

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027705.D
 Acq On : 25 Mar 2022 18:23
 Operator : JC/MD
 Sample : VX0325WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

Quant Time: Mar 26 06:22:04 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	5.550	168	62470	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90604	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	53092	51.818	ug/l	-0.02
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.640%	
35) Dibromofluoromethane	5.385	113	37660	54.959	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.920%	
50) Toluene-d8	8.647	98	145955	55.100	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.200%	
62) 4-Bromofluorobenzene	11.086	95	57449	53.449	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	17439	24.066	ug/l	100
3) Chloromethane	1.295	50	15588	20.761	ug/l	99
4) Vinyl Chloride	1.374	62	15428	21.392	ug/l	95
5) Bromomethane	1.599	94	8847	30.555	ug/l	93
6) Chloroethane	1.685	64	9349	20.201	ug/l	97
7) Trichlorofluoromethane	1.886	101	22206	20.859	ug/l	97
8) Diethyl Ether	2.130	74	8232	21.426	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	15881	22.307	ug/l	90
10) Methyl Iodide	2.447	142	15203	22.069	ug/l	# 89
11) Tert butyl alcohol	2.965	59	19341	101.385	ug/l	99
12) 1,1-Dichloroethene	2.319	96	14030	21.143	ug/l	90
13) Acrolein	2.233	56	12399	92.854	ug/l	99
14) Allyl chloride	2.660	41	26327	20.972	ug/l	# 91
15) Acrylonitrile	3.063	53	46015	98.494	ug/l	99
16) Acetone	2.380	43	54238	125.168	ug/l	90
17) Carbon Disulfide	2.508	76	35202	19.773	ug/l	98
18) Methyl Acetate	2.703	43	23144	20.885	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	48793	20.030	ug/l	98
20) Methylene Chloride	2.788	84	16703	21.605	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	14715	19.937	ug/l	92
22) Diisopropyl ether	3.764	45	53410	21.354	ug/l	# 87
23) Vinyl Acetate	3.715	43	236061	107.931	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	29852	21.064	ug/l	96
25) 2-Butanone	4.550	43	72969	104.855	ug/l	93
26) 2,2-Dichloropropane	4.471	77	22828	21.064	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	17560	21.360	ug/l	90
28) Bromochloromethane	4.898	49	10092	17.852	ug/l	# 81
29) Tetrahydrofuran	5.007	42	45398	117.731	ug/l	# 86
30) Chloroform	5.099	83	30394	21.401	ug/l	92
31) Cyclohexane	5.471	56	27081	21.798	ug/l	# 83
32) 1,1,1-Trichloroethane	5.385	97	26380	20.900	ug/l	96
36) 1,1-Dichloropropene	5.696	75	22377	20.675	ug/l	97
37) Ethyl Acetate	4.721	43	24267	19.263	ug/l	98
38) Carbon Tetrachloride	5.672	117	22208	20.997	ug/l	97
39) Methylcyclohexane	7.379	83	27558	22.135	ug/l	# 85
40) Benzene	6.038	78	64271	21.497	ug/l	97

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14651	22.202	ug/l	89
42) 1,2-Dichloroethane	6.086	62	26686	20.996	ug/l	95
43) Isopropyl Acetate	6.342	43	40726	21.405	ug/l #	93
44) Trichloroethene	7.123	130	16028	20.719	ug/l	78
45) 1,2-Dichloropropane	7.428	63	17952	22.879	ug/l #	87
46) Dibromomethane	7.580	93	12643	22.516	ug/l #	84
47) Bromodichloromethane	7.824	83	23997	21.823	ug/l	96
48) Methyl methacrylate	7.696	41	22414	24.513	ug/l #	80
49) 1,4-Dioxane	7.665	88	8492	423.081	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	150121	114.936	ug/l	88
52) Toluene	8.720	92	40906	21.885	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24560	21.135	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	27099	22.354	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	16950	22.321	ug/l	96
56) Ethyl methacrylate	9.116	69	27295	21.991	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	29536	21.562	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	66633	104.860	ug/l	91
59) 2-Hexanone	9.433	43	117483	115.102	ug/l	83
60) Dibromochloromethane	9.525	129	16188	22.037	ug/l	93
61) 1,2-Dibromoethane	9.610	107	17061	21.040	ug/l	99
64) Tetrachloroethene	9.275	164	14810	23.264	ug/l	94
65) Chlorobenzene	10.080	112	41680	21.835	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15395	23.466	ug/l	95
67) Ethyl Benzene	10.195	91	79539	22.371	ug/l	98
68) m/p-Xylenes	10.305	106	58532	45.421	ug/l	89
69) o-Xylene	10.640	106	27473	21.215	ug/l	82
70) Styrene	10.659	104	45695	22.197	ug/l #	90
71) Bromoform	10.799	173	9835	20.692	ug/l #	97
73) Isopropylbenzene	10.964	105	74252	22.105	ug/l	97
74) N-amyl acetate	10.842	43	35227	21.850	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	26359	22.270	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	29412	25.830	ug/l	87
77) Bromobenzene	11.201	156	16103	21.698	ug/l	76
78) n-propylbenzene	11.305	91	90241	22.643	ug/l	97
79) 2-Chlorotoluene	11.366	91	56064	22.313	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	65192	22.580	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.025	75	6892	20.602	ug/l #	68
82) 4-Chlorotoluene	11.457	91	64864	22.441	ug/l	92
83) tert-Butylbenzene	11.713	119	58133	21.918	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	65363	22.305	ug/l	97
85) sec-Butylbenzene	11.890	105	77119	22.196	ug/l	96
86) p-Isopropyltoluene	12.012	119	63771	23.321	ug/l	91
87) 1,3-Dichlorobenzene	11.970	146	29942	21.578	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	29556	20.562	ug/l	92
89) n-Butylbenzene	12.335	91	57159	22.080	ug/l	95
90) Hexachloroethane	12.543	117	9154	20.977	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	29354	21.816	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5920	20.407	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	18115	22.843	ug/l	97
94) Hexachlorobutadiene	13.725	225	8995	23.293	ug/l	92
95) Naphthalene	13.780	128	67049	23.022	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18203	22.963	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0325WBS01

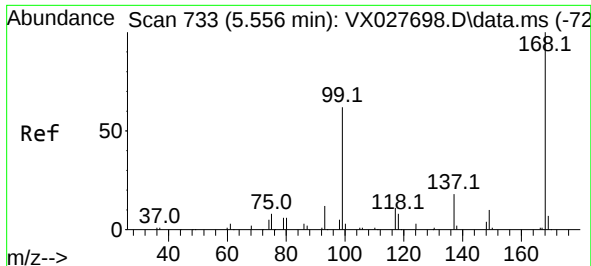
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QLast Update : Fri Mar 25 16:26:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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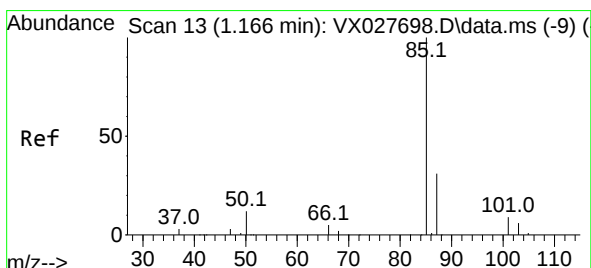
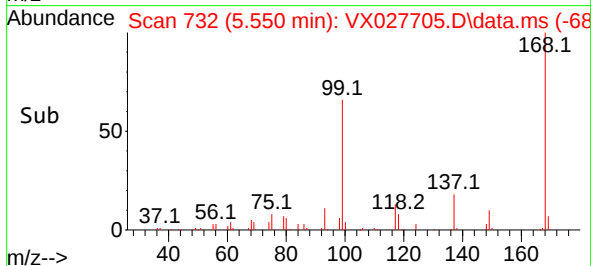
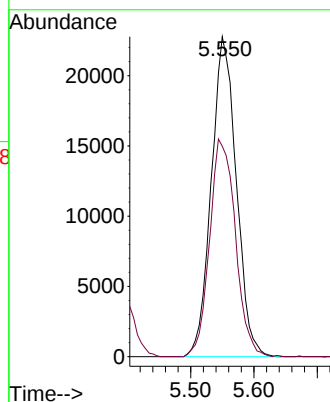
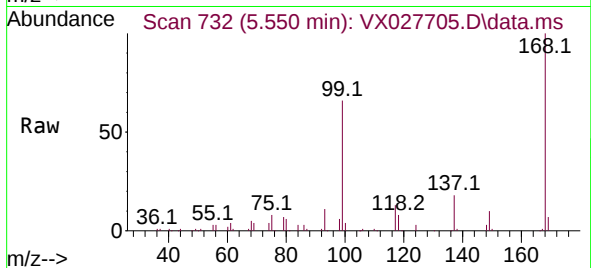




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027705.D
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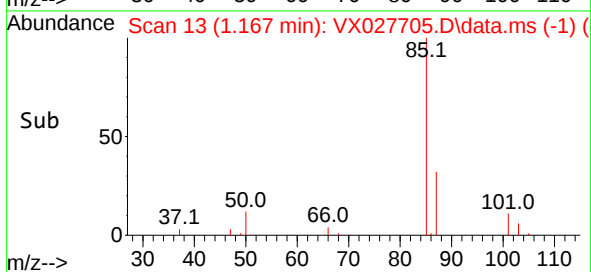
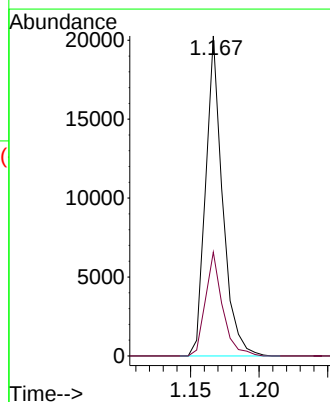
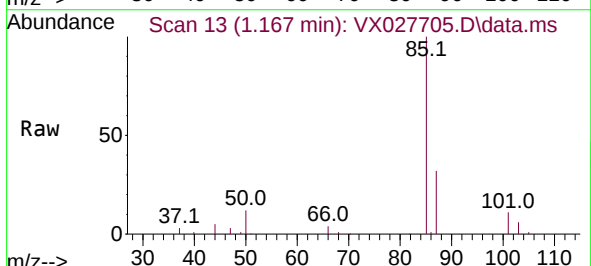
Instrument :
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ClientSampleId :
VX0325WBS01

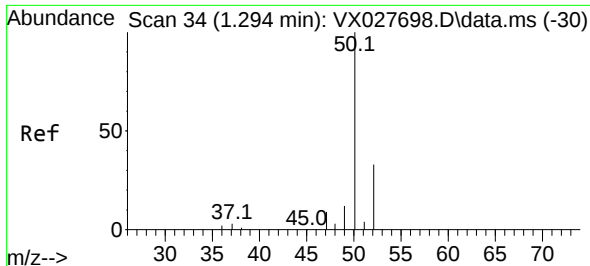
Tgt Ion:168 Resp: 62470
Ion Ratio Lower Upper
168 100
99 65.7 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 24.066 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 85 Resp: 17439
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6

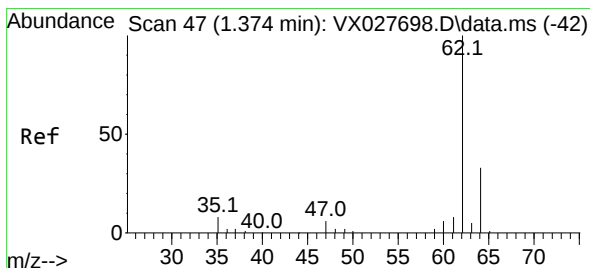
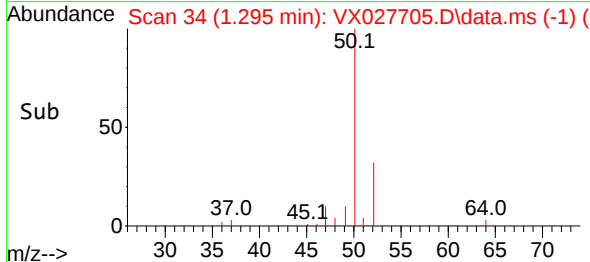
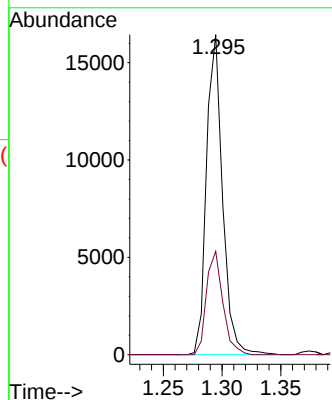
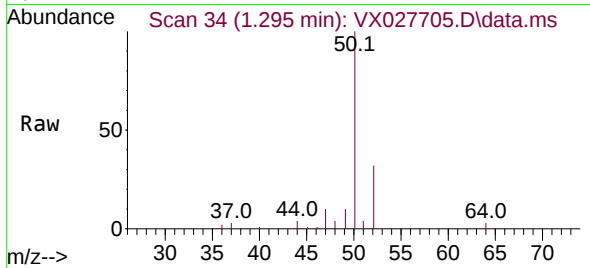




#3
Chloromethane
Concen: 20.761 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

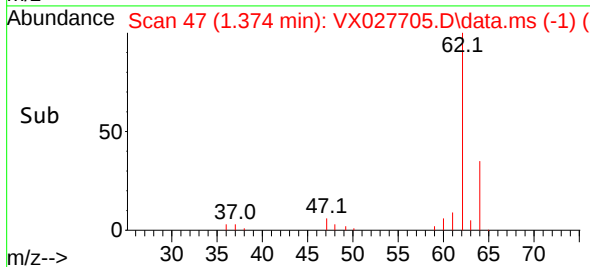
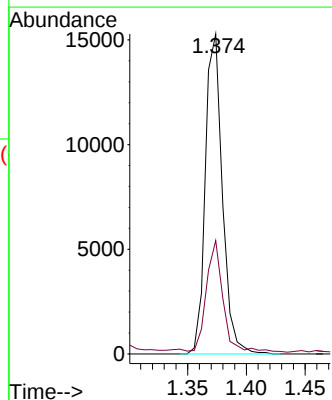
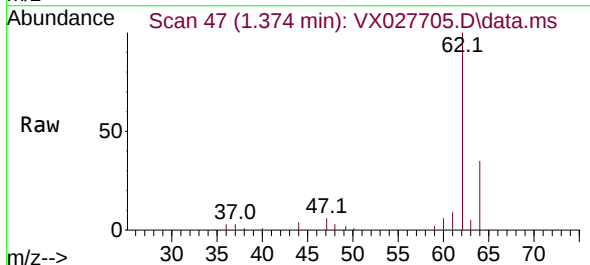
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

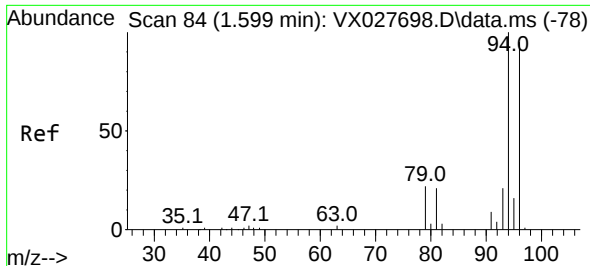
Tgt Ion: 50 Resp: 15588
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 21.392 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 62 Resp: 15428
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3

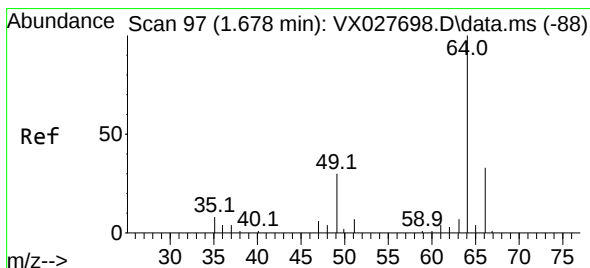
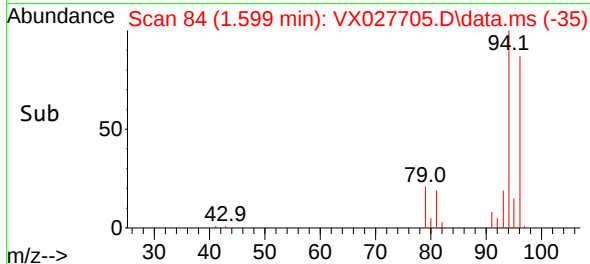
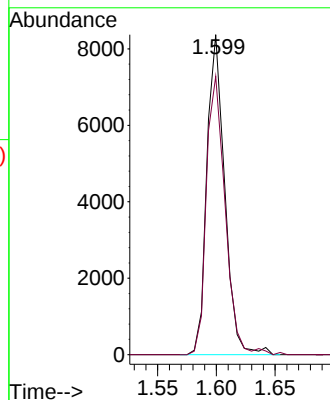
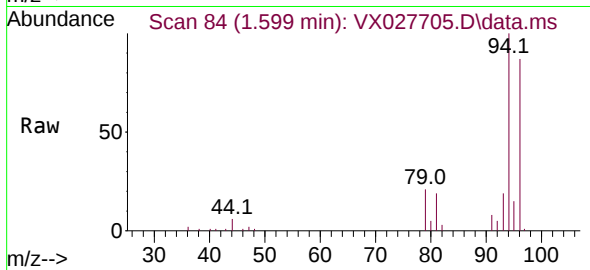




#5
Bromomethane
Concen: 30.555 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

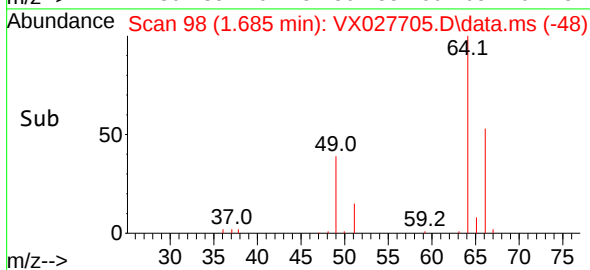
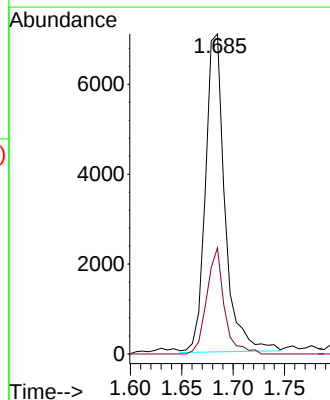
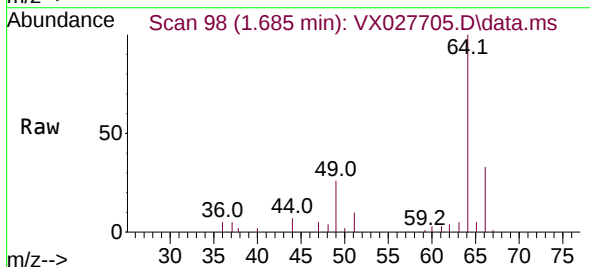
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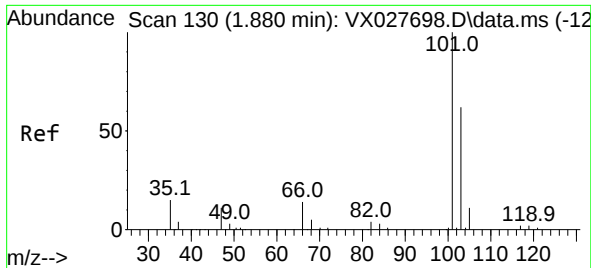
Tgt Ion: 94 Resp: 8847
Ion Ratio Lower Upper
94 100
96 87.0 75.3 112.9



#6
Chloroethane
Concen: 20.201 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 64 Resp: 9349
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9

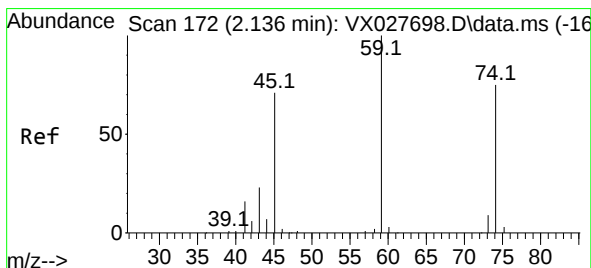
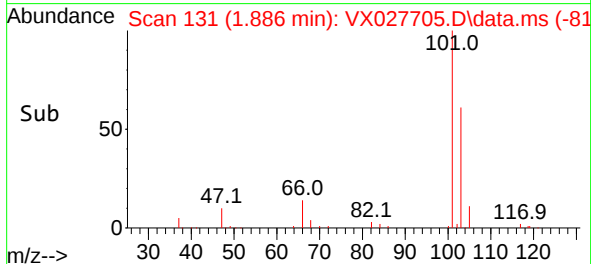
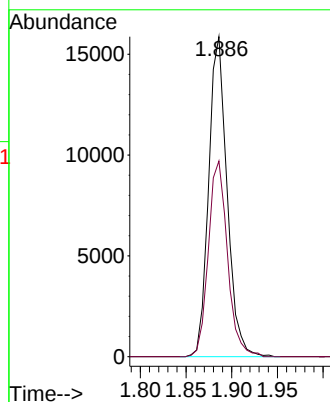
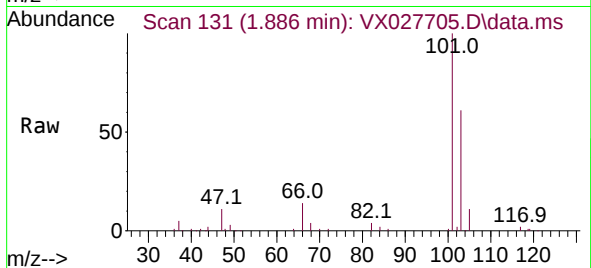




#7
 Trichlorofluoromethane
 Concen: 20.859 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

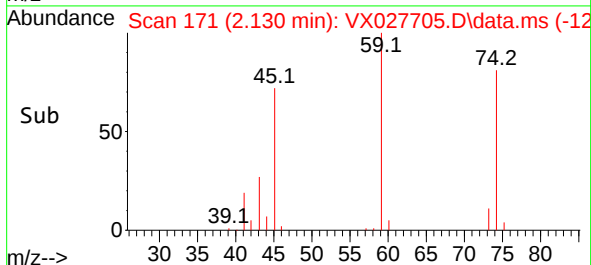
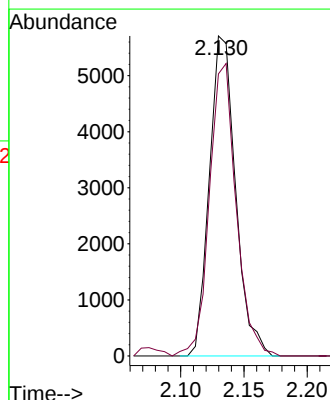
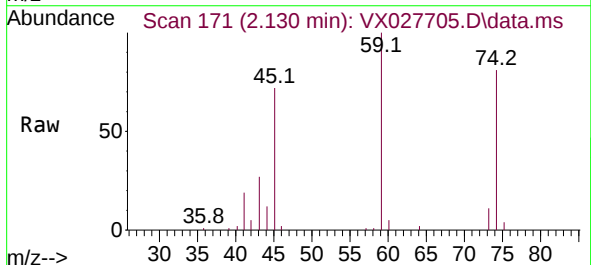
Instrument :
 MSVOA_X
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 VX0325WBS01

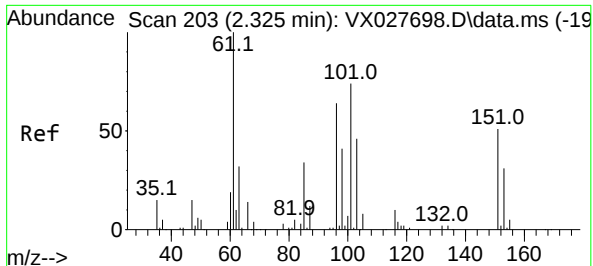
Tgt Ion:101 Resp: 22206
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.426 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

Tgt Ion: 74 Resp: 8232
 Ion Ratio Lower Upper
 74 100
 45 93.1 42.0 126.0

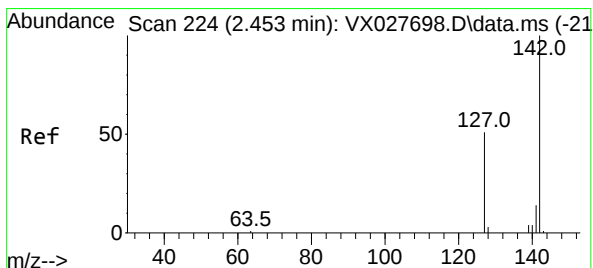
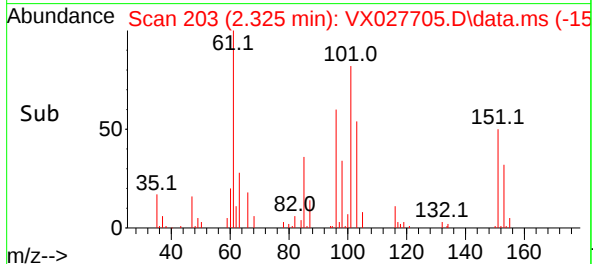
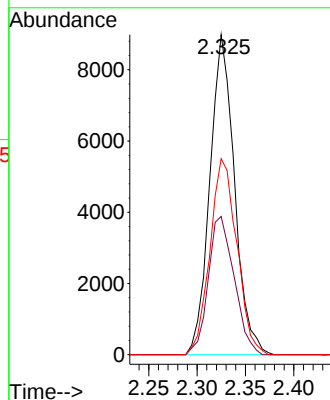
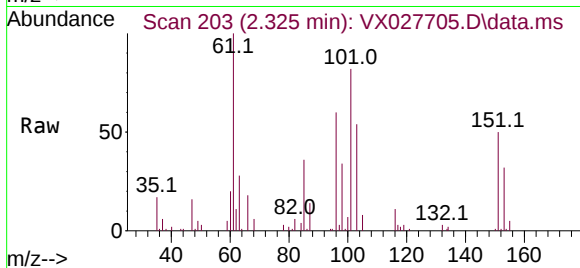




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.307 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

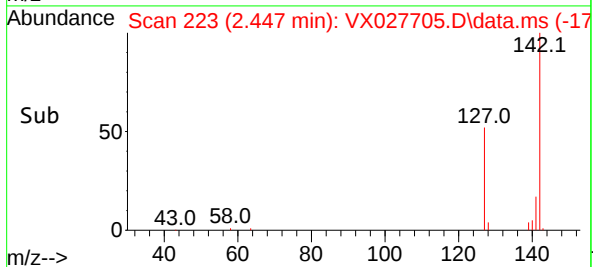
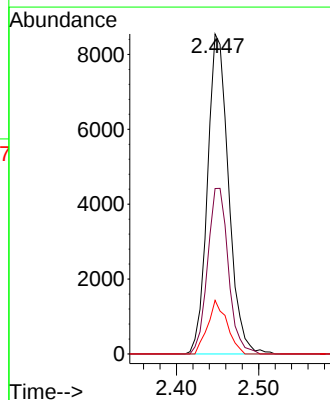
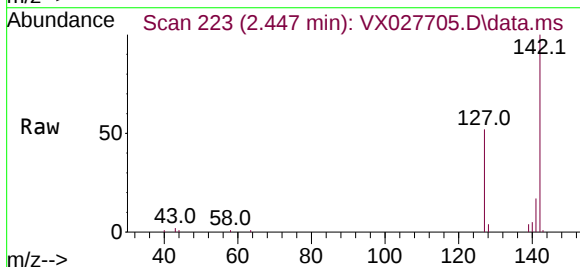
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

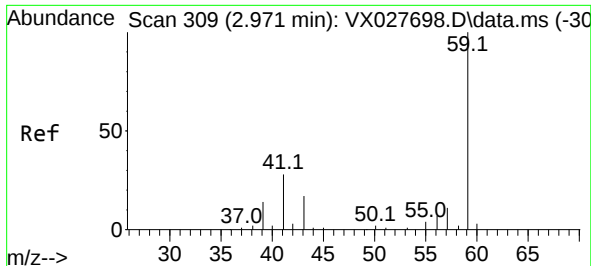
Tgt Ion:101 Resp: 15881
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 66.8 61.8 92.6



#10
Methyl Iodide
Concen: 22.069 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:142 Resp: 15203
Ion Ratio Lower Upper
142 100
127 51.0 33.9 50.9#
141 15.4 11.4 17.2

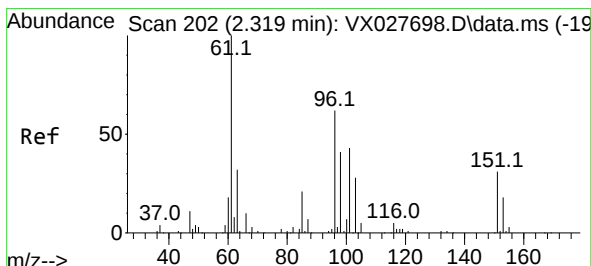
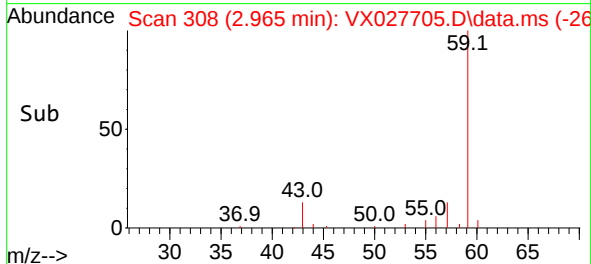
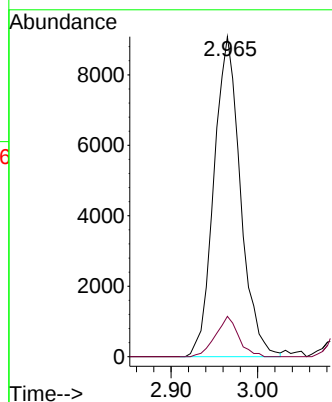
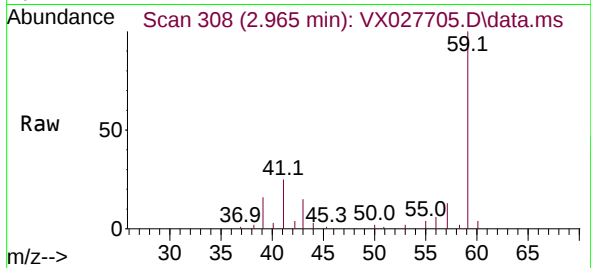




#11
Tert butyl alcohol
Concen: 101.385 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

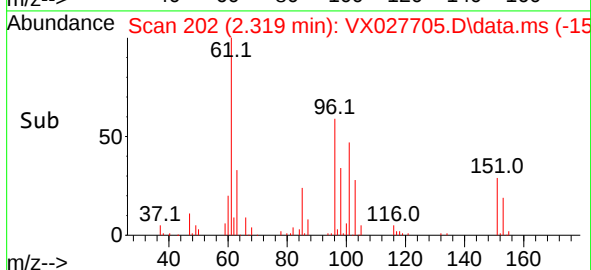
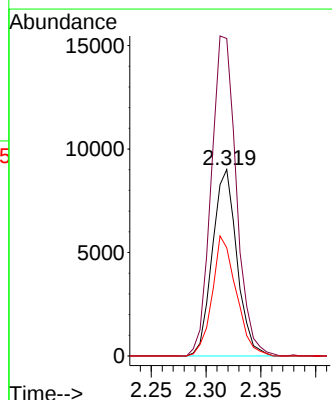
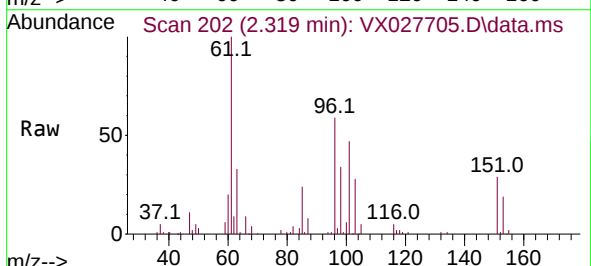
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

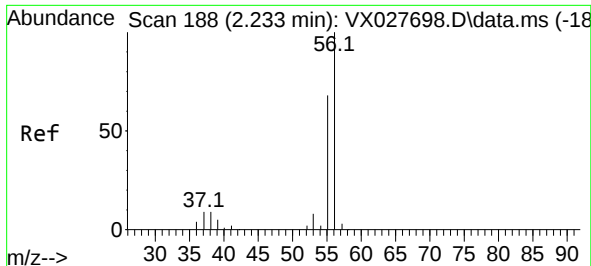
Tgt Ion: 59 Resp: 19341
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.143 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 96 Resp: 14030
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 58.0 51.0 76.4

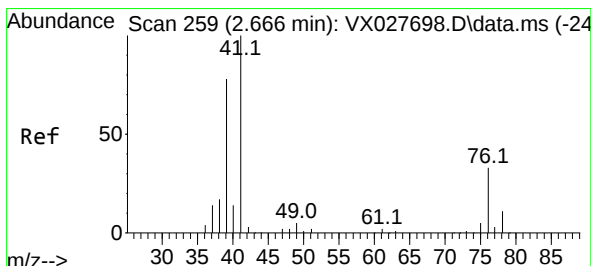
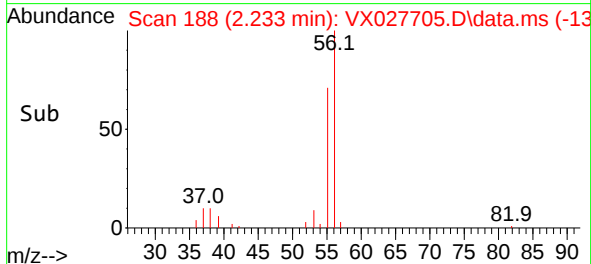
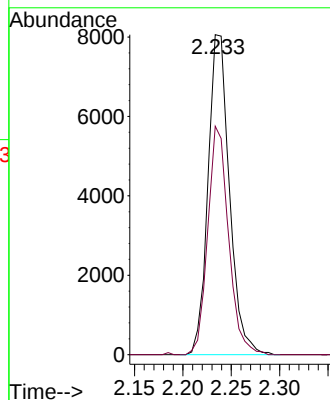
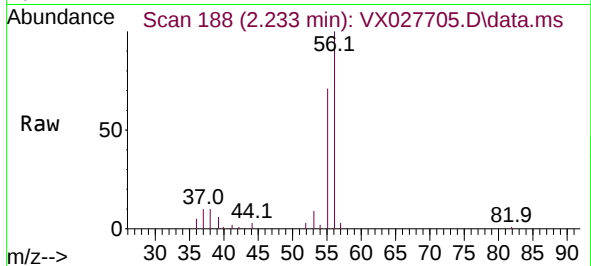




#13
Acrolein
Concen: 92.854 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

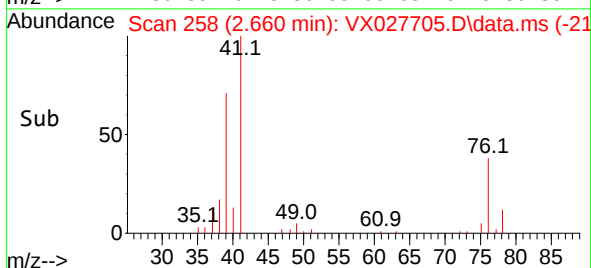
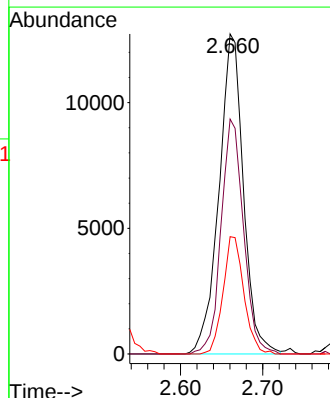
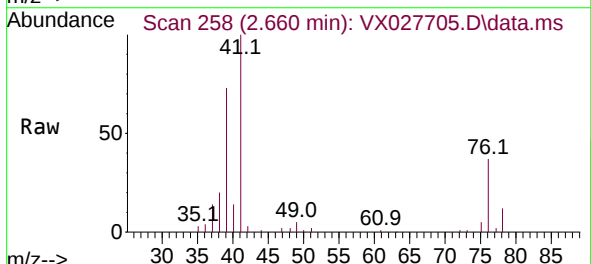
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

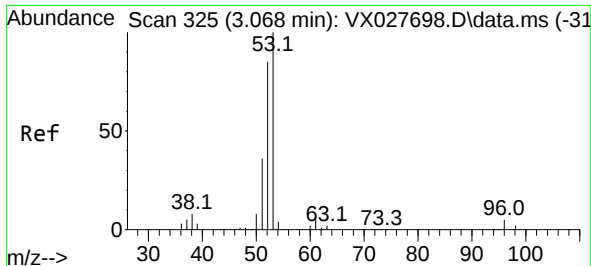
Tgt Ion: 56 Resp: 12399
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6



#14
Allyl chloride
Concen: 20.972 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 41 Resp: 26327
Ion Ratio Lower Upper
41 100
39 67.3 50.4 75.6
76 31.3 32.7 49.1#





#15

Acrylonitrile

Concen: 98.494 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

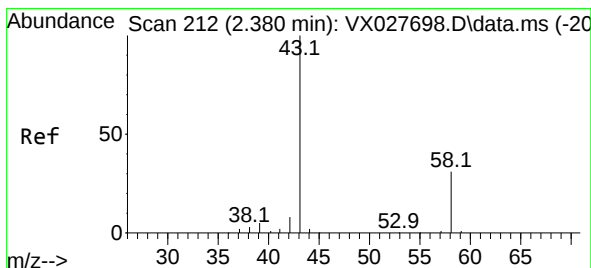
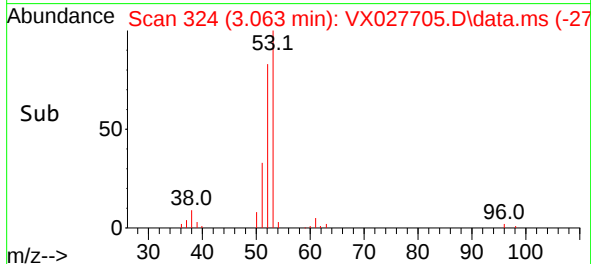
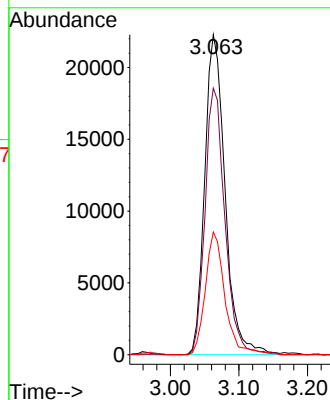
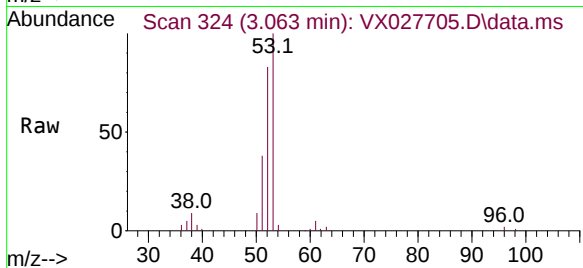
Tgt Ion: 53 Resp: 46015

Ion Ratio Lower Upper

53 100

52 81.6 65.7 98.5

51 36.9 28.4 42.6



#16

Acetone

Concen: 125.168 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027705.D

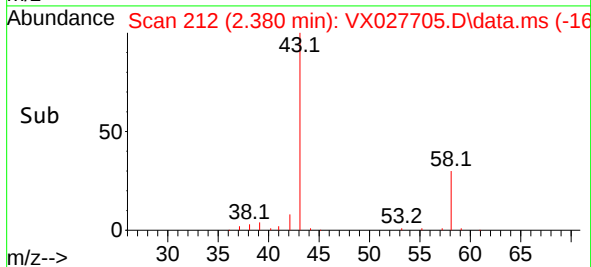
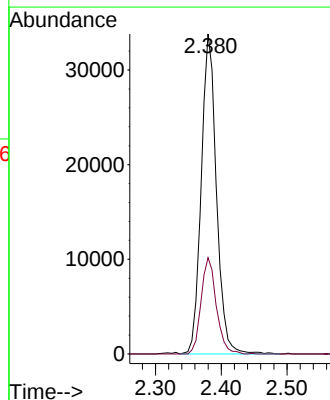
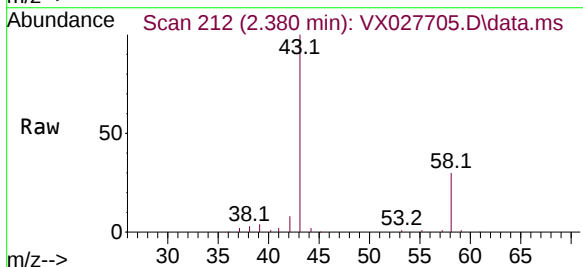
Acq: 25 Mar 2022 18:23

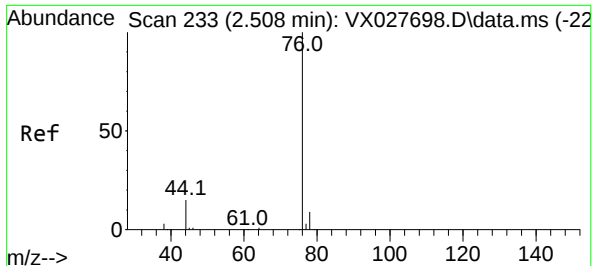
Tgt Ion: 43 Resp: 54238

Ion Ratio Lower Upper

43 100

58 30.1 28.8 43.2





#17

Carbon Disulfide

Concen: 19.773 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

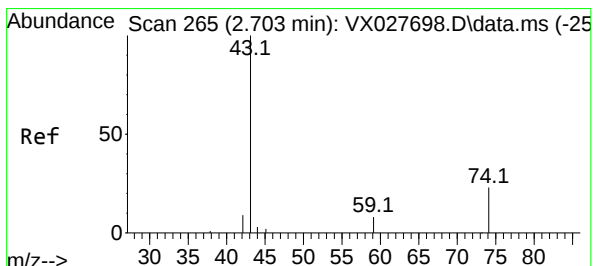
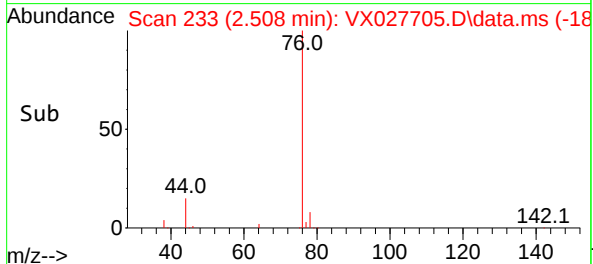
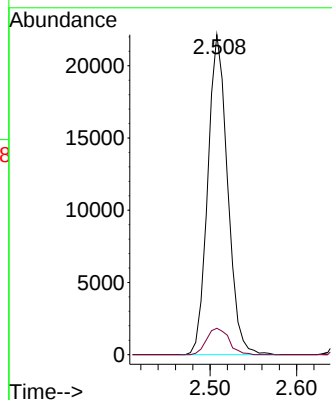
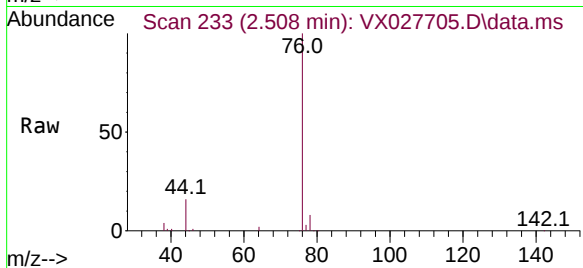
VX0325WBS01

Tgt Ion: 76 Resp: 35202

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8



#18

Methyl Acetate

Concen: 20.885 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027705.D

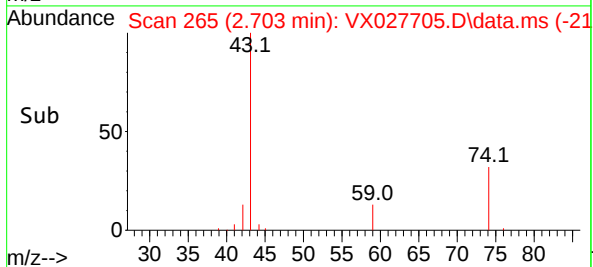
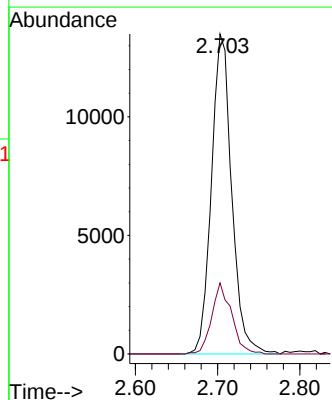
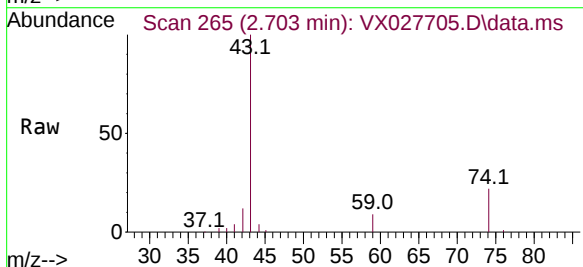
Acq: 25 Mar 2022 18:23

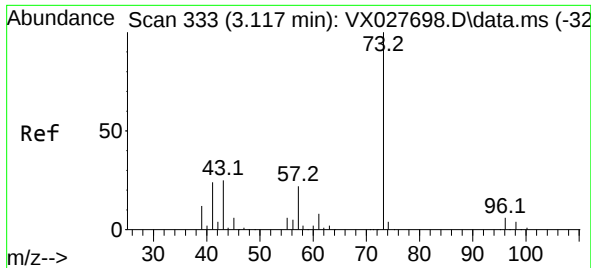
Tgt Ion: 43 Resp: 23144

Ion Ratio Lower Upper

43 100

74 21.8 22.8 34.2#

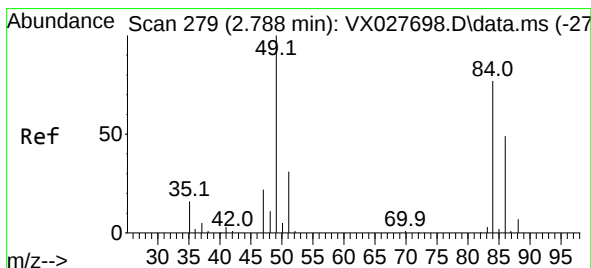
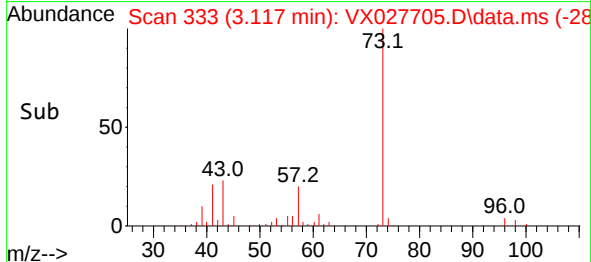
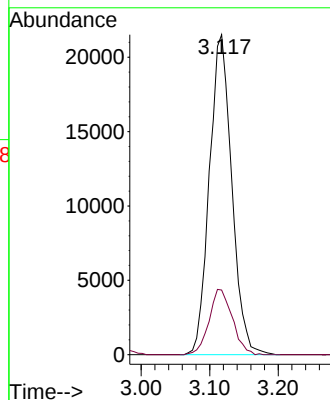
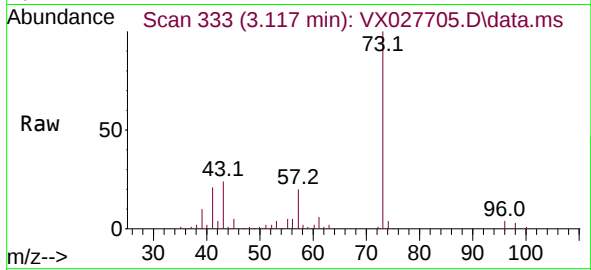




#19
Methyl tert-butyl Ether
Concen: 20.030 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

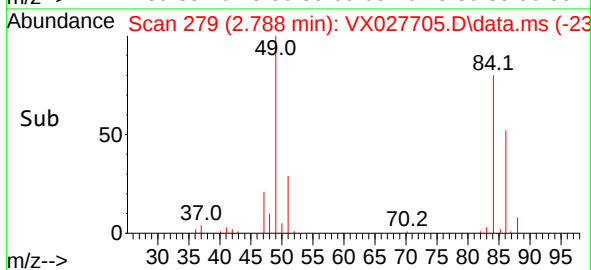
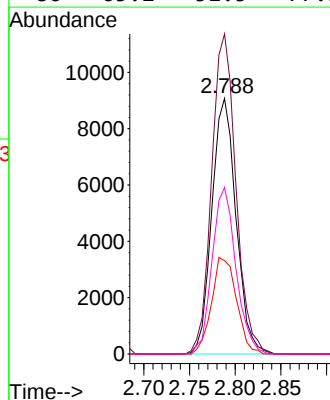
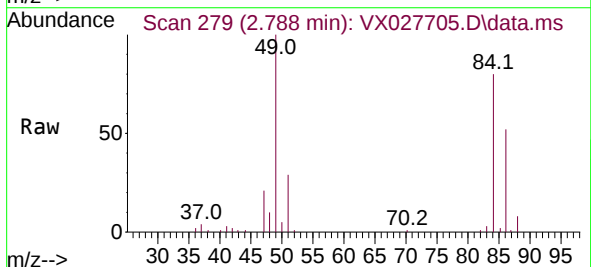
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

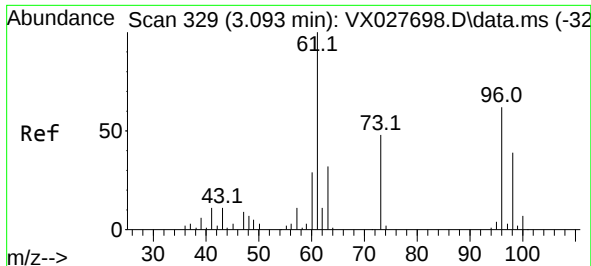
Tgt Ion: 73 Resp: 48793
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 21.605 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 84 Resp: 16703
Ion Ratio Lower Upper
84 100
49 125.2 85.5 128.3
51 36.5 26.6 39.8
86 65.2 51.5 77.3

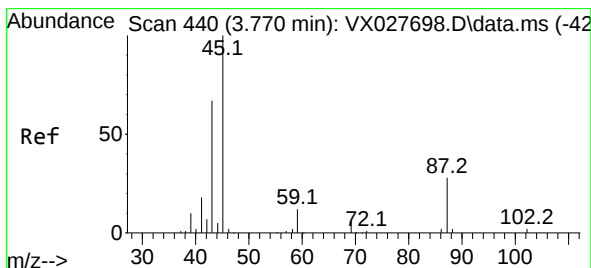
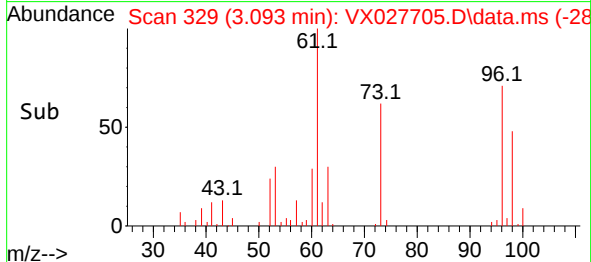
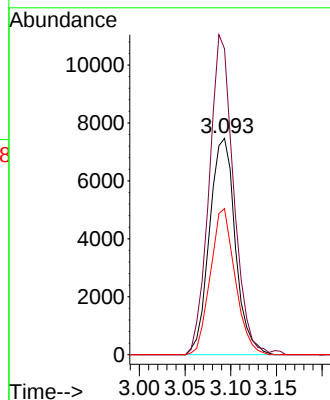
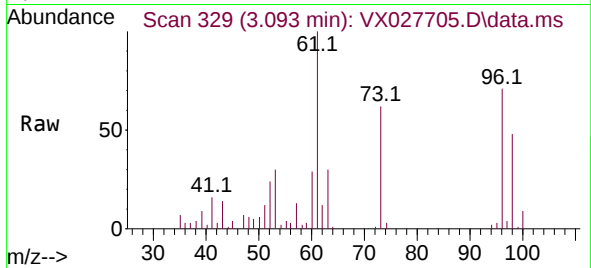




#21
trans-1,2-Dichloroethene
Concen: 19.937 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

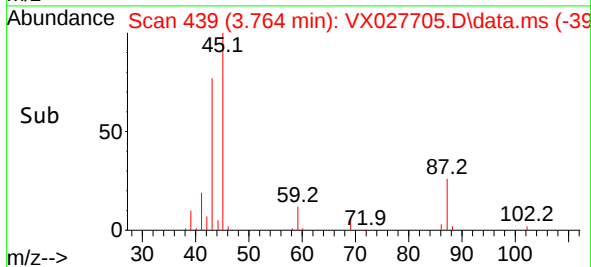
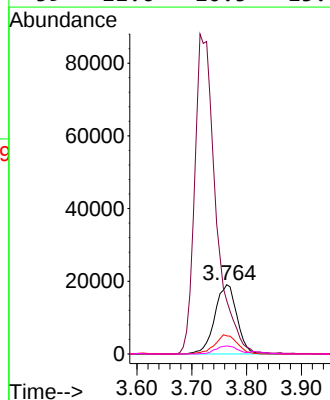
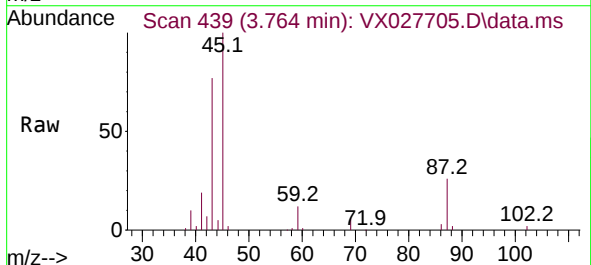
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

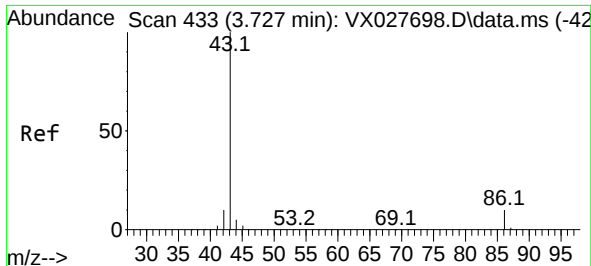
Tgt Ion: 96 Resp: 14715
Ion Ratio Lower Upper
96 100
61 141.4 105.4 158.2
98 67.5 50.0 75.0



#22
Diisopropyl ether
Concen: 21.354 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 45 Resp: 53410
Ion Ratio Lower Upper
45 100
43 74.8 50.8 76.2
87 26.0 26.6 39.8#
59 11.6 10.5 15.7

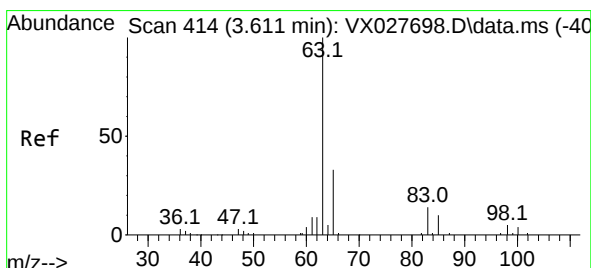
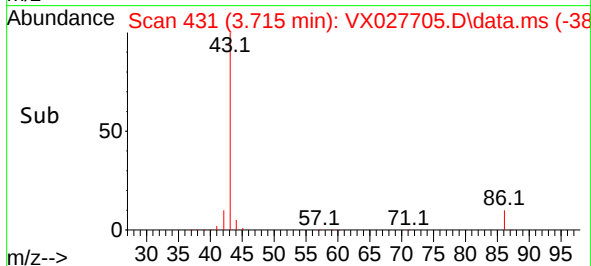
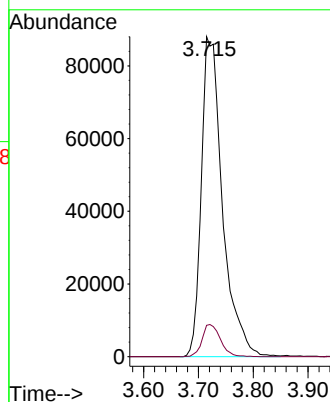
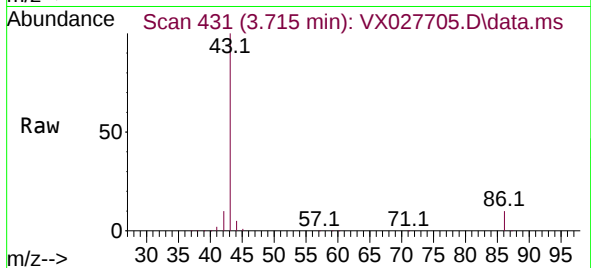




#23
 Vinyl Acetate
 Concen: 107.931 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

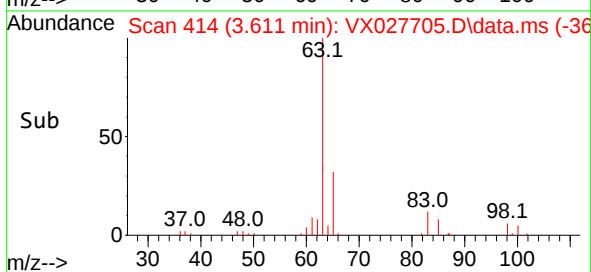
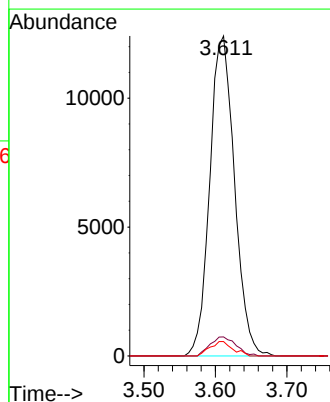
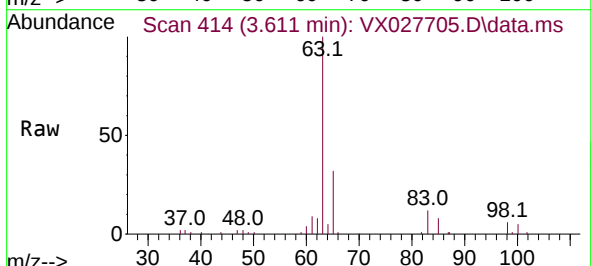
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

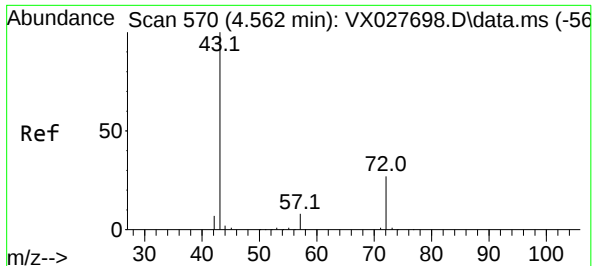
Tgt Ion: 43 Resp: 236061
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 21.064 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

Tgt Ion: 63 Resp: 29852
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 104.855 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

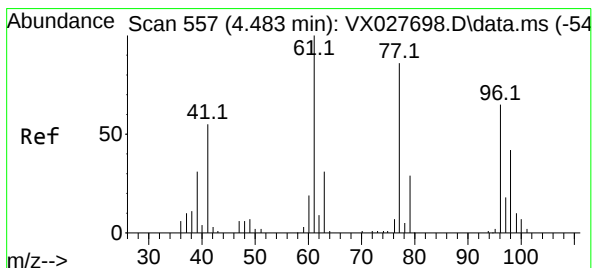
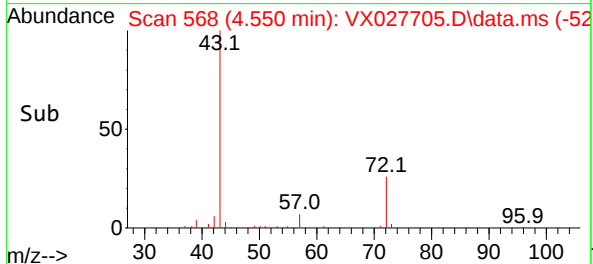
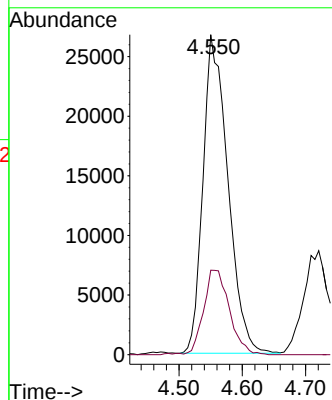
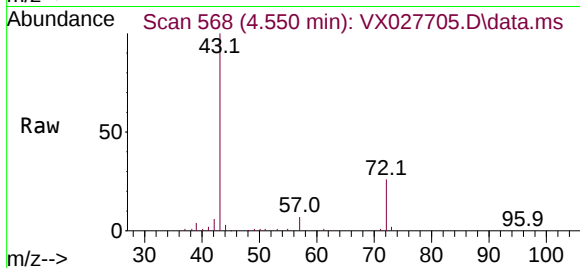
VX0325WBS01

Tgt Ion: 43 Resp: 72969

Ion Ratio Lower Upper

43 100

72 26.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 21.064 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX027705.D

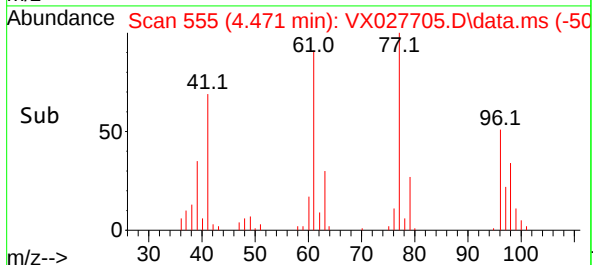
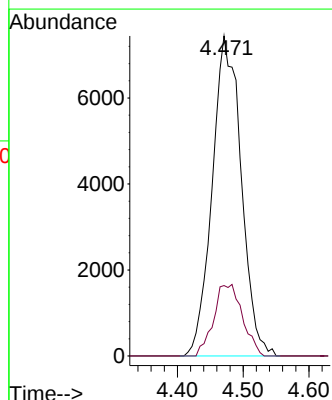
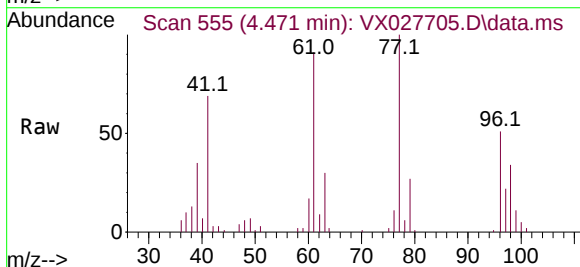
Acq: 25 Mar 2022 18:23

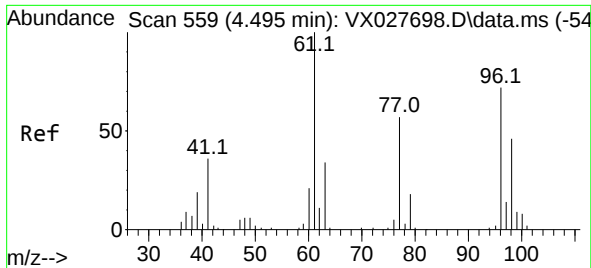
Tgt Ion: 77 Resp: 22828

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.4

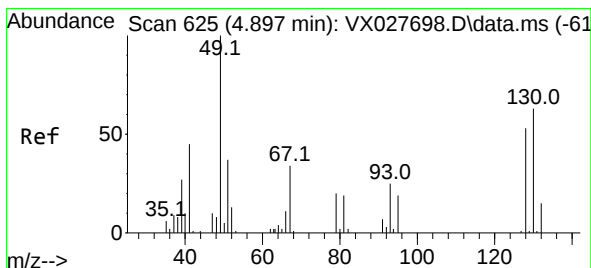
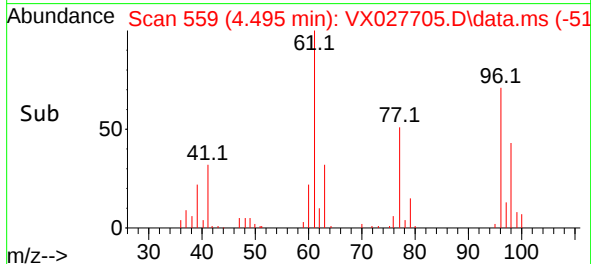
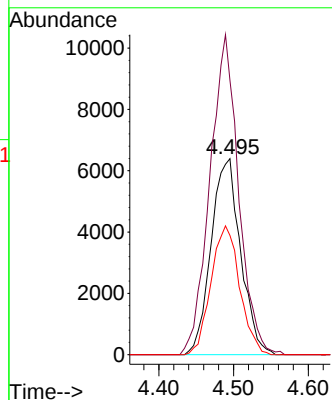
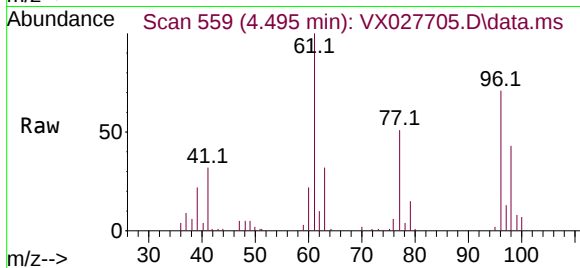




#27
 cis-1,2-Dichloroethene
 Concen: 21.360 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

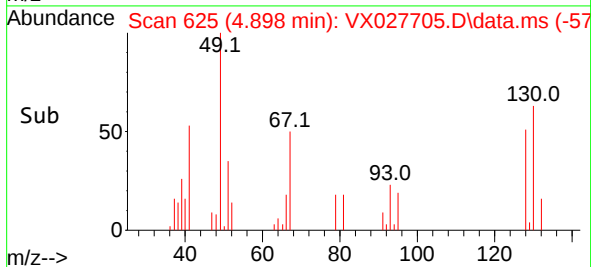
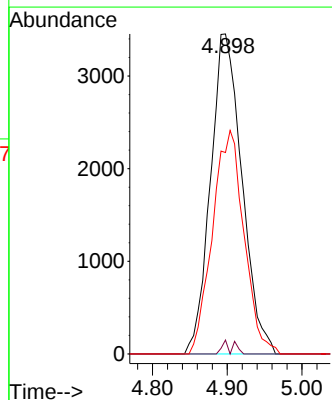
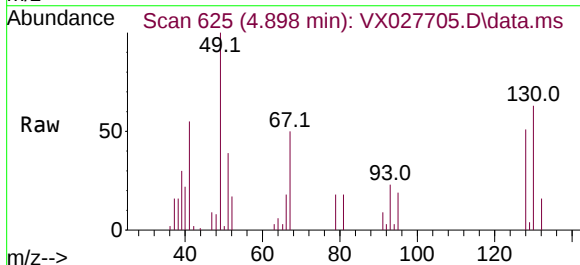
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

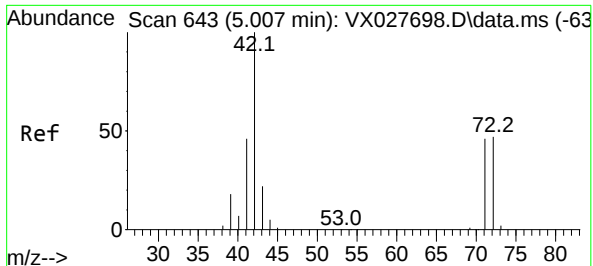
Tgt Ion: 96 Resp: 17560
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 283.8
 98 63.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 17.852 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

Tgt Ion: 49 Resp: 10092
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 69.9 70.7 106.1#





#29

Tetrahydrofuran

Concen: 117.731 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

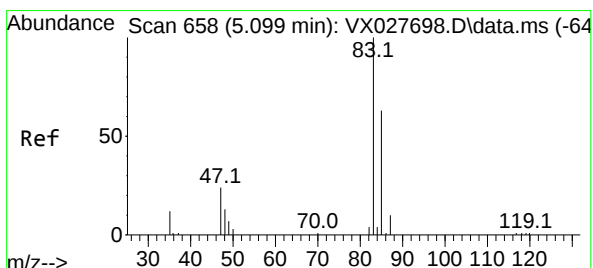
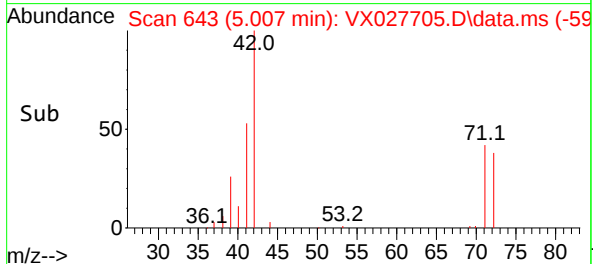
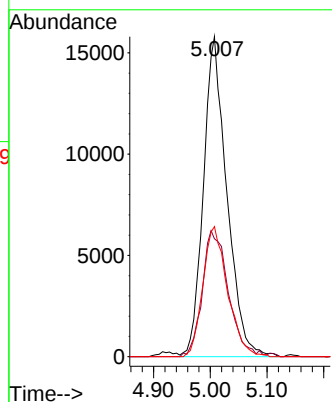
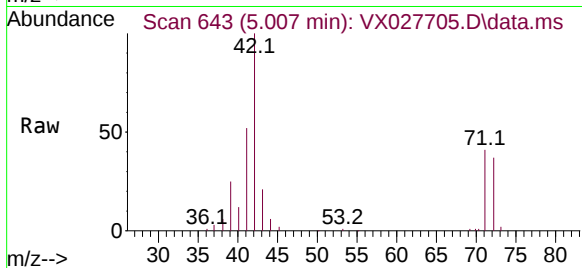
Tgt Ion: 42 Resp: 45398

Ion Ratio Lower Upper

42 100

72 43.7 44.1 66.1#

71 42.9 40.5 60.7



#30

Chloroform

Concen: 21.401 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027705.D

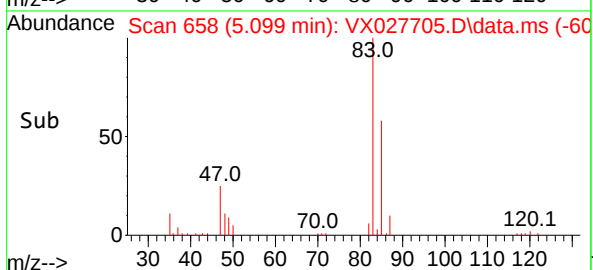
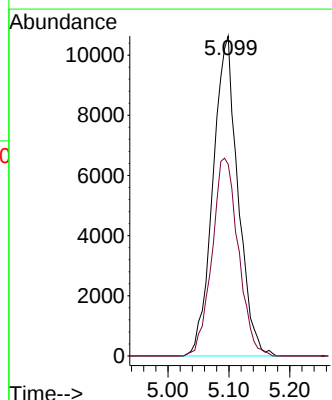
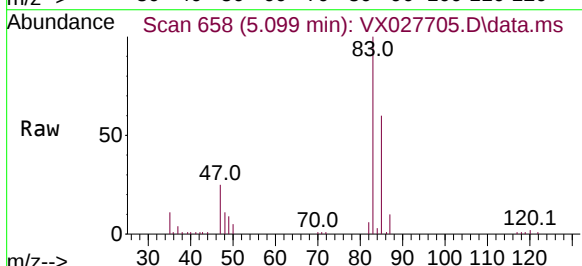
Acq: 25 Mar 2022 18:23

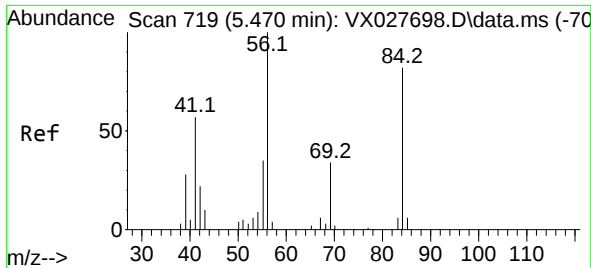
Tgt Ion: 83 Resp: 30394

Ion Ratio Lower Upper

83 100

85 59.9 52.7 79.1

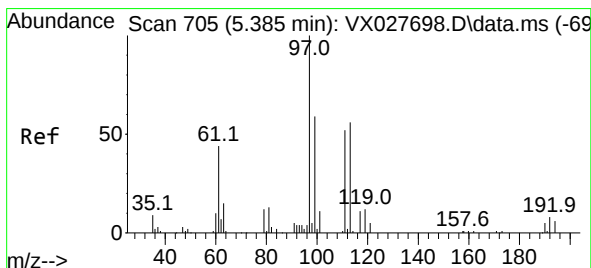
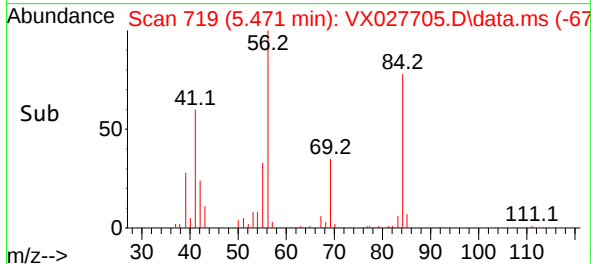
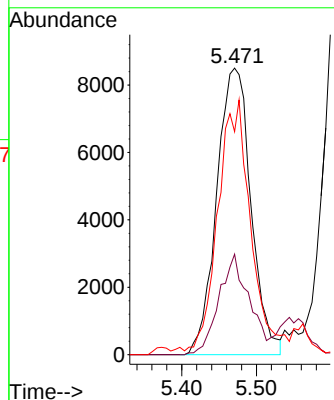
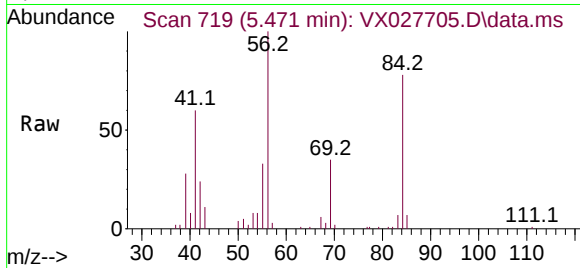




#31
Cyclohexane
Concen: 21.798 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

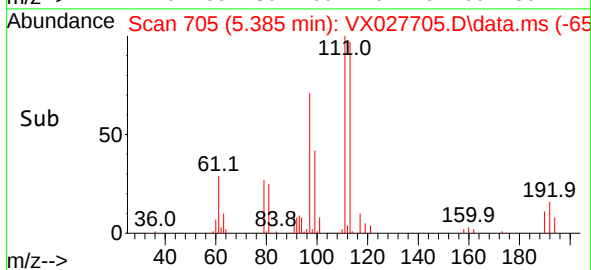
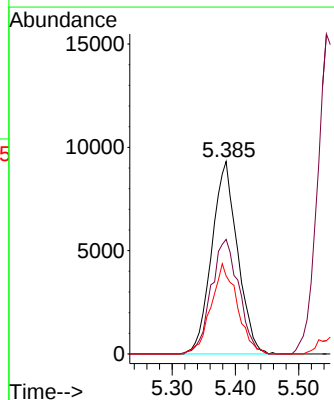
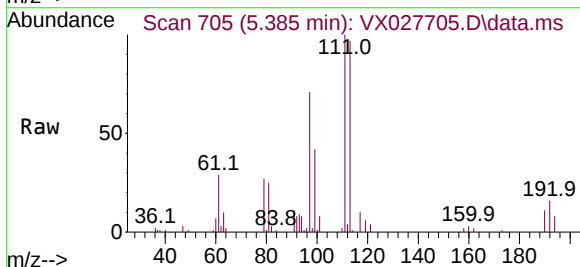
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

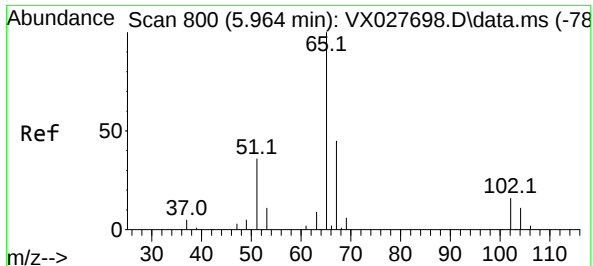
Tgt Ion: 56 Resp: 27081
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 75.2 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 20.900 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 97 Resp: 26380
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 47.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.818 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.018 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

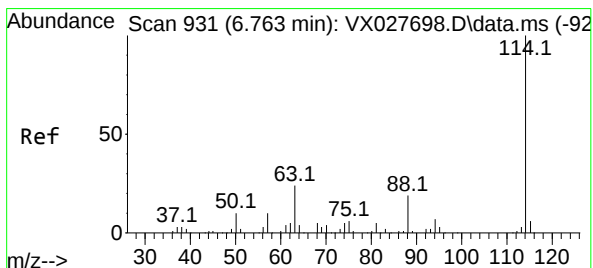
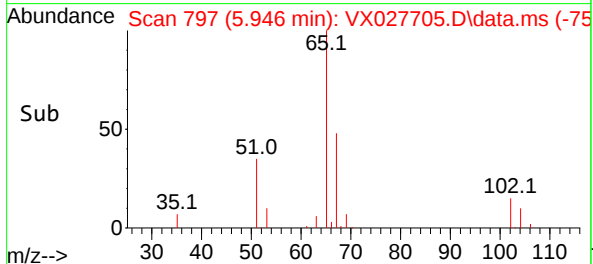
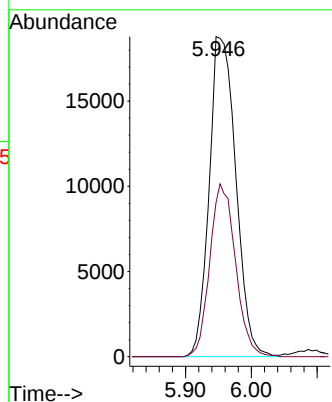
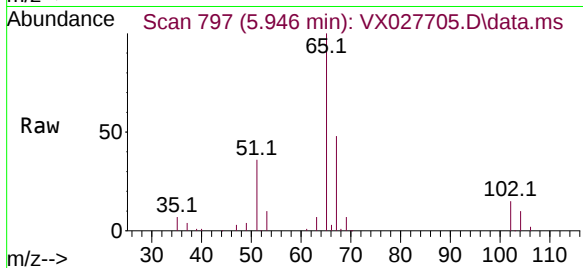
VX0325WBS01

Tgt Ion: 65 Resp: 53092

Ion Ratio Lower Upper

65 100

67 51.9 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: VX027705.D

Acq: 25 Mar 2022 18:23

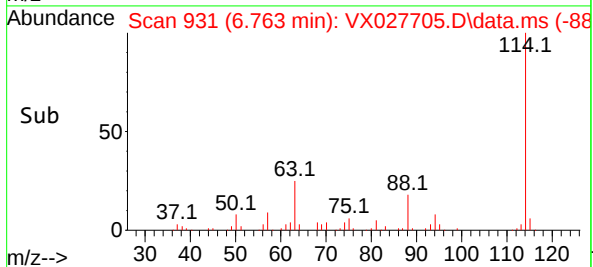
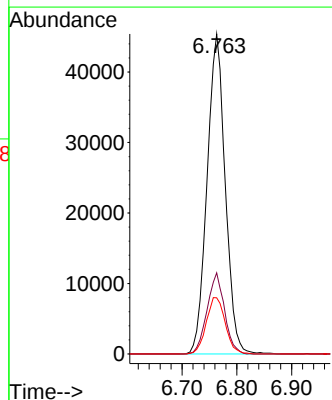
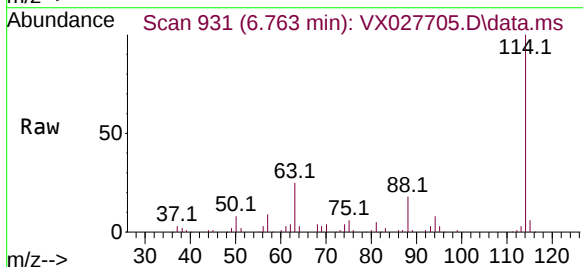
Tgt Ion: 114 Resp: 104347

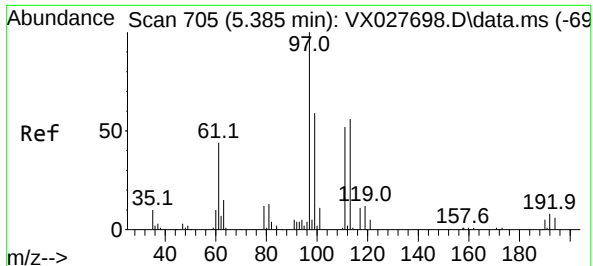
Ion Ratio Lower Upper

114 100

63 25.4 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.959 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

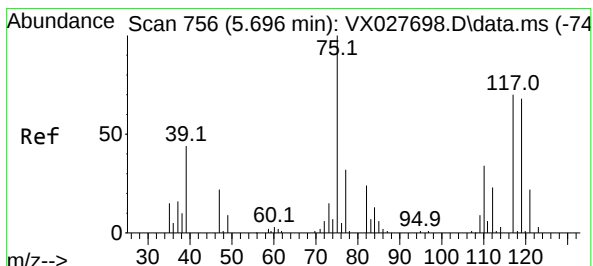
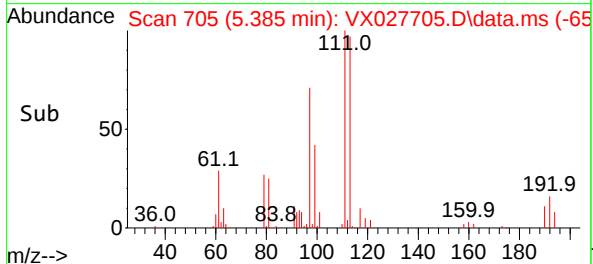
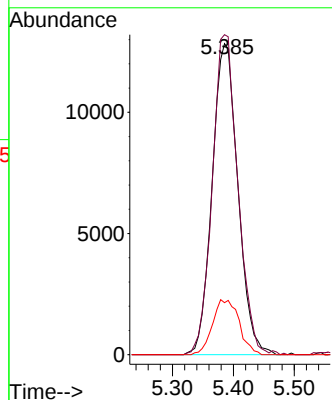
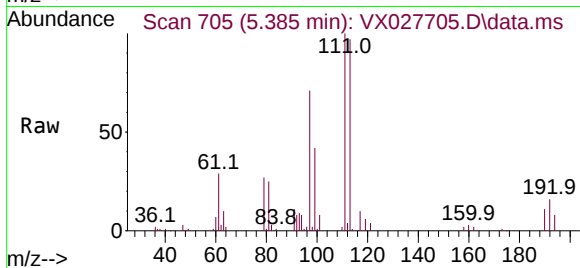
Tgt Ion:113 Resp: 37660

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 20.675 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

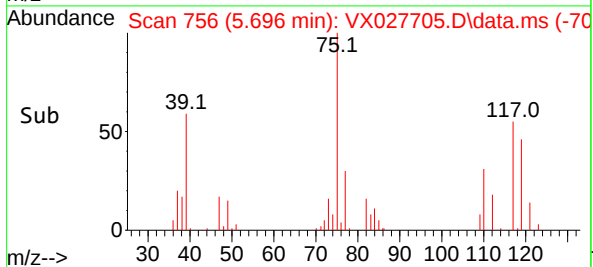
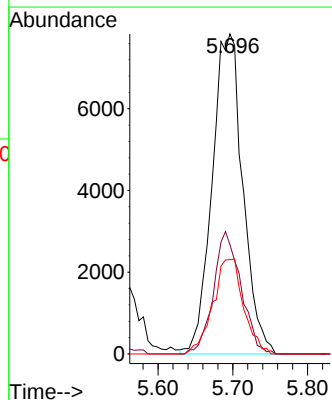
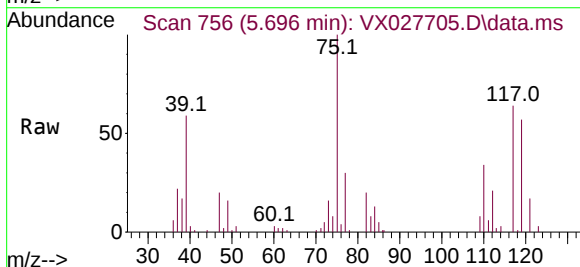
Tgt Ion: 75 Resp: 22377

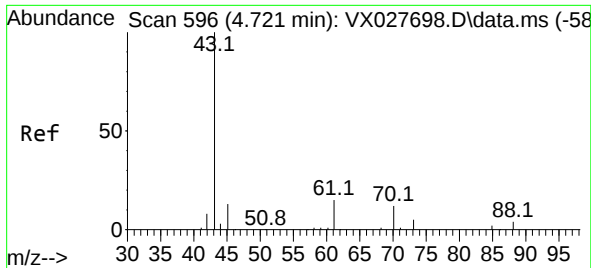
Ion Ratio Lower Upper

75 100

110 34.4 18.3 54.8

77 29.6 24.8 37.2





#37

Ethyl Acetate

Concen: 19.263 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

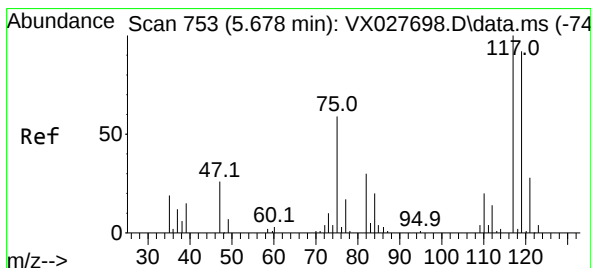
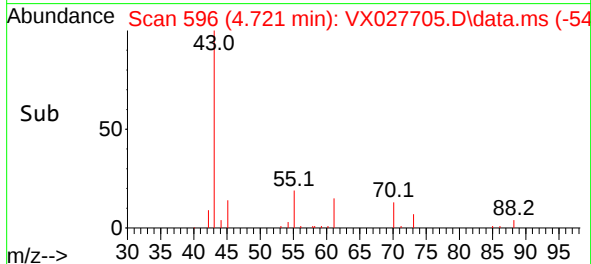
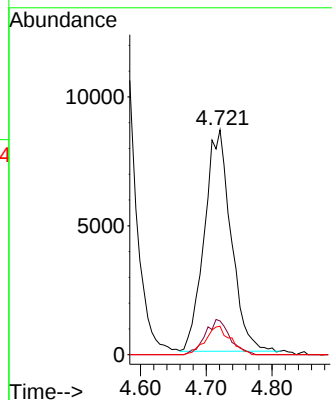
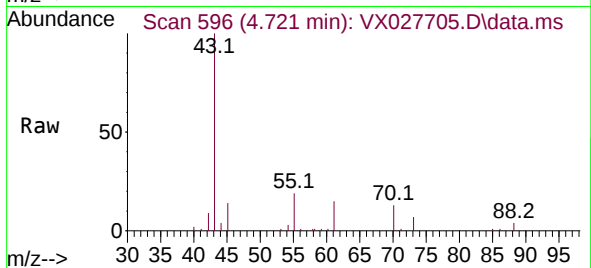
Tgt Ion: 43 Resp: 24267

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 12.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.997 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

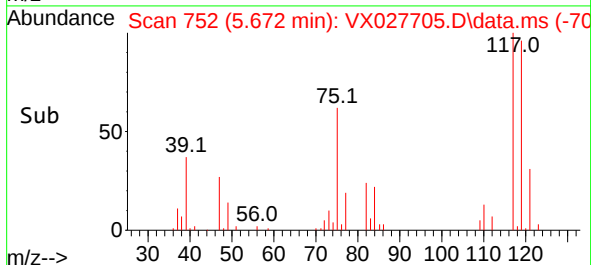
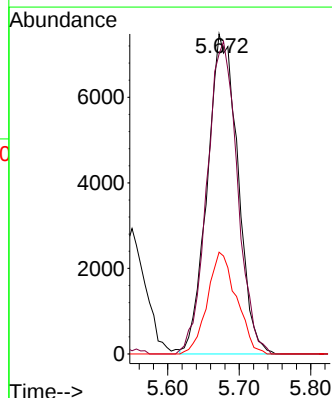
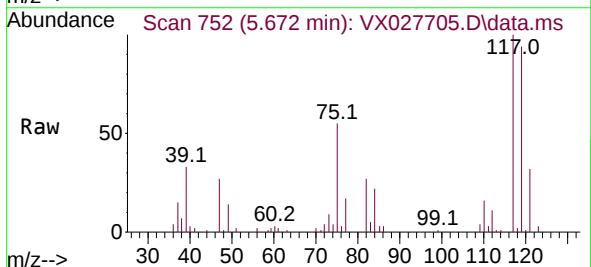
Tgt Ion: 117 Resp: 22208

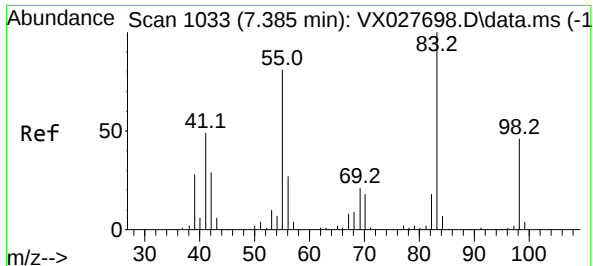
Ion Ratio Lower Upper

117 100

119 93.8 77.3 115.9

121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 22.135 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

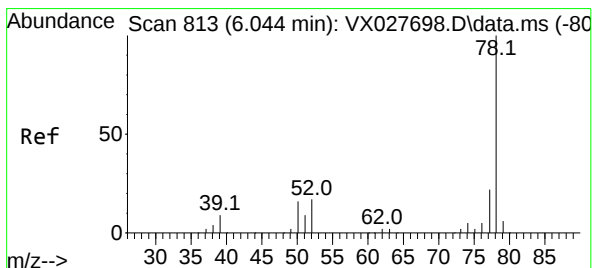
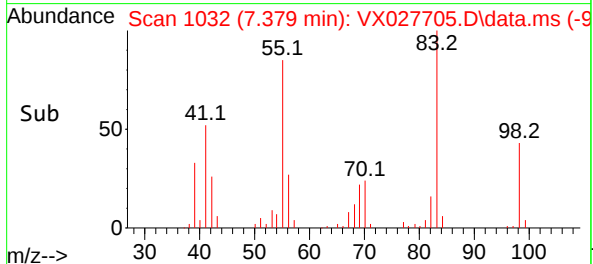
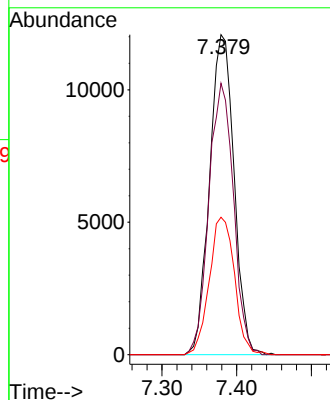
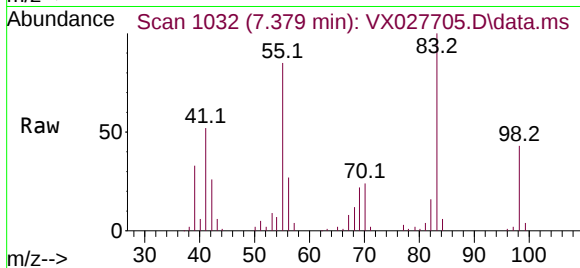
Tgt Ion: 83 Resp: 27558

Ion Ratio Lower Upper

83 100

55 84.8 54.6 81.8#

98 43.0 37.4 56.2



#40

Benzene

Concen: 21.497 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027705.D

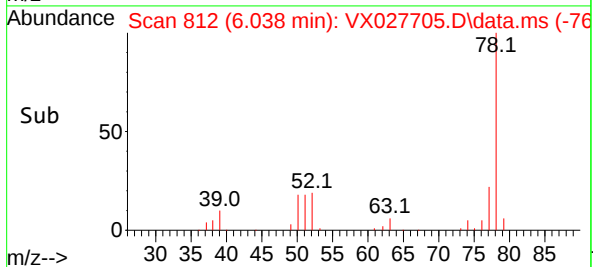
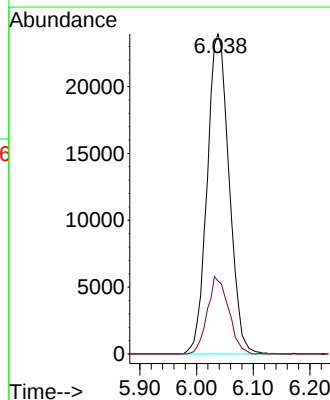
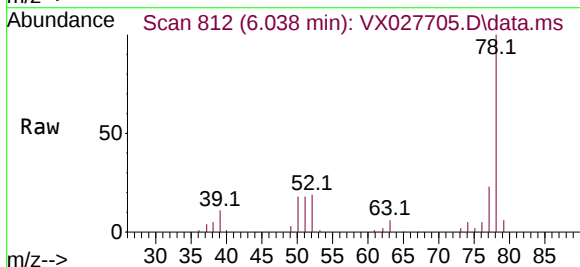
Acq: 25 Mar 2022 18:23

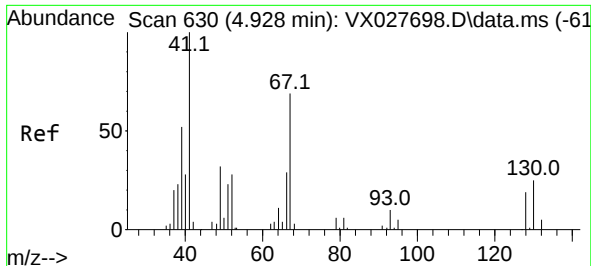
Tgt Ion: 78 Resp: 64271

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

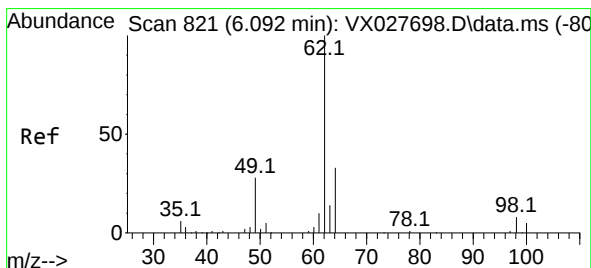
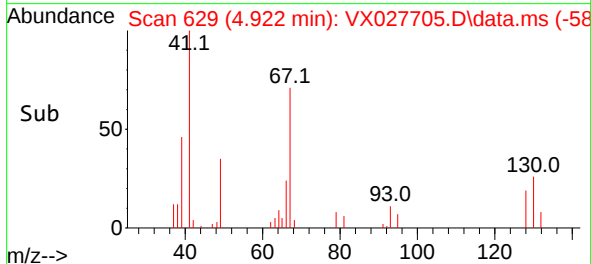
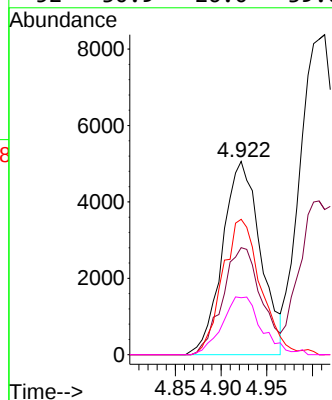
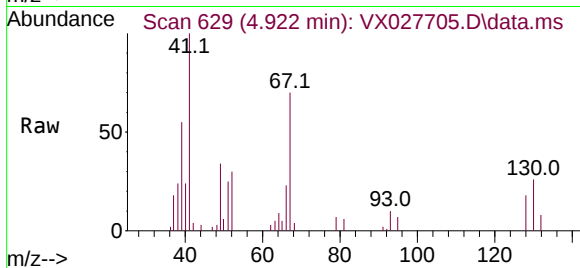




#41
Methacrylonitrile
Concen: 22.202 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

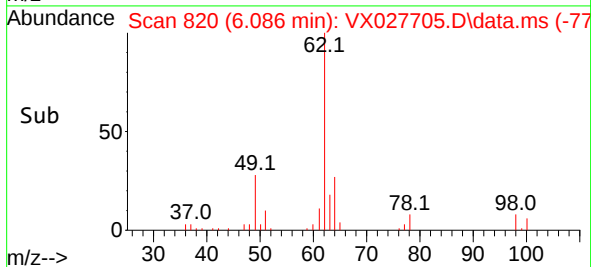
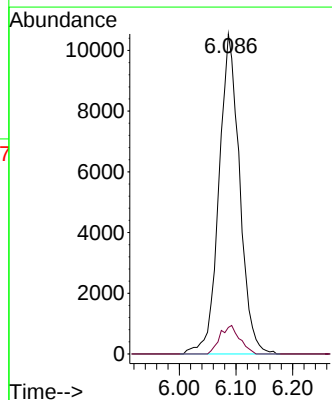
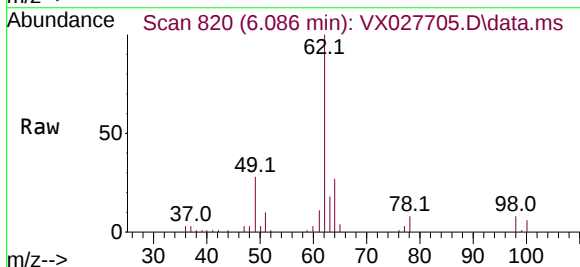
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

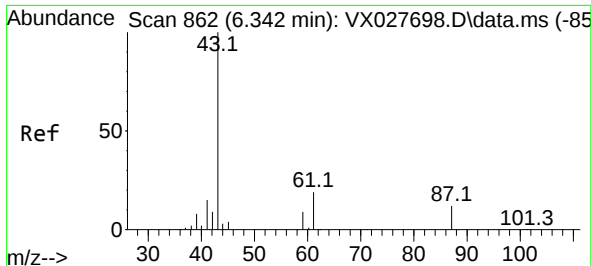
Tgt Ion:	41	Resp:	14651
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.0	64.4
67	70.7	70.2	105.4
52	30.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 20.996 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:	62	Resp:	26686
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.4





#43

Isopropyl Acetate

Concen: 21.405 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

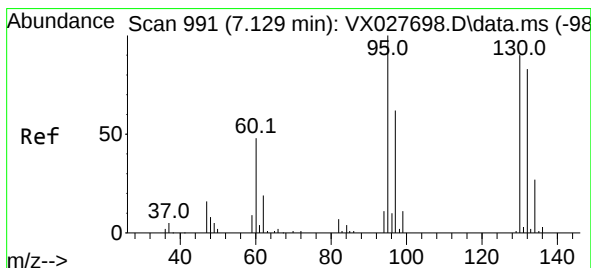
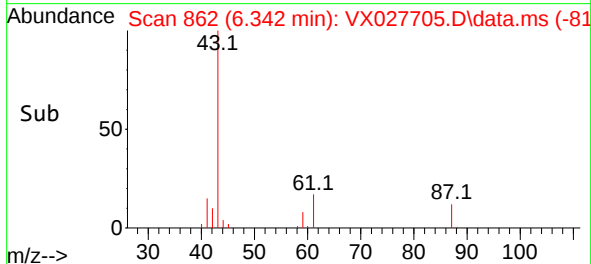
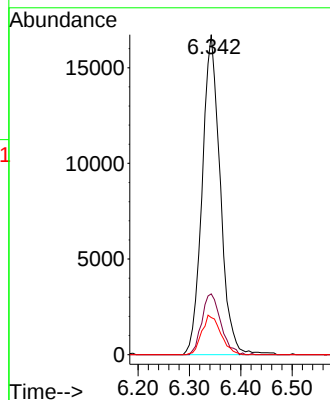
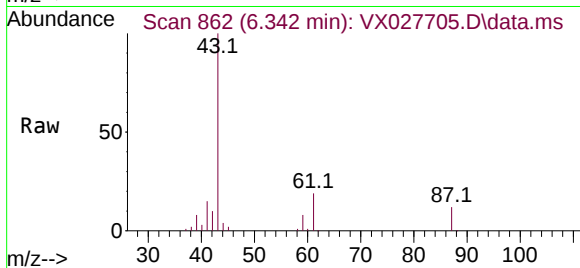
Tgt Ion: 43 Resp: 40726

Ion Ratio Lower Upper

43 100

61 20.0 18.5 27.7

87 13.0 13.0 19.6#



#44

Trichloroethene

Concen: 20.719 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX027705.D

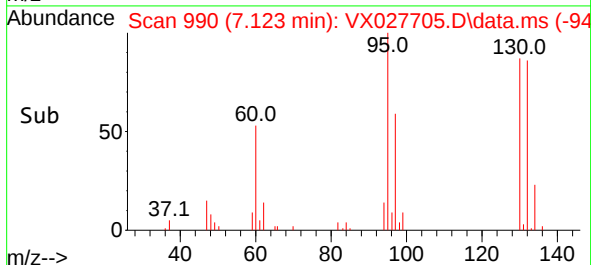
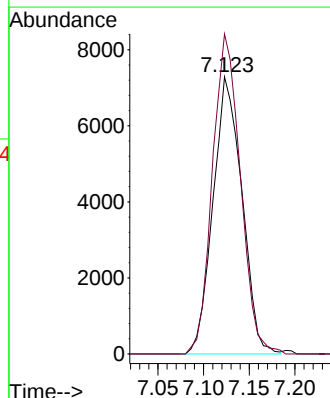
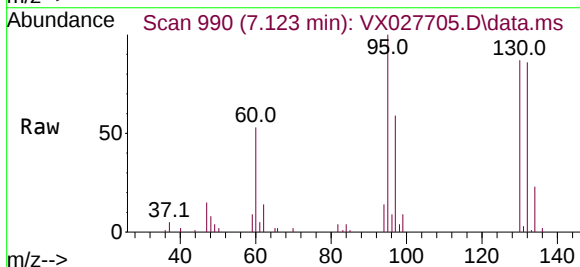
Acq: 25 Mar 2022 18:23

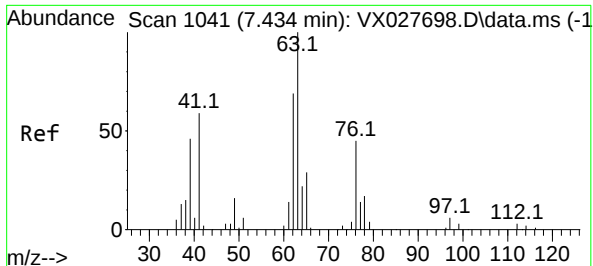
Tgt Ion:130 Resp: 16028

Ion Ratio Lower Upper

130 100

95 115.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.879 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

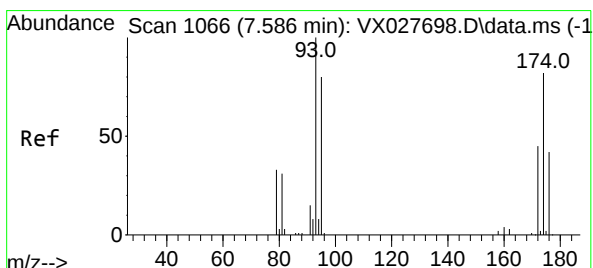
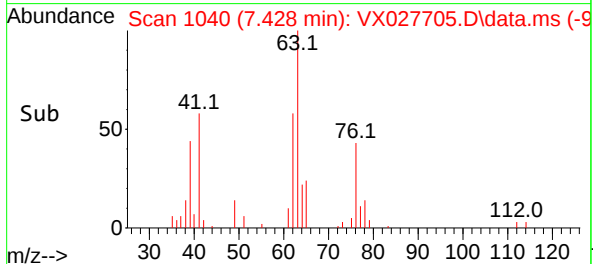
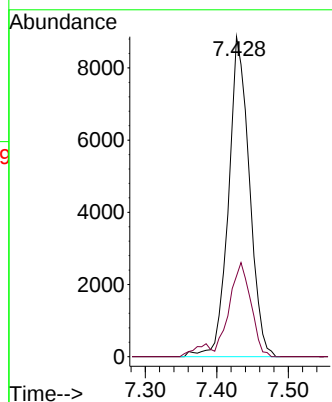
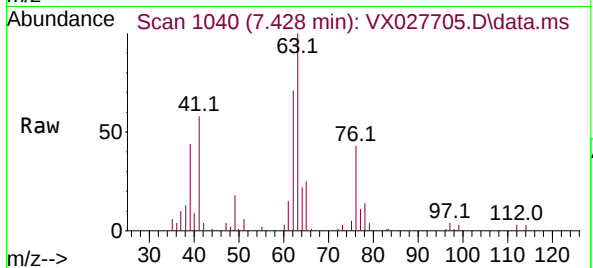
VX0325WBS01

Tgt Ion: 63 Resp: 17952

Ion Ratio Lower Upper

63 100

65 25.2 25.8 38.6#



#46

Dibromomethane

Concen: 22.516 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

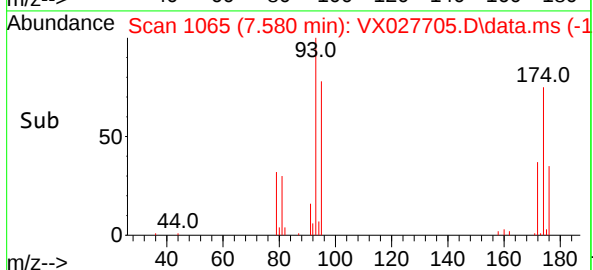
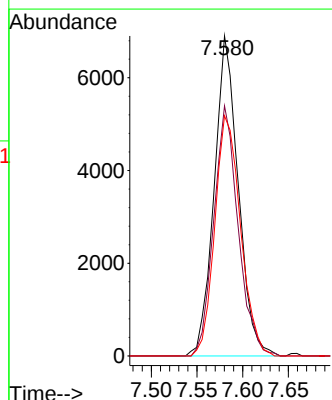
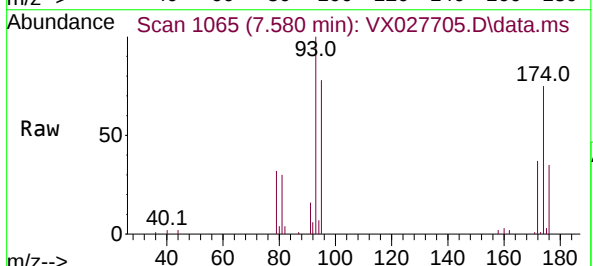
Tgt Ion: 93 Resp: 12643

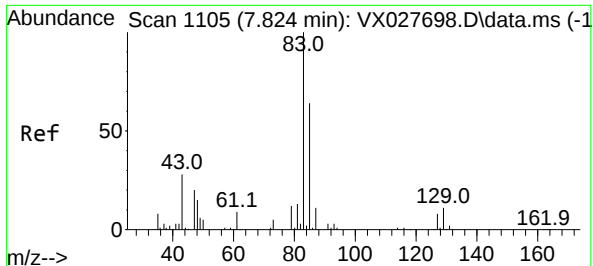
Ion Ratio Lower Upper

93 100

95 79.0 65.8 98.6

174 80.3 85.4 128.2#

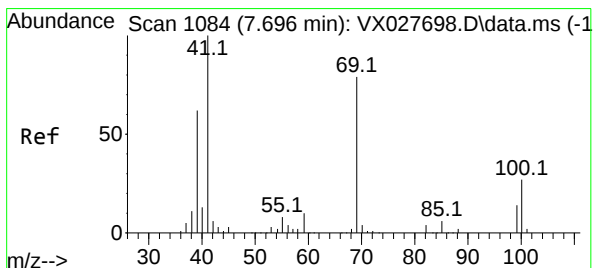
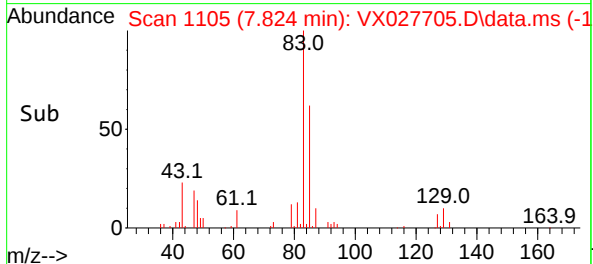
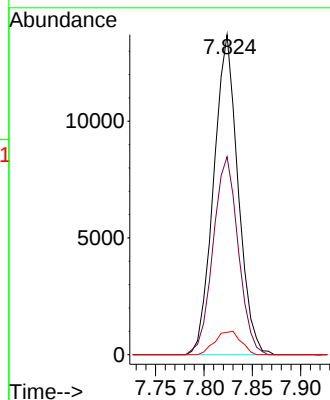
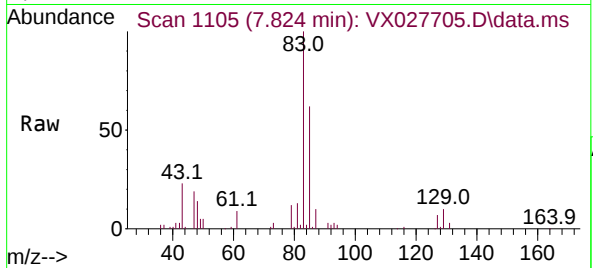




#47
Bromodichloromethane
Concen: 21.823 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

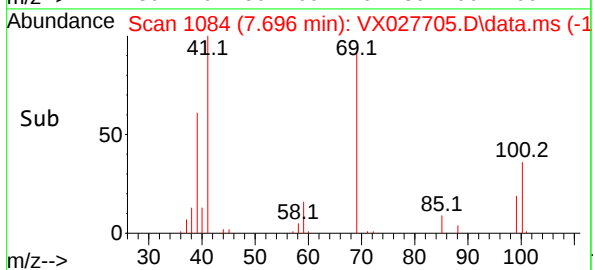
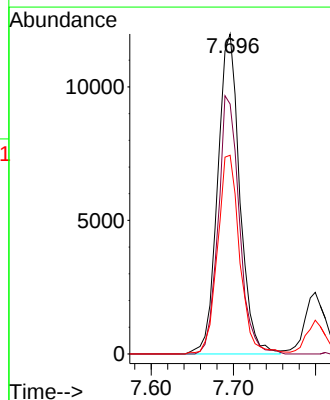
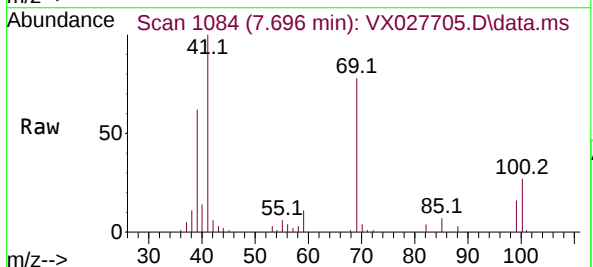
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

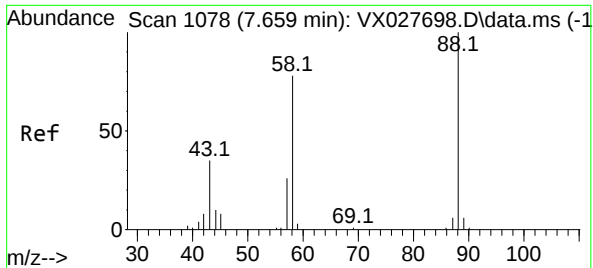
Tgt Ion: 83 Resp: 23997
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.2
127 7.0 6.8 10.2



#48
Methyl methacrylate
Concen: 24.513 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 41 Resp: 22414
Ion Ratio Lower Upper
41 100
69 76.9 82.5 123.7#
39 62.4 43.8 65.8

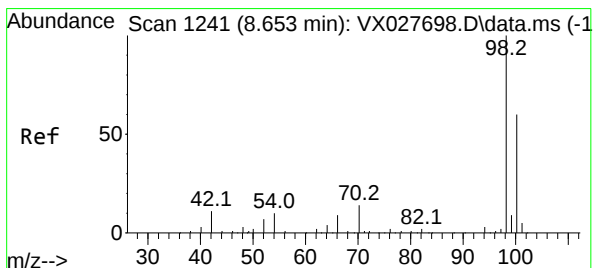
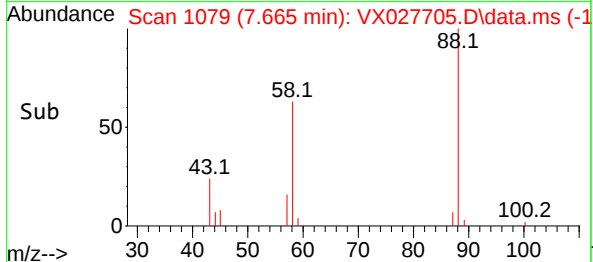
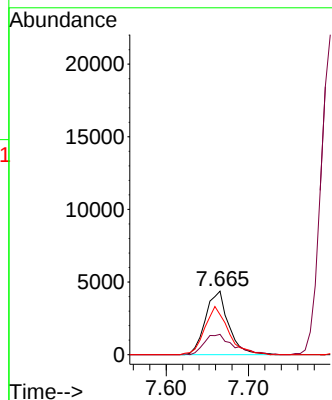
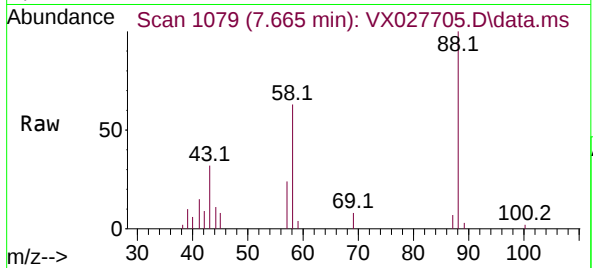




#49
1,4-Dioxane
Concen: 423.081 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

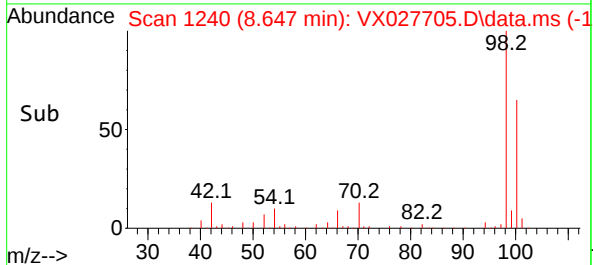
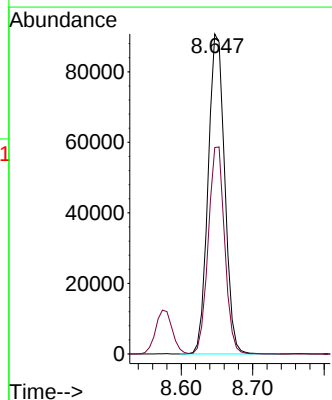
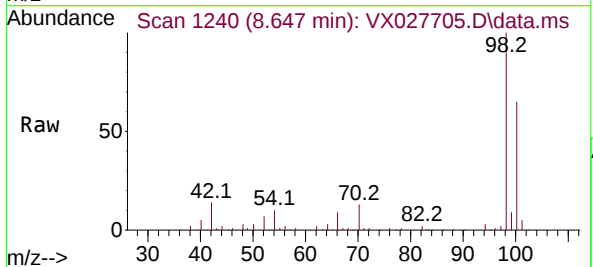
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

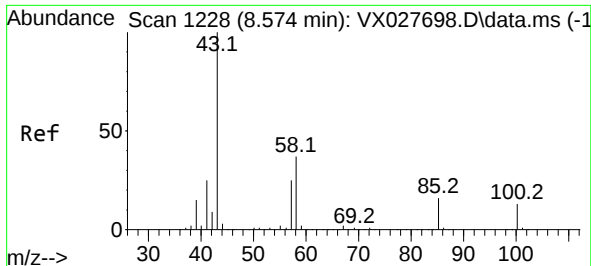
Tgt Ion: 88 Resp: 8492
Ion Ratio Lower Upper
88 100
43 40.7 21.9 32.9#
58 77.5 53.7 80.5



#50
Toluene-d8
Concen: 55.100 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 98 Resp: 145955
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

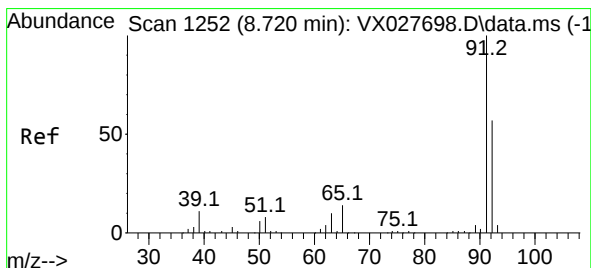
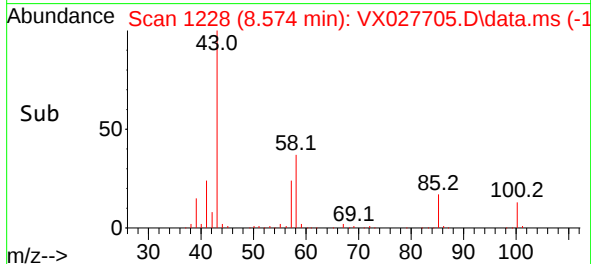
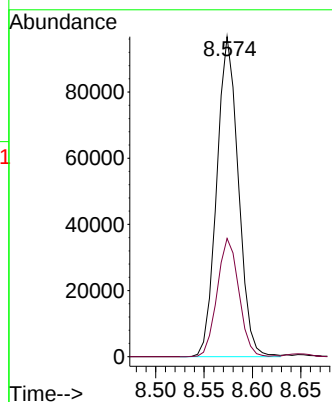
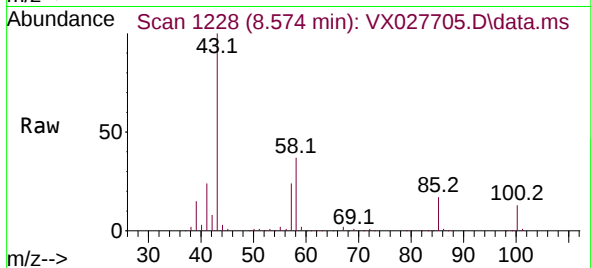




#51
4-Methyl-2-Pentanone
Concen: 114.936 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

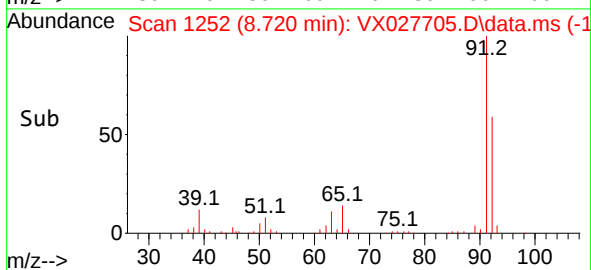
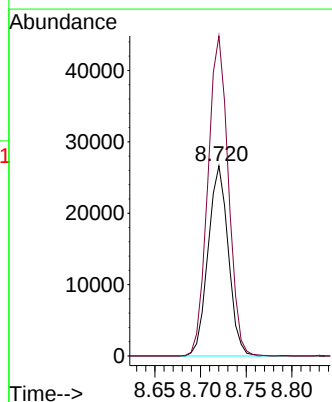
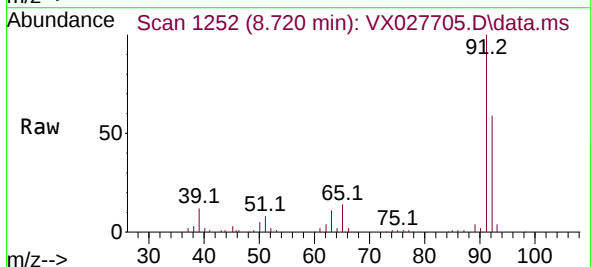
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

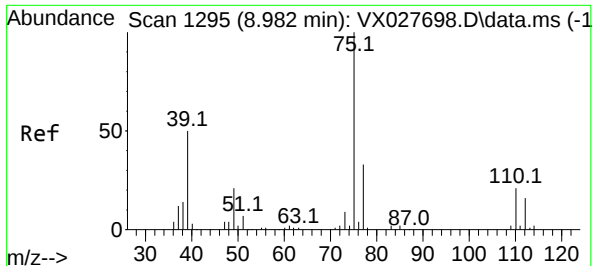
Tgt Ion: 43 Resp: 150121
Ion Ratio Lower Upper
43 100
58 37.1 36.1 54.1



#52
Toluene
Concen: 21.885 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 92 Resp: 40906
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.135 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

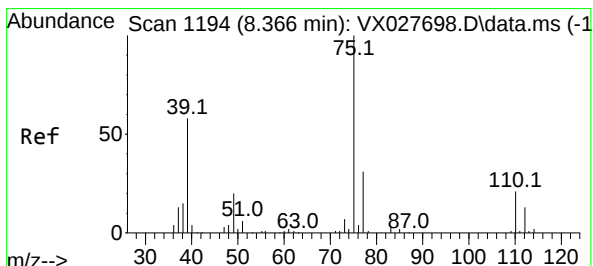
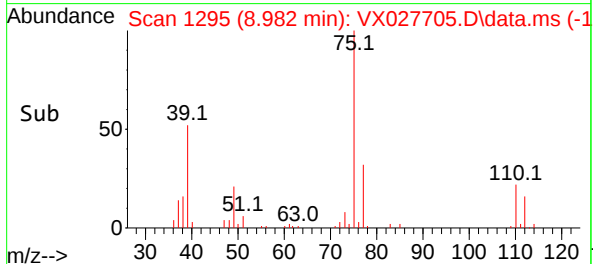
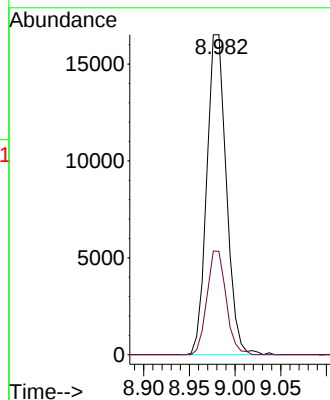
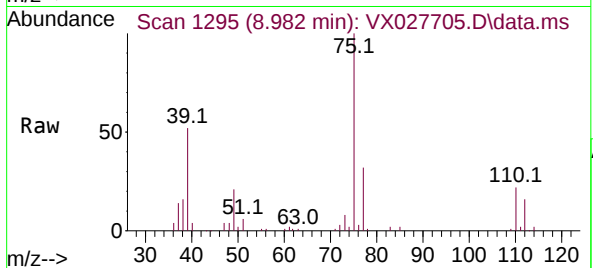
VX0325WBS01

Tgt Ion: 75 Resp: 24560

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 22.354 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

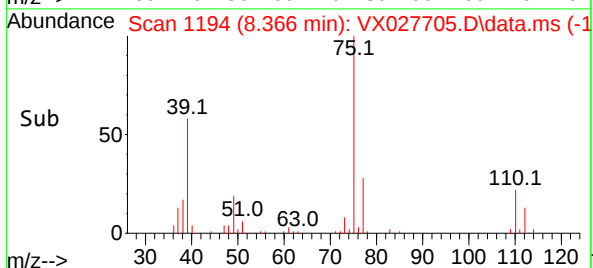
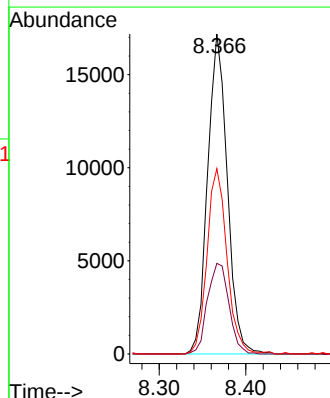
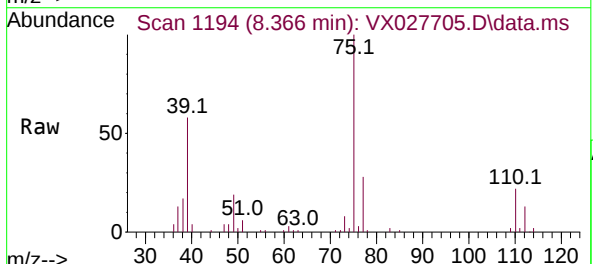
Tgt Ion: 75 Resp: 27099

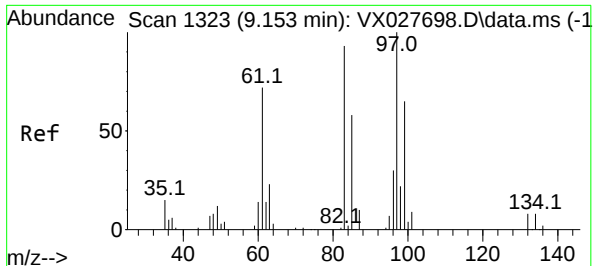
Ion Ratio Lower Upper

75 100

77 28.3 24.8 37.2

39 57.9 29.6 44.4#

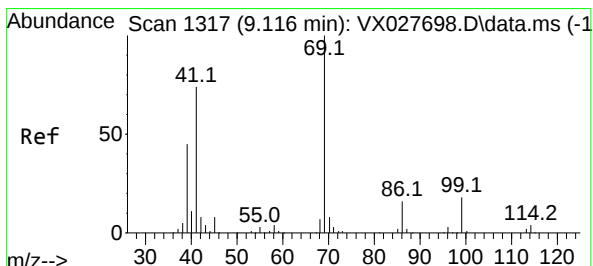
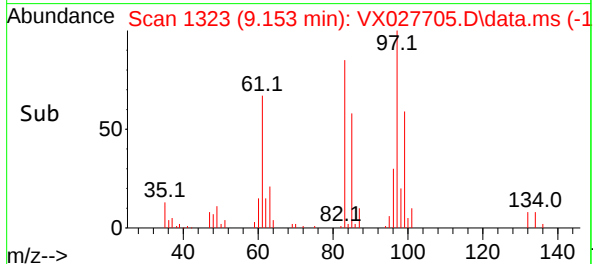
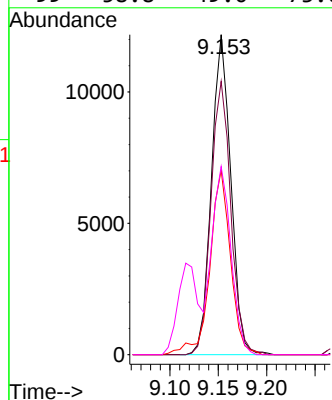
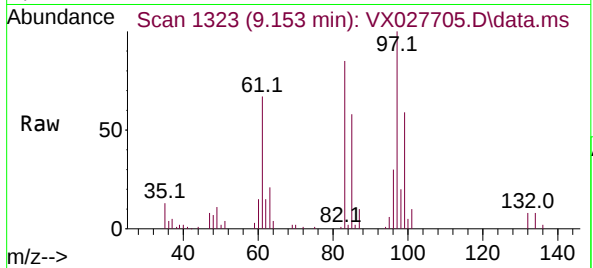




#55
1,1,2-Trichloroethane
Concen: 22.321 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

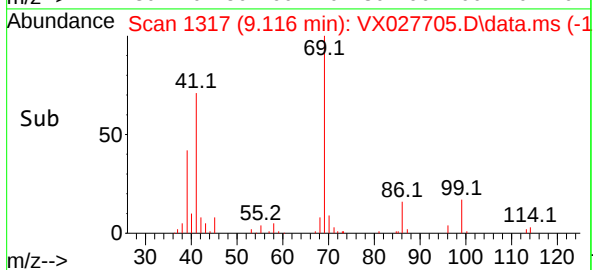
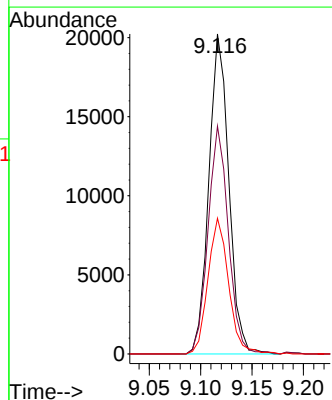
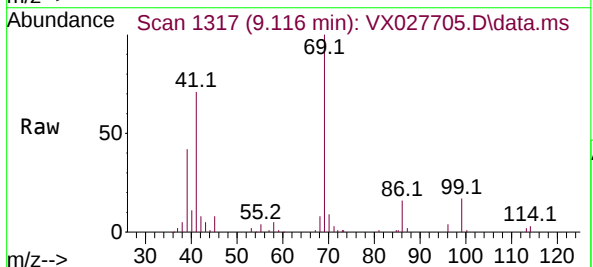
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

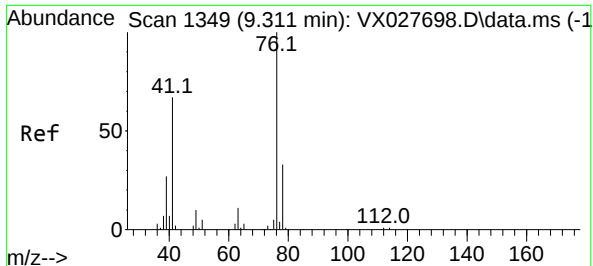
Tgt Ion: 97	Resp: 16950
Ion Ratio	Lower Upper
97 100	
83 85.4	66.2 99.4
85 57.6	42.9 64.3
99 58.8	49.0 73.6



#56
Ethyl methacrylate
Concen: 21.991 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 69	Resp: 27295
Ion Ratio	Lower Upper
69 100	
41 72.5	43.8 65.6#
39 44.0	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 21.562 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

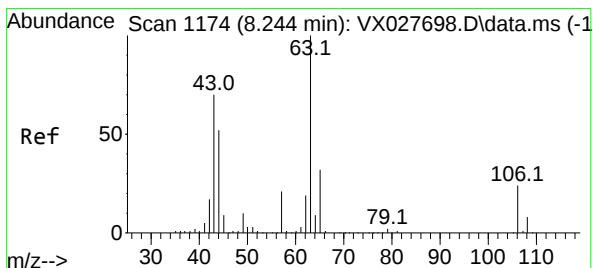
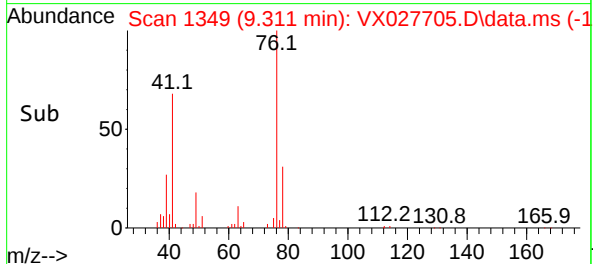
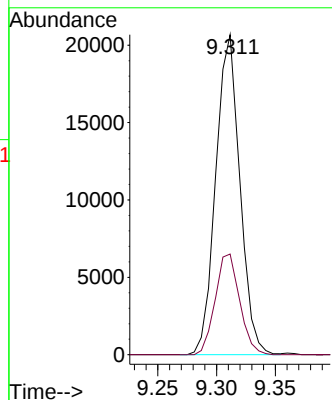
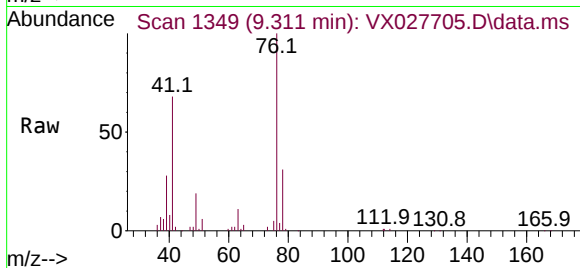
VX0325WBS01

Tgt Ion: 76 Resp: 29536

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.860 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027705.D

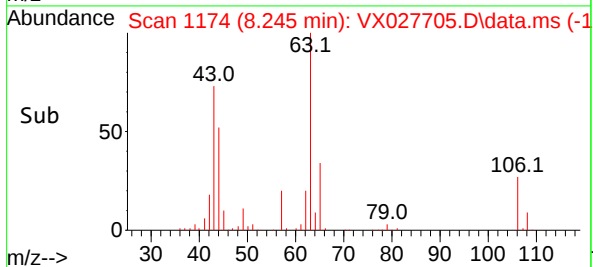
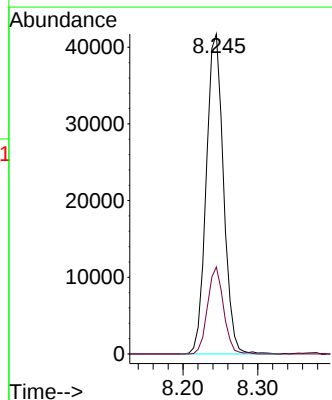
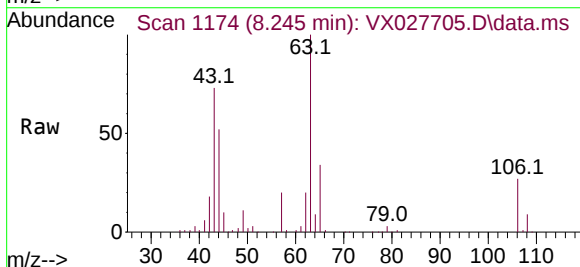
Acq: 25 Mar 2022 18:23

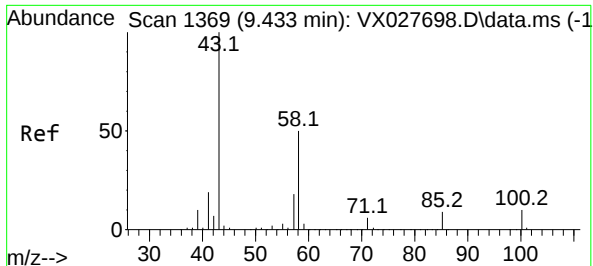
Tgt Ion: 63 Resp: 66633

Ion Ratio Lower Upper

63 100

106 25.2 23.9 35.9





#59

2-Hexanone

Concen: 115.102 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

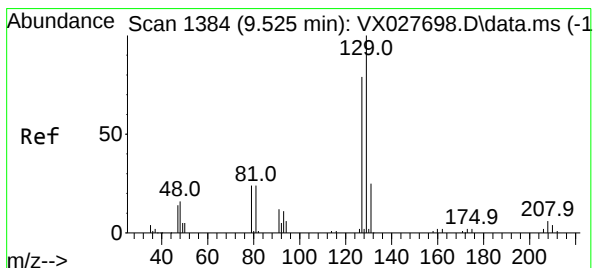
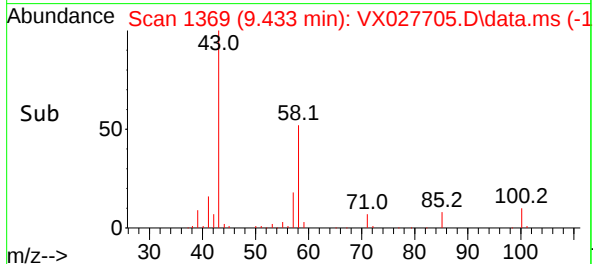
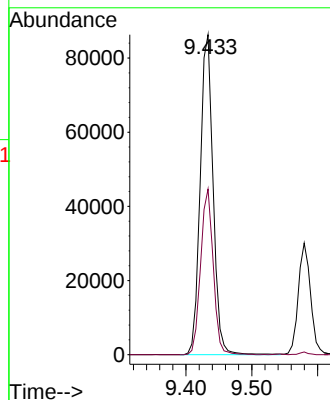
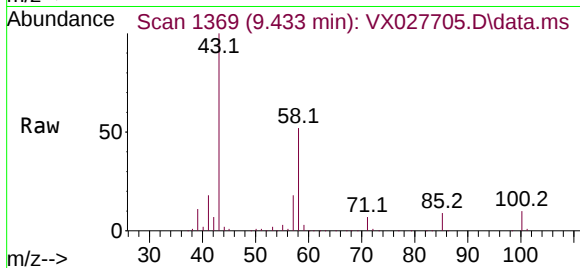
VX0325WBS01

Tgt Ion: 43 Resp: 117483

Ion Ratio Lower Upper

43 100

58 50.5 31.9 95.7



#60

Dibromochloromethane

Concen: 22.037 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027705.D

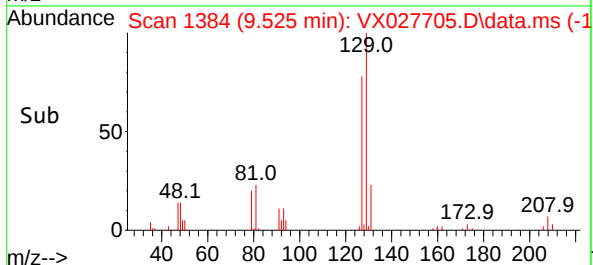
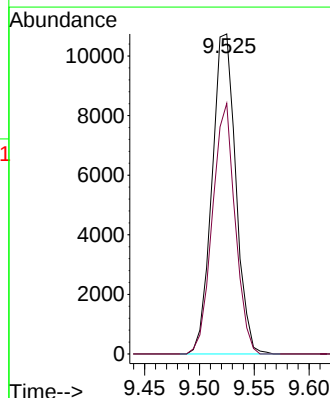
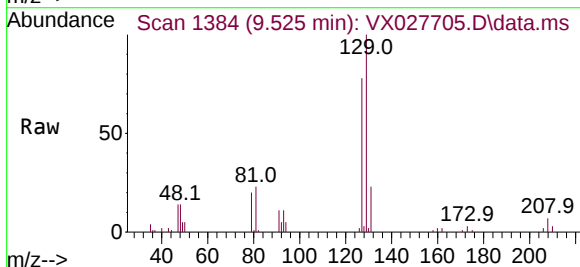
Acq: 25 Mar 2022 18:23

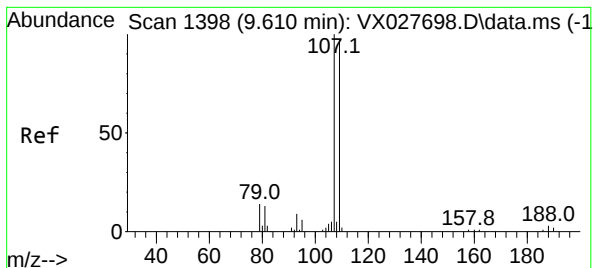
Tgt Ion: 129 Resp: 16188

Ion Ratio Lower Upper

129 100

127 74.7 40.3 120.8

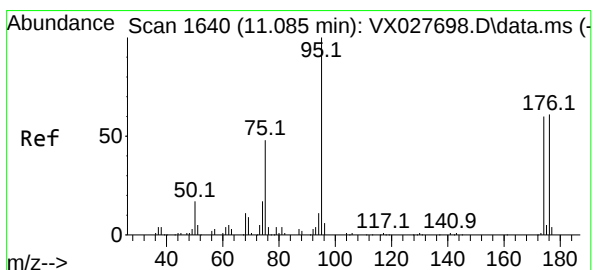
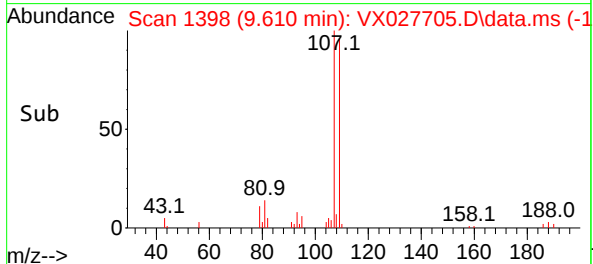
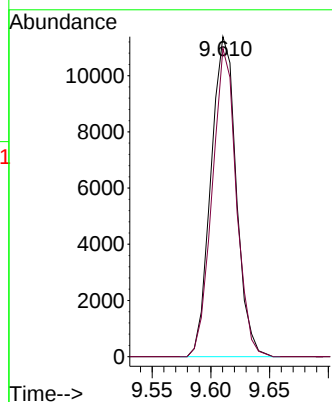
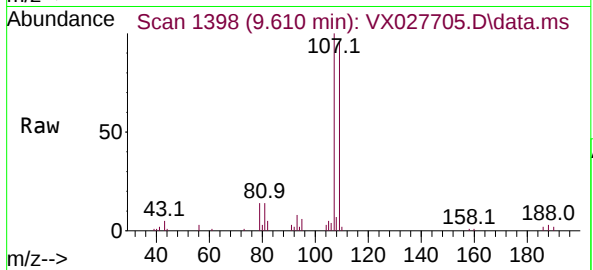




#61
1,2-Dibromoethane
Concen: 21.040 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

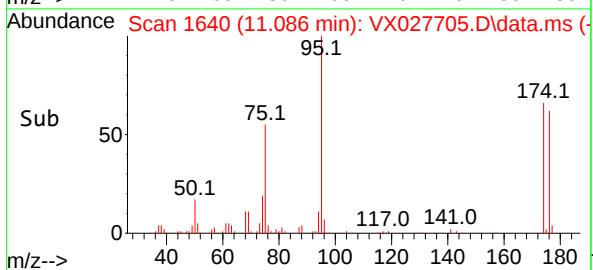
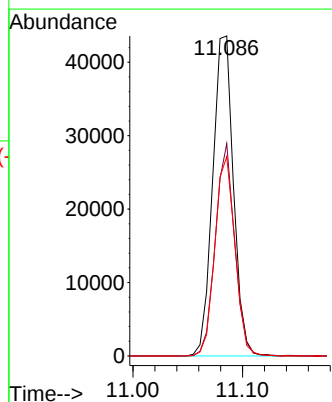
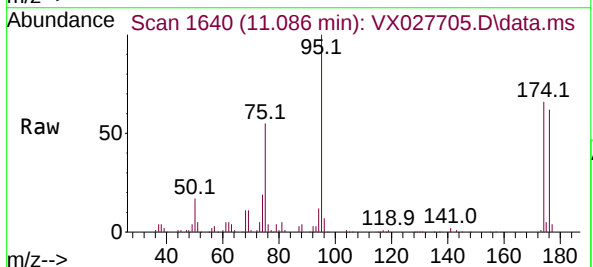
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

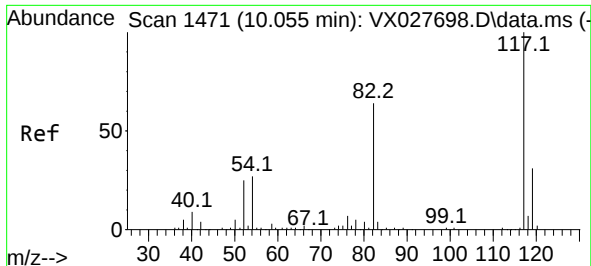
Tgt Ion:107 Resp: 17061
Ion Ratio Lower Upper
107 100
109 91.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.449 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 95 Resp: 57449
Ion Ratio Lower Upper
95 100
174 61.5 0.0 163.0
176 60.2 0.0 155.0

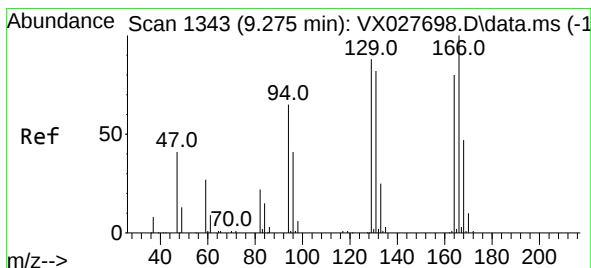
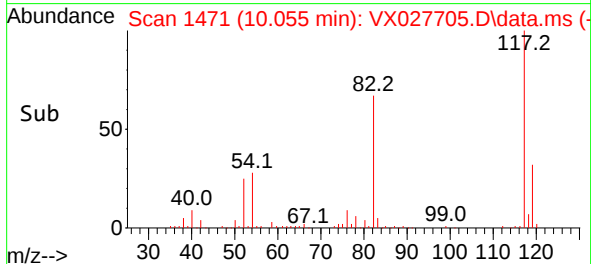
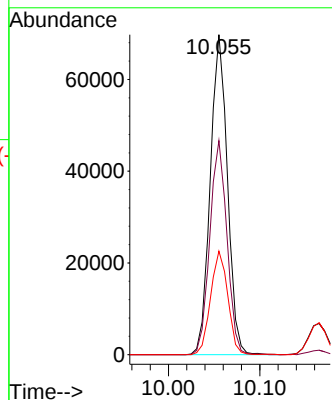
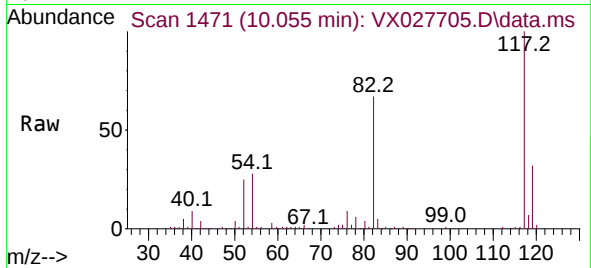




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

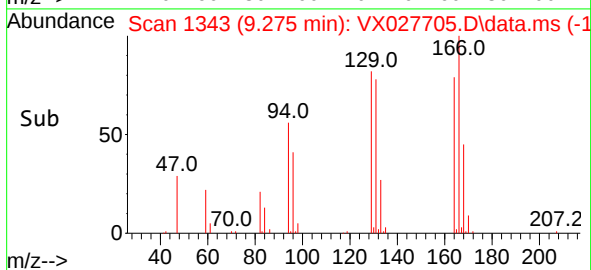
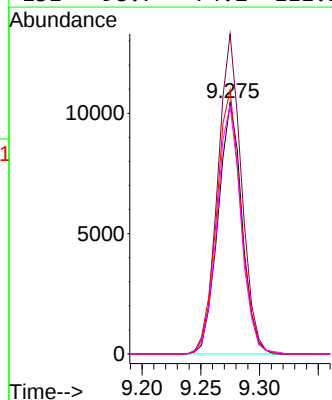
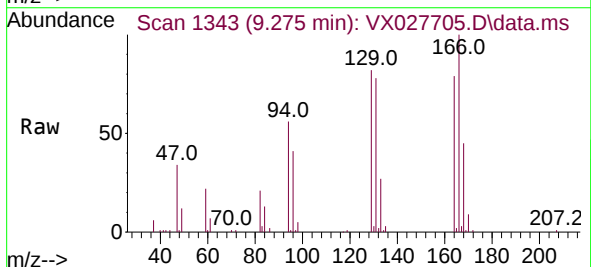
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

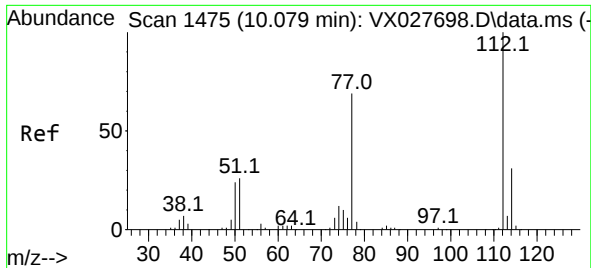
Tgt Ion:117 Resp: 90604
Ion Ratio Lower Upper
117 100
82 66.9 41.8 62.8#
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 23.264 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:164 Resp: 14810
Ion Ratio Lower Upper
164 100
166 127.3 101.2 151.8
129 105.0 73.0 109.4
131 98.7 74.2 111.2

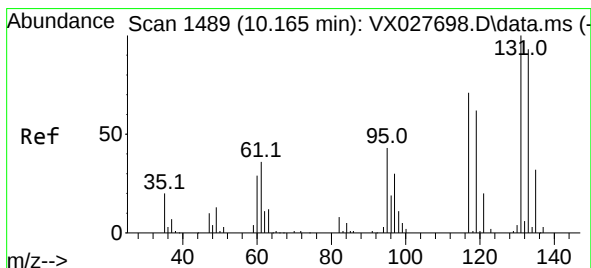
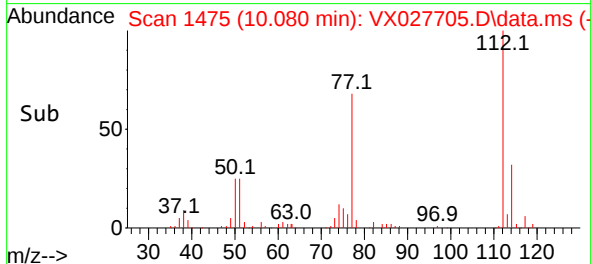
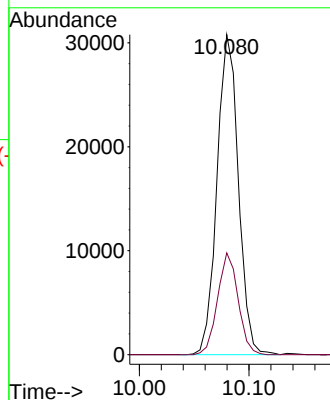
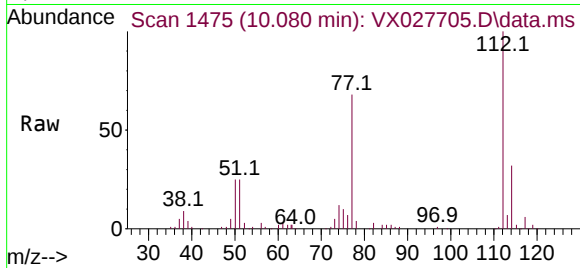




#65
Chlorobenzene
Concen: 21.835 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

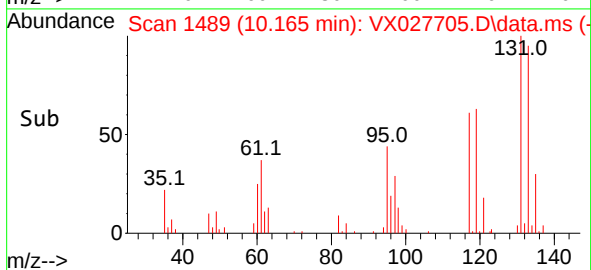
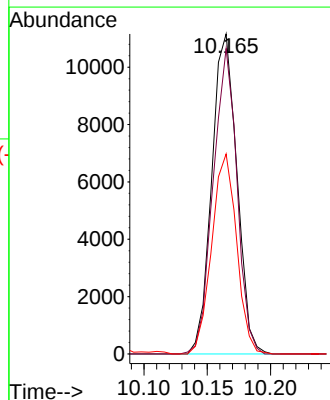
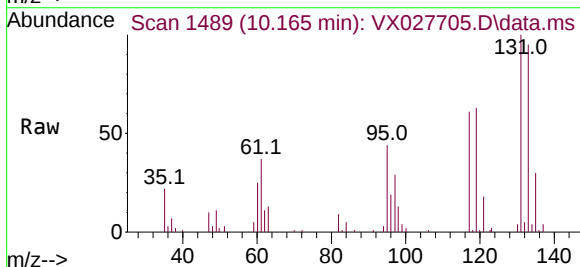
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

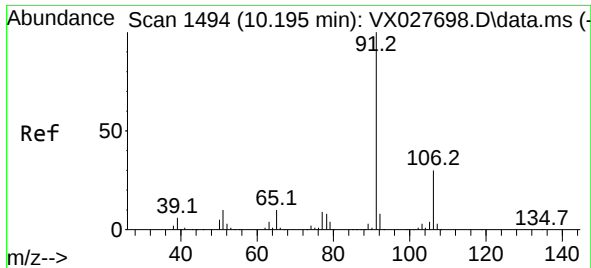
Tgt Ion:112 Resp: 41680
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.466 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:131 Resp: 15395
Ion Ratio Lower Upper
131 100
133 90.4 48.3 144.8
119 61.9 32.6 98.0





#67

Ethyl Benzene

Concen: 22.371 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

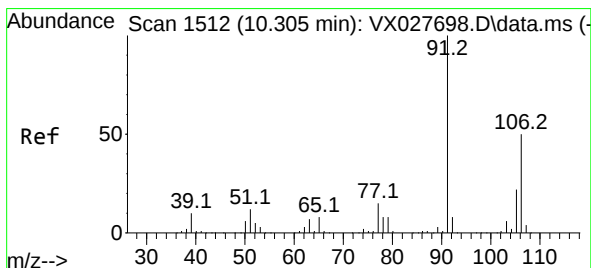
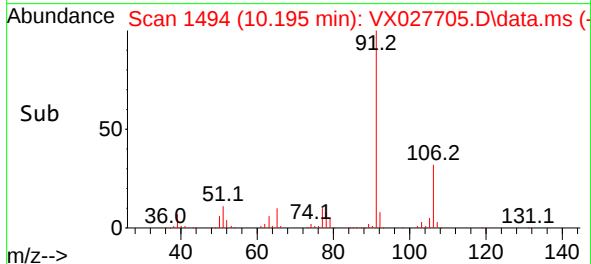
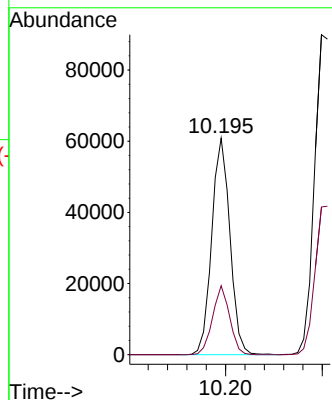
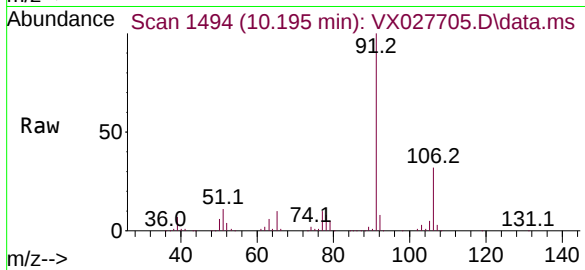
VX0325WBS01

Tgt Ion: 91 Resp: 79539

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 45.421 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027705.D

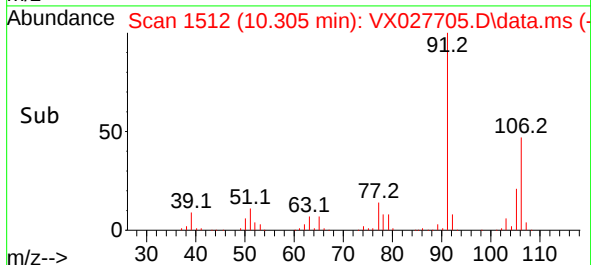
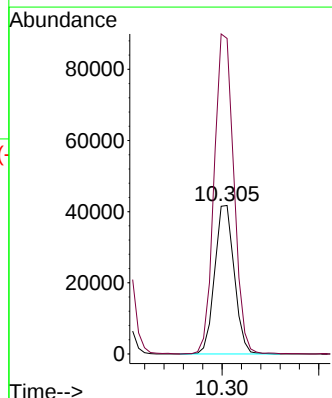
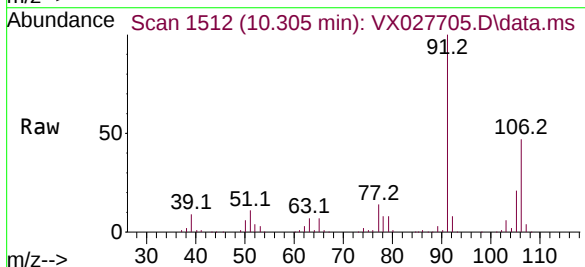
Acq: 25 Mar 2022 18:23

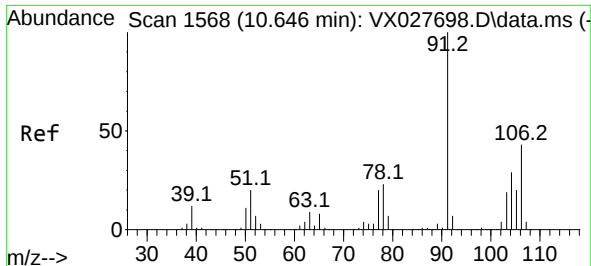
Tgt Ion:106 Resp: 58532

Ion Ratio Lower Upper

106 100

91 217.2 160.4 240.6





#69

o-Xylene

Concen: 21.215 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

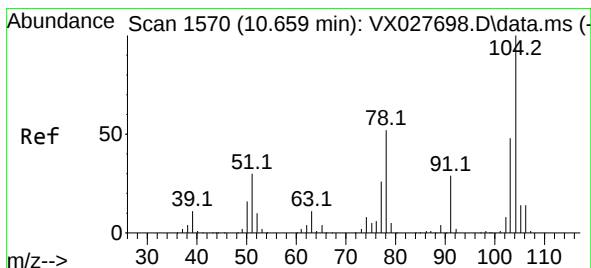
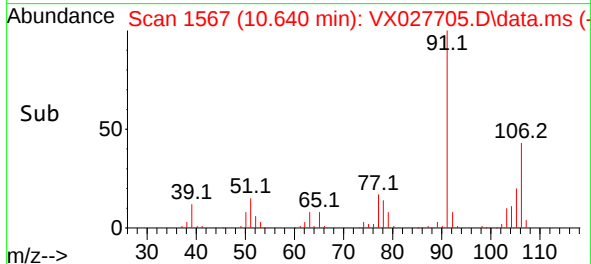
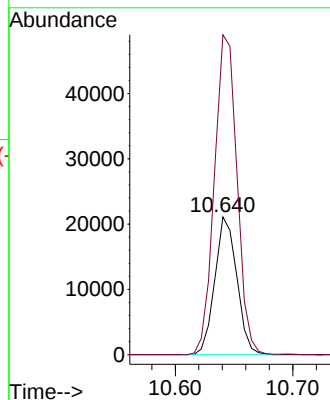
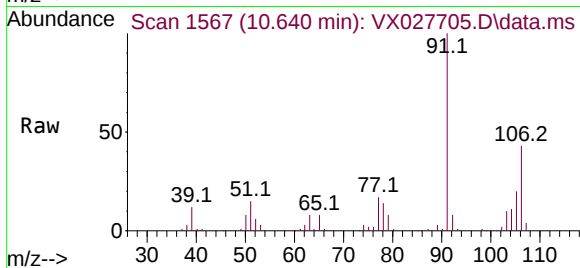
VX0325WBS01

Tgt Ion:106 Resp: 27473

Ion Ratio Lower Upper

106 100

91 239.7 106.1 318.1



#70

Styrene

Concen: 22.197 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

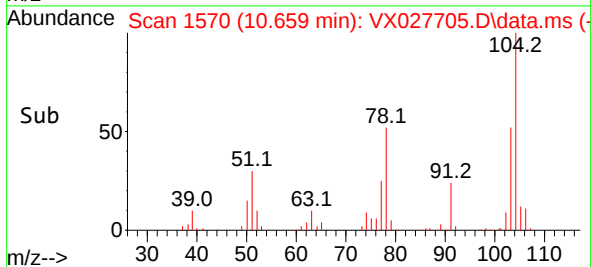
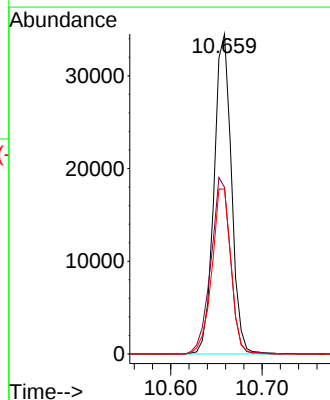
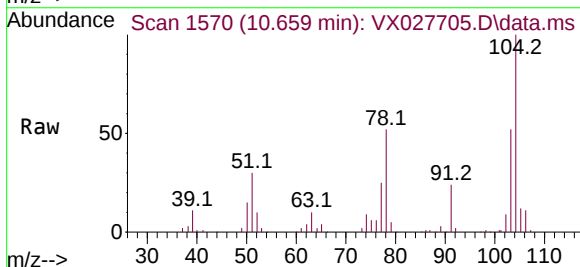
Tgt Ion:104 Resp: 45695

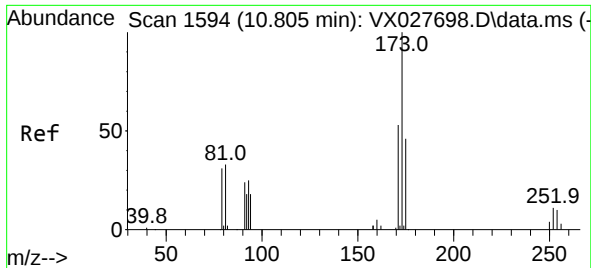
Ion Ratio Lower Upper

104 100

78 61.7 38.6 57.8#

103 56.3 43.8 65.8

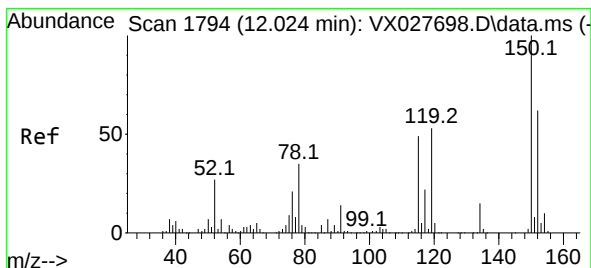
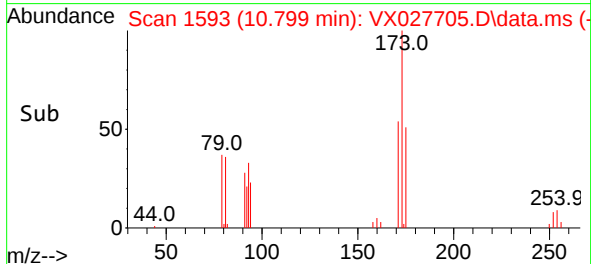
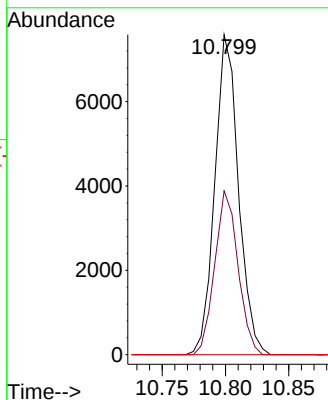
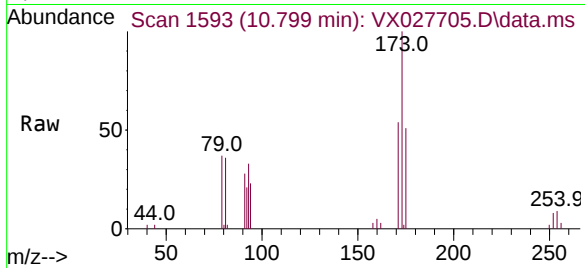




#71
Bromoform
Concen: 20.692 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

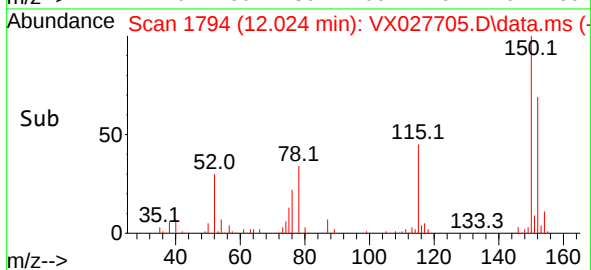
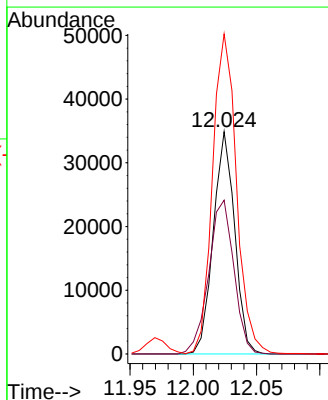
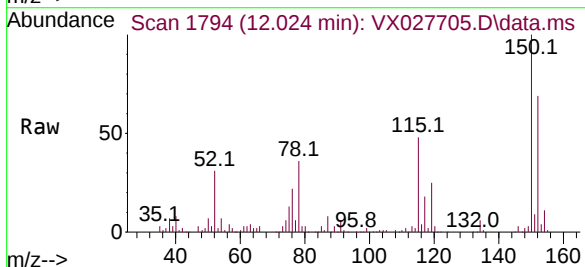
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

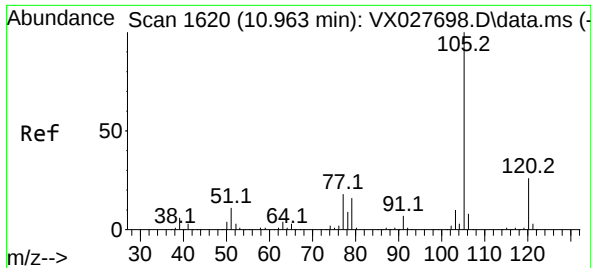
Tgt Ion:173 Resp: 9835
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:152 Resp: 40897
Ion Ratio Lower Upper
152 100
115 81.6 37.5 112.7
150 161.6 0.0 338.2

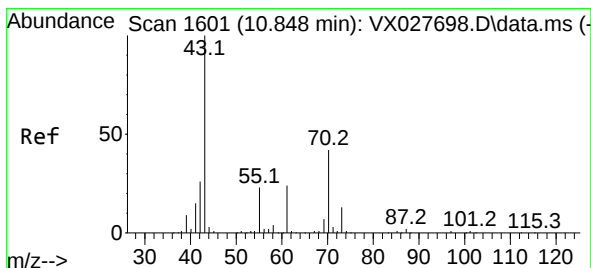
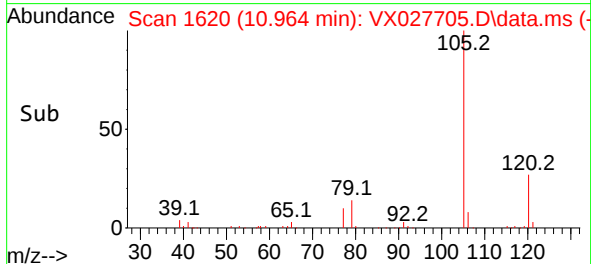
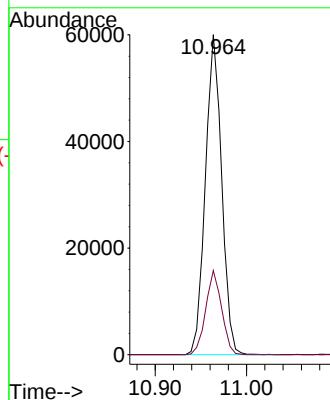
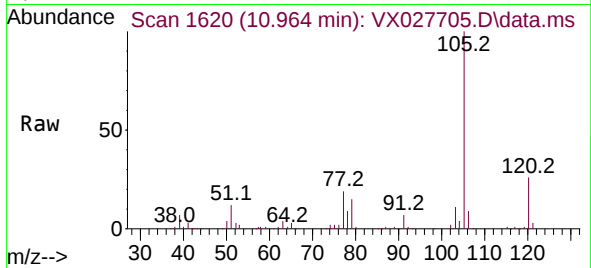




#73
Isopropylbenzene
Concen: 22.105 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

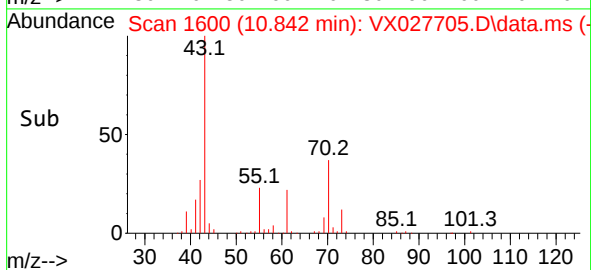
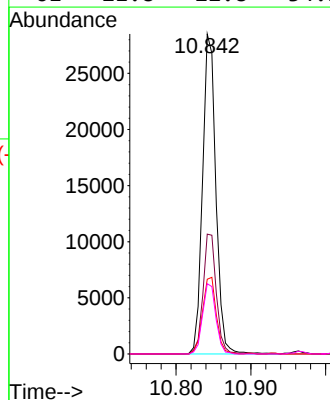
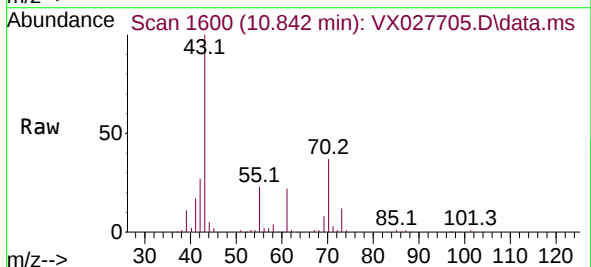
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

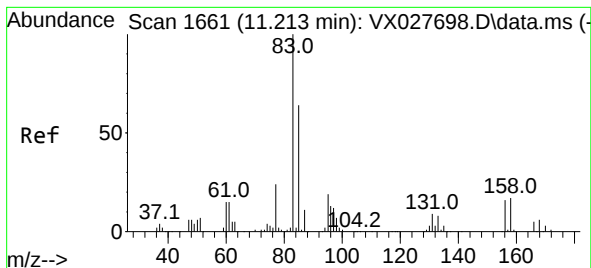
Tgt Ion:105 Resp: 74252
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#74
N-ethyl acetate
Concen: 21.850 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 43 Resp: 35227
Ion Ratio Lower Upper
43 100
70 37.6 42.5 63.7#
55 24.8 23.1 34.7
61 21.8 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.270 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

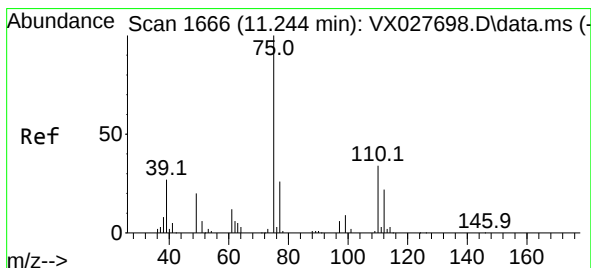
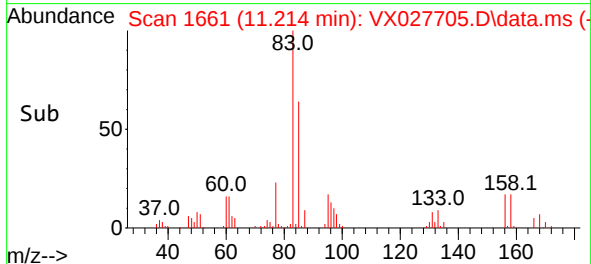
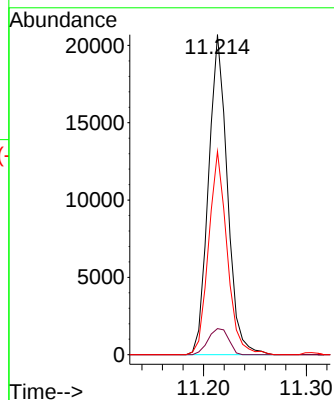
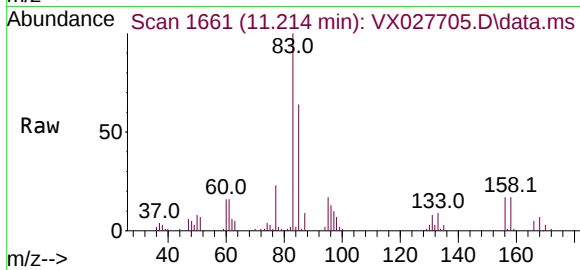
Tgt Ion: 83 Resp: 26359

Ion Ratio Lower Upper

83 100

131 8.8 5.1 15.3

85 62.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 25.830 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX027705.D

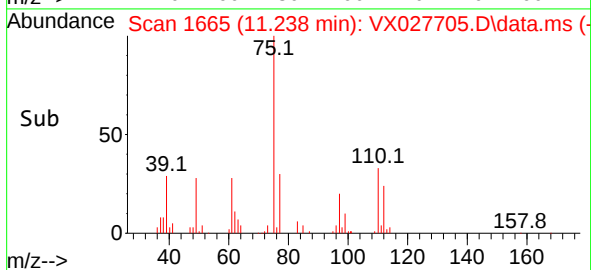
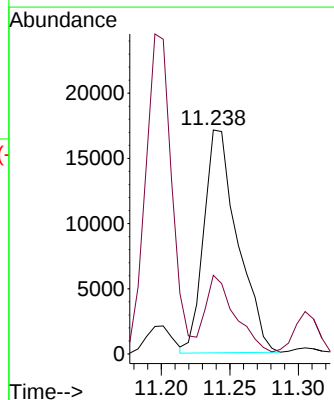
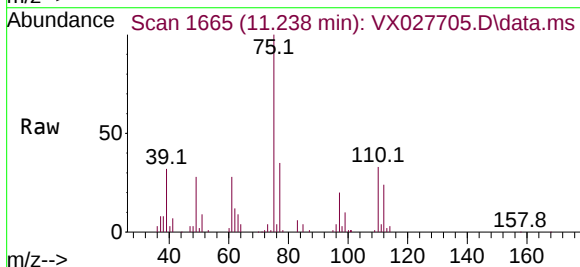
Acq: 25 Mar 2022 18:23

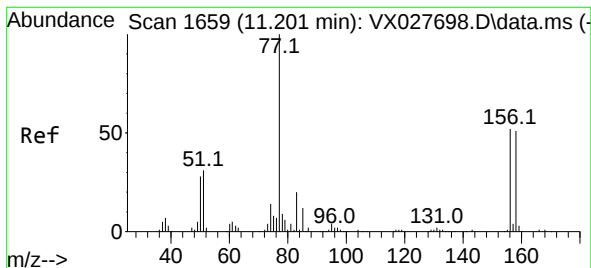
Tgt Ion: 75 Resp: 29412

Ion Ratio Lower Upper

75 100

77 30.7 19.4 58.2





#77

Bromobenzene

Concen: 21.698 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

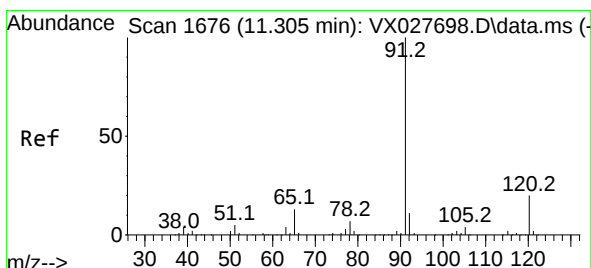
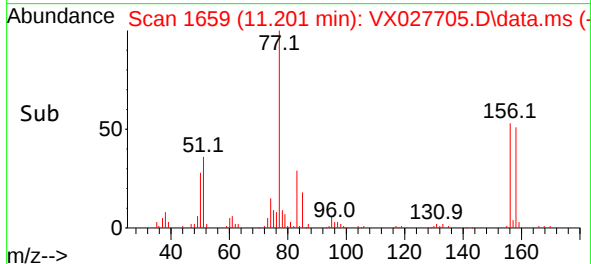
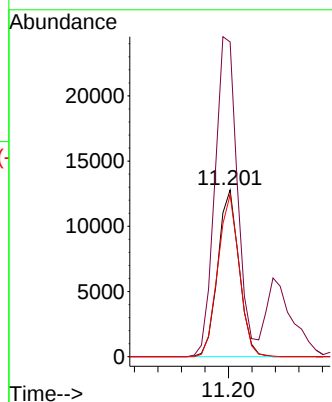
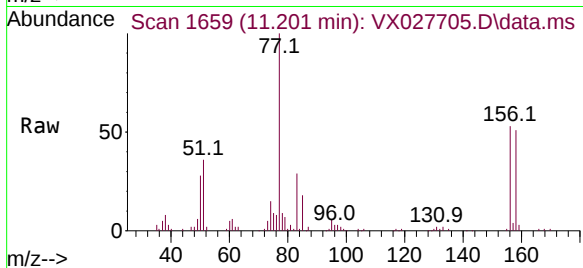
Tgt Ion:156 Resp: 16103

Ion Ratio Lower Upper

156 100

77 204.8 78.5 235.3

158 97.5 50.2 150.7



#78

n-propylbenzene

Concen: 22.643 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027705.D

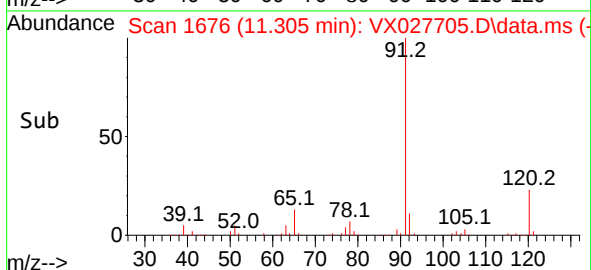
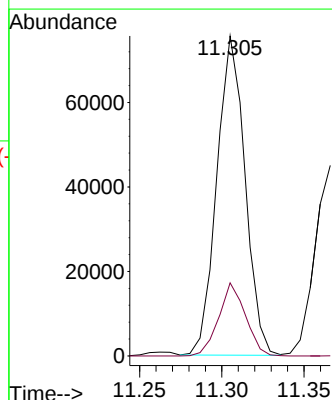
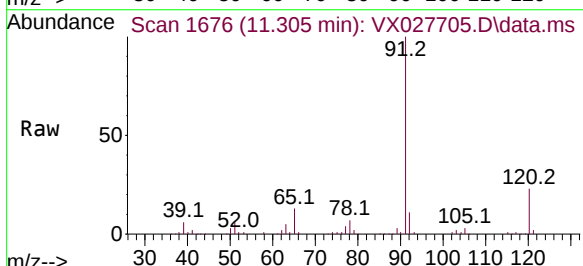
Acq: 25 Mar 2022 18:23

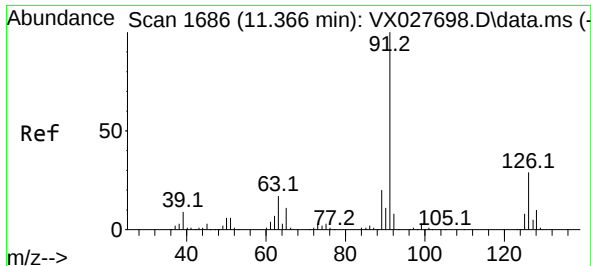
Tgt Ion: 91 Resp: 90241

Ion Ratio Lower Upper

91 100

120 21.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 22.313 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

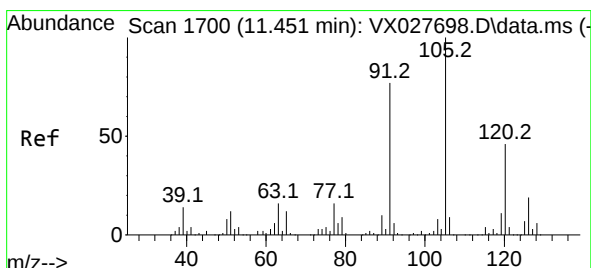
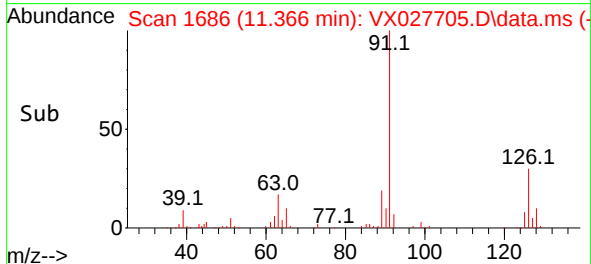
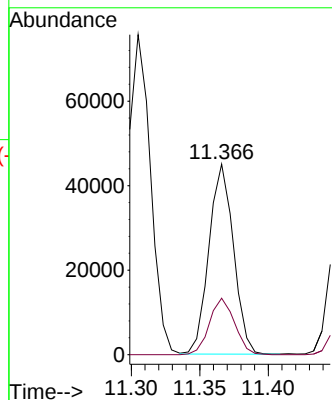
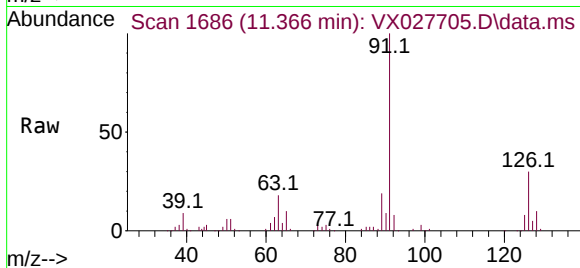
VX0325WBS01

Tgt Ion: 91 Resp: 56064

Ion Ratio Lower Upper

91 100

126 30.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 22.580 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027705.D

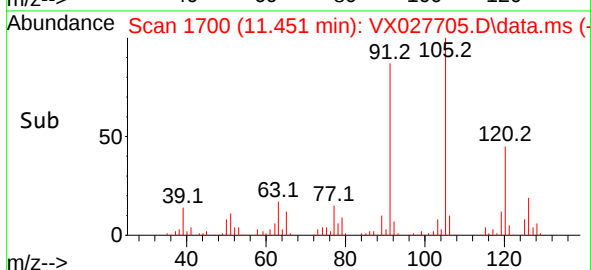
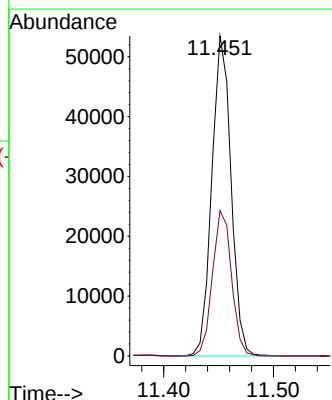
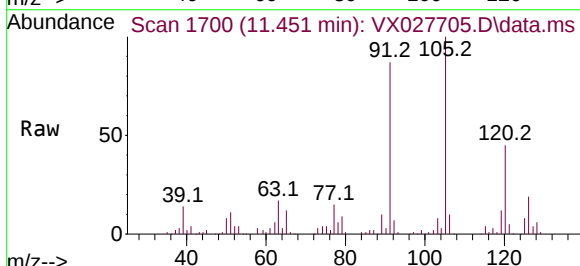
Acq: 25 Mar 2022 18:23

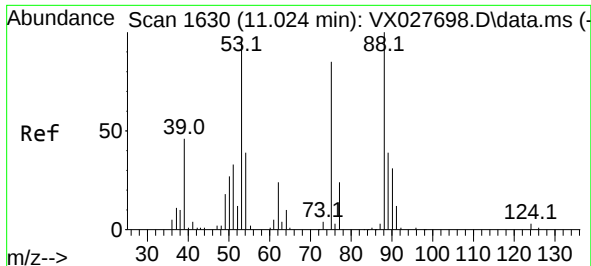
Tgt Ion: 105 Resp: 65192

Ion Ratio Lower Upper

105 100

120 45.1 24.3 72.9

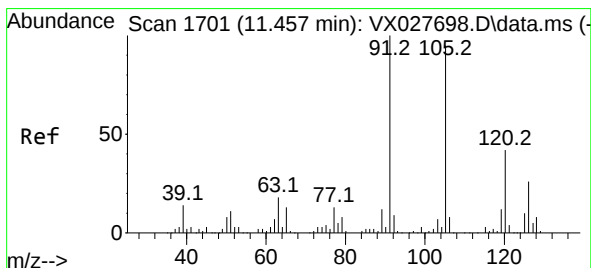
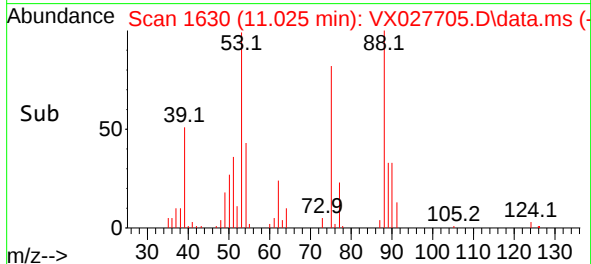
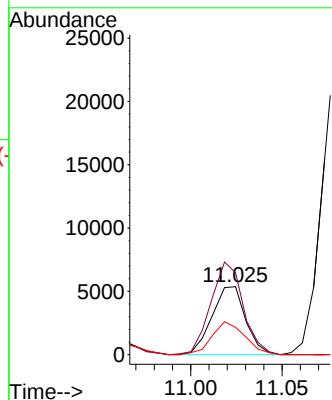
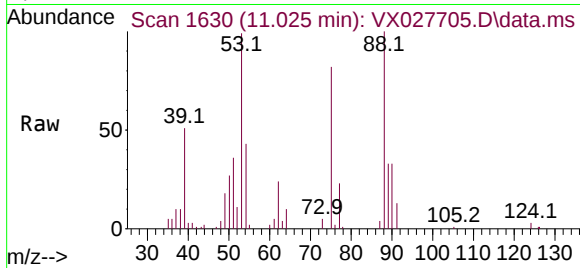




#81
trans-1,4-Dichloro-2-butene
Concen: 20.602 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

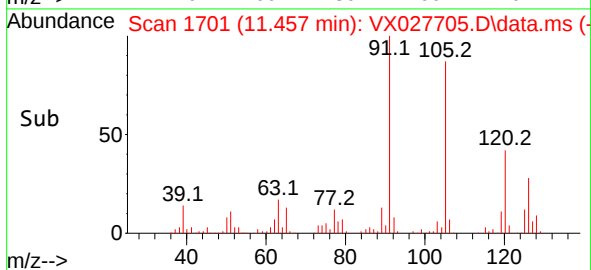
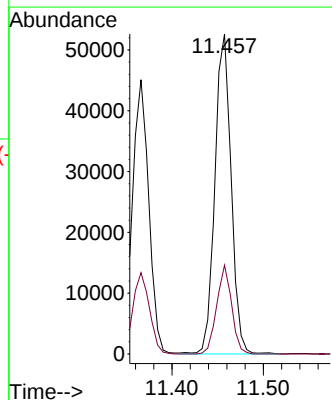
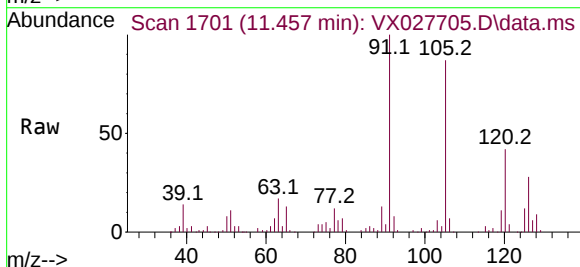
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

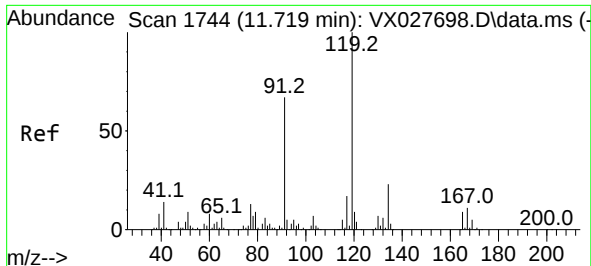
Tgt Ion: 75 Resp: 6892
Ion Ratio Lower Upper
75 100
53 130.7 69.0 103.4#
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 22.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 91 Resp: 64864
Ion Ratio Lower Upper
91 100
126 25.5 14.9 44.5

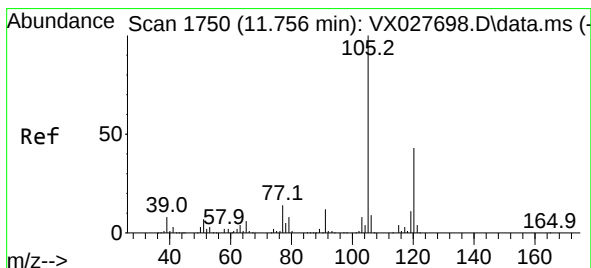
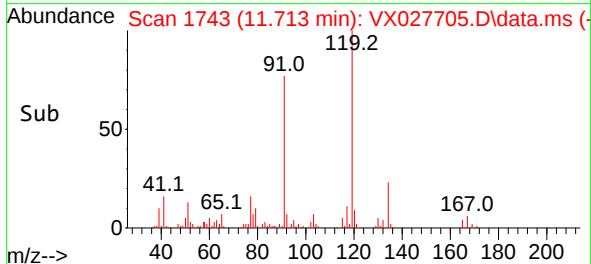
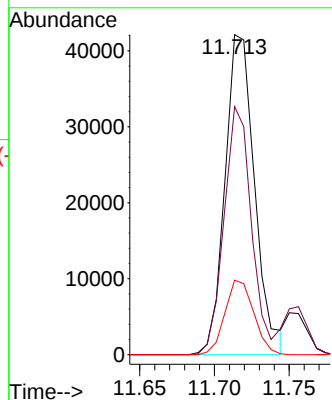
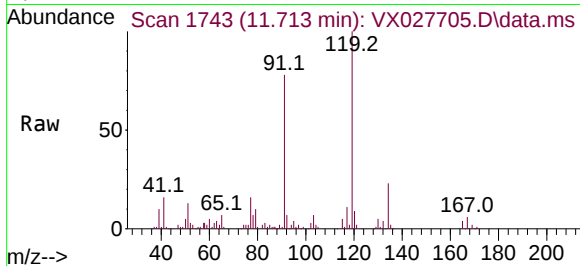




#83
tert-Butylbenzene
Concen: 21.918 ug/l
RT: 11.713 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

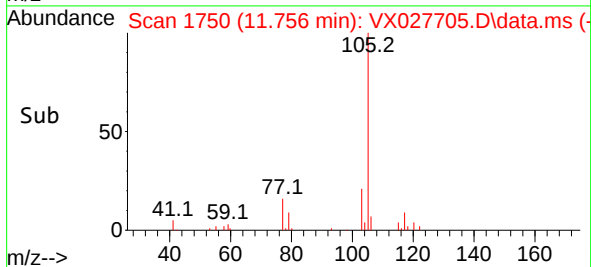
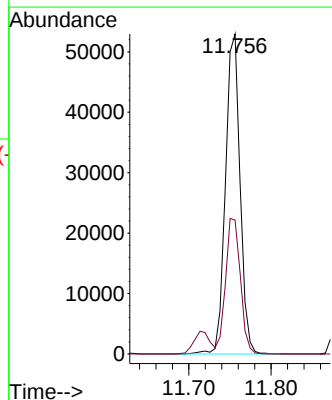
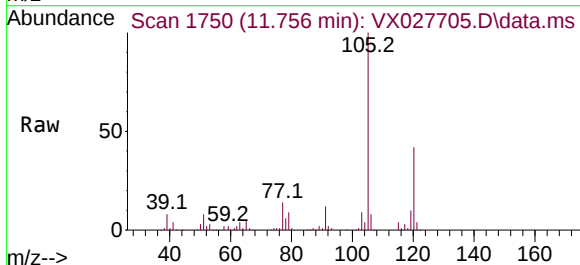
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

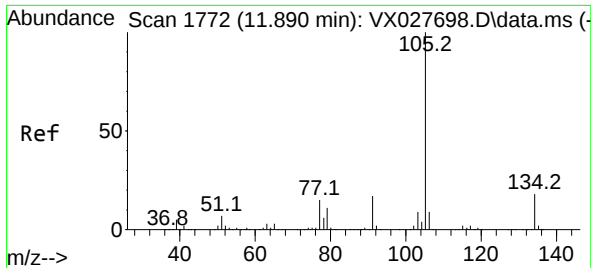
Tgt Ion:119 Resp: 58133
Ion Ratio Lower Upper
119 100
91 71.4 26.9 80.6
134 22.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 22.305 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:105 Resp: 65363
Ion Ratio Lower Upper
105 100
120 43.1 22.6 67.8

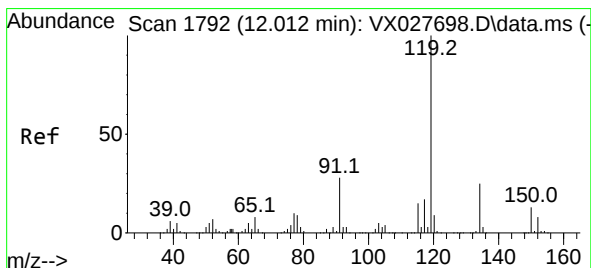
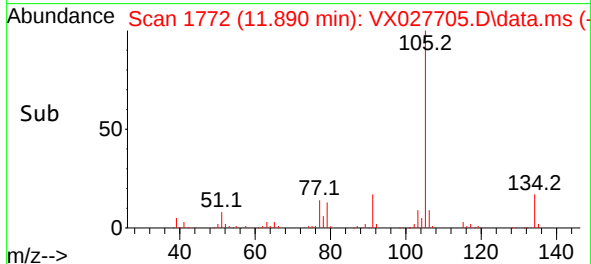
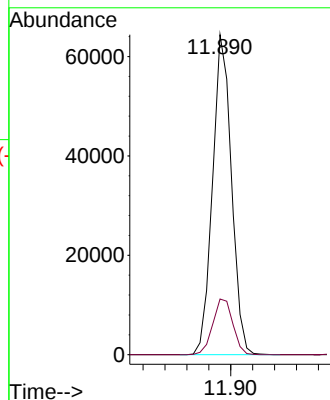
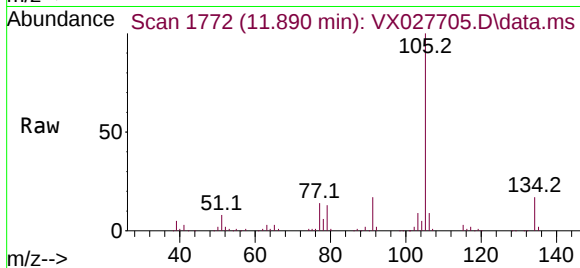




#85
 sec-Butylbenzene
 Concen: 22.196 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

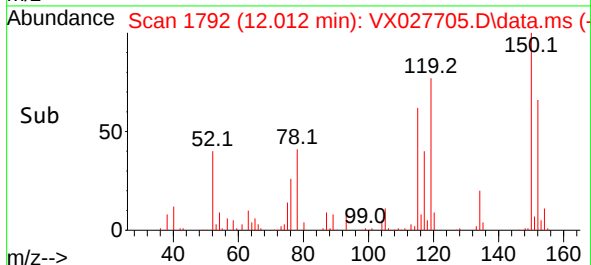
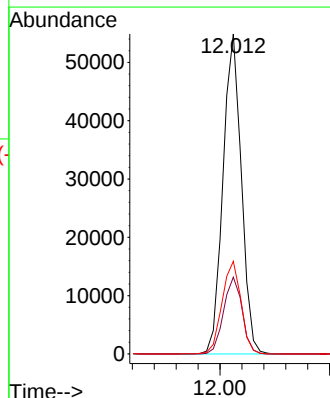
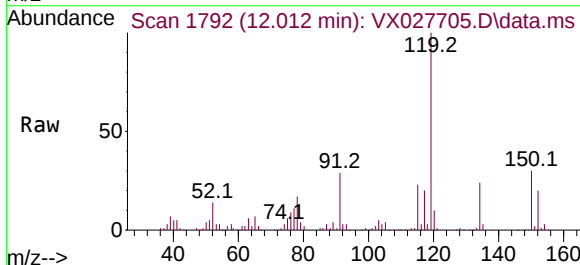
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

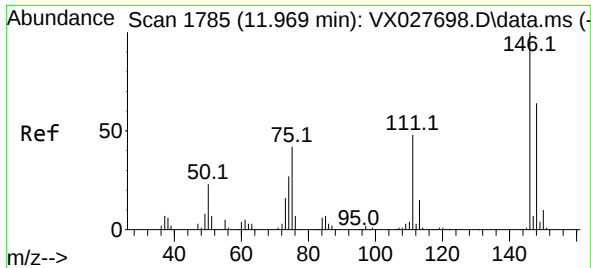
Tgt Ion:105 Resp: 77119
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 23.321 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

Tgt Ion:119 Resp: 63771
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.0 39.0
 91 30.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.578 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

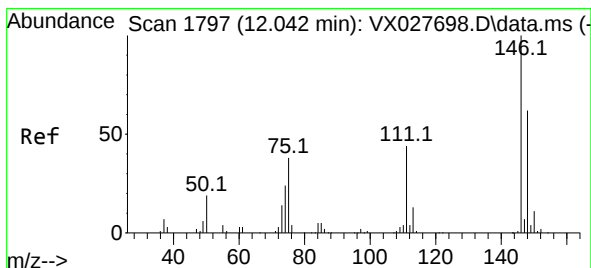
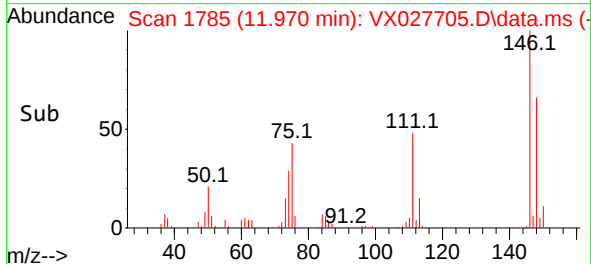
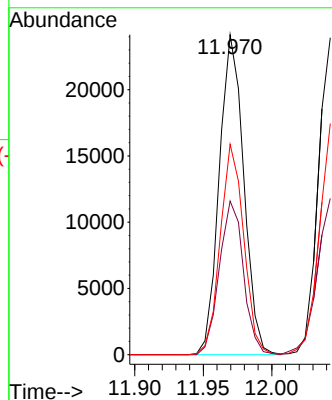
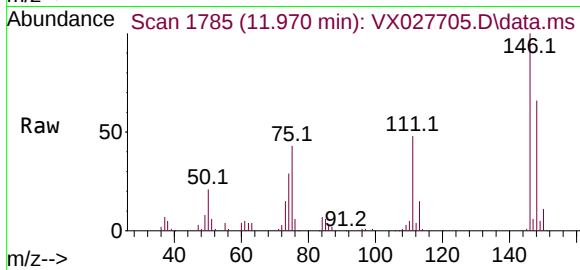
Tgt Ion:146 Resp: 29942

Ion Ratio Lower Upper

146 100

111 47.3 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 20.562 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

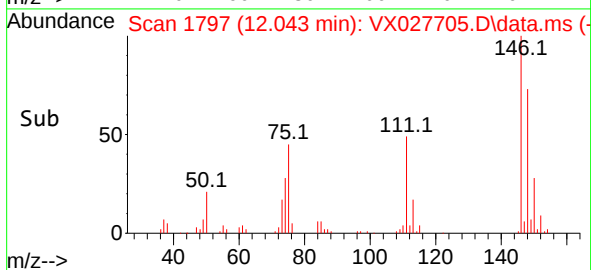
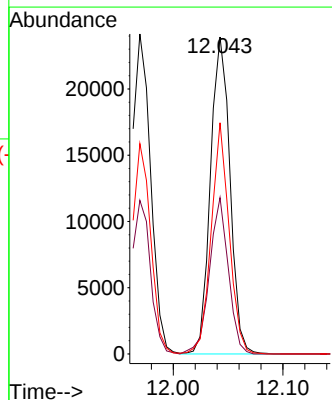
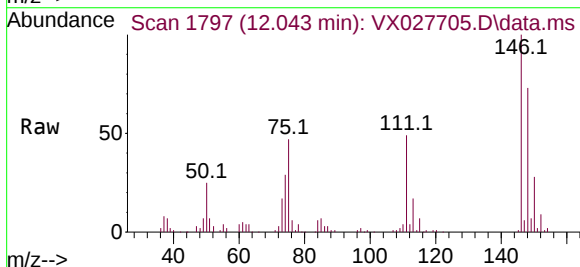
Tgt Ion:146 Resp: 29556

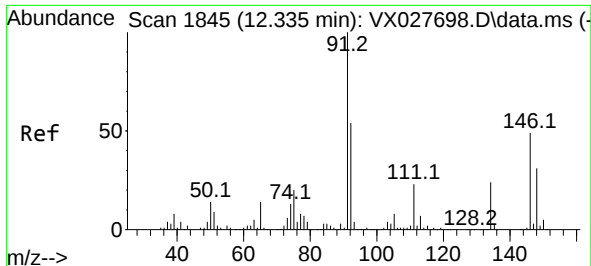
Ion Ratio Lower Upper

146 100

111 47.7 19.2 57.6

148 67.3 32.3 96.9





#89

n-Butylbenzene

Concen: 22.080 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027705.D

Acq: 25 Mar 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

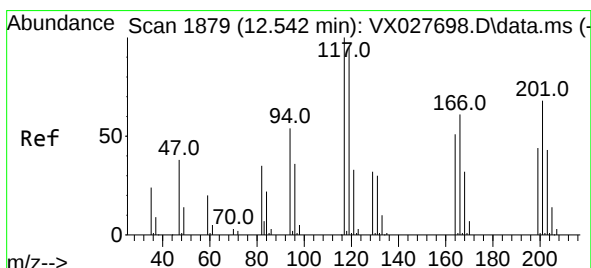
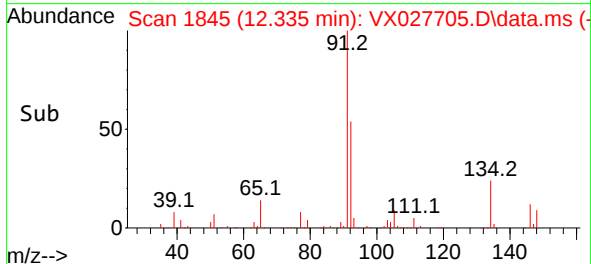
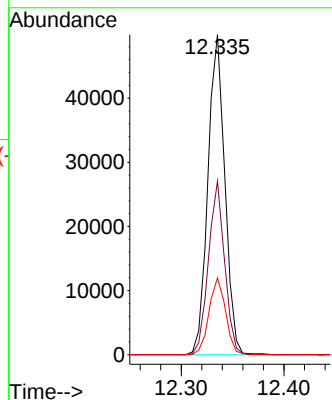
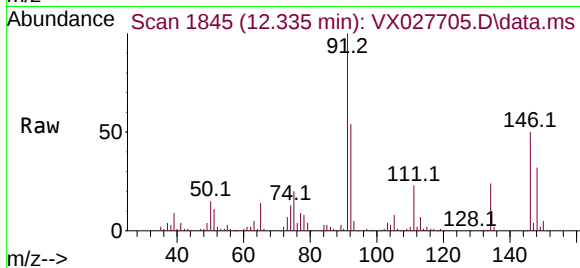
Tgt Ion: 91 Resp: 57159

Ion Ratio Lower Upper

91 100

92 51.8 27.8 83.3

134 23.4 13.3 39.8



#90

Hexachloroethane

Concen: 20.977 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027705.D

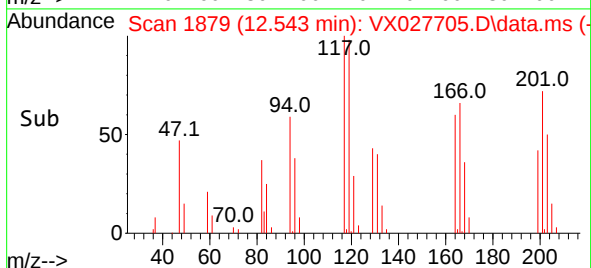
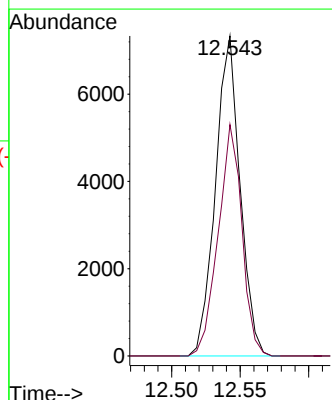
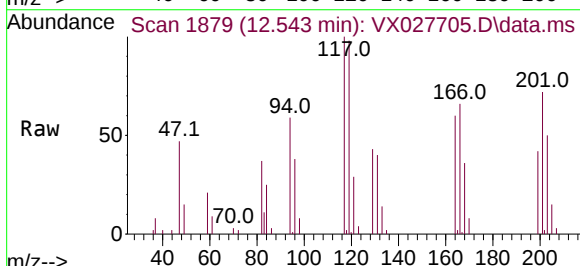
Acq: 25 Mar 2022 18:23

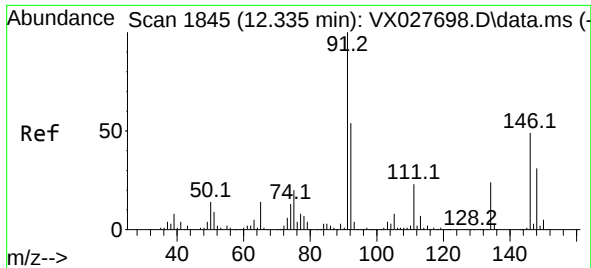
Tgt Ion: 117 Resp: 9154

Ion Ratio Lower Upper

117 100

201 69.6 39.5 118.5

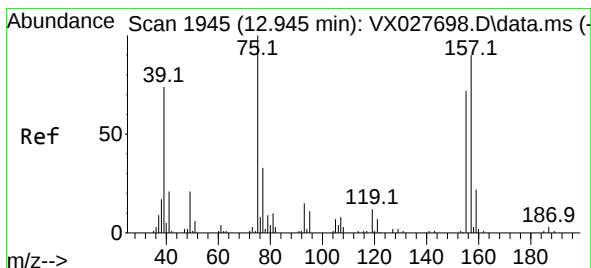
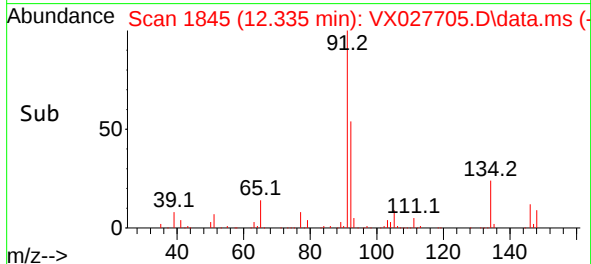
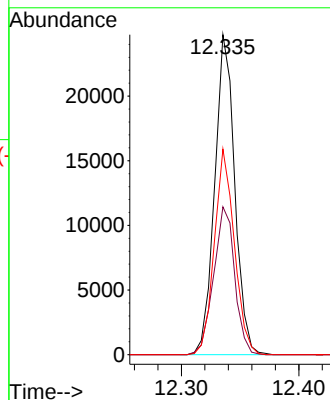
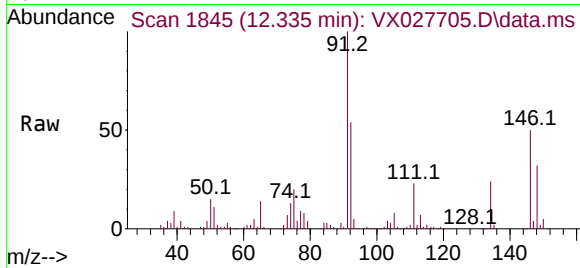




#91
1,2-Dichlorobenzene
Concen: 21.816 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

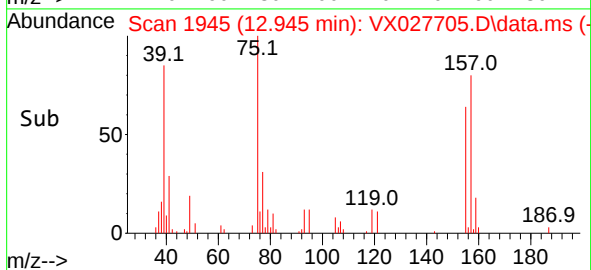
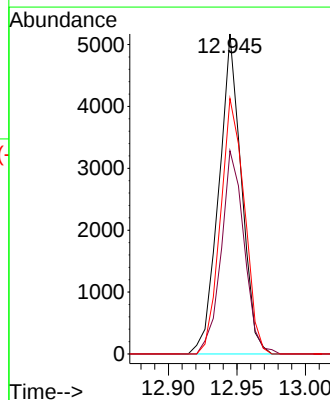
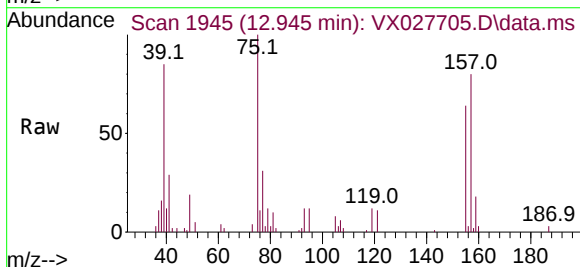
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

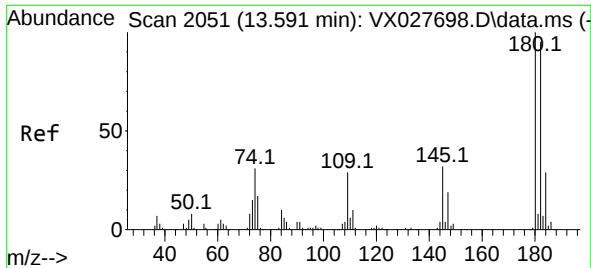
Tgt Ion:146 Resp: 29354
Ion Ratio Lower Upper
146 100
111 48.5 21.0 63.0
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.407 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion: 75 Resp: 5920
Ion Ratio Lower Upper
75 100
155 64.5 47.0 141.2
157 84.6 57.9 173.6

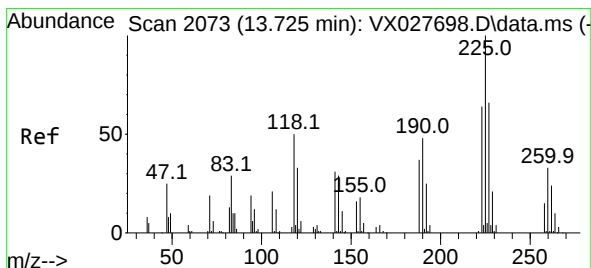
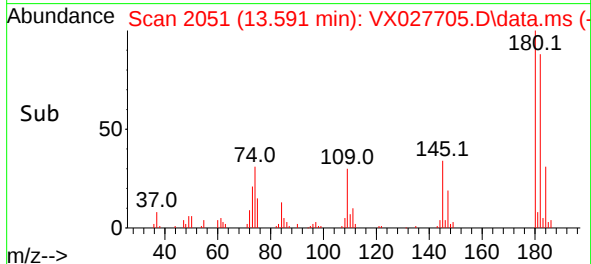
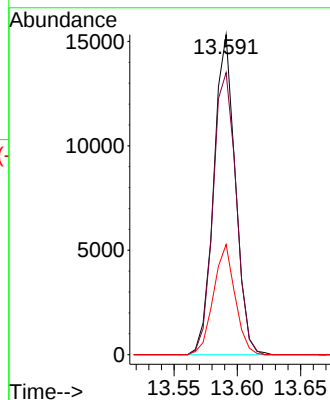
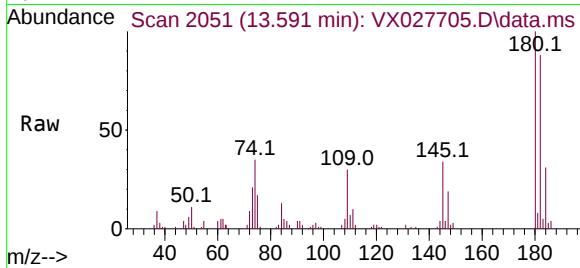




#93
 1,2,4-Trichlorobenzene
 Concen: 22.843 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

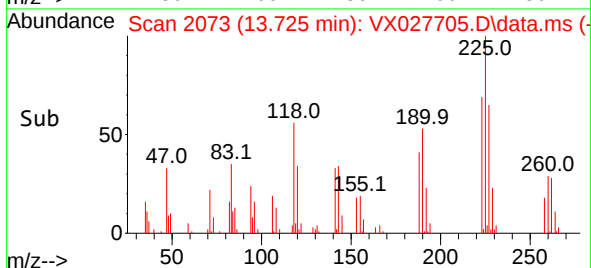
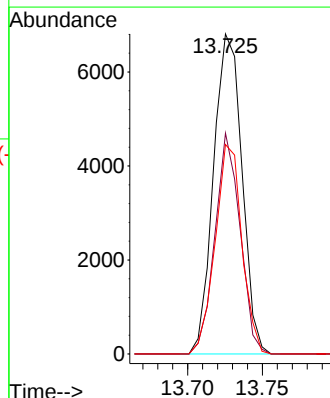
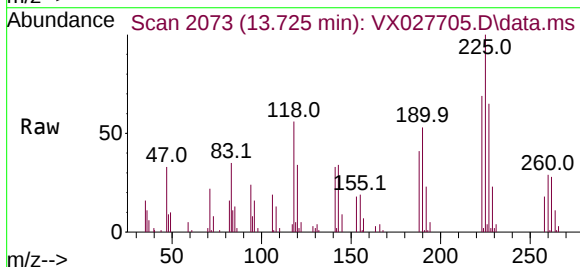
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

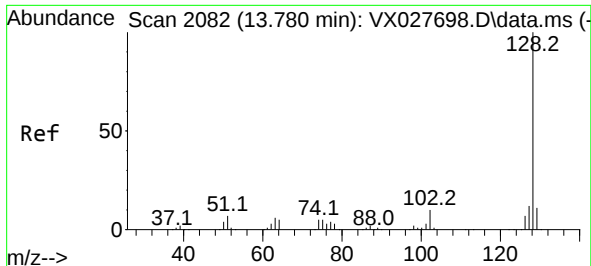
Tgt Ion:180	Resp:	18115
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.7 143.1
145	34.5	15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 23.293 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX027705.D
 Acq: 25 Mar 2022 18:23

Tgt Ion:225	Resp:	8995
Ion Ratio	Lower	Upper
225	100	
223	61.0	34.2 102.5
227	61.7	33.9 101.7

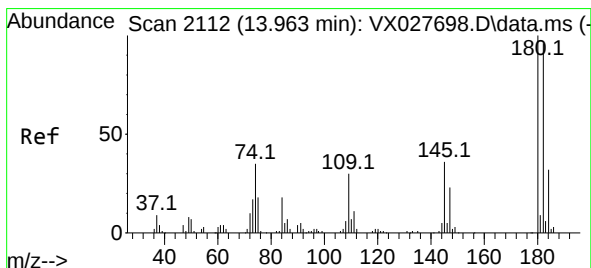
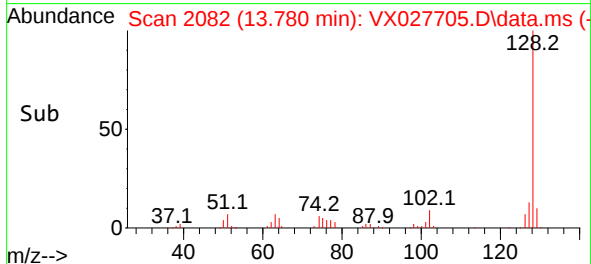
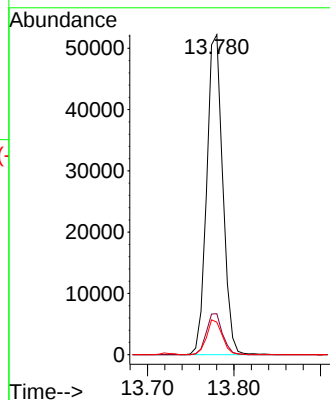
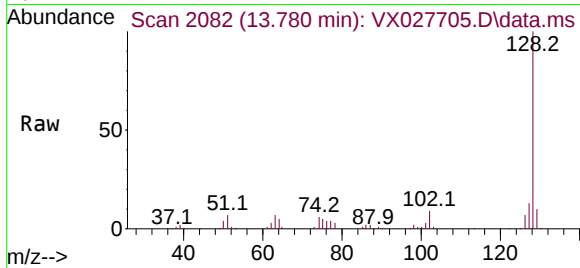




#95
Naphthalene
Concen: 23.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion:128 Resp: 67049
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.963 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027705.D
Acq: 25 Mar 2022 18:23

Tgt Ion:180 Resp: 18203
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 36.2 16.2 48.5

