

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027715.D
 Acq On : 25 Mar 2022 22:48
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 26 06:27:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	96881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	85900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43567	47.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	32120	50.487	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	8.653	98	122284	49.722	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	48407	48.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	40015	62.030	ug/l	98
3) Chloromethane	1.295	50	36175	54.119	ug/l	96
4) Vinyl Chloride	1.374	62	36685	57.138	ug/l	97
5) Bromomethane	1.599	94	13519	52.446	ug/l	97
6) Chloroethane	1.679	64	21416	51.979	ug/l	98
7) Trichlorofluoromethane	1.880	101	52793	55.705	ug/l	98
8) Diethyl Ether	2.136	74	19217	56.184	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	34263	54.060	ug/l	91
10) Methyl Iodide	2.453	142	39292	58.614	ug/l	# 86
11) Tert butyl alcohol	2.971	59	51391	302.599	ug/l	99
12) 1,1-Dichloroethene	2.319	96	32730	55.404	ug/l	91
13) Acrolein	2.239	56	30104	253.237	ug/l	95
14) Allyl chloride	2.666	41	68064	60.905	ug/l	# 88
15) Acrylonitrile	3.069	53	124491	299.321	ug/l	98
16) Acetone	2.386	43	118944	308.333	ug/l	# 88
17) Carbon Disulfide	2.508	76	83732	52.832	ug/l	99
18) Methyl Acetate	2.709	43	59921	60.738	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	128468	59.238	ug/l	99
20) Methylene Chloride	2.788	84	39264	57.049	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	34258	52.138	ug/l	# 82
22) Diisopropyl ether	3.764	45	133432	59.924	ug/l	# 79
23) Vinyl Acetate	3.727	43	605078	310.757	ug/l	# 89
24) 1,1-Dichloroethane	3.611	63	74281	58.874	ug/l	94
25) 2-Butanone	4.562	43	169260	273.208	ug/l	92
26) 2,2-Dichloropropane	4.483	77	47214	48.936	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	40888	55.867	ug/l	92
28) Bromochloromethane	4.904	49	26923	53.496	ug/l	82
29) Tetrahydrofuran	5.007	42	108509	347.052	ug/l	87
30) Chloroform	5.105	83	69613	55.059	ug/l	93
31) Cyclohexane	5.477	56	62134	56.178	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	61887	55.075	ug/l	96
36) 1,1-Dichloropropene	5.696	75	53510	53.250	ug/l	96
37) Ethyl Acetate	4.721	43	64848	55.442	ug/l	97
38) Carbon Tetrachloride	5.678	117	54379	55.376	ug/l	98
39) Methylcyclohexane	7.385	83	59767	51.704	ug/l	92
40) Benzene	6.044	78	151214	54.475	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34462	56.248	ug/l	89
42) 1,2-Dichloroethane	6.092	62	61917	52.469	ug/l	94
43) Isopropyl Acetate	6.348	43	94614	53.560	ug/l	93
44) Trichloroethene	7.129	130	37272	51.895	ug/l	78
45) 1,2-Dichloropropane	7.434	63	39722	54.525	ug/l	100
46) Dibromomethane	7.586	93	28509	54.685	ug/l	87
47) Bromodichloromethane	7.824	83	58243	57.047	ug/l	99
48) Methyl methacrylate	7.696	41	53386	63.292	ug/l #	80
49) 1,4-Dioxane	7.659	88	21297	1142.808	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	352134	290.377	ug/l	88
52) Toluene	8.720	92	94223	54.295	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57970	51.184	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	63038	56.007	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	39377	55.852	ug/l	91
56) Ethyl methacrylate	9.116	69	66380	57.604	ug/l #	74
57) 1,3-Dichloropropane	9.311	76	68892	54.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	165830	281.077	ug/l	92
59) 2-Hexanone	9.433	43	274644	289.814	ug/l	84
60) Dibromochloromethane	9.525	129	38179	55.980	ug/l	95
61) 1,2-Dibromoethane	9.610	107	40060	53.209	ug/l	99
64) Tetrachloroethene	9.275	164	33275	60.020	ug/l	94
65) Chlorobenzene	10.080	112	96710	53.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34893	56.099	ug/l	99
67) Ethyl Benzene	10.195	91	182783	54.226	ug/l	99
68) m/p-Xylenes	10.305	106	135086	110.567	ug/l	87
69) o-Xylene	10.647	106	65971	53.735	ug/l	86
70) Styrene	10.659	104	113797	58.306	ug/l #	92
71) Bromoform	10.805	173	25808	57.270	ug/l #	98
73) Isopropylbenzene	10.964	105	179530	54.446	ug/l	97
74) N-amyl acetate	10.842	43	87768	55.458	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	63736	54.856	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	74293	66.466	ug/l	87
77) Bromobenzene	11.201	156	37955	52.098	ug/l	75
78) n-propylbenzene	11.305	91	213171	54.488	ug/l	95
79) 2-Chlorotoluene	11.366	91	131354	53.257	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	155343	54.812	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	17907	54.531	ug/l #	77
82) 4-Chlorotoluene	11.457	91	152652	53.802	ug/l	92
83) tert-Butylbenzene	11.719	119	141325	54.280	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	153745	53.447	ug/l	94
85) sec-Butylbenzene	11.890	105	183605	53.833	ug/l	96
86) p-Isopropyltoluene	12.012	119	149135	55.559	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	75169	55.186	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	73290	51.941	ug/l	95
89) n-Butylbenzene	12.335	91	134758	53.029	ug/l	96
90) Hexachloroethane	12.543	117	23208	54.177	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	70877	53.662	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16306	57.260	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	42449	54.529	ug/l	98
94) Hexachlorobutadiene	13.725	225	18778	49.535	ug/l	95
95) Naphthalene	13.780	128	160625	56.183	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40945	52.618	ug/l	95

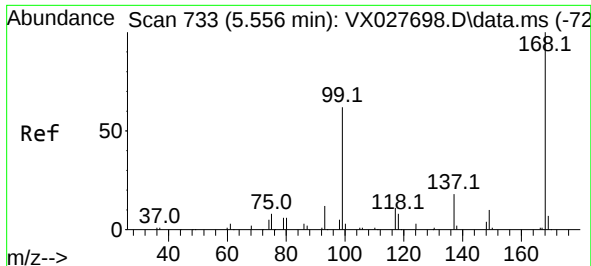
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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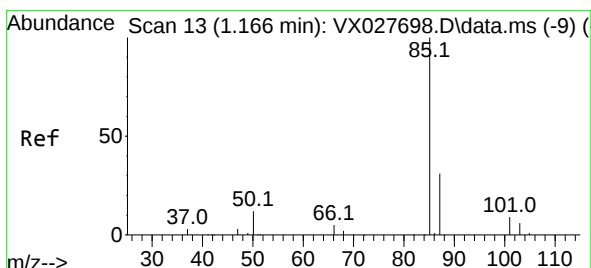
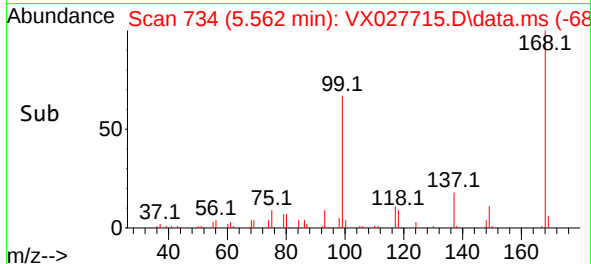
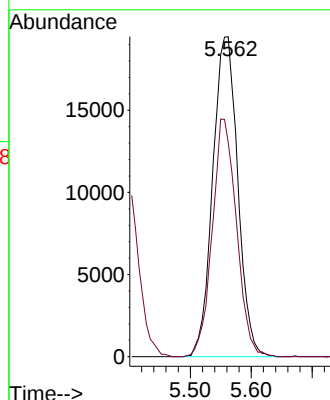
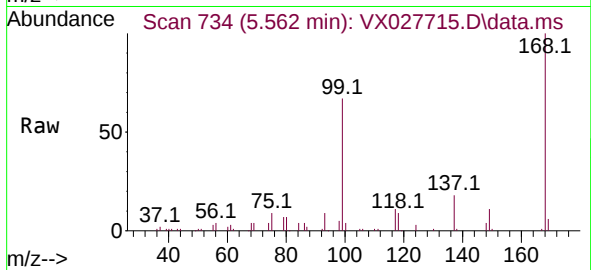
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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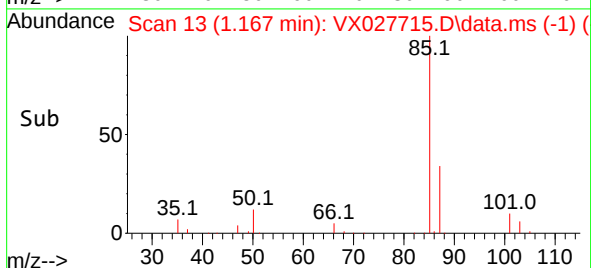
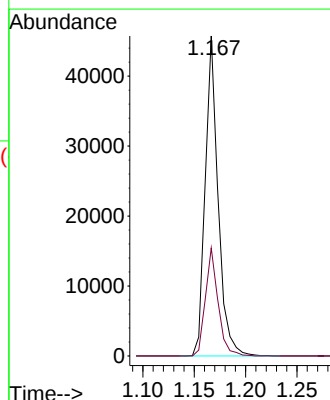
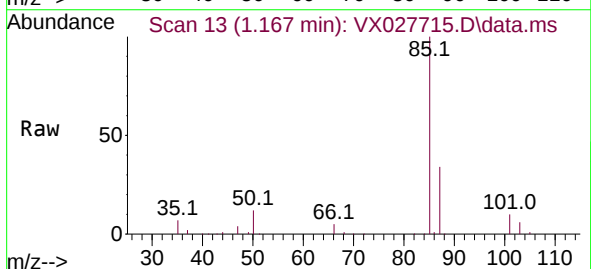
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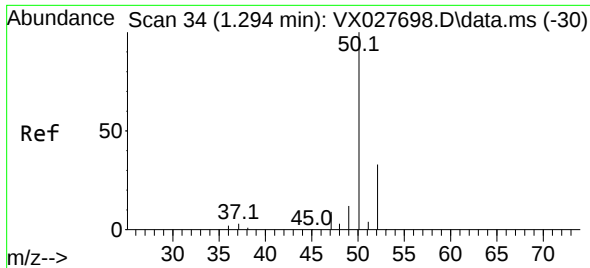
Tgt Ion:168 Resp: 55614
Ion Ratio Lower Upper
168 100
99 67.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 62.030 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 85 Resp: 40015
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6

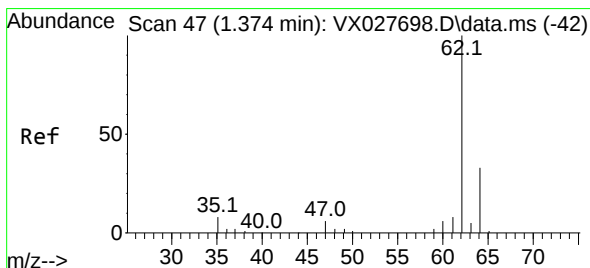
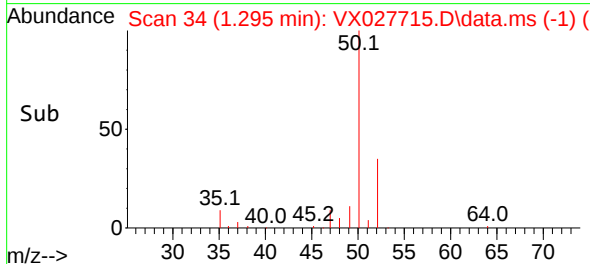
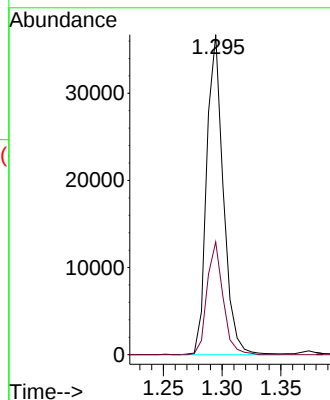
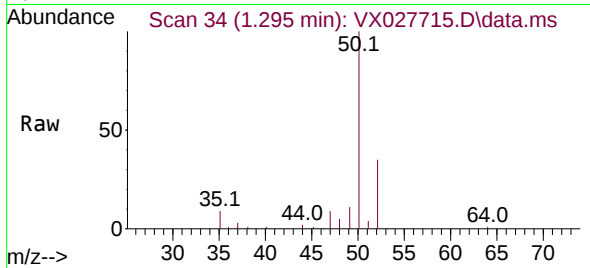




#3
Chloromethane
Concen: 54.119 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

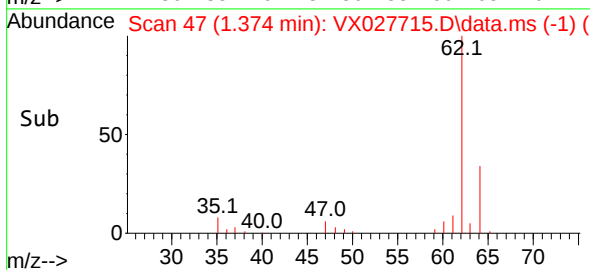
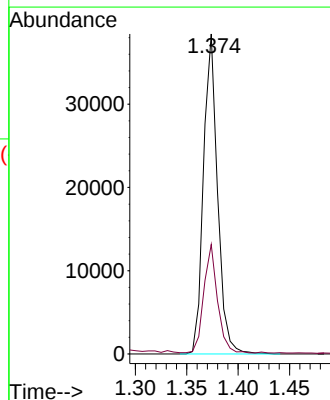
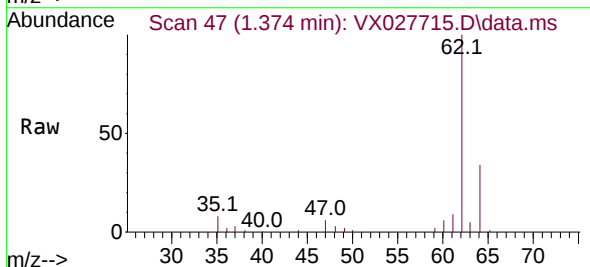
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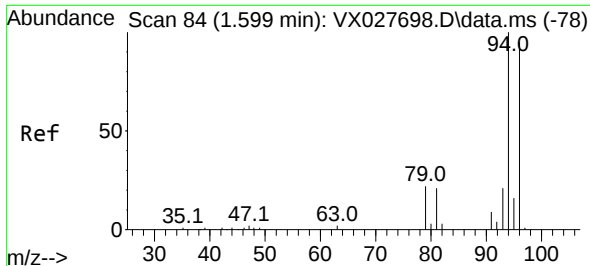
Tgt Ion: 50 Resp: 36175
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6



#4
Vinyl Chloride
Concen: 57.138 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 62 Resp: 36685
Ion Ratio Lower Upper
62 100
64 33.8 25.5 38.3

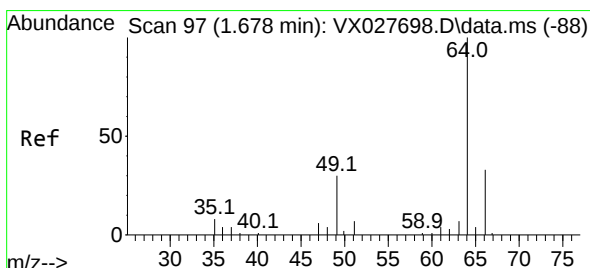
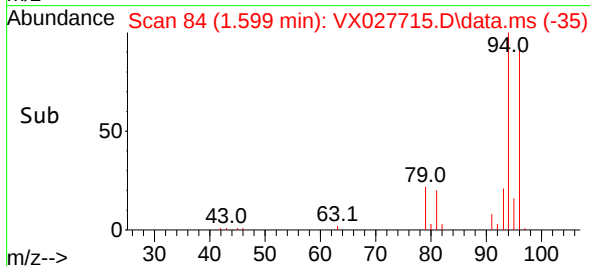
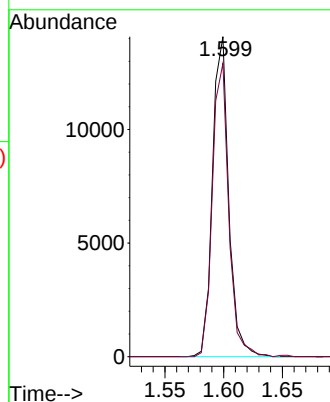
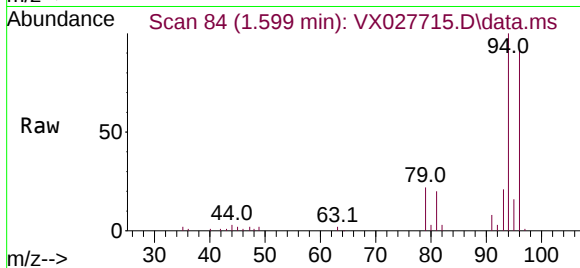




#5
Bromomethane
Concen: 52.446 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

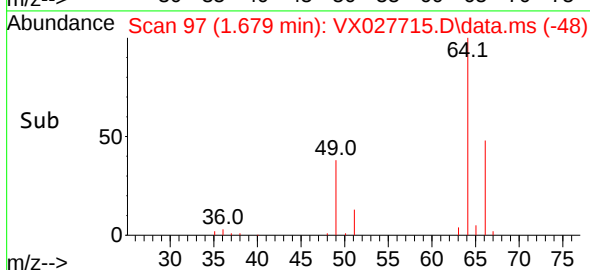
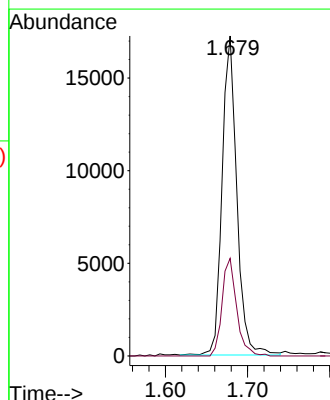
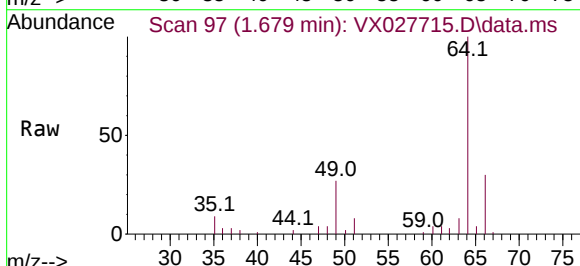
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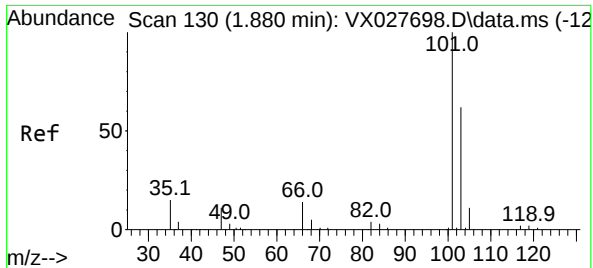
Tgt Ion: 94 Resp: 13519
Ion Ratio Lower Upper
94 100
96 91.7 75.3 112.9



#6
Chloroethane
Concen: 51.979 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 64 Resp: 21416
Ion Ratio Lower Upper
64 100
66 30.6 25.3 37.9

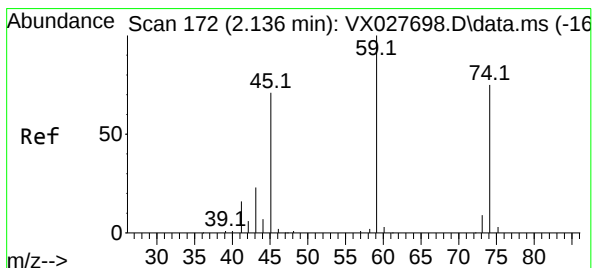
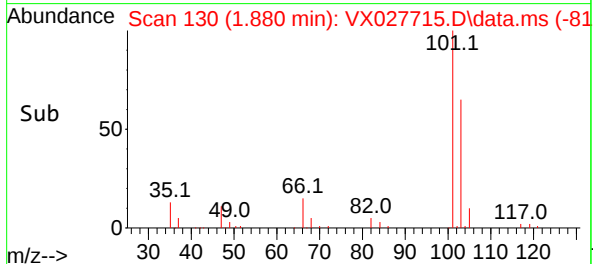
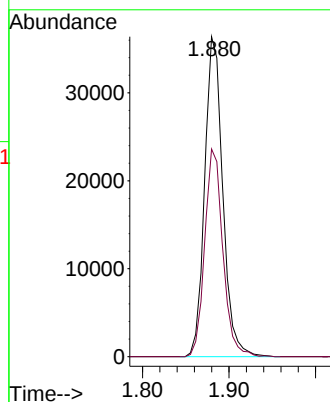
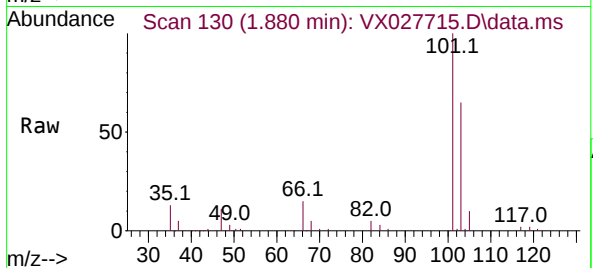




#7
Trichlorofluoromethane
Concen: 55.705 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027715.D
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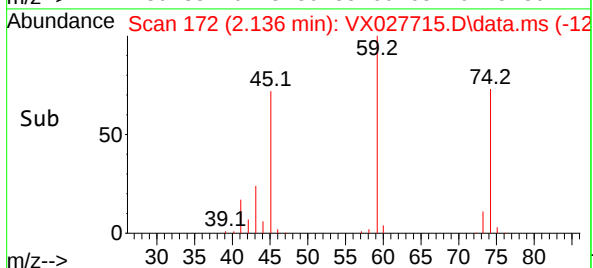
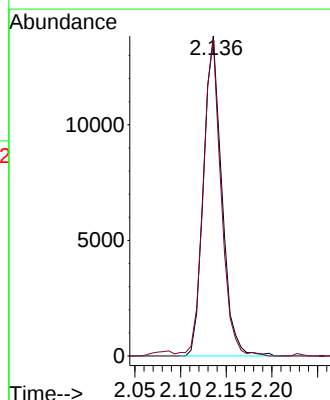
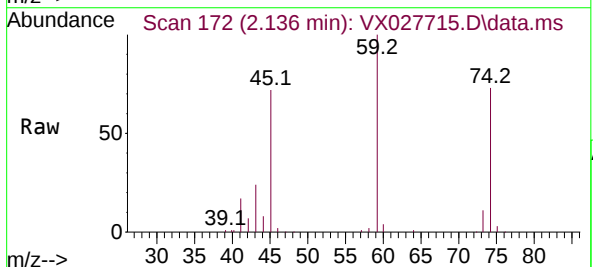
Instrument :
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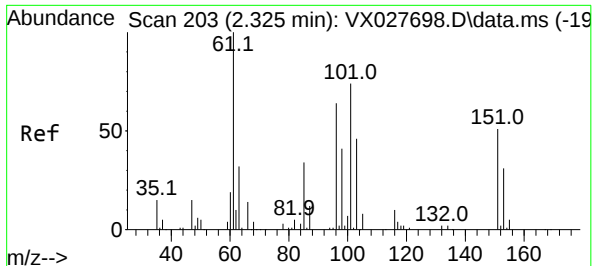
Tgt Ion:101 Resp: 52793
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7



#8
Diethyl Ether
Concen: 56.184 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 74 Resp: 19217
Ion Ratio Lower Upper
74 100
45 96.7 42.0 126.0

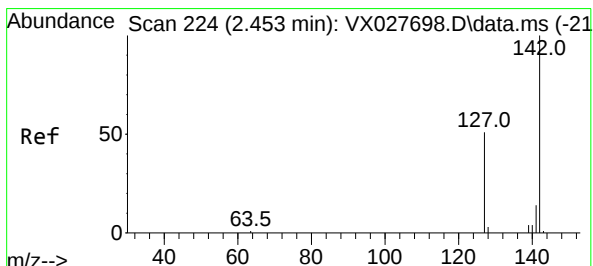
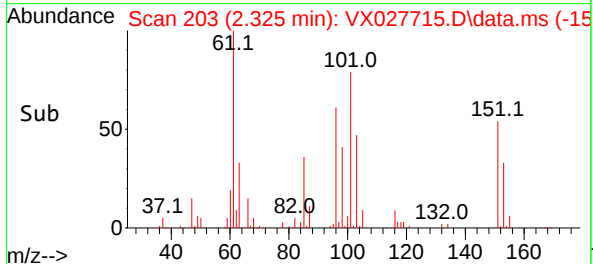
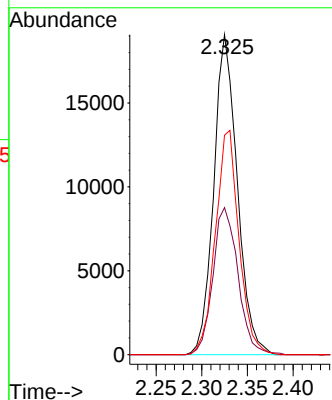
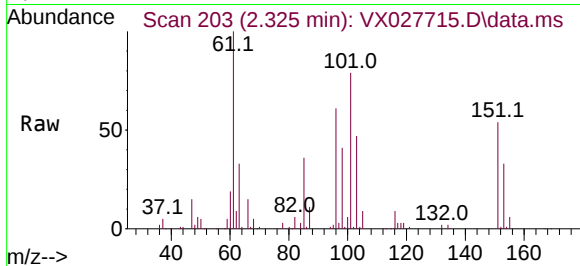




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.060 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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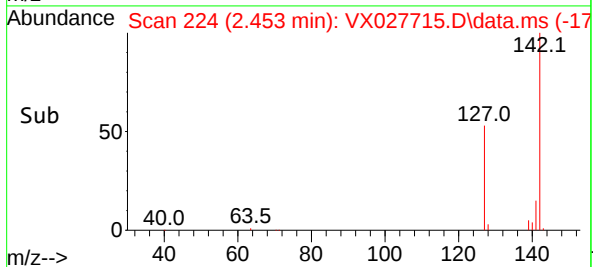
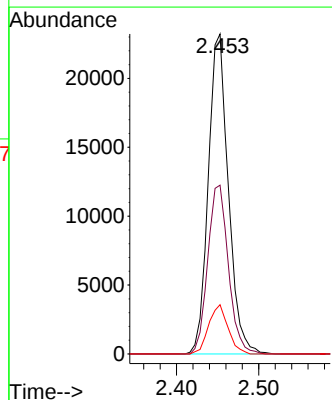
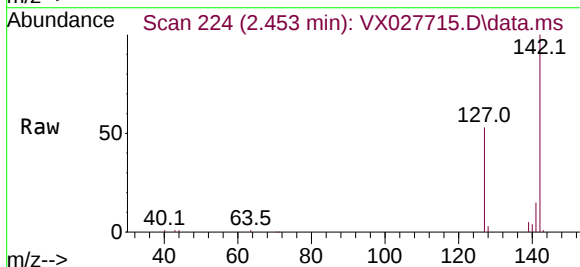
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

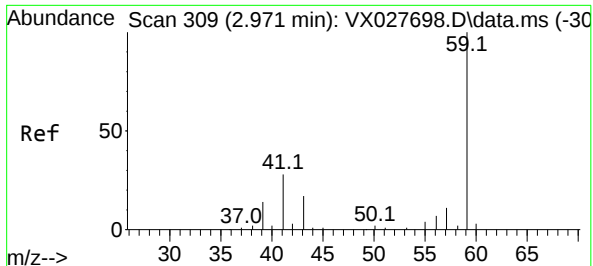
Tgt Ion:101 Resp: 34263
Ion Ratio Lower Upper
101 100
85 49.0 33.5 50.3
151 70.2 61.8 92.6



#10
Methyl Iodide
Concen: 58.614 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:142 Resp: 39292
Ion Ratio Lower Upper
142 100
127 54.3 33.9 50.9#
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 302.599 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

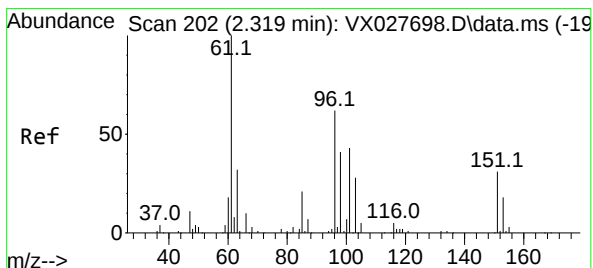
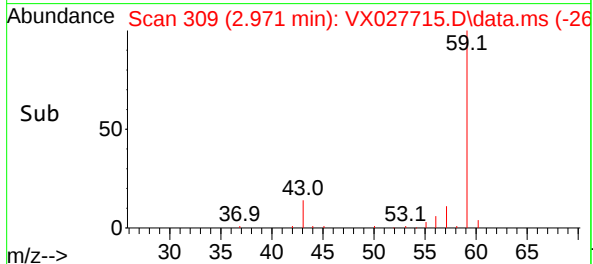
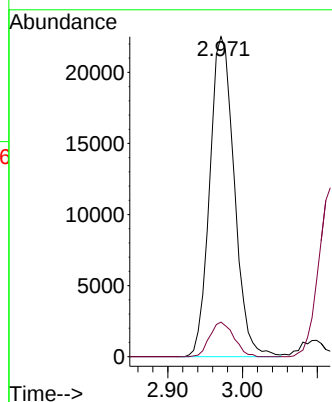
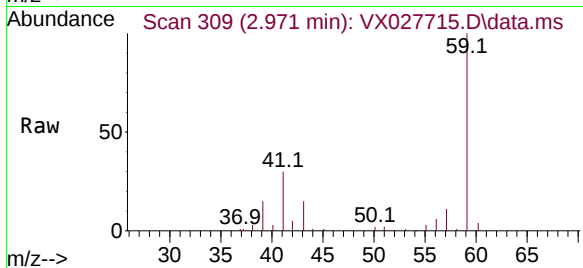
VSTDCCC050EC

Tgt Ion: 59 Resp: 51391

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 55.404 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

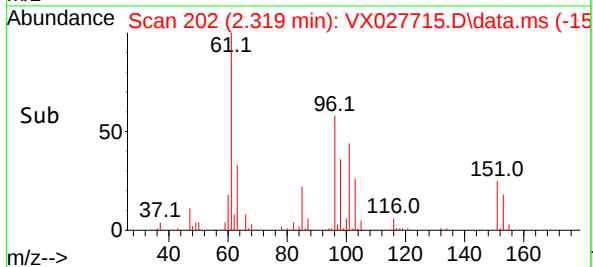
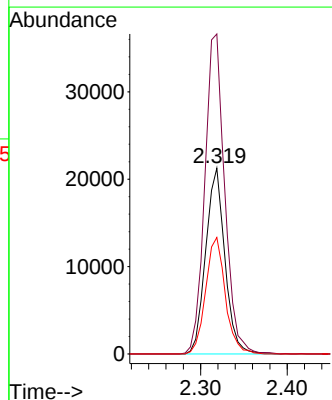
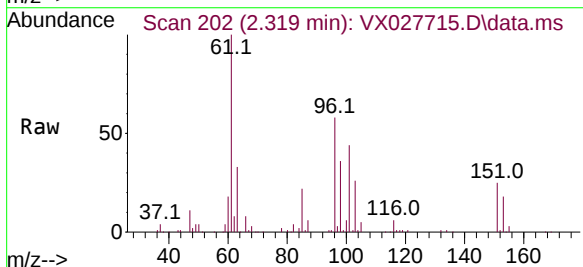
Tgt Ion: 96 Resp: 32730

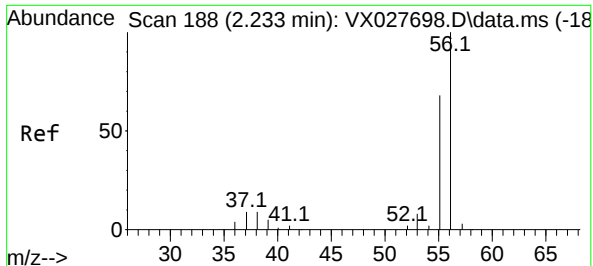
Ion Ratio Lower Upper

96 100

61 172.3 124.6 187.0

98 62.7 51.0 76.4





#13

Acrolein

Concen: 253.237 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

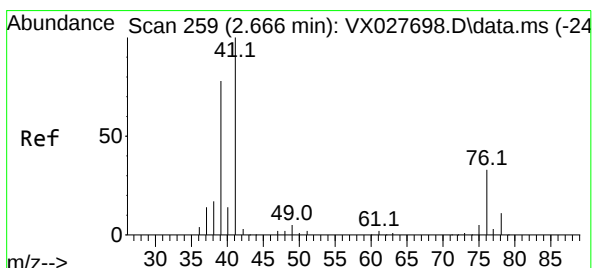
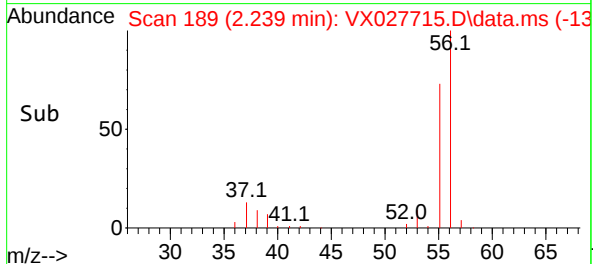
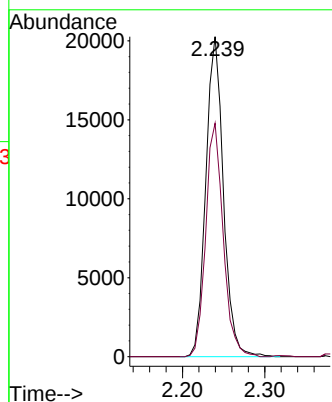
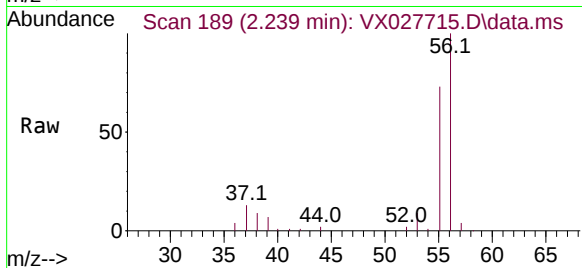
VSTDCCC050EC

Tgt Ion: 56 Resp: 30104

Ion Ratio Lower Upper

56 100

55 72.5 55.0 82.6



#14

Allyl chloride

Concen: 60.905 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

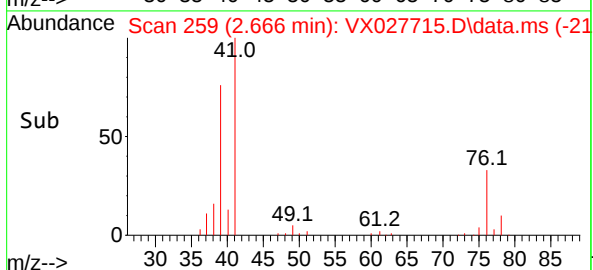
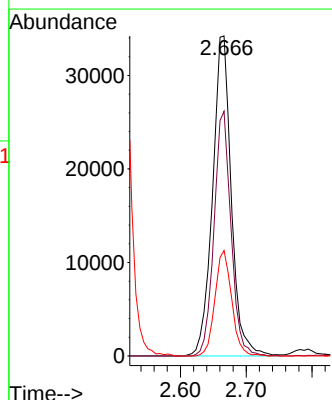
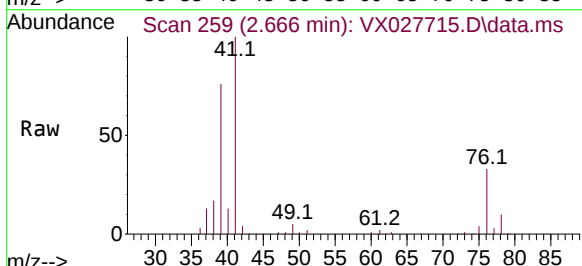
Tgt Ion: 41 Resp: 68064

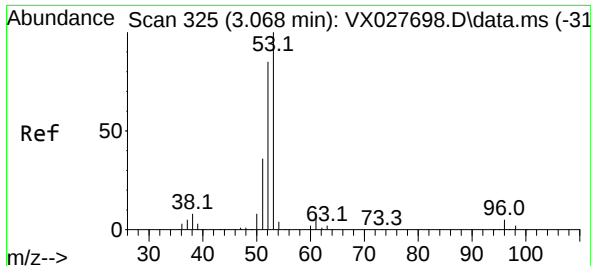
Ion Ratio Lower Upper

41 100

39 69.2 50.4 75.6

76 29.4 32.7 49.1#





#15

Acrylonitrile

Concen: 299.321 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

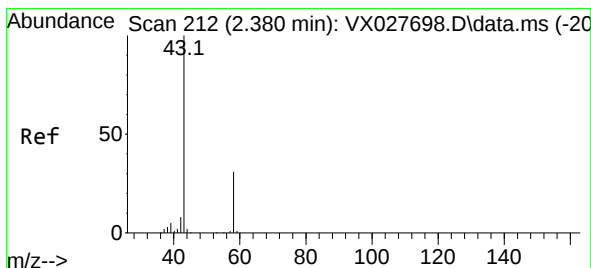
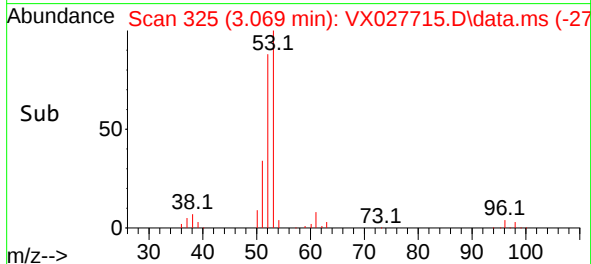
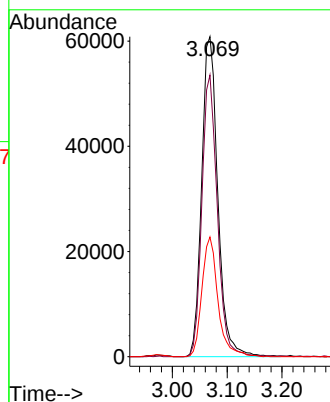
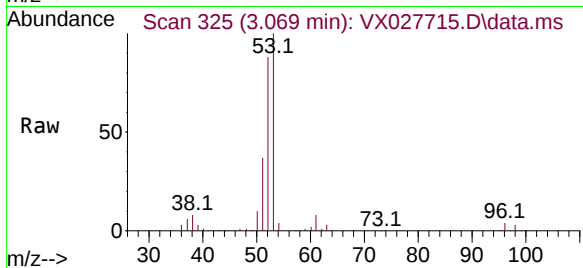
Tgt Ion: 53 Resp: 124491

Ion Ratio Lower Upper

53 100

52 83.9 65.7 98.5

51 37.2 28.4 42.6



#16

Acetone

Concen: 308.333 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027715.D

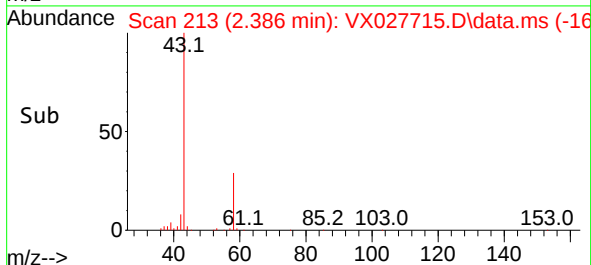
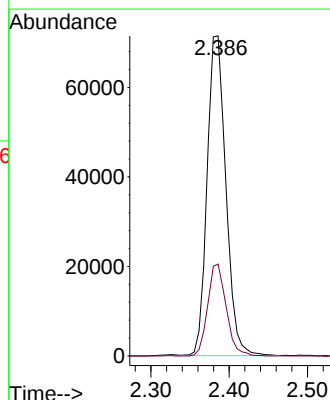
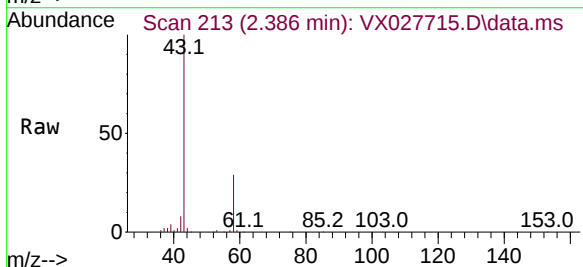
Acq: 25 Mar 2022 22:48

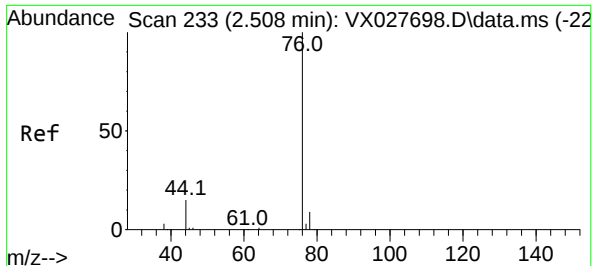
Tgt Ion: 43 Resp: 118944

Ion Ratio Lower Upper

43 100

58 28.7 28.8 43.2#

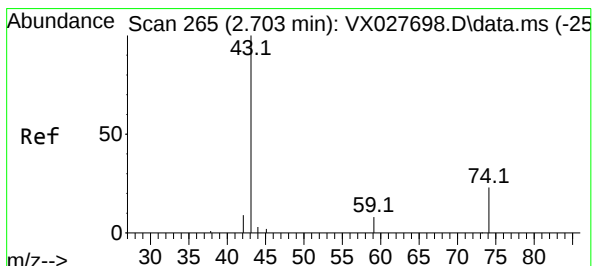
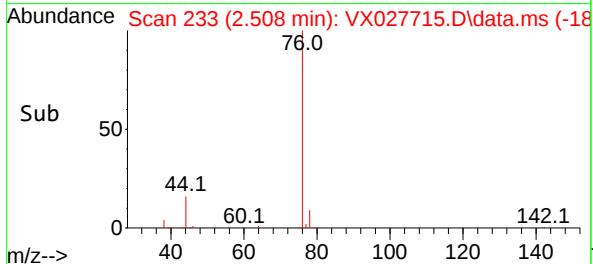
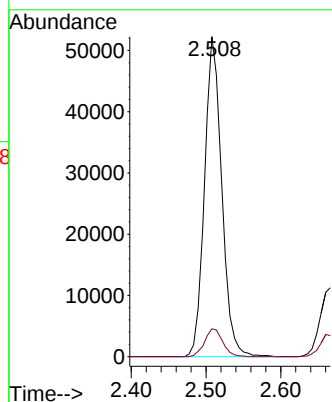
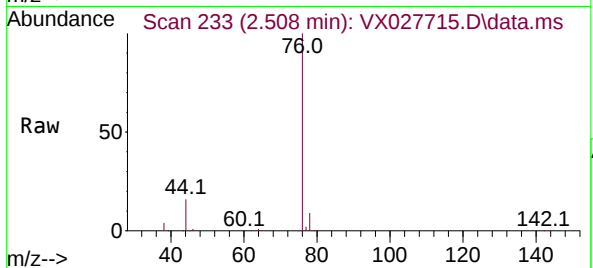




#17
Carbon Disulfide
Concen: 52.832 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

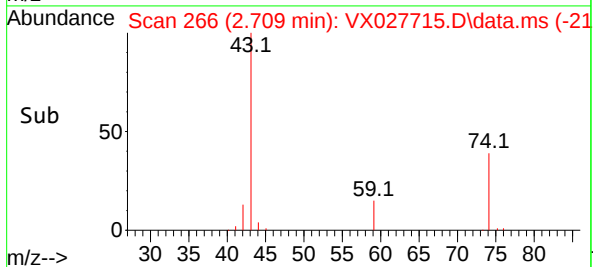
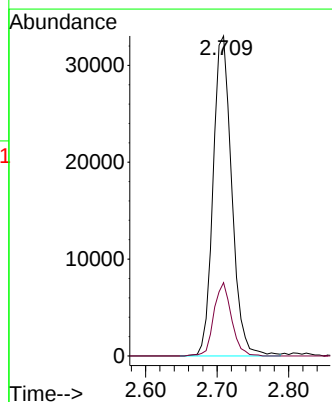
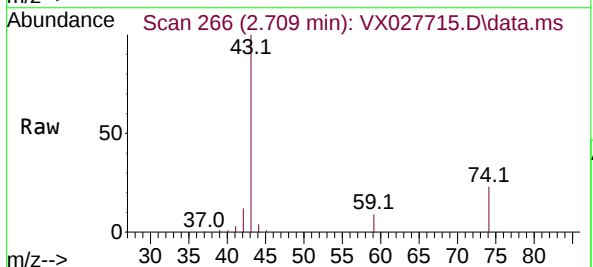
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

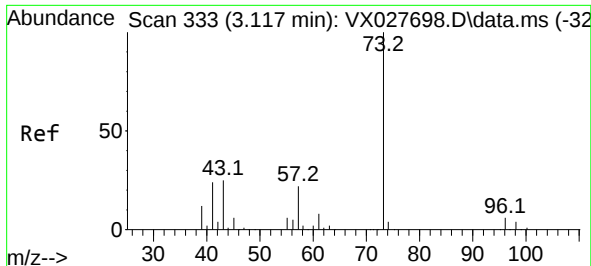
Tgt Ion: 76 Resp: 83732
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 60.738 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 43 Resp: 59921
Ion Ratio Lower Upper
43 100
74 21.7 22.8 34.2#

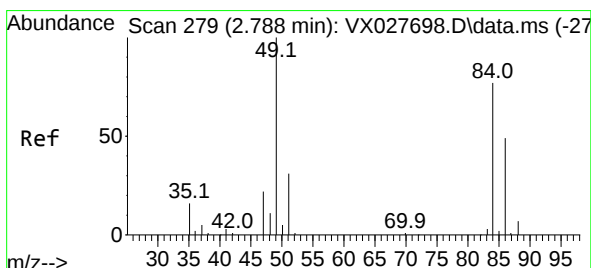
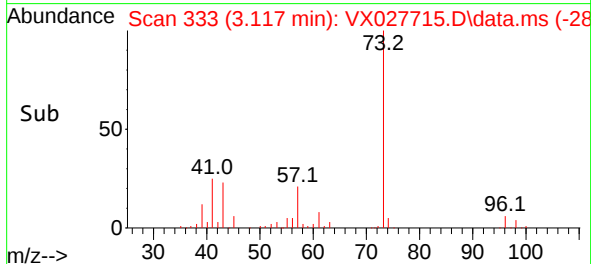
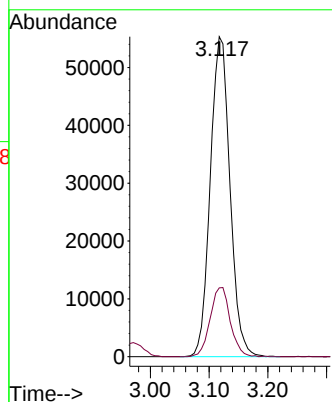
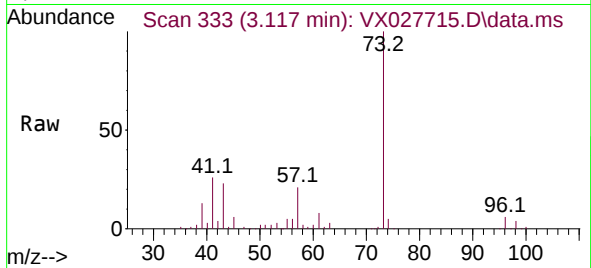




#19
Methyl tert-butyl Ether
Concen: 59.238 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

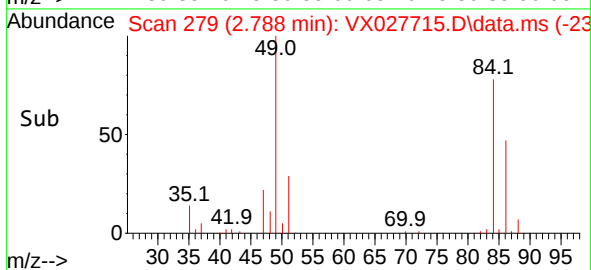
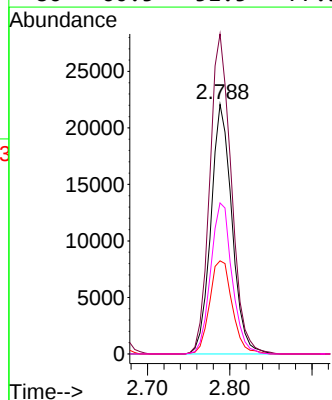
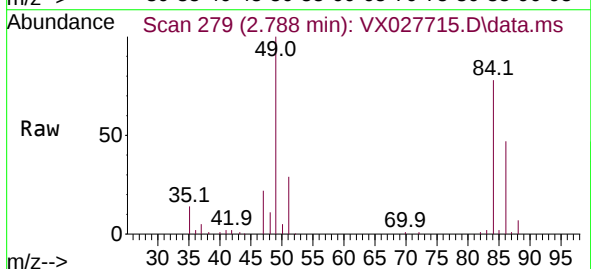
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

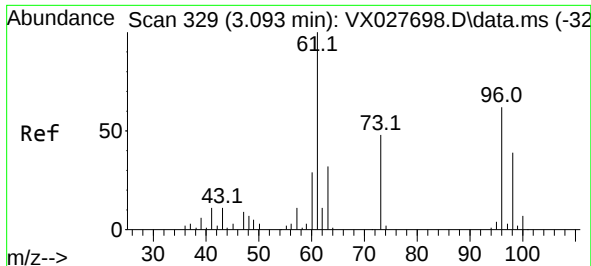
Tgt Ion: 73 Resp: 128468
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 57.049 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 84 Resp: 39264
Ion Ratio Lower Upper
84 100
49 128.2 85.5 128.3
51 37.3 26.6 39.8
86 60.5 51.5 77.3

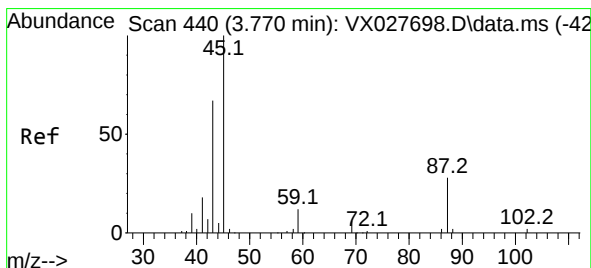
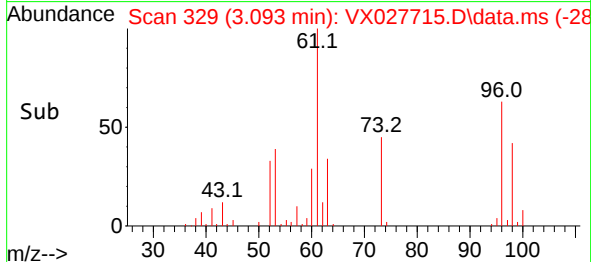
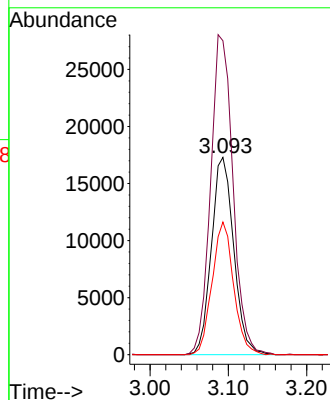
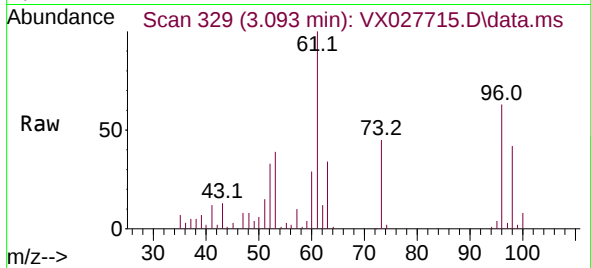




#21
trans-1,2-Dichloroethene
Concen: 52.138 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

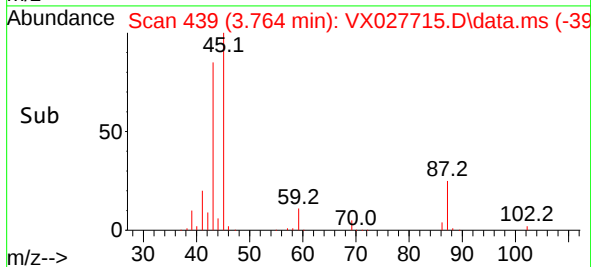
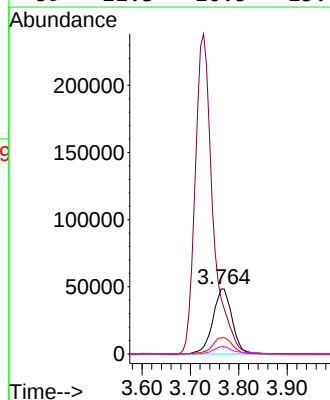
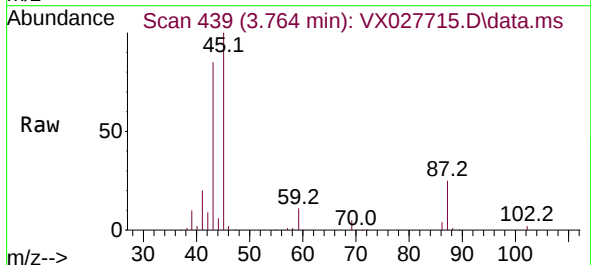
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

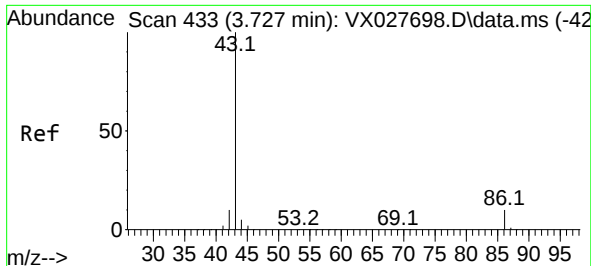
Tgt Ion: 96 Resp: 34258
Ion Ratio Lower Upper
96 100
61 159.2 105.4 158.2#
98 67.3 50.0 75.0



#22
Diisopropyl ether
Concen: 59.924 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 45 Resp: 133432
Ion Ratio Lower Upper
45 100
43 84.4 50.8 76.2#
87 24.7 26.6 39.8#
59 11.3 10.5 15.7

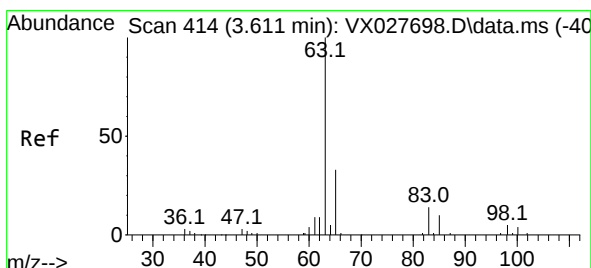
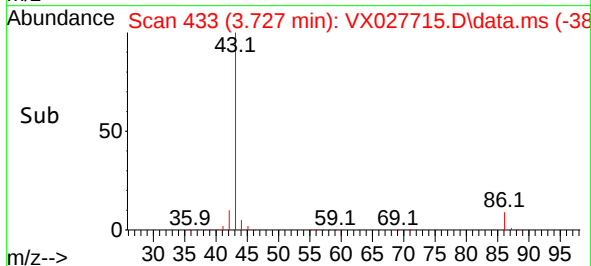
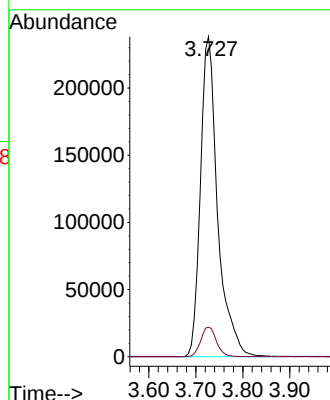
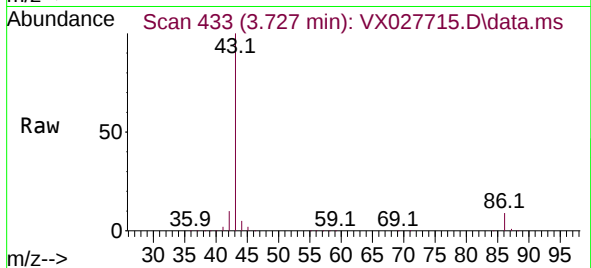




#23
 Vinyl Acetate
 Concen: 310.757 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

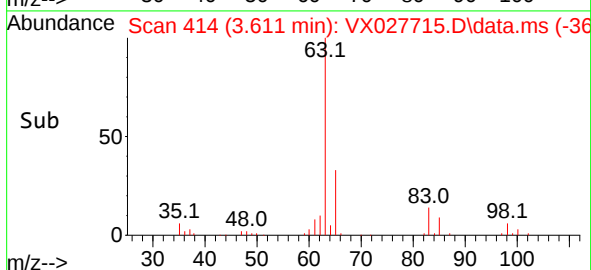
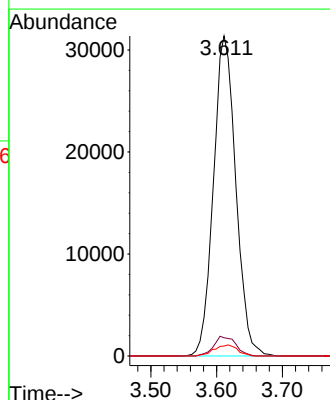
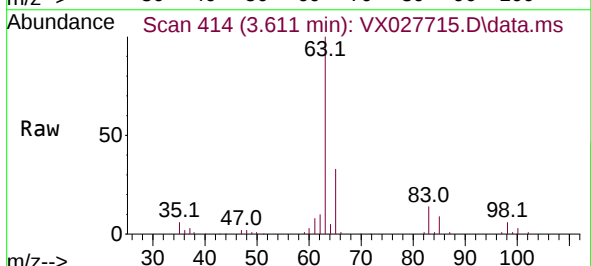
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

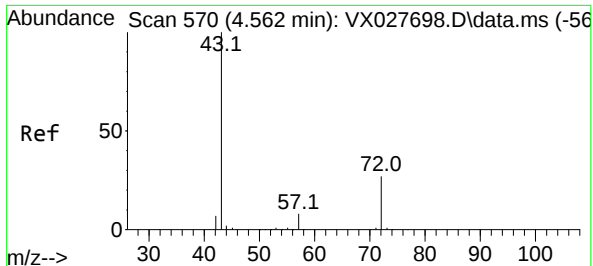
Tgt Ion: 43 Resp: 605078
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 58.874 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

Tgt Ion: 63 Resp: 74281
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 3.1 2.4 7.2

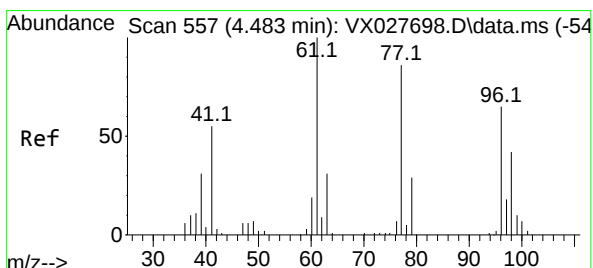
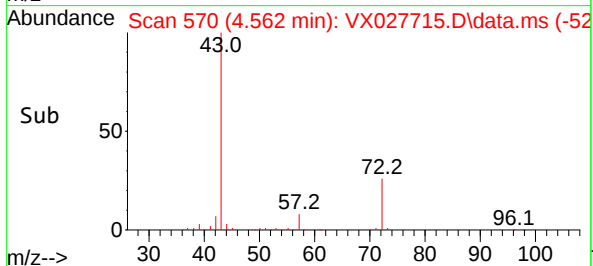
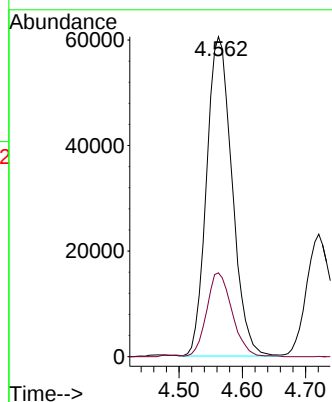
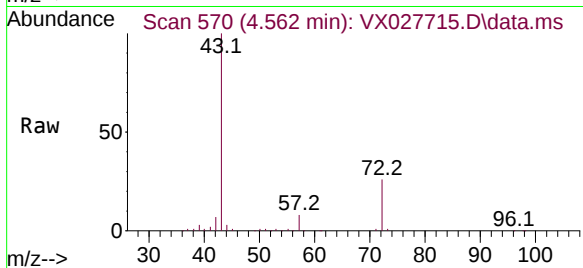




#25
2-Butanone
Concen: 273.208 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

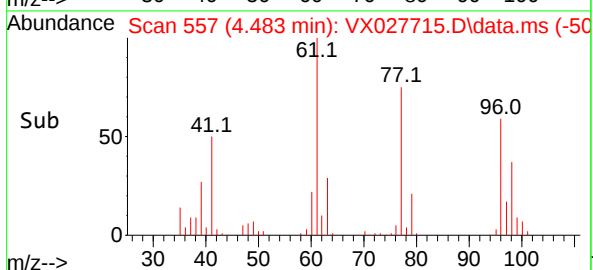
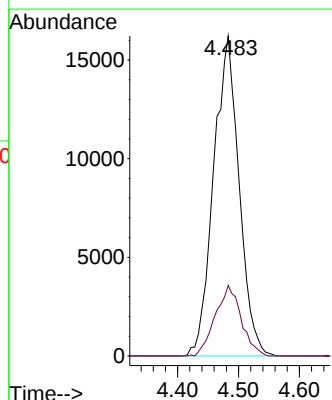
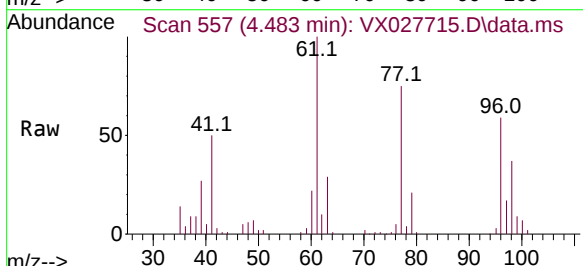
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

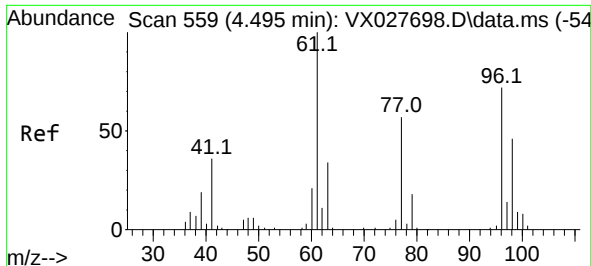
Tgt Ion: 43 Resp: 169260
Ion Ratio Lower Upper
43 100
72 26.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 48.936 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 77 Resp: 47214
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.867 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

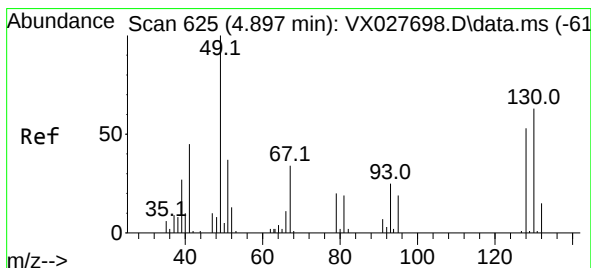
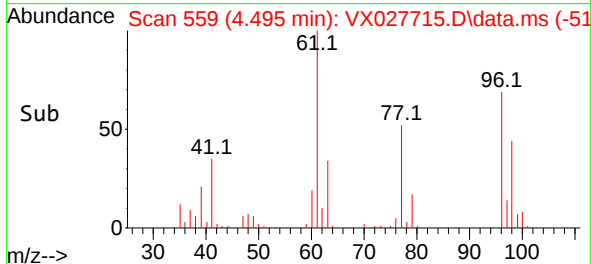
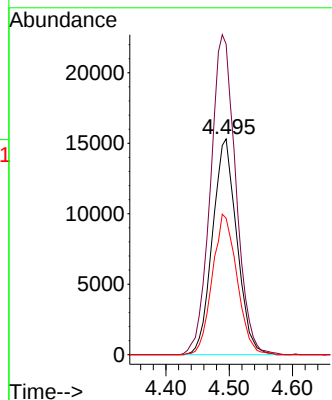
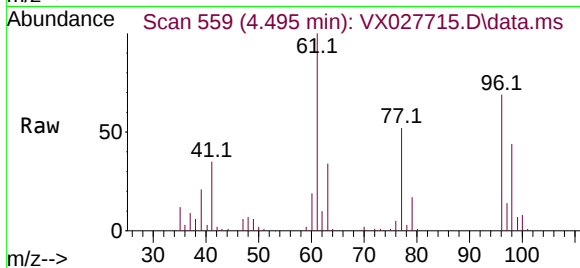
Tgt Ion: 96 Resp: 40888

Ion Ratio Lower Upper

96 100

61 154.7 0.0 283.8

98 66.0 0.0 129.8



#28

Bromochloromethane

Concen: 53.496 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

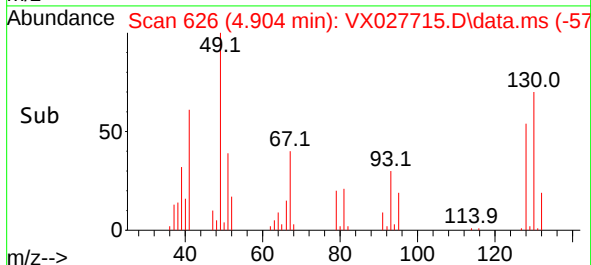
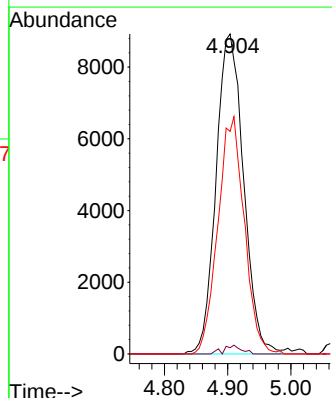
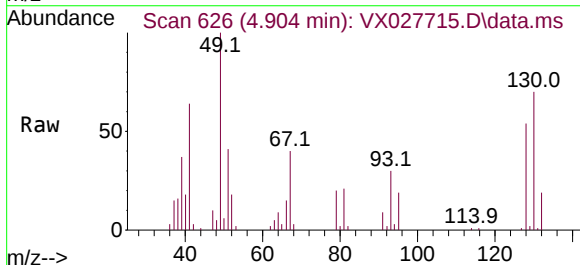
Tgt Ion: 49 Resp: 26923

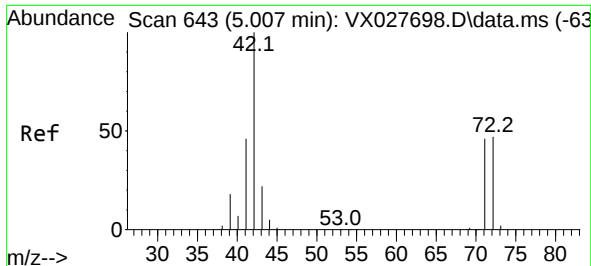
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 71.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 347.052 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

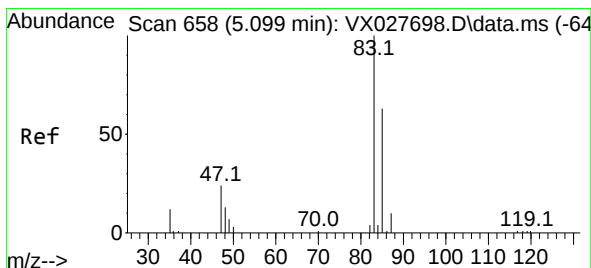
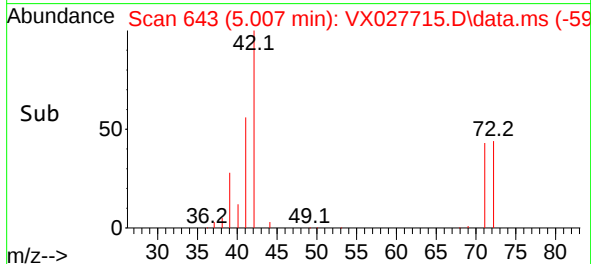
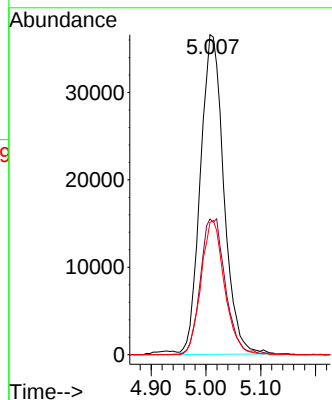
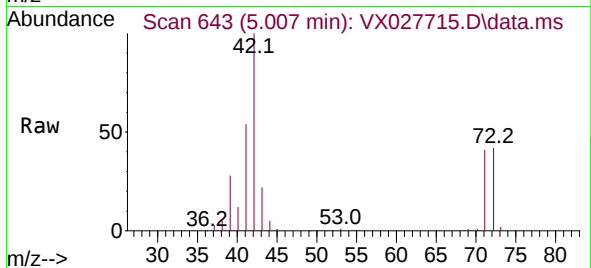
Tgt Ion: 42 Resp: 108509

Ion Ratio Lower Upper

42 100

72 45.4 44.1 66.1

71 42.1 40.5 60.7



#30

Chloroform

Concen: 55.059 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027715.D

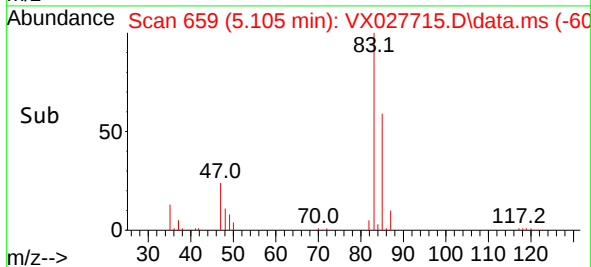
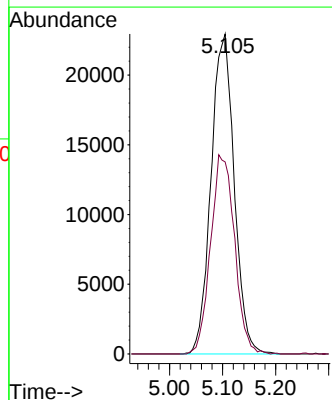
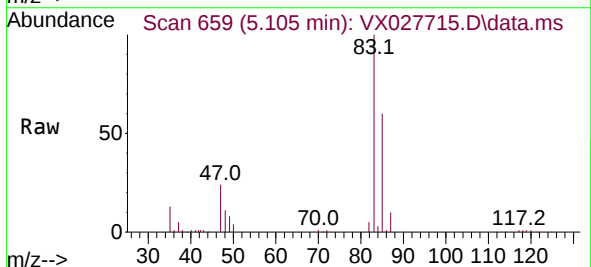
Acq: 25 Mar 2022 22:48

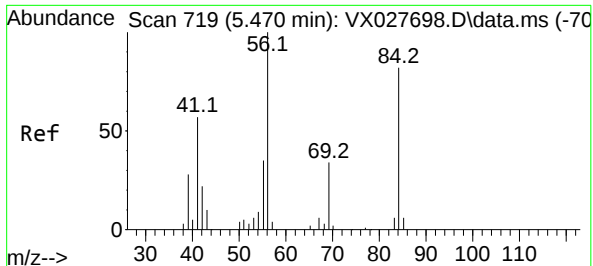
Tgt Ion: 83 Resp: 69613

Ion Ratio Lower Upper

83 100

85 60.0 52.7 79.1

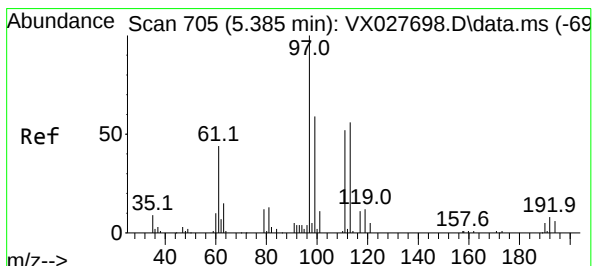
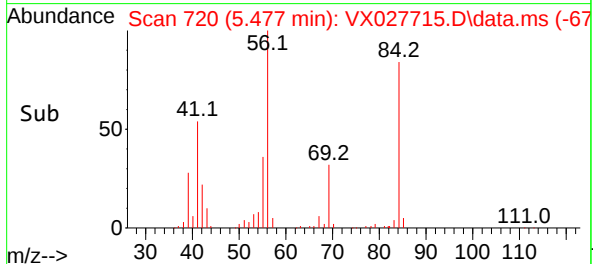
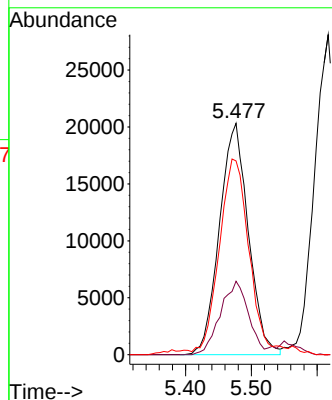
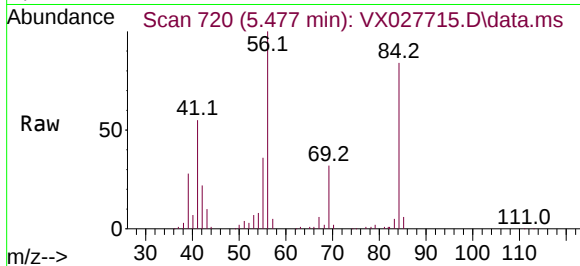




#31
Cyclohexane
Concen: 56.178 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

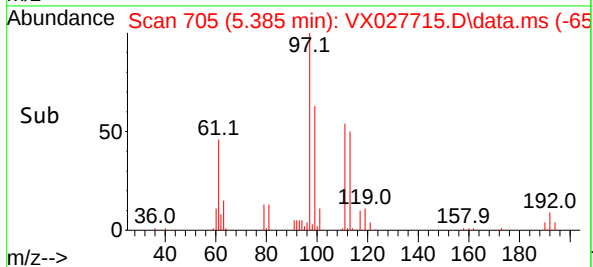
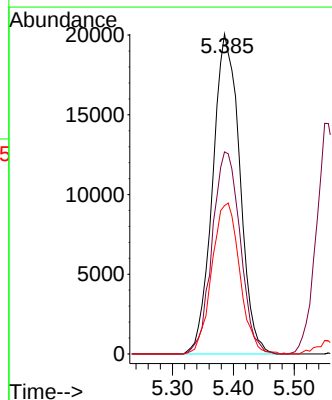
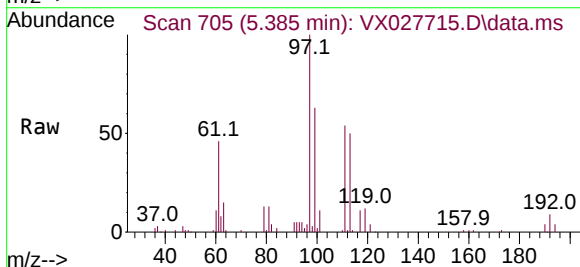
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

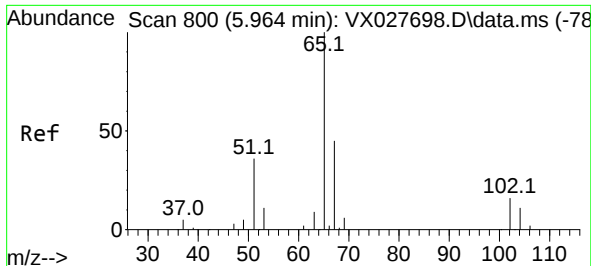
Tgt Ion: 56 Resp: 62134
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 82.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 55.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 97 Resp: 61887
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 48.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

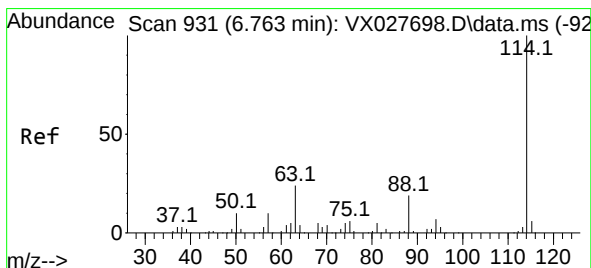
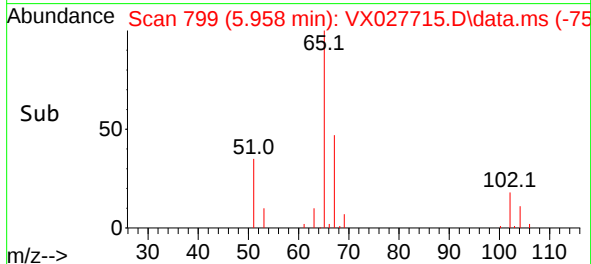
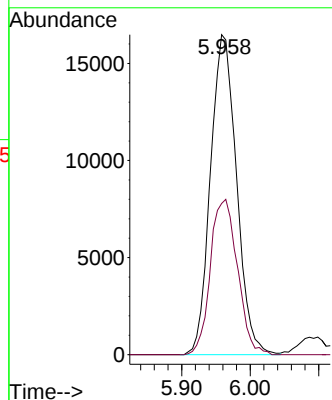
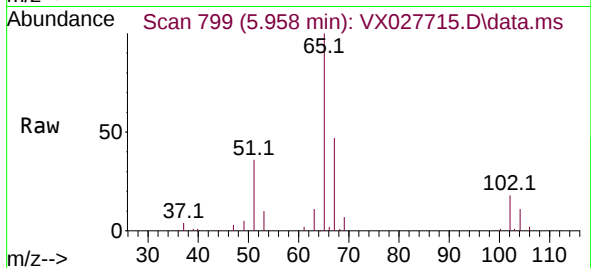
VSTDCCC050EC

Tgt Ion: 65 Resp: 43567

Ion Ratio Lower Upper

65 100

67 50.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

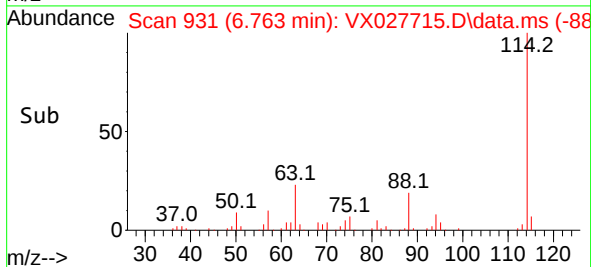
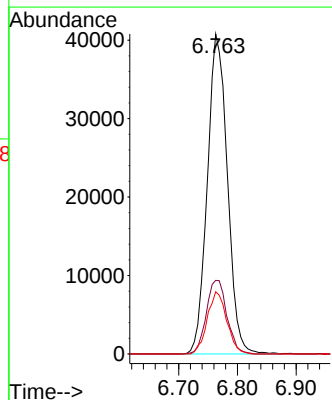
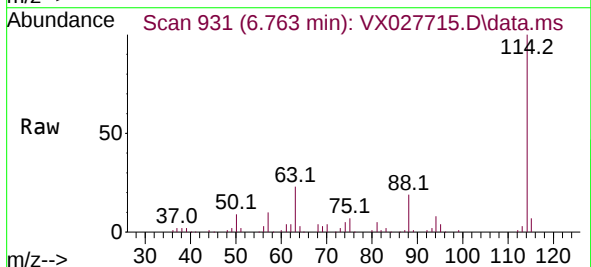
Tgt Ion: 114 Resp: 96881

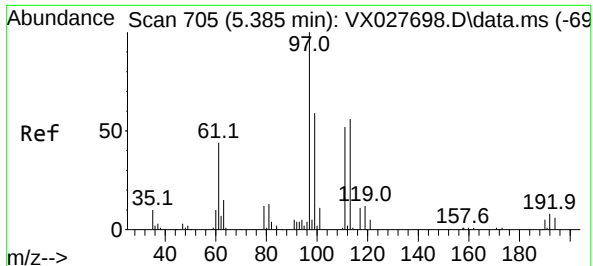
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

88 19.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.487 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

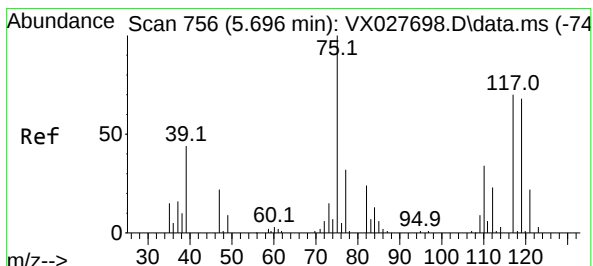
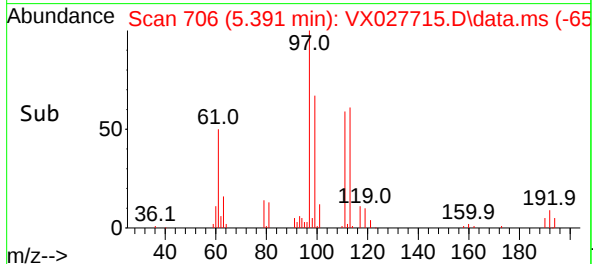
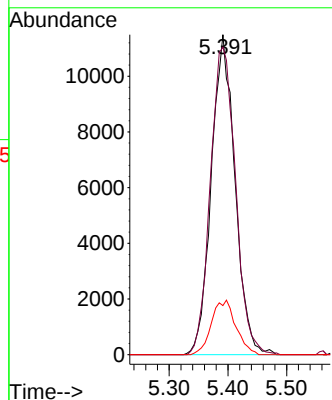
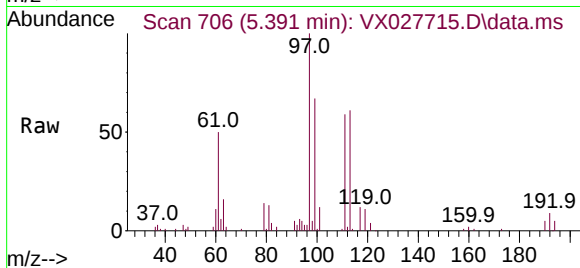
Tgt Ion:113 Resp: 32120

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 17.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 53.250 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

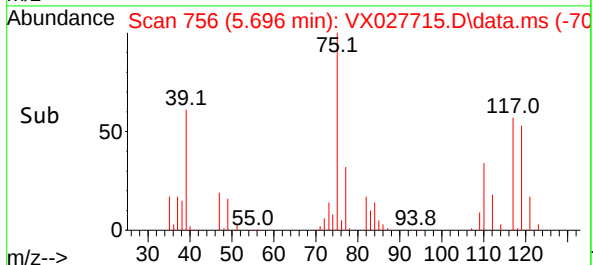
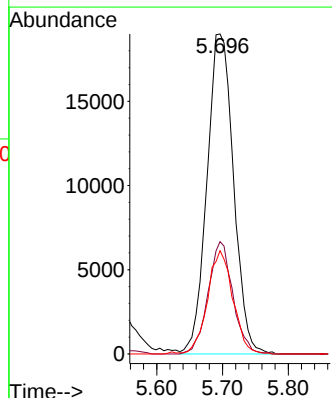
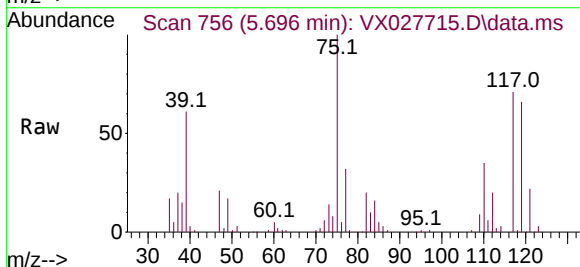
Tgt Ion: 75 Resp: 53510

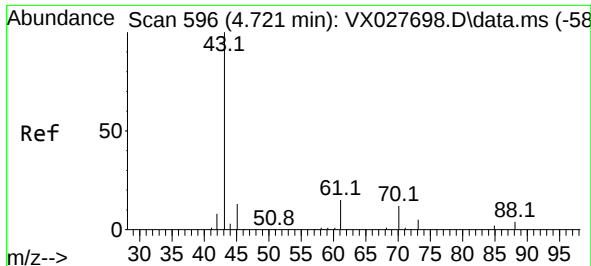
Ion Ratio Lower Upper

75 100

110 32.7 18.3 54.8

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 55.442 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

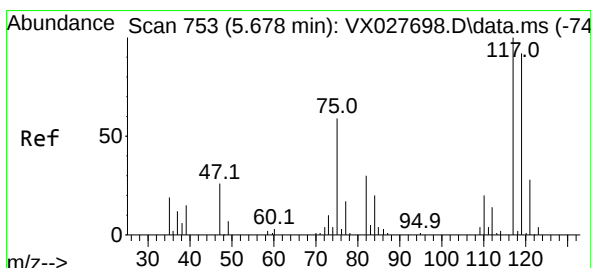
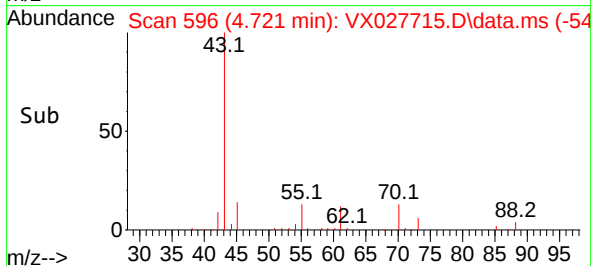
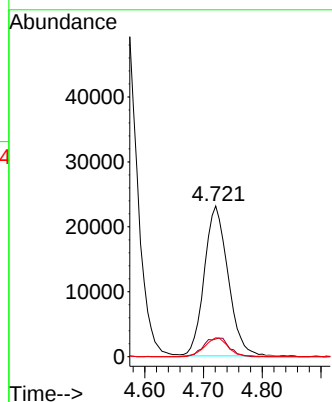
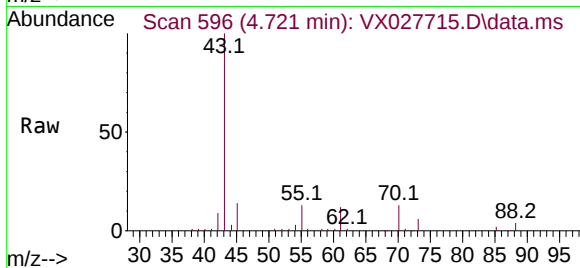
Tgt Ion: 43 Resp: 64848

Ion Ratio Lower Upper

43 100

61 13.4 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 55.376 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

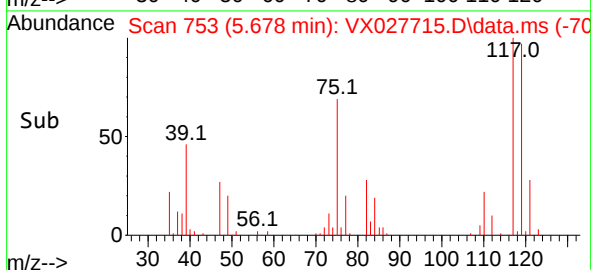
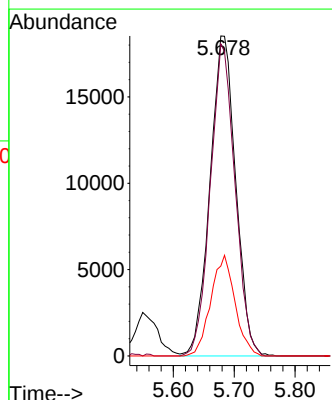
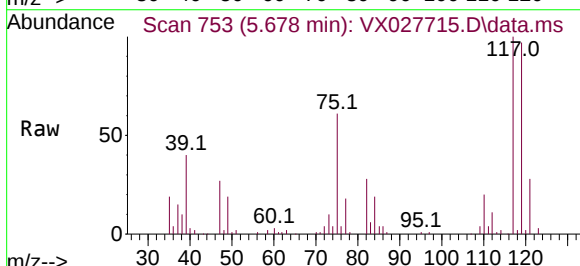
Tgt Ion: 117 Resp: 54379

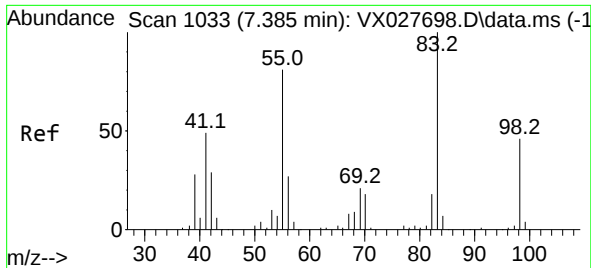
Ion Ratio Lower Upper

117 100

119 97.5 77.3 115.9

121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 51.704 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

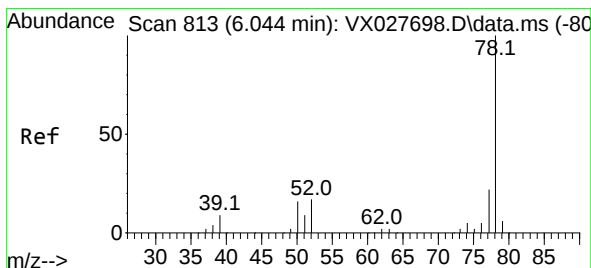
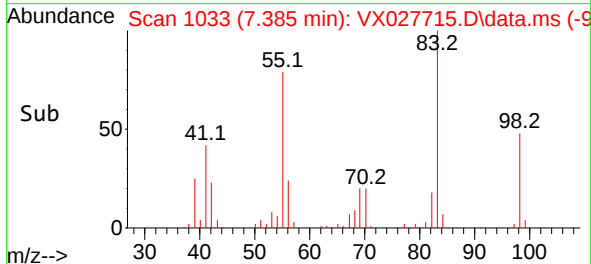
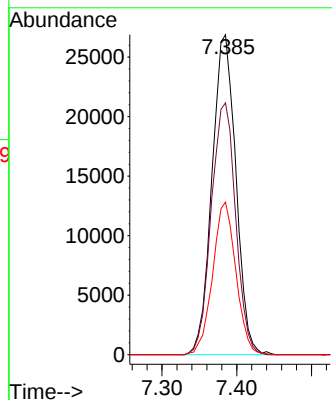
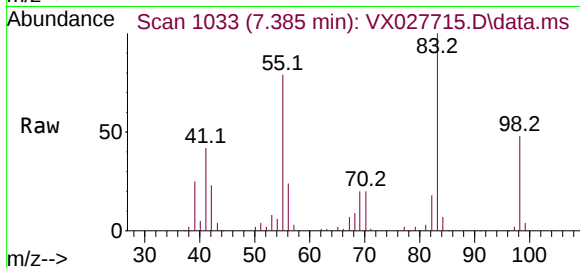
Tgt Ion: 83 Resp: 59767

Ion Ratio Lower Upper

83 100

55 78.7 54.6 81.8

98 47.7 37.4 56.2



#40

Benzene

Concen: 54.475 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027715.D

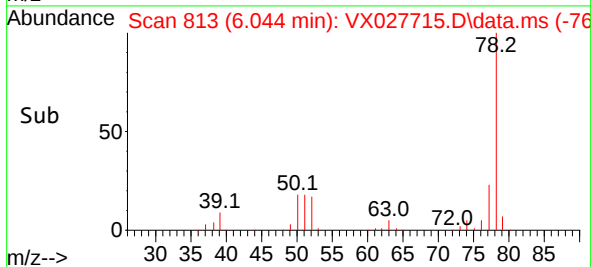
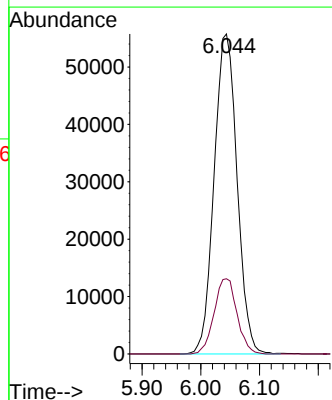
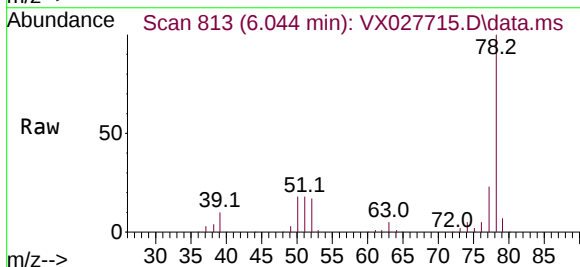
Acq: 25 Mar 2022 22:48

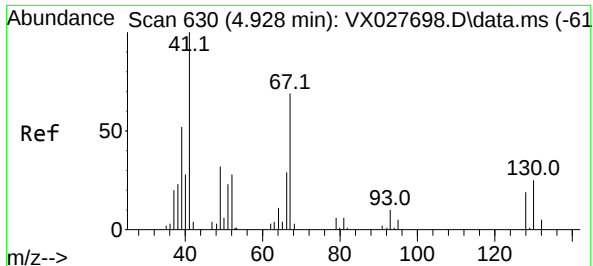
Tgt Ion: 78 Resp: 151214

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

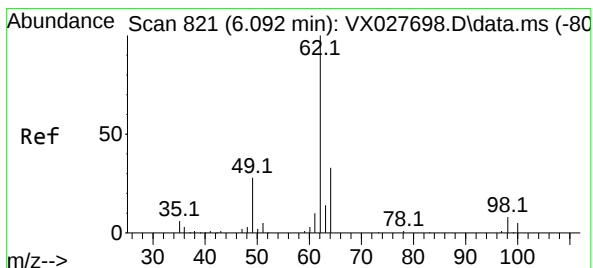
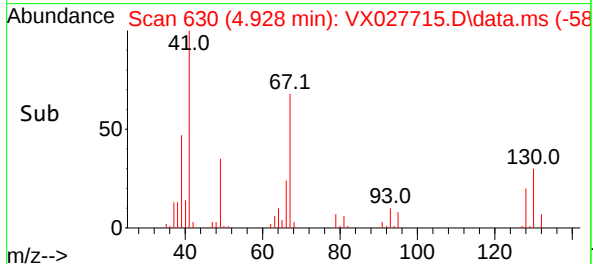
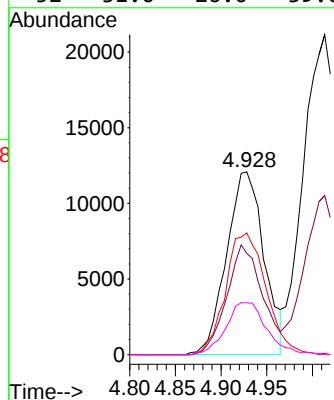
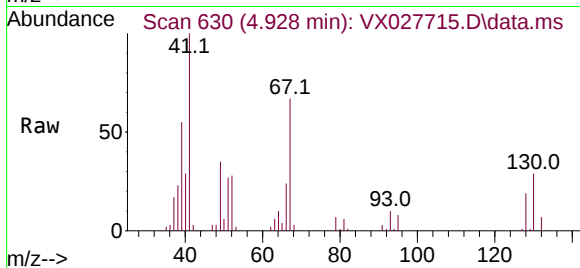




#41
Methacrylonitrile
Concen: 56.248 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

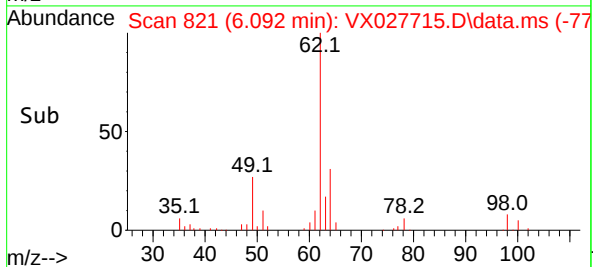
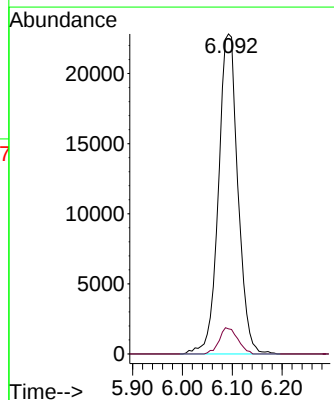
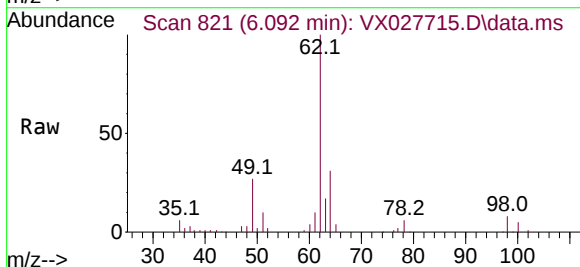
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

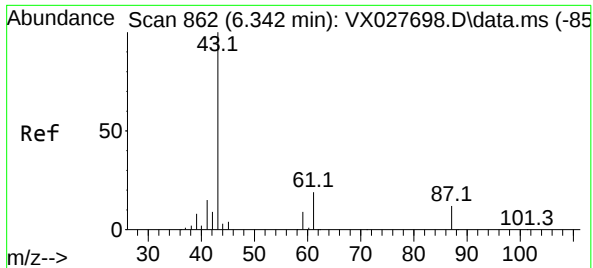
Tgt Ion:	41	Resp:	34462
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	72.0	70.2	105.4
52	31.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 52.469 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:	62	Resp:	61917
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.4

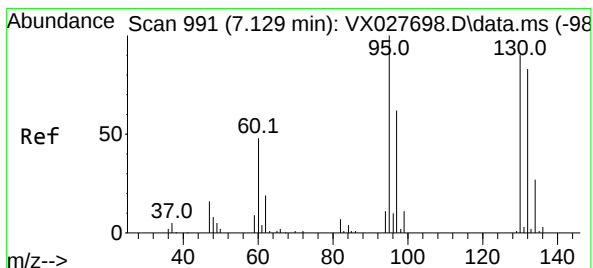
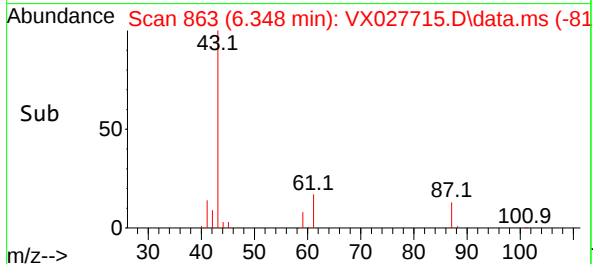
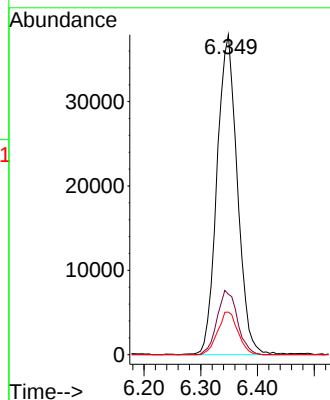
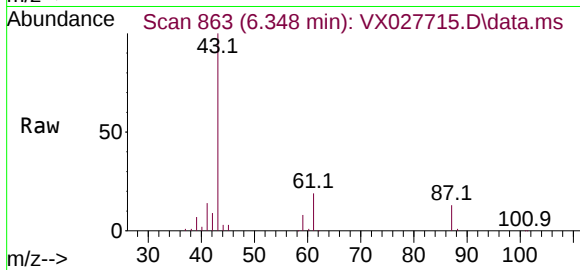




#43
Isopropyl Acetate
Concen: 53.560 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

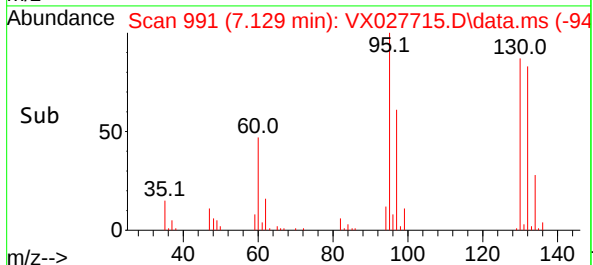
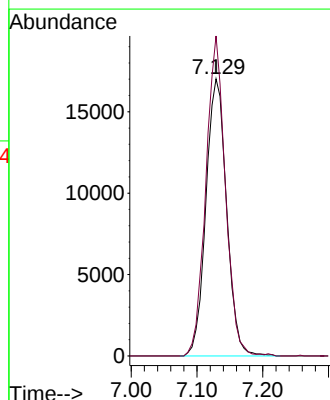
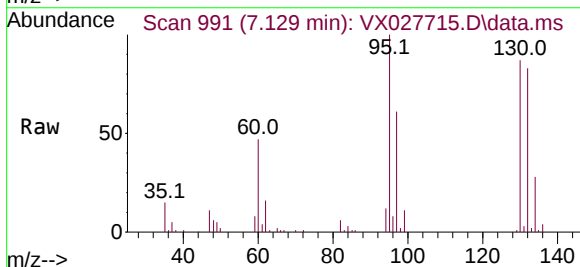
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

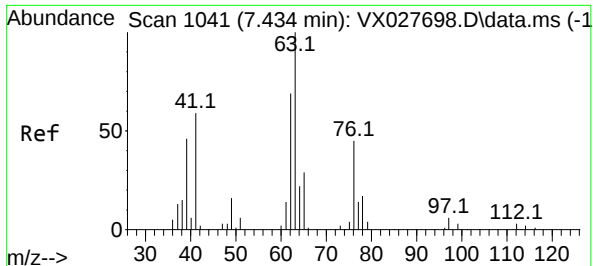
Tgt Ion: 43 Resp: 94614
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 13.3 13.0 19.6



#44
Trichloroethene
Concen: 51.895 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:130 Resp: 37272
Ion Ratio Lower Upper
130 100
95 115.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.525 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

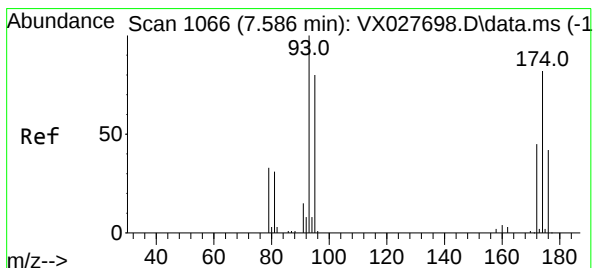
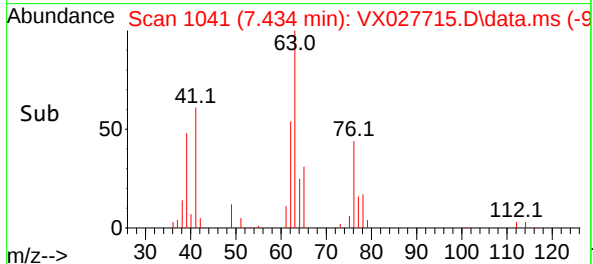
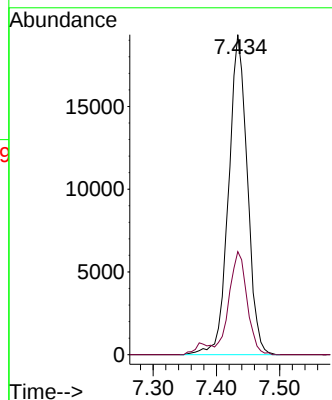
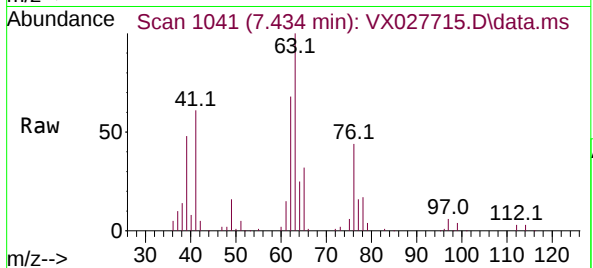
VSTDCCC050EC

Tgt Ion: 63 Resp: 39722

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 54.685 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

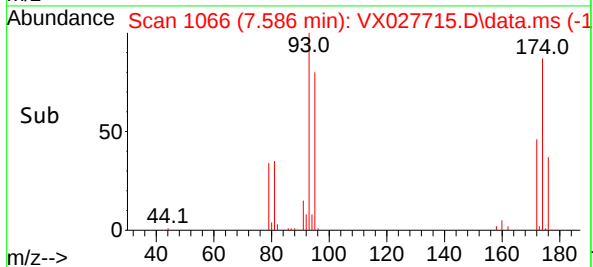
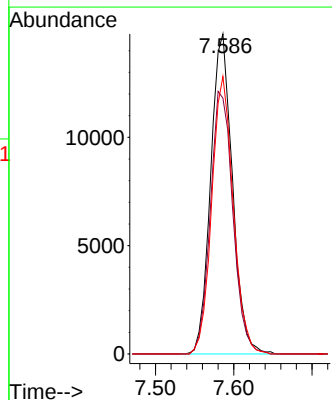
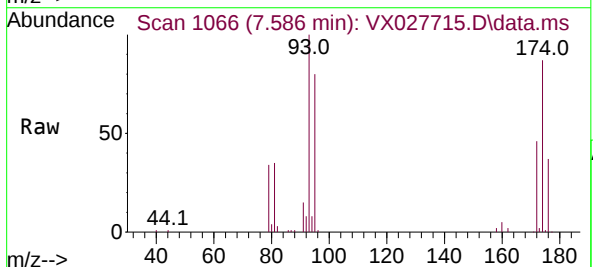
Tgt Ion: 93 Resp: 28509

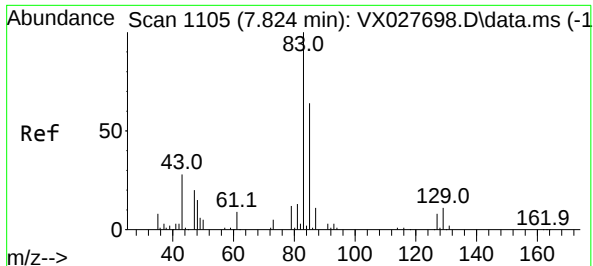
Ion Ratio Lower Upper

93 100

95 85.0 65.8 98.6

174 85.7 85.4 128.2





#47

Bromodichloromethane

Concen: 57.047 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

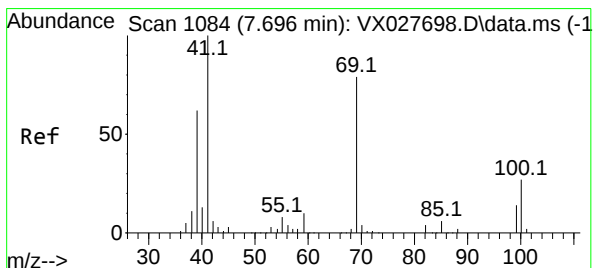
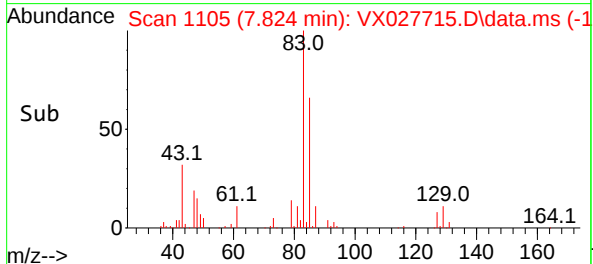
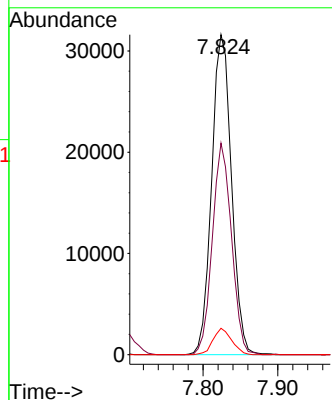
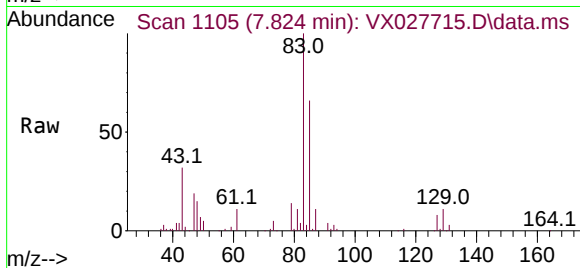
Tgt Ion: 83 Resp: 58243

Ion Ratio Lower Upper

83 100

85 66.1 52.2 78.2

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 63.292 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

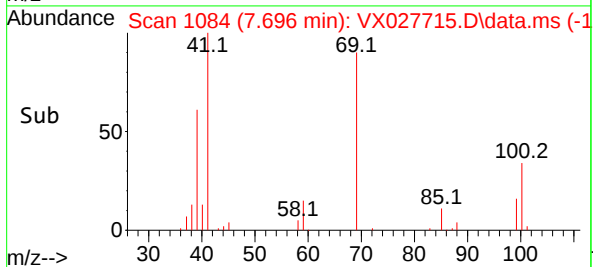
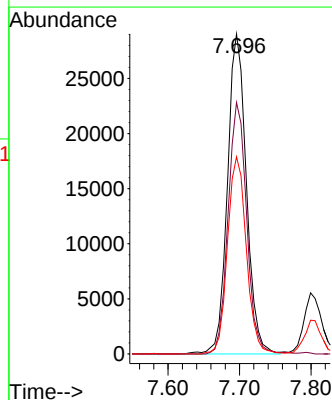
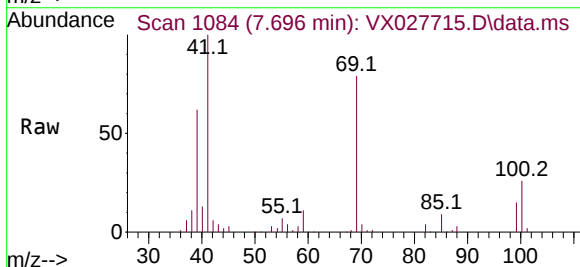
Tgt Ion: 41 Resp: 53386

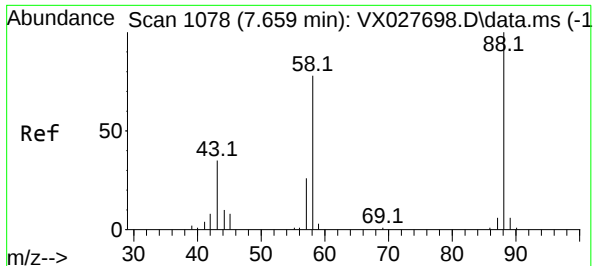
Ion Ratio Lower Upper

41 100

69 77.2 82.5 123.7#

39 61.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1142.808 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

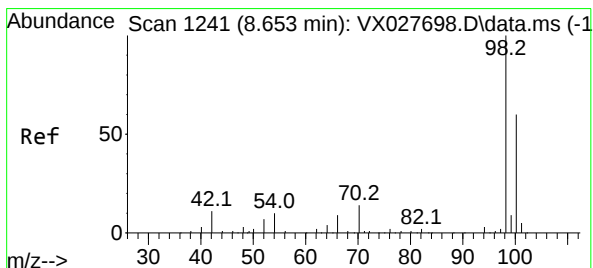
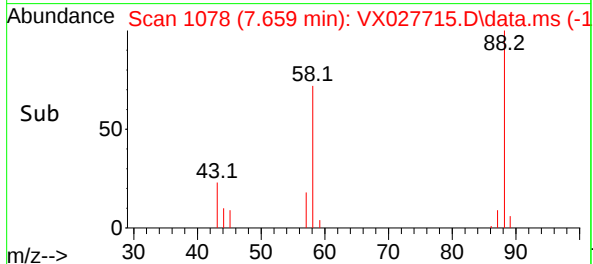
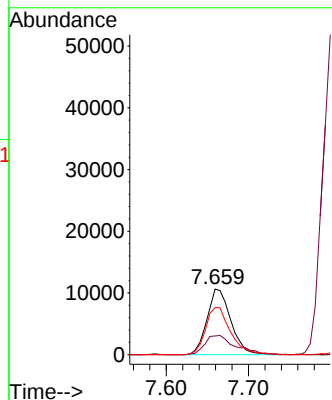
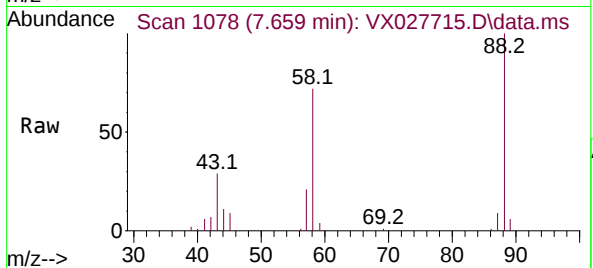
Tgt Ion: 88 Resp: 21297

Ion Ratio Lower Upper

88 100

43 37.6 21.9 32.9#

58 76.0 53.7 80.5



#50

Toluene-d8

Concen: 49.722 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027715.D

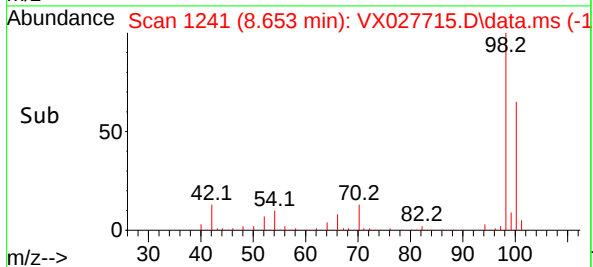
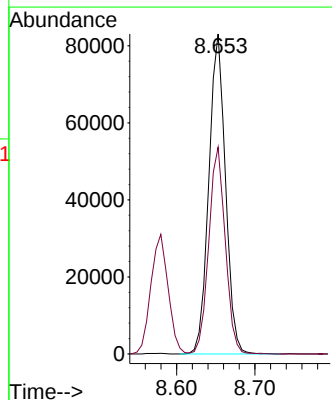
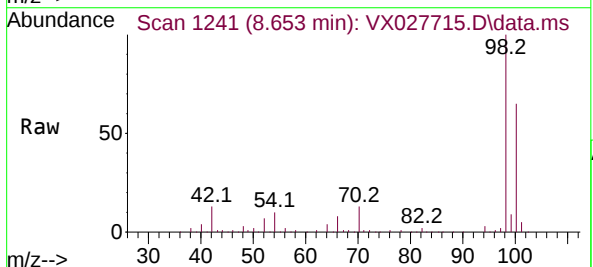
Acq: 25 Mar 2022 22:48

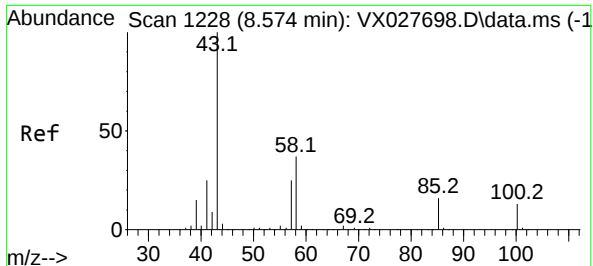
Tgt Ion: 98 Resp: 122284

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

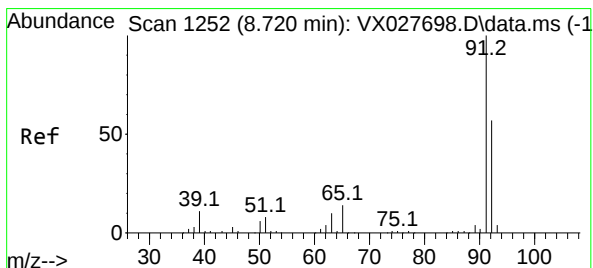
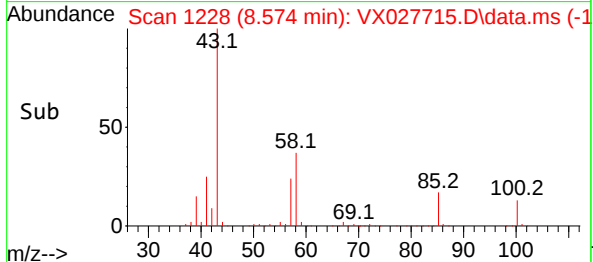
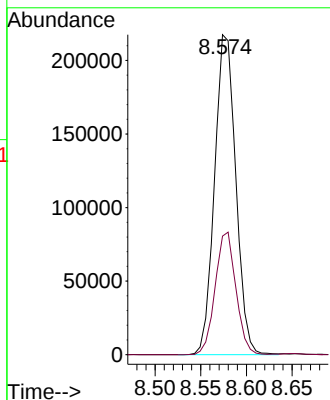
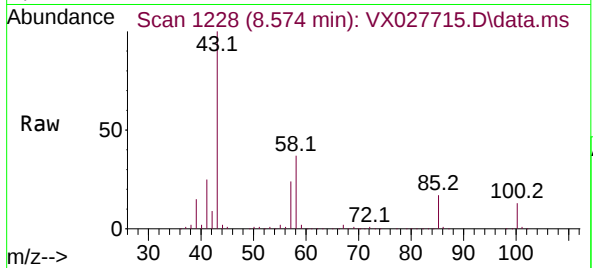




#51
4-Methyl-2-Pentanone
Concen: 290.377 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

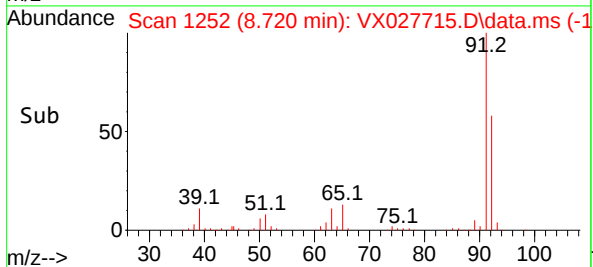
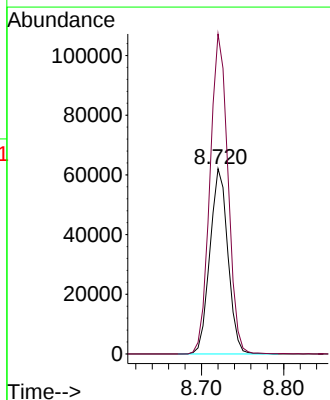
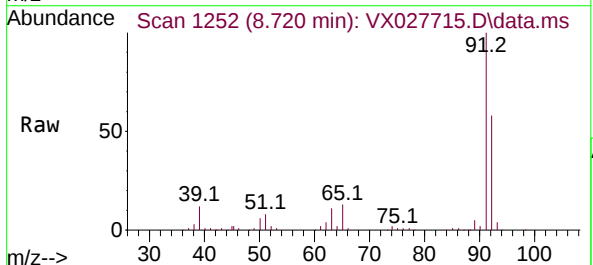
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

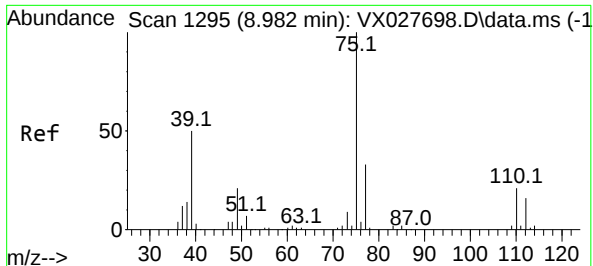
Tgt Ion: 43 Resp: 352134
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1



#52
Toluene
Concen: 54.295 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 92 Resp: 94223
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.184 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

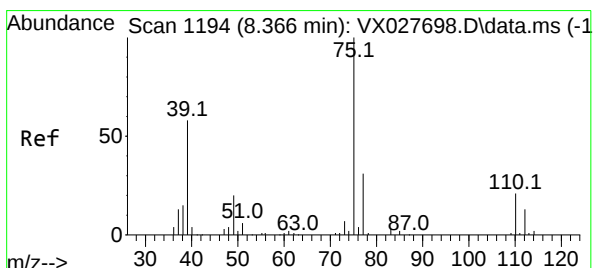
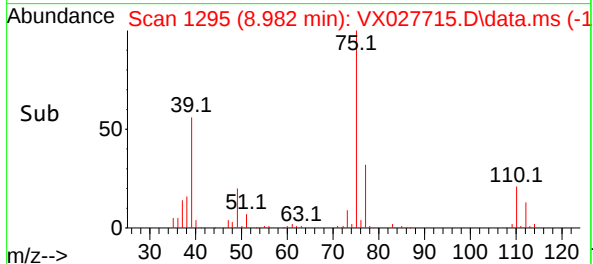
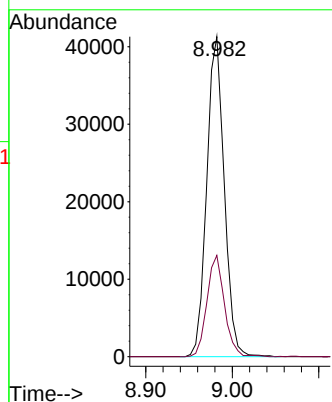
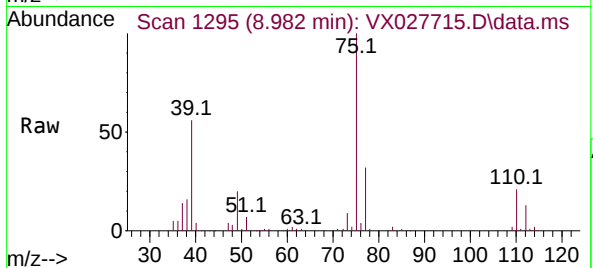
VSTDCCC050EC

Tgt Ion: 75 Resp: 57970

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 56.007 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

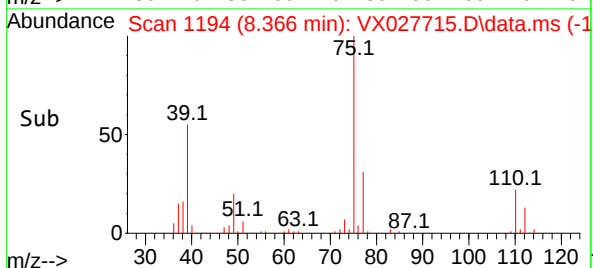
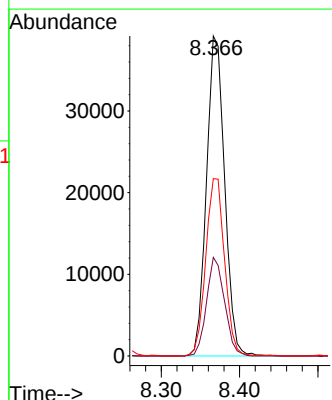
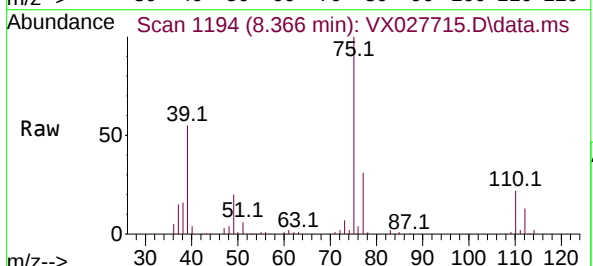
Tgt Ion: 75 Resp: 63038

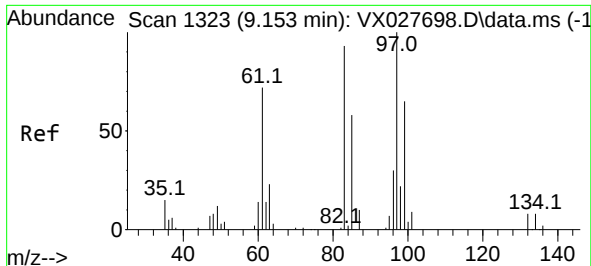
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 55.4 29.6 44.4#

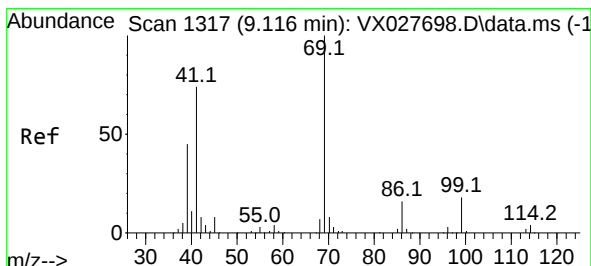
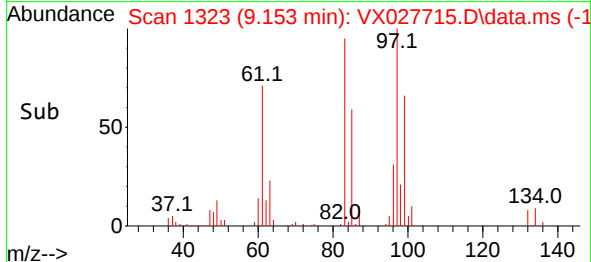
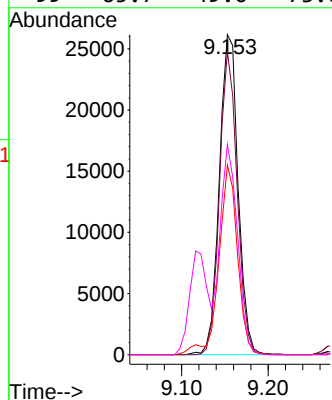
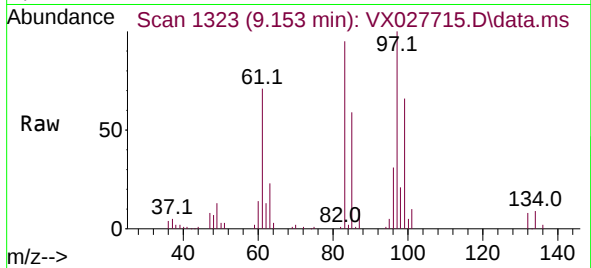




#55
1,1,2-Trichloroethane
Concen: 55.852 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

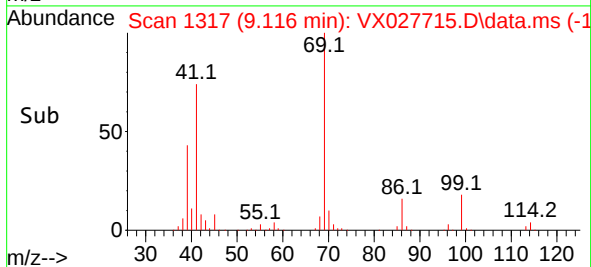
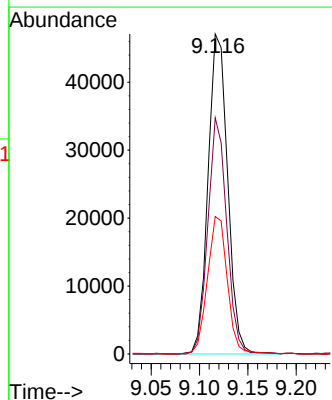
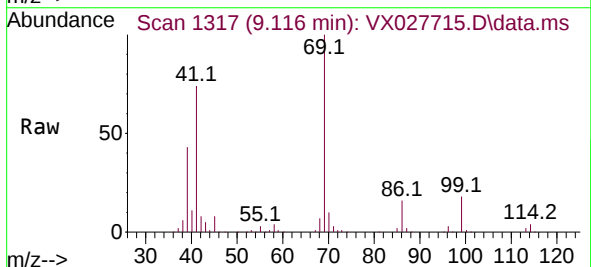
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

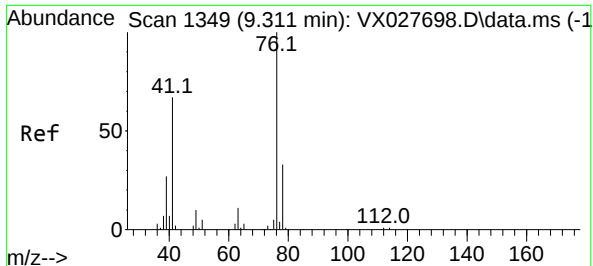
Tgt Ion:	97	Resp:	39377
Ion	Ratio	Lower	Upper
97	100		
83	94.7	66.2	99.4
85	59.2	42.9	64.3
99	65.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 57.604 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:	69	Resp:	66380
Ion	Ratio	Lower	Upper
69	100		
41	71.6	43.8	65.6#
39	43.8	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 54.168 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

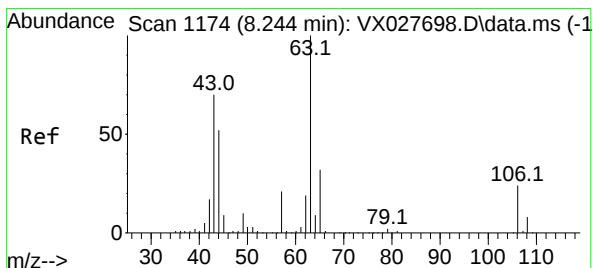
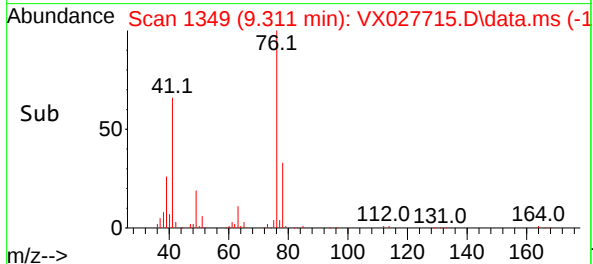
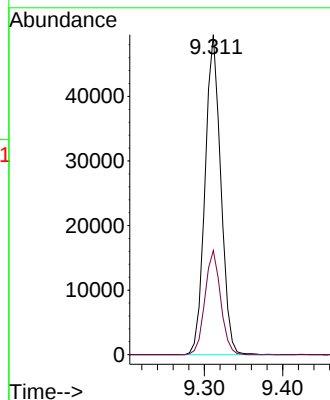
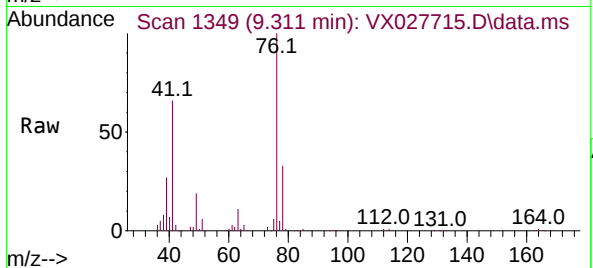
VSTDCCC050EC

Tgt Ion: 76 Resp: 68892

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 281.077 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027715.D

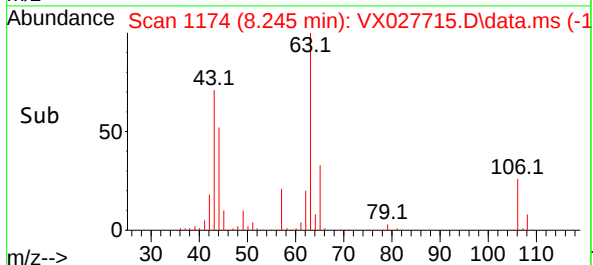
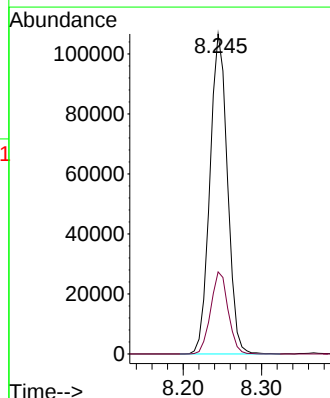
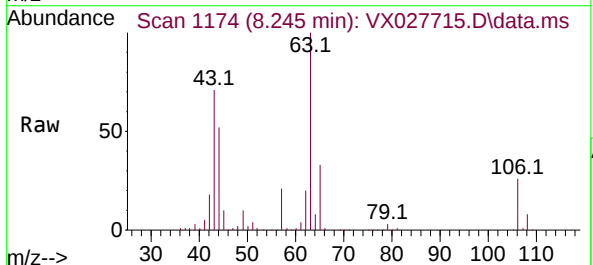
Acq: 25 Mar 2022 22:48

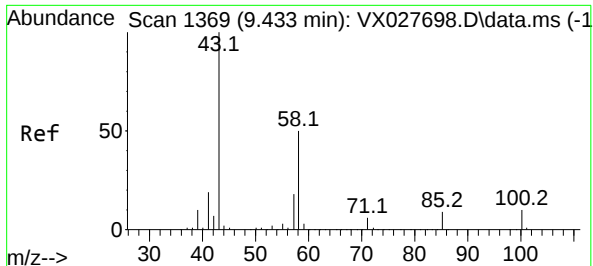
Tgt Ion: 63 Resp: 165830

Ion Ratio Lower Upper

63 100

106 25.4 23.9 35.9





#59

2-Hexanone

Concen: 289.814 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

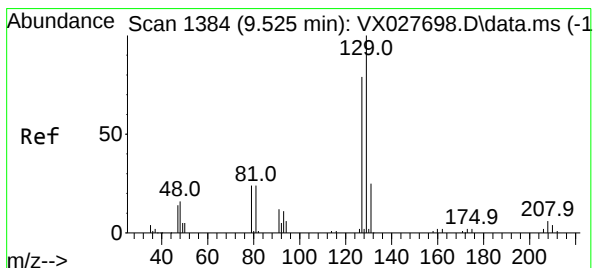
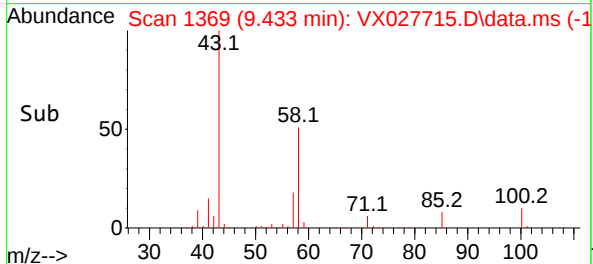
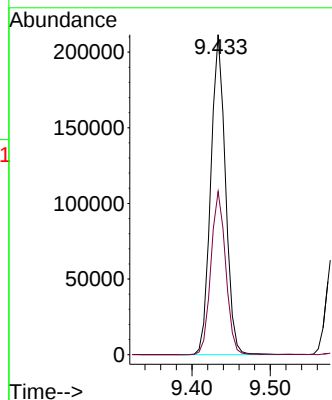
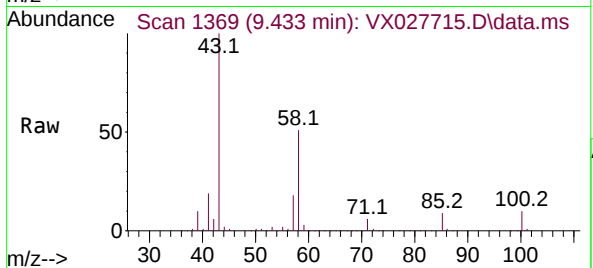
VSTDCCC050EC

Tgt Ion: 43 Resp: 274644

Ion Ratio Lower Upper

43 100

58 51.4 31.9 95.7



#60

Dibromochloromethane

Concen: 55.980 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027715.D

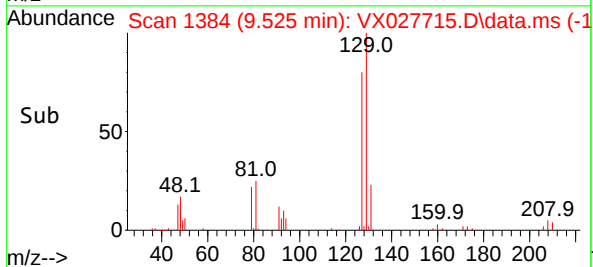
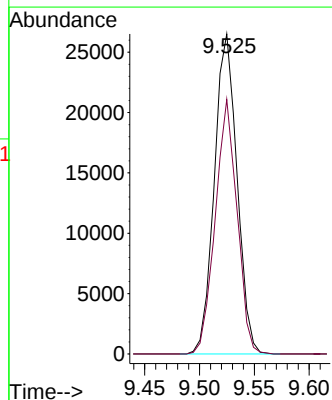
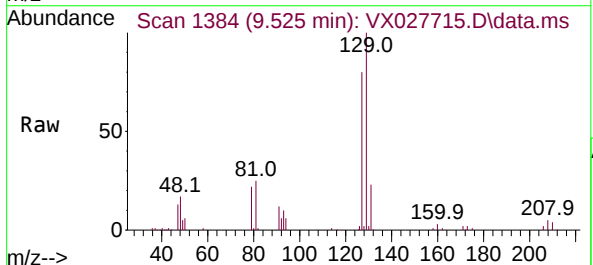
Acq: 25 Mar 2022 22:48

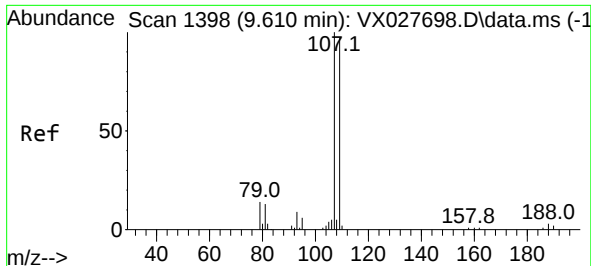
Tgt Ion: 129 Resp: 38179

Ion Ratio Lower Upper

129 100

127 76.4 40.3 120.8

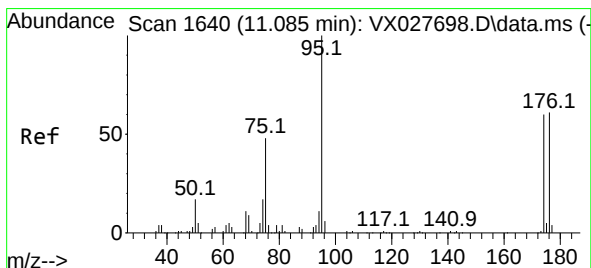
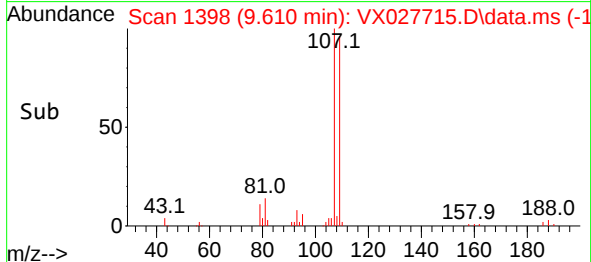
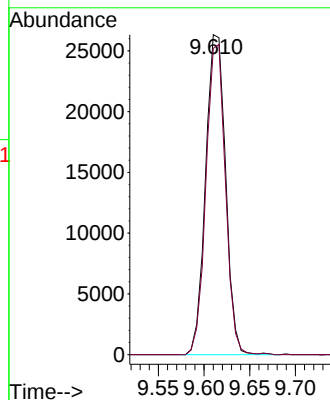
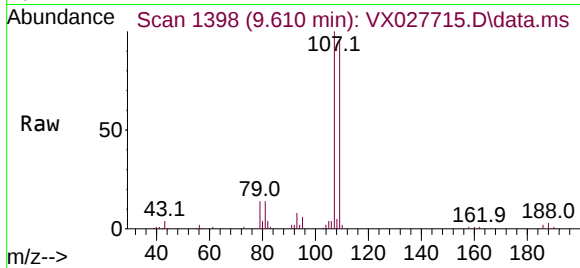




#61
1,2-Dibromoethane
Concen: 53.209 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

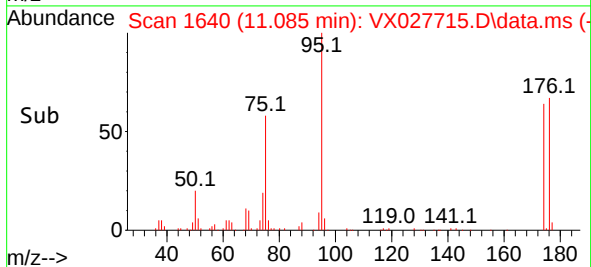
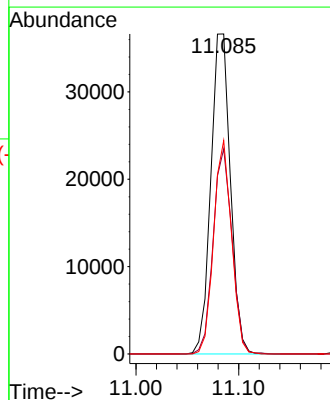
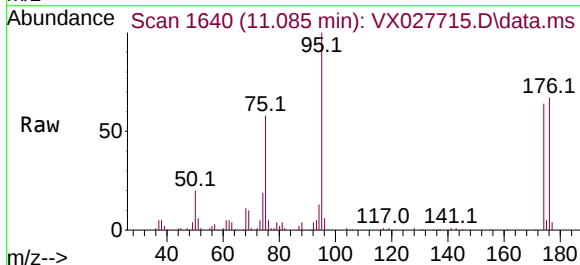
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

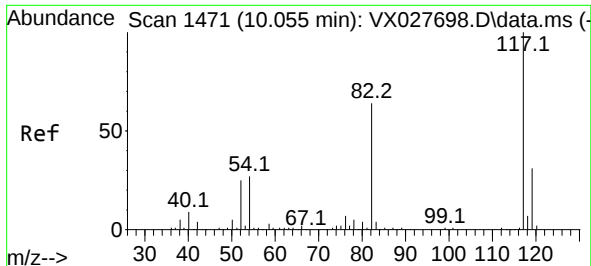
Tgt Ion:107 Resp: 40060
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.507 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 95 Resp: 48407
Ion Ratio Lower Upper
95 100
174 61.9 0.0 163.0
176 60.9 0.0 155.0

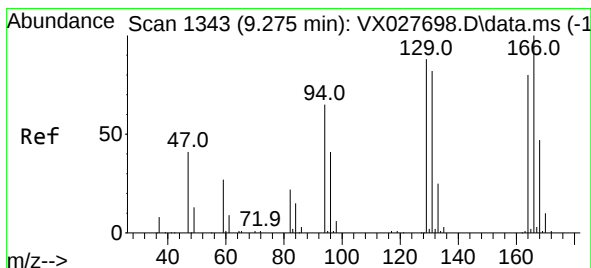
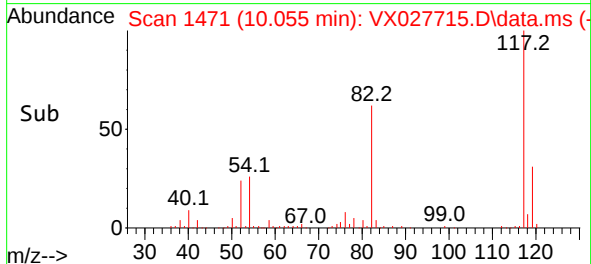
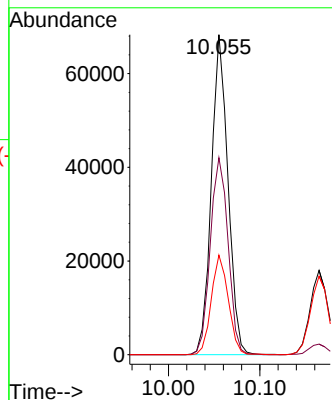
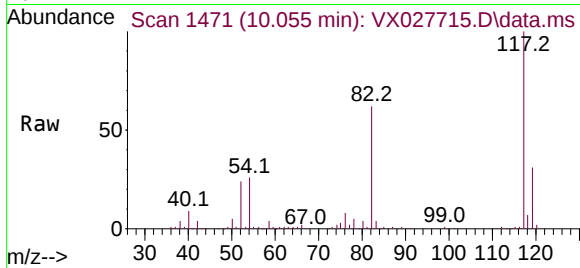




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

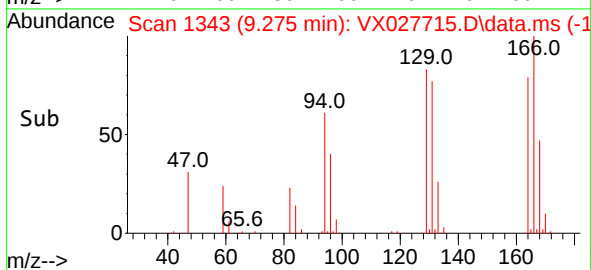
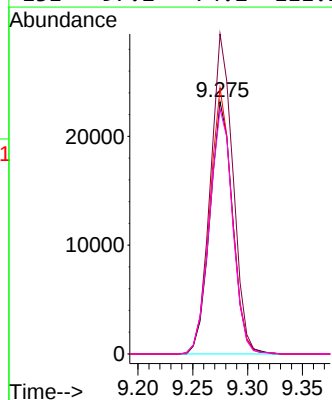
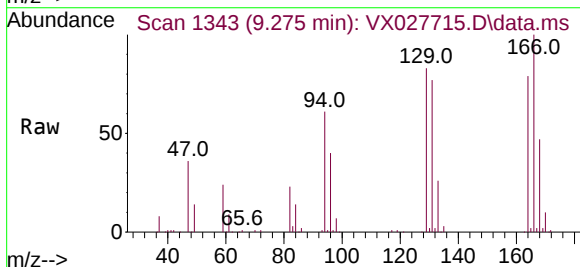
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

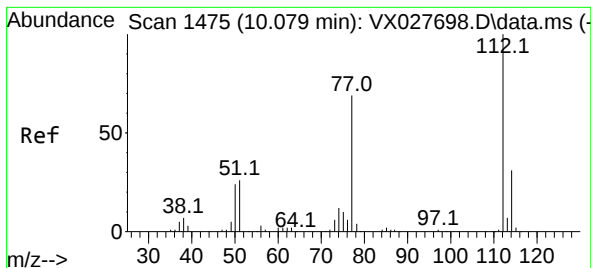
Tgt Ion:117 Resp: 85900
Ion Ratio Lower Upper
117 100
82 61.5 41.8 62.8
119 31.1 24.8 37.2



#64
Tetrachloroethene
Concen: 60.020 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:164 Resp: 33275
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 105.5 73.0 109.4
131 97.2 74.2 111.2





#65

Chlorobenzene

Concen: 53.438 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

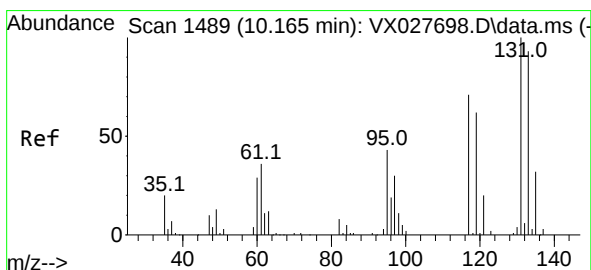
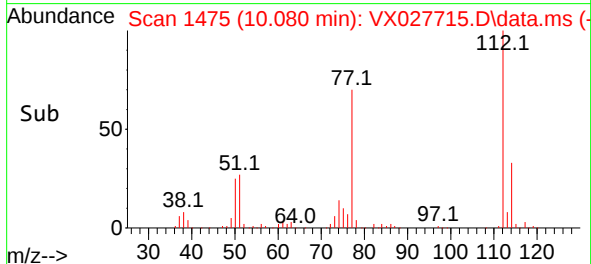
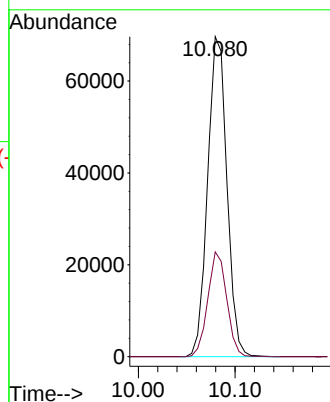
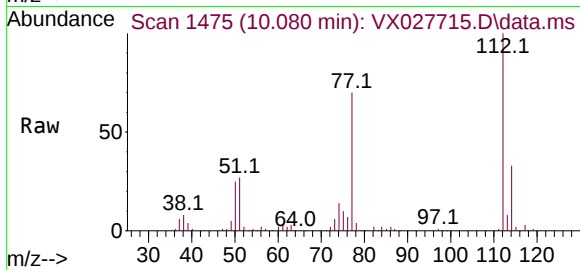
VSTDCCC050EC

Tgt Ion:112 Resp: 96710

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 56.099 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

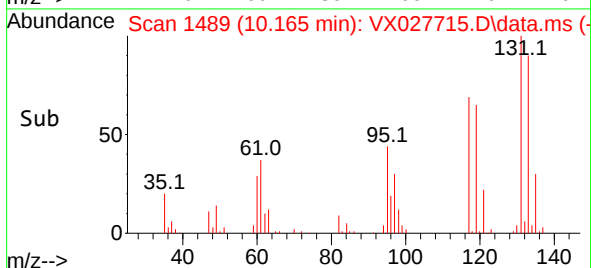
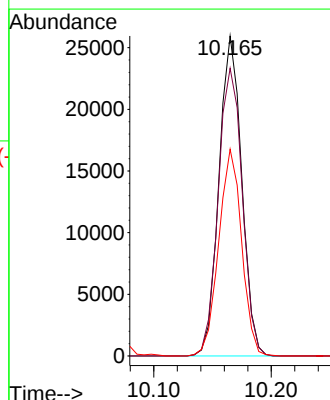
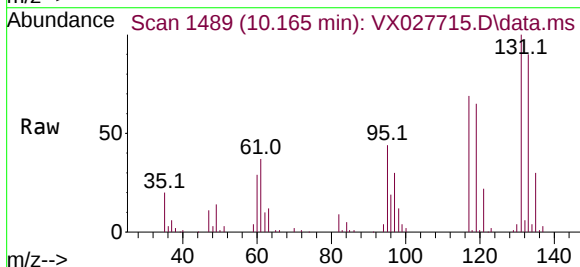
Tgt Ion:131 Resp: 34893

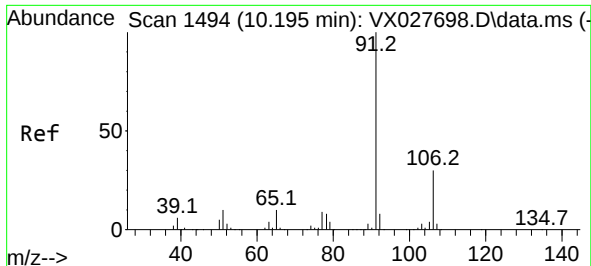
Ion Ratio Lower Upper

131 100

133 95.2 48.3 144.8

119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 54.226 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

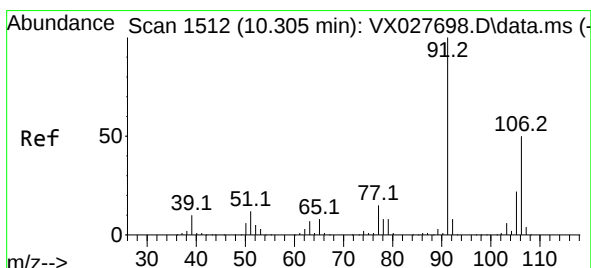
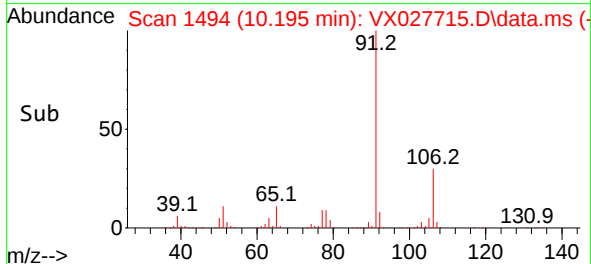
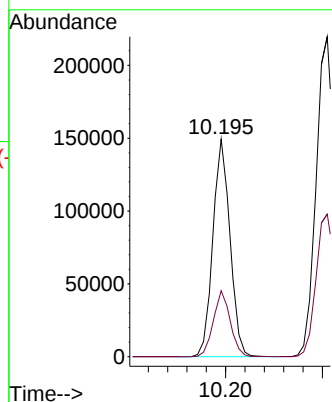
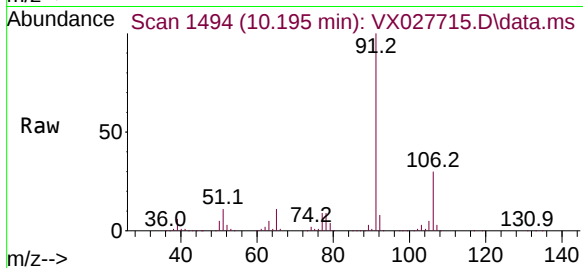
VSTDCCC050EC

Tgt Ion: 91 Resp: 182783

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 110.567 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027715.D

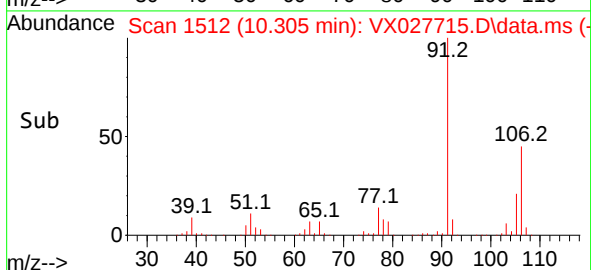
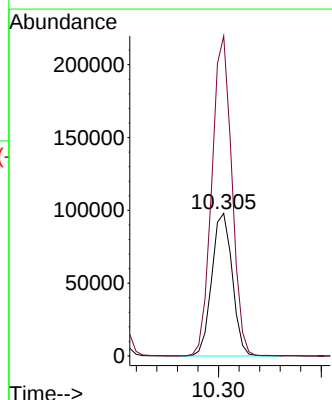
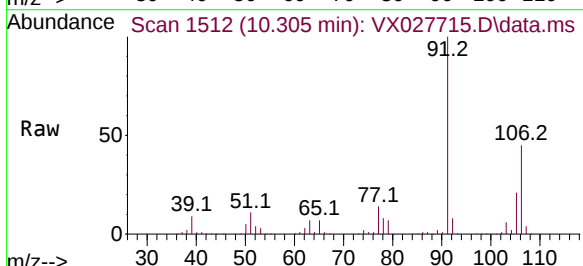
Acq: 25 Mar 2022 22:48

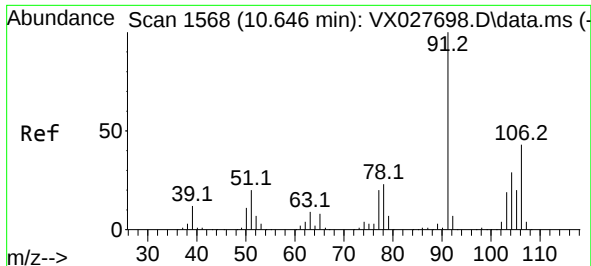
Tgt Ion:106 Resp: 135086

Ion Ratio Lower Upper

106 100

91 219.8 160.4 240.6

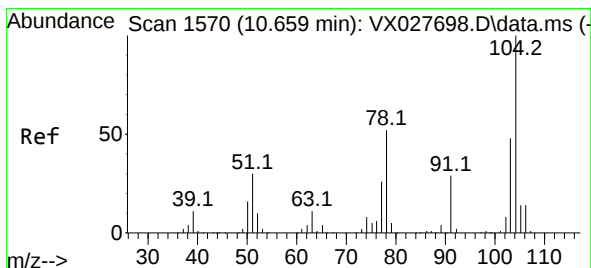
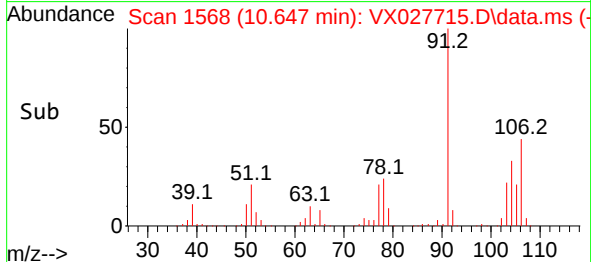
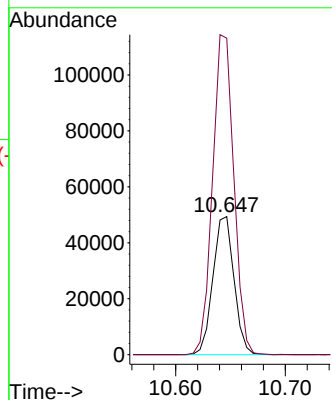
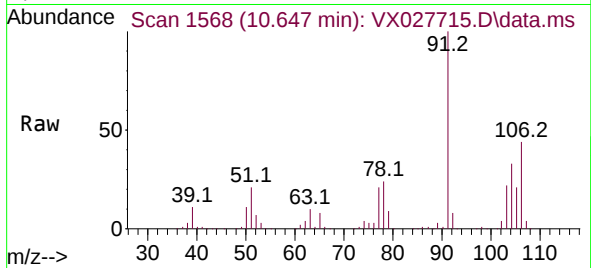




#69
o-Xylene
Concen: 53.735 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

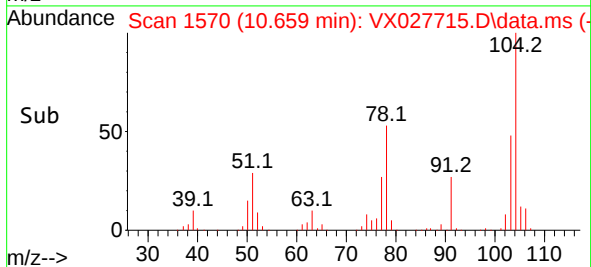
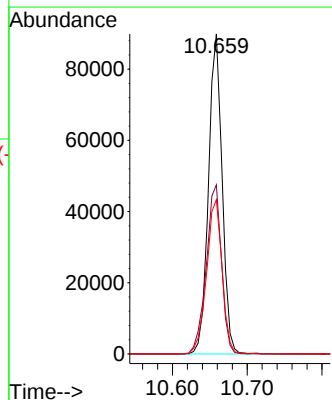
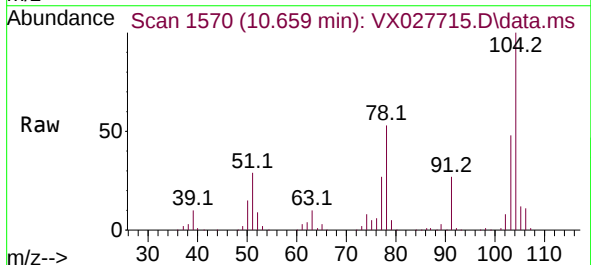
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

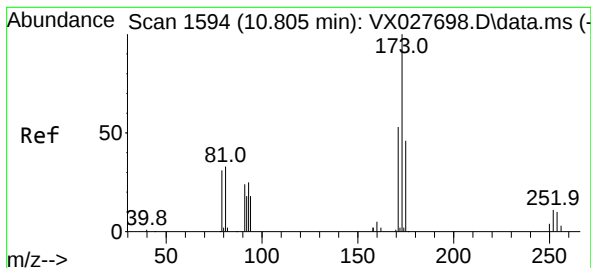
Tgt Ion:106 Resp: 65971
Ion Ratio Lower Upper
106 100
91 234.2 106.1 318.1



#70
Styrene
Concen: 58.306 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion:104 Resp: 113797
Ion Ratio Lower Upper
104 100
78 59.1 38.6 57.8#
103 54.9 43.8 65.8





#71

Bromoform

Concen: 57.270 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

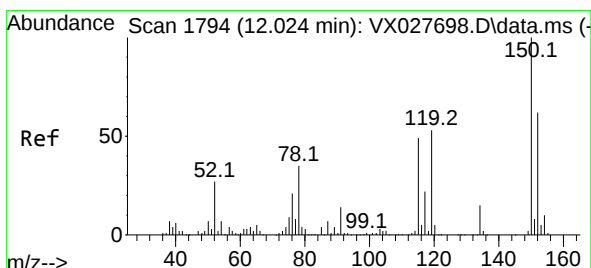
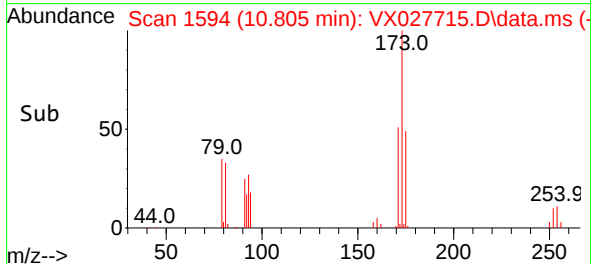
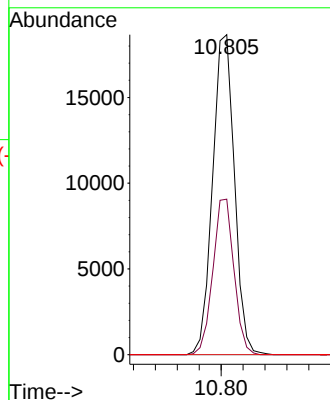
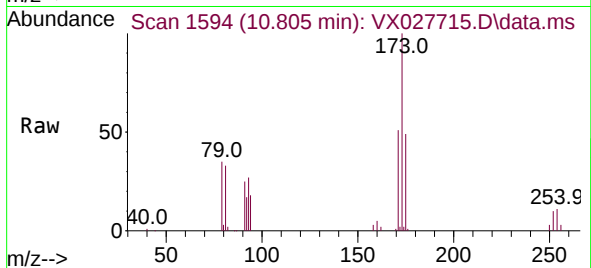
Tgt Ion:173 Resp: 25808

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

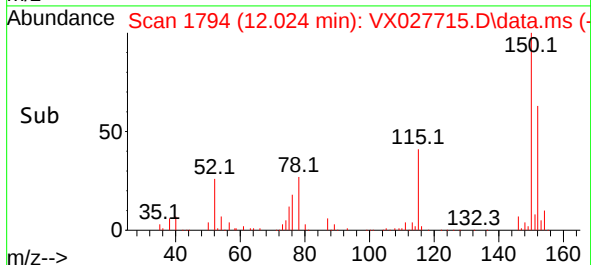
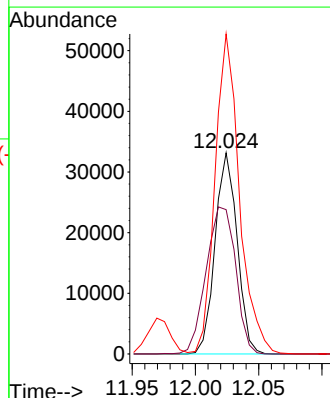
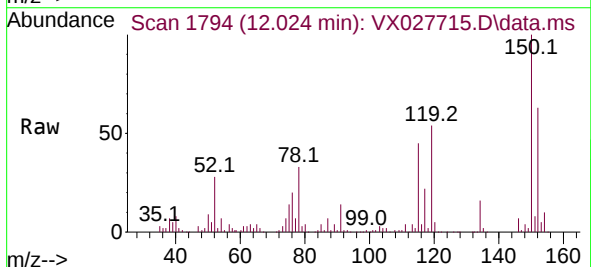
Tgt Ion:152 Resp: 40146

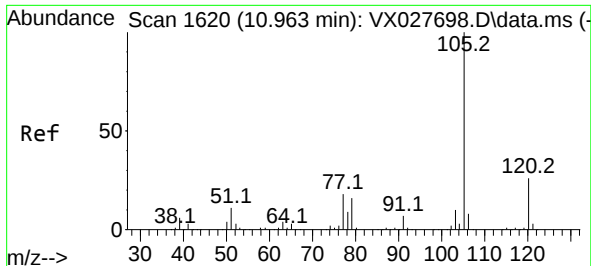
Ion Ratio Lower Upper

152 100

115 97.8 37.5 112.7

150 176.4 0.0 338.2

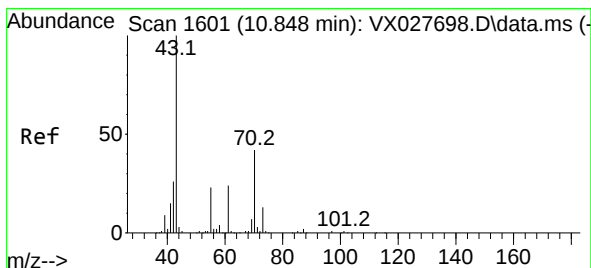
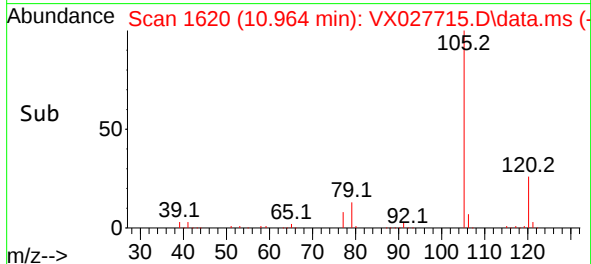
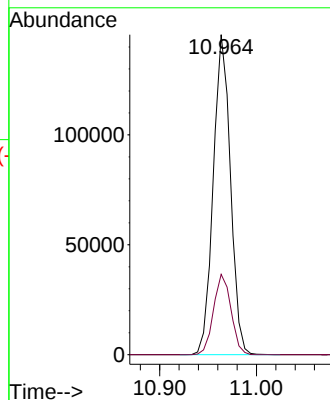
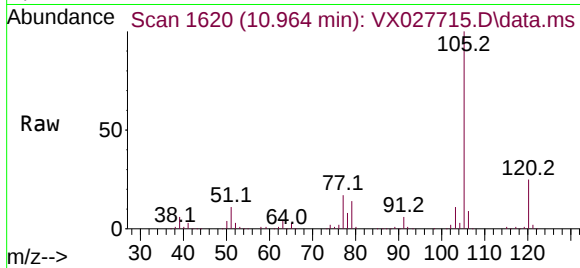




#73
Isopropylbenzene
Concen: 54.446 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

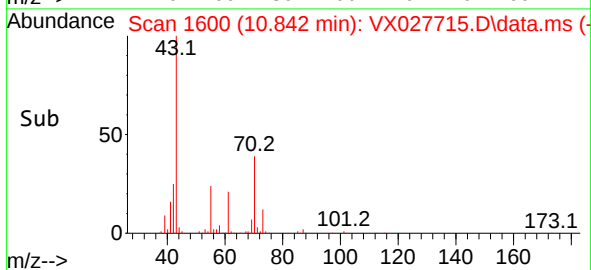
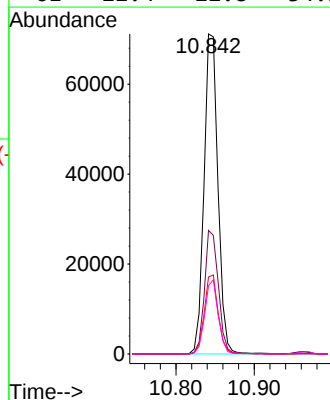
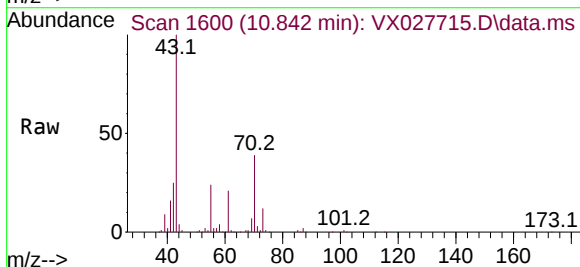
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

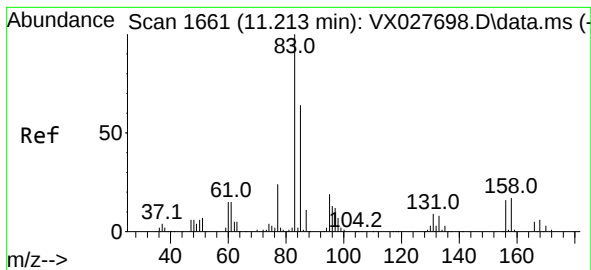
Tgt Ion:105 Resp: 179530
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.5



#74
N-ethyl acetate
Concen: 55.458 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 43 Resp: 87768
Ion Ratio Lower Upper
43 100
70 38.2 42.5 63.7#
55 24.8 23.1 34.7
61 22.4 22.8 34.2#

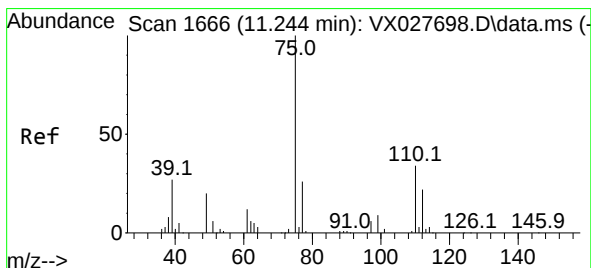
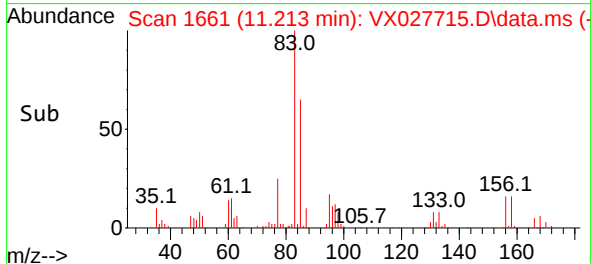
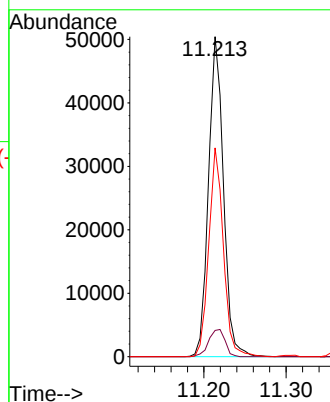
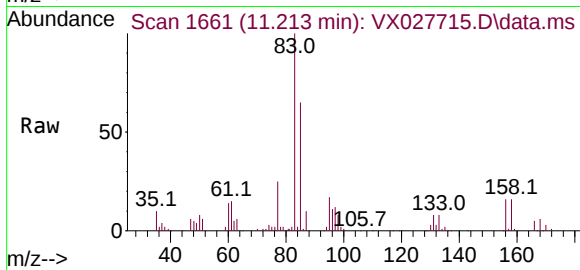




#75
1,1,2,2-Tetrachloroethane
Concen: 54.856 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

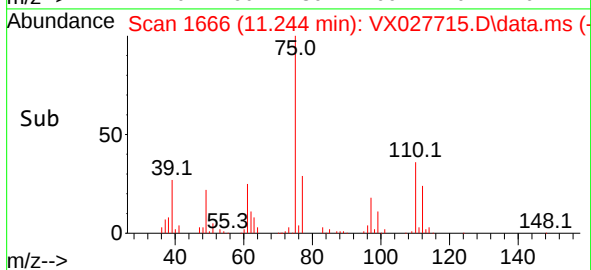
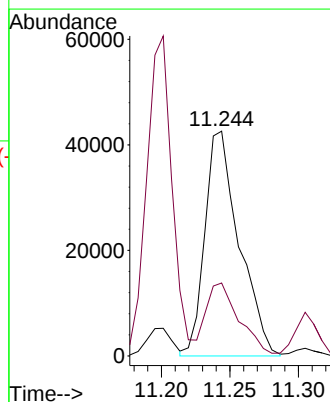
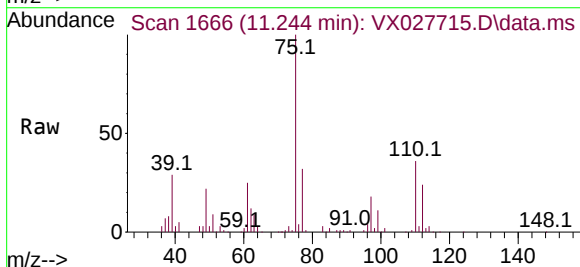
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

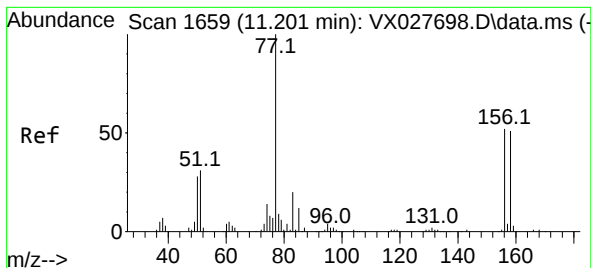
Tgt Ion: 83 Resp: 63736
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 66.466 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 75 Resp: 74293
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 52.098 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

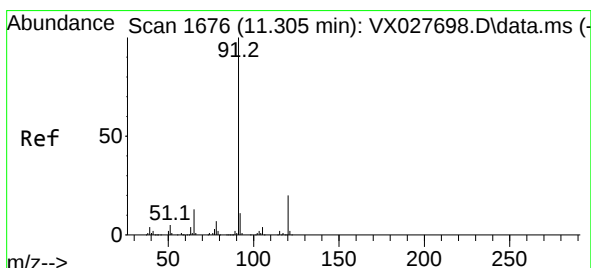
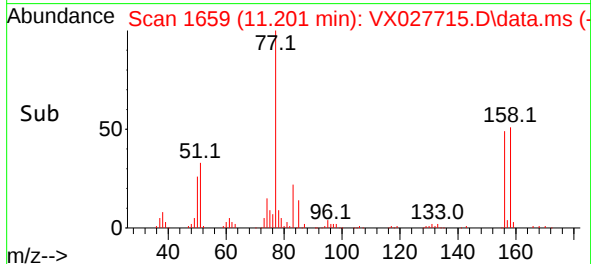
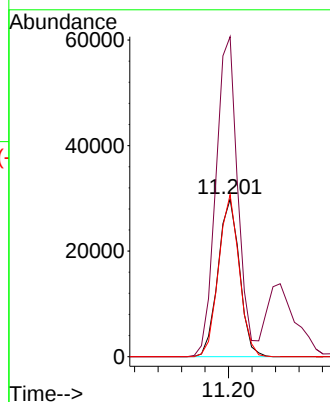
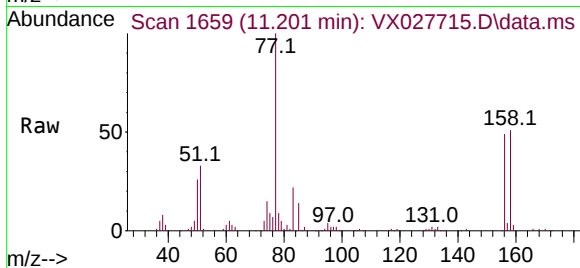
Tgt Ion:156 Resp: 37955

Ion Ratio Lower Upper

156 100

77 208.2 78.5 235.3

158 98.7 50.2 150.7



#78

n-propylbenzene

Concen: 54.488 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027715.D

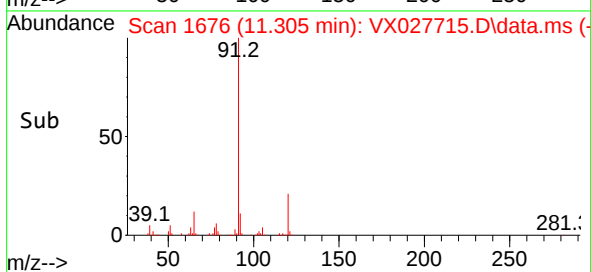
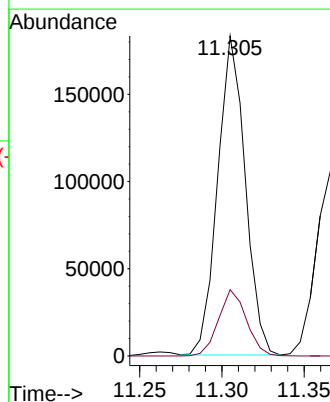
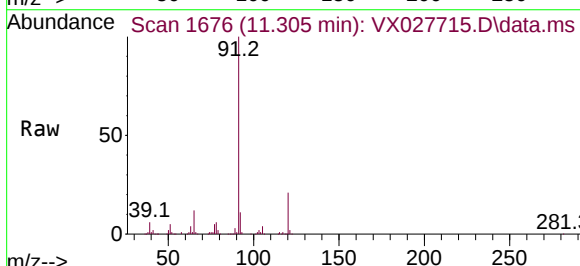
Acq: 25 Mar 2022 22:48

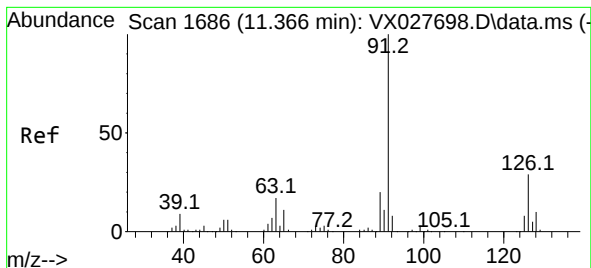
Tgt Ion: 91 Resp: 213171

Ion Ratio Lower Upper

91 100

120 21.0 11.6 34.8

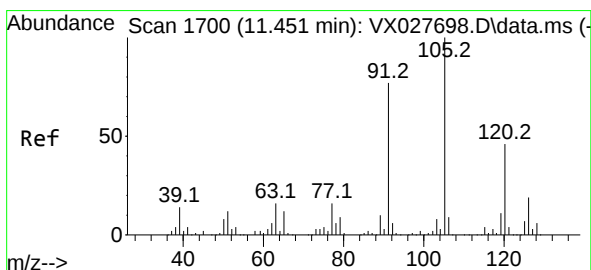
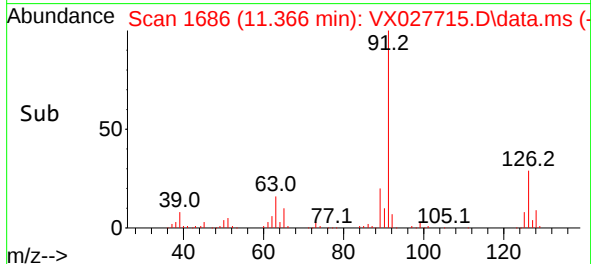
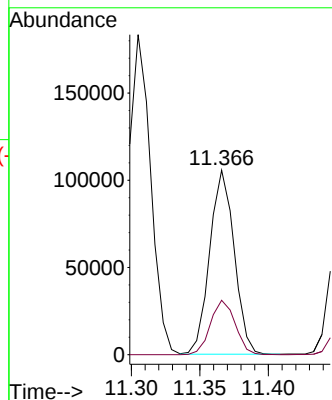
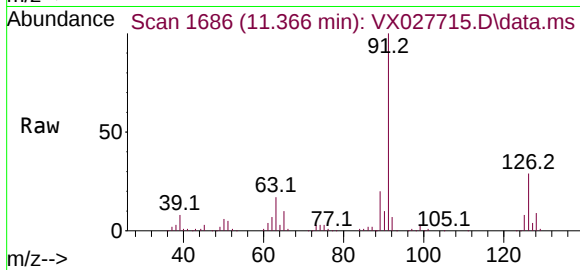




#79
2-Chlorotoluene
Concen: 53.257 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

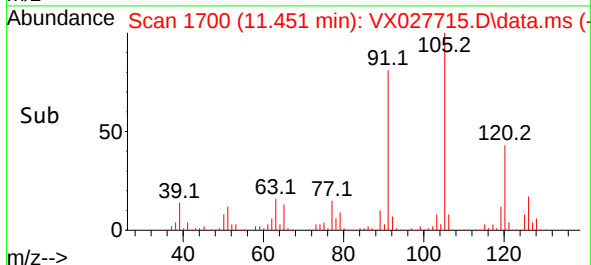
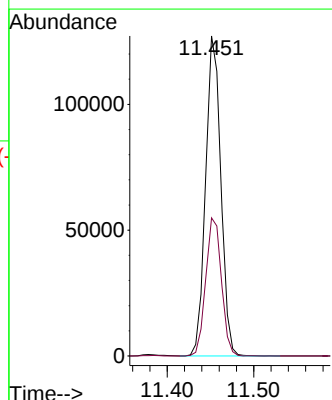
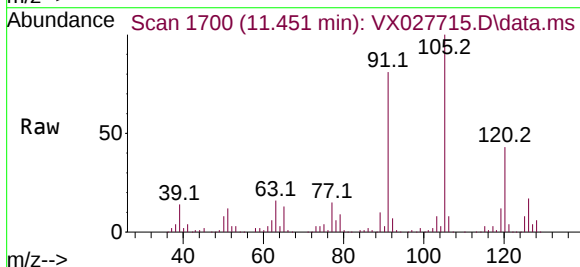
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

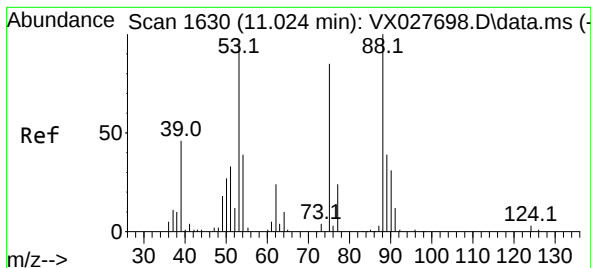
Tgt Ion: 91 Resp: 131354
Ion Ratio Lower Upper
91 100
126 29.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.812 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 105 Resp: 155343
Ion Ratio Lower Upper
105 100
120 44.5 24.3 72.9

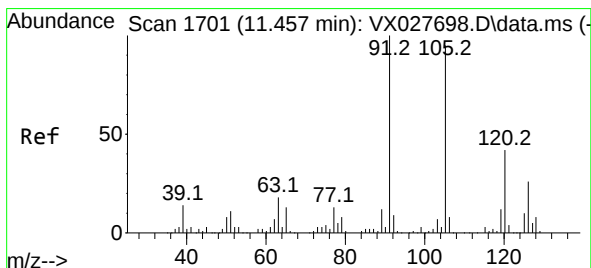
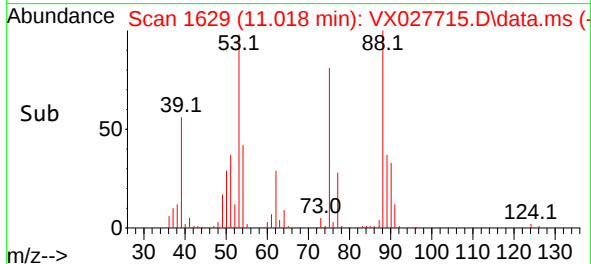
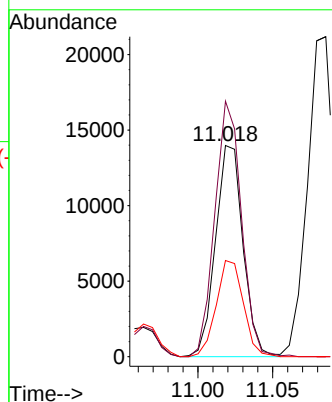
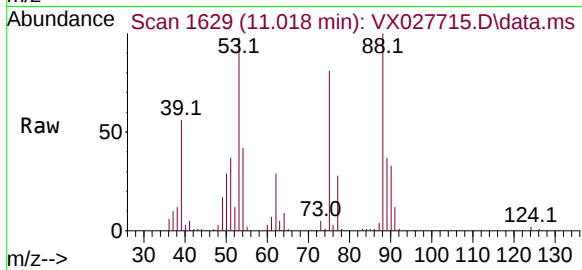




#81
trans-1,4-Dichloro-2-butene
Concen: 54.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

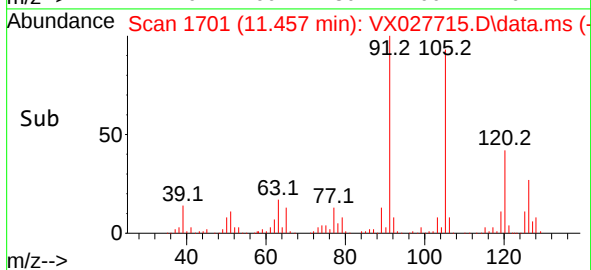
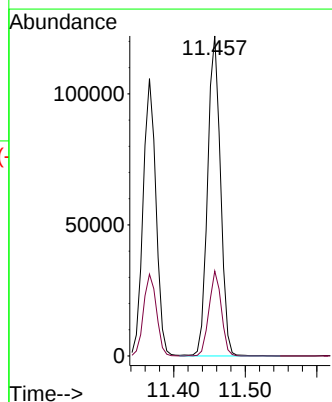
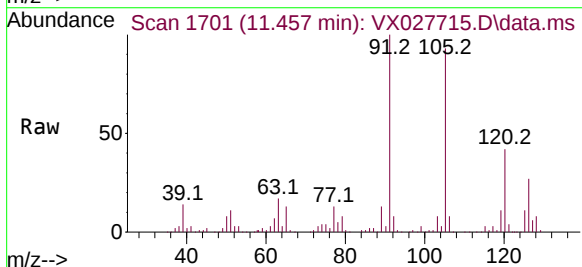
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

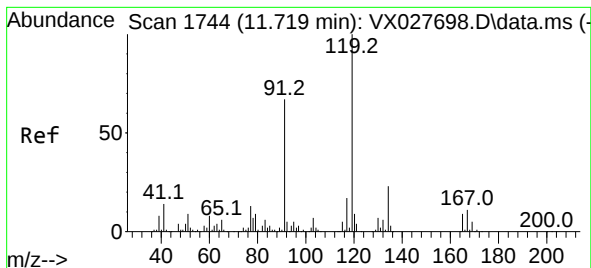
Tgt Ion: 75 Resp: 17907
Ion Ratio Lower Upper
75 100
53 117.0 69.0 103.4#
89 44.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.802 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027715.D
Acq: 25 Mar 2022 22:48

Tgt Ion: 91 Resp: 152652
Ion Ratio Lower Upper
91 100
126 25.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 54.280 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

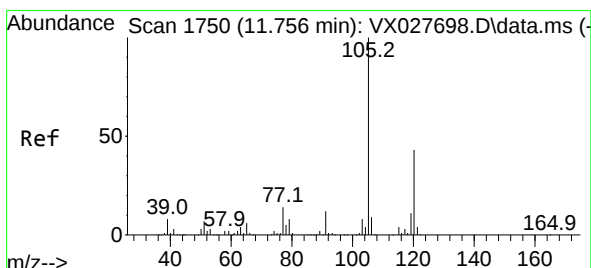
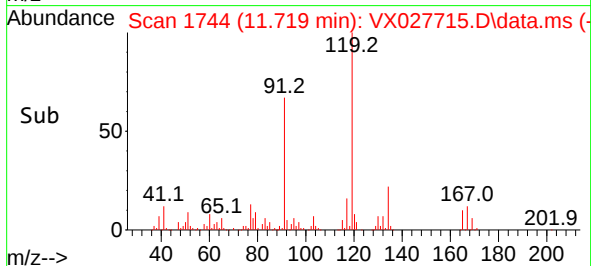
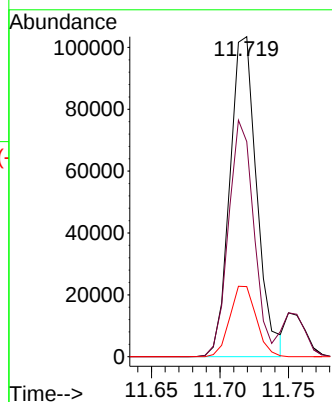
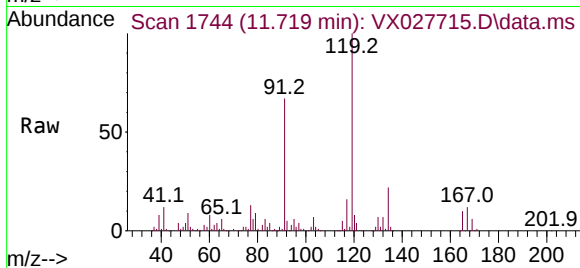
Tgt Ion:119 Resp: 141325

Ion Ratio Lower Upper

119 100

91 69.5 26.9 80.6

134 21.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.447 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027715.D

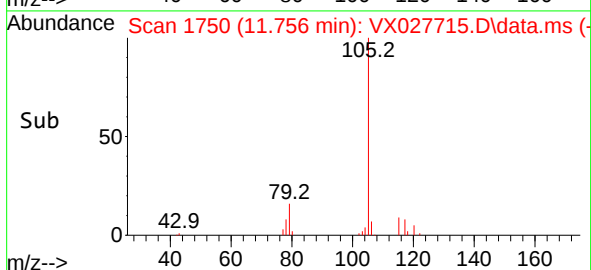
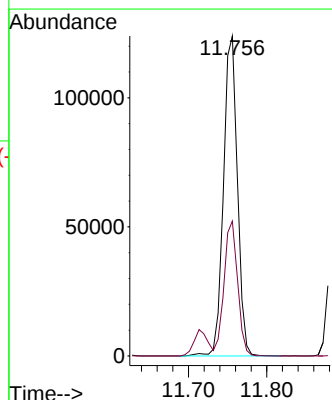
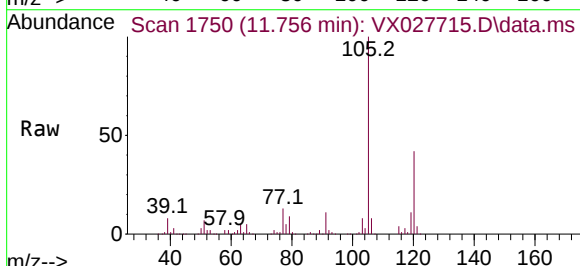
Acq: 25 Mar 2022 22:48

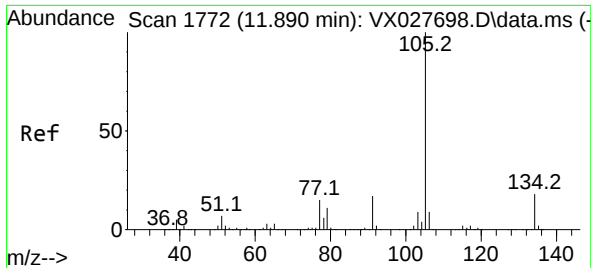
Tgt Ion:105 Resp: 153745

Ion Ratio Lower Upper

105 100

120 41.1 22.6 67.8

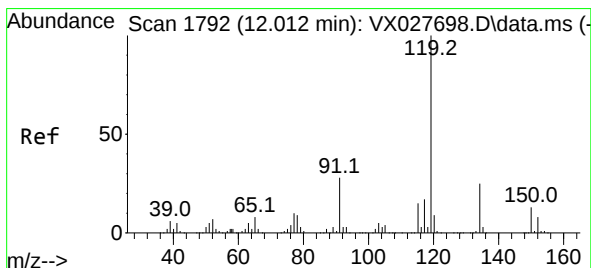
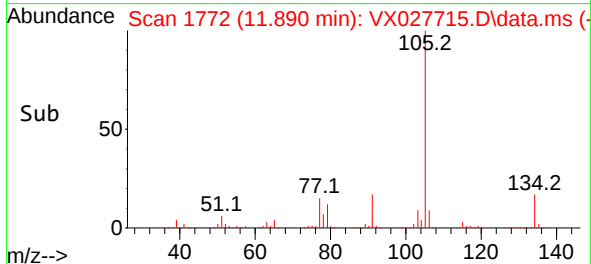
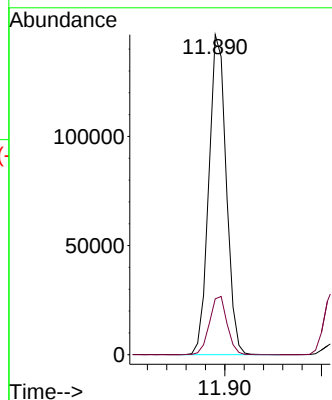
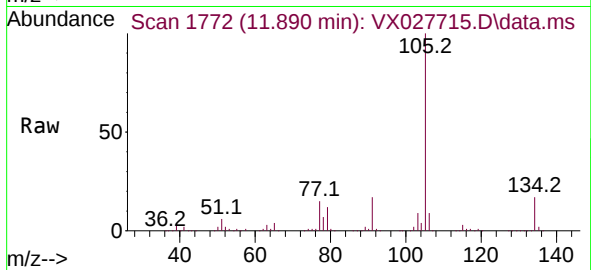




#85
 sec-Butylbenzene
 Concen: 53.833 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

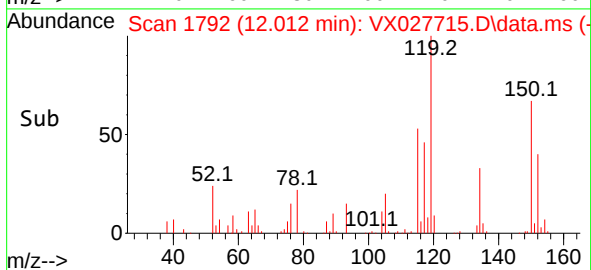
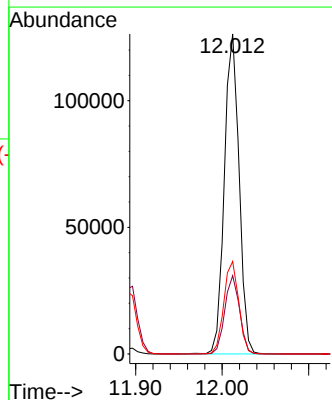
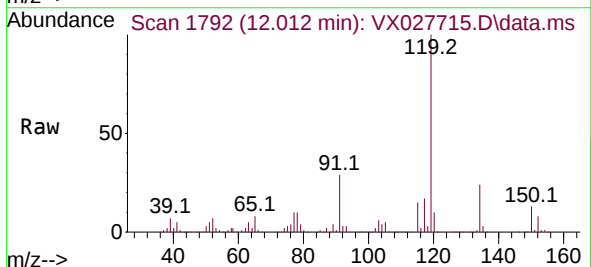
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

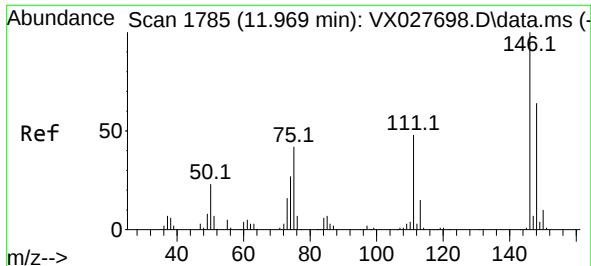
Tgt Ion:105 Resp: 183605
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.559 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

Tgt Ion:119 Resp: 149135
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.0 39.0
 91 29.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.186 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

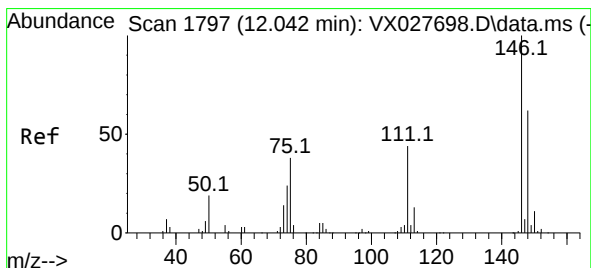
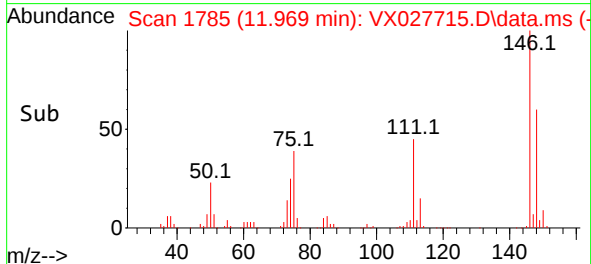
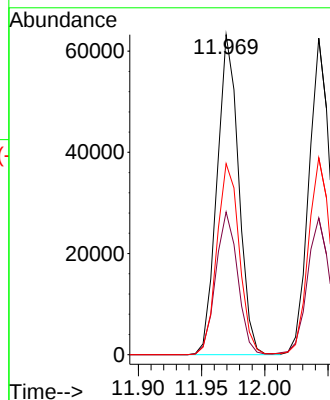
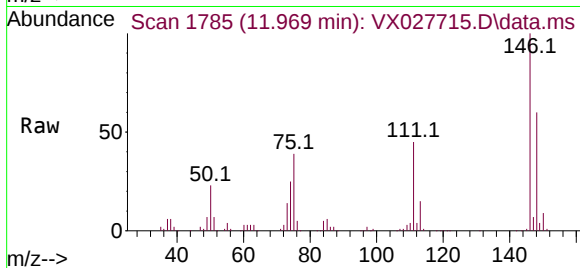
Tgt Ion:146 Resp: 75169

Ion Ratio Lower Upper

146 100

111 45.2 19.7 59.1

148 61.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 51.941 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

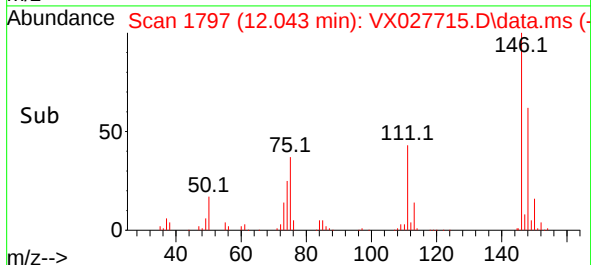
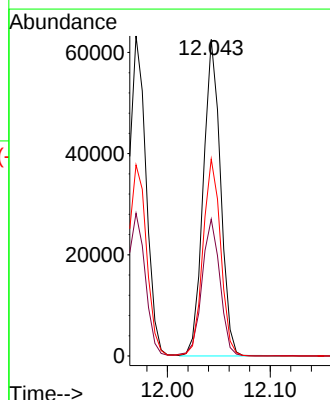
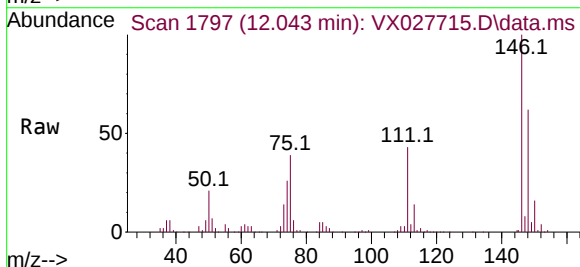
Tgt Ion:146 Resp: 73290

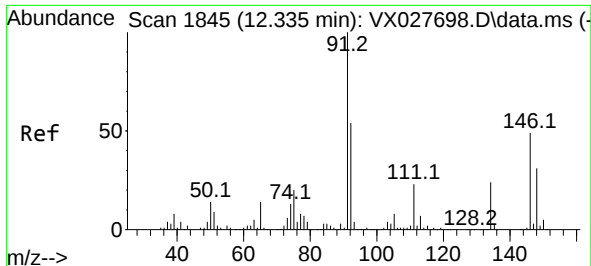
Ion Ratio Lower Upper

146 100

111 45.0 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 53.029 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

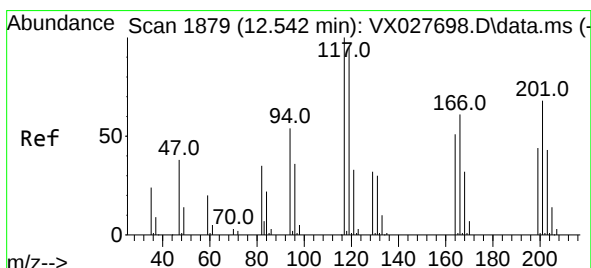
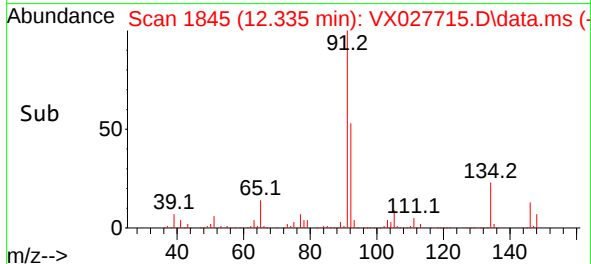
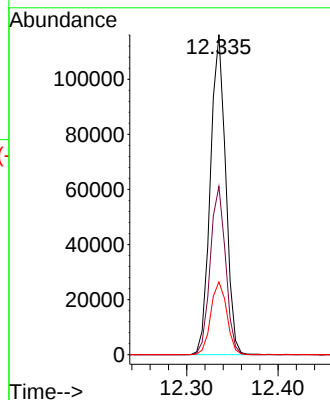
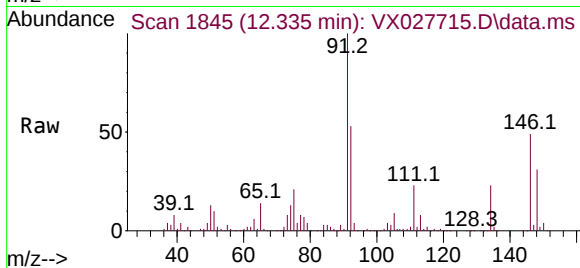
Tgt Ion: 91 Resp: 134758

Ion Ratio Lower Upper

91 100

92 52.5 27.8 83.3

134 23.8 13.3 39.8



#90

Hexachloroethane

Concen: 54.177 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027715.D

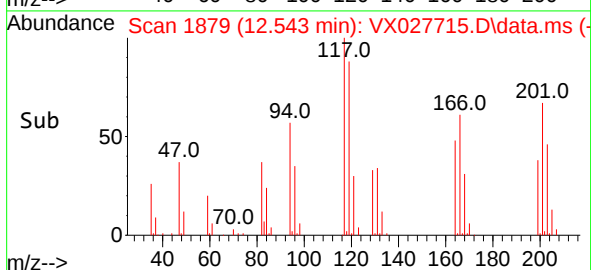
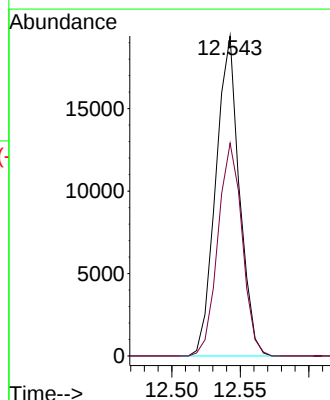
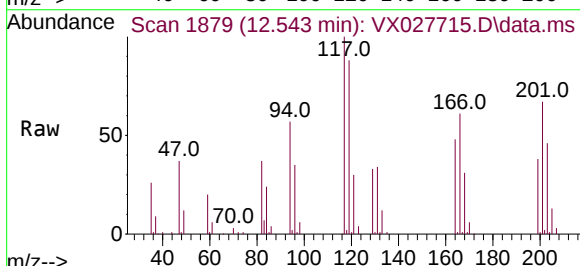
Acq: 25 Mar 2022 22:48

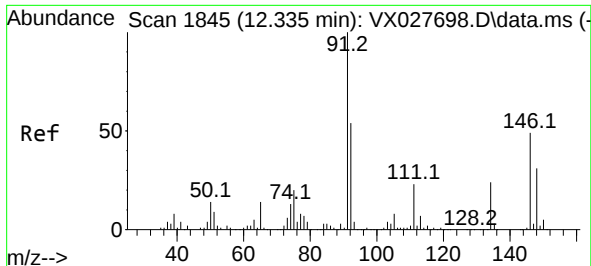
Tgt Ion: 117 Resp: 23208

Ion Ratio Lower Upper

117 100

201 68.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 53.662 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

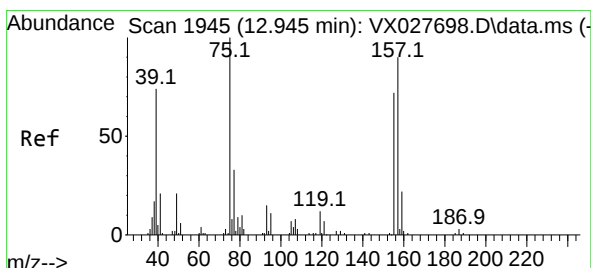
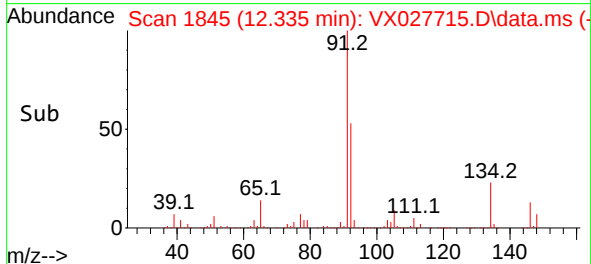
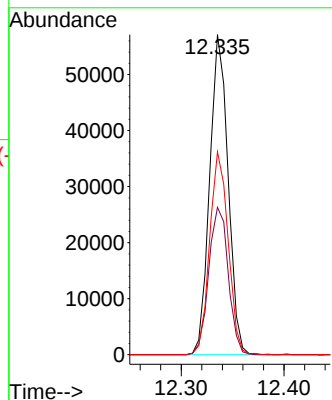
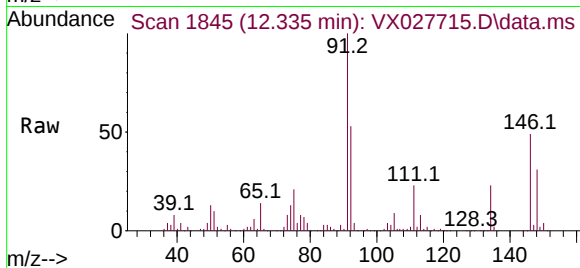
Tgt Ion:146 Resp: 70877

Ion Ratio Lower Upper

146 100

111 48.8 21.0 63.0

148 63.8 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.260 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

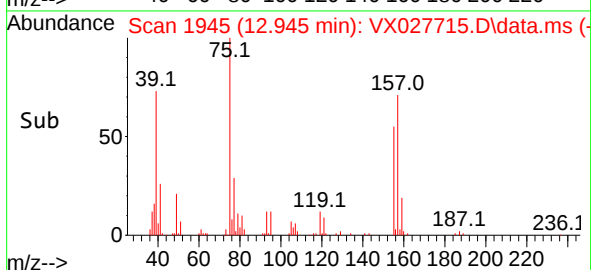
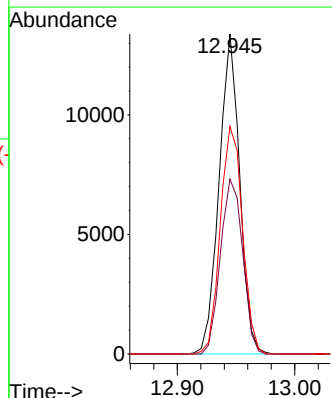
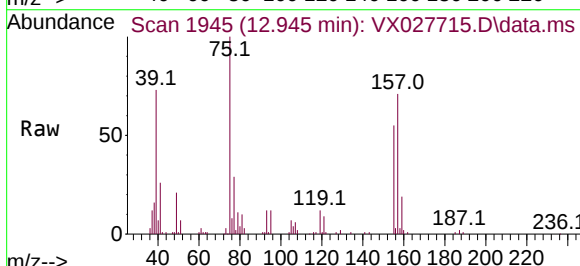
Tgt Ion: 75 Resp: 16306

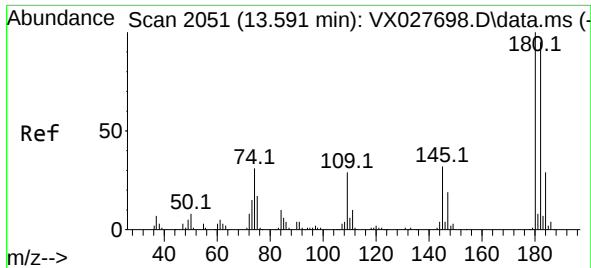
Ion Ratio Lower Upper

75 100

155 58.9 47.0 141.2

157 76.4 57.9 173.6

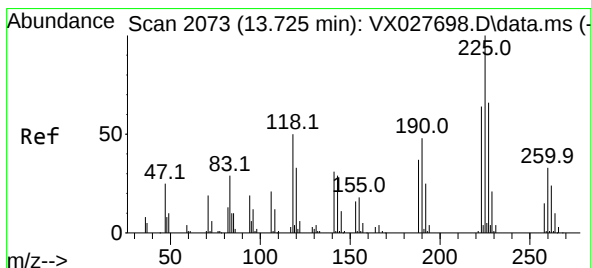
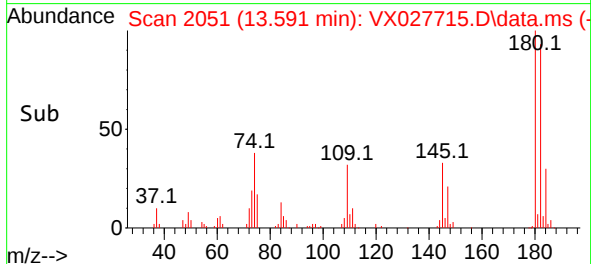
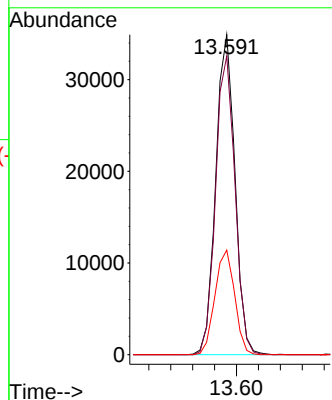
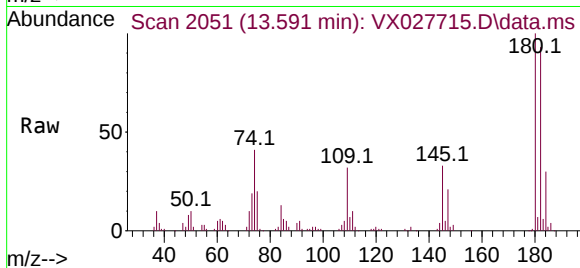




#93
 1,2,4-Trichlorobenzene
 Concen: 54.529 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

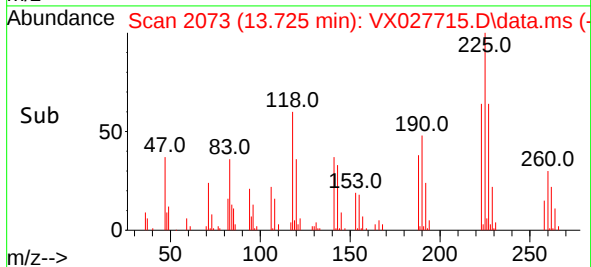
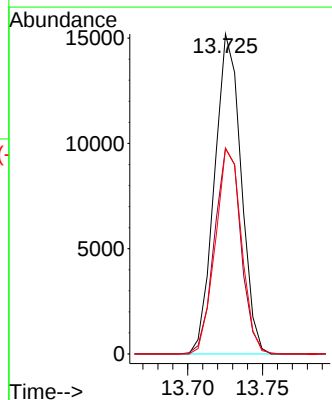
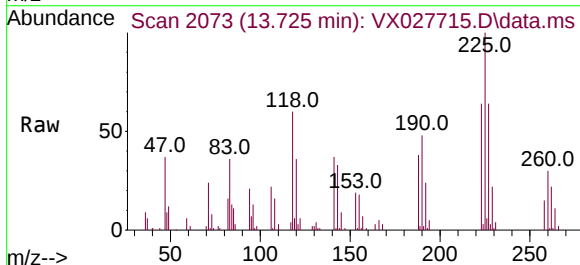
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

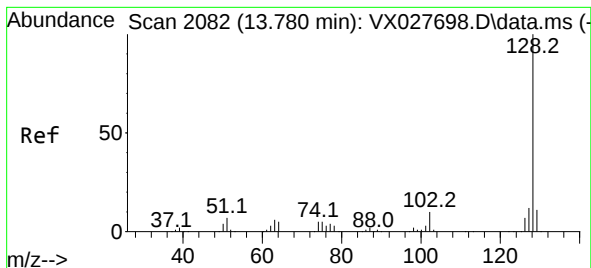
Tgt Ion:180 Resp: 42449
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.7 143.1
 145 33.6 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 49.535 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX027715.D
 Acq: 25 Mar 2022 22:48

Tgt Ion:225 Resp: 18778
 Ion Ratio Lower Upper
 225 100
 223 64.1 34.2 102.5
 227 63.2 33.9 101.7





#95

Naphthalene

Concen: 56.183 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

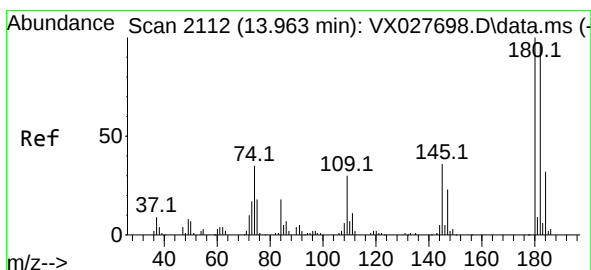
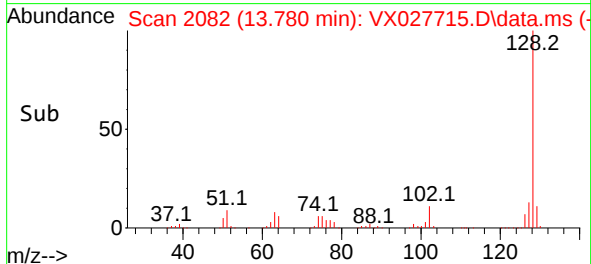
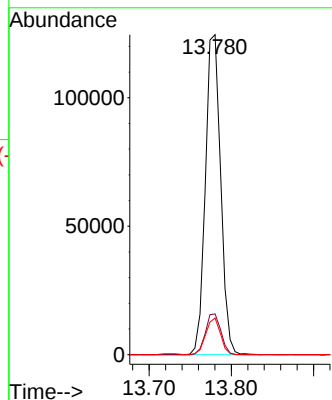
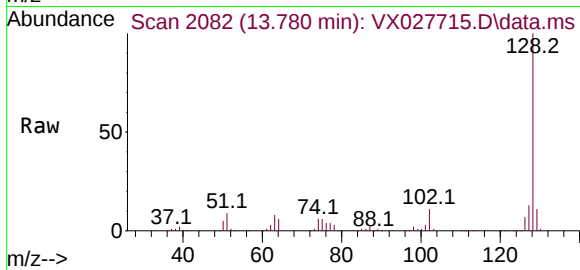
Tgt Ion:128 Resp: 160625

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.618 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027715.D

Acq: 25 Mar 2022 22:48

Tgt Ion:180 Resp: 40945

Ion Ratio Lower Upper

180 100

182 96.2 50.0 149.8

145 37.7 16.2 48.5

