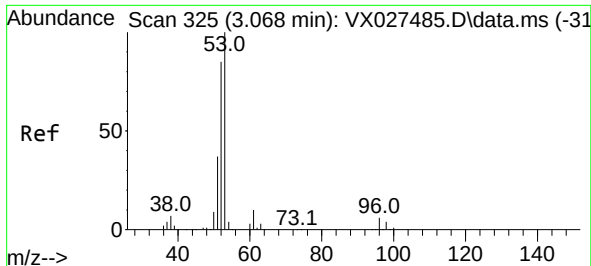
Tgt Ion: 56 Resp: 126255
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 44.051 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 41 Resp: 218315
Ion Ratio Lower Upper
41 100
39 63.3 50.4 75.6
76 36.2 32.7 49.1





#15

Acrylonitrile

Concen: 247.642 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

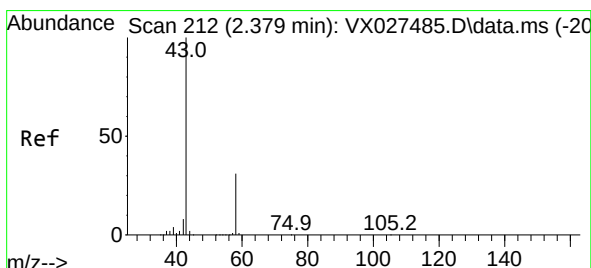
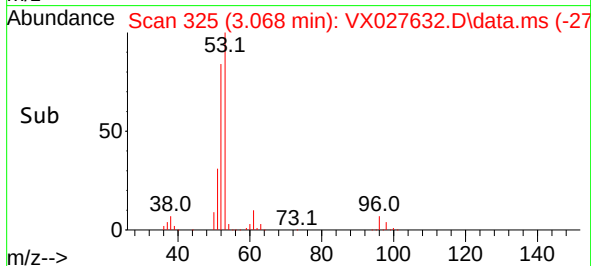
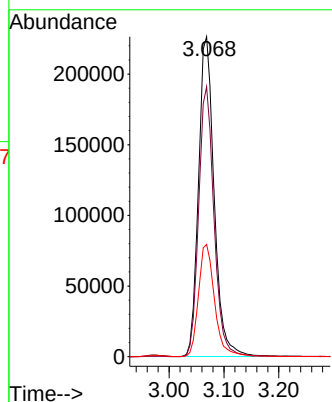
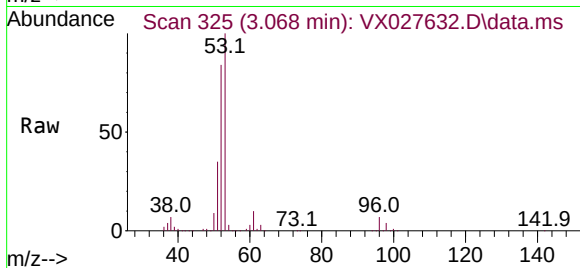
Tgt Ion: 53 Resp: 450826

Ion Ratio Lower Upper

53 100

52 82.9 65.7 98.5

51 36.2 28.4 42.6



#16

Acetone

Concen: 219.646 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027632.D

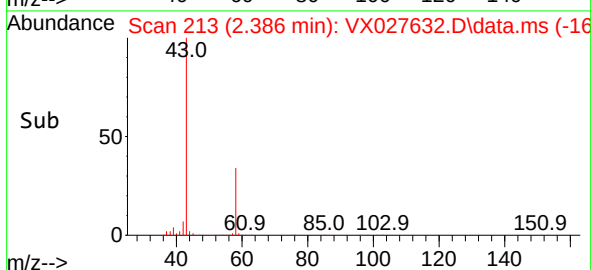
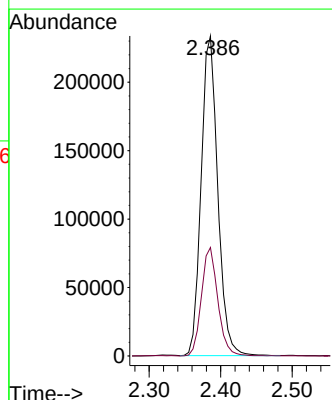
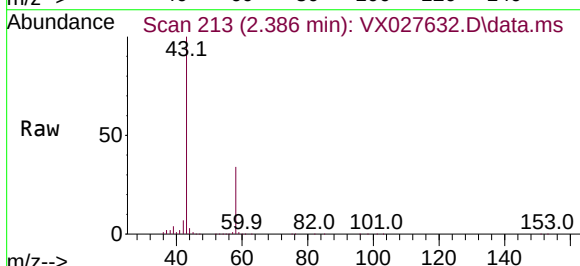
Acq: 22 Mar 2022 22:59

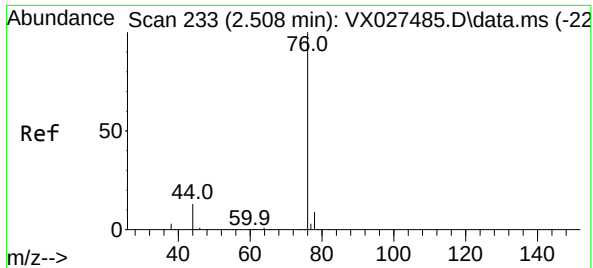
Tgt Ion: 43 Resp: 376170

Ion Ratio Lower Upper

43 100

58 33.9 28.8 43.2

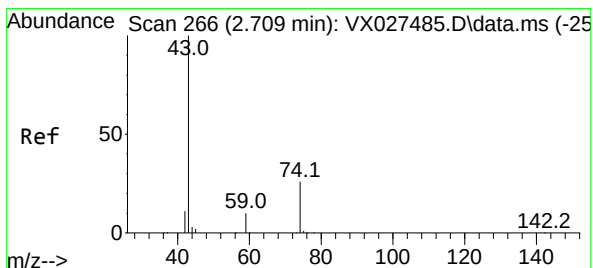
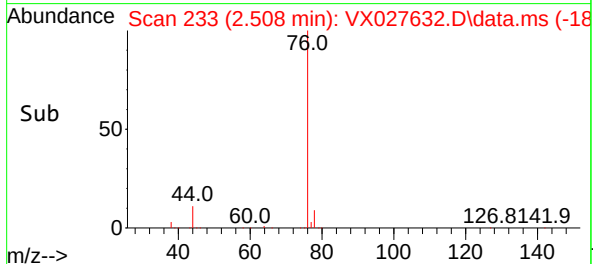
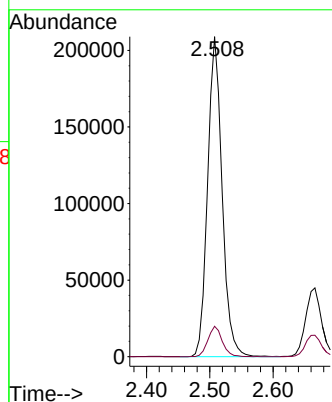
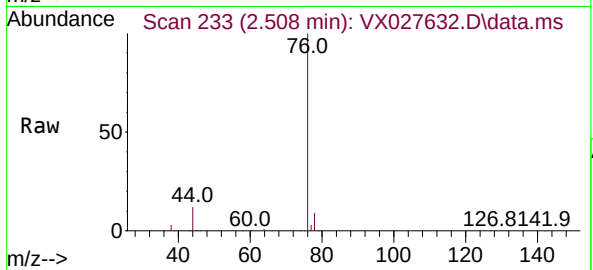




#17
Carbon Disulfide
Concen: 41.293 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

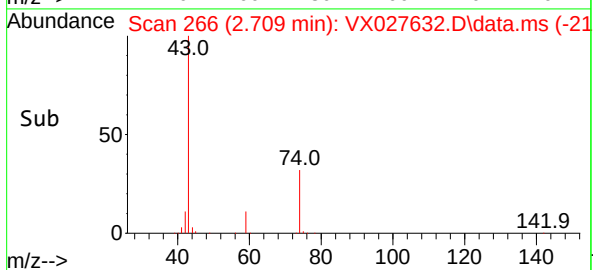
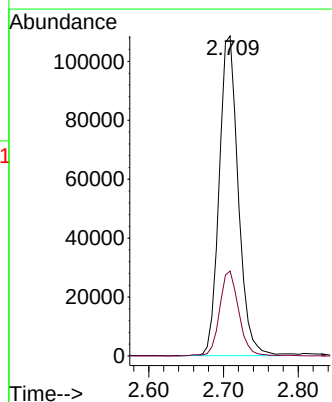
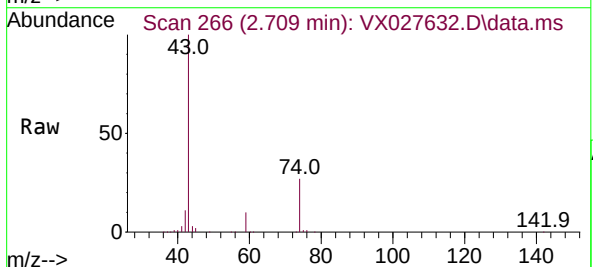
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

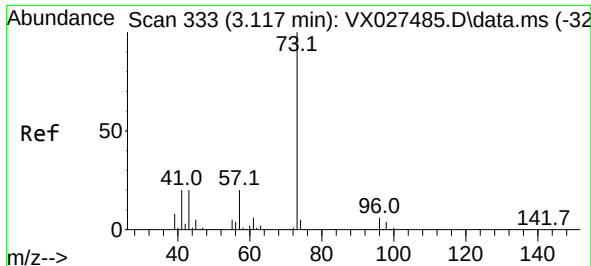
Tgt Ion: 76 Resp: 332768
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 46.910 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 43 Resp: 192542
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2

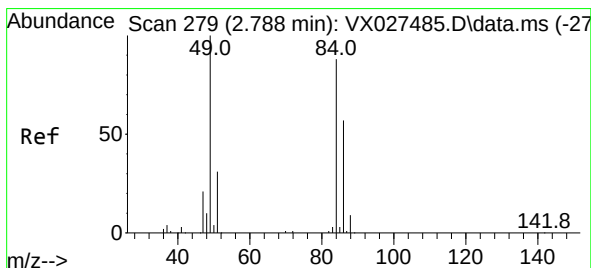
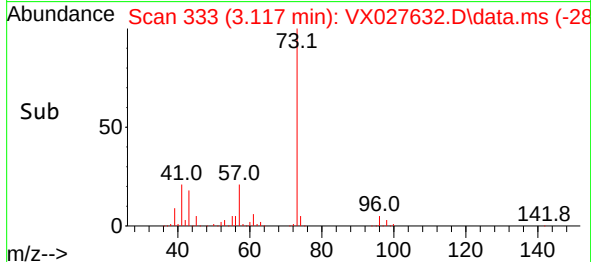
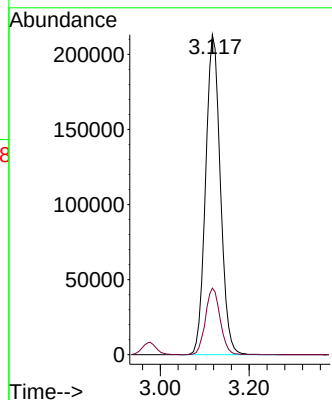
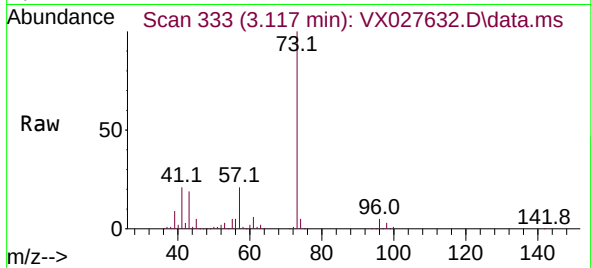




#19
Methyl tert-butyl Ether
Concen: 46.095 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

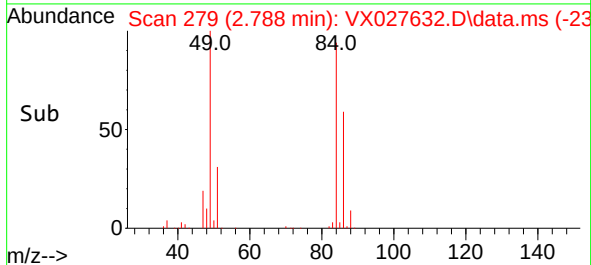
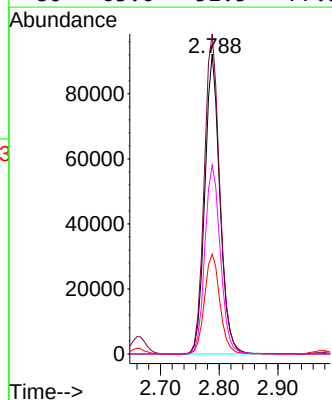
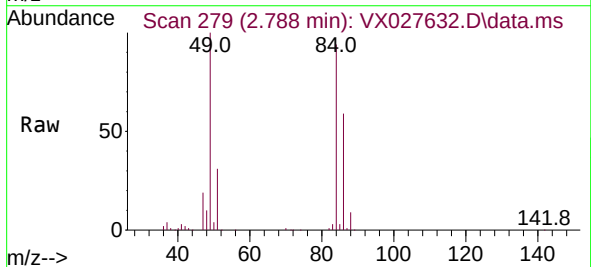
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

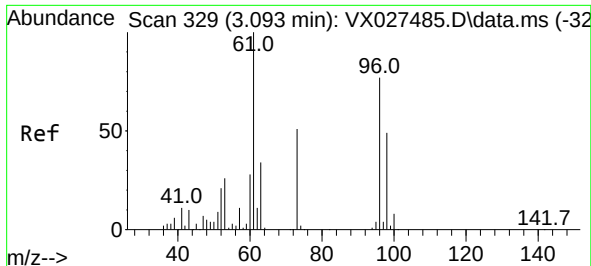
Tgt Ion: 73 Resp: 492552
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 44.529 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 84 Resp: 163963
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 33.2 26.6 39.8
86 63.0 51.5 77.3

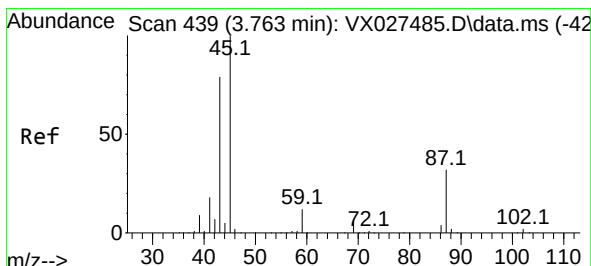
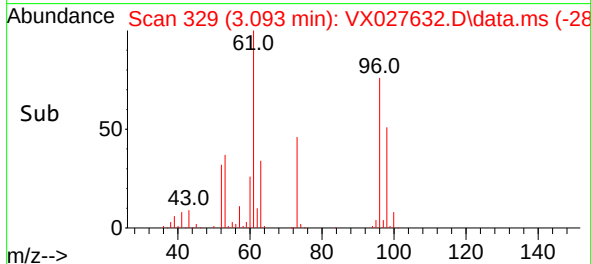
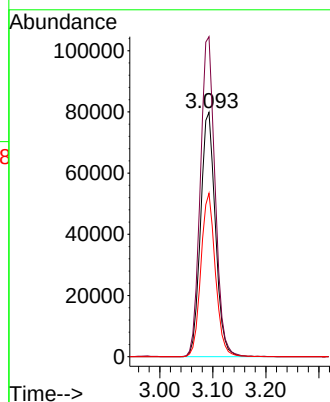
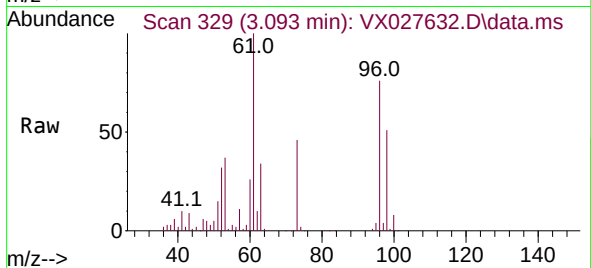




#21
trans-1,2-Dichloroethene
Concen: 45.910 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

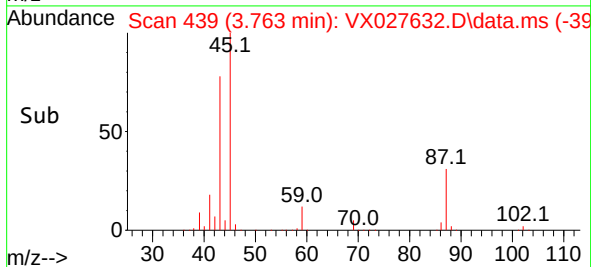
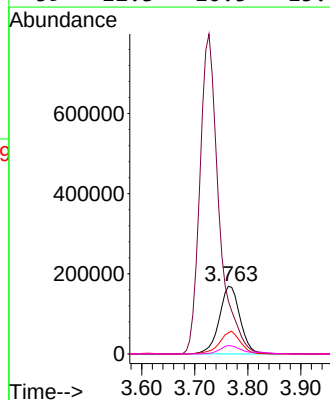
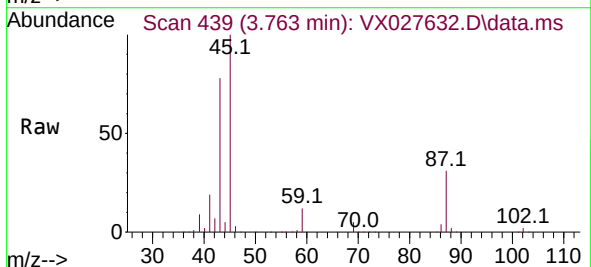
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

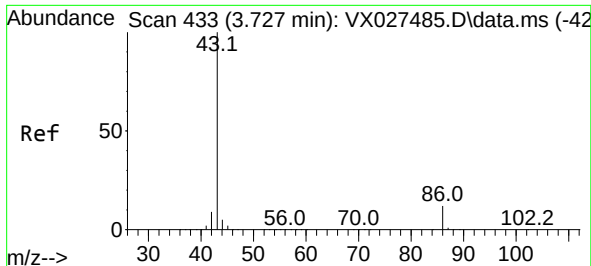
Tgt Ion: 96 Resp: 155100
Ion Ratio Lower Upper
96 100
61 131.0 105.4 158.2
98 66.8 50.0 75.0



#22
Diisopropyl ether
Concen: 47.507 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 45 Resp: 459791
Ion Ratio Lower Upper
45 100
43 78.1 50.8 76.2#
87 31.3 26.6 39.8
59 12.3 10.5 15.7

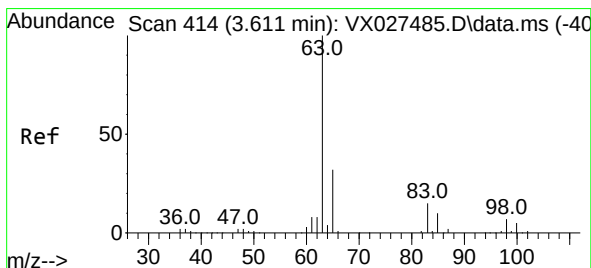
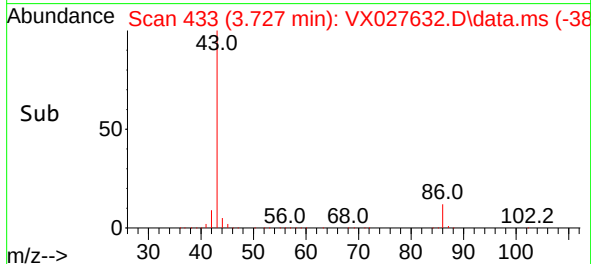
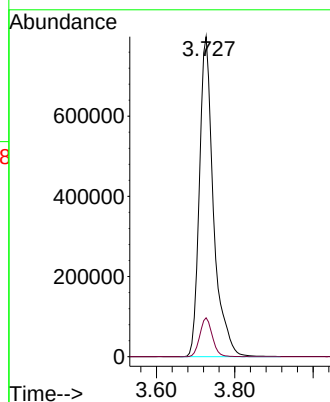
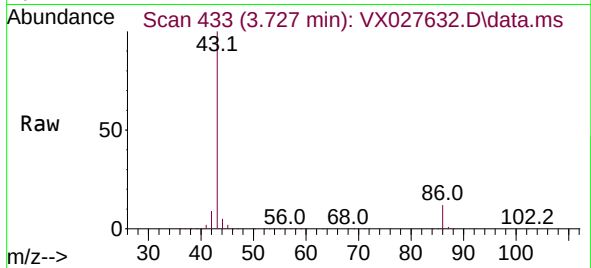




#23
 Vinyl Acetate
 Concen: 237.695 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

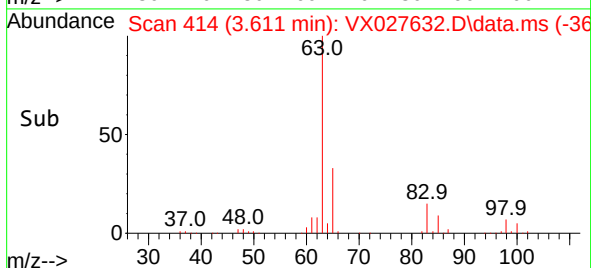
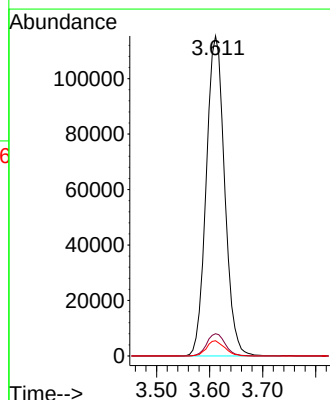
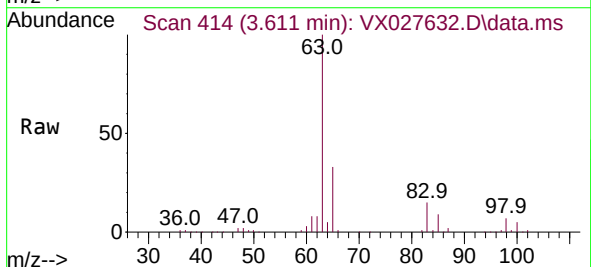
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

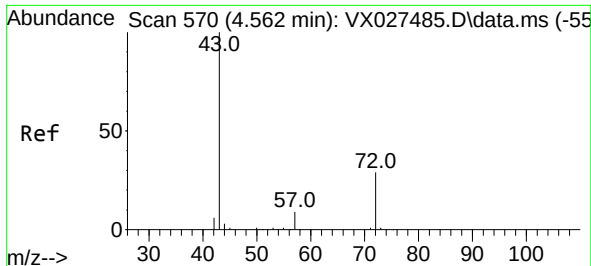
Tgt Ion: 43 Resp: 2000608
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.146 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

Tgt Ion: 63 Resp: 277524
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.8 2.4 7.2

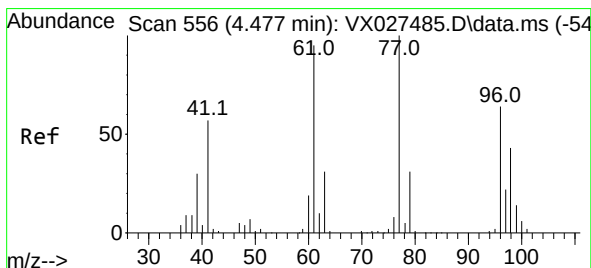
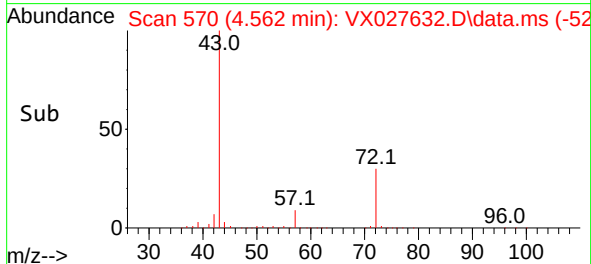
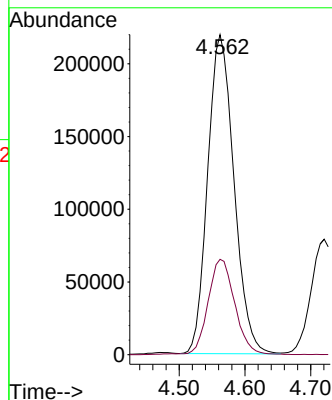
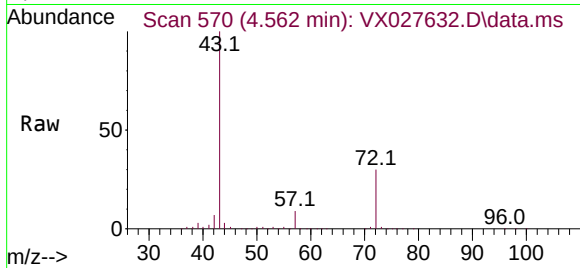




#25
2-Butanone
Concen: 236.722 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

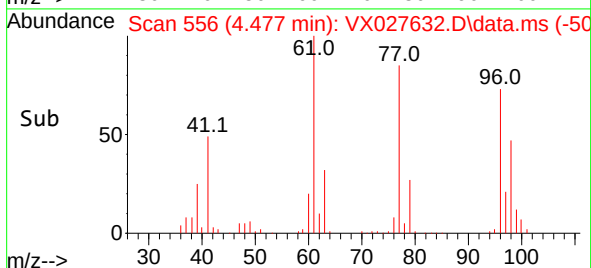
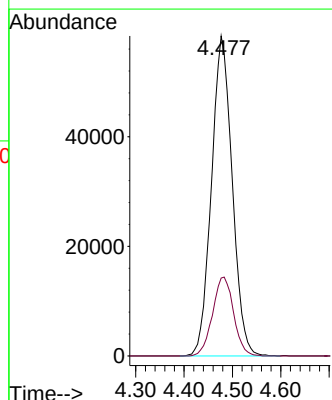
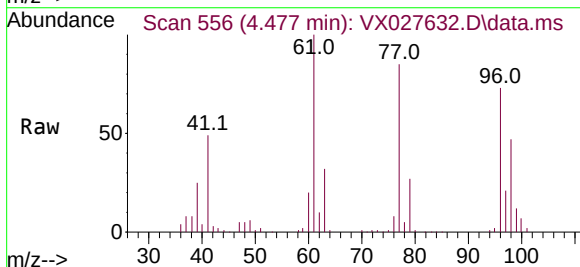
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

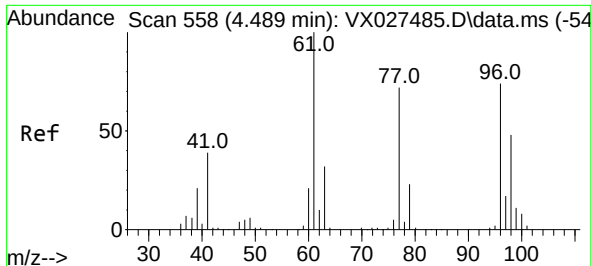
Tgt Ion: 43 Resp: 609955
Ion Ratio Lower Upper
43 100
72 29.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 36.205 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 77 Resp: 174032
Ion Ratio Lower Upper
77 100
97 25.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.888 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

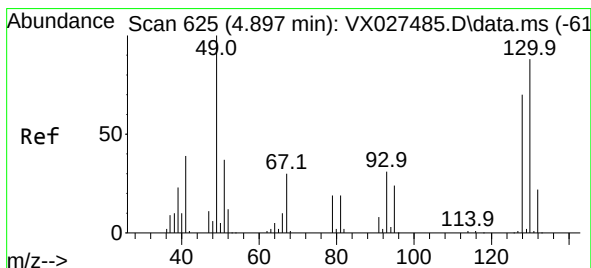
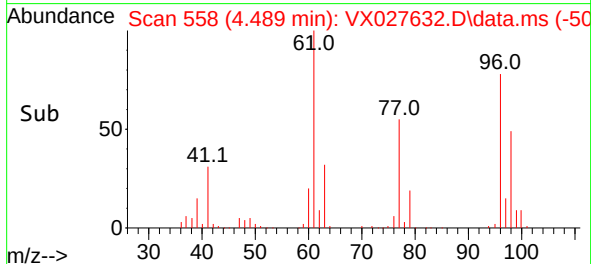
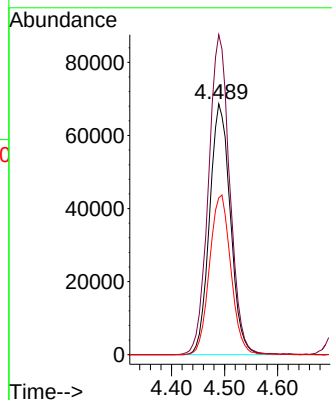
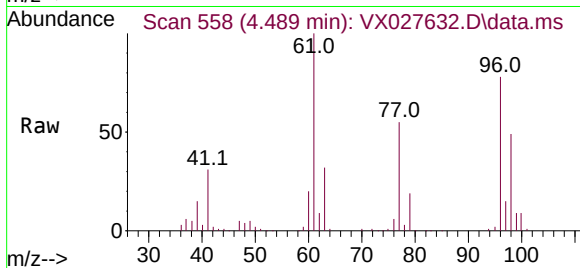
Tgt Ion: 96 Resp: 187616

Ion Ratio Lower Upper

96 100

61 130.3 0.0 283.8

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: 49.591 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

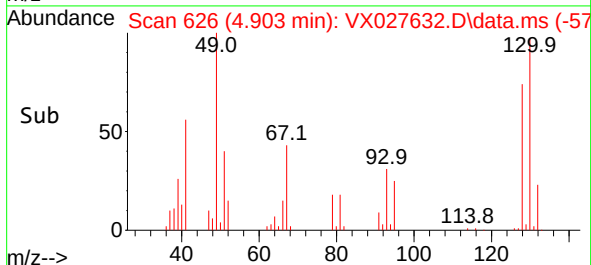
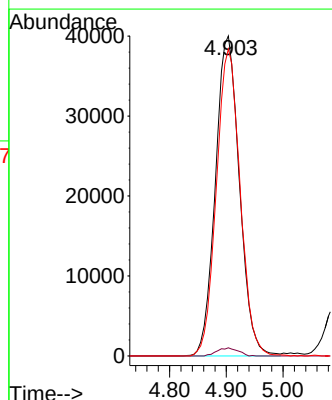
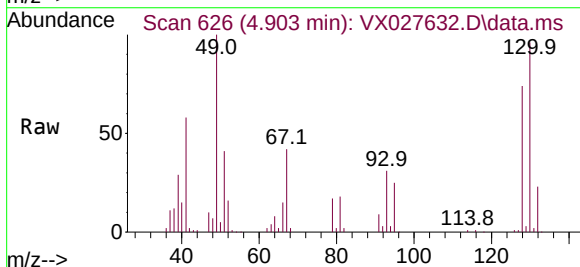
Tgt Ion: 49 Resp: 117755

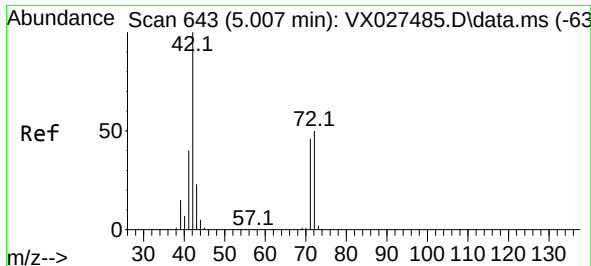
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 94.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 243.837 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

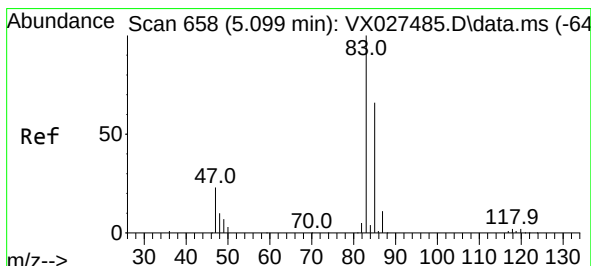
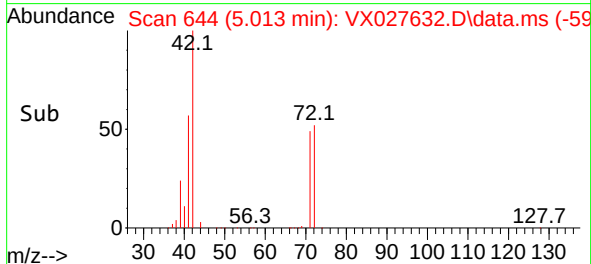
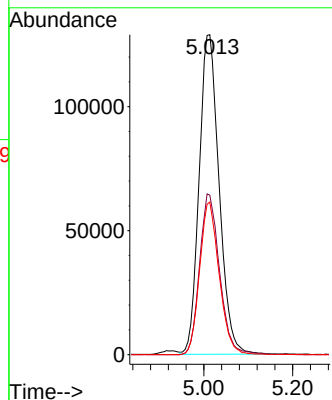
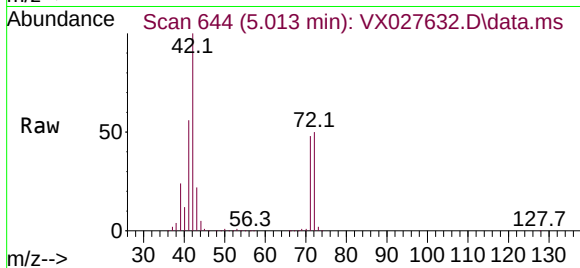
Tgt Ion: 42 Resp: 403051

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

71 46.7 40.5 60.7



#30

Chloroform

Concen: 46.914 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027632.D

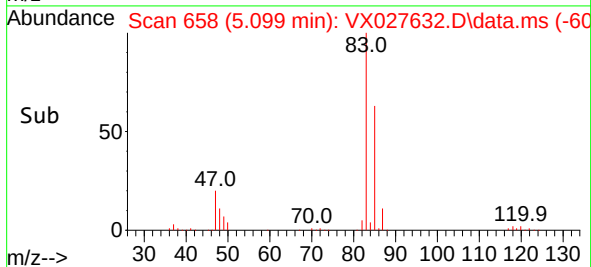
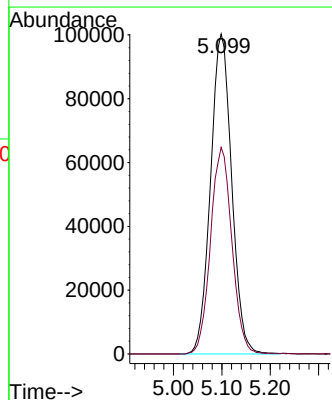
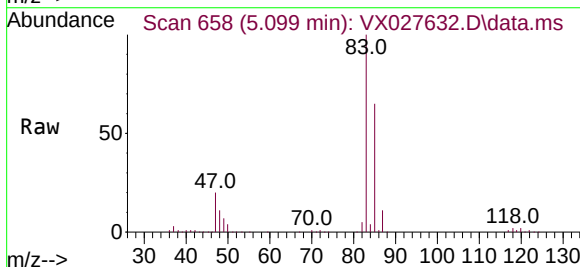
Acq: 22 Mar 2022 22:59

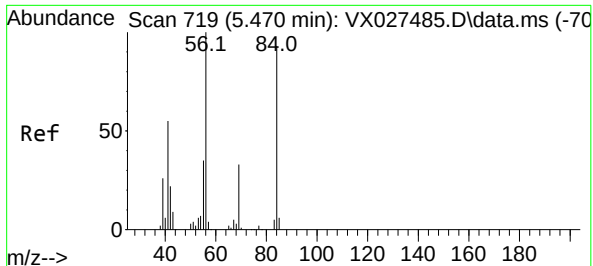
Tgt Ion: 83 Resp: 304623

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1

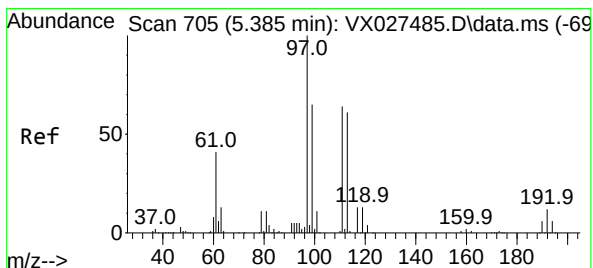
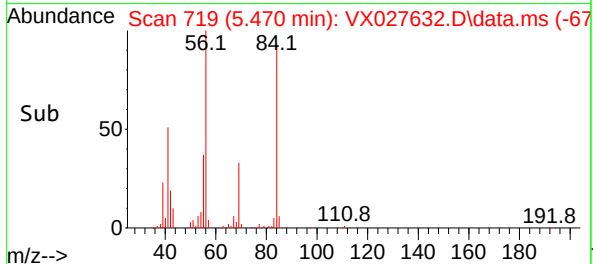
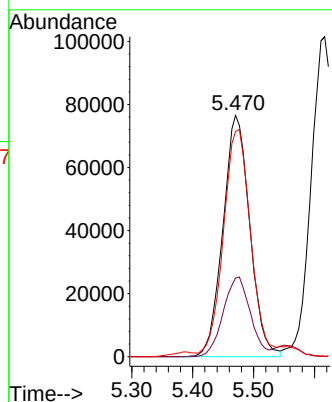
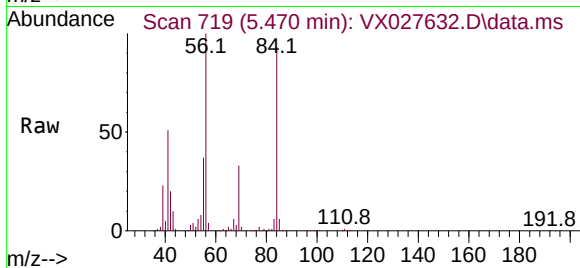




#31
Cyclohexane
Concen: 44.876 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

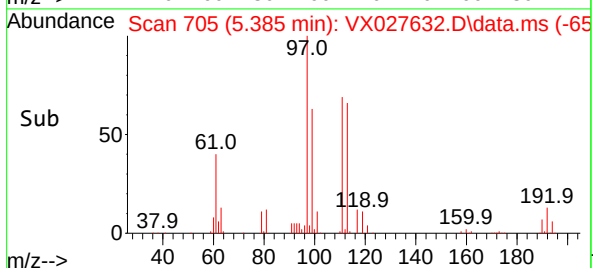
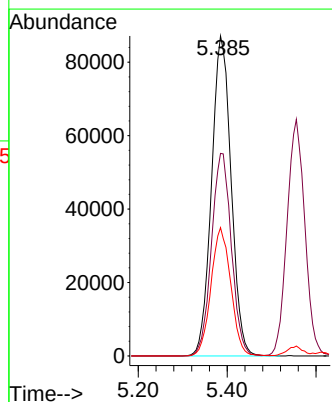
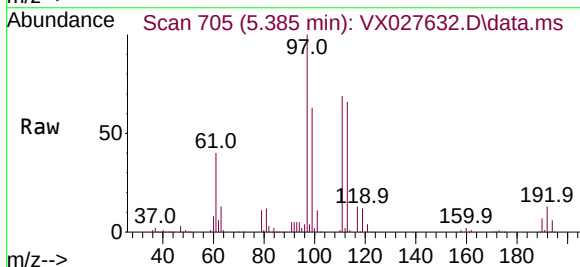
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

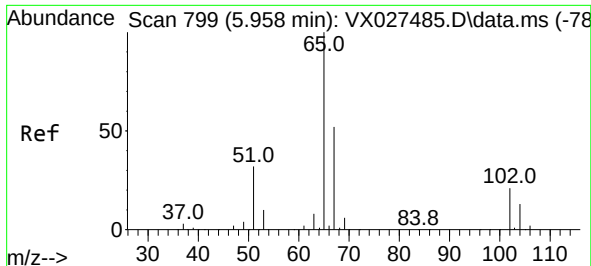
Tgt Ion: 56 Resp: 234135
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 91.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 45.046 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 97 Resp: 266310
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.949 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

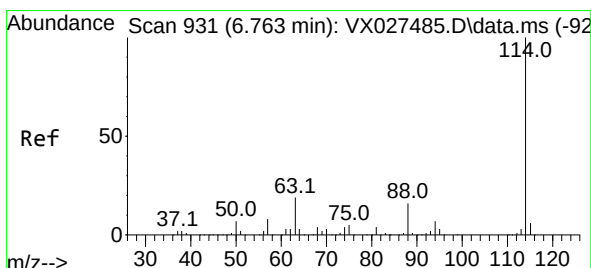
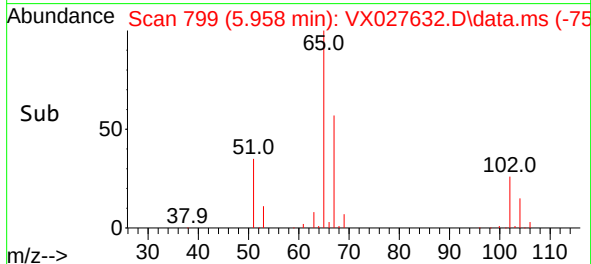
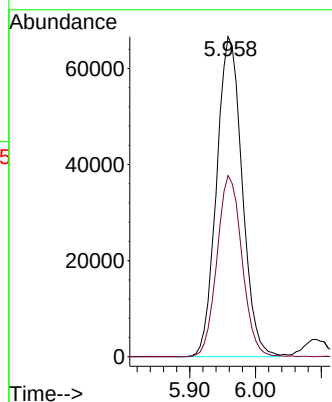
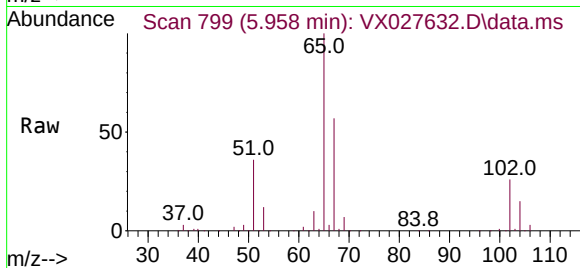
VSTDCCC050

Tgt Ion: 65 Resp: 180455

Ion Ratio Lower Upper

65 100

67 55.2 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: VX027632.D

Acq: 22 Mar 2022 22:59

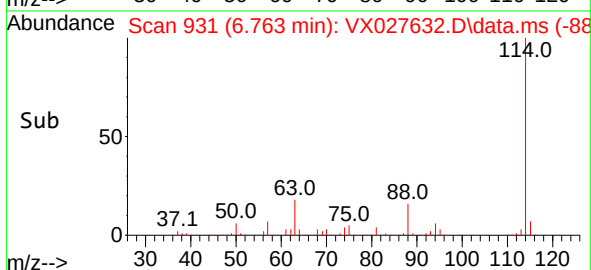
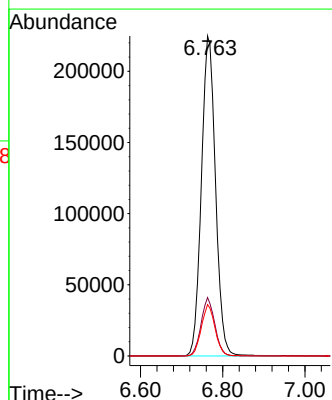
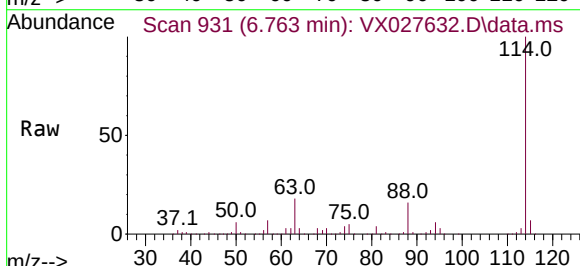
Tgt Ion: 114 Resp: 536070

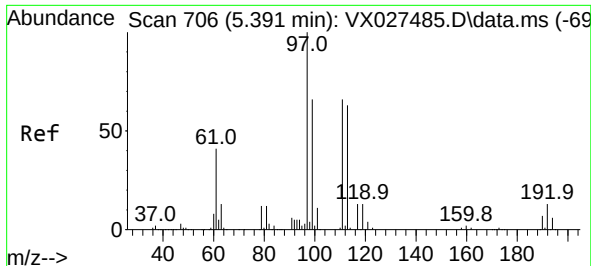
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.298 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

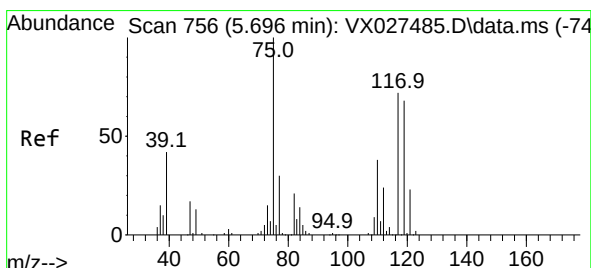
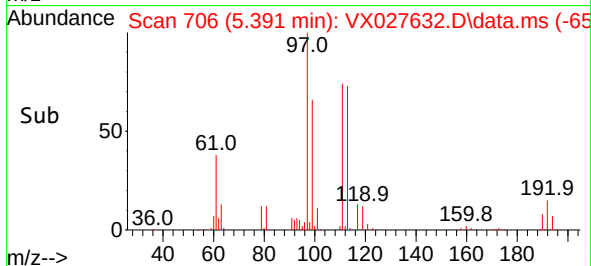
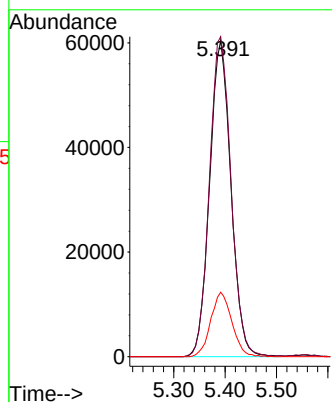
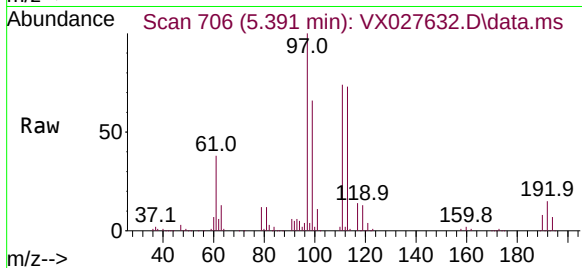
Tgt Ion:113 Resp: 173478

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.988 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

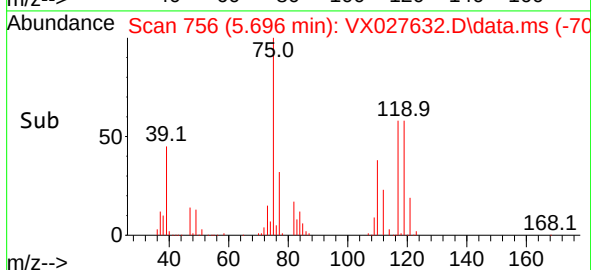
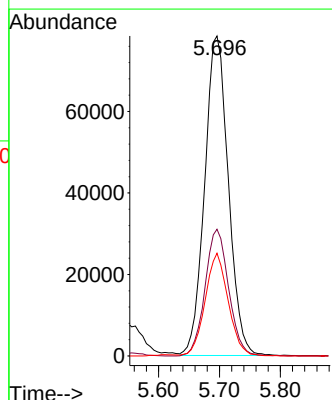
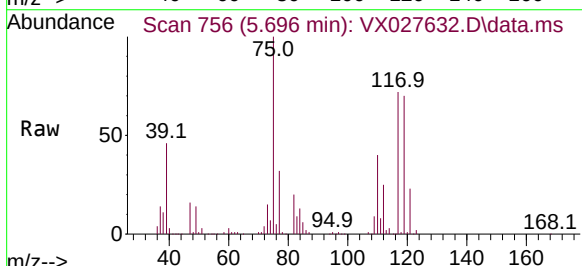
Tgt Ion: 75 Resp: 212038

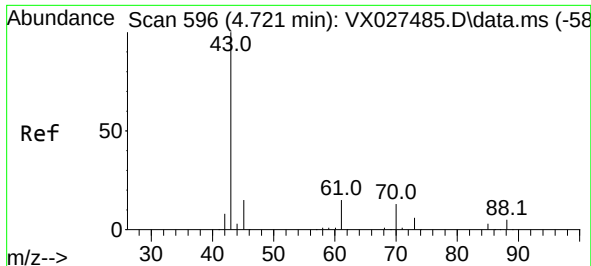
Ion Ratio Lower Upper

75 100

110 39.5 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 48.968 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

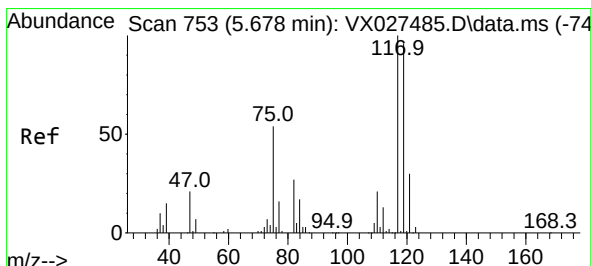
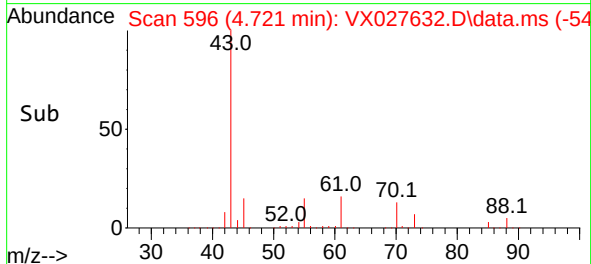
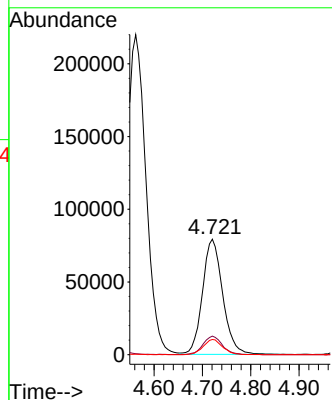
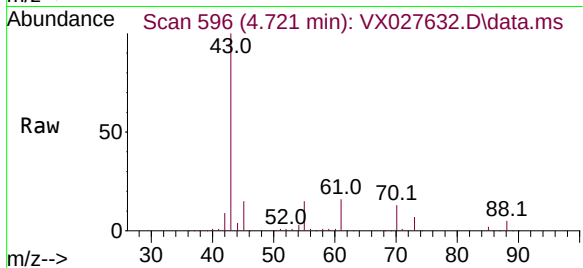
Tgt Ion: 43 Resp: 229977

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.070 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

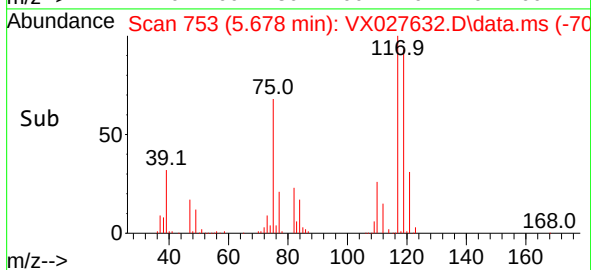
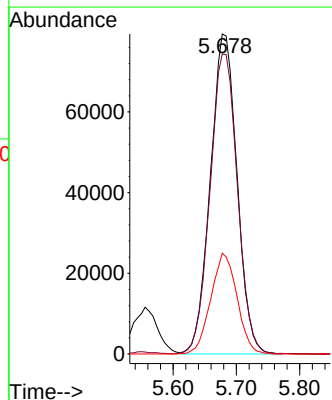
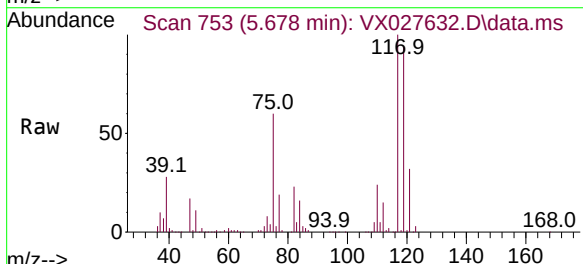
Tgt Ion: 117 Resp: 232237

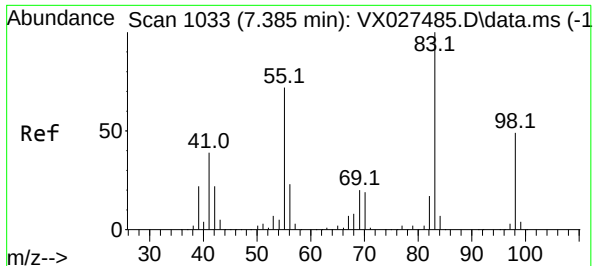
Ion Ratio Lower Upper

117 100

119 93.5 77.3 115.9

121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 44.264 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

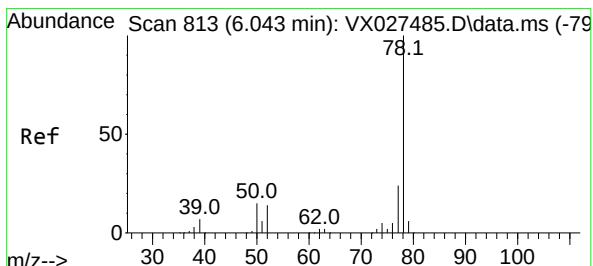
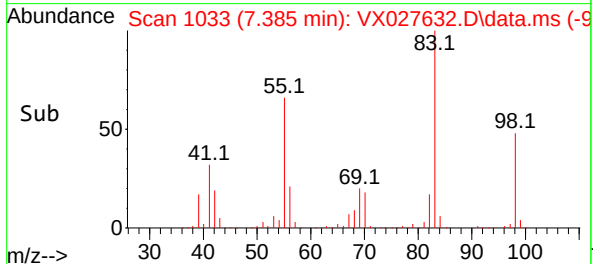
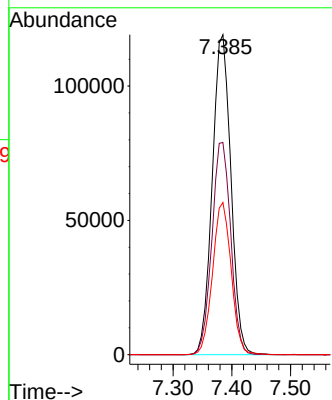
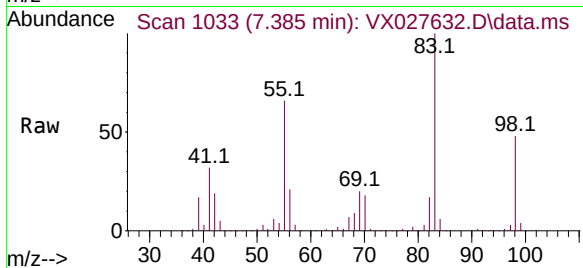
Tgt Ion: 83 Resp: 262349

Ion Ratio Lower Upper

83 100

55 66.3 54.6 81.8

98 47.6 37.4 56.2



#40

Benzene

Concen: 46.817 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027632.D

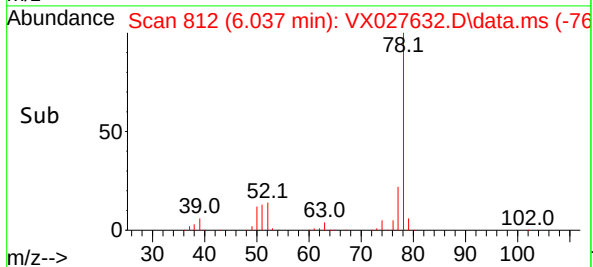
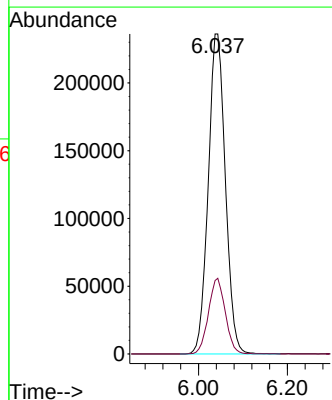
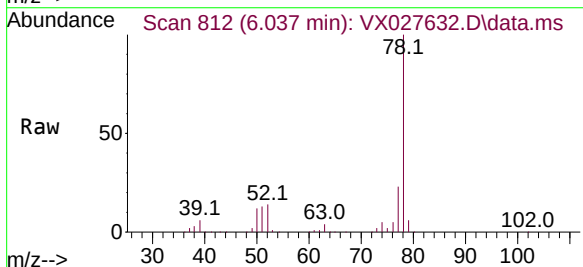
Acq: 22 Mar 2022 22:59

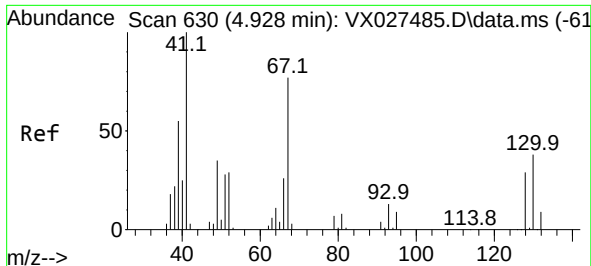
Tgt Ion: 78 Resp: 633062

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

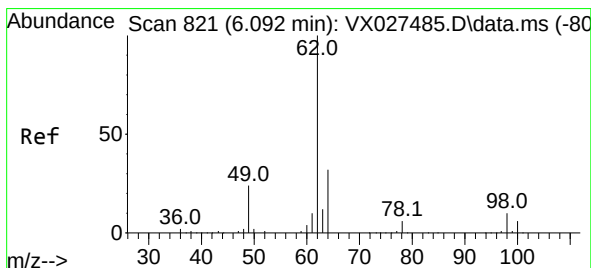
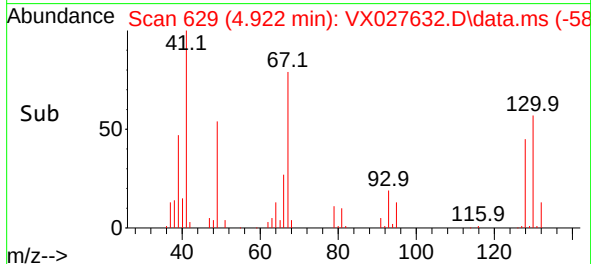
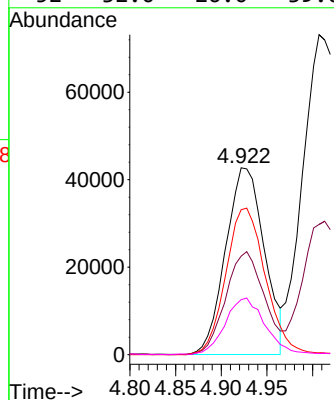
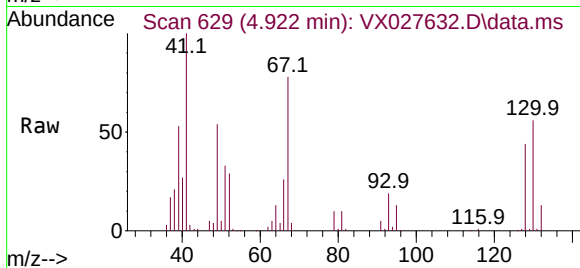




#41
Methacrylonitrile
Concen: 49.212 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

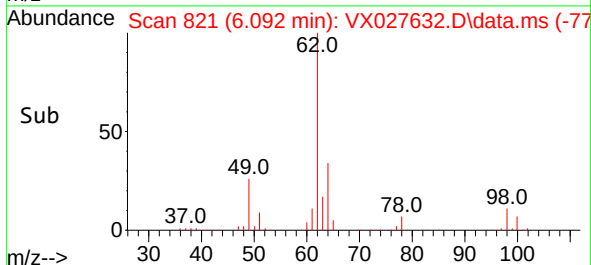
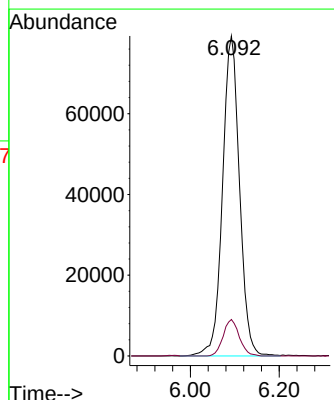
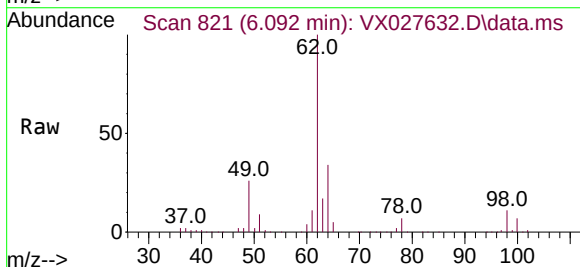
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

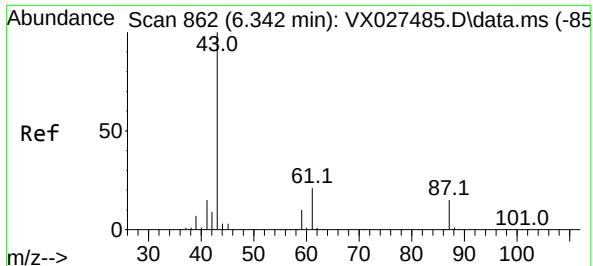
Tgt Ion: 41 Resp: 126049
Ion Ratio Lower Upper
41 100
39 54.6 43.0 64.4
67 80.8 70.2 105.4
52 32.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 41.370 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 62 Resp: 209652
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

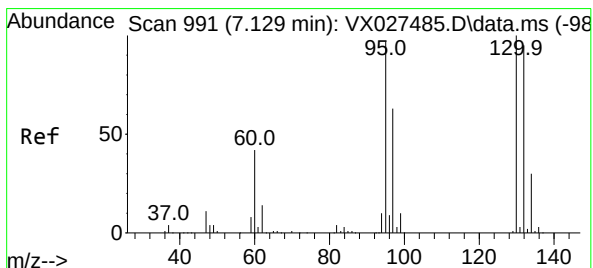
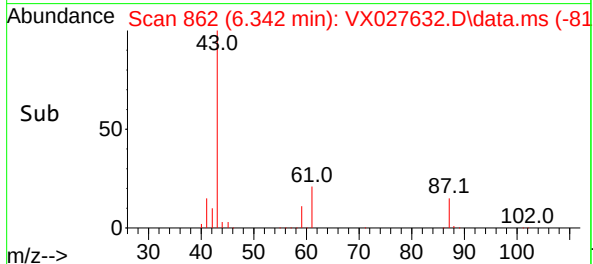
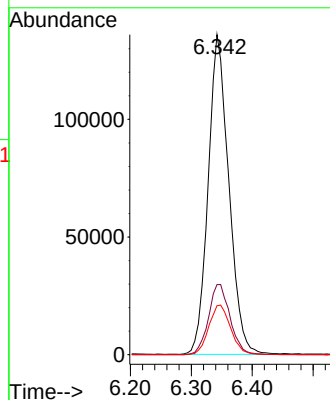
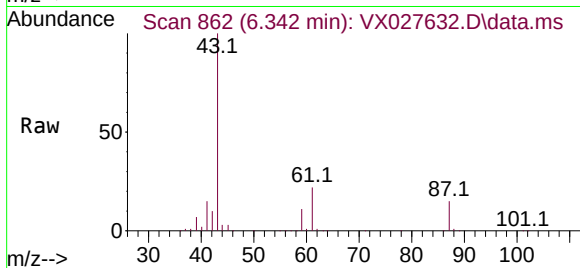




#43
Isopropyl Acetate
Concen: 42.358 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

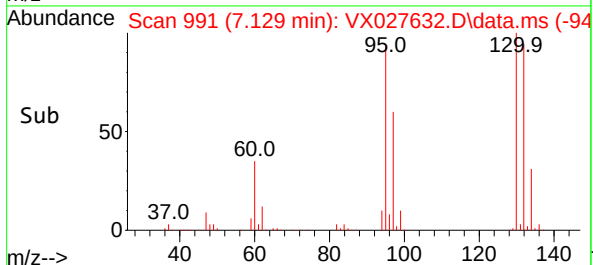
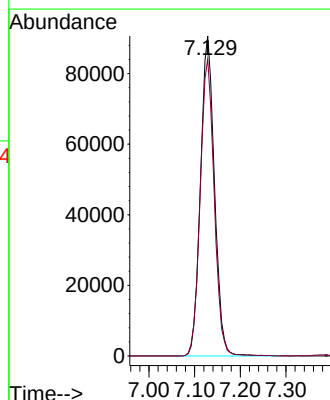
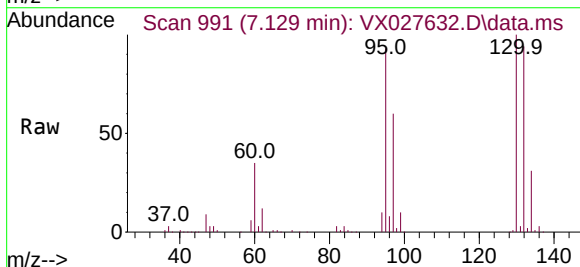
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

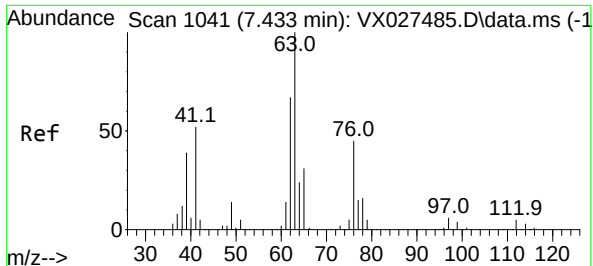
Tgt Ion: 43 Resp: 320168
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 46.975 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion:130 Resp: 192823
Ion Ratio Lower Upper
130 100
95 92.8 0.0 188.8

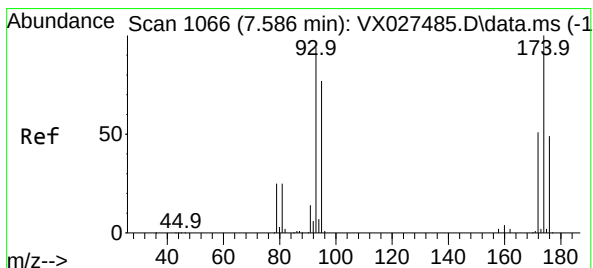
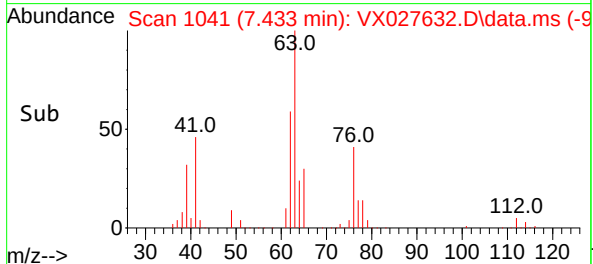
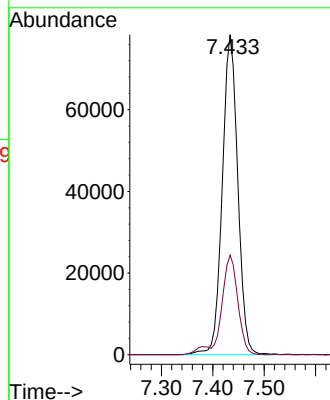
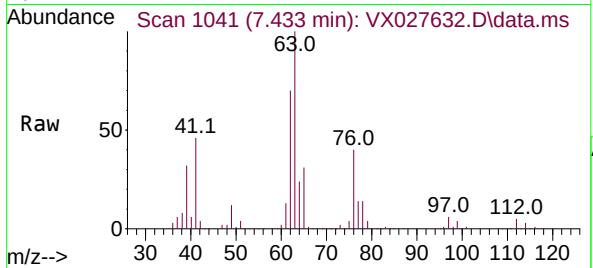




#45
1,2-Dichloropropane
Concen: 47.574 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

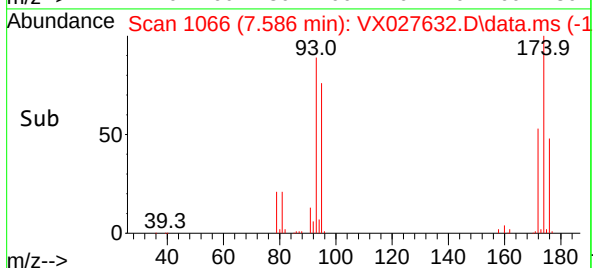
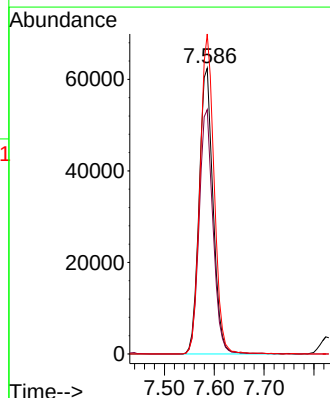
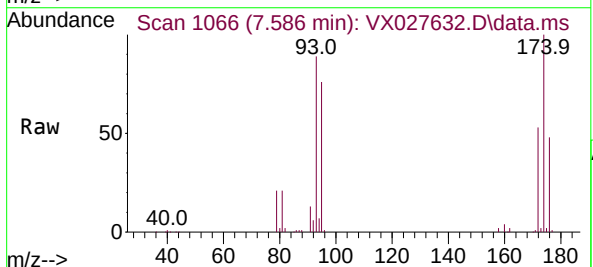
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

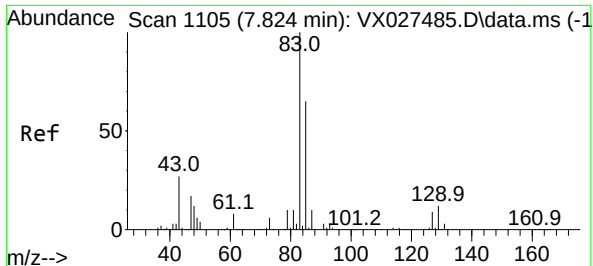
Tgt Ion: 63 Resp: 163852
Ion Ratio Lower Upper
63 100
65 31.1 25.8 38.6



#46
Dibromomethane
Concen: 46.018 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 93 Resp: 121073
Ion Ratio Lower Upper
93 100
95 85.0 65.8 98.6
174 113.3 85.4 128.2

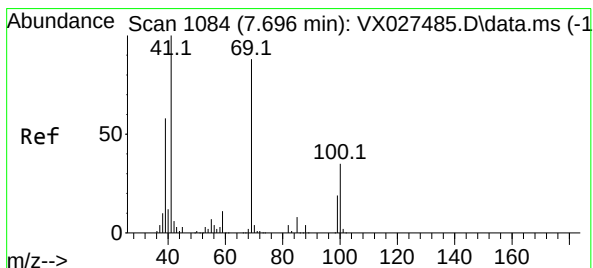
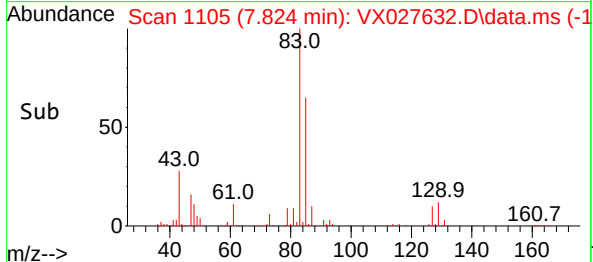
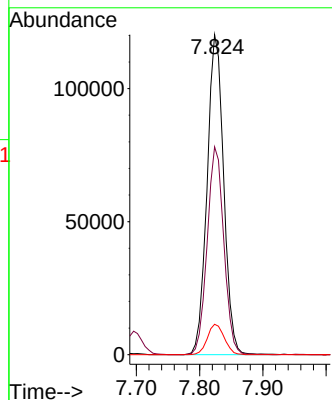
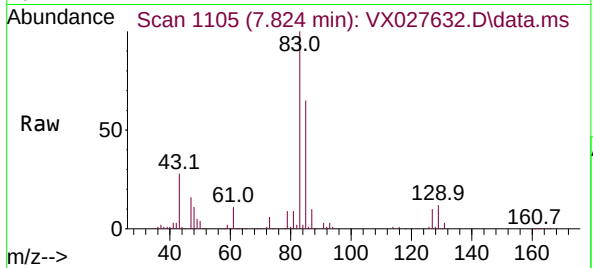




#47
Bromodichloromethane
Concen: 44.300 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

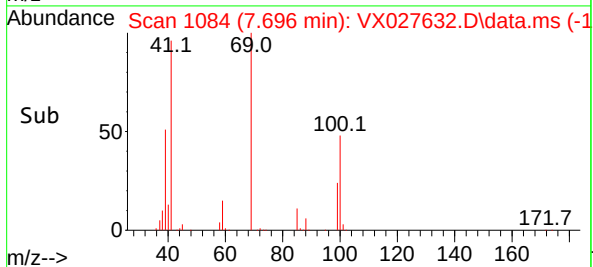
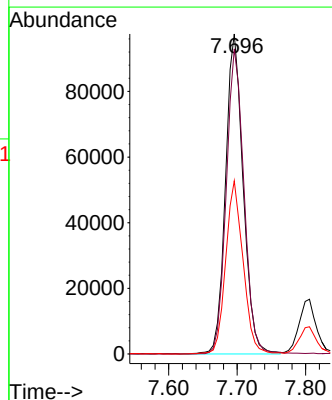
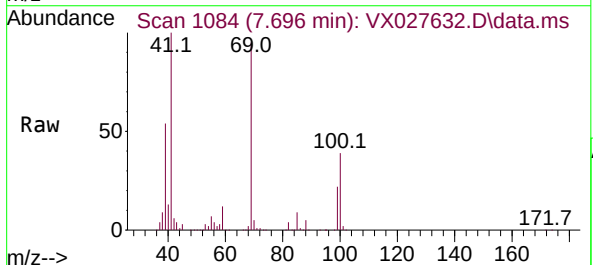
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

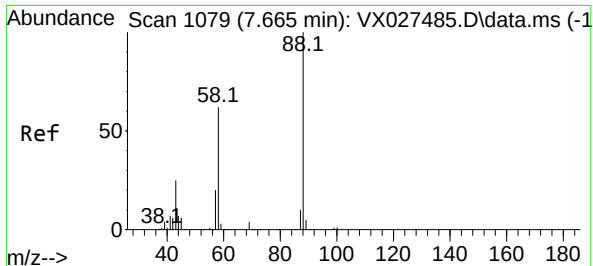
Tgt Ion: 83 Resp: 219461
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 46.532 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 41 Resp: 174061
Ion Ratio Lower Upper
41 100
69 95.8 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 971.168 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

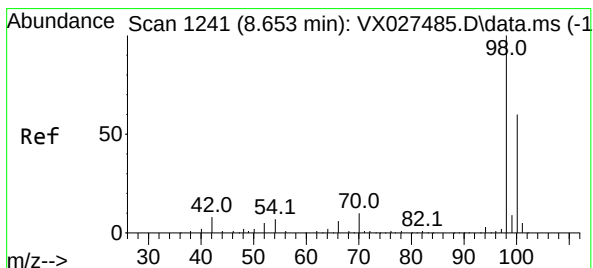
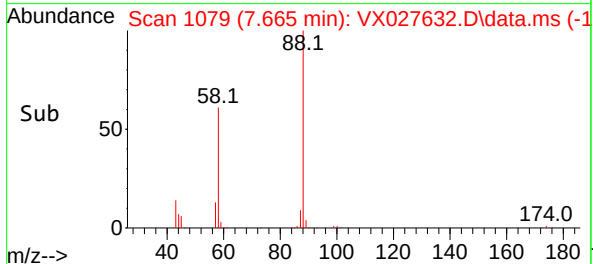
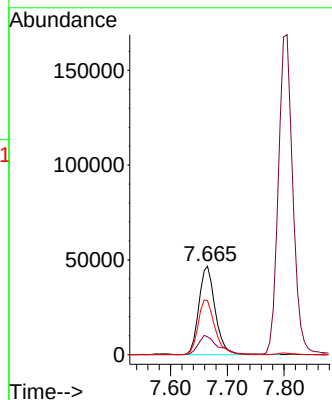
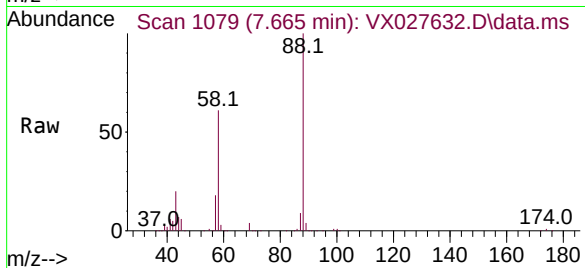
Tgt Ion: 88 Resp: 93307

Ion Ratio Lower Upper

88 100

43 25.7 21.9 32.9

58 64.0 53.7 80.5



#50

Toluene-d8

Concen: 49.058 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027632.D

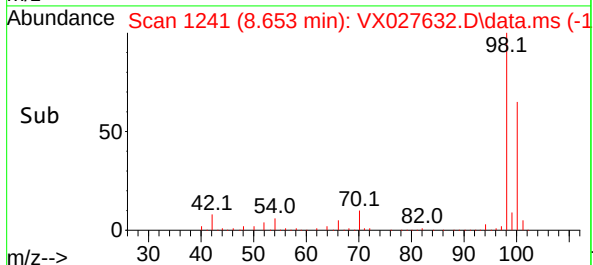
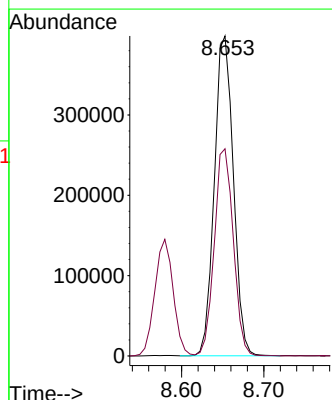
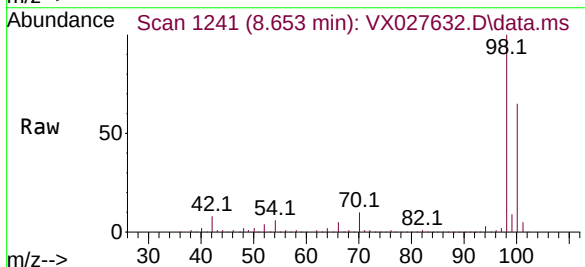
Acq: 22 Mar 2022 22:59

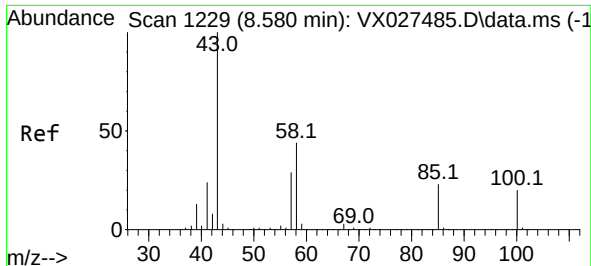
Tgt Ion: 98 Resp: 640273

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

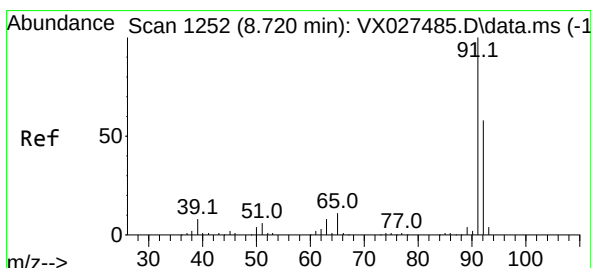
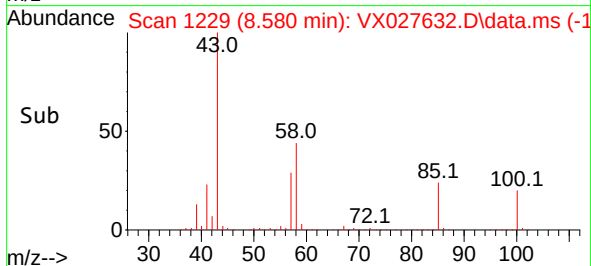
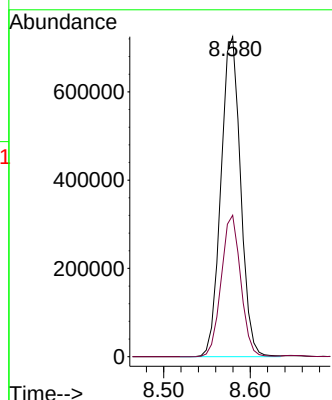
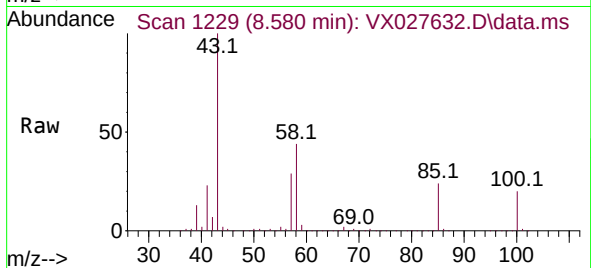




#51
4-Methyl-2-Pentanone
Concen: 236.514 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

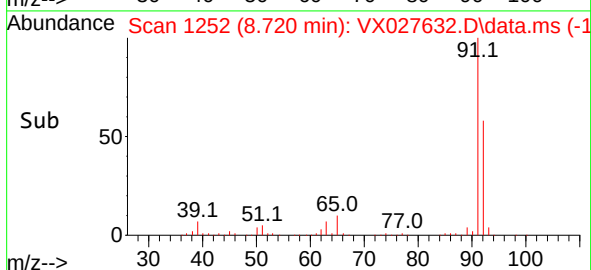
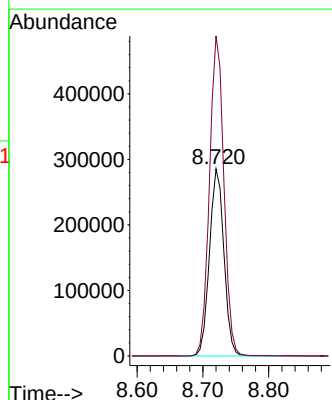
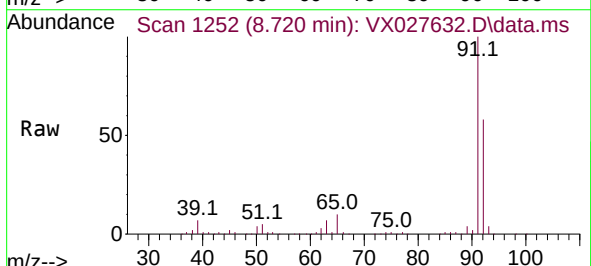
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

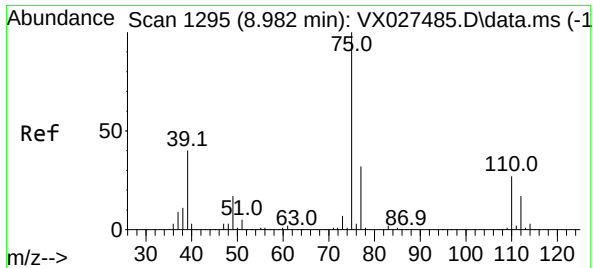
Tgt Ion: 43 Resp: 1141188
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 48.090 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 92 Resp: 435758
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 39.623 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

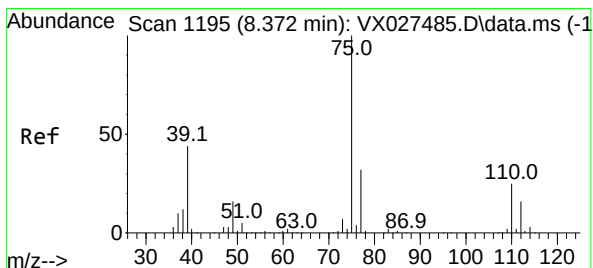
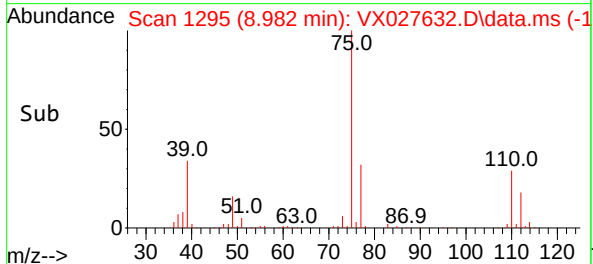
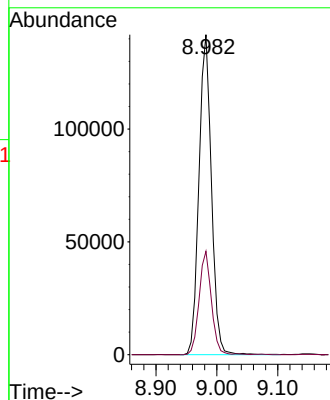
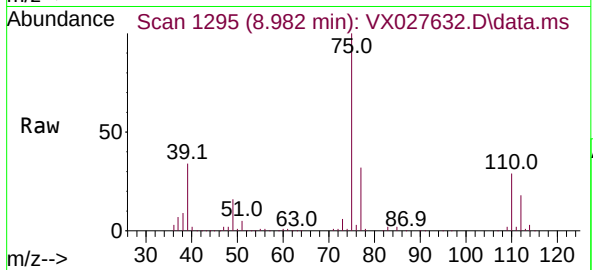
VSTDCCC050

Tgt Ion: 75 Resp: 201462

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 45.946 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

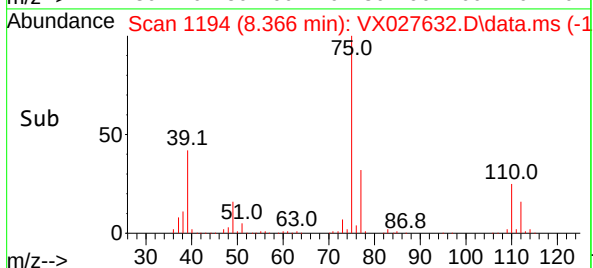
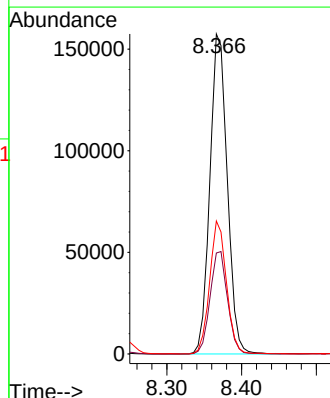
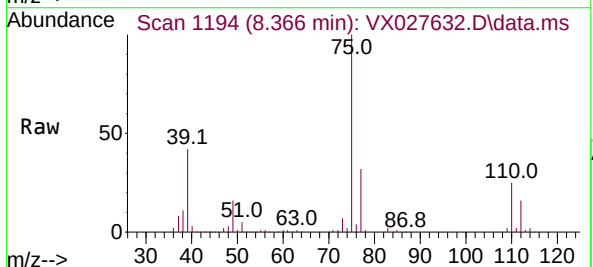
Tgt Ion: 75 Resp: 254252

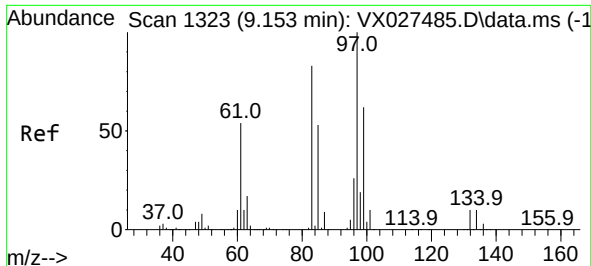
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 41.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 45.575 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 168144

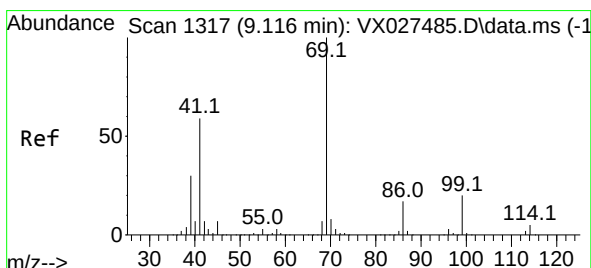
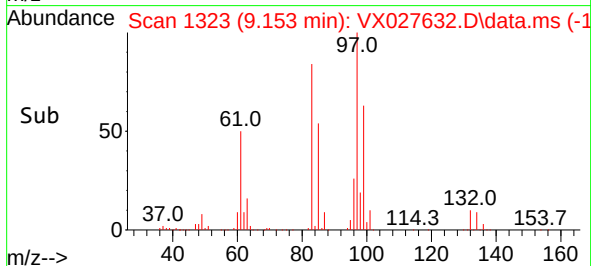
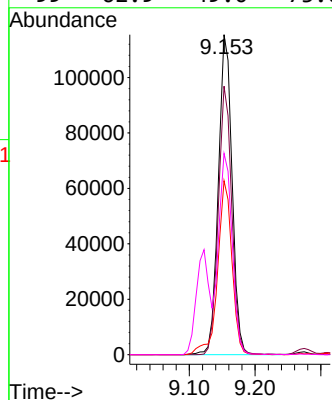
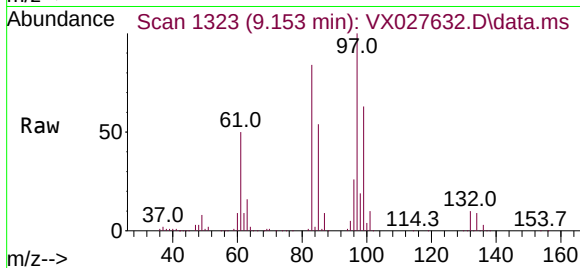
Ion Ratio Lower Upper

97 100

83 83.9 66.2 99.4

85 54.4 42.9 64.3

99 62.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 43.680 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

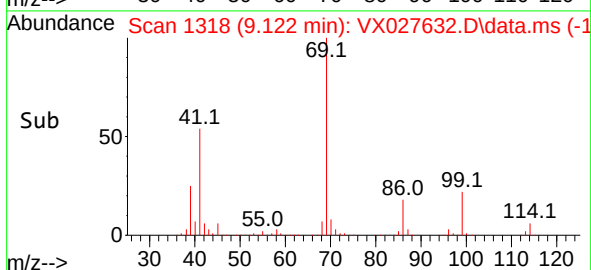
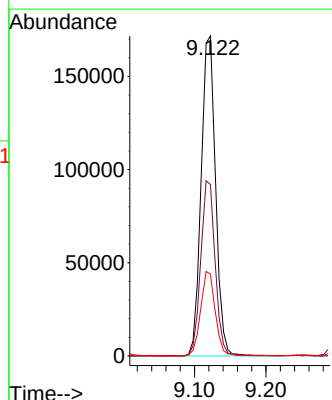
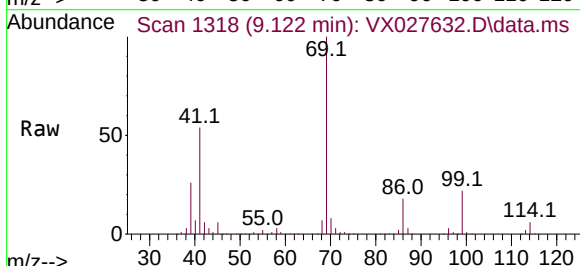
Tgt Ion: 69 Resp: 241118

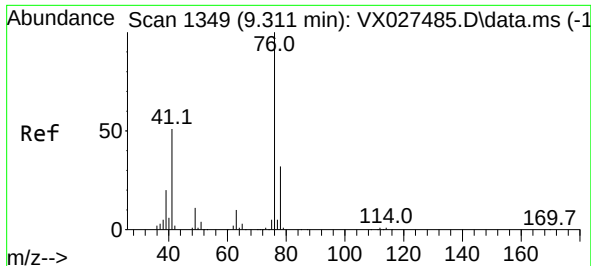
Ion Ratio Lower Upper

69 100

41 54.6 43.8 65.6

39 26.7 22.2 33.2

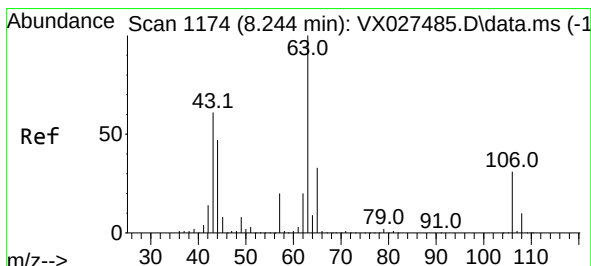
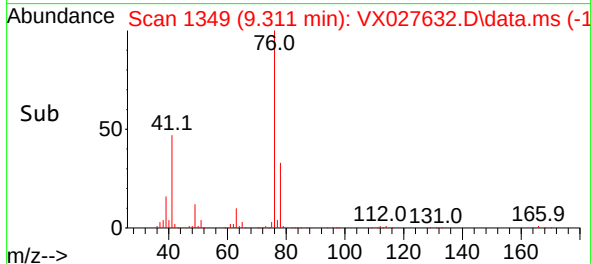
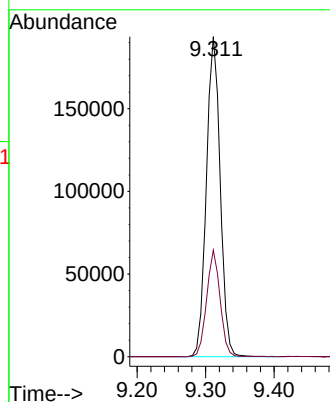
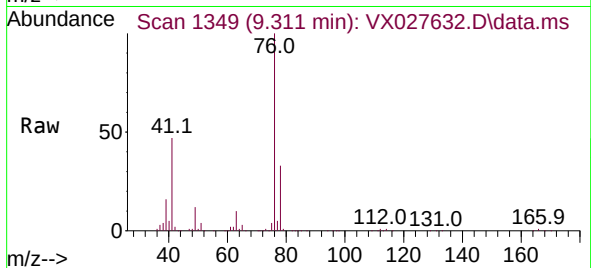




#57
1,3-Dichloropropane
Concen: 45.360 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

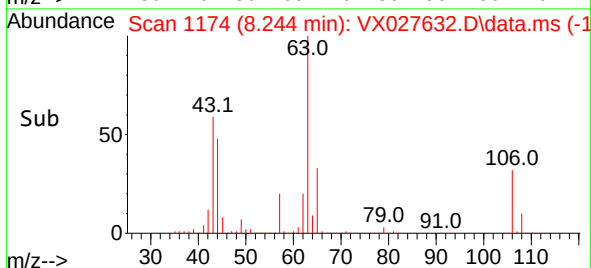
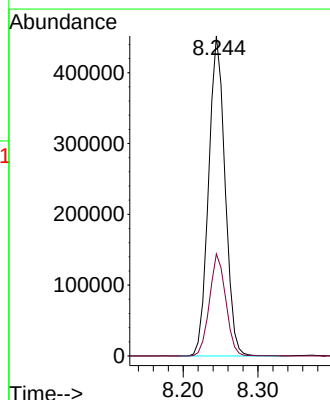
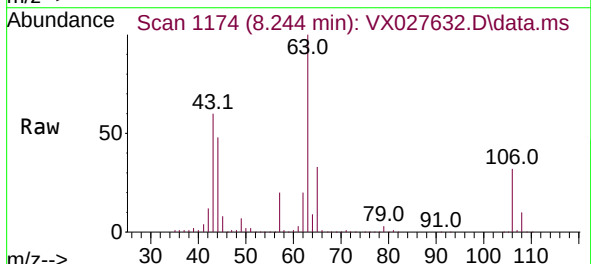
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

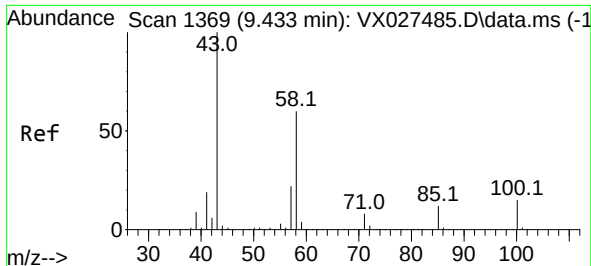
Tgt Ion: 76 Resp: 271687
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 246.649 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 63 Resp: 689296
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 214.093 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

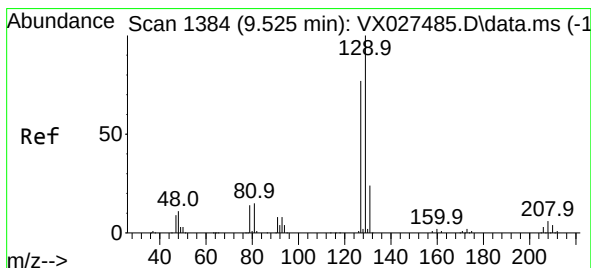
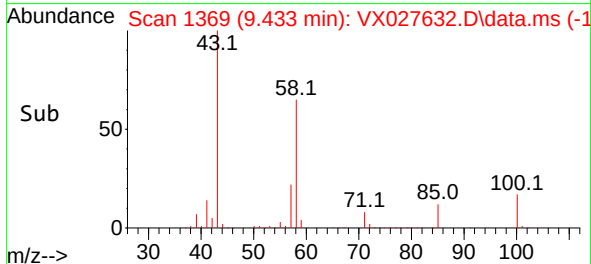
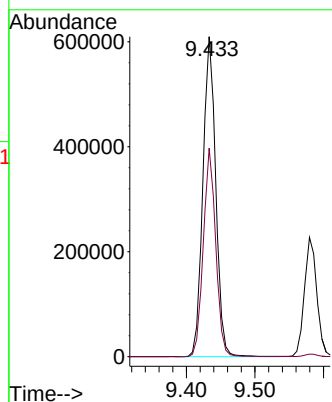
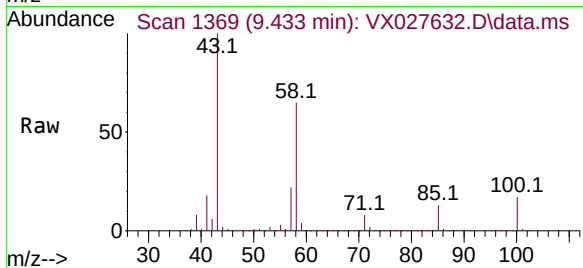
VSTDCCC050

Tgt Ion: 43 Resp: 795607

Ion Ratio Lower Upper

43 100

58 63.1 31.9 95.7



#60

Dibromochloromethane

Concen: 44.774 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027632.D

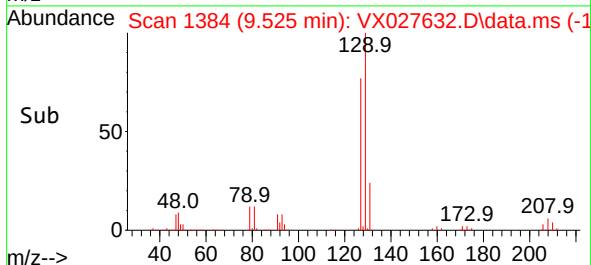
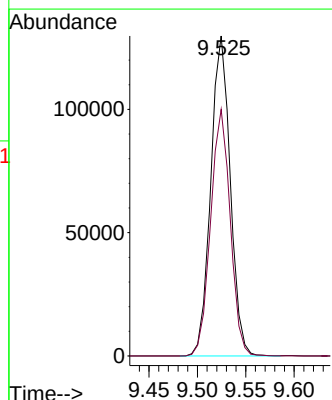
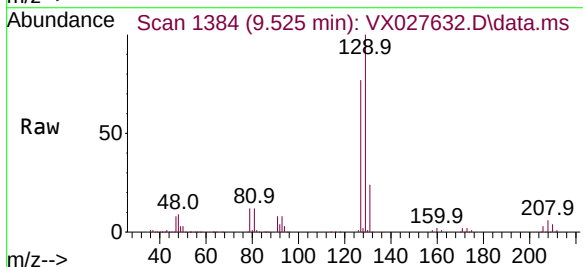
Acq: 22 Mar 2022 22:59

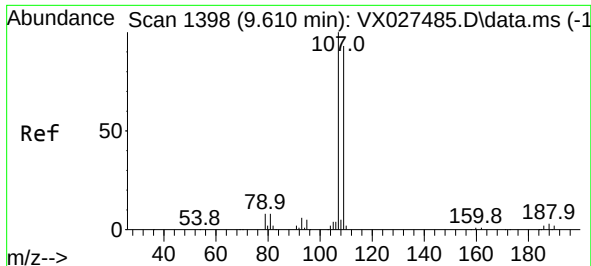
Tgt Ion: 129 Resp: 181842

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8

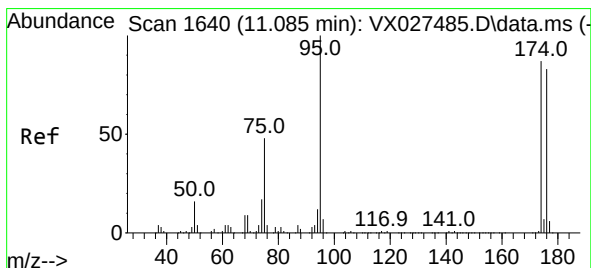
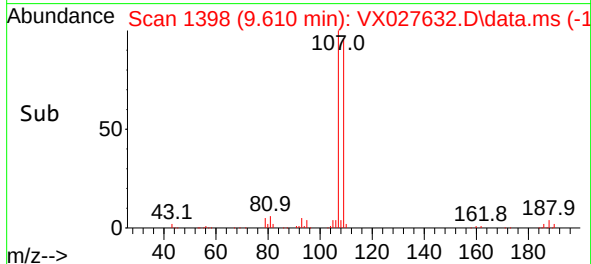
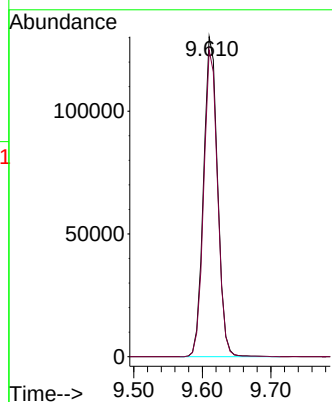
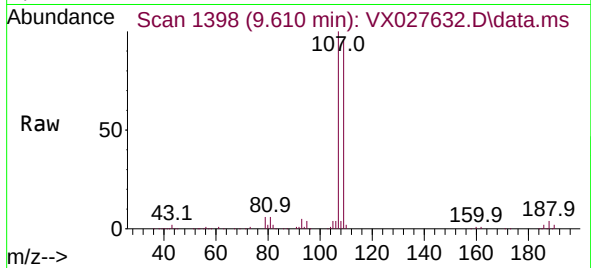




#61
1,2-Dibromoethane
Concen: 45.779 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

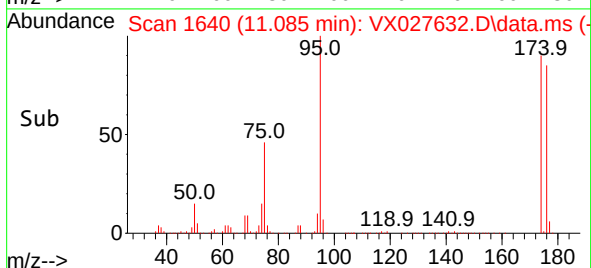
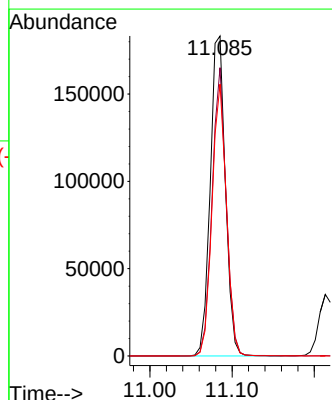
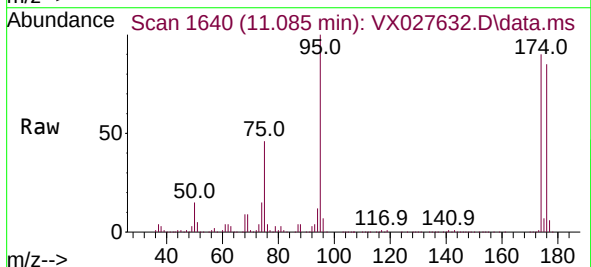
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

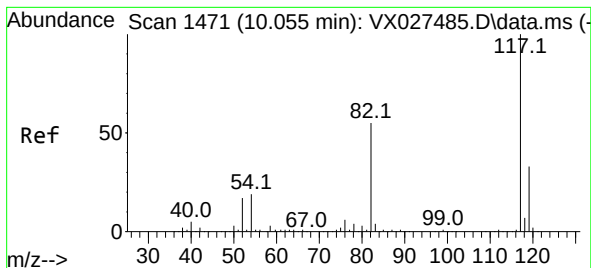
Tgt Ion:107 Resp: 185635
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 95 Resp: 234588
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 80.9 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

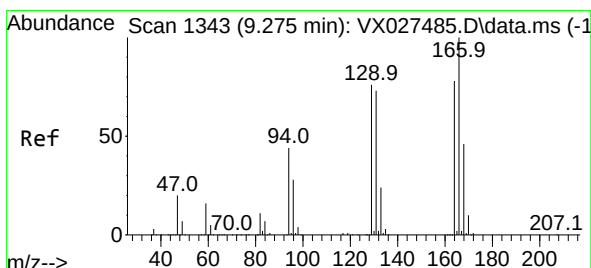
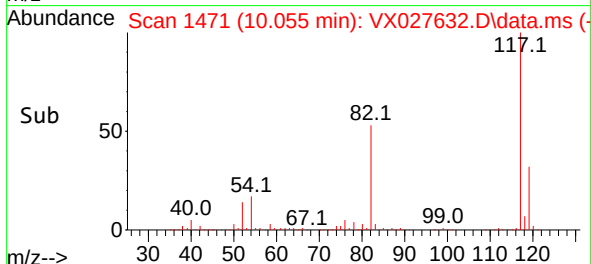
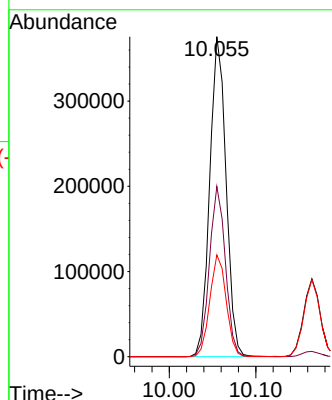
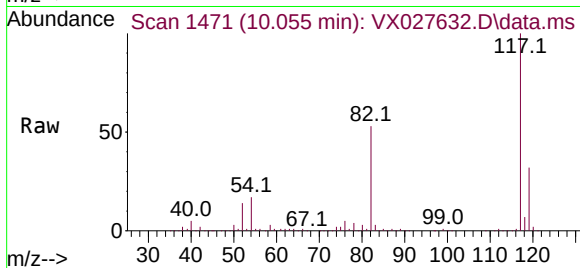
Tgt Ion:117 Resp: 491301

Ion Ratio Lower Upper

117 100

82 53.2 41.8 62.8

119 31.8 24.8 37.2



#64

Tetrachloroethene

Concen: 46.188 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Tgt Ion:164 Resp: 176435

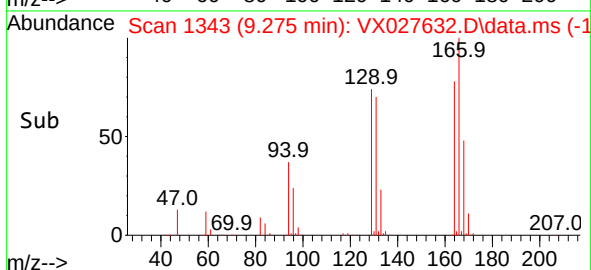
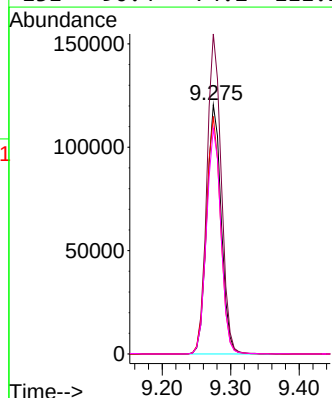
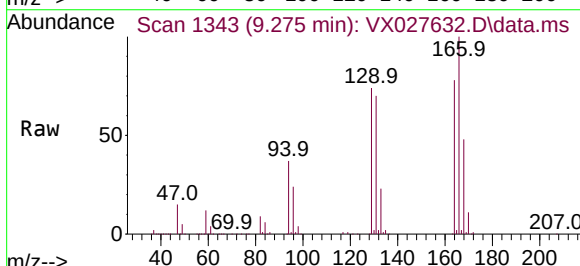
Ion Ratio Lower Upper

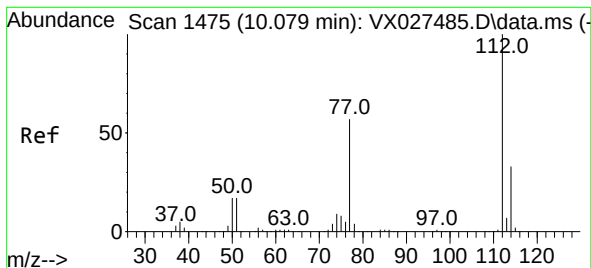
164 100

166 128.4 101.2 151.8

129 95.3 73.0 109.4

131 90.4 74.2 111.2

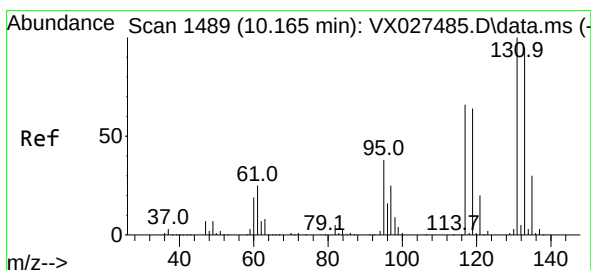
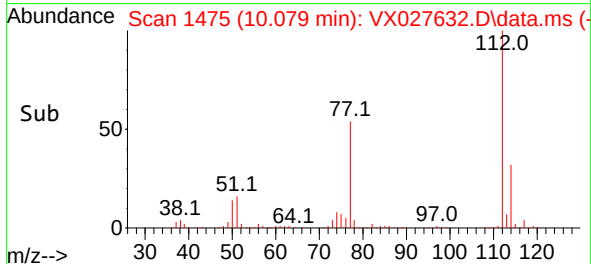
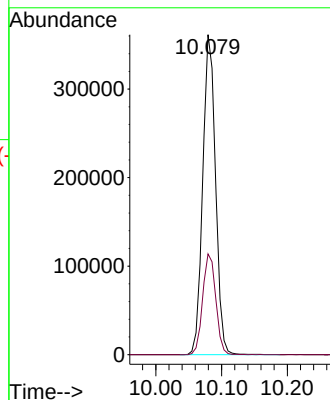
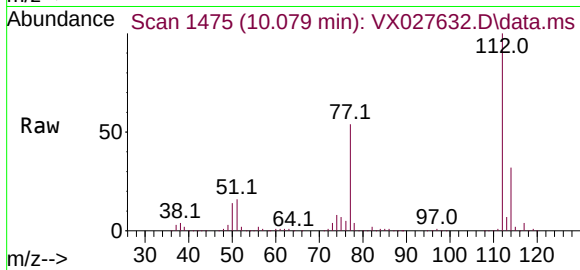




#65
Chlorobenzene
Concen: 48.346 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

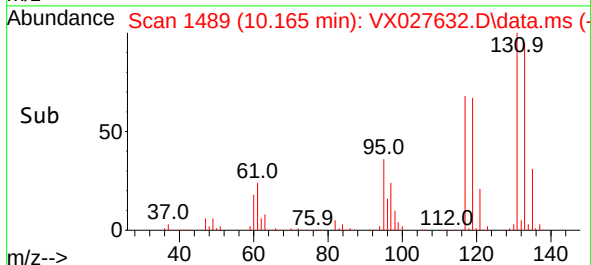
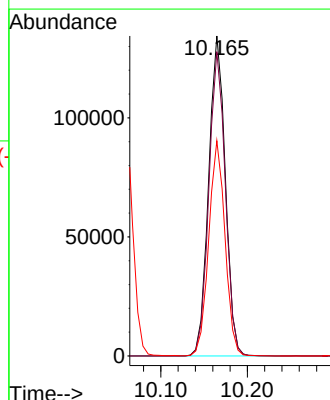
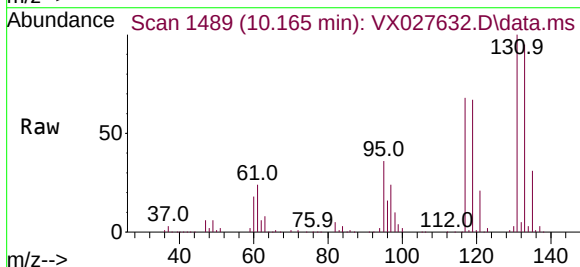
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

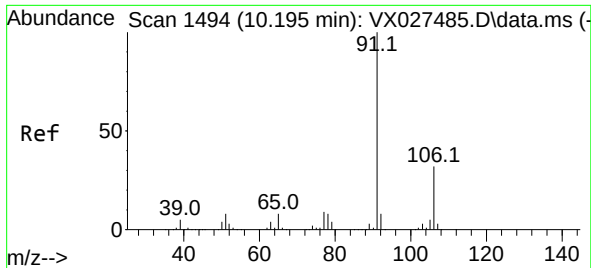
Tgt Ion:112 Resp: 488614
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.610 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion:131 Resp: 179525
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 65.8 32.6 98.0





#67

Ethyl Benzene

Concen: 48.129 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

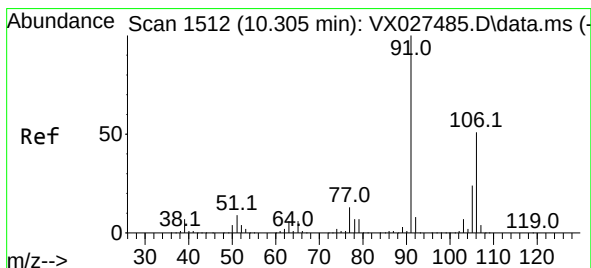
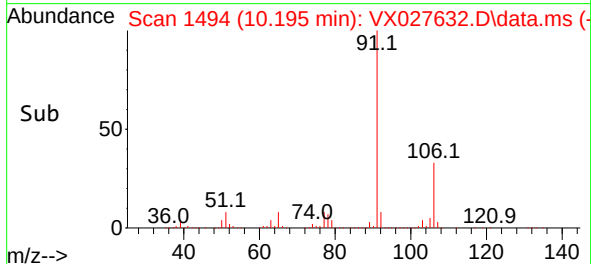
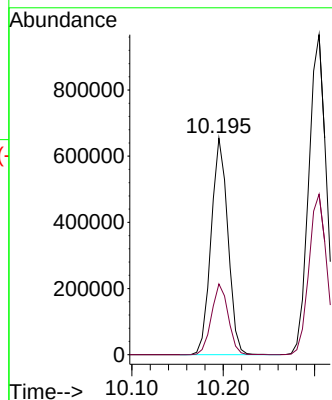
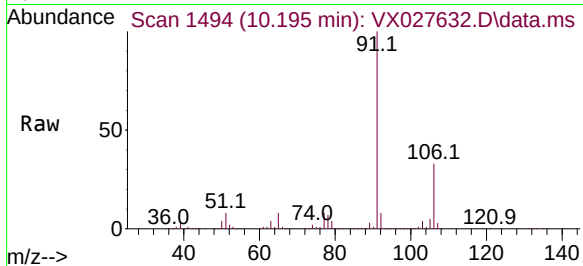
VSTDCCC050

Tgt Ion: 91 Resp: 832577

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8



#68

m/p-Xylenes

Concen: 96.444 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027632.D

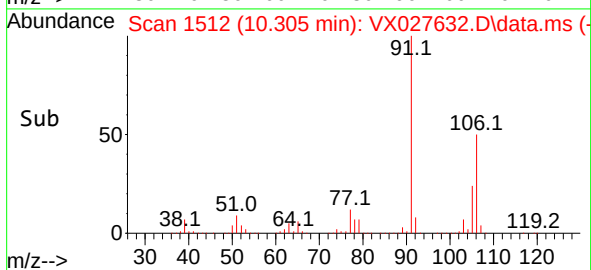
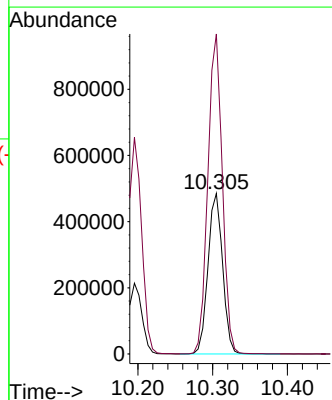
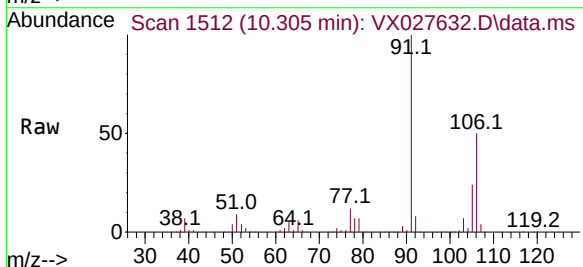
Acq: 22 Mar 2022 22:59

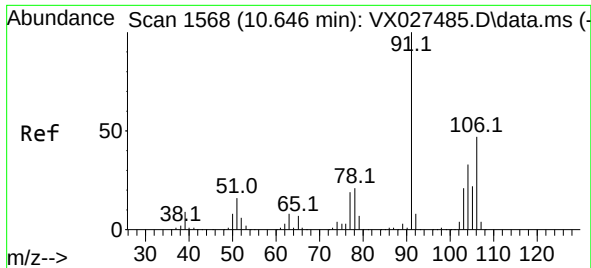
Tgt Ion: 106 Resp: 656914

Ion Ratio Lower Upper

106 100

91 197.8 160.4 240.6

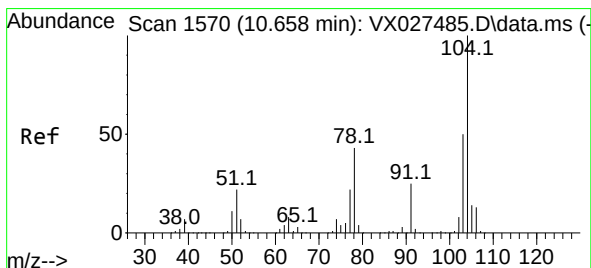
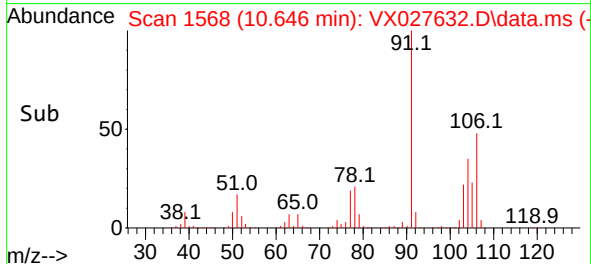
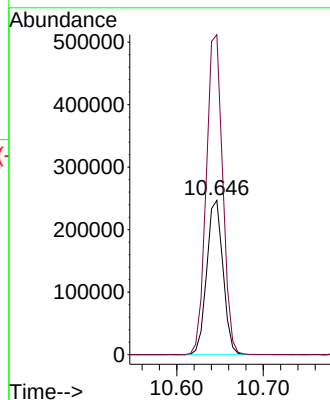
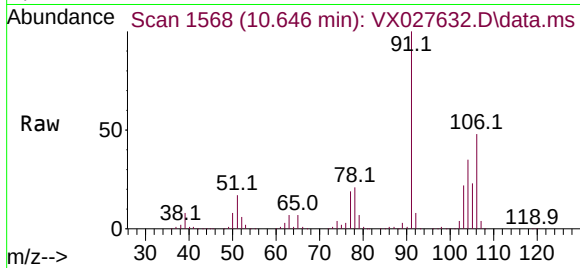




#69
o-Xylene
Concen: 48.658 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

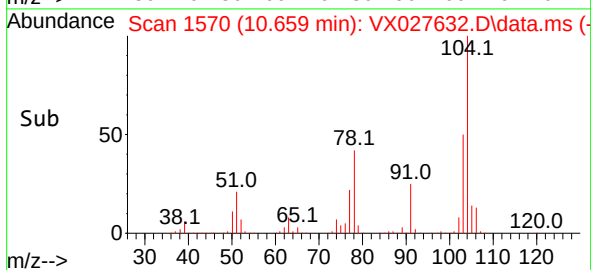
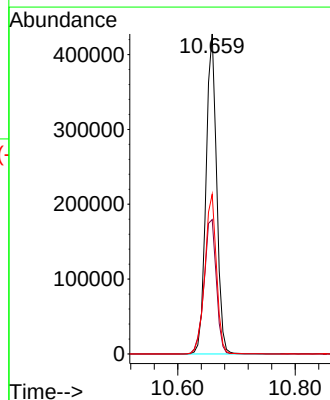
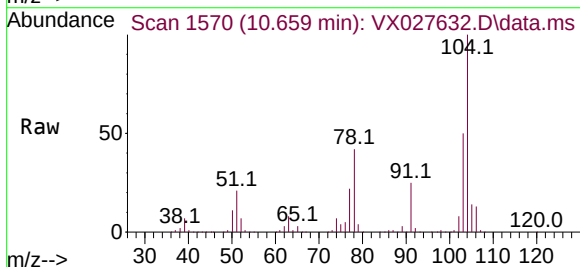
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

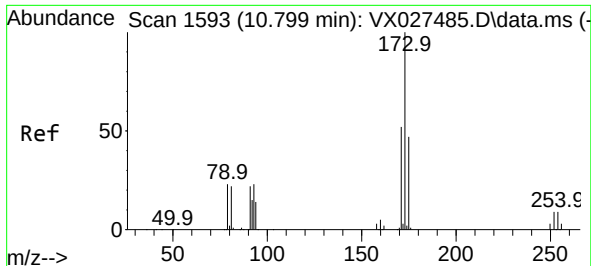
Tgt Ion:106 Resp: 321794
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1



#70
Styrene
Concen: 49.968 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion:104 Resp: 539831
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 54.3 43.8 65.8

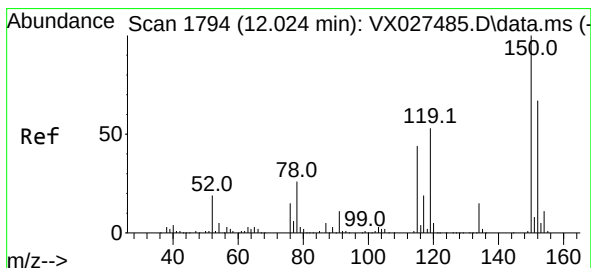
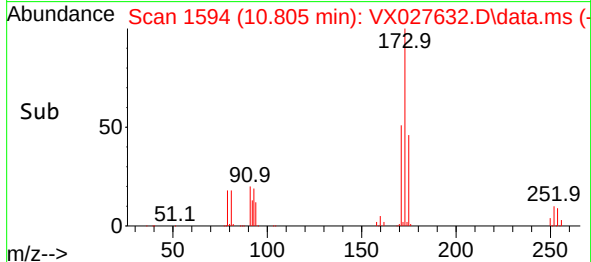
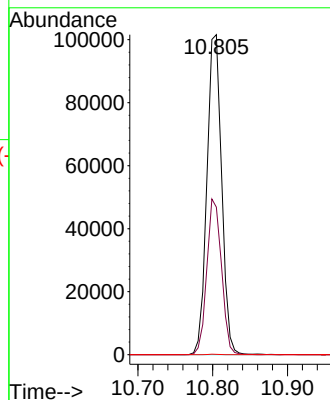
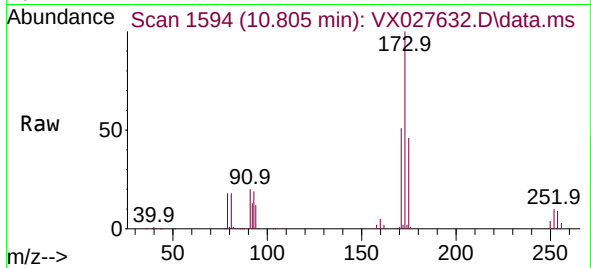




#71
Bromoform
Concen: 46.199 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

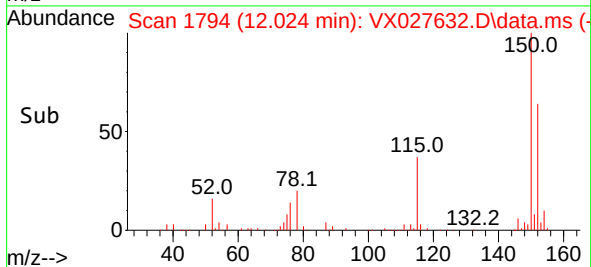
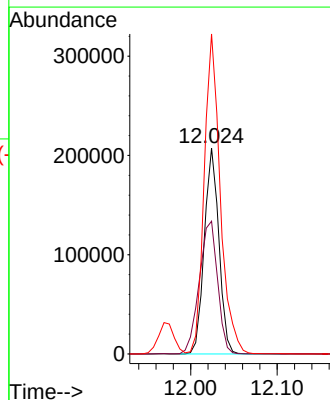
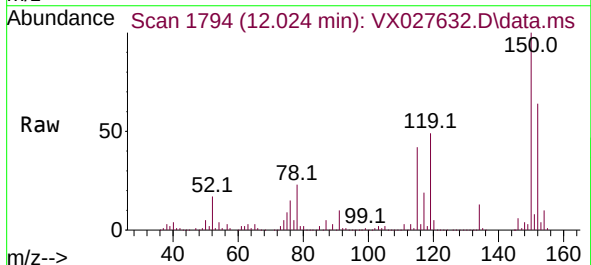
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

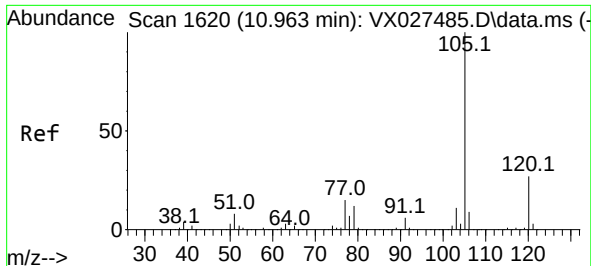
Tgt Ion:173 Resp: 139172
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion:152 Resp: 241995
Ion Ratio Lower Upper
152 100
115 81.3 37.5 112.7
150 171.6 0.0 338.2

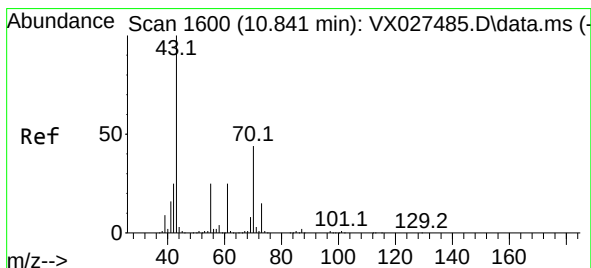
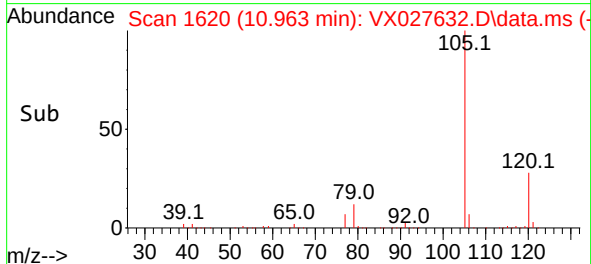
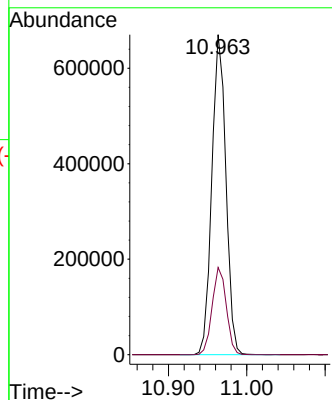
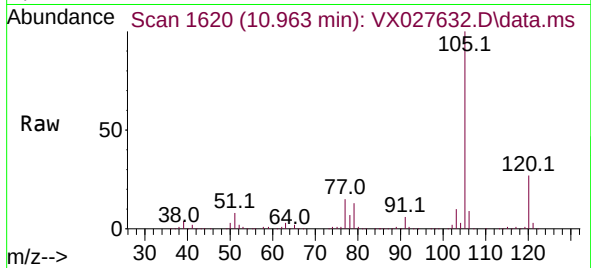




#73
Isopropylbenzene
Concen: 47.226 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

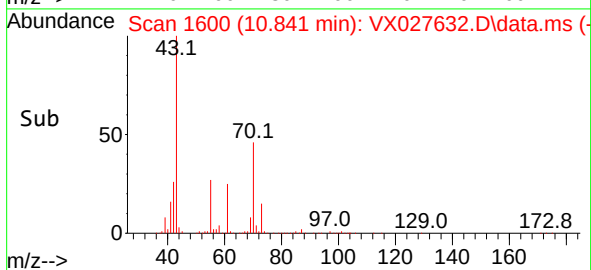
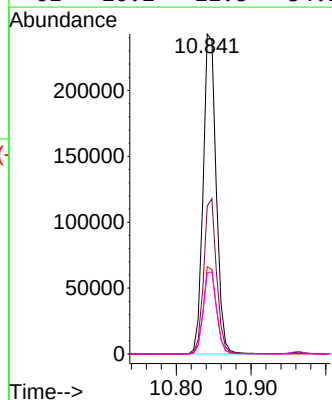
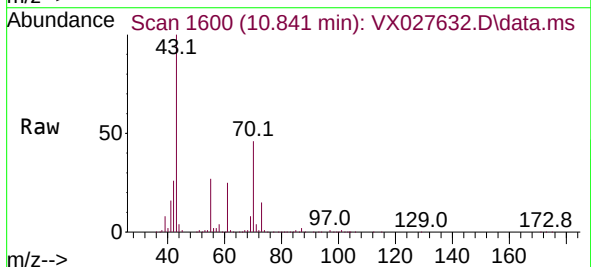
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

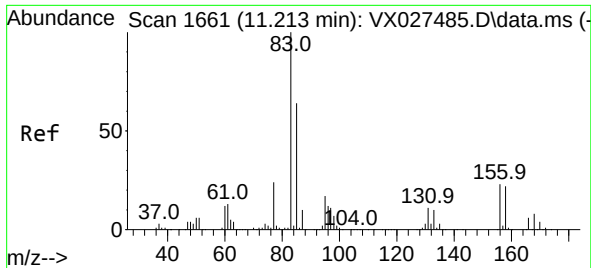
Tgt Ion:105 Resp: 832430
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 47.115 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 43 Resp: 294472
Ion Ratio Lower Upper
43 100
70 47.8 42.5 63.7
55 27.3 23.1 34.7
61 26.2 22.8 34.2

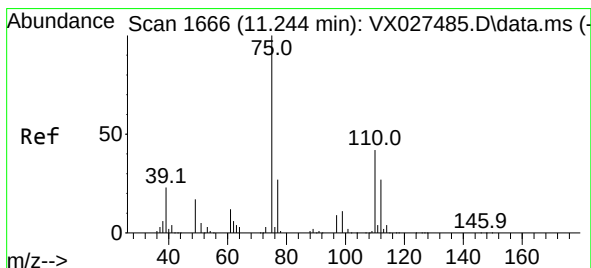
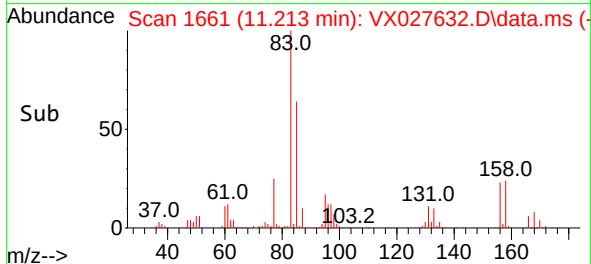
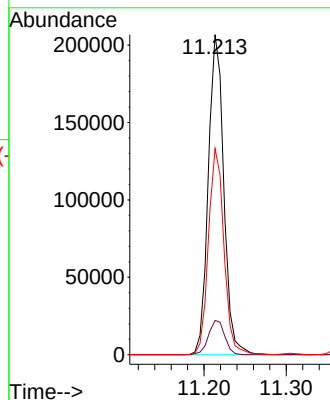
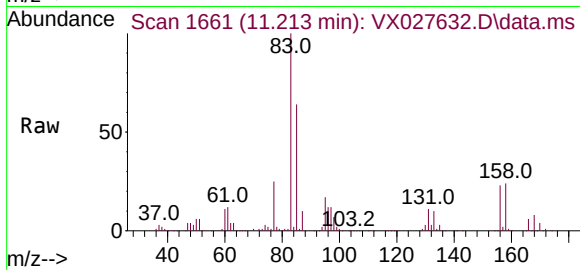




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.448 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

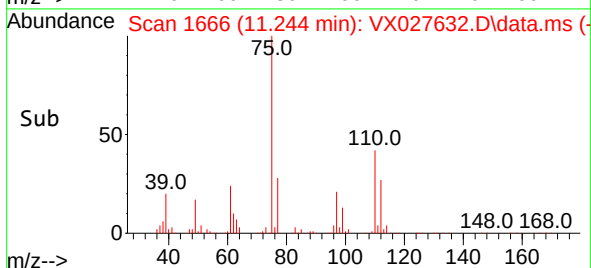
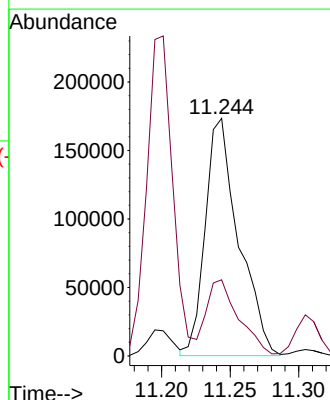
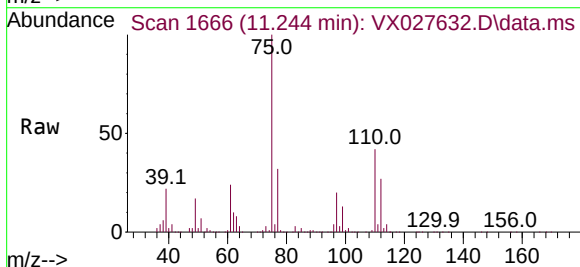
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

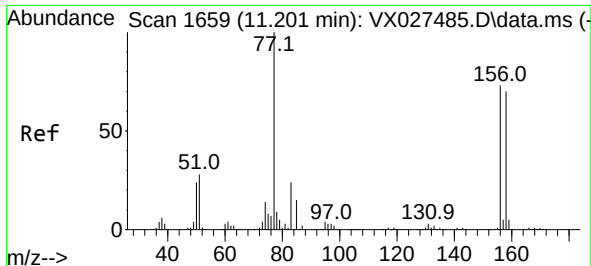
Tgt Ion: 83 Resp: 270505
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 58.146 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

Tgt Ion: 75 Resp: 294319
 Ion Ratio Lower Upper
 75 100
 77 30.7 19.4 58.2

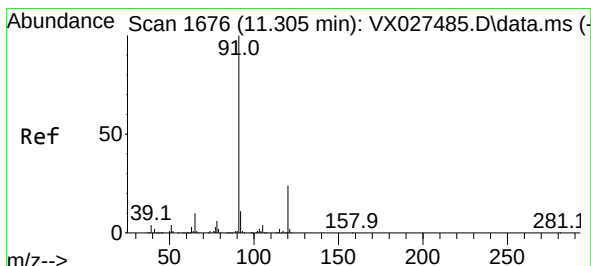
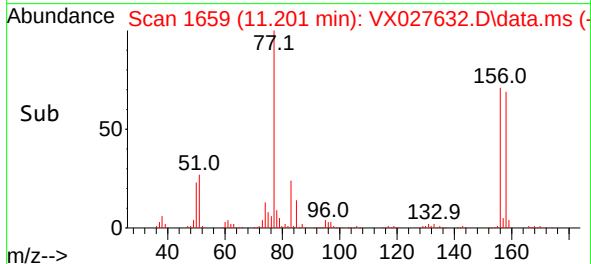
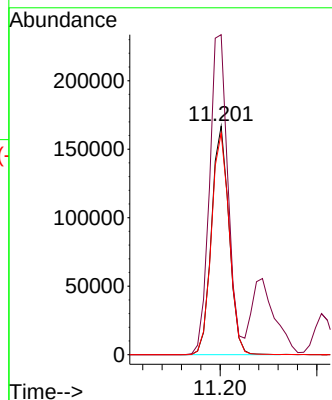
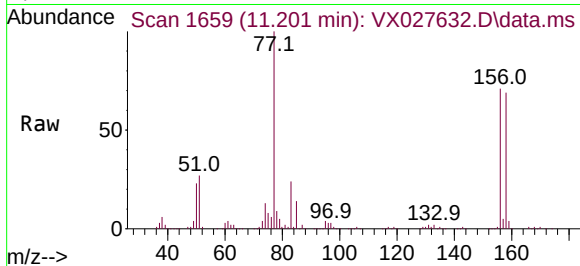




#77
Bromobenzene
Concen: 47.350 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

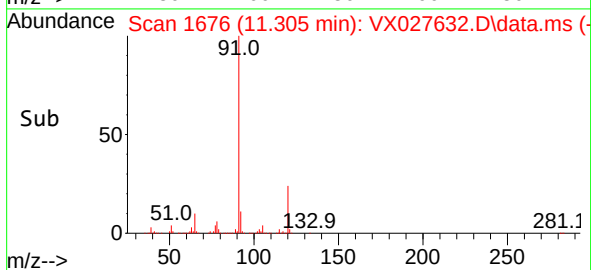
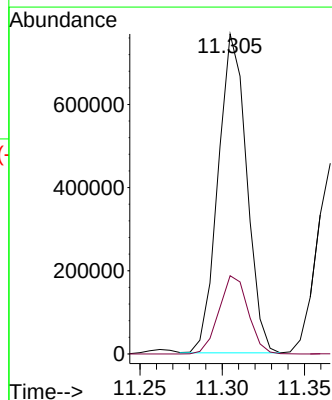
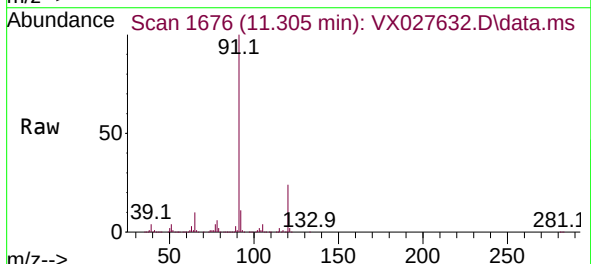
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

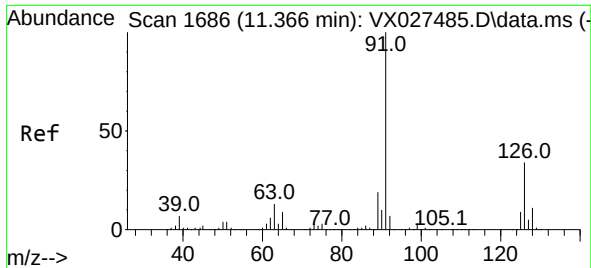
Tgt Ion:156 Resp: 210371
Ion Ratio Lower Upper
156 100
77 148.1 78.5 235.3
158 98.6 50.2 150.7



#78
n-propylbenzene
Concen: 47.963 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 91 Resp: 928042
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8

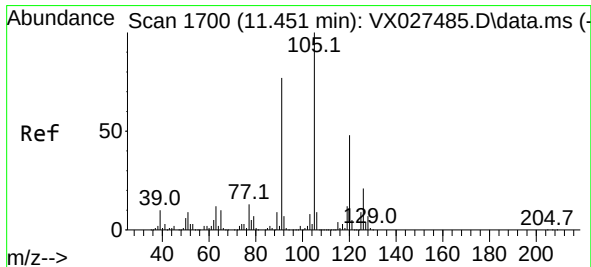
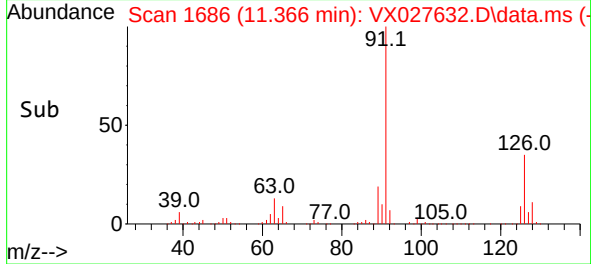
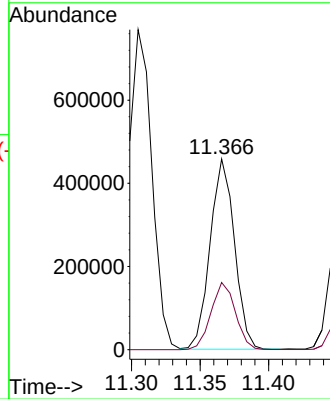
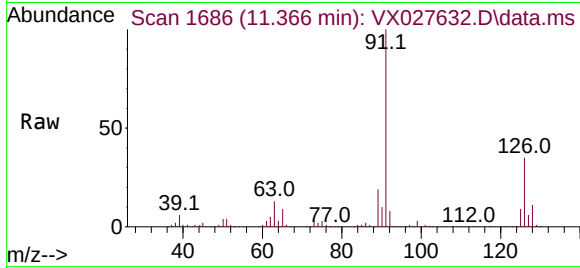




#79
2-Chlorotoluene
Concen: 46.630 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

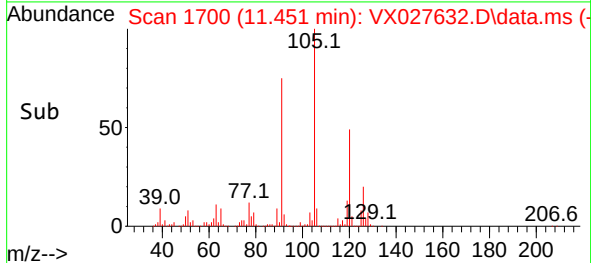
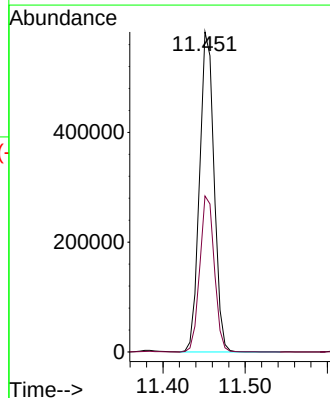
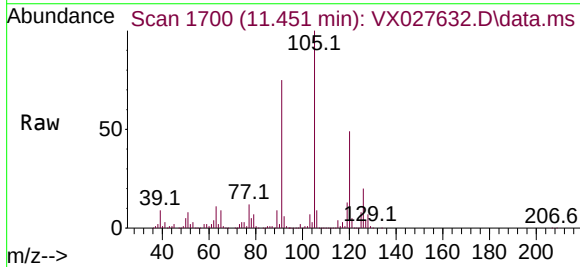
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

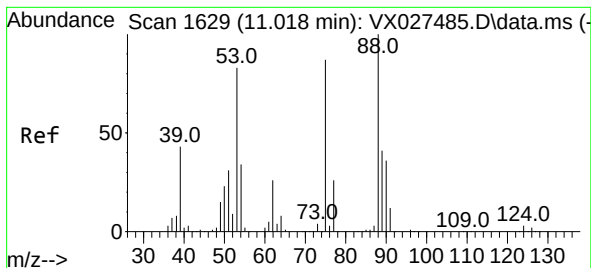
Tgt Ion: 91 Resp: 565983
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 105 Resp: 714165
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

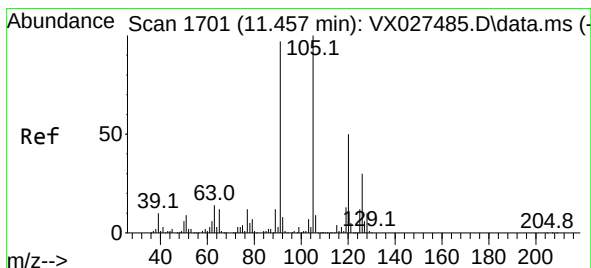
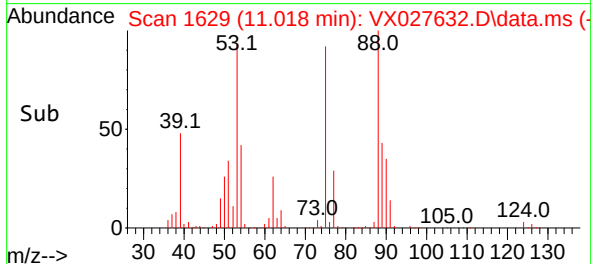
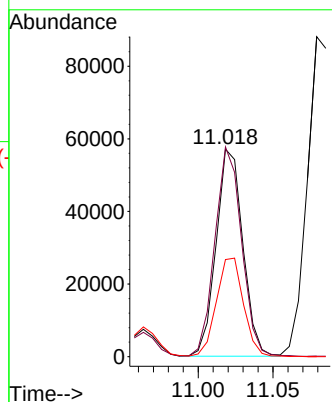
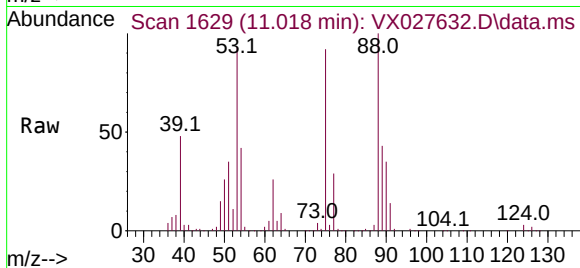




#81
trans-1,4-Dichloro-2-butene
Concen: 42.475 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

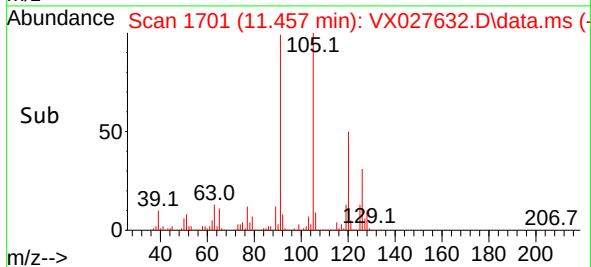
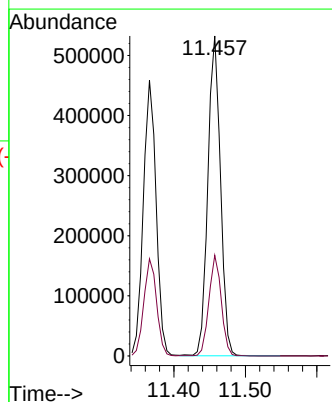
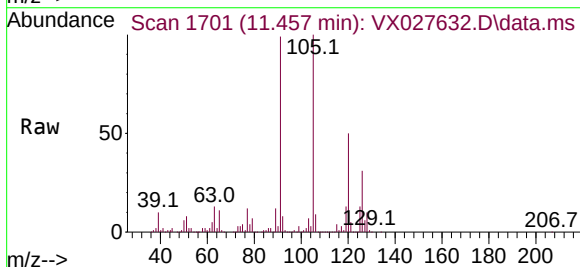
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

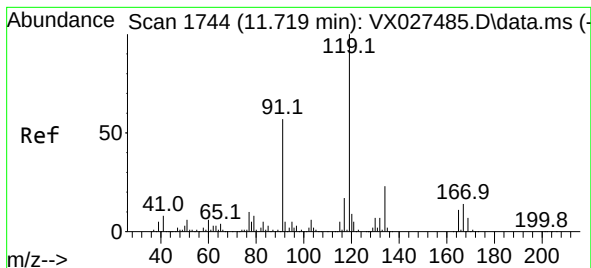
Tgt Ion: 75 Resp: 70792
Ion Ratio Lower Upper
75 100
53 101.1 69.0 103.4
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.202 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 91 Resp: 652320
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 47.913 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

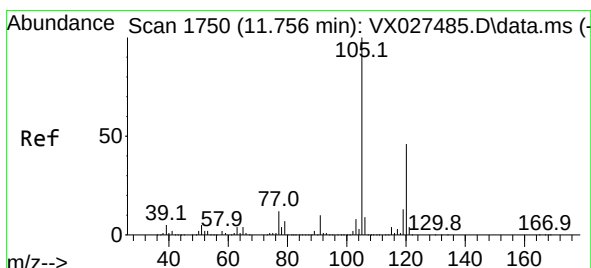
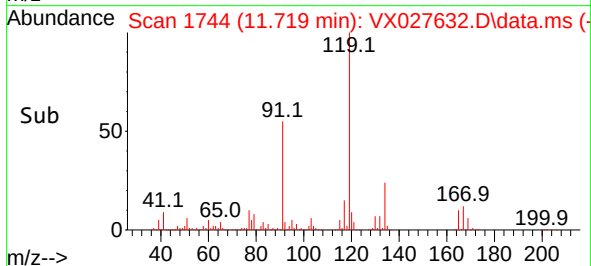
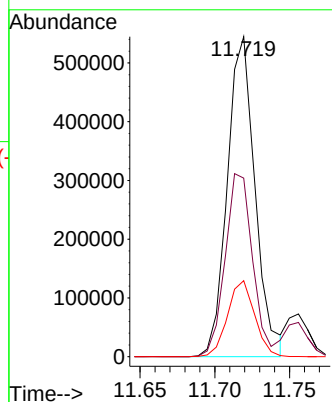
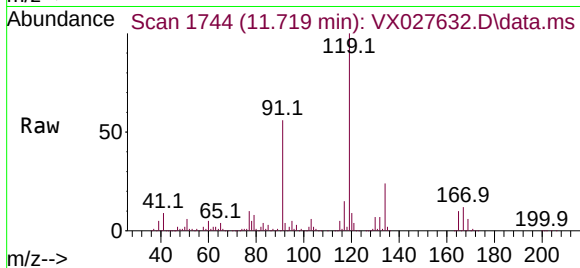
Tgt Ion:119 Resp: 704138

Ion Ratio Lower Upper

119 100

91 56.2 26.9 80.6

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.347 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027632.D

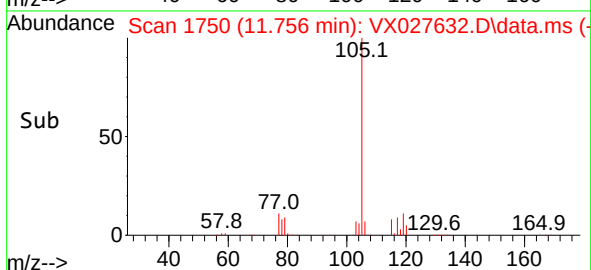
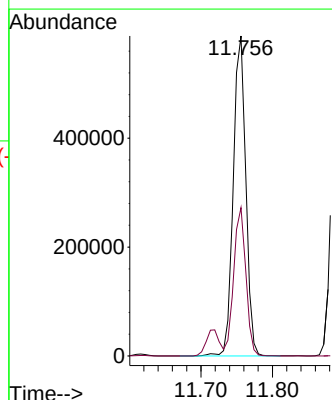
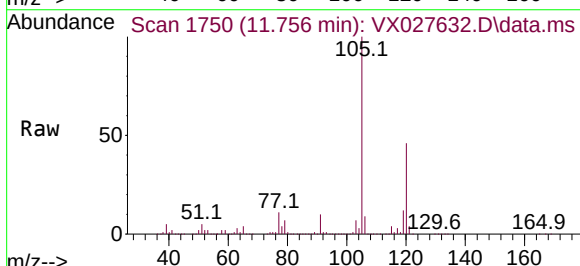
Acq: 22 Mar 2022 22:59

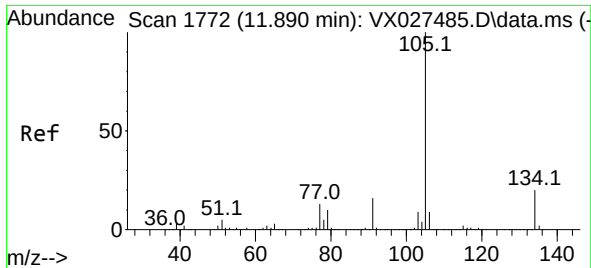
Tgt Ion:105 Resp: 715284

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

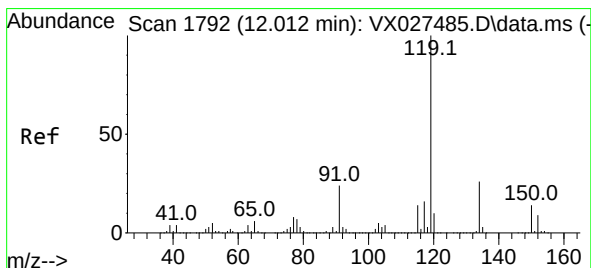
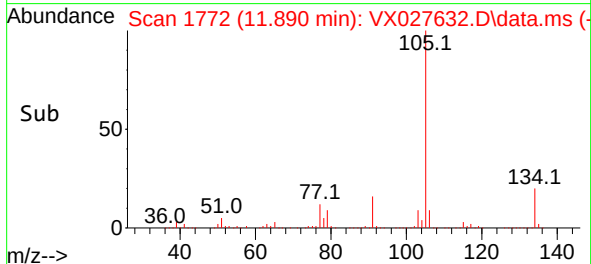
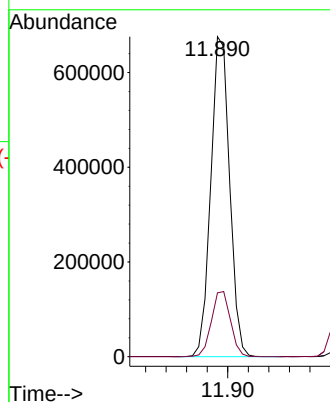
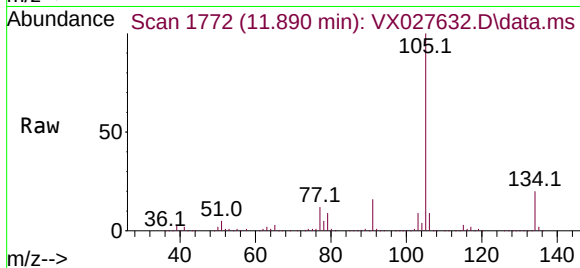




#85
 sec-Butylbenzene
 Concen: 48.294 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

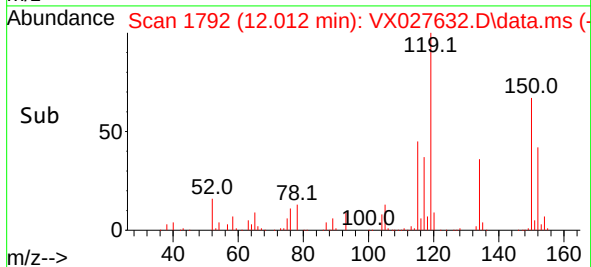
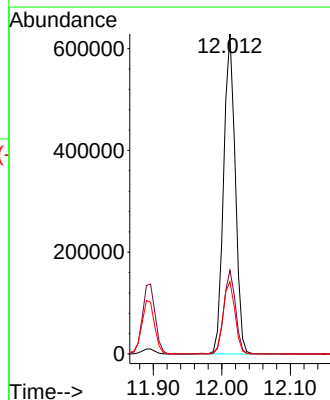
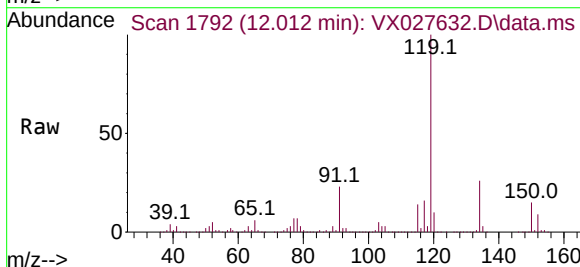
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

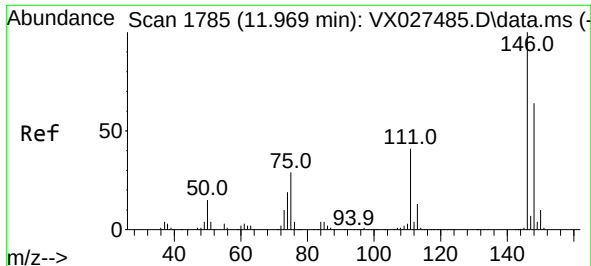
Tgt Ion:105 Resp: 857684
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.337 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027632.D
 Acq: 22 Mar 2022 22:59

Tgt Ion:119 Resp: 737346
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.399 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

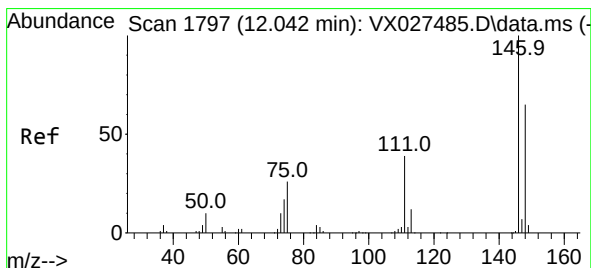
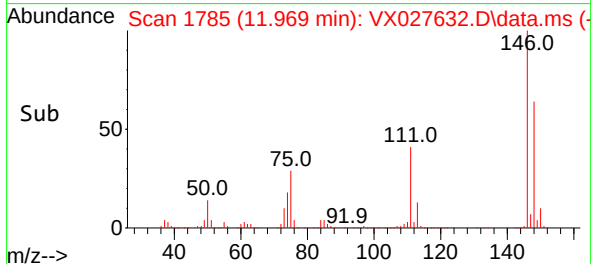
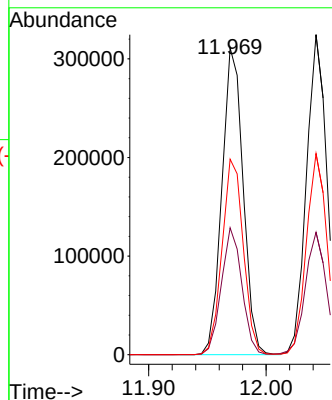
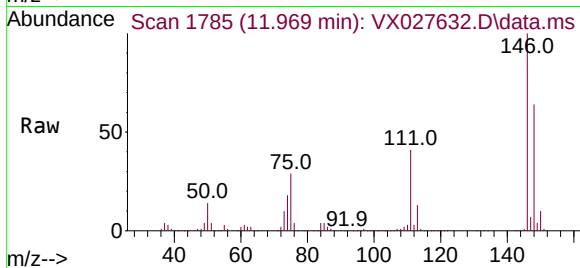
Tgt Ion:146 Resp: 390181

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

148 64.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.331 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

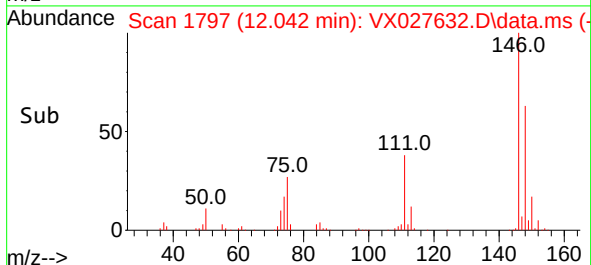
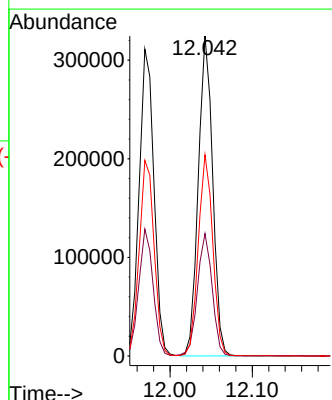
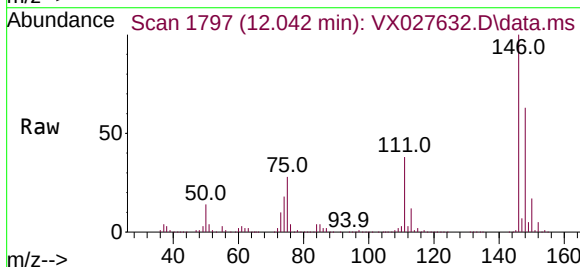
Tgt Ion:146 Resp: 394235

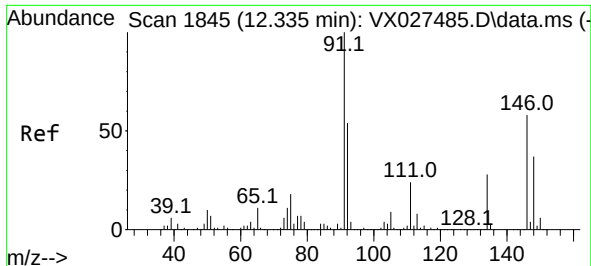
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 46.906 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

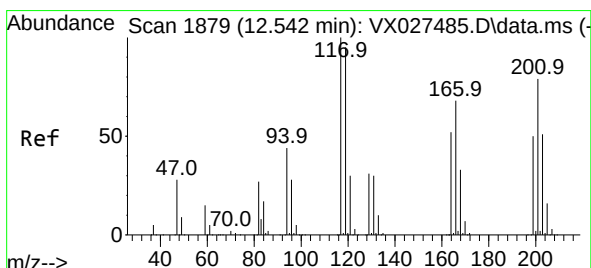
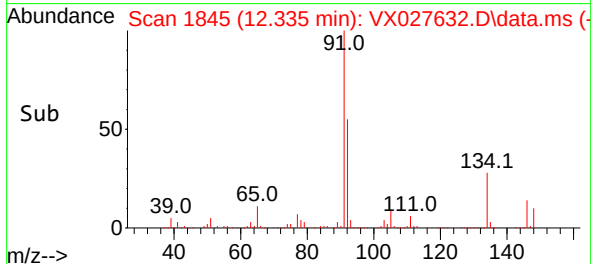
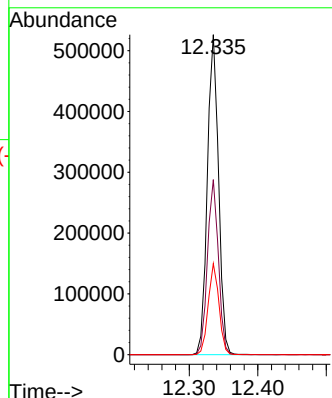
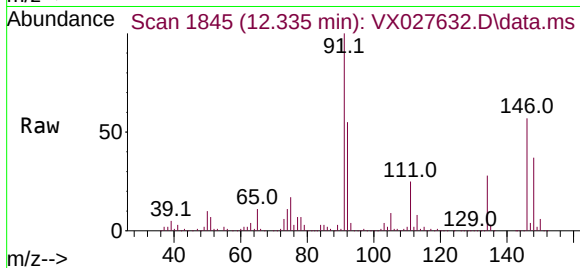
Tgt Ion: 91 Resp: 597115

Ion Ratio Lower Upper

91 100

92 53.6 27.8 83.3

134 27.5 13.3 39.8



#90

Hexachloroethane

Concen: 44.820 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027632.D

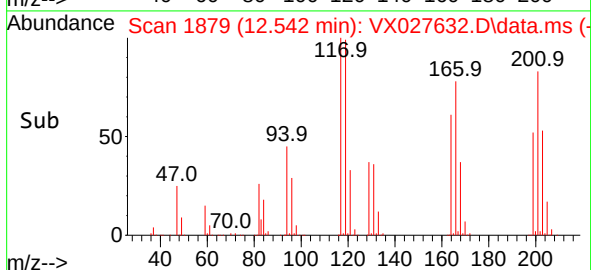
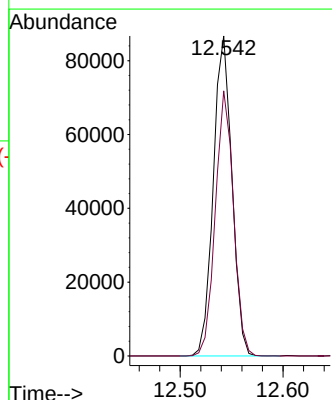
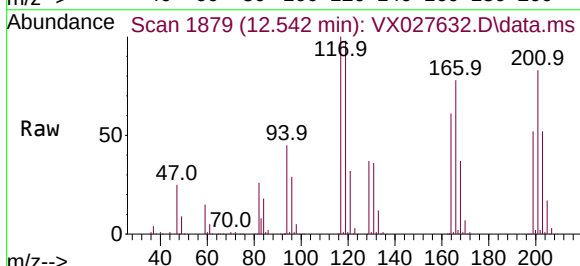
Acq: 22 Mar 2022 22:59

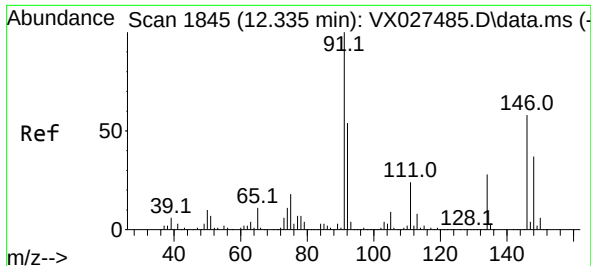
Tgt Ion: 117 Resp: 109033

Ion Ratio Lower Upper

117 100

201 80.7 39.5 118.5

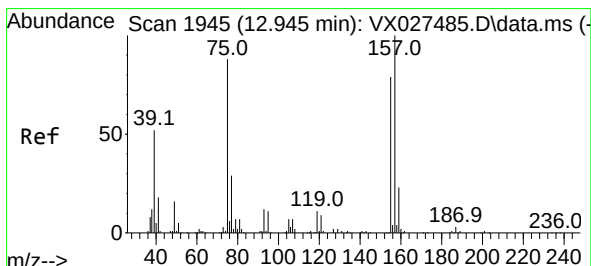
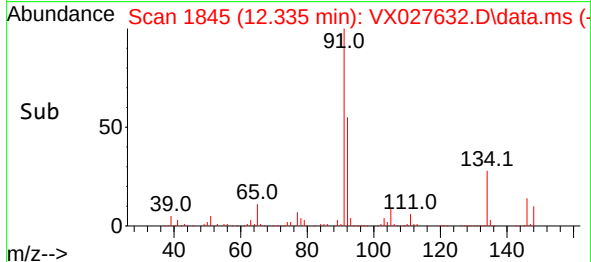
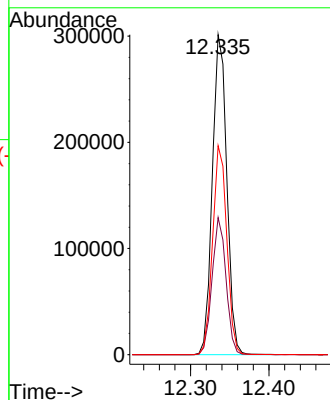
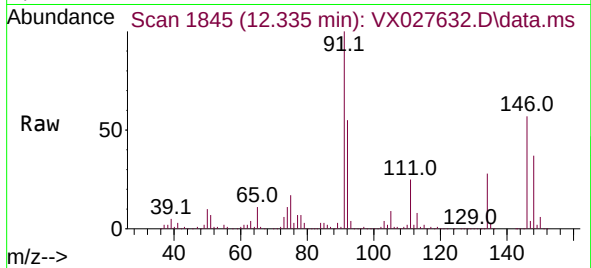




#91
1,2-Dichlorobenzene
Concen: 47.869 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

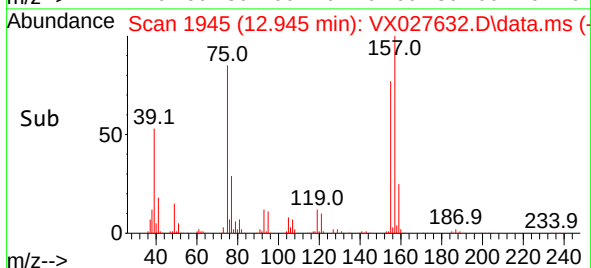
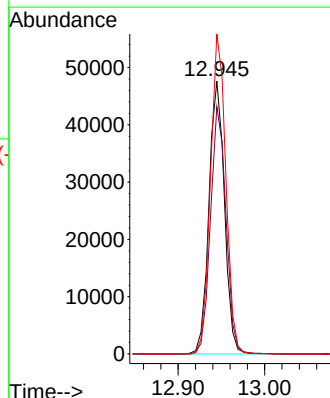
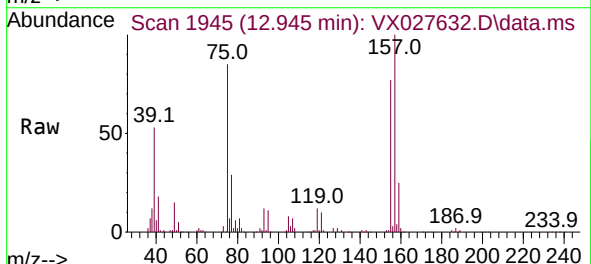
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

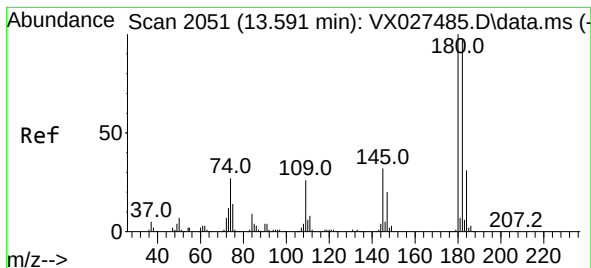
Tgt Ion:146 Resp: 384755
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 64.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.175 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027632.D
Acq: 22 Mar 2022 22:59

Tgt Ion: 75 Resp: 59130
Ion Ratio Lower Upper
75 100
155 90.4 47.0 141.2
157 116.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.635 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

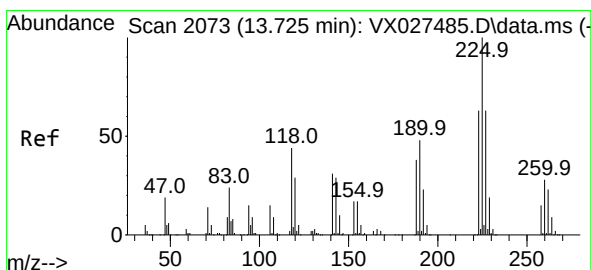
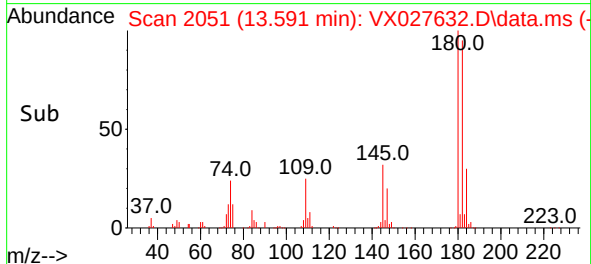
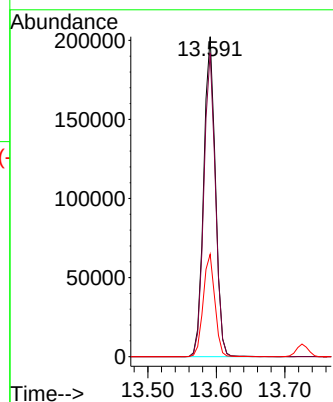
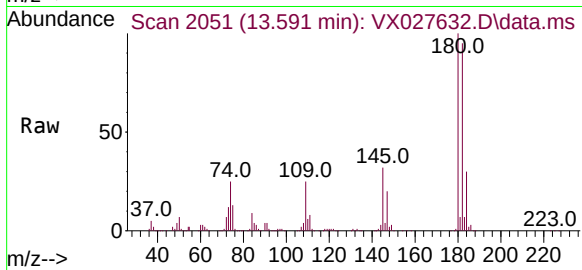
Tgt Ion:180 Resp: 240253

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 32.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.958 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

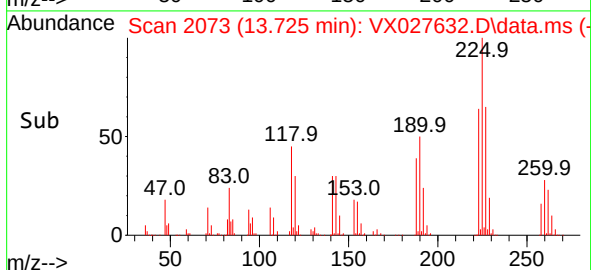
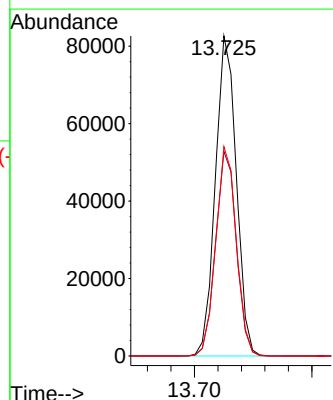
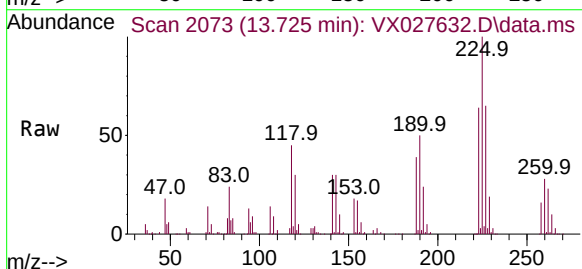
Tgt Ion:225 Resp: 102312

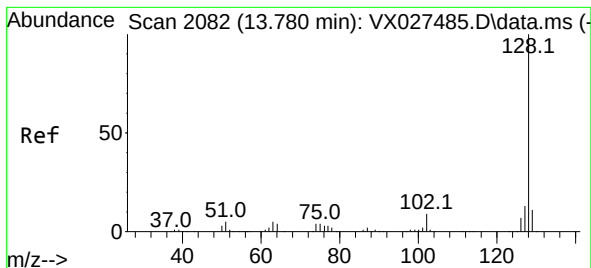
Ion Ratio Lower Upper

225 100

223 63.3 34.2 102.5

227 64.1 33.9 101.7





#95

Naphthalene

Concen: 49.883 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

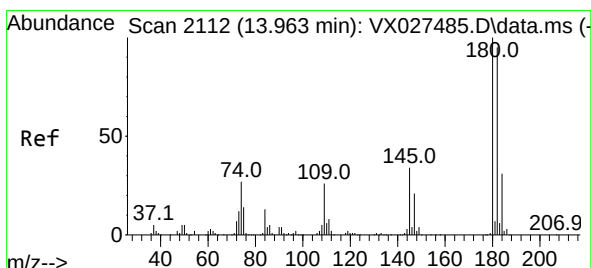
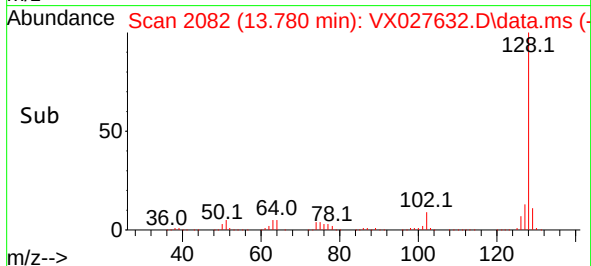
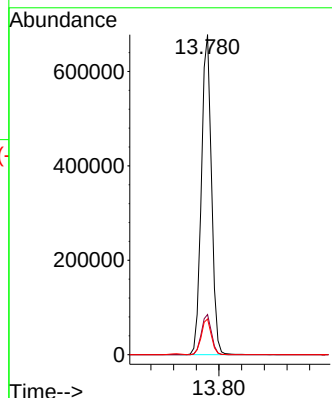
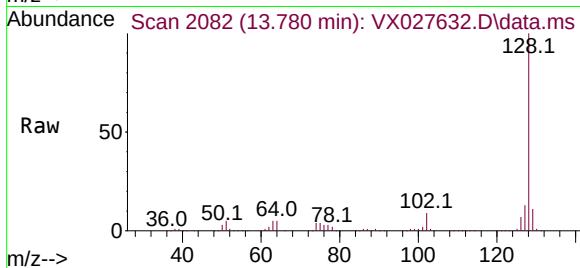
Tgt Ion:128 Resp: 836582

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.271 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027632.D

Acq: 22 Mar 2022 22:59

Tgt Ion:180 Resp: 241134

Ion Ratio Lower Upper

180 100

182 96.0 50.0 149.8

145 33.7 16.2 48.5

