

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026669.D
 Acq On : 31 Jan 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 13:55:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54159	43.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.960%
35) Dibromofluoromethane	5.385	113	44572	48.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	164030	49.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	60956	51.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	46230	43.906	ug/l	99
3) Chloromethane	1.295	50	44600	46.206	ug/l	99
4) Vinyl Chloride	1.380	62	47379	46.751	ug/l	98
5) Bromomethane	1.618	94	24229	51.828	ug/l	97
6) Chloroethane	1.691	64	22409	43.728	ug/l	99
7) Trichlorofluoromethane	1.892	101	75071	46.919	ug/l	98
8) Diethyl Ether	2.136	74	27562	48.681	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	50112	51.394	ug/l	98
10) Methyl Iodide	2.459	142	61436	57.771	ug/l	97
11) Tert butyl alcohol	3.032	59	40492	233.682	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	45994	49.390	ug/l	91
13) Acrolein	2.239	56	48798	265.025	ug/l	98
14) Allyl chloride	2.666	41	87231	50.936	ug/l	96
15) Acrylonitrile	3.069	53	141340	264.979	ug/l	99
16) Acetone	2.392	43	172004	270.782	ug/l	97
17) Carbon Disulfide	2.520	76	117852	43.346	ug/l	98
18) Methyl Acetate	2.703	43	66002	52.265	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	168550	49.882	ug/l	100
20) Methylene Chloride	2.794	84	53232	50.721	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	50661	50.252	ug/l	98
22) Diisopropyl ether	3.757	45	175082	50.330	ug/l	94
23) Vinyl Acetate	3.721	43	731154	255.337	ug/l	98
24) 1,1-Dichloroethane	3.611	63	95941	51.068	ug/l	99
25) 2-Butanone	4.562	43	221933	268.660	ug/l	97
26) 2,2-Dichloropropane	4.477	77	75410	54.152	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60145	52.274	ug/l	98
28) Bromochloromethane	4.898	49	39385	51.055	ug/l	98
29) Tetrahydrofuran	5.007	42	122855	250.407	ug/l	98
30) Chloroform	5.093	83	99365	50.904	ug/l	98
31) Cyclohexane	5.471	56	86761	47.224	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	87812	51.142	ug/l	99
36) 1,1-Dichloropropene	5.696	75	72867	49.964	ug/l	98
37) Ethyl Acetate	4.715	43	74416	50.442	ug/l	99
38) Carbon Tetrachloride	5.678	117	79151	52.762	ug/l	96
39) Methylcyclohexane	7.385	83	91095	51.784	ug/l	96
40) Benzene	6.038	78	210005	52.097	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43034	51.494	ug/l	97
42) 1,2-Dichloroethane	6.086	62	78156	49.555	ug/l	98
43) Isopropyl Acetate	6.336	43	124285	52.153	ug/l	98
44) Trichloroethene	7.123	130	62973	55.055	ug/l	96
45) 1,2-Dichloropropane	7.428	63	55043	54.704	ug/l	97
46) Dibromomethane	7.580	93	38159	53.798	ug/l	97
47) Bromodichloromethane	7.824	83	79798	55.680	ug/l	99
48) Methyl methacrylate	7.690	41	62143	52.619	ug/l	97
49) 1,4-Dioxane	7.696	88	16725	862.950	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	374923	265.246	ug/l	98
52) Toluene	8.720	92	138822	56.159	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	82864	53.934	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	89873	58.386	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	55405	57.435	ug/l	97
56) Ethyl methacrylate	9.116	69	85397	57.766	ug/l	96
57) 1,3-Dichloropropane	9.305	76	93985	56.197	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	204548	263.871	ug/l	98
59) 2-Hexanone	9.433	43	295193	272.859	ug/l	97
60) Dibromochloromethane	9.519	129	62274	61.950	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57810	57.512	ug/l	99
64) Tetrachloroethene	9.275	164	66273	53.180	ug/l	96
65) Chlorobenzene	10.080	112	150544	54.190	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57124	55.340	ug/l	99
67) Ethyl Benzene	10.195	91	271359	53.751	ug/l	99
68) m/p-Xylenes	10.299	106	206420	109.259	ug/l	98
69) o-Xylene	10.640	106	100149	54.936	ug/l	97
70) Styrene	10.659	104	166338	55.917	ug/l	99
71) Bromoform	10.799	173	41350	52.231	ug/l #	99
73) Isopropylbenzene	10.964	105	267543	53.417	ug/l	99
74) N-amyl acetate	10.842	43	98424	50.901	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	68501	50.954	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	83028	61.714	ug/l	93
77) Bromobenzene	11.201	156	62323	54.315	ug/l	95
78) n-propylbenzene	11.305	91	305321	53.456	ug/l	99
79) 2-Chlorotoluene	11.366	91	179677	51.877	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	219587	53.179	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22567	52.622	ug/l	91
82) 4-Chlorotoluene	11.457	91	205363	51.591	ug/l	97
83) tert-Butylbenzene	11.713	119	206060	53.456	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	220696	53.437	ug/l	99
85) sec-Butylbenzene	11.890	105	275620	55.278	ug/l	99
86) p-Isopropyltoluene	12.012	119	231089	55.243	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115347	53.631	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	114923	52.791	ug/l	98
89) n-Butylbenzene	12.335	91	199533	55.584	ug/l	100
90) Hexachloroethane	12.536	117	37782	53.943	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	109813	54.029	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15954	49.101	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	72168	55.383	ug/l	99
94) Hexachlorobutadiene	13.725	225	31430	57.137	ug/l	99
95) Naphthalene	13.774	128	232679	53.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70570	55.068	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

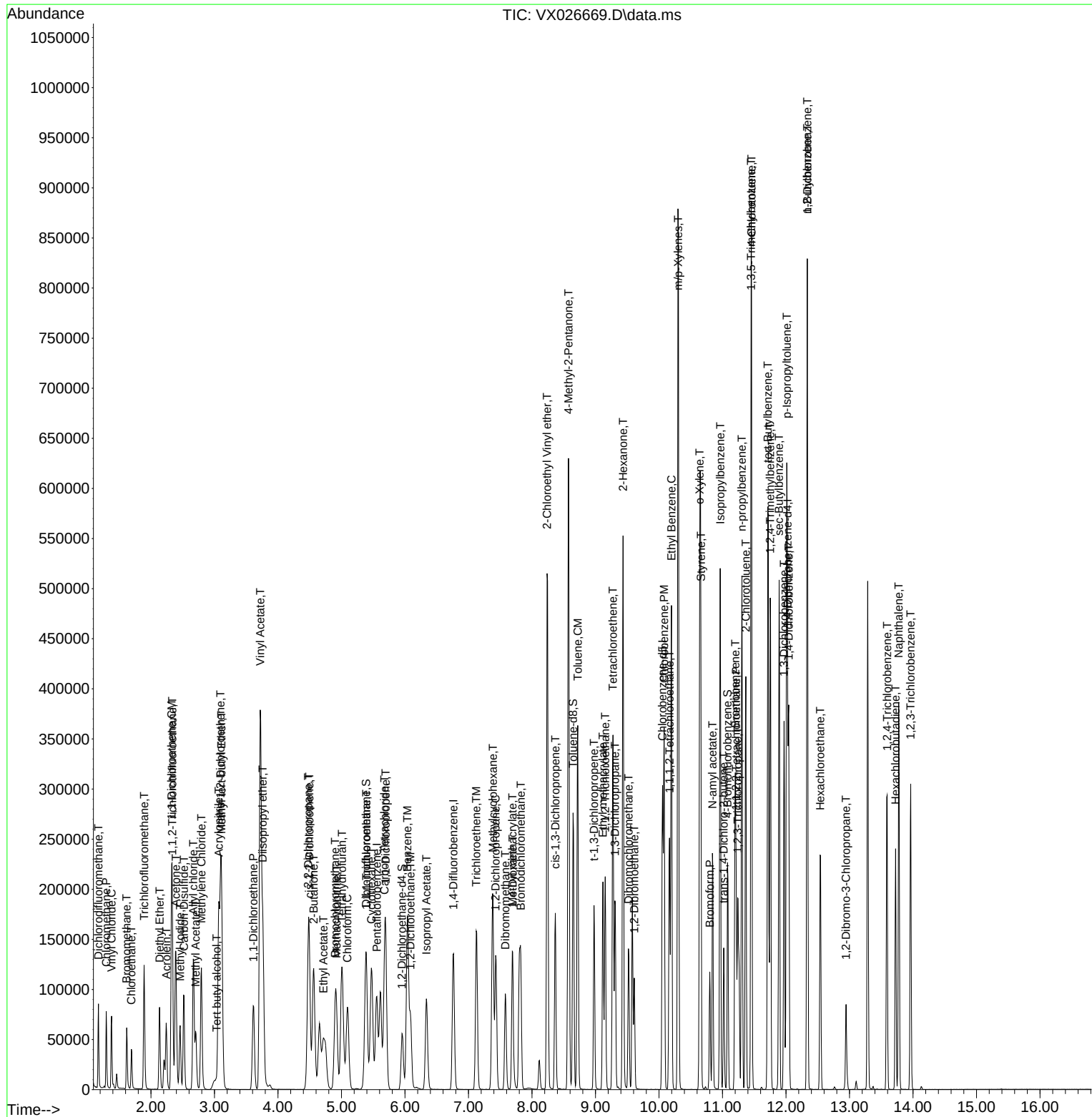
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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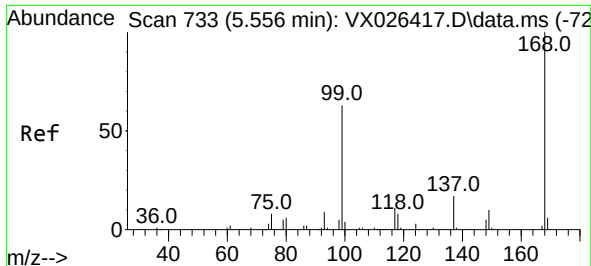
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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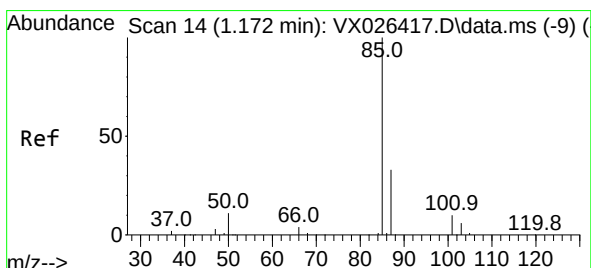
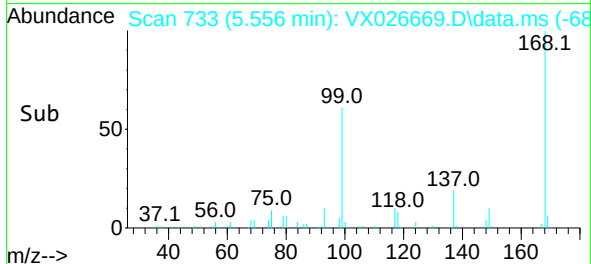
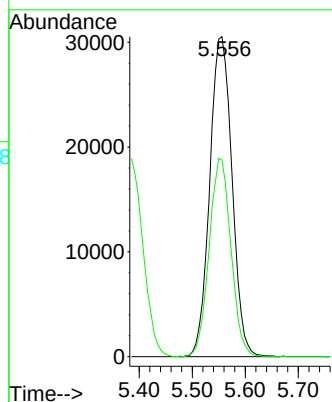
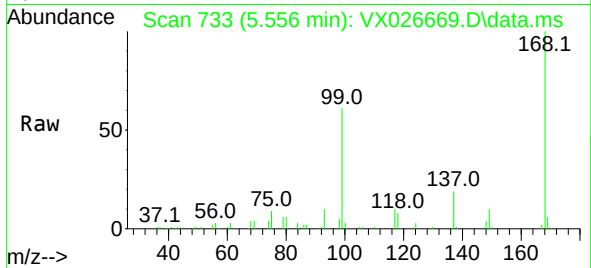




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026669.D
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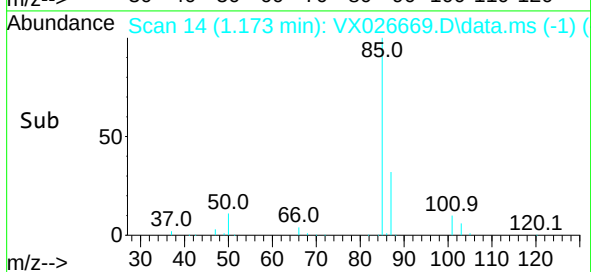
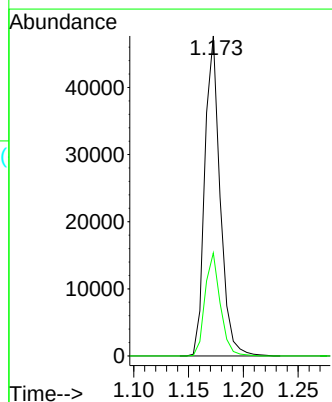
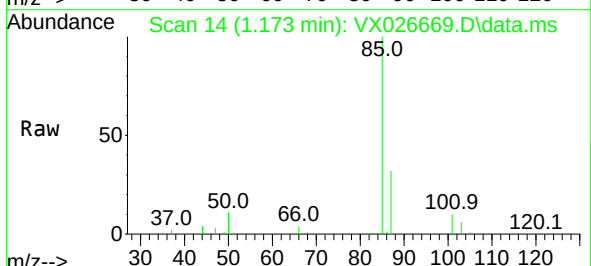
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

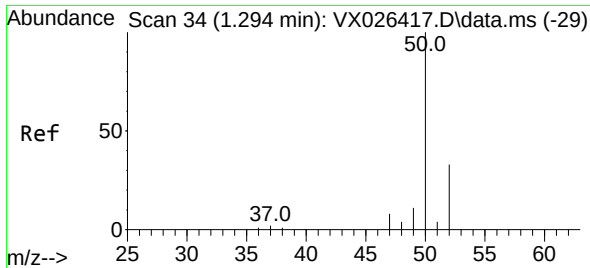
Tgt Ion:168 Resp: 89168
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 43.906 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 85 Resp: 46230
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1

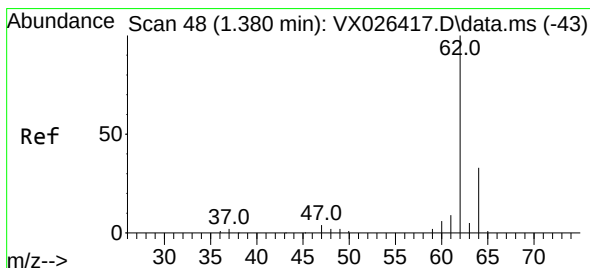
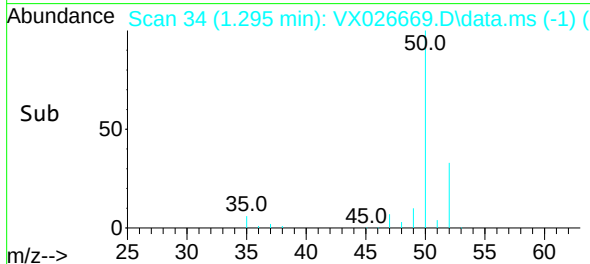
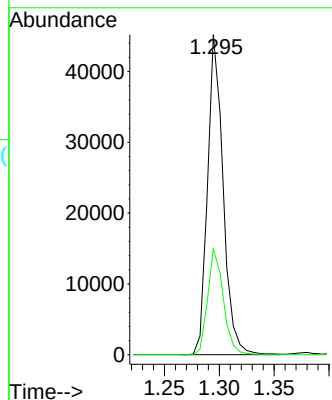
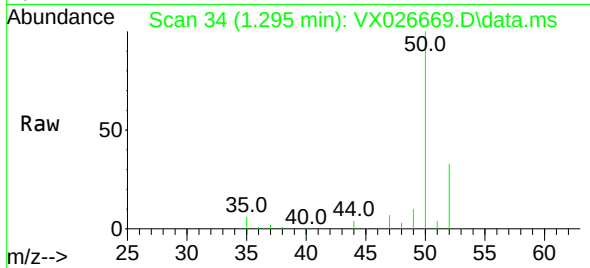




#3
Chloromethane
Concen: 46.206 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

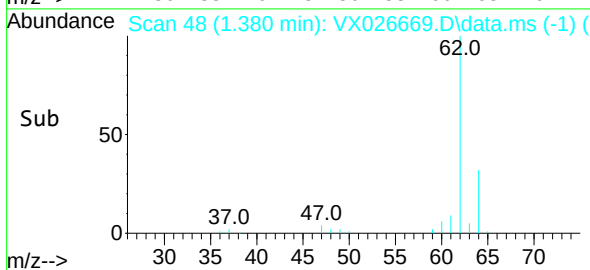
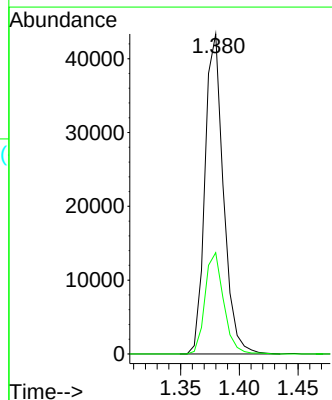
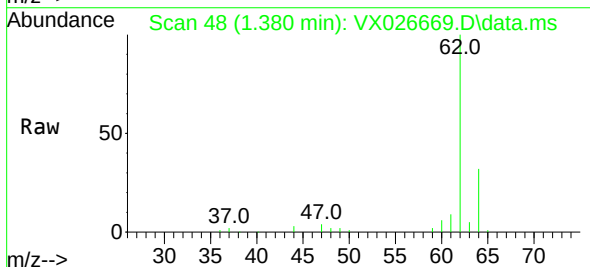
Instrument :
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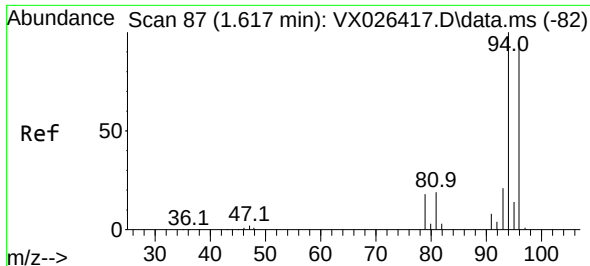
Tgt Ion: 50 Resp: 44600
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 46.751 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 62 Resp: 47379
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

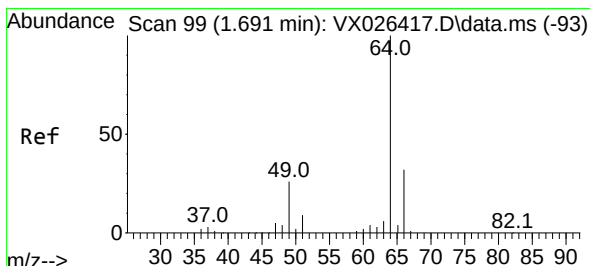
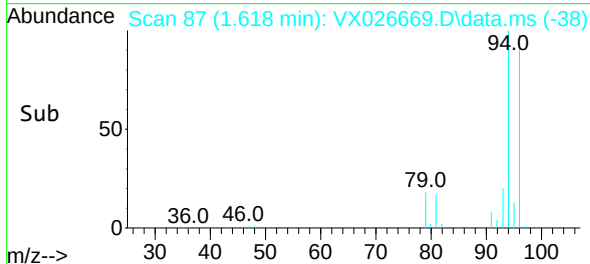
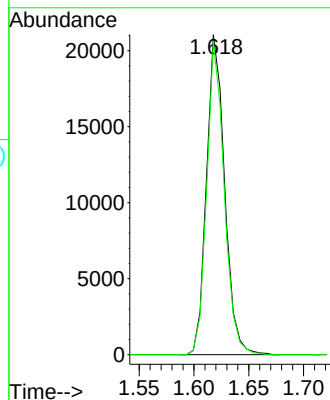
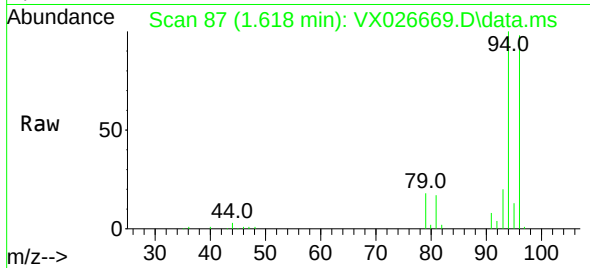




#5
Bromomethane
Concen: 51.828 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026669.D
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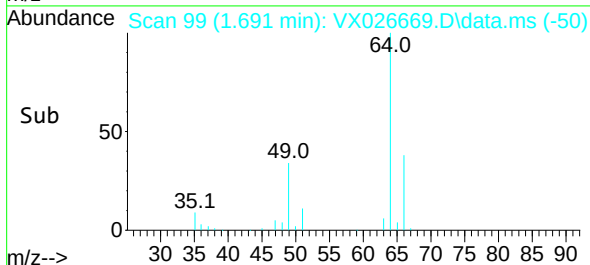
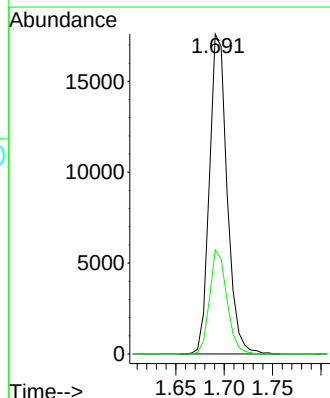
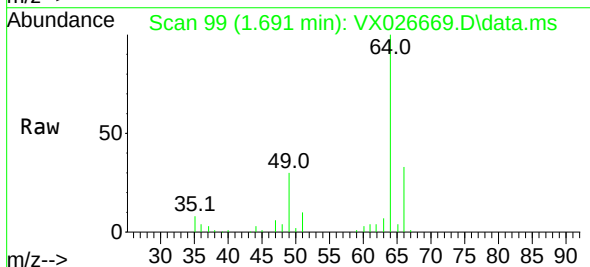
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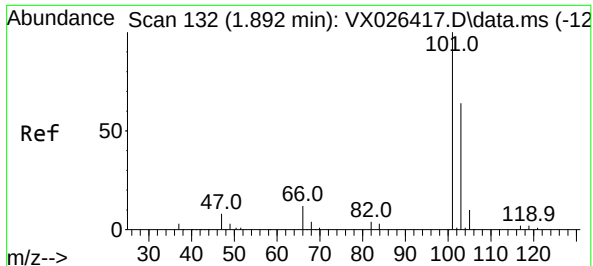
Tgt Ion: 94 Resp: 24229
Ion Ratio Lower Upper
94 100
96 98.0 75.9 113.9



#6
Chloroethane
Concen: 43.728 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 64 Resp: 22409
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

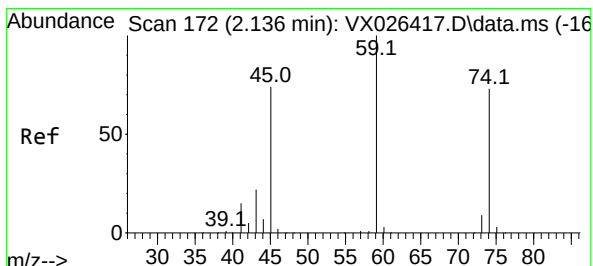
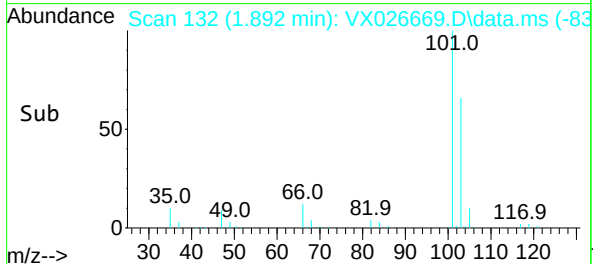
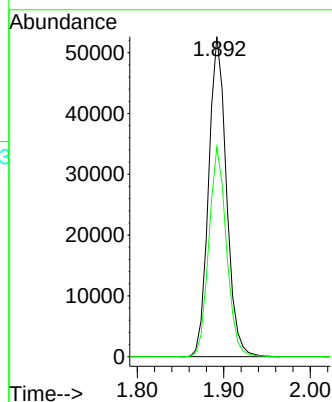
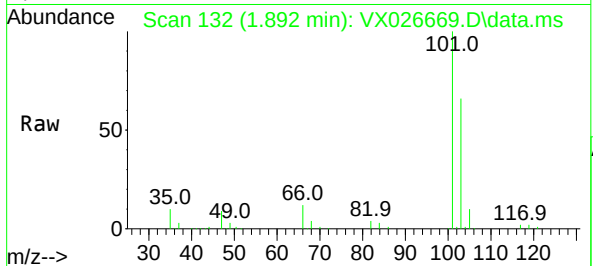




#7
 Trichlorofluoromethane
 Concen: 46.919 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026669.D
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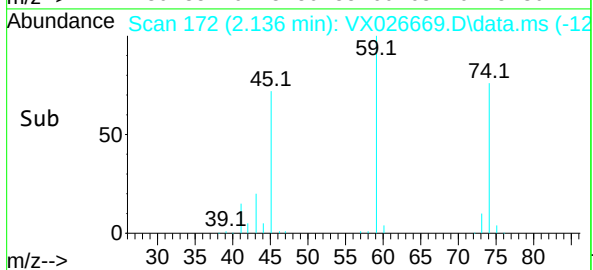
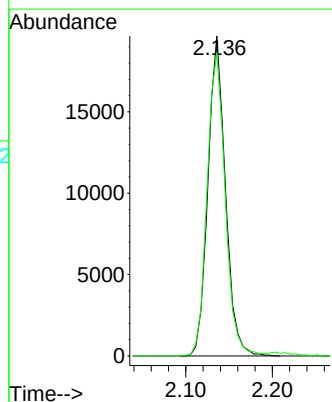
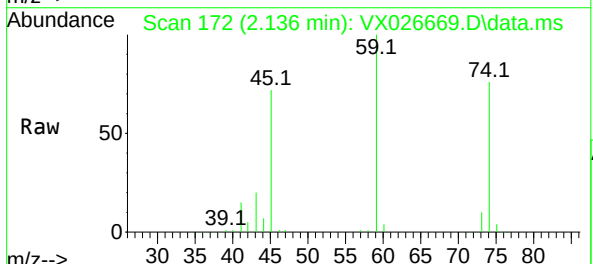
Instrument :
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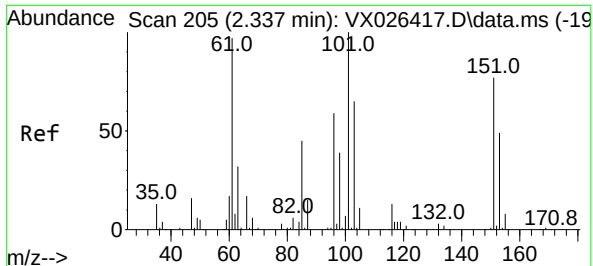
Tgt Ion:101 Resp: 75071
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.681 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026669.D
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Tgt Ion: 74 Resp: 27562
 Ion Ratio Lower Upper
 74 100
 45 98.4 50.7 152.1

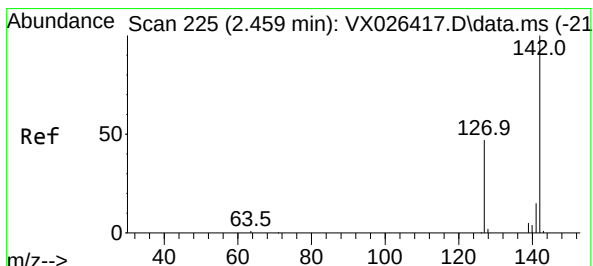
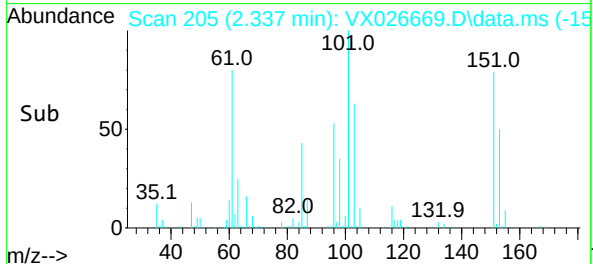
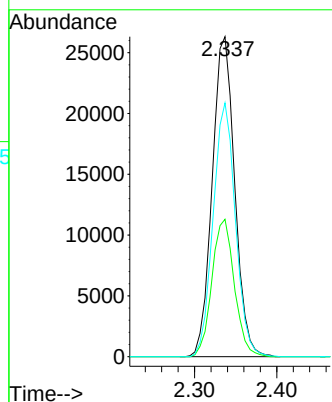
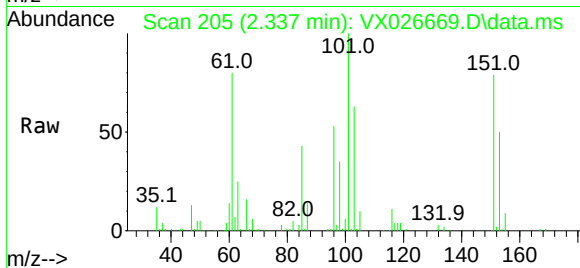




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.394 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

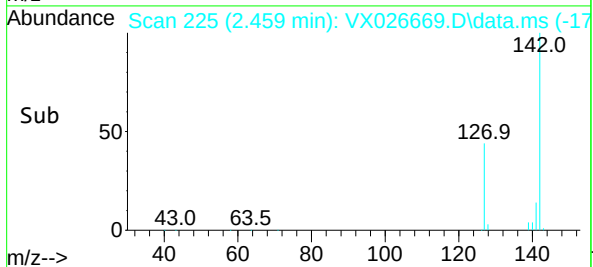
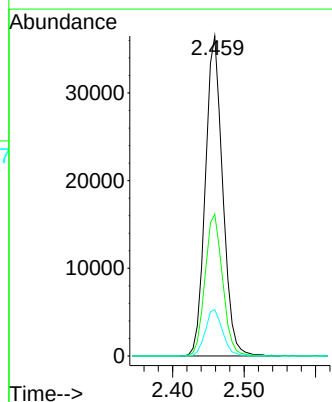
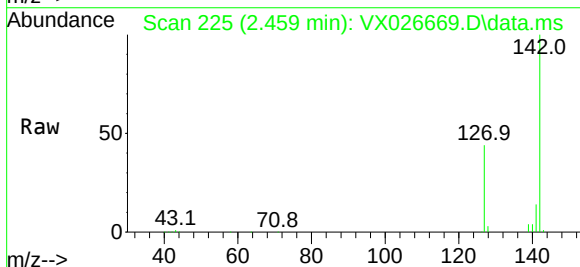
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

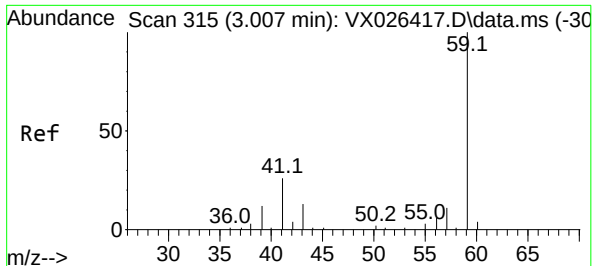
Tgt Ion:101 Resp: 50112
 Ion Ratio Lower Upper
 101 100
 85 42.8 35.3 52.9
 151 78.6 61.4 92.2



#10
 Methyl Iodide
 Concen: 57.771 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. -0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

Tgt Ion:142 Resp: 61436
 Ion Ratio Lower Upper
 142 100
 127 45.1 38.1 57.1
 141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 233.682 ug/l

RT: 3.032 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

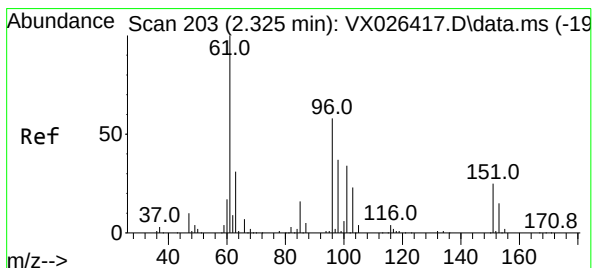
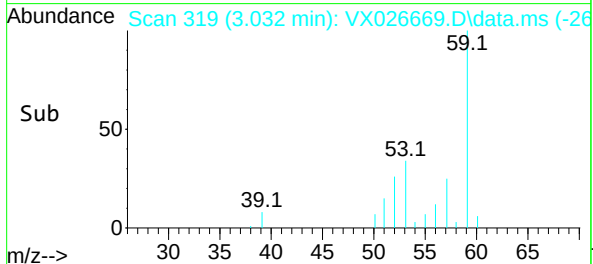
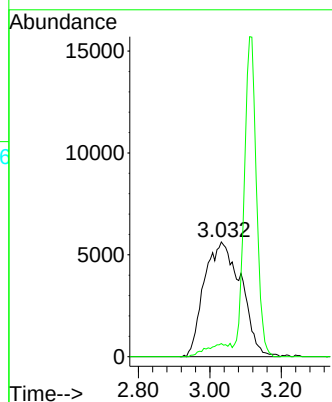
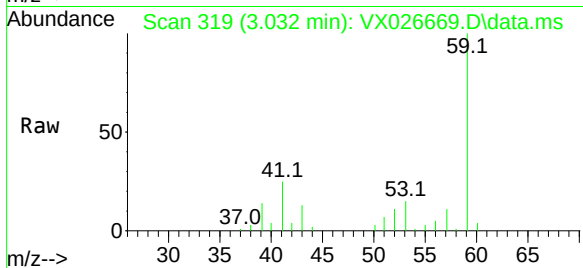
VSTDCCC050

Tgt Ion: 59 Resp: 40492

Ion Ratio Lower Upper

59 100

57 6.4 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 49.390 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

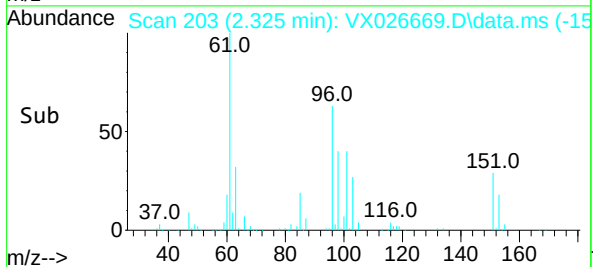
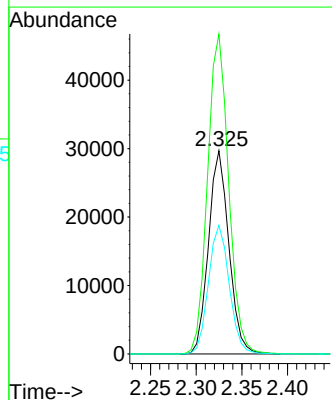
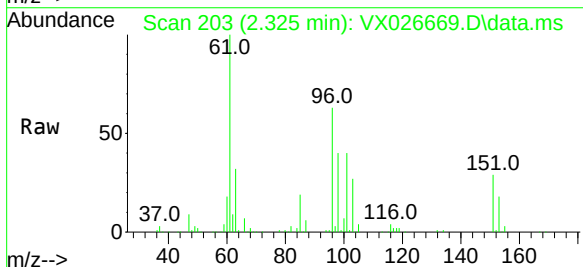
Tgt Ion: 96 Resp: 45994

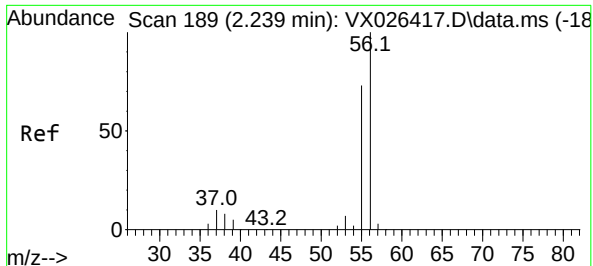
Ion Ratio Lower Upper

96 100

61 157.5 138.5 207.7

98 63.3 51.8 77.6

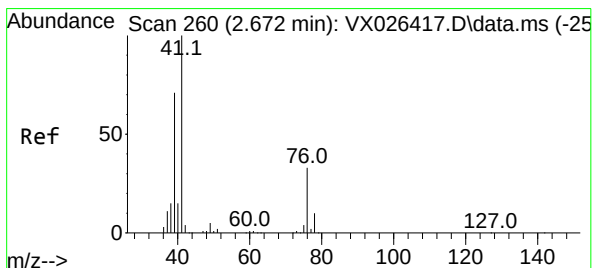
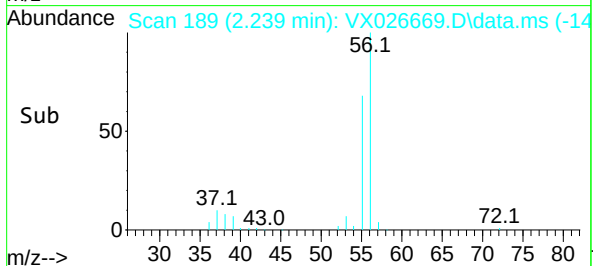
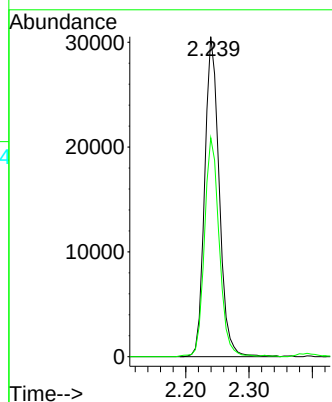
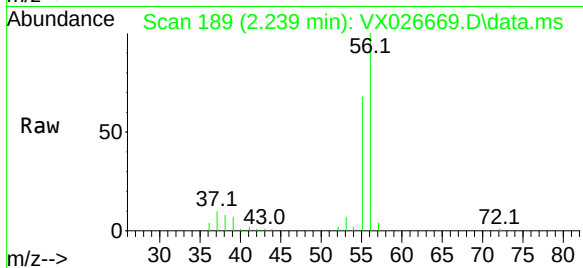




#13
Acrolein
Concen: 265.025 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

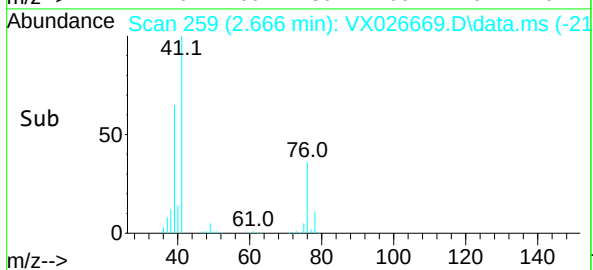
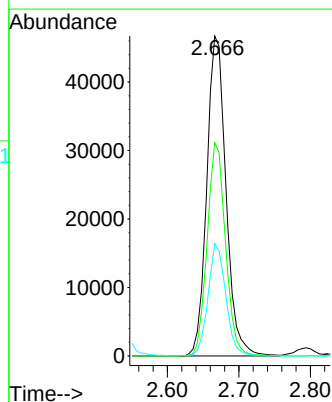
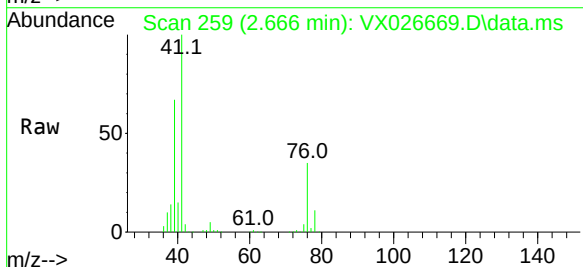
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

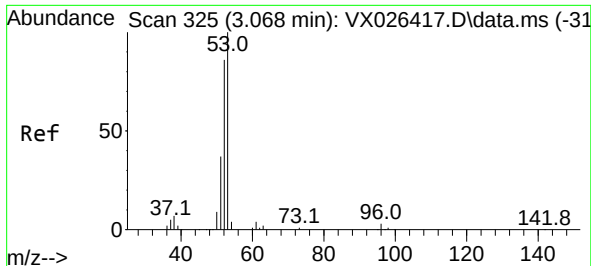
Tgt Ion: 56 Resp: 48798
Ion Ratio Lower Upper
56 100
55 69.7 56.9 85.3



#14
Allyl chloride
Concen: 50.936 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 41 Resp: 87231
Ion Ratio Lower Upper
41 100
39 63.7 54.2 81.4
76 32.5 25.2 37.8

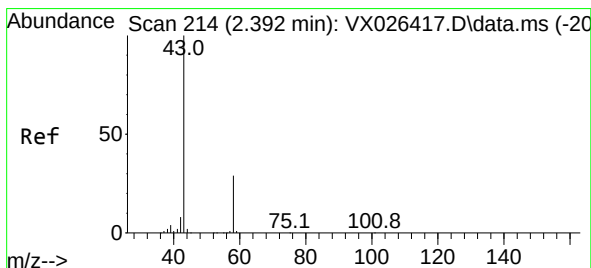
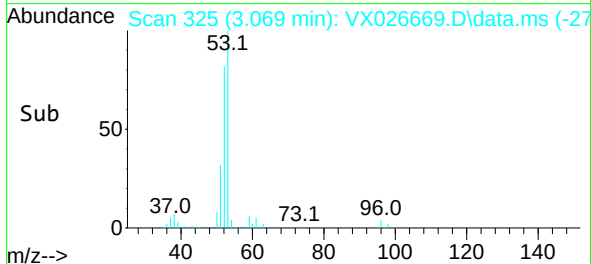
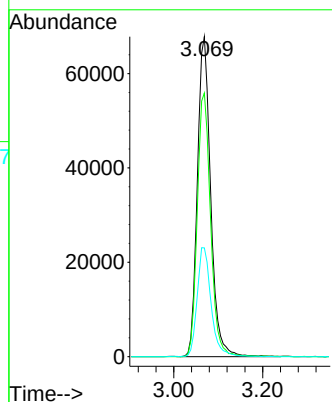
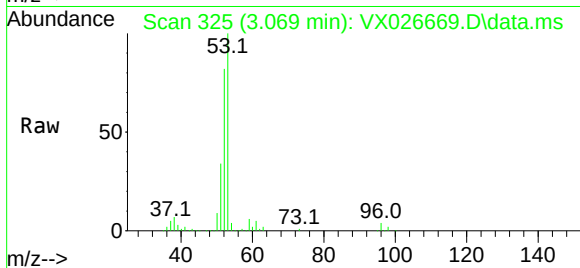




#15
Acrylonitrile
Concen: 264.979 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

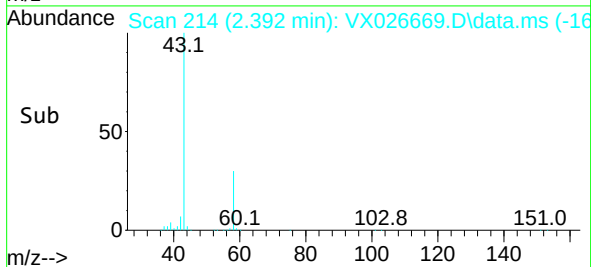
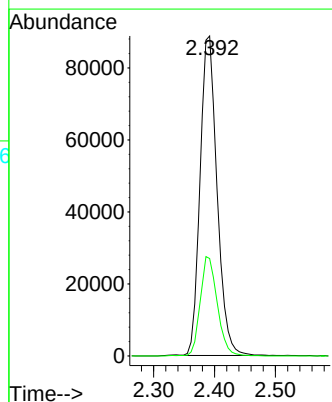
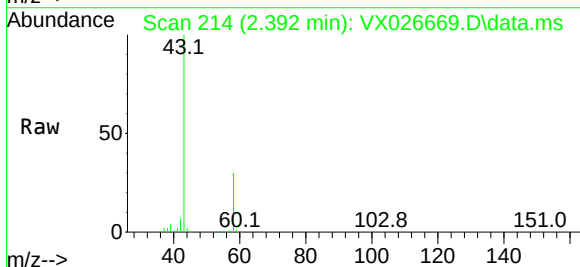
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

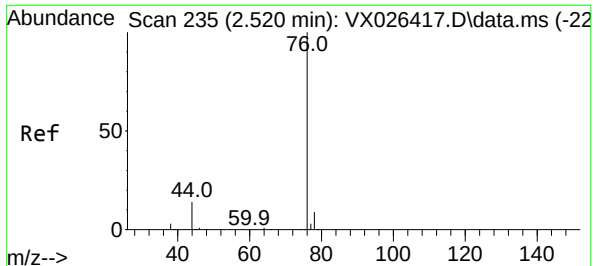
Tgt Ion: 53 Resp: 141340
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.7 29.5 44.3



#16
Acetone
Concen: 270.782 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 43 Resp: 172004
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6

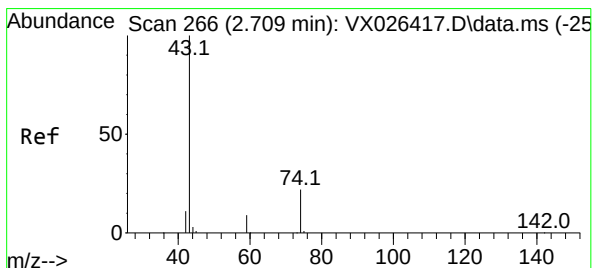
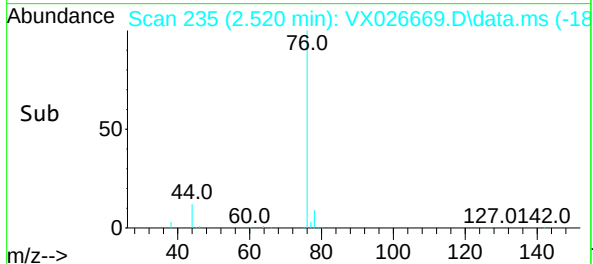
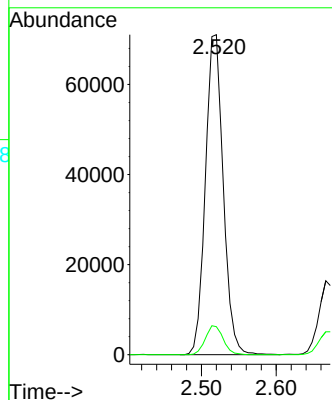
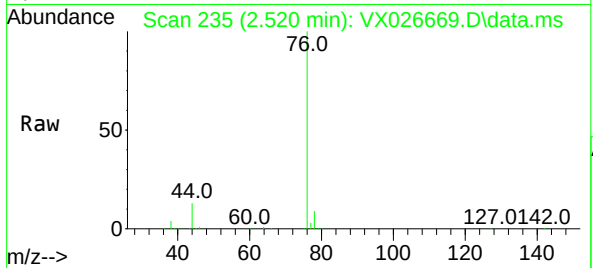




#17
Carbon Disulfide
Concen: 43.346 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

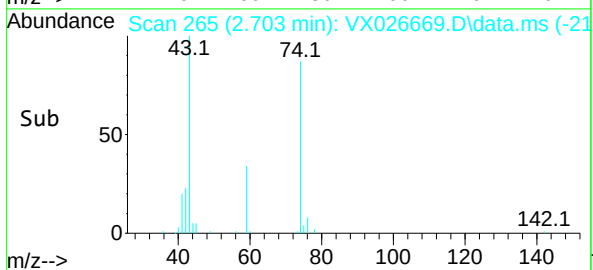
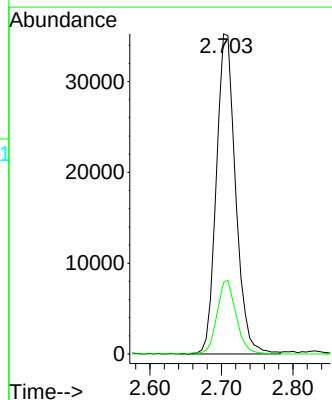
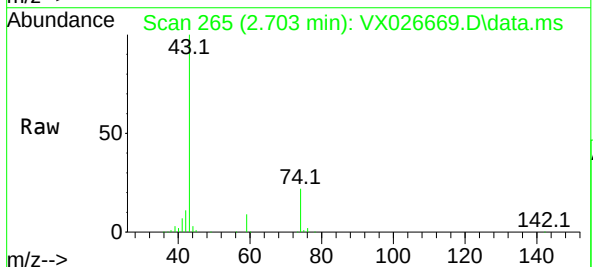
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

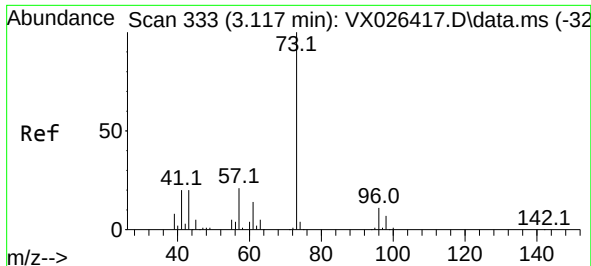
Tgt Ion: 76 Resp: 117852
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 52.265 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 43 Resp: 66002
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5

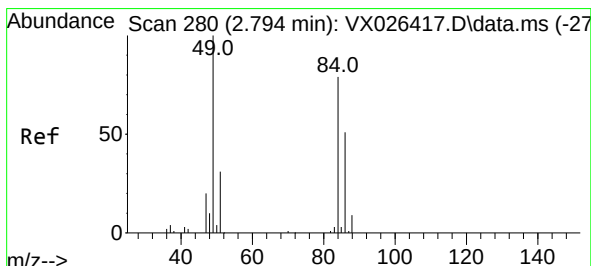
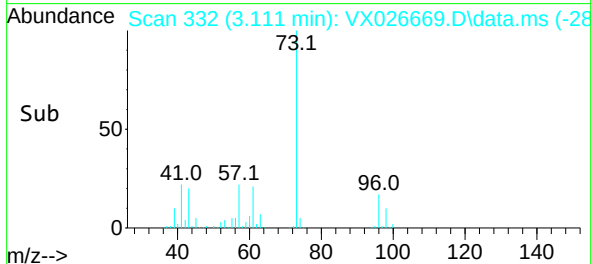
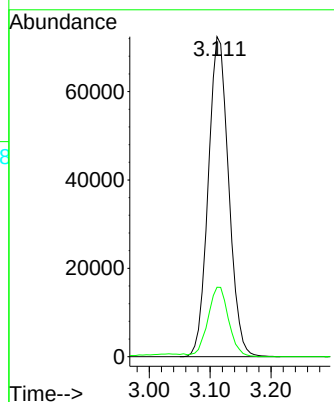
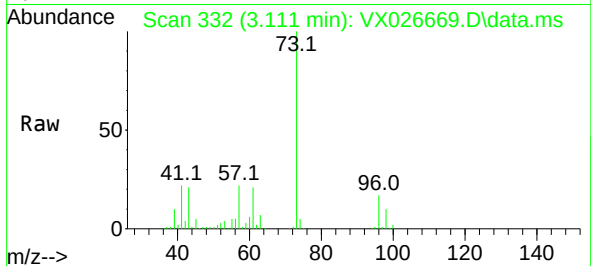




#19
Methyl tert-butyl Ether
Concen: 49.882 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

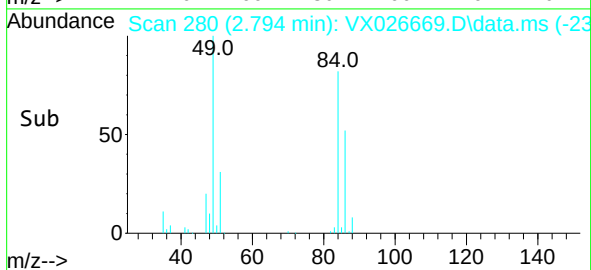
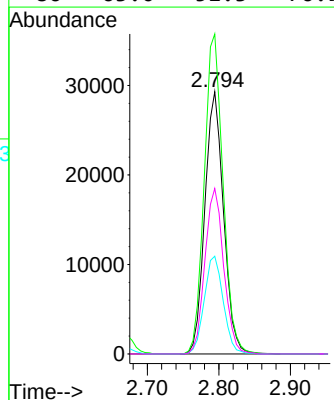
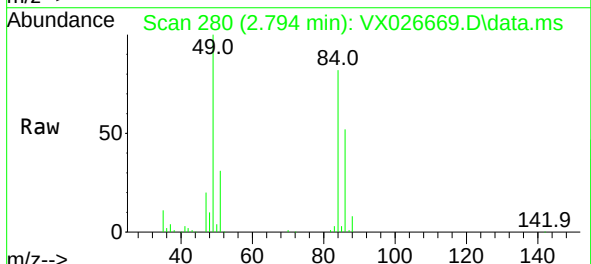
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

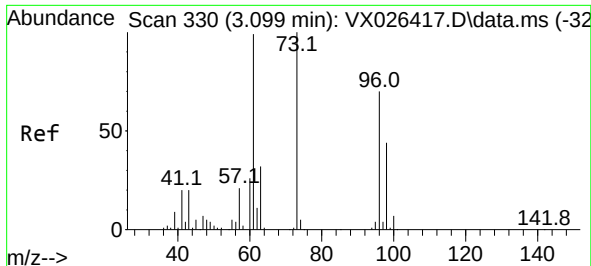
Tgt Ion: 73 Resp: 168550
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 50.721 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 84 Resp: 53232
Ion Ratio Lower Upper
84 100
49 122.0 101.5 152.3
51 37.3 31.2 46.8
86 63.0 51.3 76.9

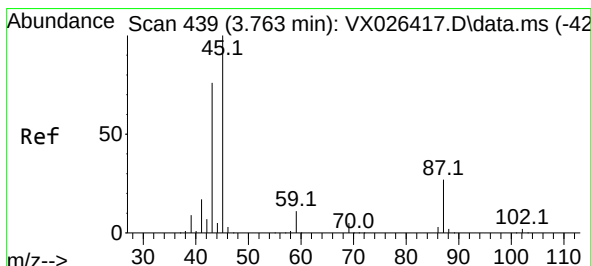
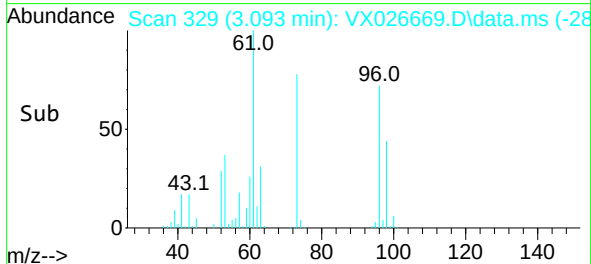
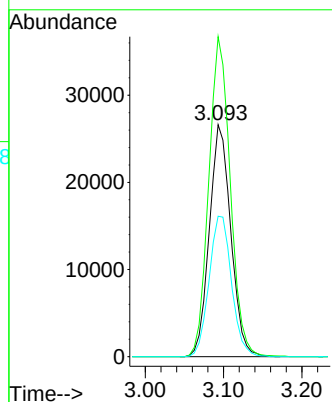
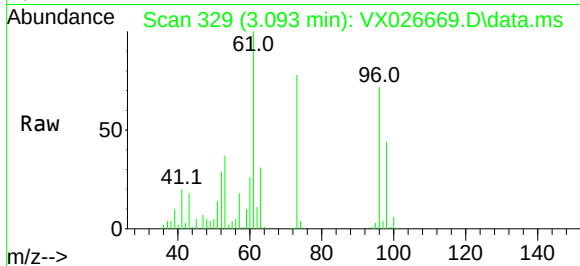




#21
trans-1,2-Dichloroethene
Concen: 50.252 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

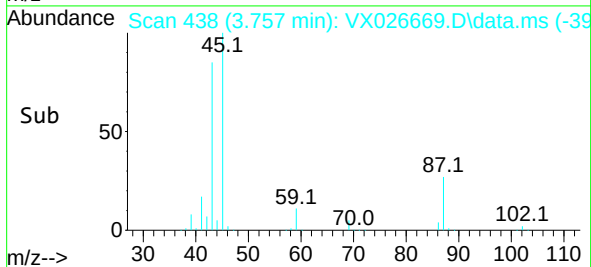
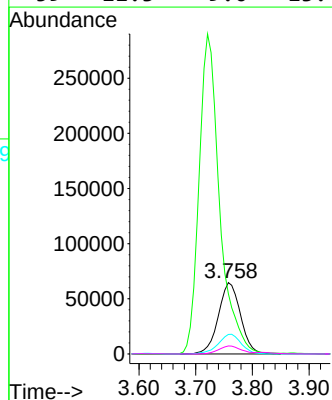
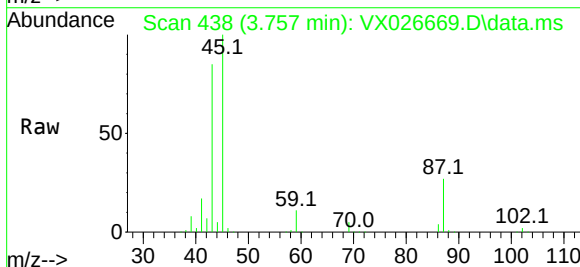
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

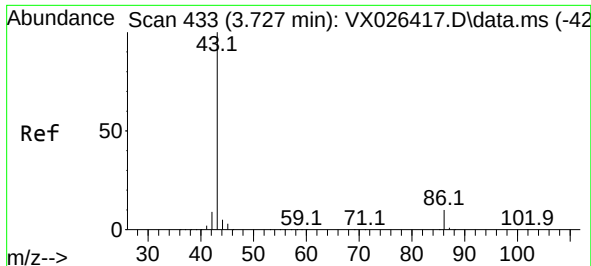
Tgt Ion: 96 Resp: 50661
Ion Ratio Lower Upper
96 100
61 138.0 112.9 169.3
98 60.6 49.5 74.3



#22
Diisopropyl ether
Concen: 50.330 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 45 Resp: 175082
Ion Ratio Lower Upper
45 100
43 83.9 60.6 91.0
87 27.5 22.0 33.0
59 11.3 9.0 13.4

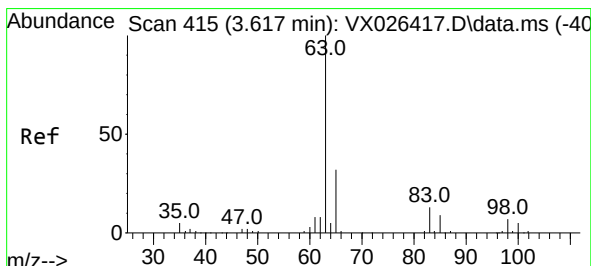
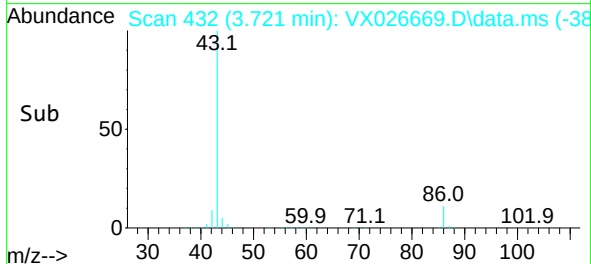
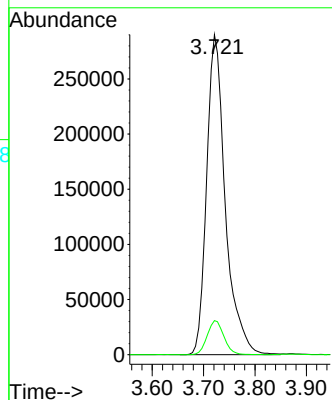
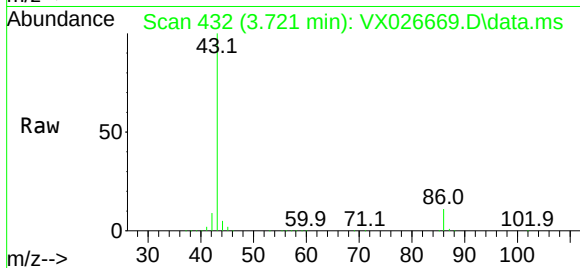




#23
 Vinyl Acetate
 Concen: 255.337 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

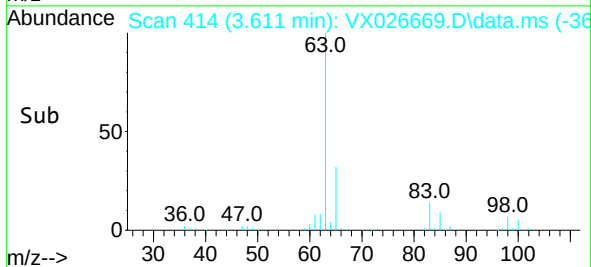
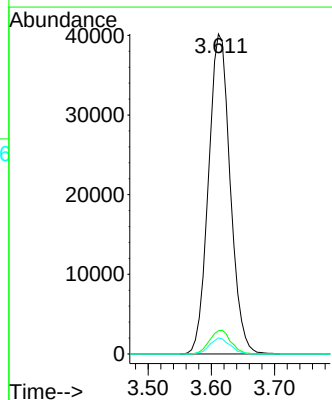
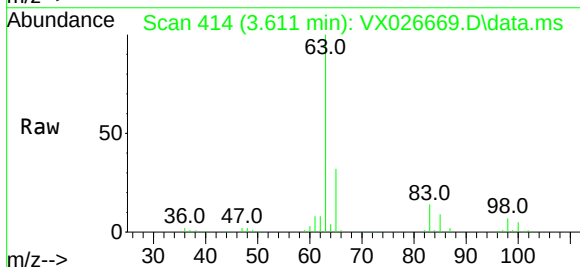
Instrument :
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 ClientSampleId :
 VSTDCCC050

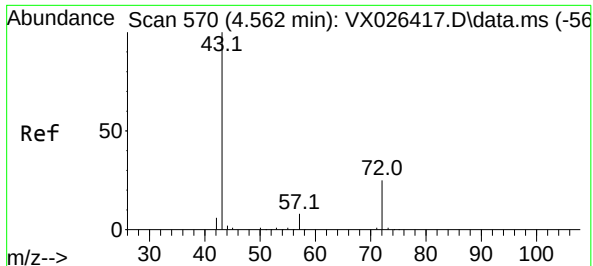
Tgt Ion: 43 Resp: 731154
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.068 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

Tgt Ion: 63 Resp: 95941
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 5.0 2.4 7.2

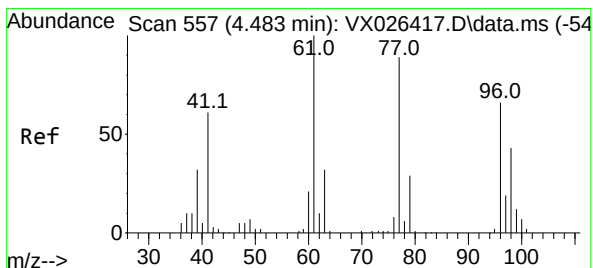
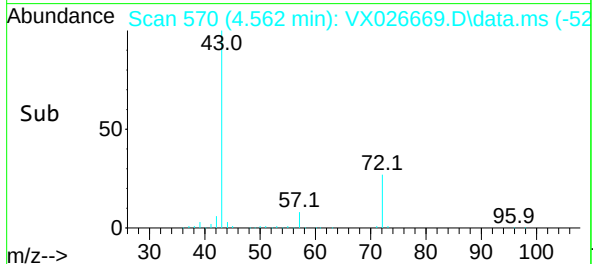
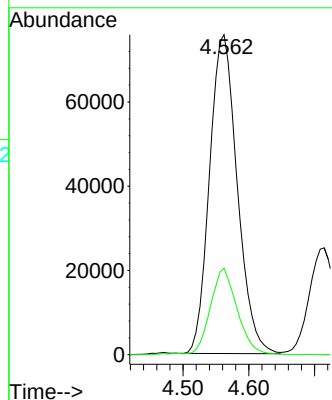
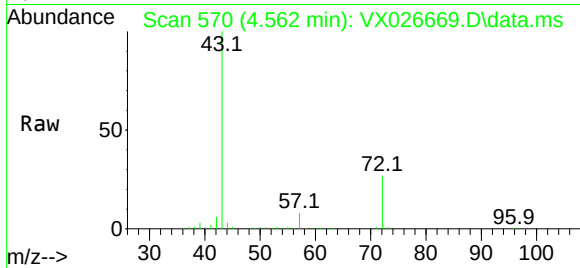




#25
2-Butanone
Concen: 268.660 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

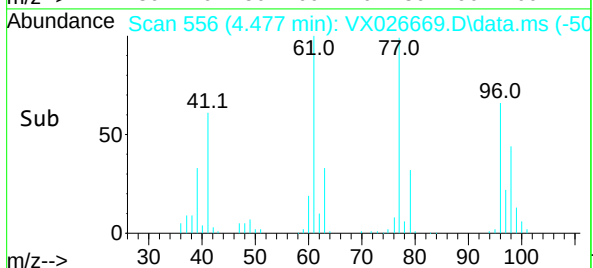
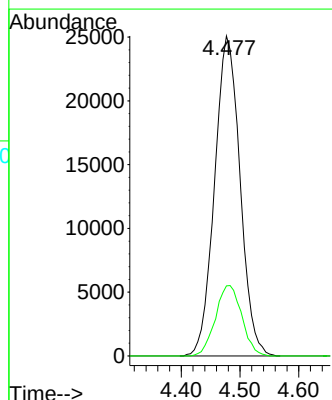
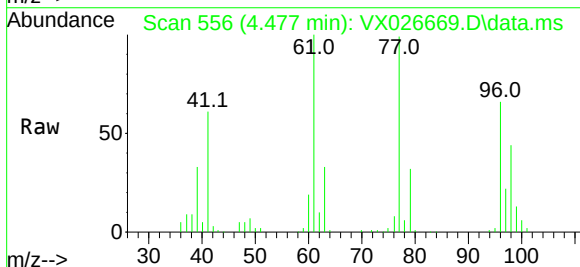
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

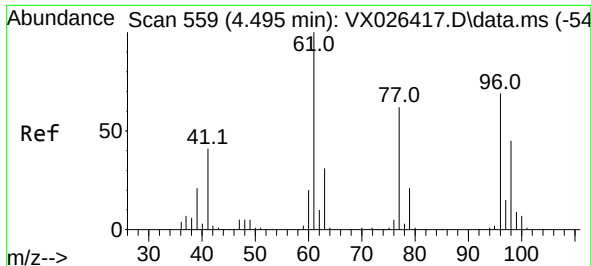
Tgt Ion: 43 Resp: 221933
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6



#26
2,2-Dichloropropane
Concen: 54.152 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 77 Resp: 75410
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 52.274 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

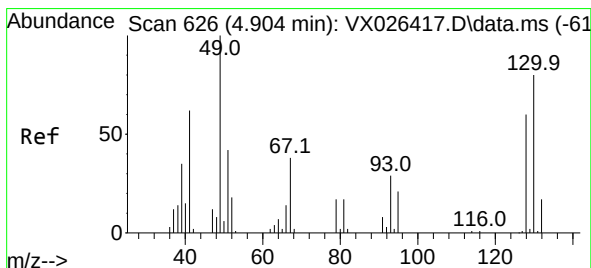
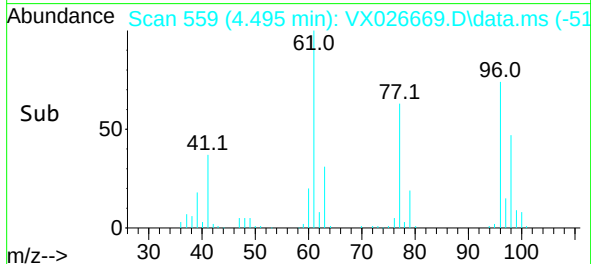
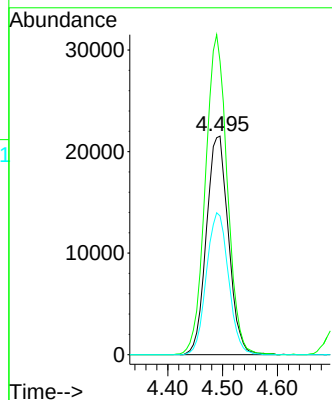
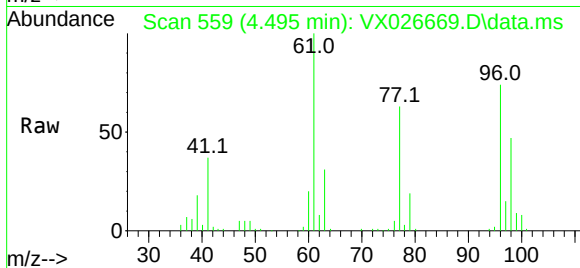
Tgt Ion: 96 Resp: 60145

Ion Ratio Lower Upper

96 100

61 144.9 0.0 296.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 51.055 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

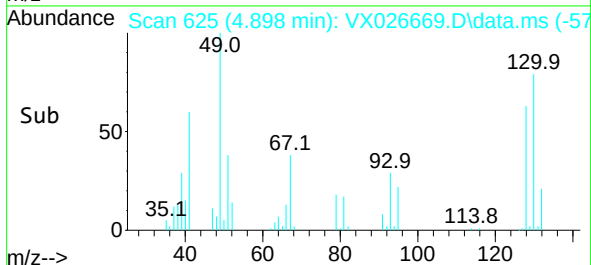
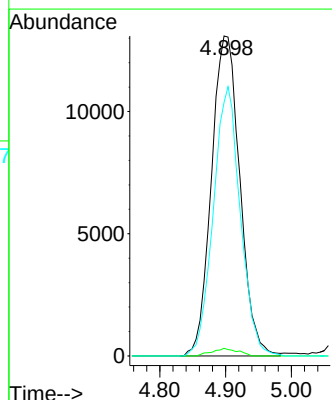
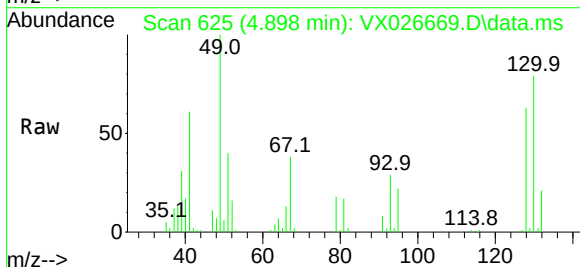
Tgt Ion: 49 Resp: 39385

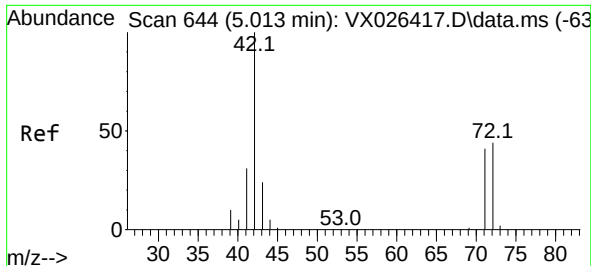
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 79.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.407 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

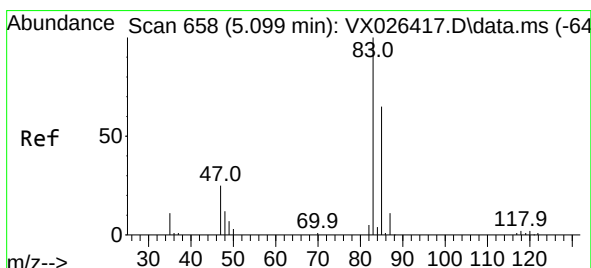
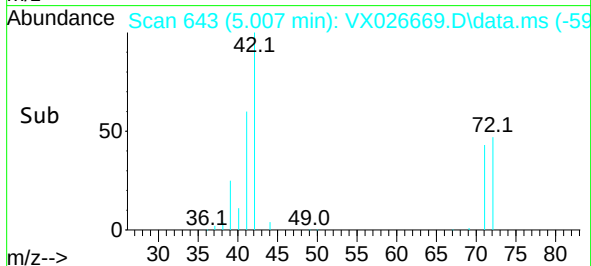
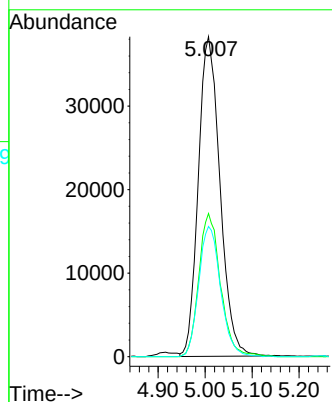
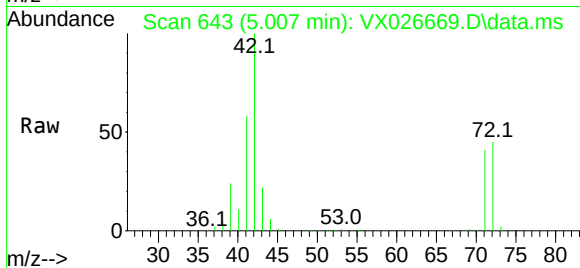
Tgt Ion: 42 Resp: 122855

Ion Ratio Lower Upper

42 100

72 44.7 34.6 52.0

71 41.0 31.8 47.8



#30

Chloroform

Concen: 50.904 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026669.D

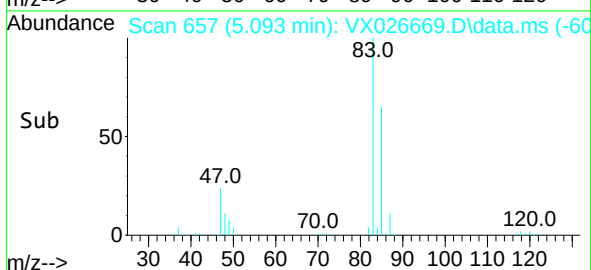
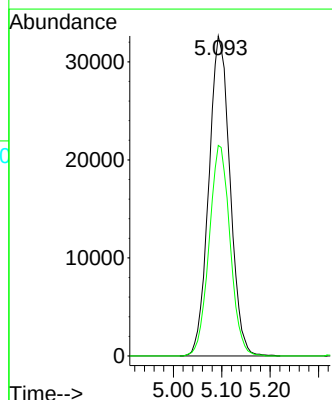
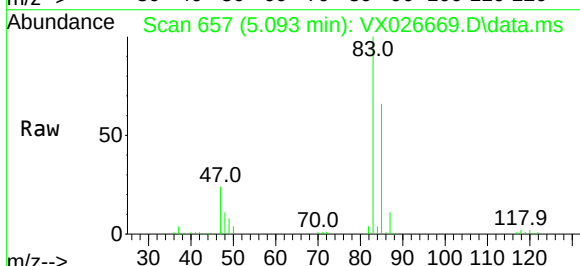
Acq: 31 Jan 2022 10:32

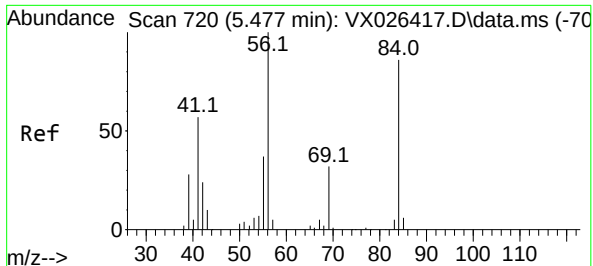
Tgt Ion: 83 Resp: 99365

Ion Ratio Lower Upper

83 100

85 65.8 51.6 77.4

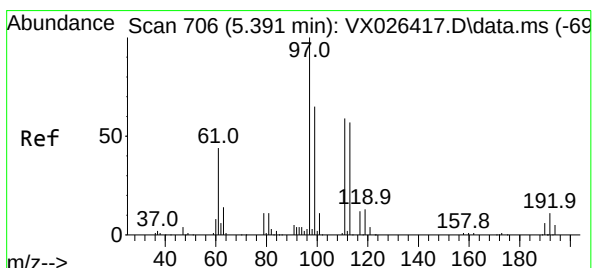
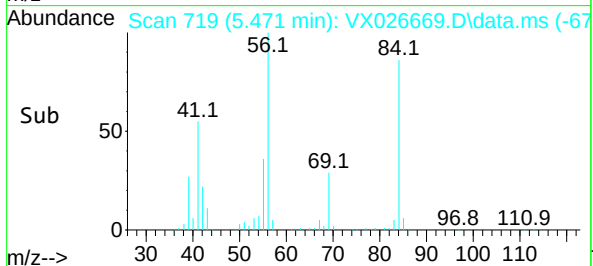
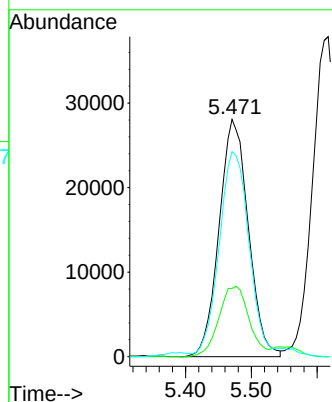
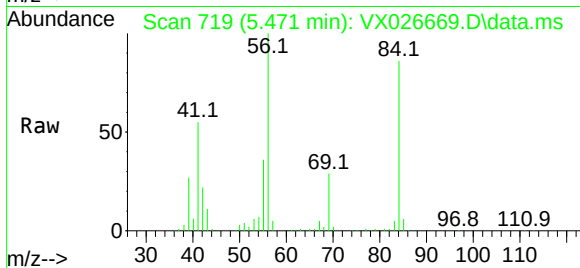




#31
Cyclohexane
Concen: 47.224 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

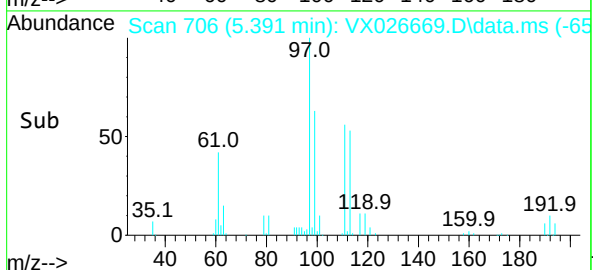
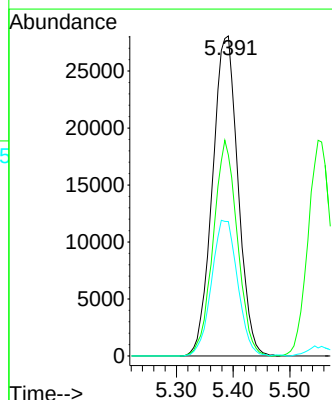
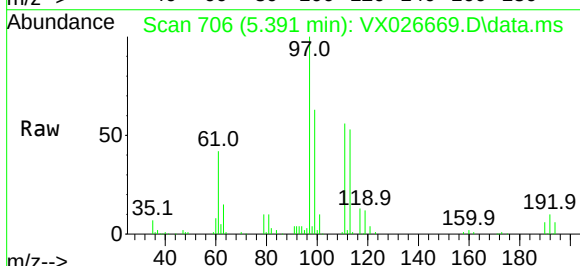
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

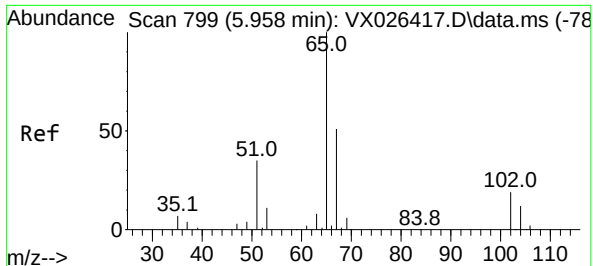
Tgt Ion: 56 Resp: 86761
Ion Ratio Lower Upper
56 100
69 28.8 25.8 38.6
84 84.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 51.142 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 97 Resp: 87812
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 43.480 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

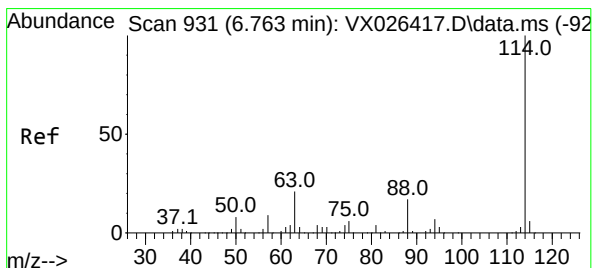
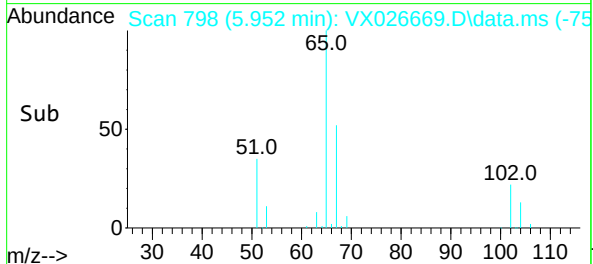
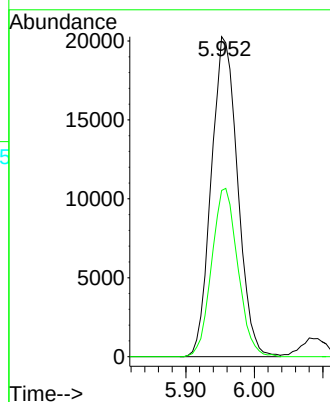
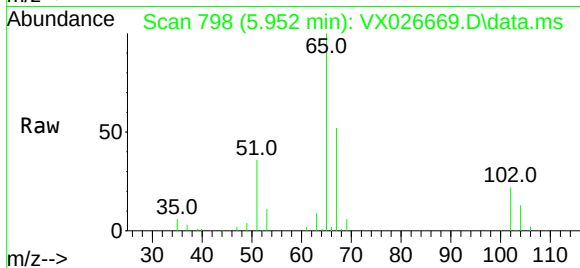
VSTDCCC050

Tgt Ion: 65 Resp: 54159

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

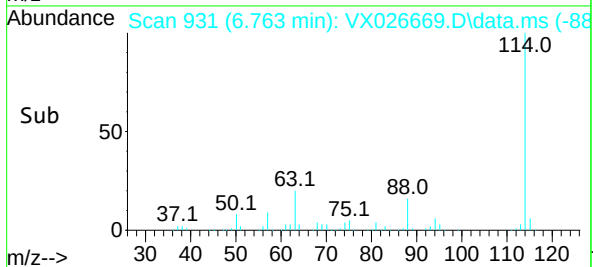
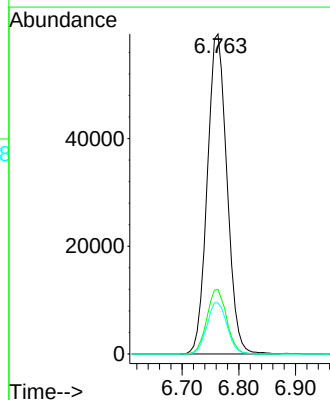
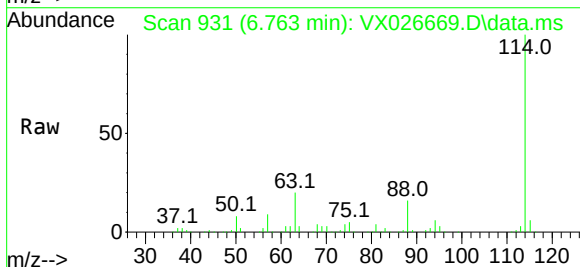
Tgt Ion: 114 Resp: 143059

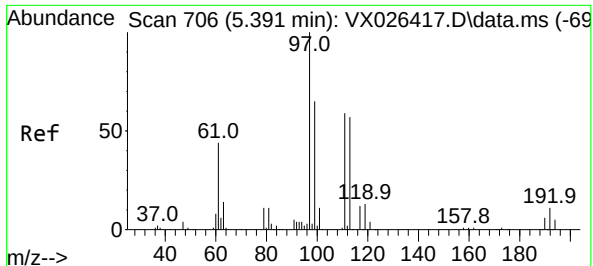
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 16.0 0.0 33.0

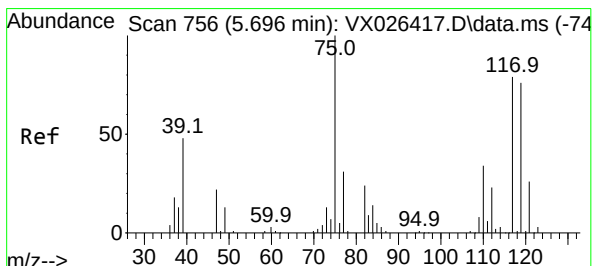
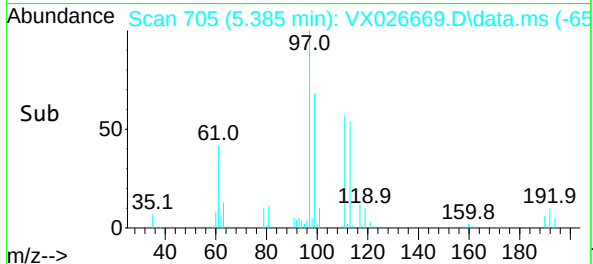
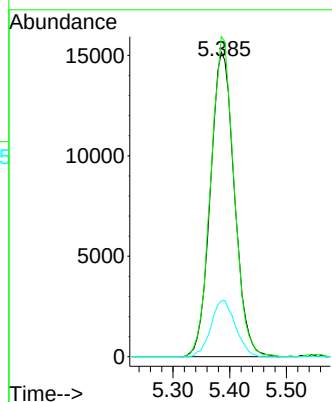
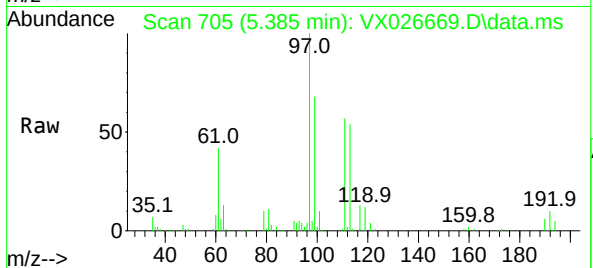




#35
Dibromofluoromethane
Concen: 48.247 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

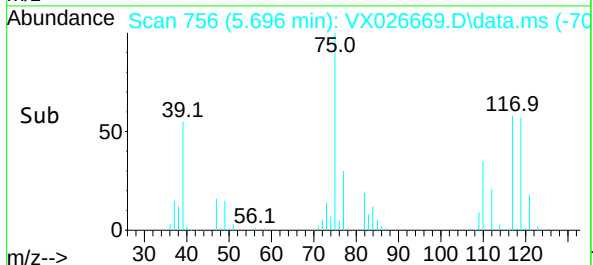
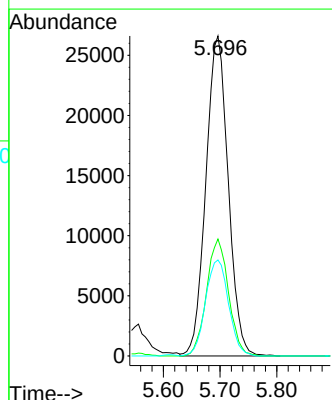
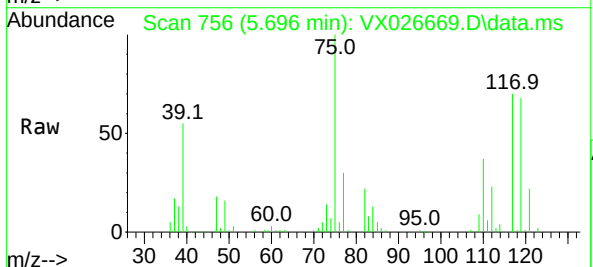
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

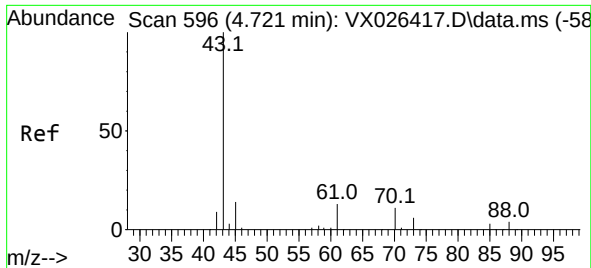
Tgt Ion:113 Resp: 44572
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.8 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.964 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 75 Resp: 72867
Ion Ratio Lower Upper
75 100
110 36.0 17.2 51.6
77 31.0 24.6 36.8

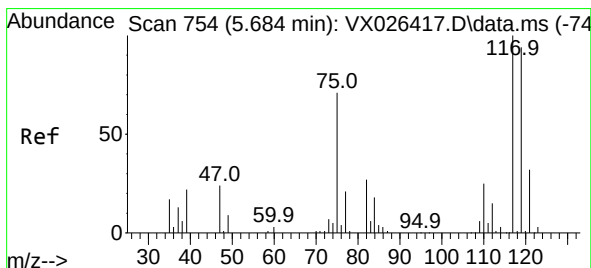
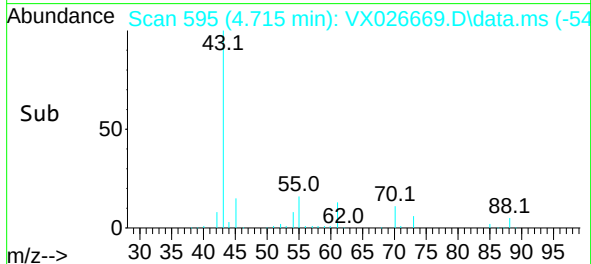
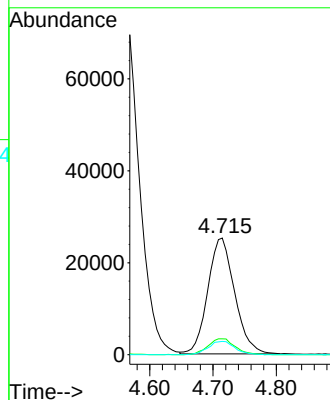
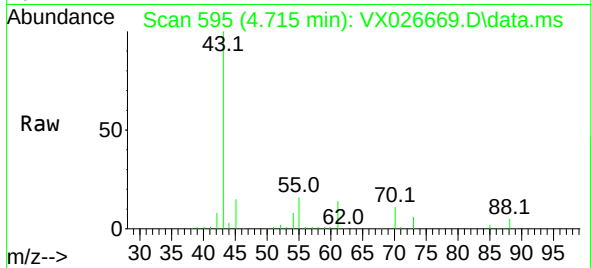




#37
Ethyl Acetate
Concen: 50.442 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

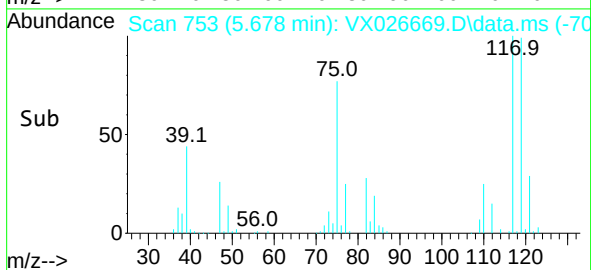
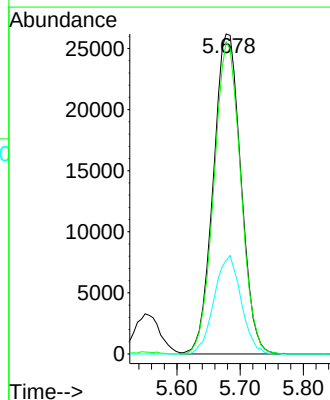
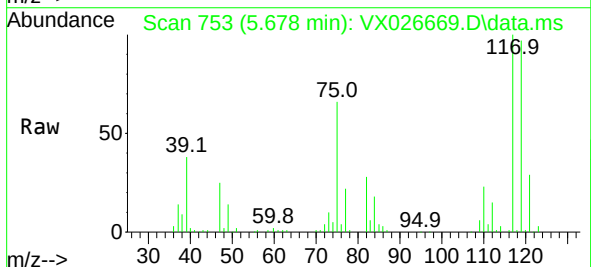
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

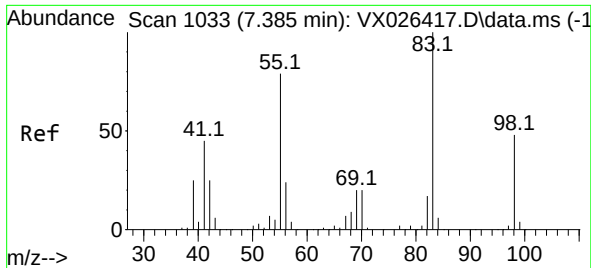
Tgt Ion:	43	Resp:	74416
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	11.3	8.5	12.7



#38
Carbon Tetrachloride
Concen: 52.762 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:	117	Resp:	79151
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.7	112.1
121	29.3	25.4	38.0





#39

Methylcyclohexane

Concen: 51.784 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

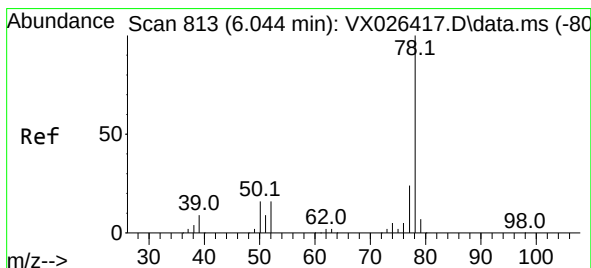
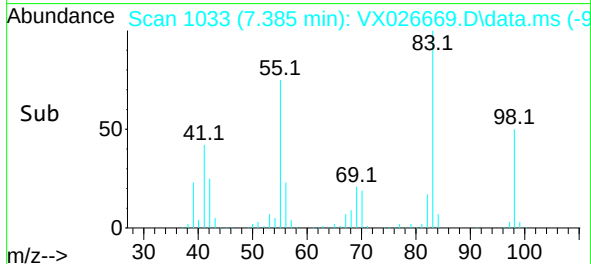
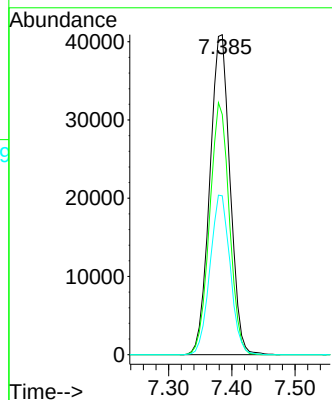
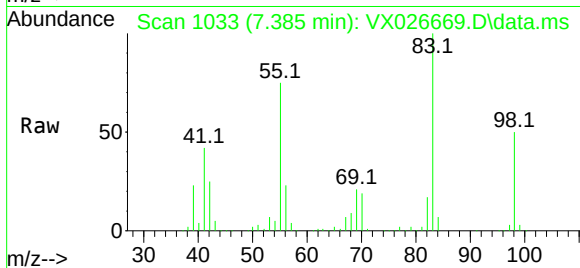
Tgt Ion: 83 Resp: 91095

Ion Ratio Lower Upper

83 100

55 75.1 63.6 95.4

98 49.7 38.4 57.6



#40

Benzene

Concen: 52.097 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026669.D

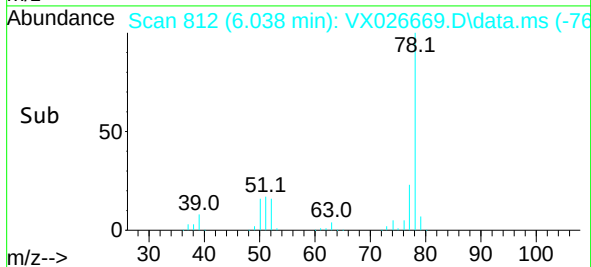
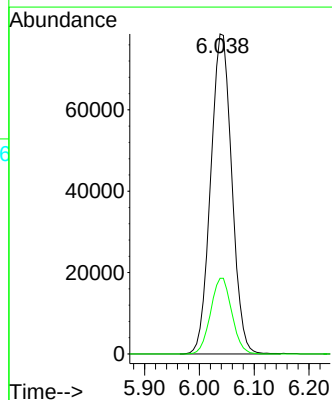
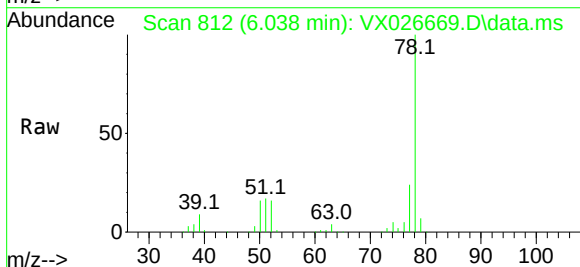
Acq: 31 Jan 2022 10:32

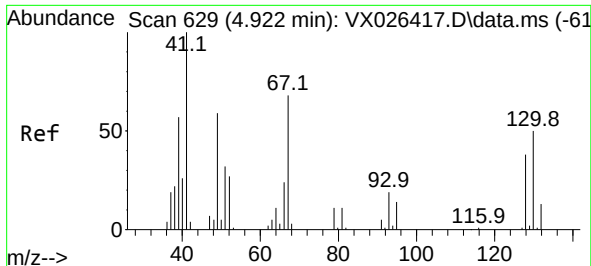
Tgt Ion: 78 Resp: 210005

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

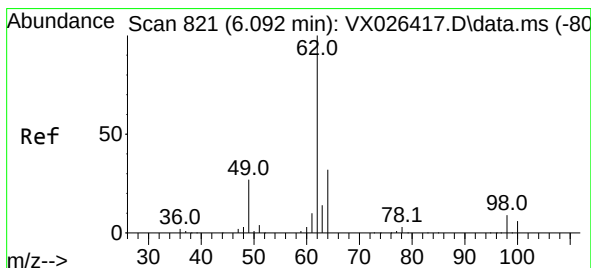
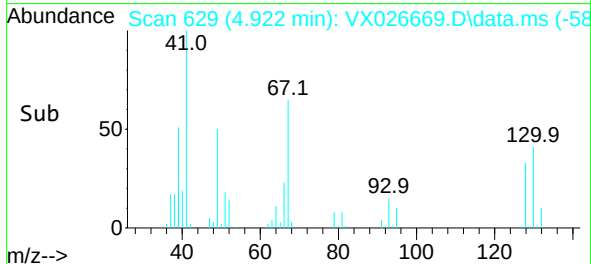
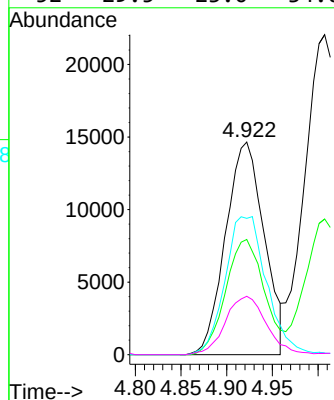
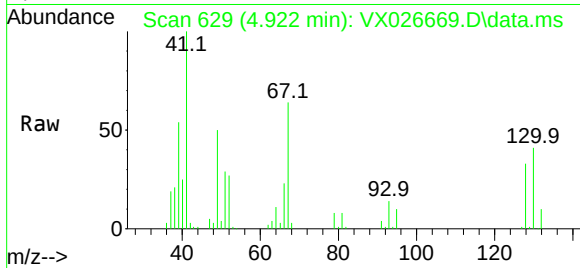




#41
Methacrylonitrile
Concen: 51.494 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

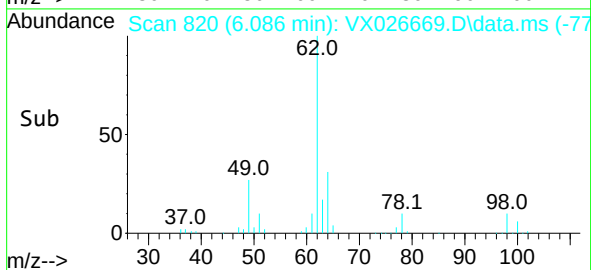
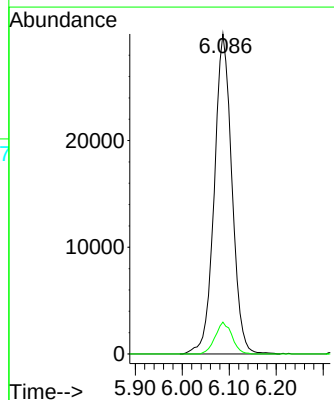
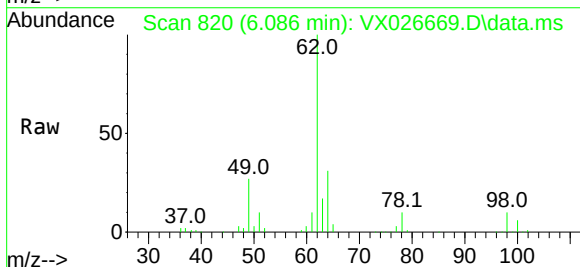
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

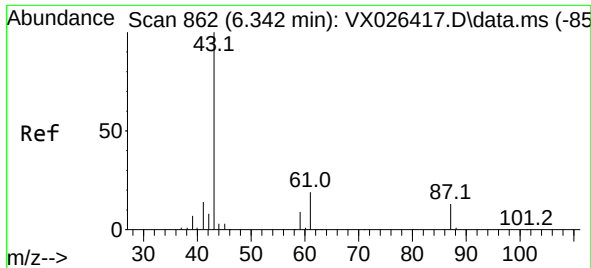
Tgt Ion:	41	Resp:	43034
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.4	68.0
67	70.4	53.2	79.8
52	29.5	23.0	34.6



#42
1,2-Dichloroethane
Concen: 49.555 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:	62	Resp:	78156
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

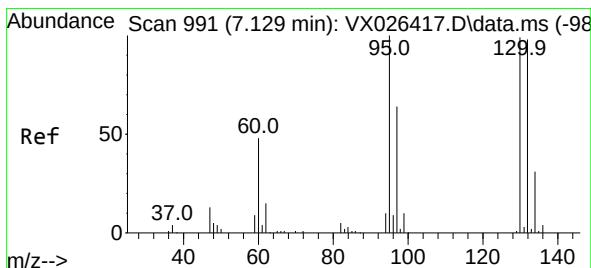
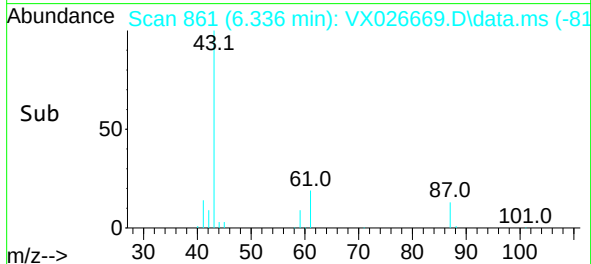
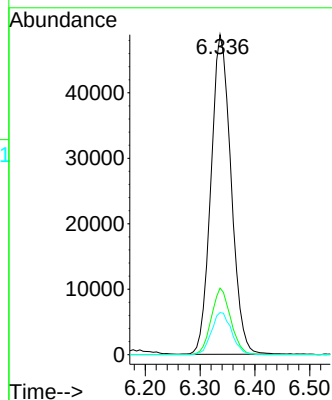
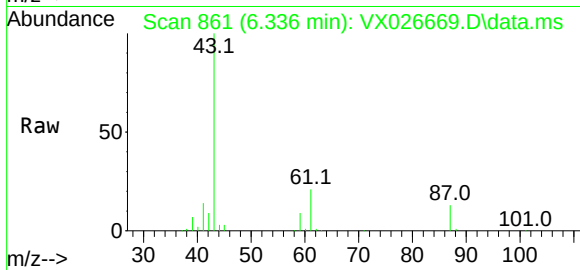




#43
Isopropyl Acetate
Concen: 52.153 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

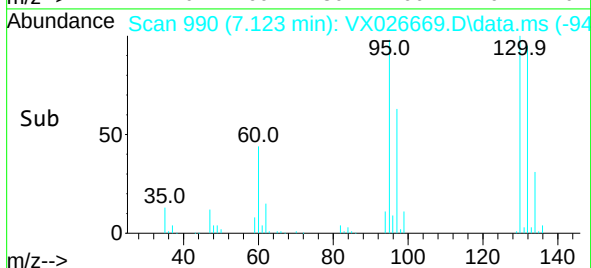
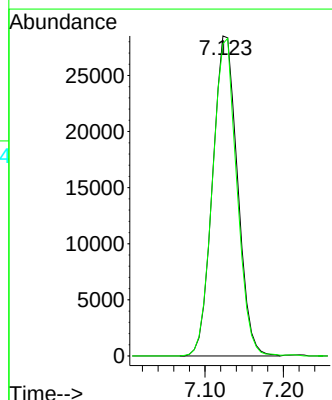
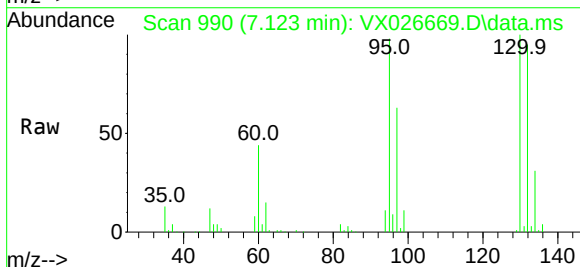
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

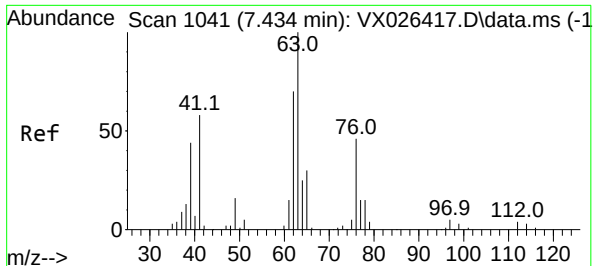
Tgt Ion: 43 Resp: 124285
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 13.2 10.2 15.2



#44
Trichloroethene
Concen: 55.055 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:130 Resp: 62973
Ion Ratio Lower Upper
130 100
95 97.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.704 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

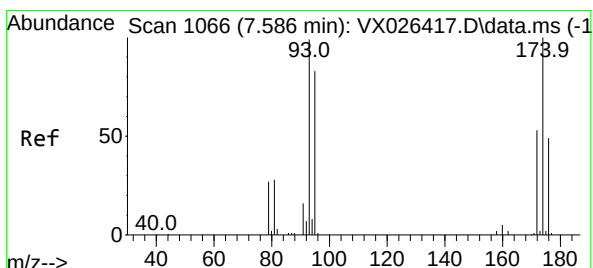
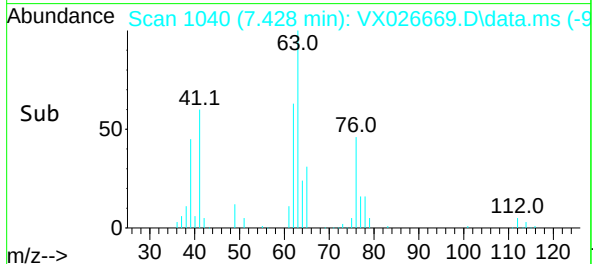
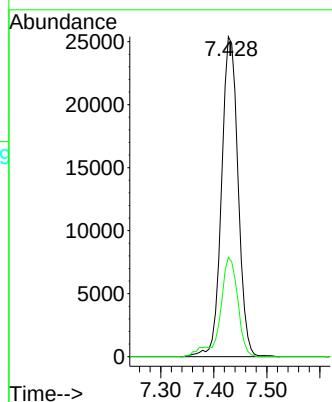
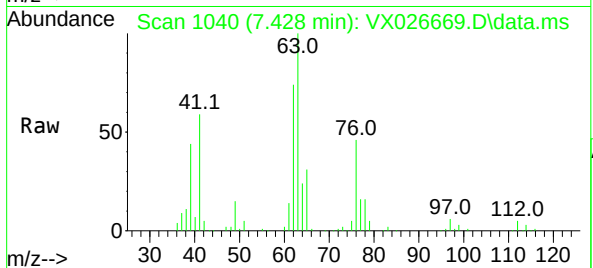
VSTDCCC050

Tgt Ion: 63 Resp: 55043

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6



#46

Dibromomethane

Concen: 53.798 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

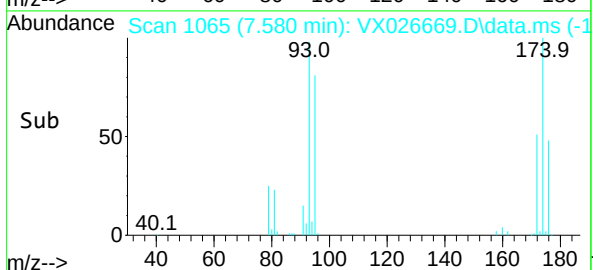
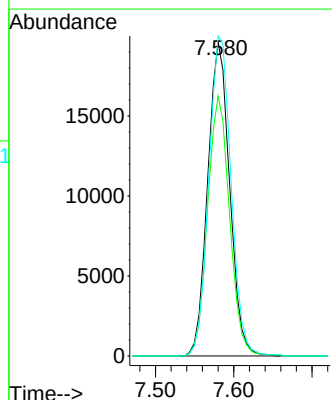
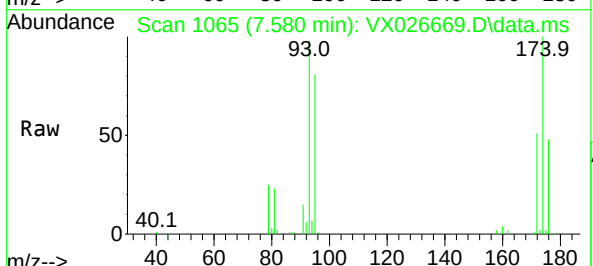
Tgt Ion: 93 Resp: 38159

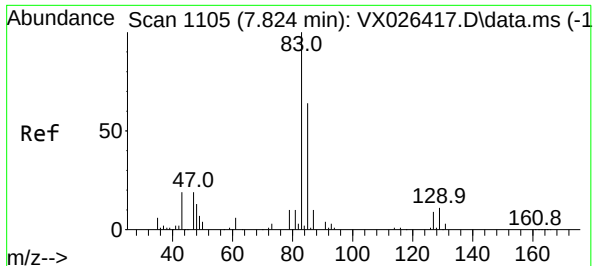
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

174 103.6 78.7 118.1

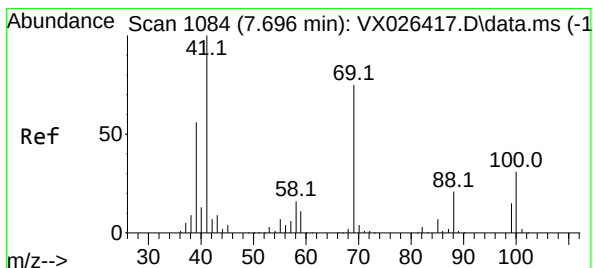
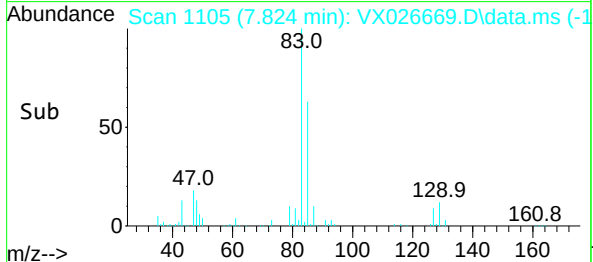
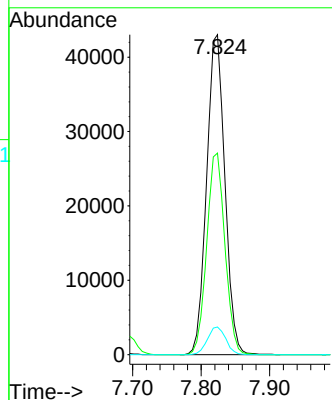
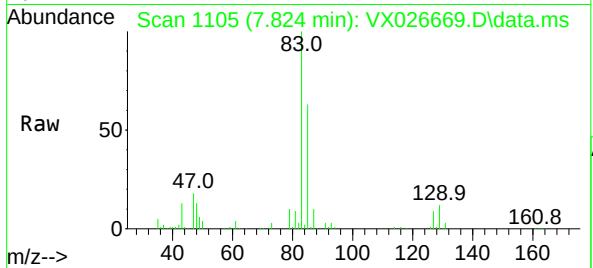




#47
Bromodichloromethane
Concen: 55.680 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

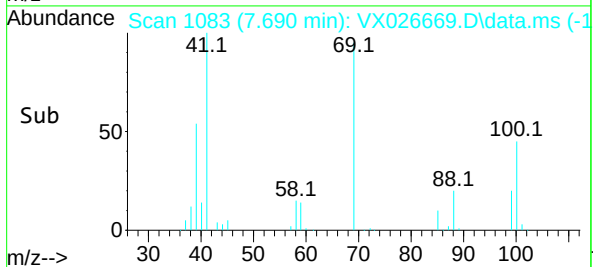
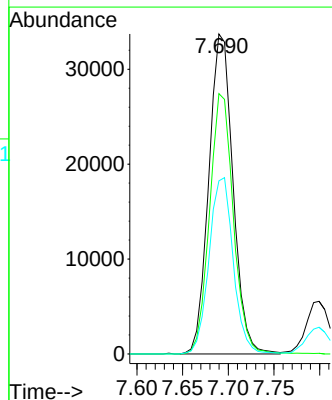
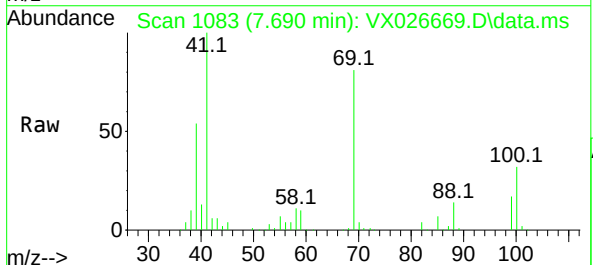
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

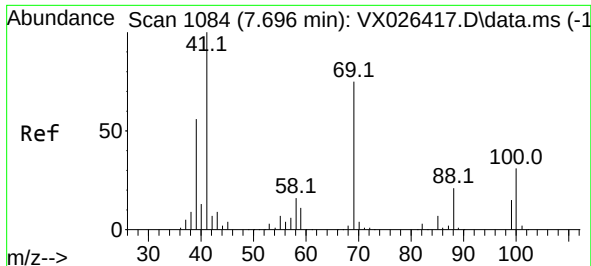
Tgt Ion: 83 Resp: 79798
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 52.619 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 41 Resp: 62143
Ion Ratio Lower Upper
41 100
69 80.3 62.2 93.4
39 55.1 45.4 68.0





#49

1,4-Dioxane

Concen: 862.950 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

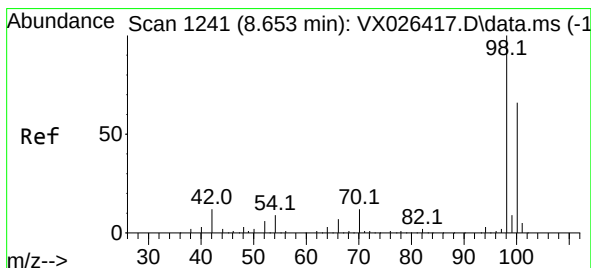
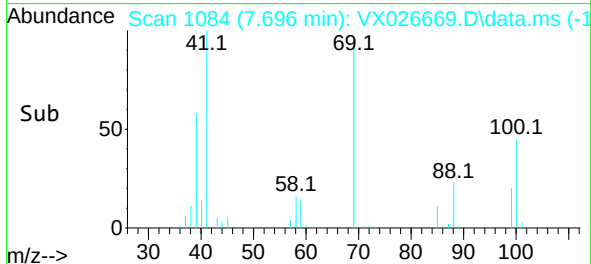
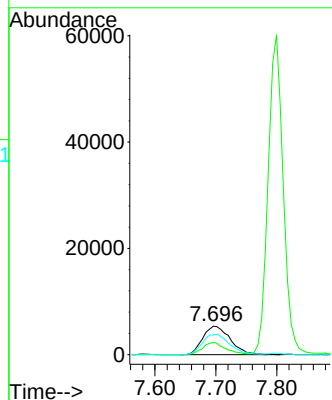
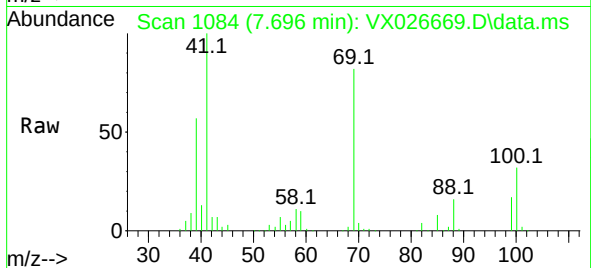
Tgt Ion: 88 Resp: 16725

Ion Ratio Lower Upper

88 100

43 36.8 29.9 44.9

58 71.6 57.8 86.6



#50

Toluene-d8

Concen: 49.272 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026669.D

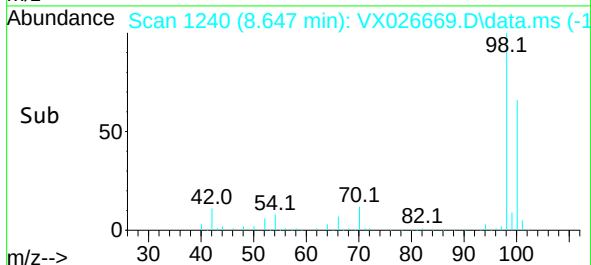
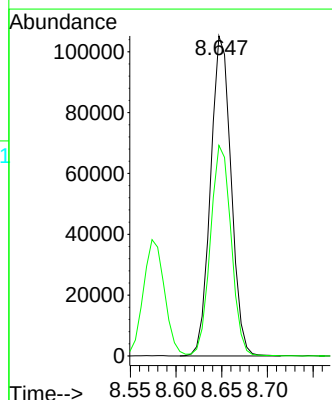
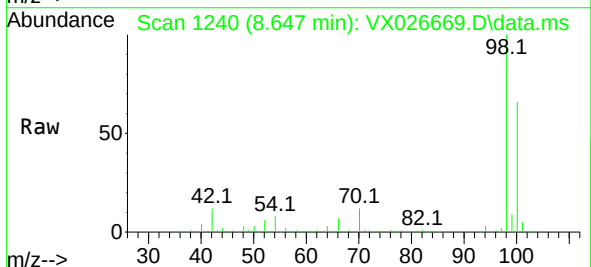
Acq: 31 Jan 2022 10:32

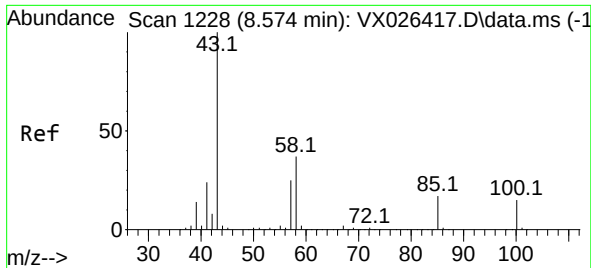
Tgt Ion: 98 Resp: 164030

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

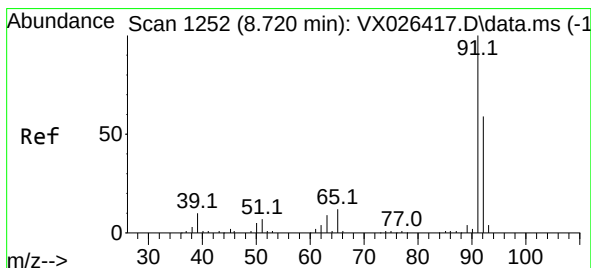
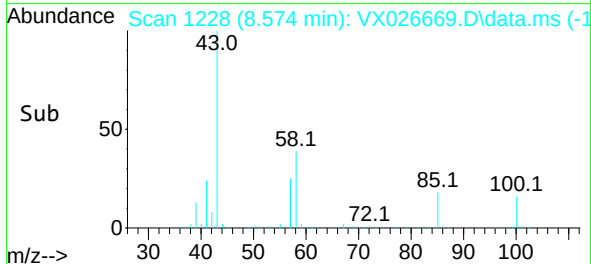
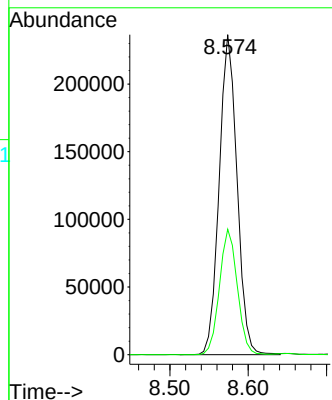
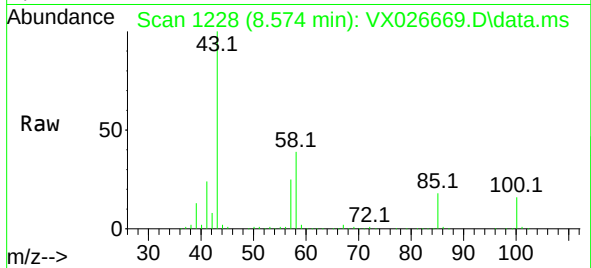




#51
4-Methyl-2-Pentanone
Concen: 265.246 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

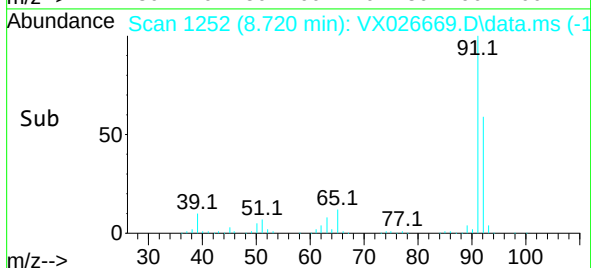
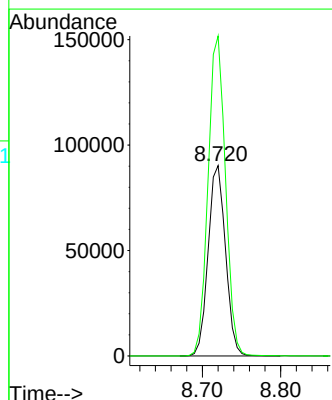
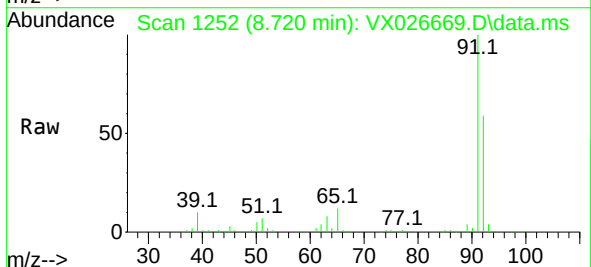
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

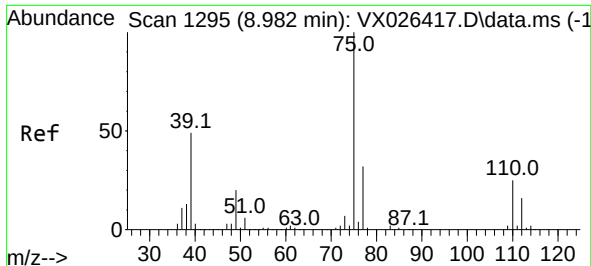
Tgt Ion: 43 Resp: 374923
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7



#52
Toluene
Concen: 56.159 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 92 Resp: 138822
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 53.934 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

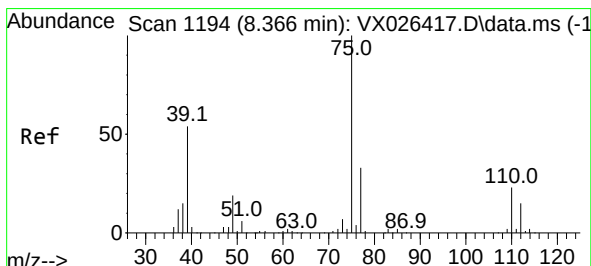
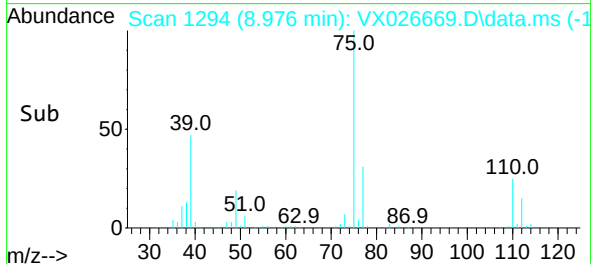
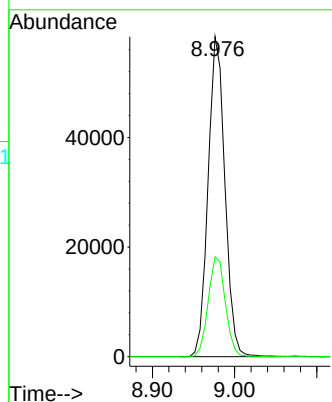
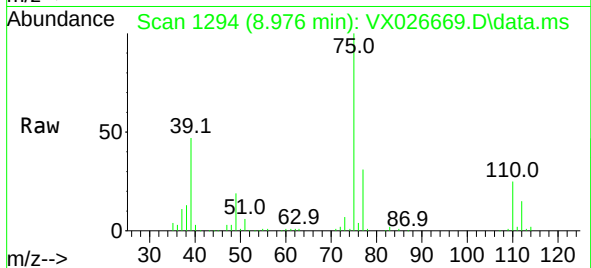
VSTDCCC050

Tgt Ion: 75 Resp: 82864

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 58.386 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

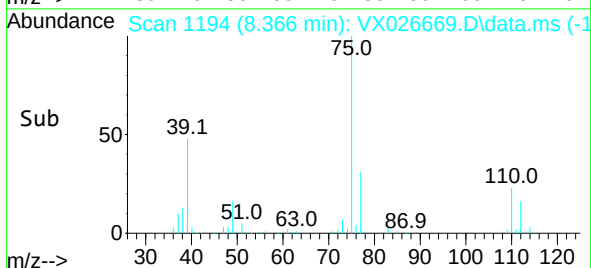
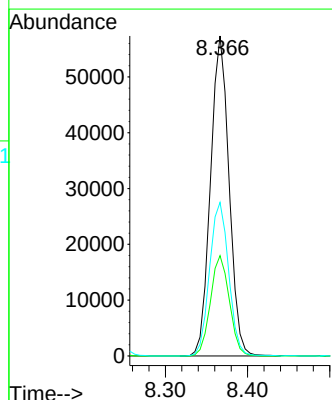
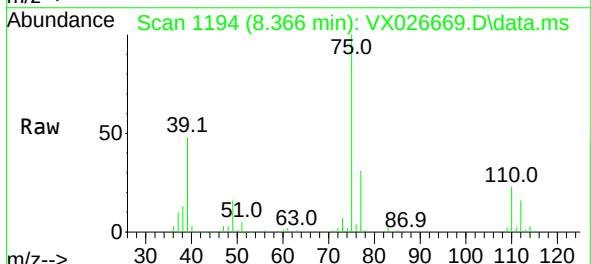
Tgt Ion: 75 Resp: 89873

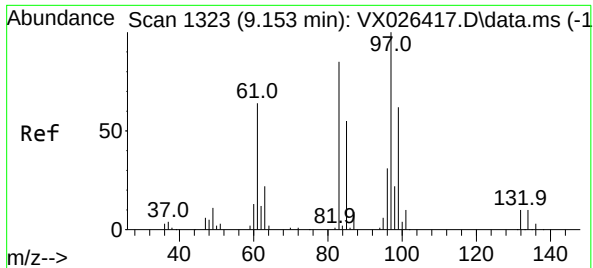
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

39 48.0 43.5 65.3

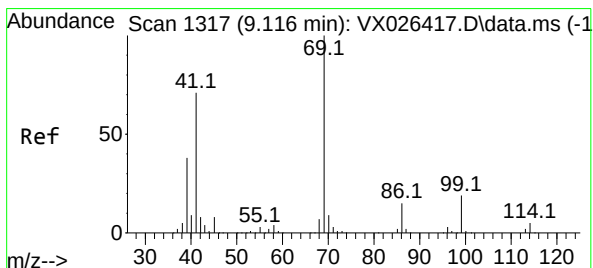
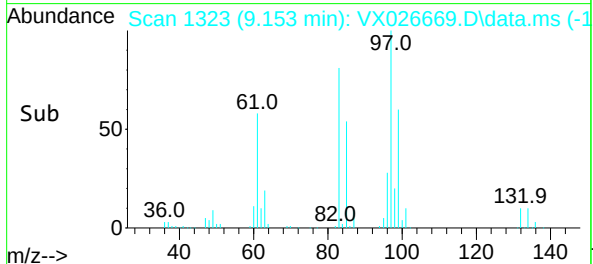
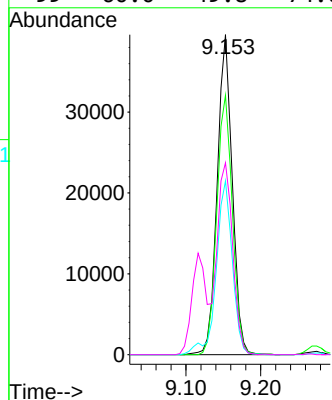
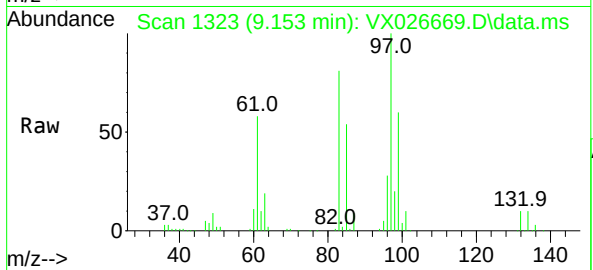




#55
1,1,2-Trichloroethane
Concen: 57.435 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

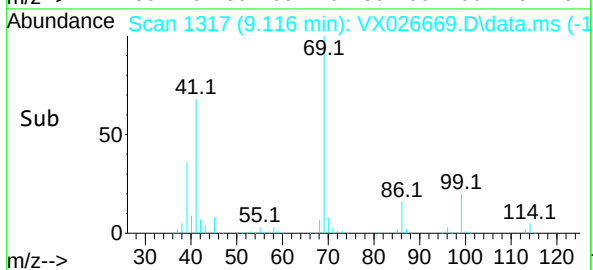
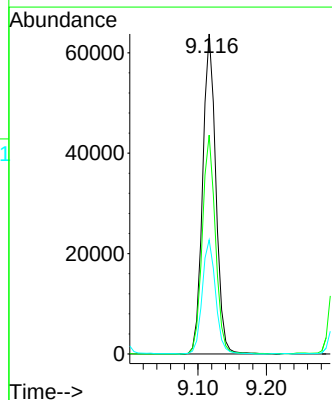
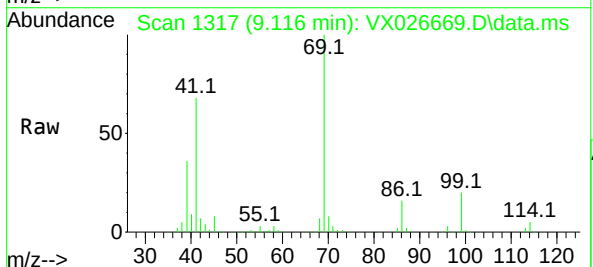
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

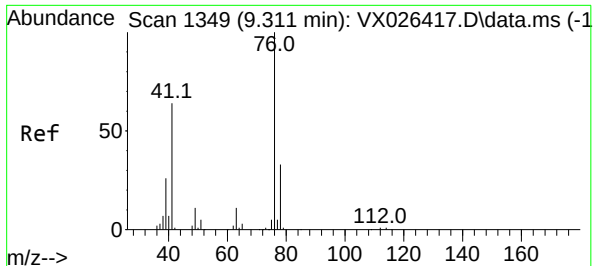
Tgt Ion:	97	Resp:	55405
Ion	Ratio	Lower	Upper
97	100		
83	81.1	68.4	102.6
85	54.3	44.0	66.0
99	60.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 57.766 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:	69	Resp:	85397
Ion	Ratio	Lower	Upper
69	100		
41	68.6	57.2	85.8
39	36.3	30.9	46.3





#57

1,3-Dichloropropane

Concen: 56.197 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

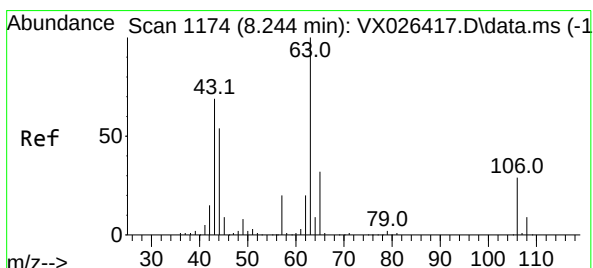
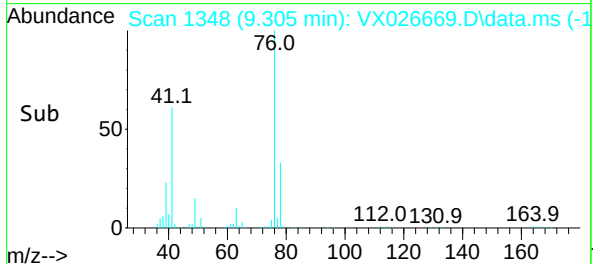
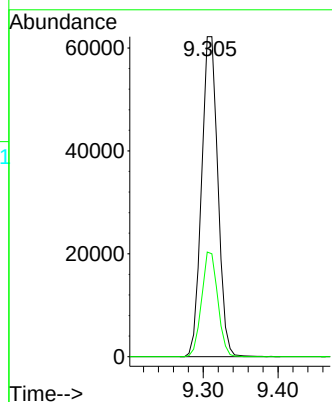
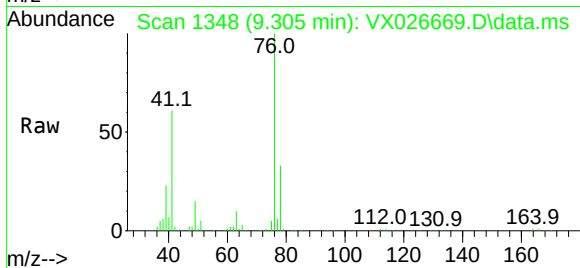
VSTDCCC050

Tgt Ion: 76 Resp: 93985

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 263.871 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026669.D

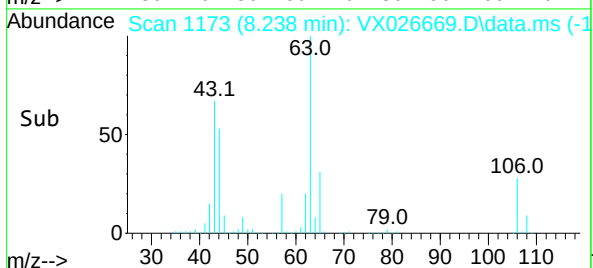
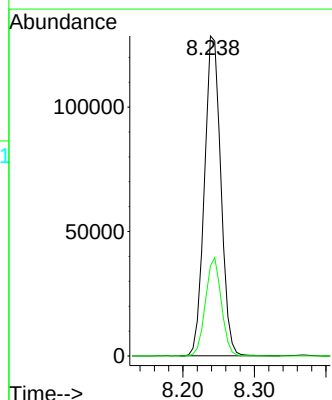
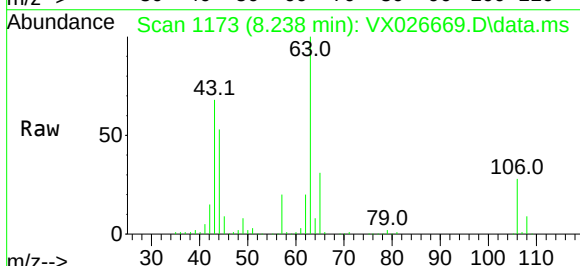
Acq: 31 Jan 2022 10:32

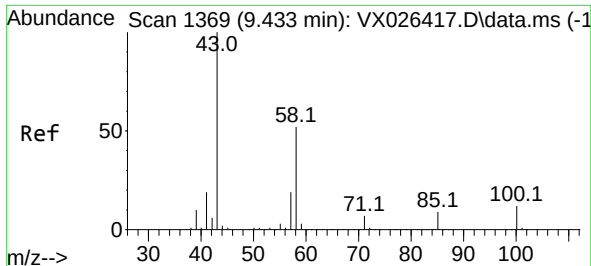
Tgt Ion: 63 Resp: 204548

Ion Ratio Lower Upper

63 100

106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 272.859 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

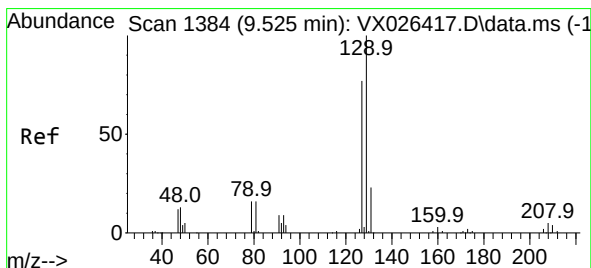
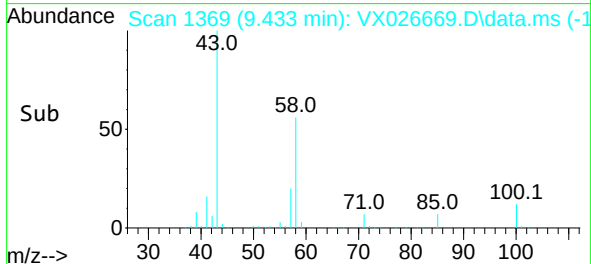
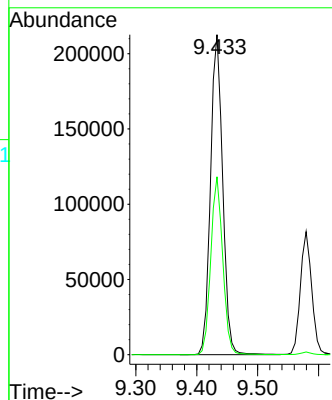
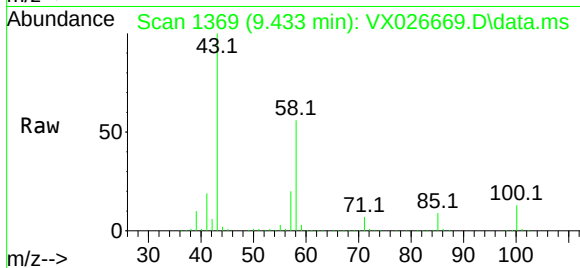
VSTDCCC050

Tgt Ion: 43 Resp: 295193

Ion Ratio Lower Upper

43 100

58 54.8 26.4 79.2



#60

Dibromochloromethane

Concen: 61.950 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026669.D

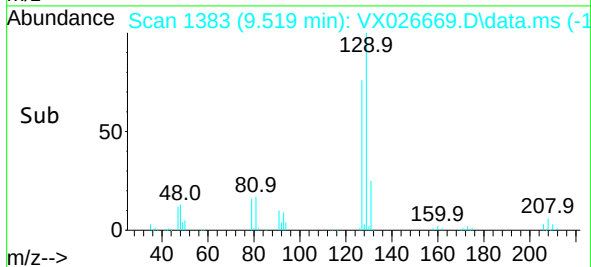
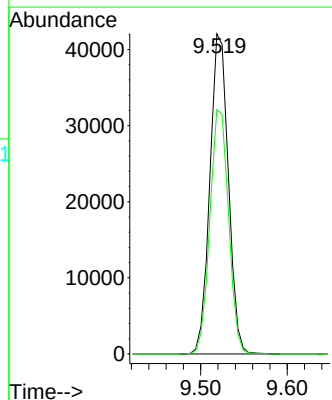
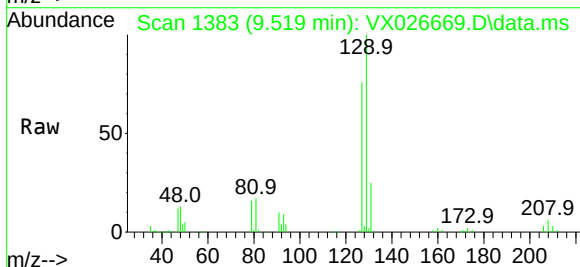
Acq: 31 Jan 2022 10:32

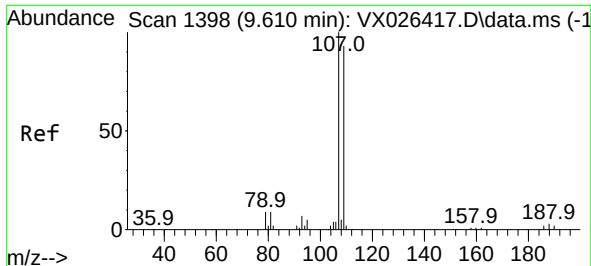
Tgt Ion: 129 Resp: 62274

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

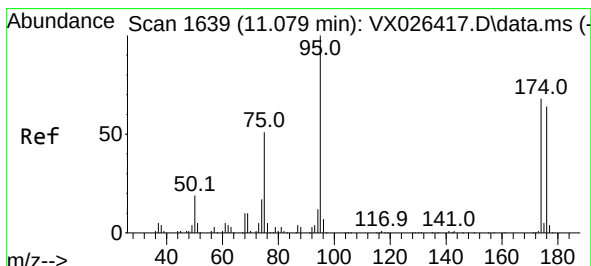
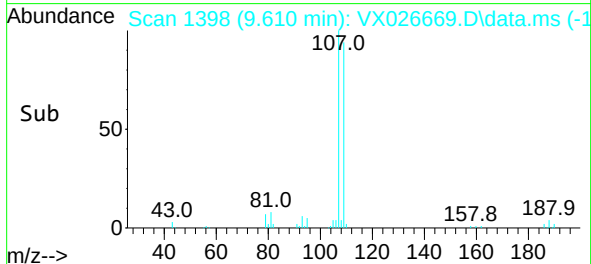
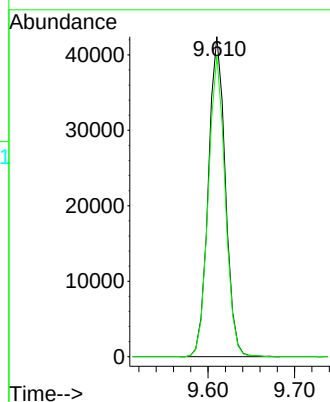
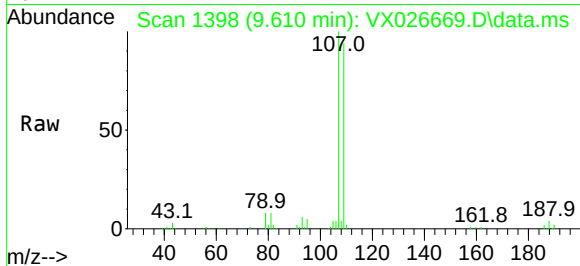




#61
1,2-Dibromoethane
Concen: 57.512 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

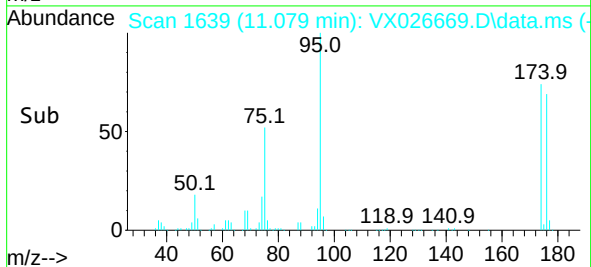
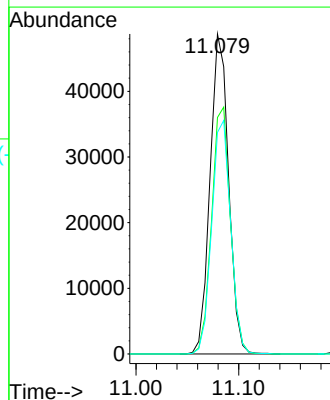
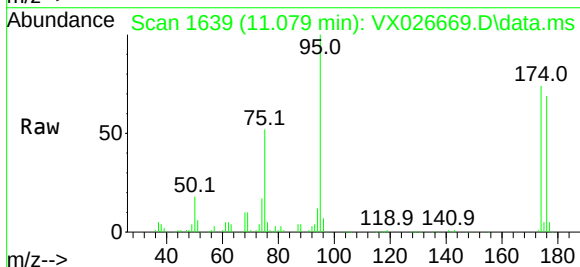
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

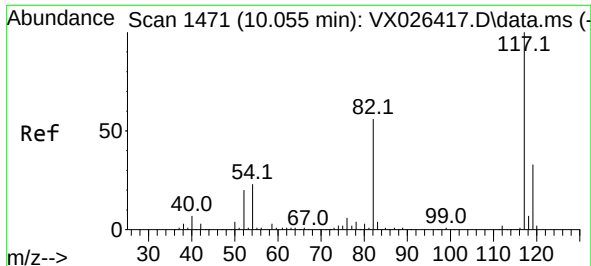
Tgt Ion:107 Resp: 57810
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 95 Resp: 60956
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.6
176 74.6 0.0 141.4

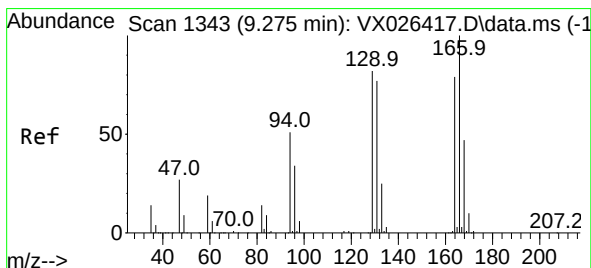
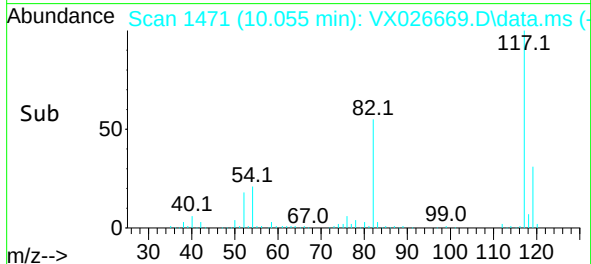
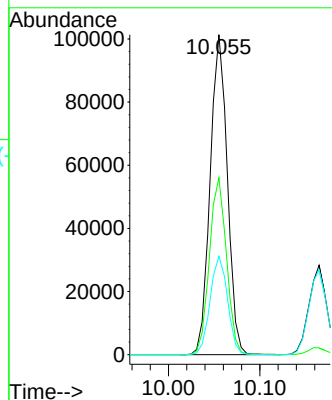
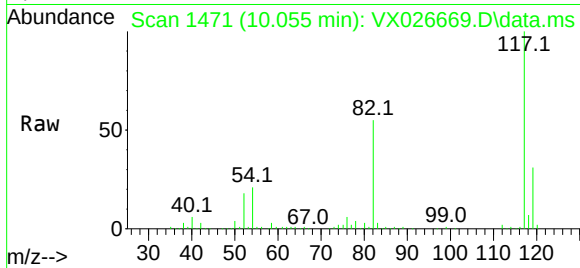




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

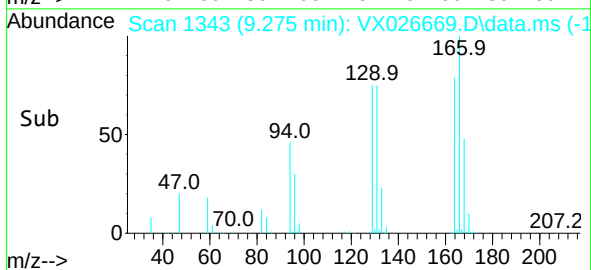
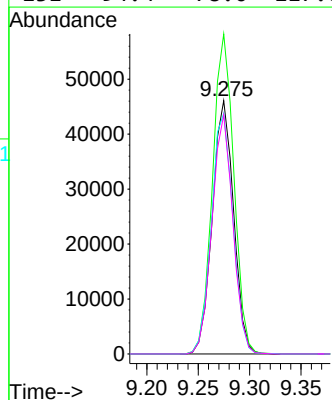
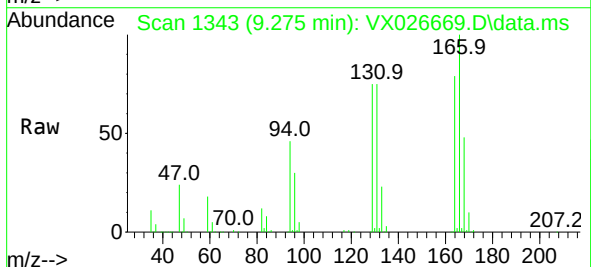
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

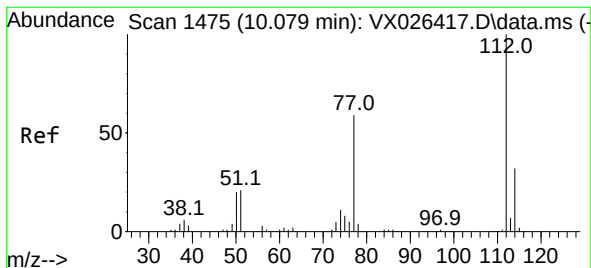
Tgt Ion:117 Resp: 131922
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 30.8 26.2 39.2



#64
Tetrachloroethene
Concen: 53.180 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:164 Resp: 66273
Ion Ratio Lower Upper
164 100
166 126.3 101.8 152.6
129 95.0 83.3 124.9
131 94.4 78.0 117.0





#65

Chlorobenzene

Concen: 54.190 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

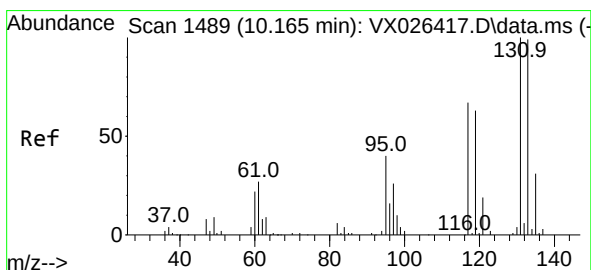
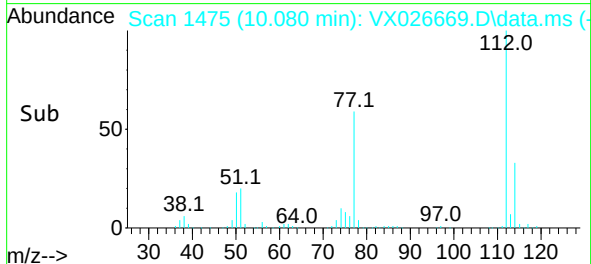
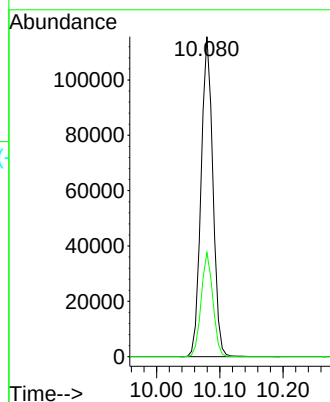
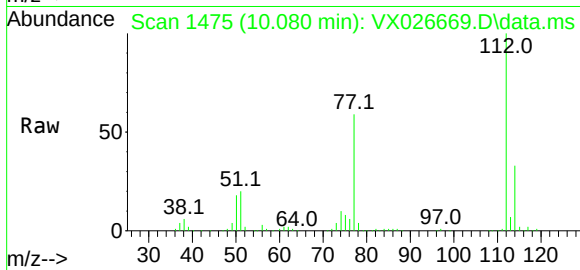
VSTDCCC050

Tgt Ion:112 Resp: 150544

Ion Ratio Lower Upper

112 100

114 32.6 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 55.340 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

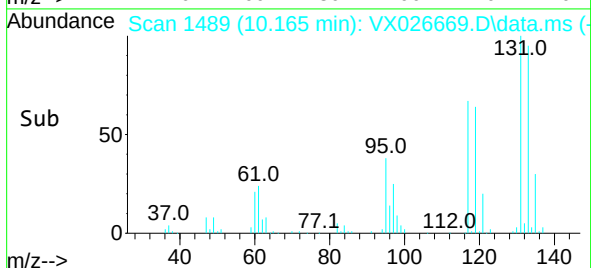
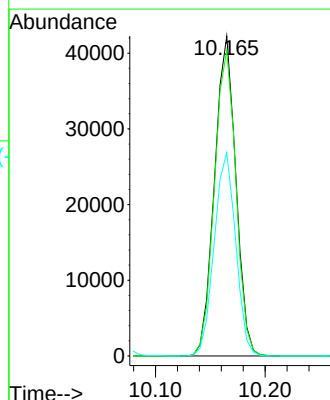
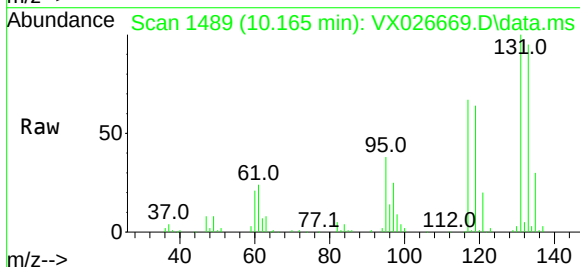
Tgt Ion:131 Resp: 57124

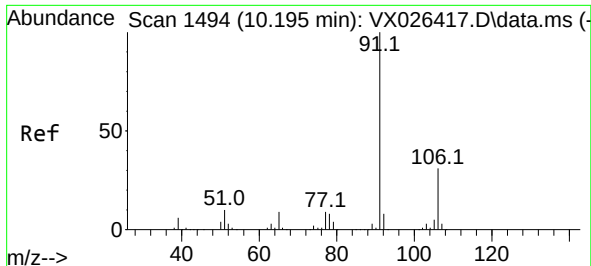
Ion Ratio Lower Upper

131 100

133 96.4 47.9 143.8

119 64.0 31.7 95.1





#67

Ethyl Benzene

Concen: 53.751 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

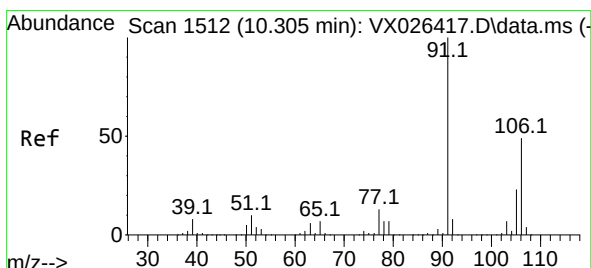
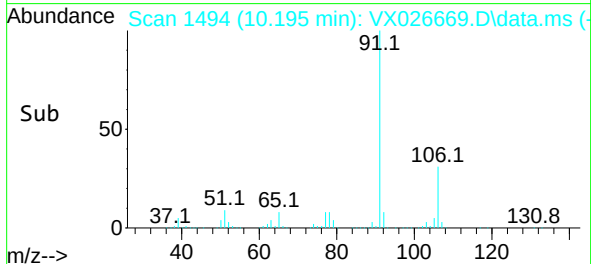
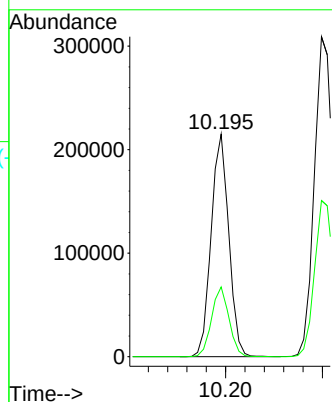
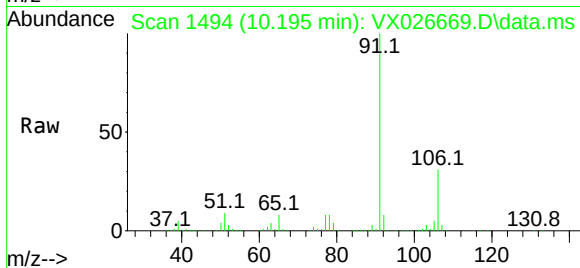
VSTDCCC050

Tgt Ion: 91 Resp: 271359

Ion Ratio Lower Upper

91 100

106 31.4 24.7 37.1



#68

m/p-Xylenes

Concen: 109.259 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026669.D

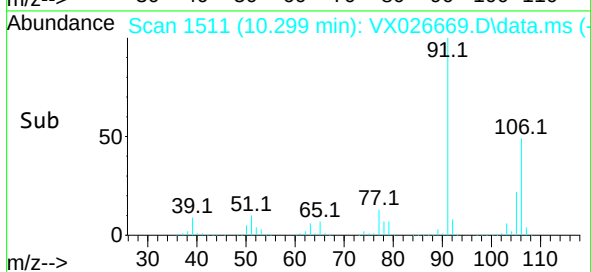
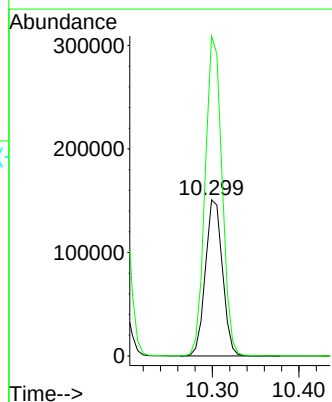
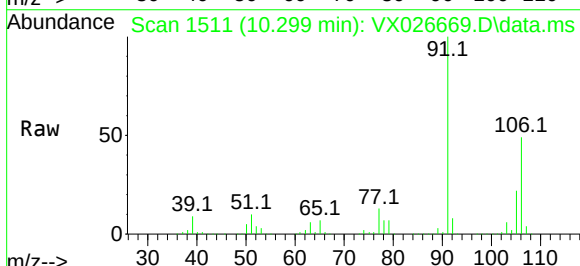
Acq: 31 Jan 2022 10:32

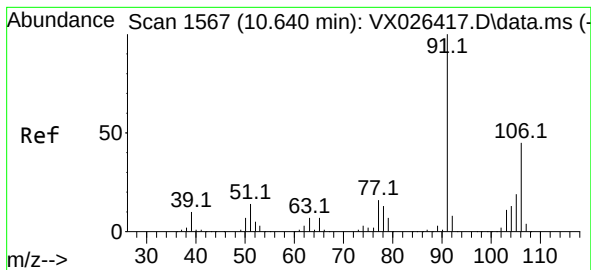
Tgt Ion:106 Resp: 206420

Ion Ratio Lower Upper

106 100

91 203.4 165.3 247.9





#69

o-Xylene

Concen: 54.936 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

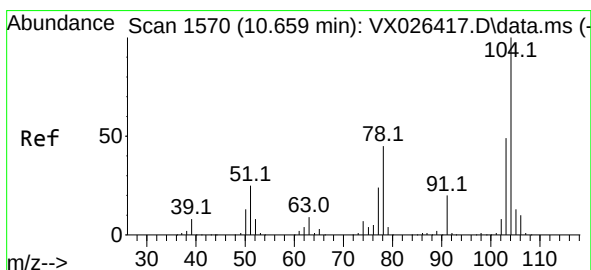
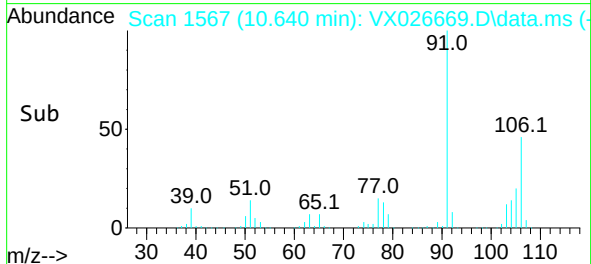
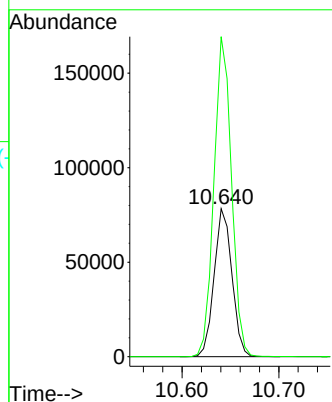
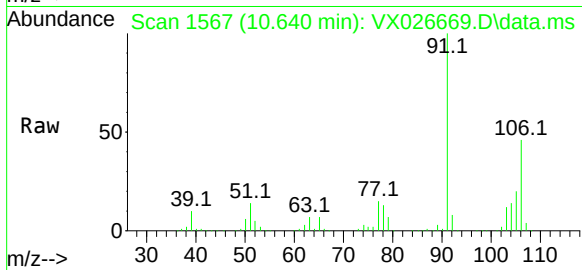
VSTDCCC050

Tgt Ion:106 Resp: 100149

Ion Ratio Lower Upper

106 100

91 213.7 109.7 329.0



#70

Styrene

Concen: 55.917 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

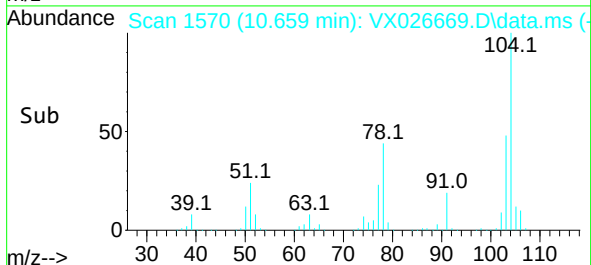
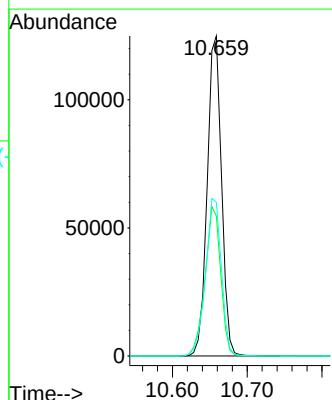
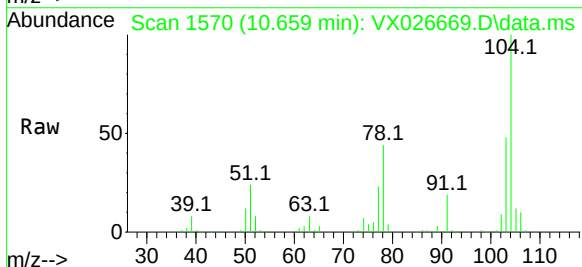
Tgt Ion:104 Resp: 166338

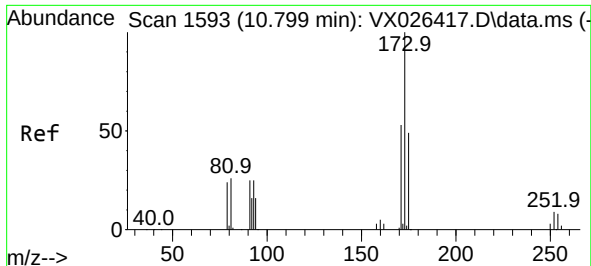
Ion Ratio Lower Upper

104 100

78 51.2 42.5 63.7

103 54.3 43.3 64.9

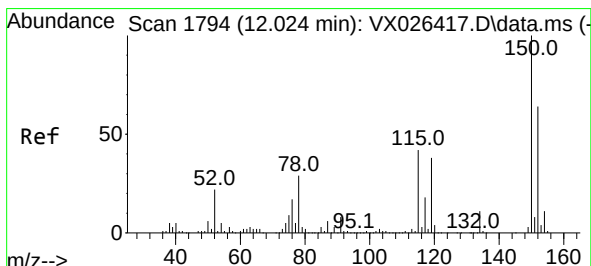
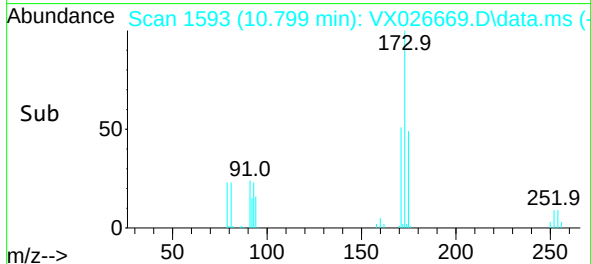
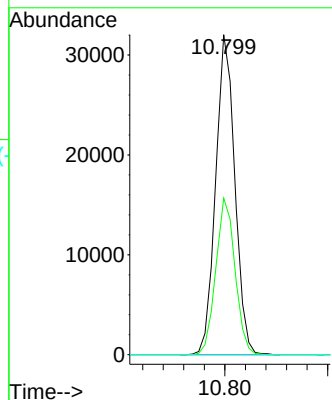
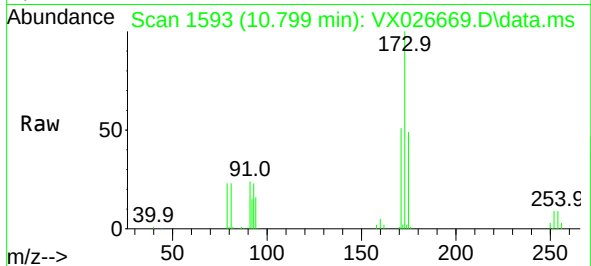




#71
Bromoform
Concen: 52.231 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

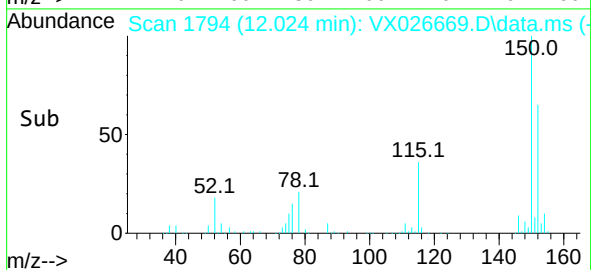
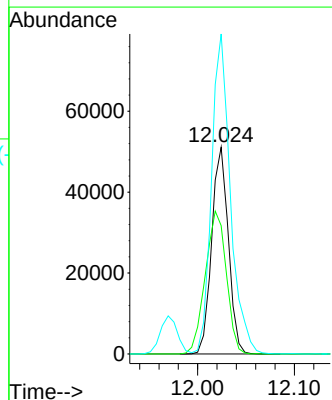
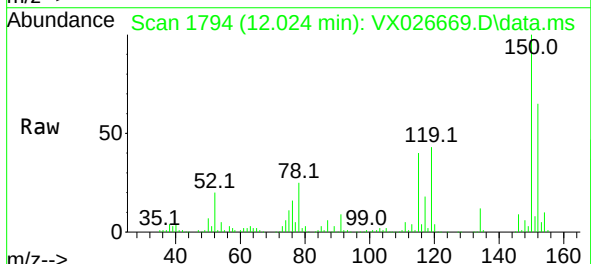
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

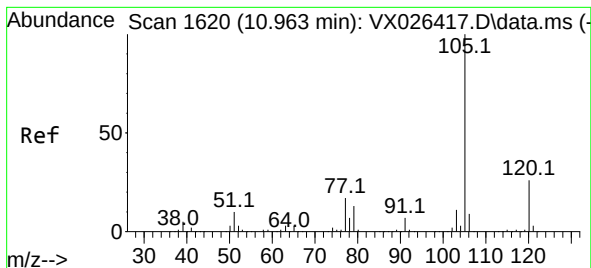
Tgt Ion:173 Resp: 41350
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:152 Resp: 61104
Ion Ratio Lower Upper
152 100
115 87.3 44.2 132.6
150 174.9 0.0 348.2





#73

Isopropylbenzene

Concen: 53.417 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

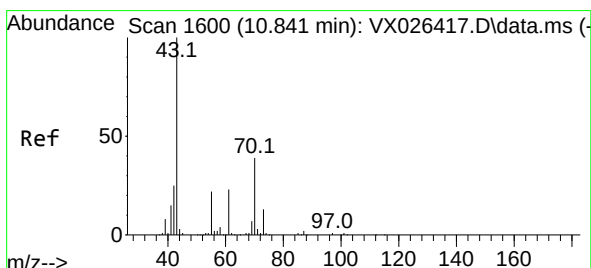
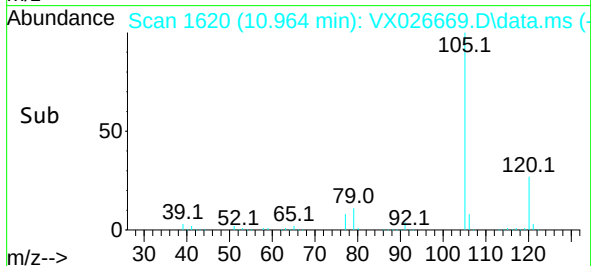
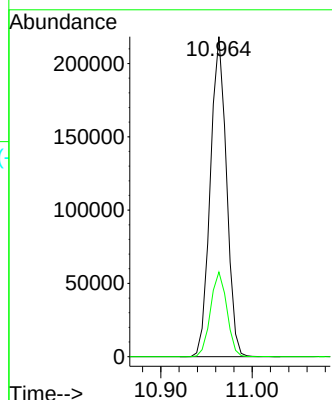
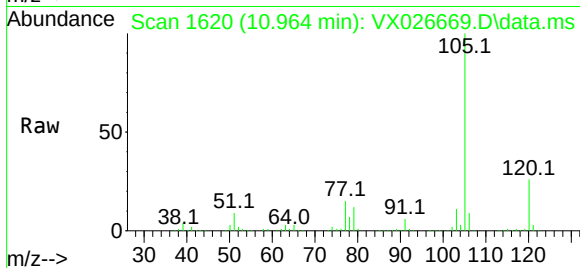
VSTDCCC050

Tgt Ion:105 Resp: 267543

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 50.901 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Tgt Ion: 43 Resp: 98424

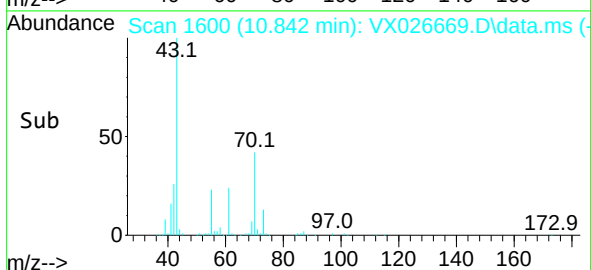
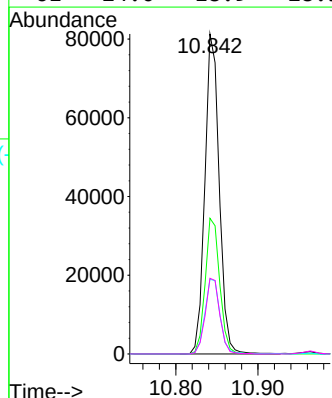
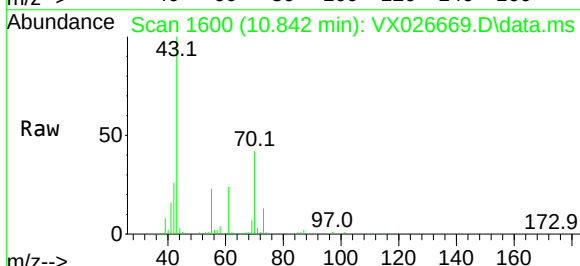
Ion Ratio Lower Upper

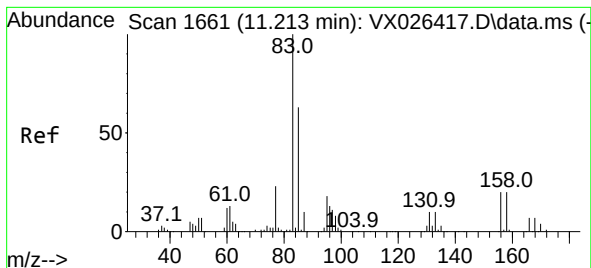
43 100

70 43.1 32.9 49.3

55 24.6 18.3 27.5

61 24.0 18.9 28.3

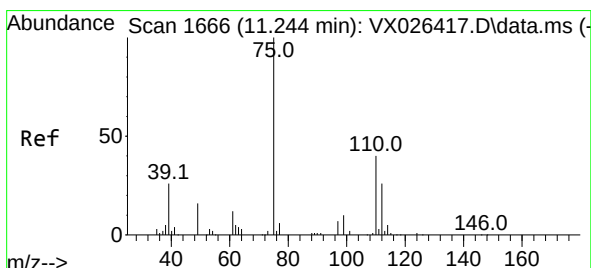
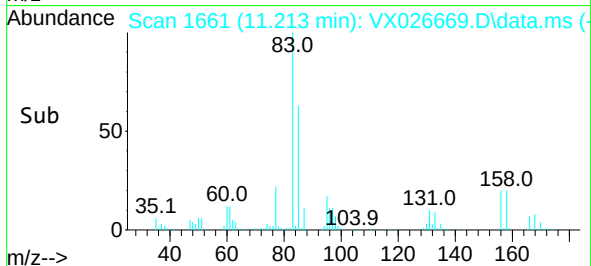
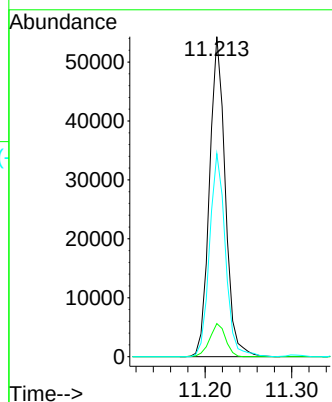
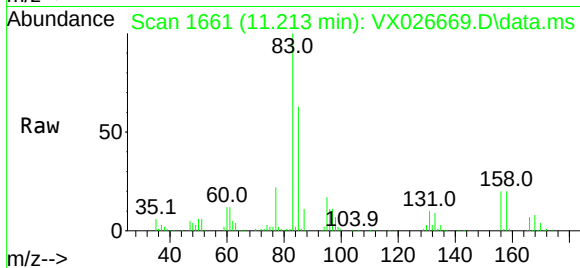




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.954 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

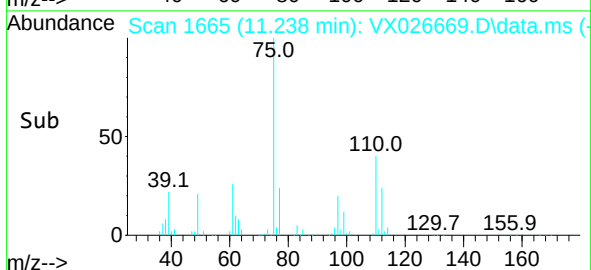
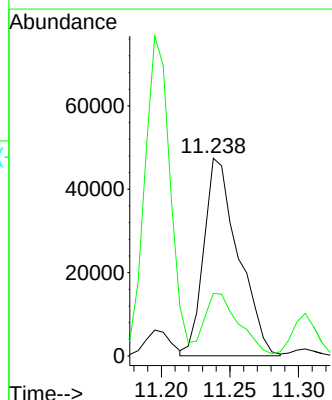
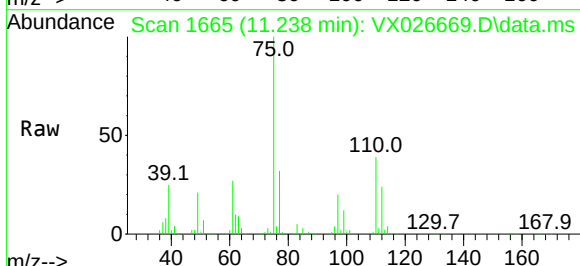
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

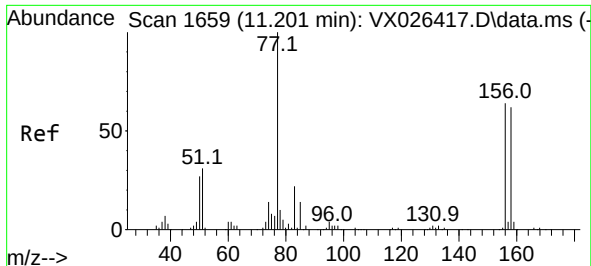
Tgt Ion: 83 Resp: 68501
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 61.714 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

Tgt Ion: 75 Resp: 83028
 Ion Ratio Lower Upper
 75 100
 77 32.3 18.3 54.8

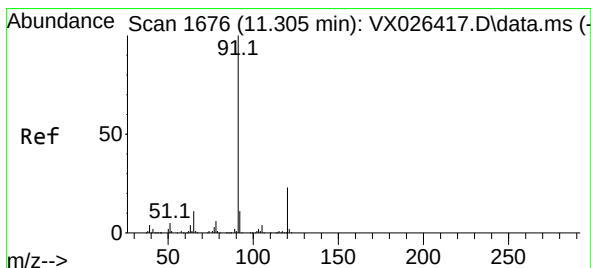
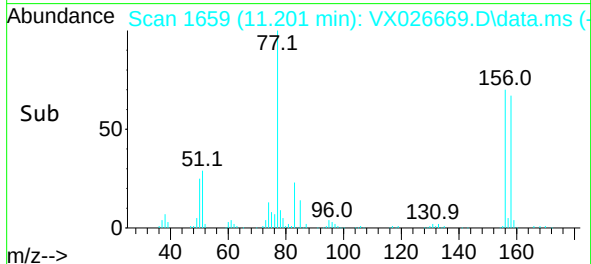
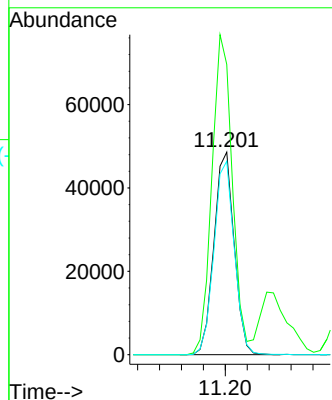
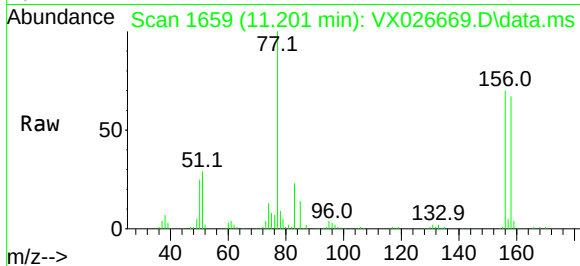




#77
Bromobenzene
Concen: 54.315 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

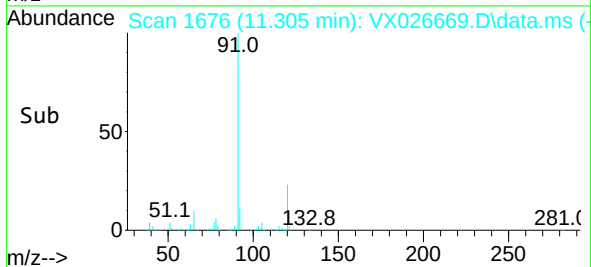
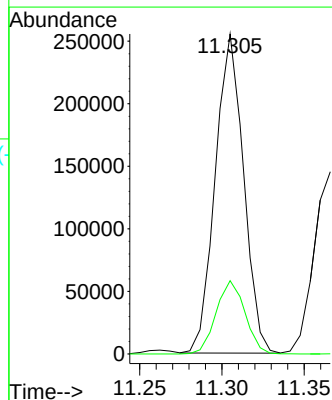
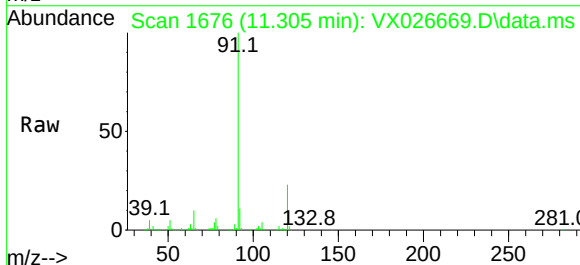
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

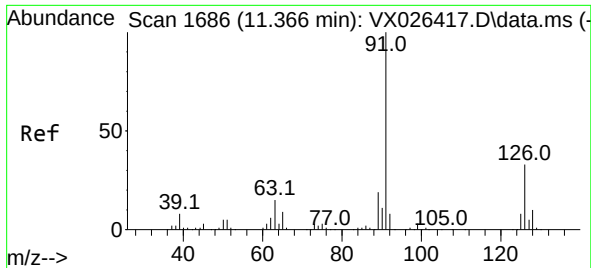
Tgt Ion:156 Resp: 62323
Ion Ratio Lower Upper
156 100
77 158.6 84.5 253.4
158 96.4 48.1 144.4



#78
n-propylbenzene
Concen: 53.456 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 91 Resp: 305321
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

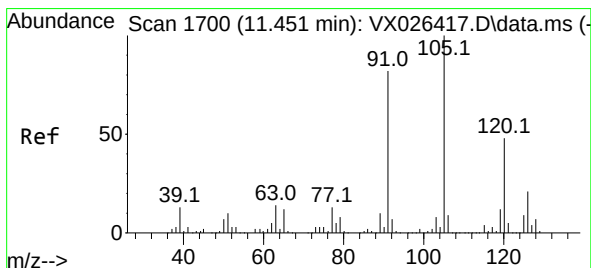
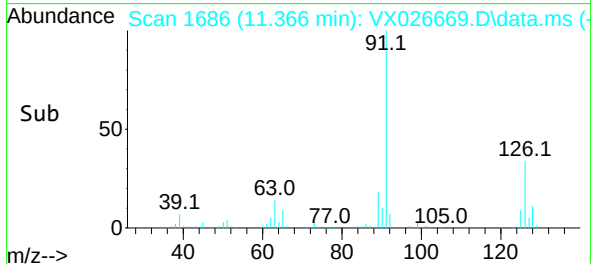
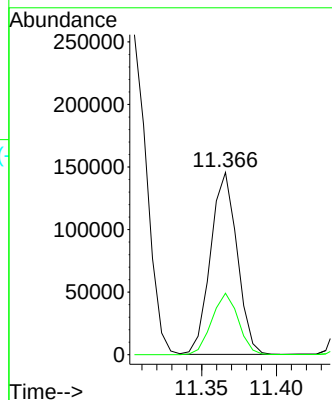
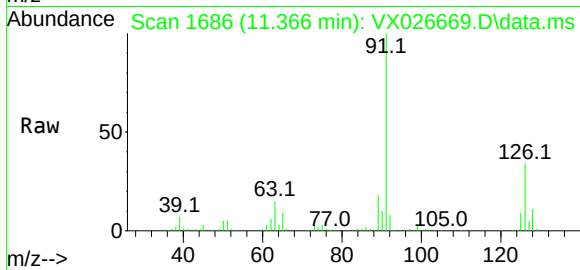




#79
2-Chlorotoluene
Concen: 51.877 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

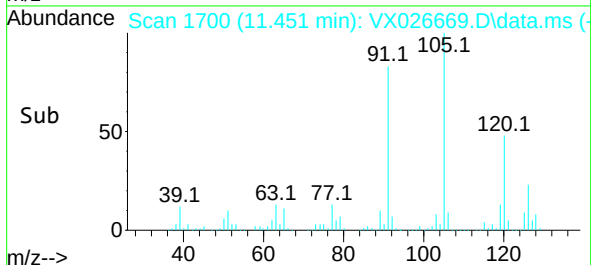
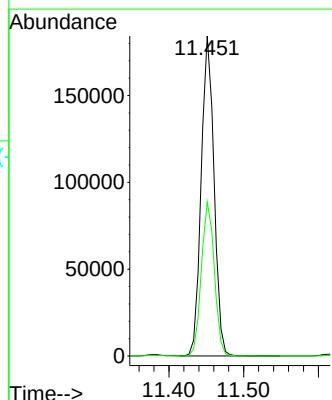
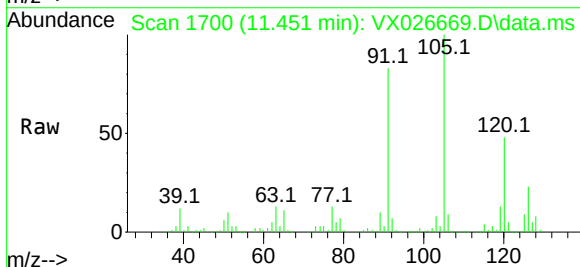
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

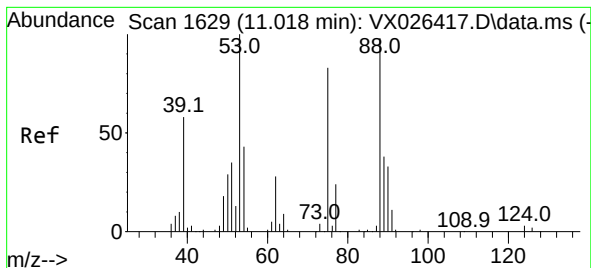
Tgt Ion: 91 Resp: 179677
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 53.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 105 Resp: 219587
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

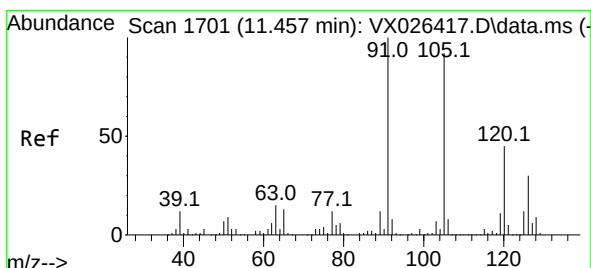
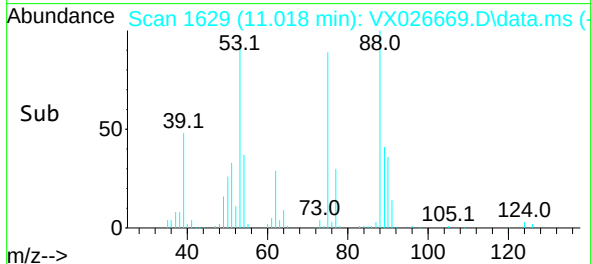
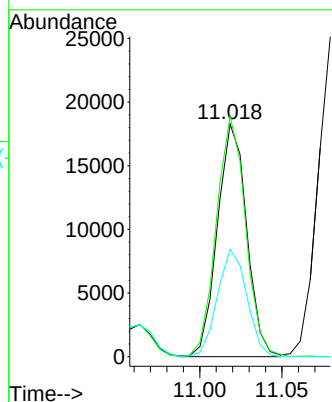
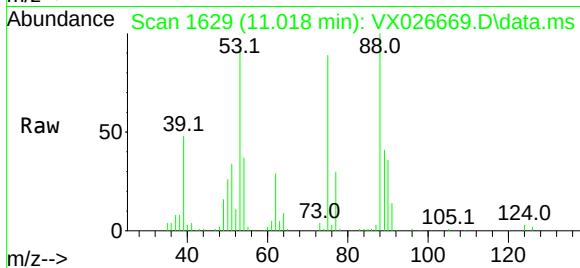




#81
trans-1,4-Dichloro-2-butene
Concen: 52.622 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

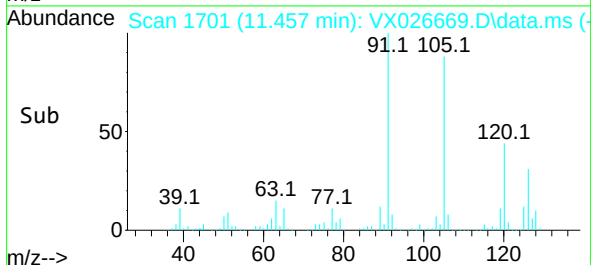
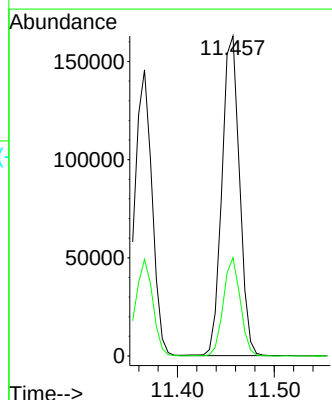
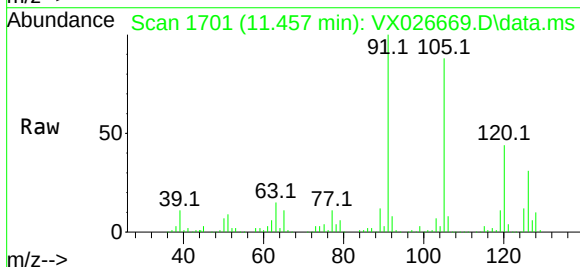
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

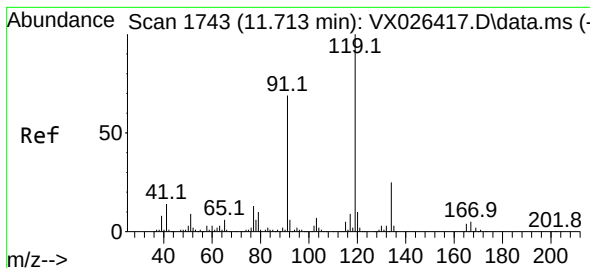
Tgt Ion: 75 Resp: 22567
Ion Ratio Lower Upper
75 100
53 103.2 94.0 141.0
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 91 Resp: 205363
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 53.456 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

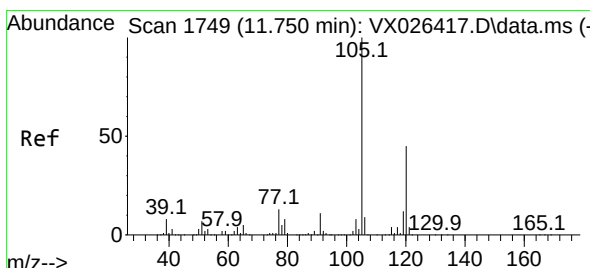
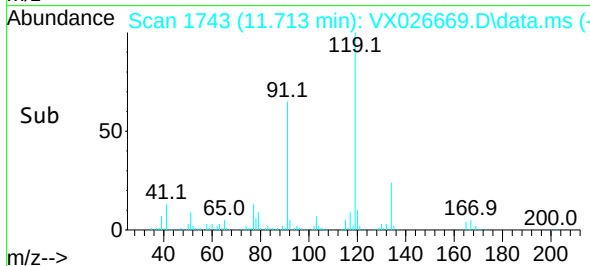
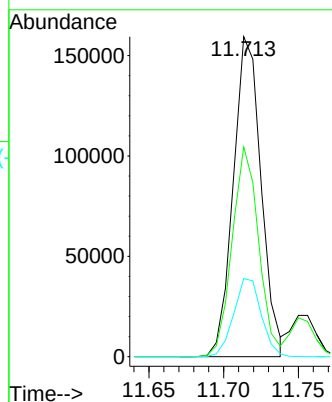
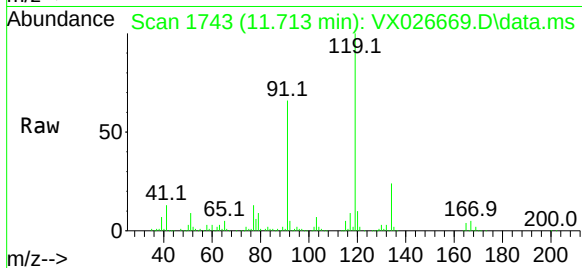
Tgt Ion:119 Resp: 206060

Ion Ratio Lower Upper

119 100

91 62.5 31.4 94.0

134 24.3 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 53.437 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026669.D

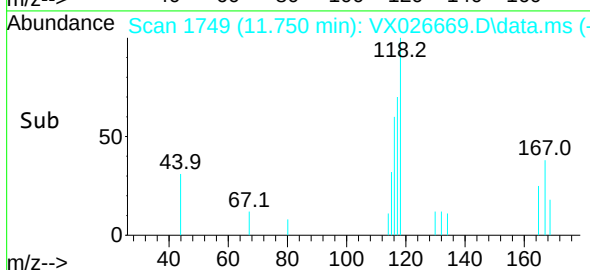
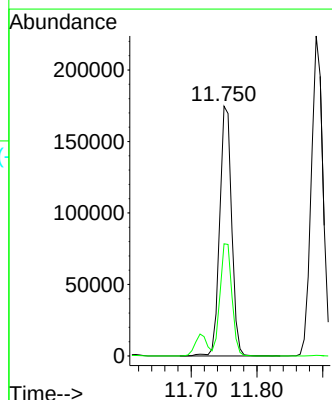
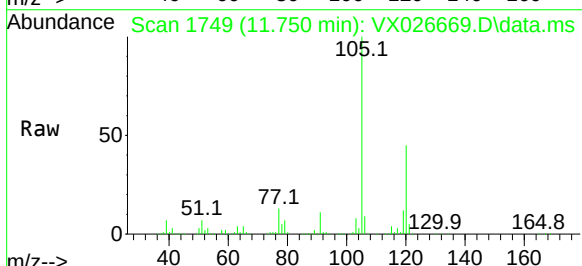
Acq: 31 Jan 2022 10:32

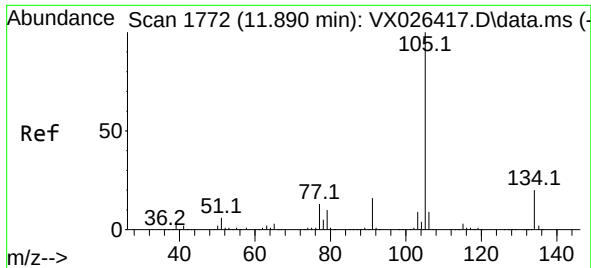
Tgt Ion:105 Resp: 220696

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.5

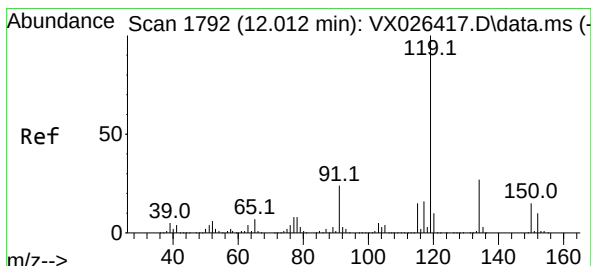
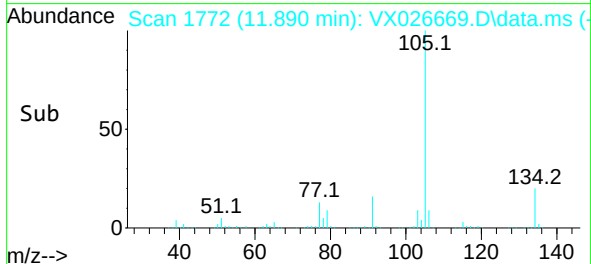
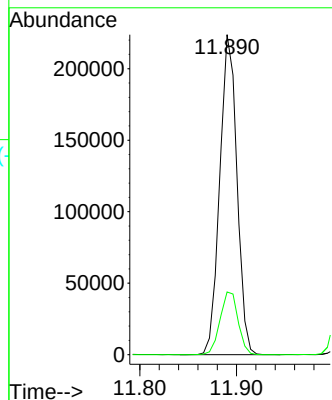
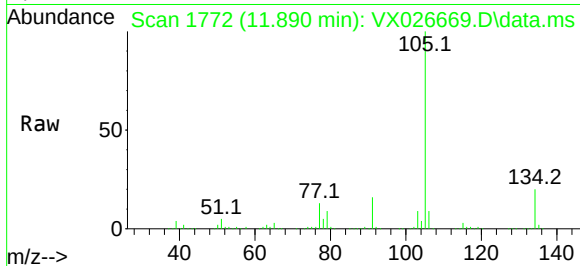




#85
 sec-Butylbenzene
 Concen: 55.278 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

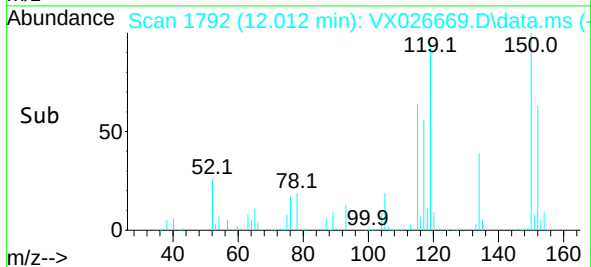
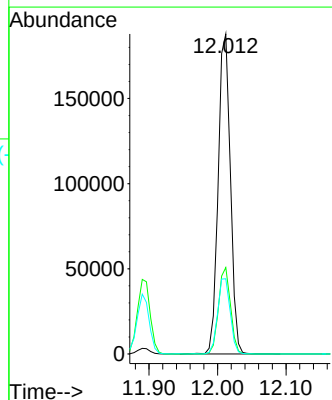
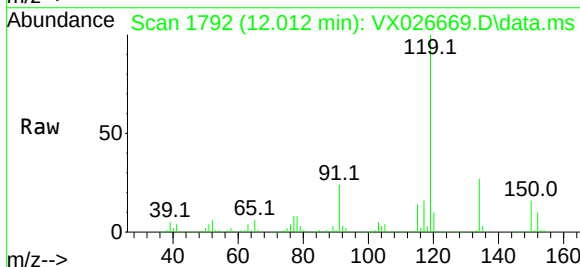
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

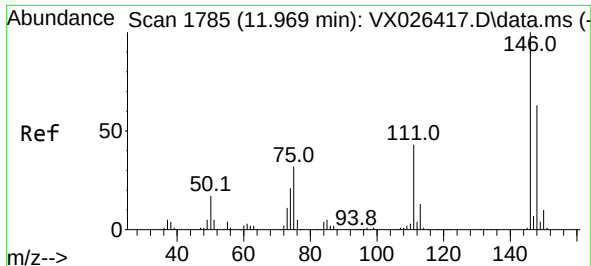
Tgt Ion:105 Resp: 275620
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.243 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

Tgt Ion:119 Resp: 231089
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.3 12.6 37.6

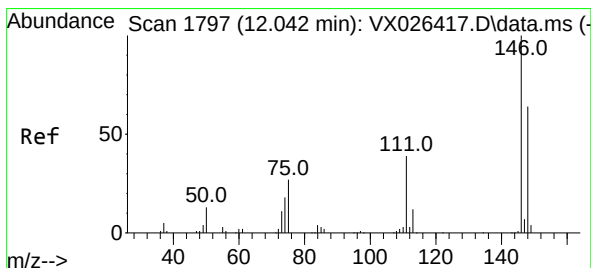
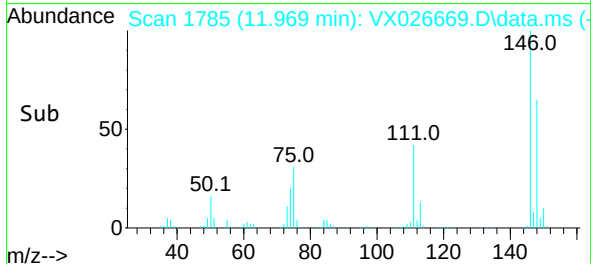
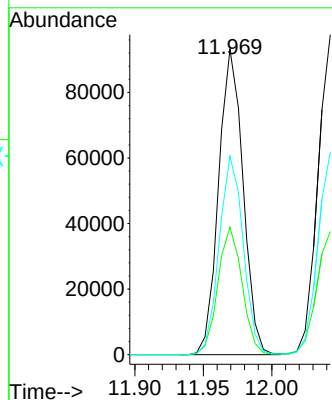
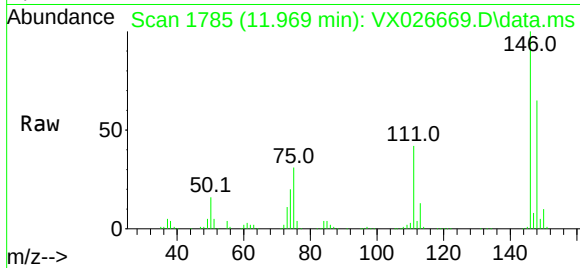




#87
 1,3-Dichlorobenzene
 Concen: 53.631 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

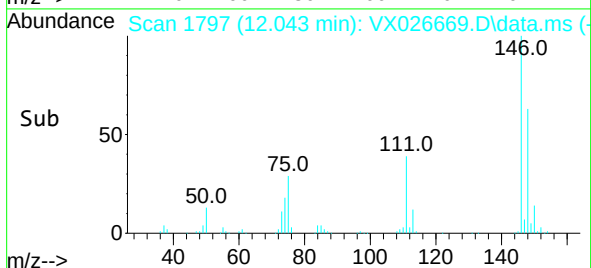
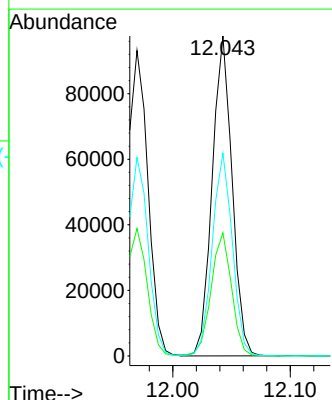
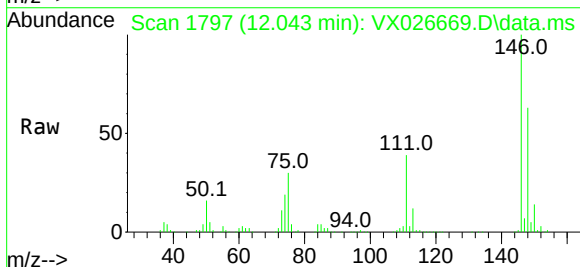
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

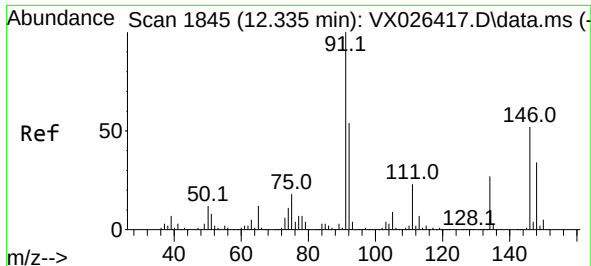
Tgt Ion:146 Resp: 115347
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.3 63.7
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 52.791 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX026669.D
 Acq: 31 Jan 2022 10:32

Tgt Ion:146 Resp: 114923
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.6
 148 64.1 31.4 94.0





#89

n-Butylbenzene

Concen: 55.584 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

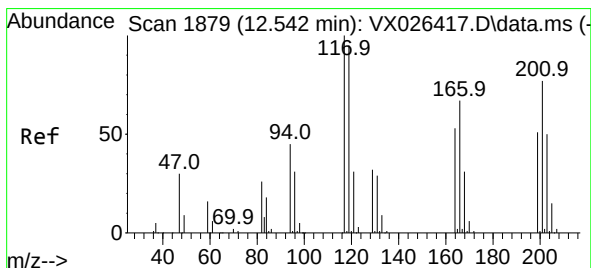
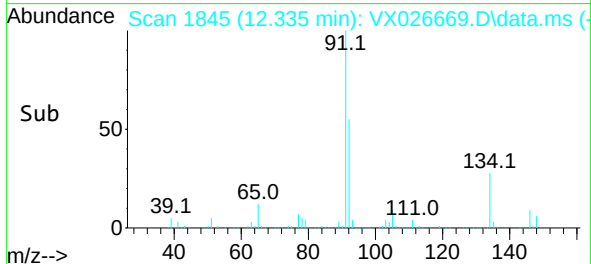
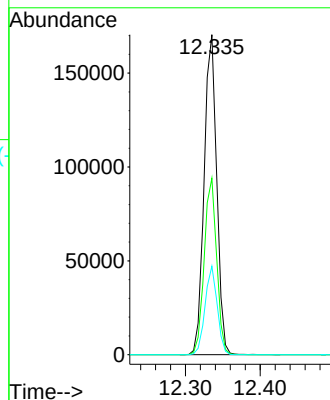
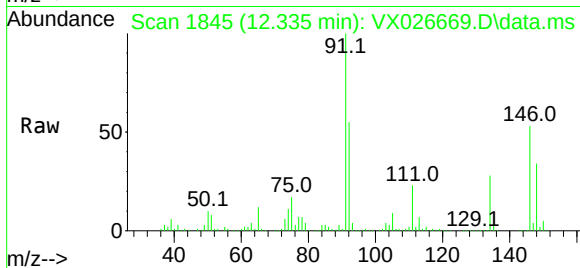
Tgt Ion: 91 Resp: 199533

Ion Ratio Lower Upper

91 100

92 54.5 27.2 81.6

134 26.6 13.1 39.1



#90

Hexachloroethane

Concen: 53.943 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026669.D

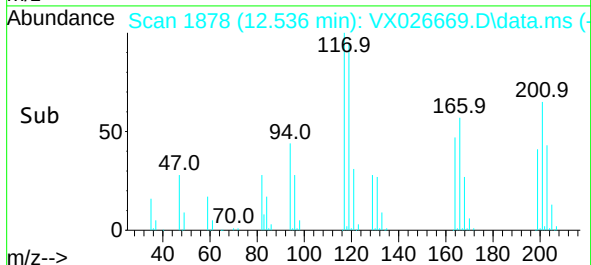
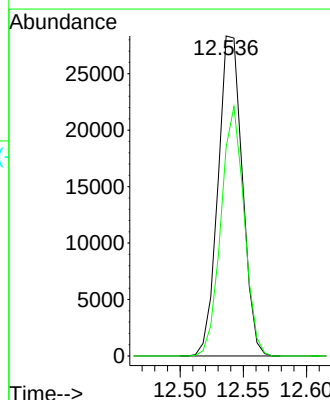
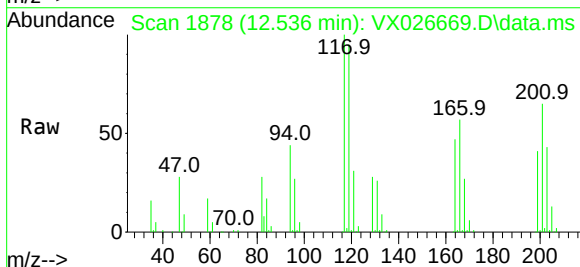
Acq: 31 Jan 2022 10:32

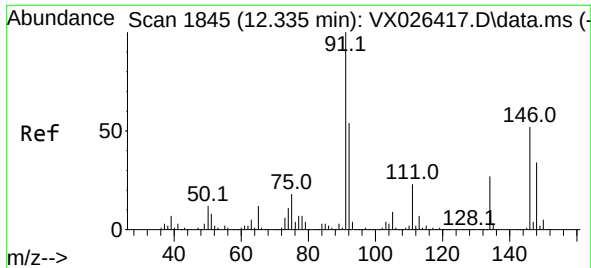
Tgt Ion: 117 Resp: 37782

Ion Ratio Lower Upper

117 100

201 74.2 35.6 106.8

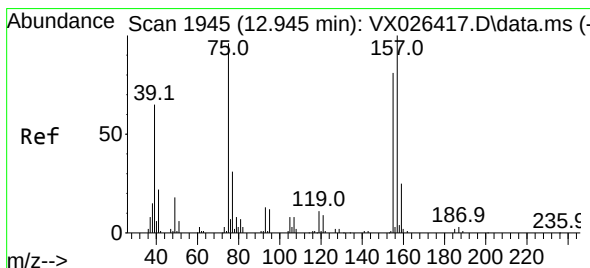
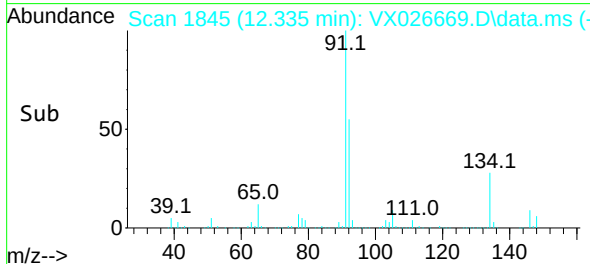
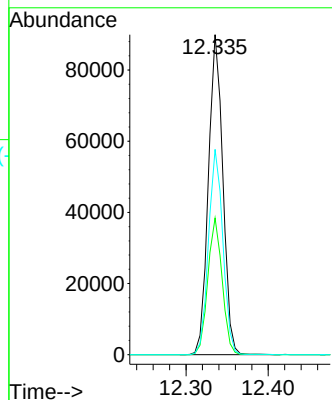
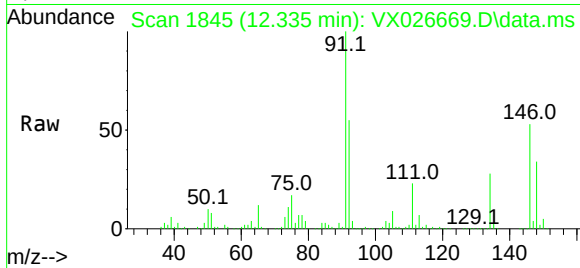




#91
1,2-Dichlorobenzene
Concen: 54.029 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

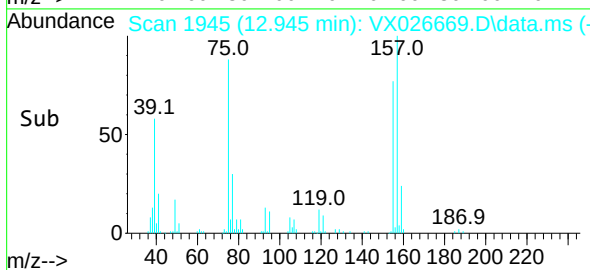
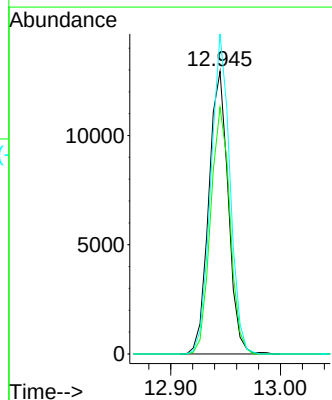
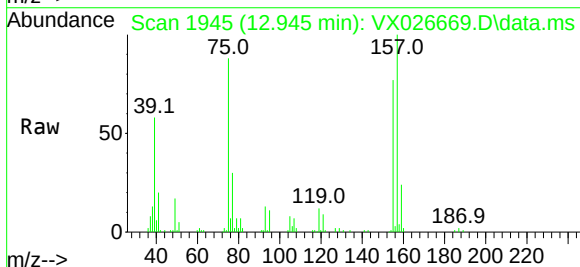
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

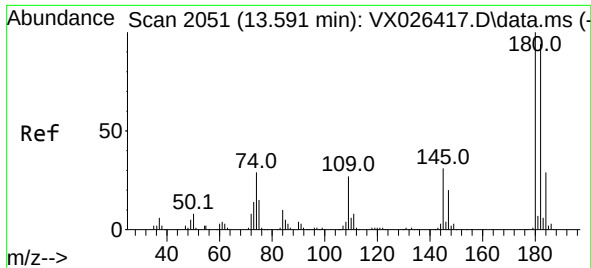
Tgt Ion:146 Resp: 109813
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.101 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion: 75 Resp: 15954
Ion Ratio Lower Upper
75 100
155 86.5 40.0 119.9
157 110.5 51.6 154.8

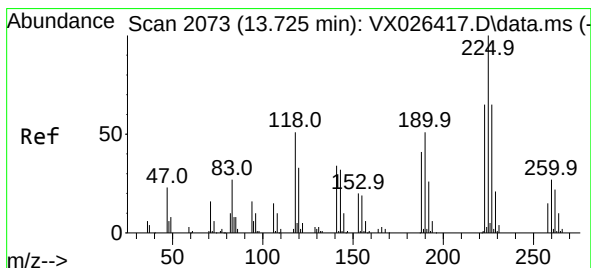
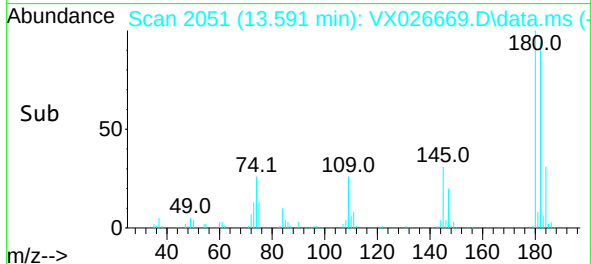
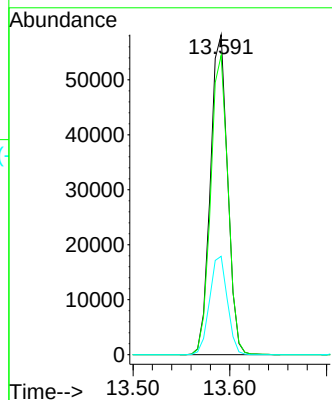
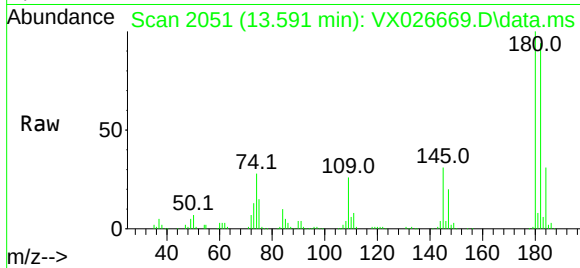




#93
1,2,4-Trichlorobenzene
Concen: 55.383 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

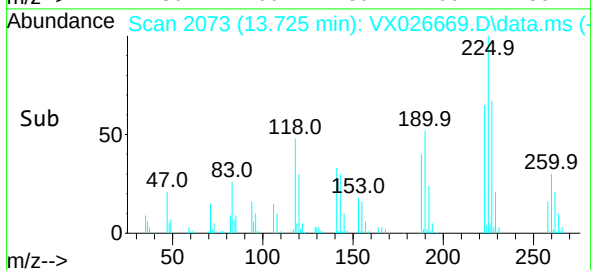
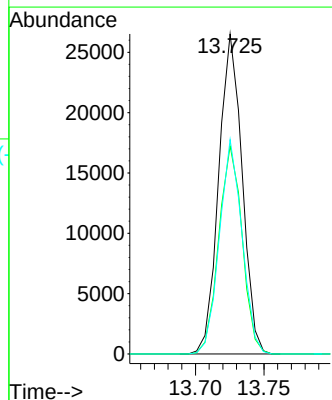
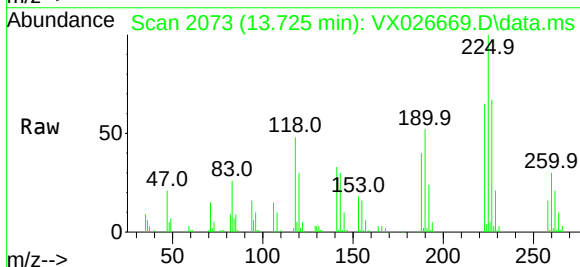
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

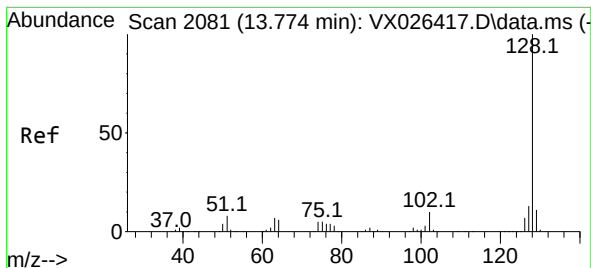
Tgt Ion:180 Resp: 72168
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 31.7 16.3 48.8



#94
Hexachlorobutadiene
Concen: 57.137 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026669.D
Acq: 31 Jan 2022 10:32

Tgt Ion:225 Resp: 31430
Ion Ratio Lower Upper
225 100
223 64.9 32.0 96.0
227 64.8 32.3 96.9





#95

Naphthalene

Concen: 53.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

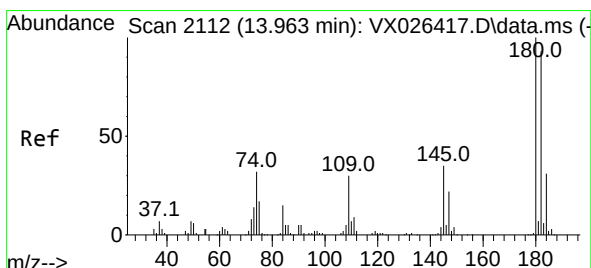
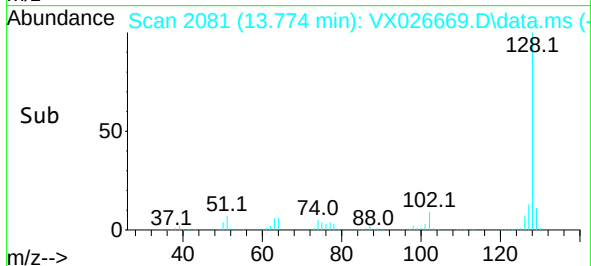
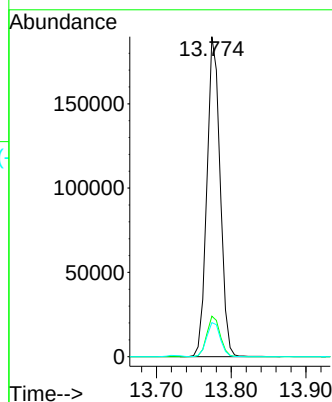
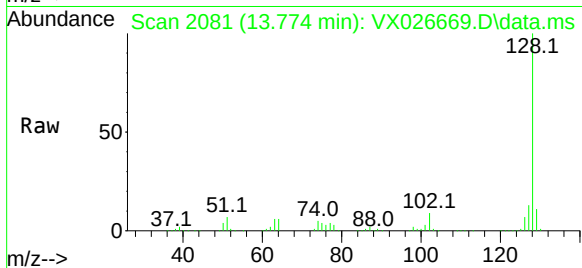
Tgt Ion:128 Resp: 232679

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.068 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026669.D

Acq: 31 Jan 2022 10:32

Tgt Ion:180 Resp: 70570

Ion Ratio Lower Upper

180 100

182 95.1 47.2 141.6

145 34.7 17.5 52.5

