

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027696.D
 Acq On : 25 Mar 2022 12:31
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 25 19:13:42 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	5.556	168	63014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95170	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	6207	6.006	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	12.020%#
35) Dibromofluoromethane	5.391	113	3825	5.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.500%#
50) Toluene-d8	8.653	98	13634	4.843	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.680%#
62) 4-Bromofluorobenzene	11.085	95	5423	4.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.500%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	3418	4.676	ug/l	99
3) Chloromethane	1.295	50	4034	5.326	ug/l	98
4) Vinyl Chloride	1.374	62	3584	4.927	ug/l	# 74
5) Bromomethane	1.599	94	1715	5.872	ug/l	85
6) Chloroethane	1.679	64	2407	5.156	ug/l	# 83
7) Trichlorofluoromethane	1.880	101	5552	5.170	ug/l	95
8) Diethyl Ether	2.136	74	2120	5.470	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	3559	4.956	ug/l	96
10) Methyl Iodide	2.453	142	2604	6.127	ug/l	90
11) Tert butyl alcohol	2.971	59	4445	23.099	ug/l	98
12) 1,1-Dichloroethene	2.319	96	3654	5.459	ug/l	96
13) Acrolein	2.239	56	3921	29.110	ug/l	100
14) Allyl chloride	2.666	41	6373	5.033	ug/l	# 86
15) Acrylonitrile	3.063	53	11641	24.702	ug/l	97
16) Acetone	2.386	43	11925	27.282	ug/l	# 86
17) Carbon Disulfide	2.508	76	9112	5.074	ug/l	# 95
18) Methyl Acetate	2.709	43	5876	5.257	ug/l	# 84
19) Methyl tert-butyl Ether	3.117	73	12486	5.081	ug/l	94
20) Methylene Chloride	2.794	84	4010	5.142	ug/l	# 88
21) trans-1,2-Dichloroethene	3.087	96	3705	4.976	ug/l	96
22) Diisopropyl ether	3.764	45	13945	5.527	ug/l	# 80
23) Vinyl Acetate	3.727	43	56412	25.570	ug/l	# 89
24) 1,1-Dichloroethane	3.611	63	7412	5.185	ug/l	98
25) 2-Butanone	4.562	43	20037	28.544	ug/l	89
26) 2,2-Dichloropropane	4.471	77	5631	5.151	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	4349	5.244	ug/l	80
28) Bromochloromethane	4.910	49	3183	5.582	ug/l	# 76
29) Tetrahydrofuran	5.019	42	12482	18.722	ug/l	# 82
30) Chloroform	5.099	83	8471	5.913	ug/l	88
31) Cyclohexane	5.471	56	6865	5.478	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	6764	5.313	ug/l	94
36) 1,1-Dichloropropene	5.702	75	6401	5.565	ug/l	# 80
37) Ethyl Acetate	4.727	43	7569	5.654	ug/l	# 90
38) Carbon Tetrachloride	5.678	117	6009	5.346	ug/l	93
39) Methylcyclohexane	7.385	83	6847	5.175	ug/l	# 88
40) Benzene	6.044	78	16701	5.256	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 25 19:13:42 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	1987	2.833	ug/l #	31
42) 1,2-Dichloroethane	6.092	62	7369	5.456	ug/l	91
43) Isopropyl Acetate	6.348	43	10674	5.279	ug/l #	90
44) Trichloroethene	7.129	130	4182	5.087	ug/l	99
45) 1,2-Dichloropropane	7.434	63	4230	5.073	ug/l	100
46) Dibromomethane	7.586	93	3310	5.547	ug/l #	80
47) Bromodichloromethane	7.824	83	5857	5.012	ug/l	97
48) Methyl methacrylate	7.696	41	4859	2.398	ug/l	86
49) 1,4-Dioxane	7.665	88	2116	99.200	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	34949	25.179	ug/l	90
52) Toluene	8.720	92	9822	4.945	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	4746	5.194	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	5716	4.437	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	3861	4.784	ug/l	87
56) Ethyl methacrylate	9.122	69	5576	4.227	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	6957	4.779	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	15814	23.418	ug/l	89
59) 2-Hexanone	9.433	43	24829	22.890	ug/l	85
60) Dibromochloromethane	9.525	129	3629	4.649	ug/l	95
61) 1,2-Dibromoethane	9.616	107	4314	5.006	ug/l	97
64) Tetrachloroethene	9.275	164	3924	3.200	ug/l	89
65) Chlorobenzene	10.080	112	10610	5.292	ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.165	131	3412	4.951	ug/l	96
67) Ethyl Benzene	10.195	91	18901	5.061	ug/l	100
68) m/p-Xylenes	10.305	106	13719	10.135	ug/l	87
69) o-Xylene	10.647	106	6969	5.123	ug/l	90
70) Styrene	10.659	104	10215	4.724	ug/l #	86
71) Bromoform	10.799	173	2403	4.813	ug/l #	96
73) Isopropylbenzene	10.964	105	18164	5.267	ug/l	96
74) N-amyl acetate	10.842	43	7970	4.815	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	6563	5.401	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	7060	6.039	ug/l	90
77) Bromobenzene	11.201	156	3971	5.211	ug/l	79
78) n-propylbenzene	11.305	91	20570	5.027	ug/l	96
79) 2-Chlorotoluene	11.366	91	13338	5.170	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	15120	5.101	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	1339	3.899	ug/l #	53
82) 4-Chlorotoluene	11.457	91	15246	5.137	ug/l	96
83) tert-Butylbenzene	11.713	119	13779	5.060	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	15209	5.055	ug/l	93
85) sec-Butylbenzene	11.890	105	18167	5.093	ug/l	96
86) p-Isopropyltoluene	12.012	119	13664	4.867	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	7636	5.360	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	7680	5.204	ug/l	88
89) n-Butylbenzene	12.335	91	12893	4.851	ug/l	95
90) Hexachloroethane	12.543	117	2026	4.522	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	7067	5.116	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1342	4.506	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	3845	4.722	ug/l	96
94) Hexachlorobutadiene	13.725	225	1812	4.570	ug/l	93
95) Naphthalene	13.780	128	13608	4.551	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	3743	4.599	ug/l	93

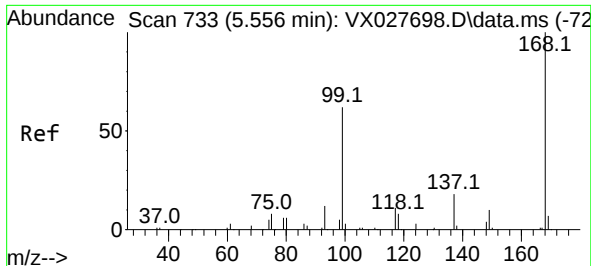
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Data File : VX027696.D
Acq On : 25 Mar 2022 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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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)
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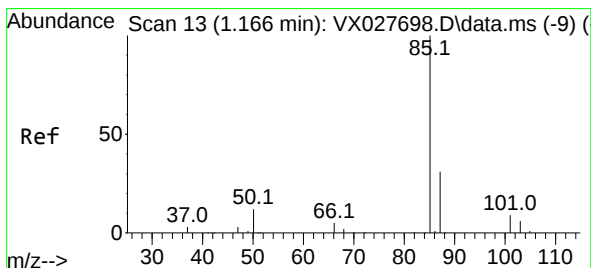
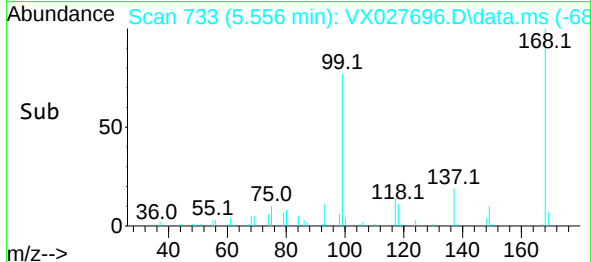
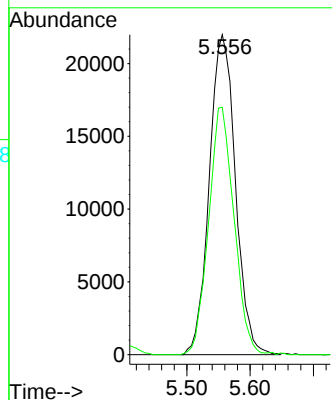
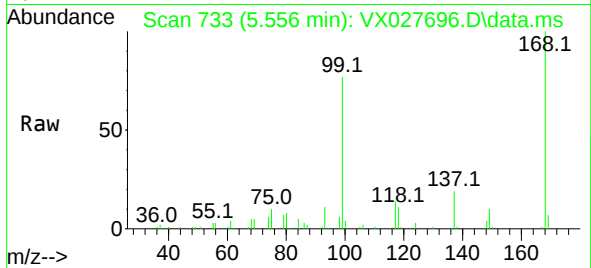
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

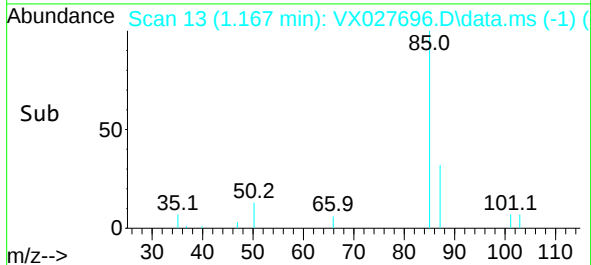
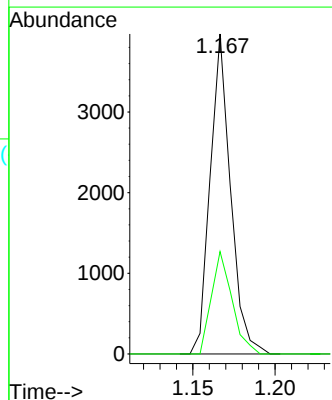
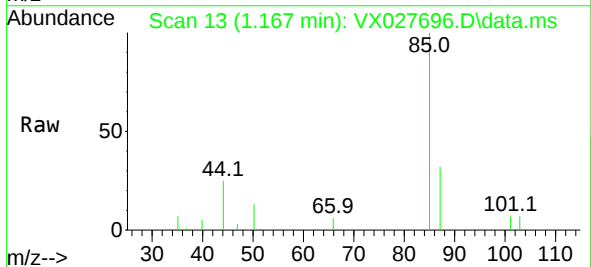
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MSVOA_X
ClientSampleId :
VSTDIC005

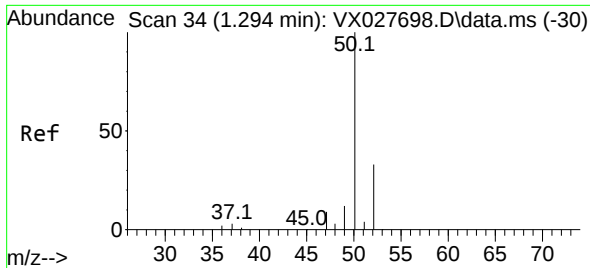
Tgt Ion:168 Resp: 63014
Ion Ratio Lower Upper
168 100
99 77.3 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 4.676 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 85 Resp: 3418
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

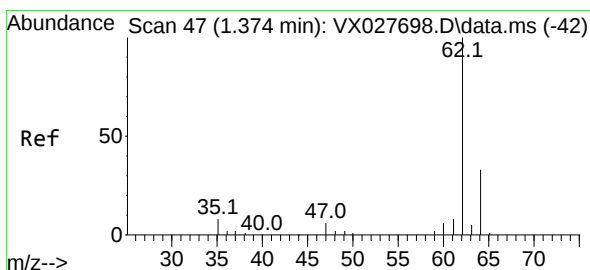
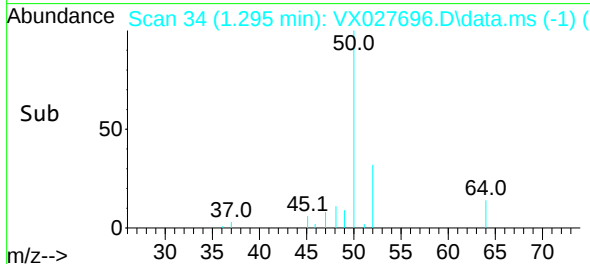
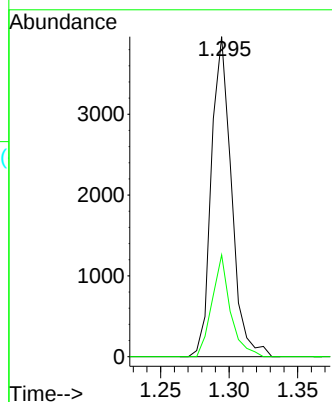
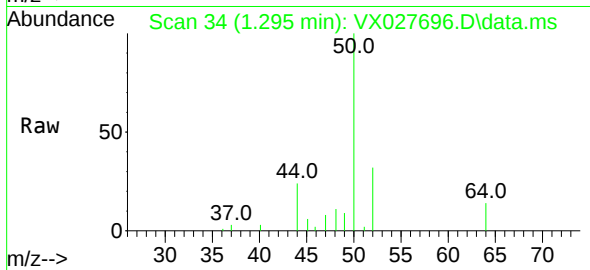




#3
Chloromethane
Concen: 5.326 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

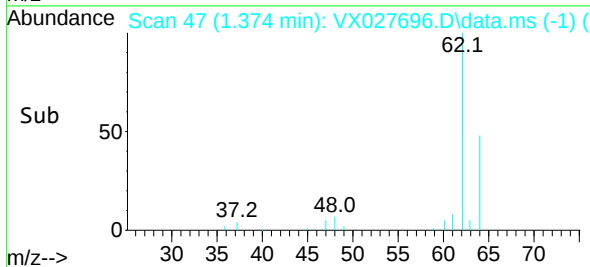
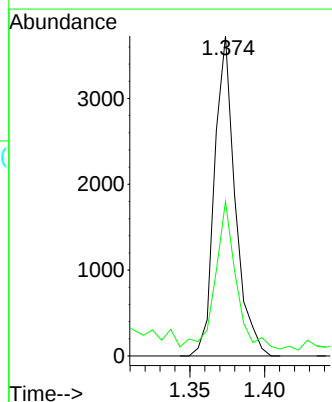
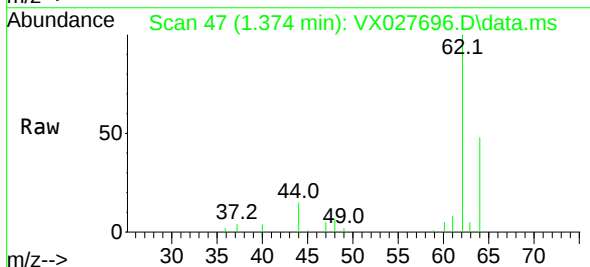
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

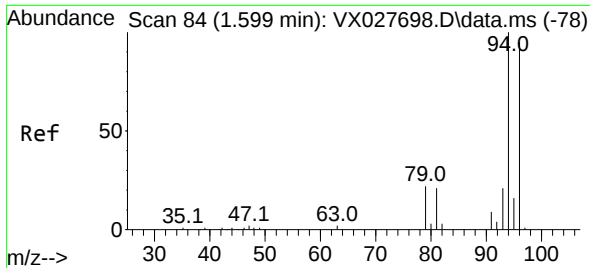
Tgt Ion: 50 Resp: 4034
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6



#4
Vinyl Chloride
Concen: 4.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 62 Resp: 3584
Ion Ratio Lower Upper
62 100
64 46.1 25.5 38.3#

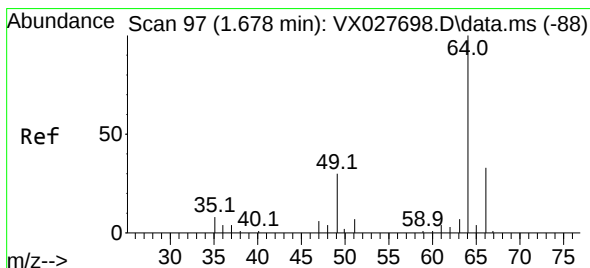
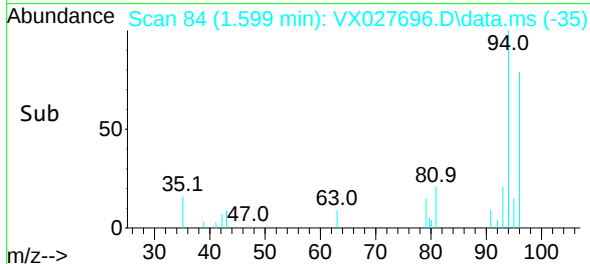
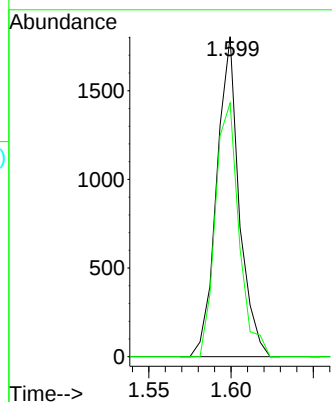
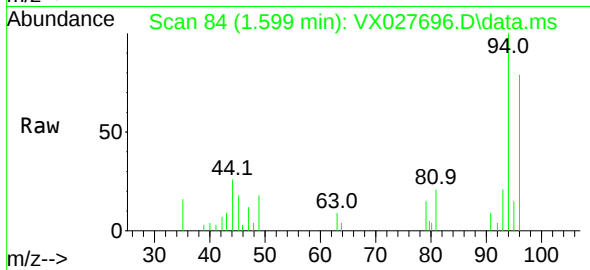




#5
Bromomethane
Concen: 5.872 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

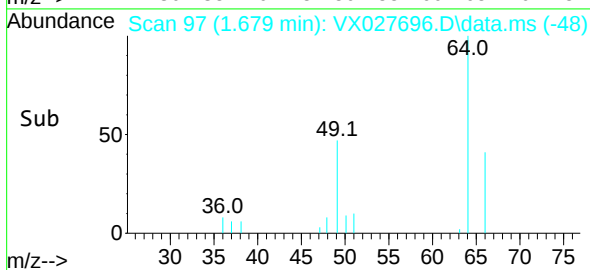
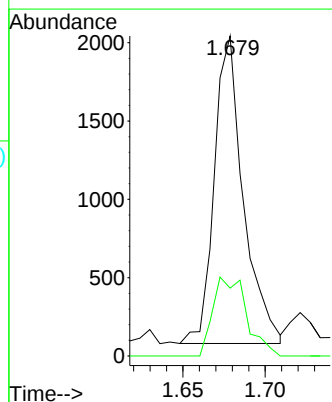
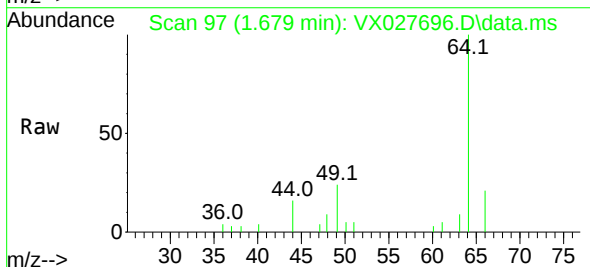
Instrument :
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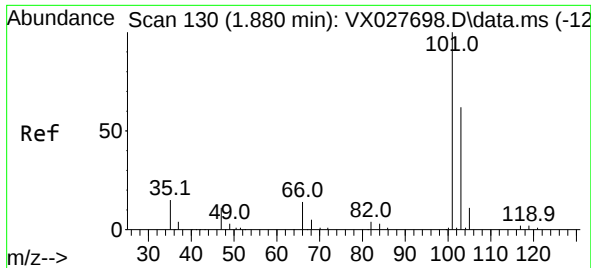
Tgt Ion: 94 Resp: 1715
Ion Ratio Lower Upper
94 100
96 79.3 75.3 112.9



#6
Chloroethane
Concen: 5.156 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 64 Resp: 2407
Ion Ratio Lower Upper
64 100
66 22.1 25.3 37.9#

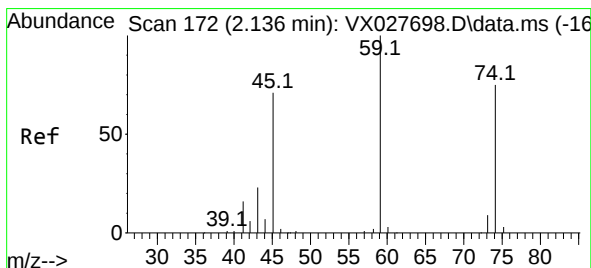
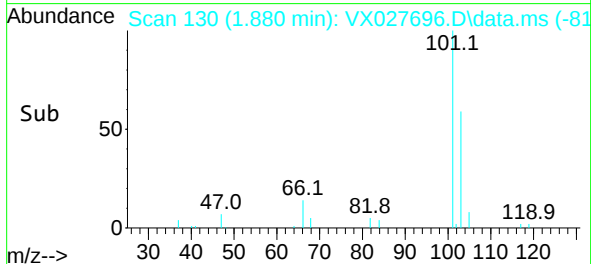
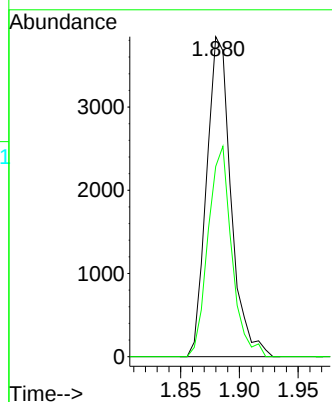
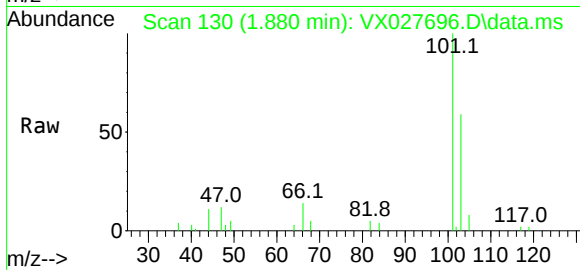




#7
 Trichlorofluoromethane
 Concen: 5.170 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

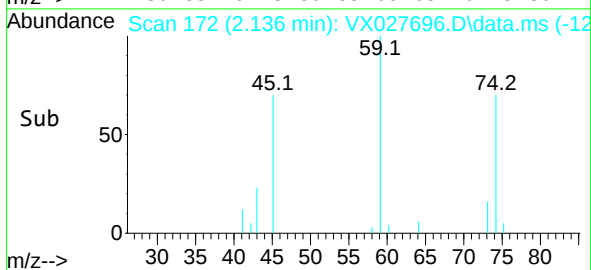
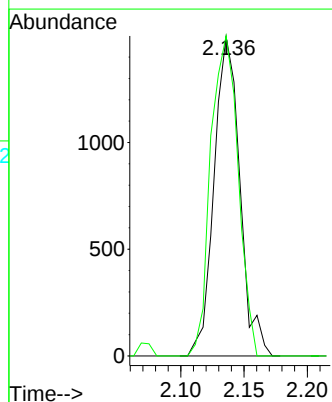
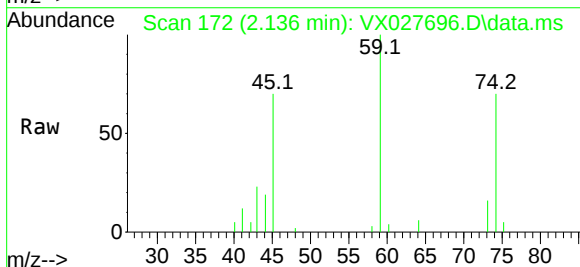
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

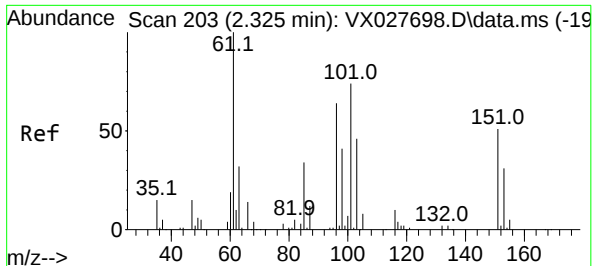
Tgt Ion:101 Resp: 5552
 Ion Ratio Lower Upper
 101 100
 103 59.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 5.470 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

Tgt Ion: 74 Resp: 2120
 Ion Ratio Lower Upper
 74 100
 45 106.5 42.0 126.0

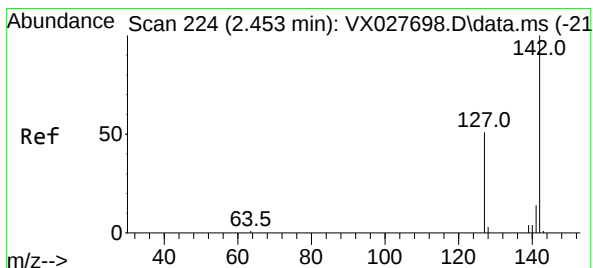
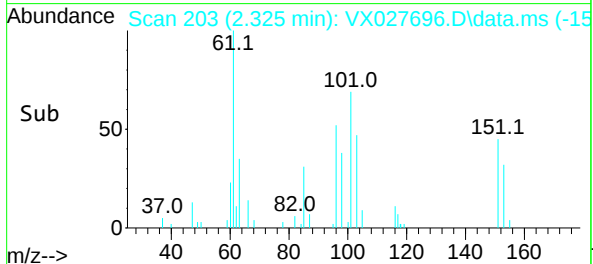
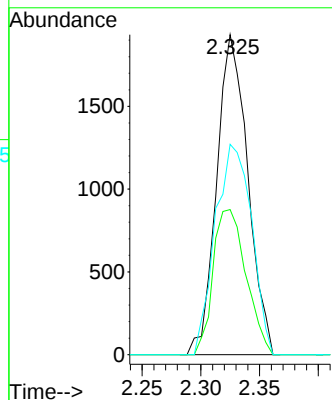
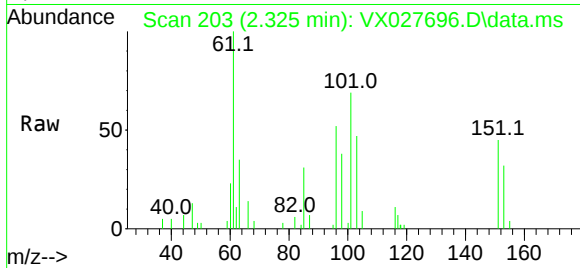




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.956 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027696.D
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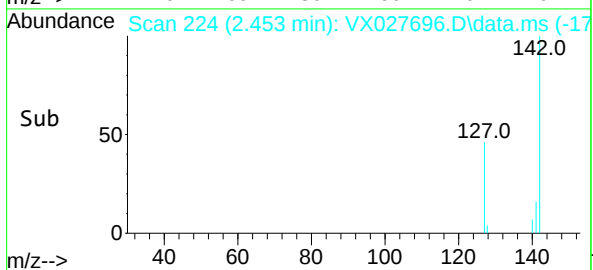
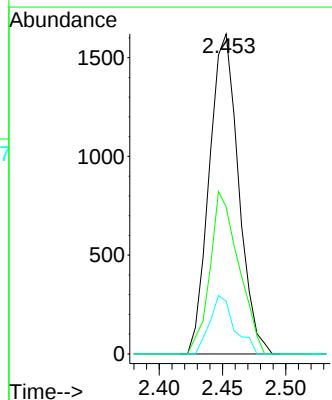
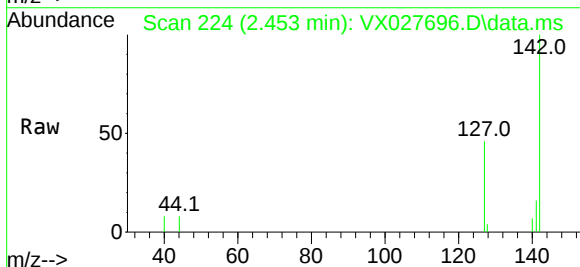
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

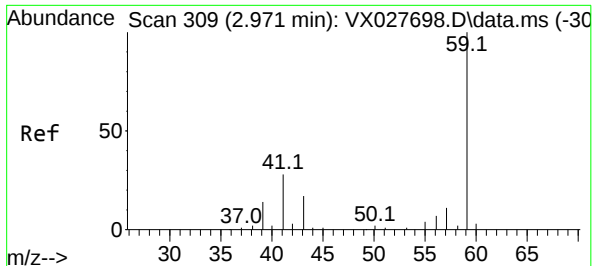
Tgt Ion:101 Resp: 3559
Ion Ratio Lower Upper
101 100
85 48.0 33.5 50.3
151 76.9 61.8 92.6



#10
Methyl Iodide
Concen: 6.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion:142 Resp: 2604
Ion Ratio Lower Upper
142 100
127 49.9 33.9 50.9
141 15.4 11.4 17.2

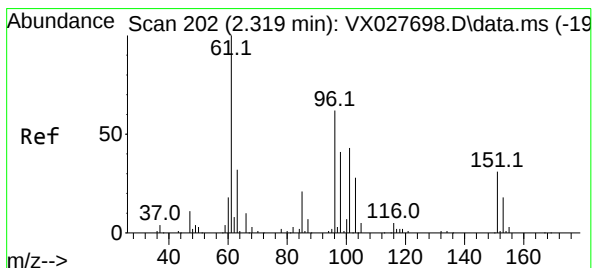
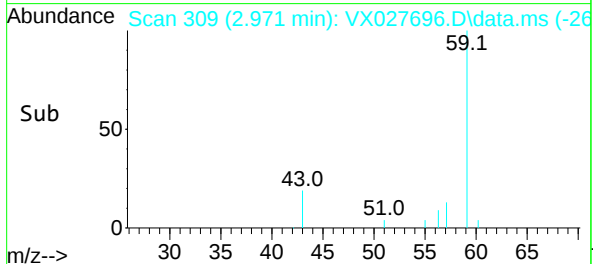
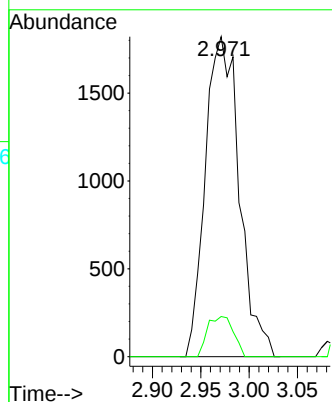
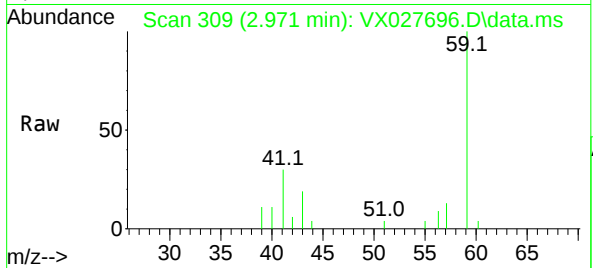




#11
Tert butyl alcohol
Concen: 23.099 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

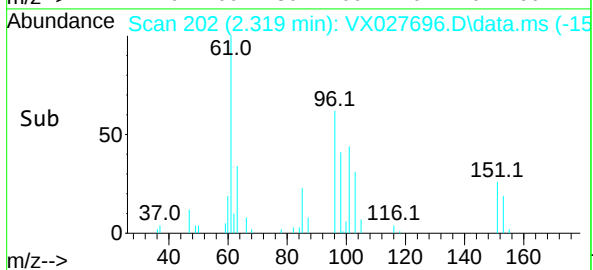
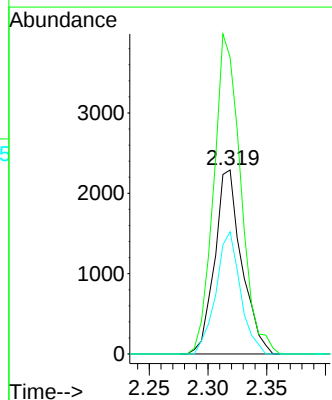
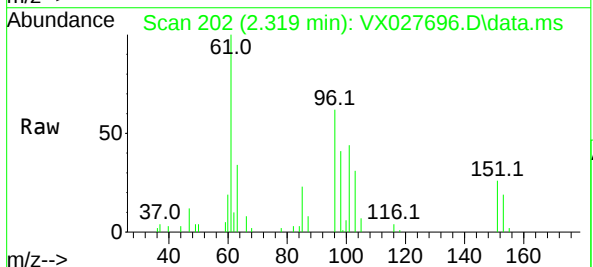
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

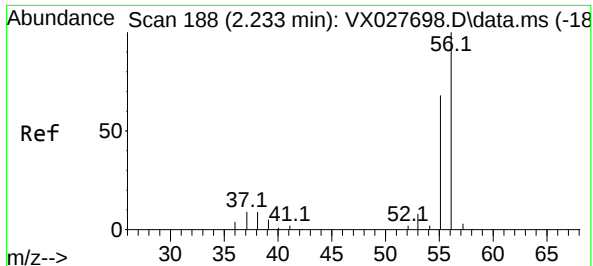
Tgt Ion: 59 Resp: 4445
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.459 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 96 Resp: 3654
Ion Ratio Lower Upper
96 100
61 161.1 124.6 187.0
98 66.4 51.0 76.4





#13

Acrolein

Concen: 29.110 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

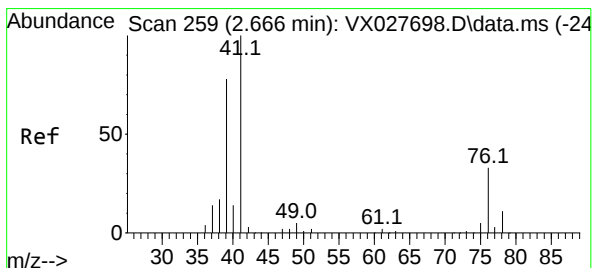
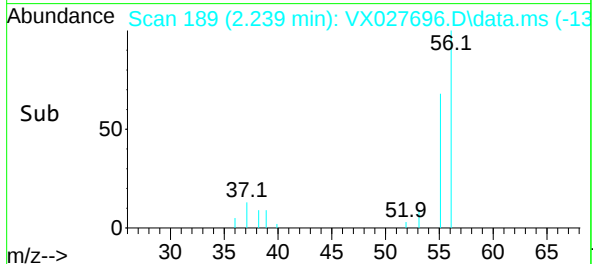
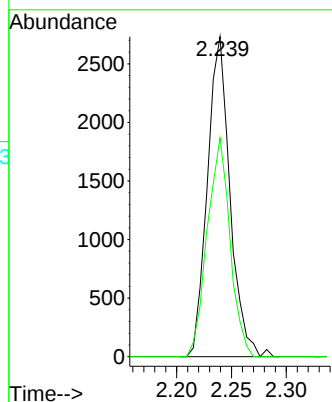
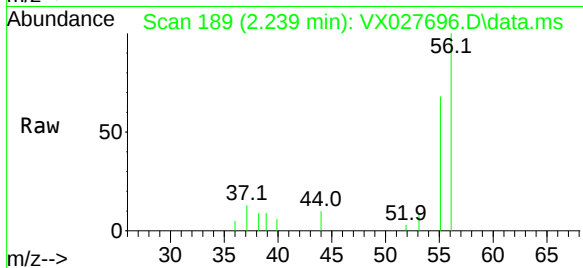
VSTDICC005

Tgt Ion: 56 Resp: 3921

Ion Ratio Lower Upper

56 100

55 68.7 55.0 82.6



#14

Allyl chloride

Concen: 5.033 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

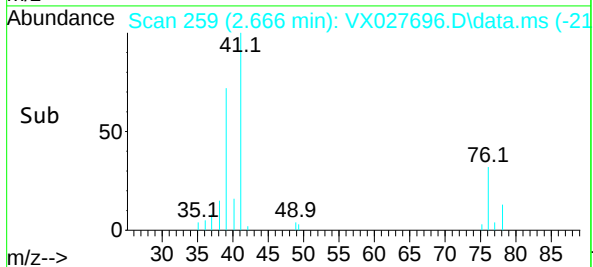
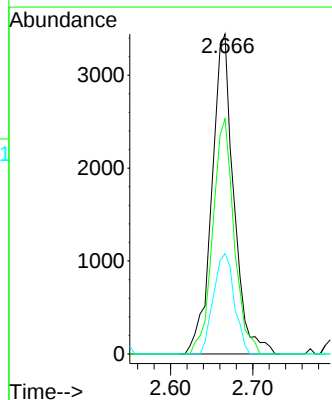
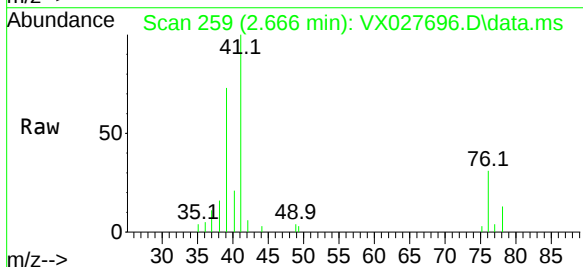
Tgt Ion: 41 Resp: 6373

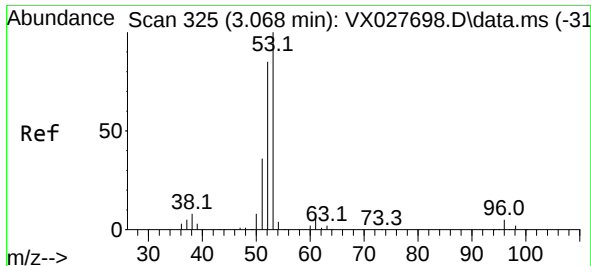
Ion Ratio Lower Upper

41 100

39 71.4 50.4 75.6

76 29.8 32.7 49.1#

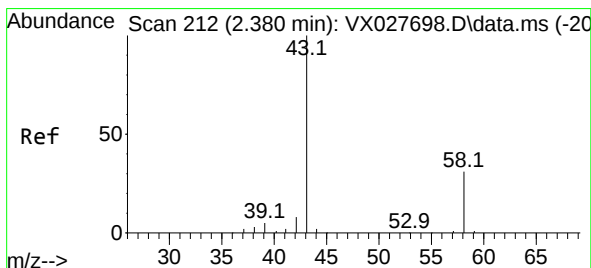
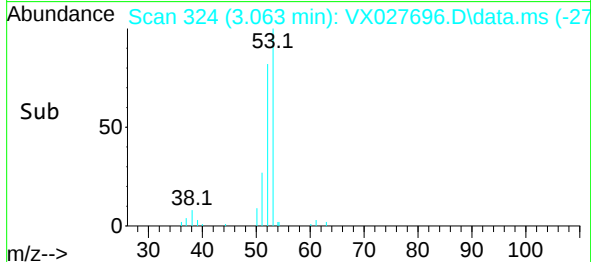
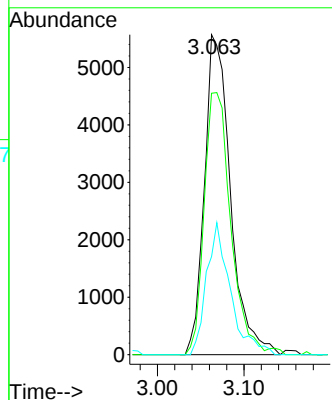
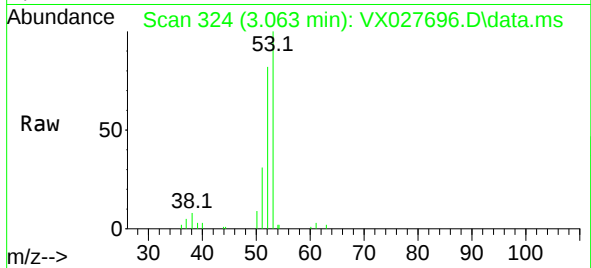




#15
Acrylonitrile
Concen: 24.702 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

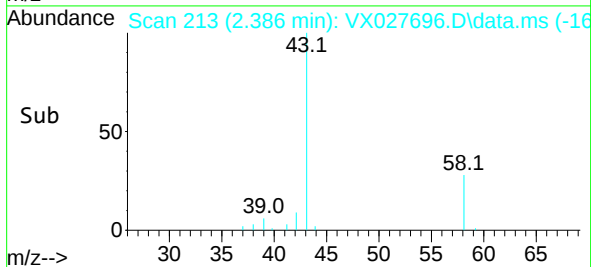
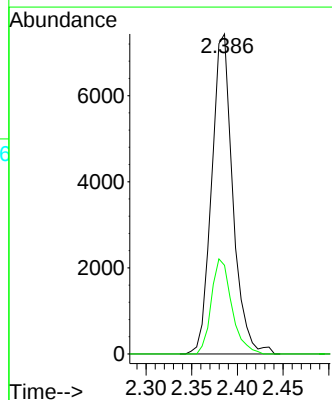
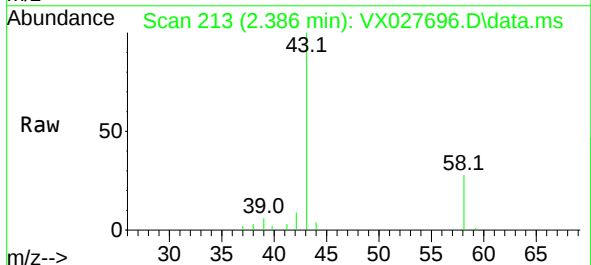
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

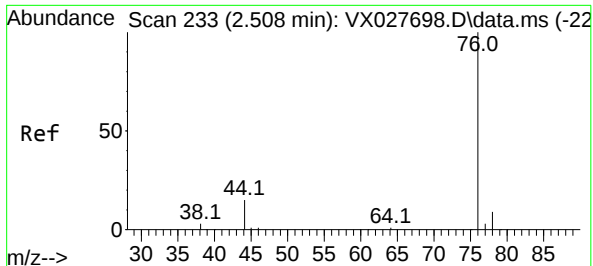
Tgt Ion: 53 Resp: 11641
Ion Ratio Lower Upper
53 100
52 84.2 65.7 98.5
51 37.8 28.4 42.6



#16
Acetone
Concen: 27.282 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 43 Resp: 11925
Ion Ratio Lower Upper
43 100
58 27.7 28.8 43.2#

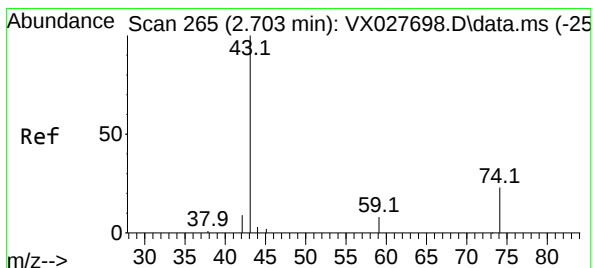
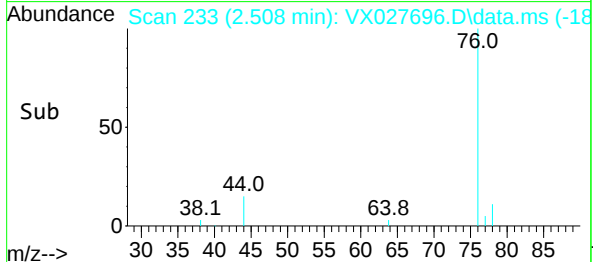
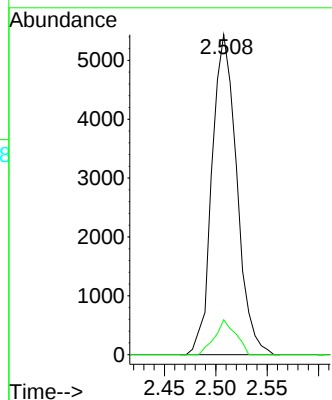
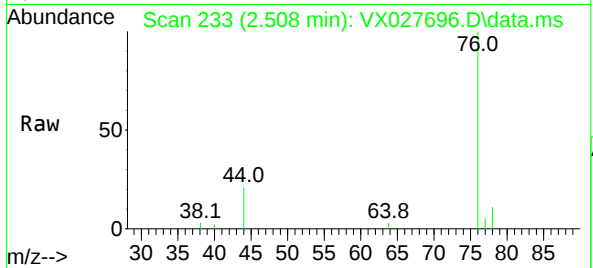




#17
Carbon Disulfide
Concen: 5.074 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

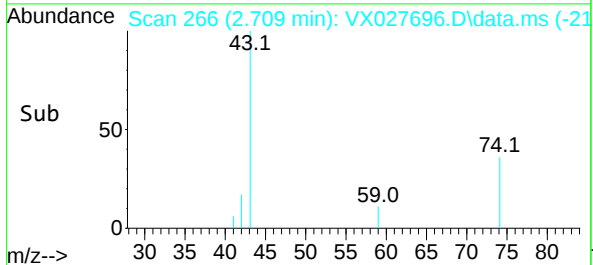
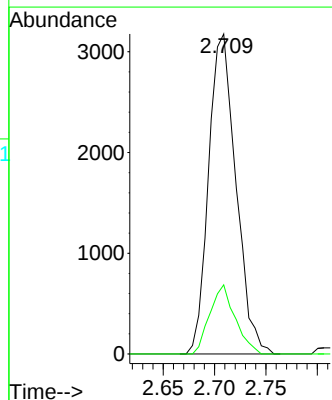
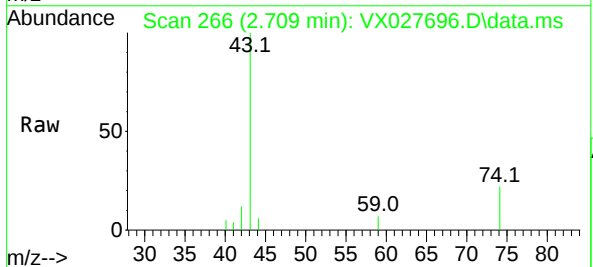
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

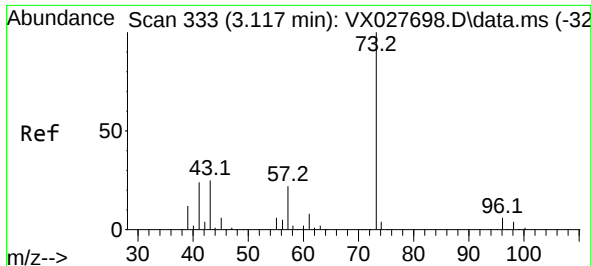
Tgt Ion: 76 Resp: 9112
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 5.257 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 43 Resp: 5876
Ion Ratio Lower Upper
43 100
74 20.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 5.081 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

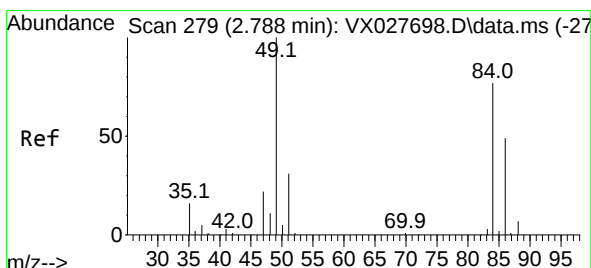
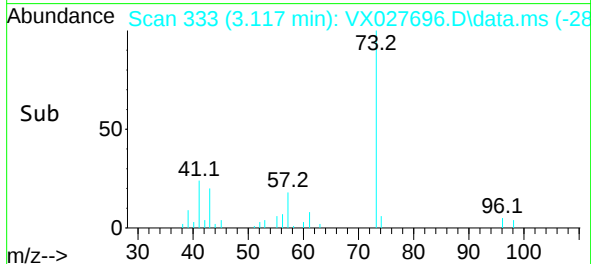
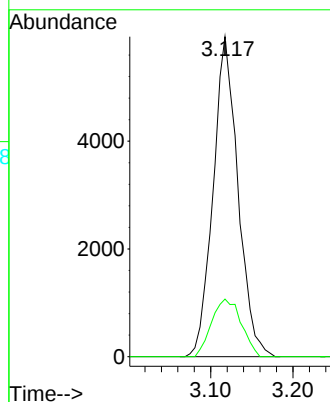
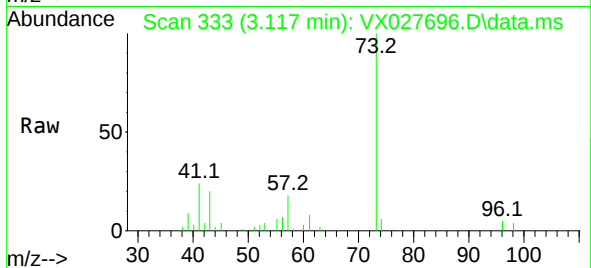
VSTDIC005

Tgt Ion: 73 Resp: 12486

Ion Ratio Lower Upper

73 100

57 18.0 16.8 25.2



#20

Methylene Chloride

Concen: 5.142 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Tgt Ion: 84 Resp: 4010

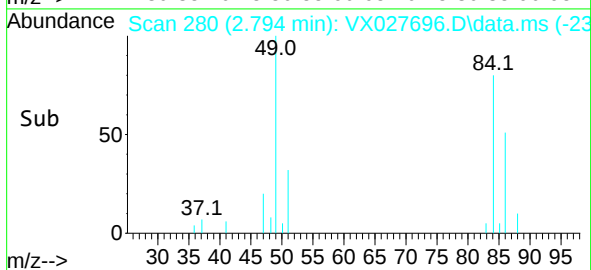
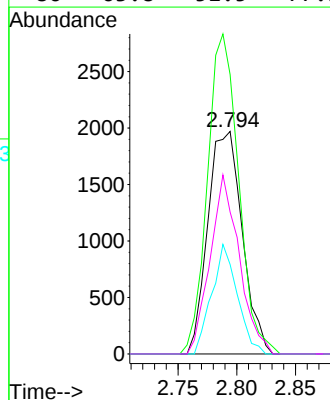
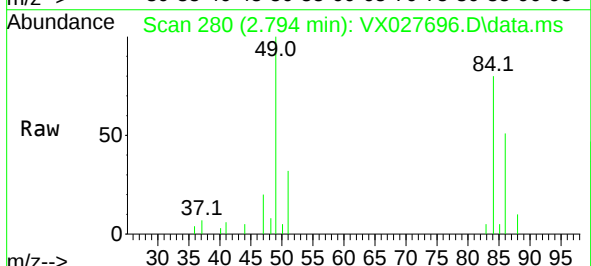
Ion Ratio Lower Upper

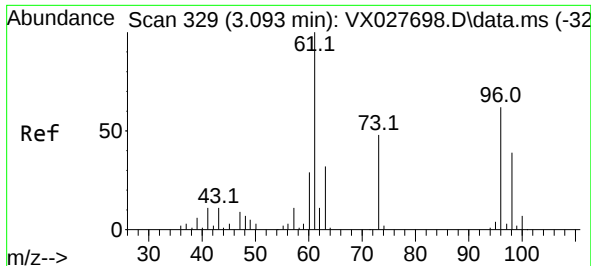
84 100

49 125.5 85.5 128.3

51 40.2 26.6 39.8#

86 63.8 51.5 77.3

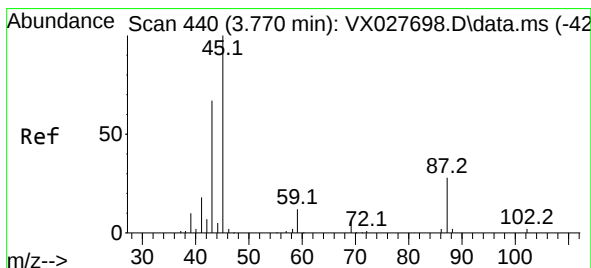
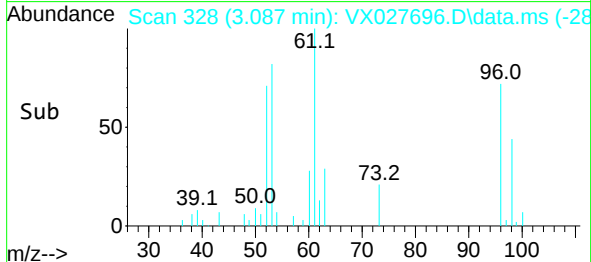
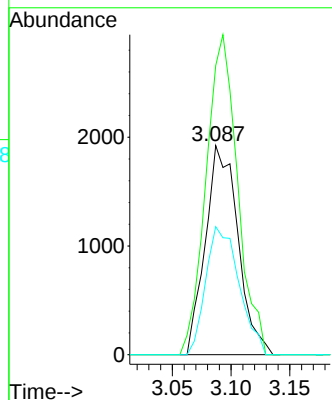
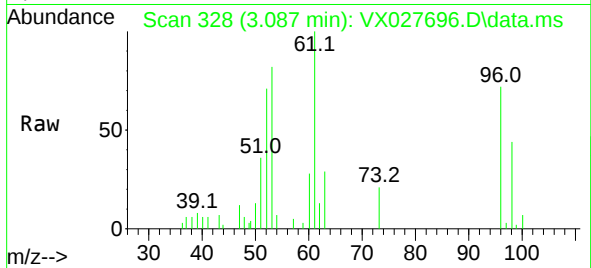




#21
trans-1,2-Dichloroethene
Concen: 4.976 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

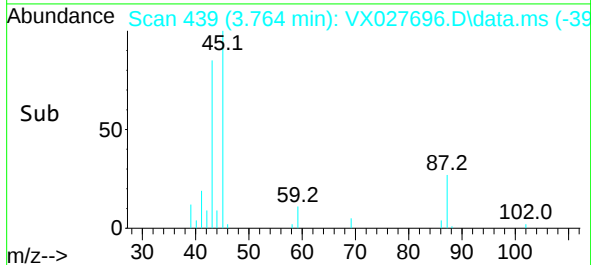
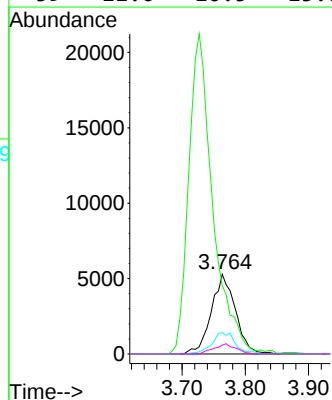
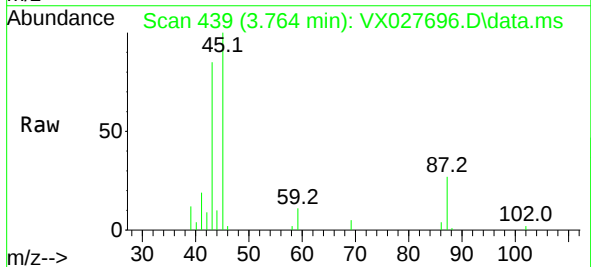
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

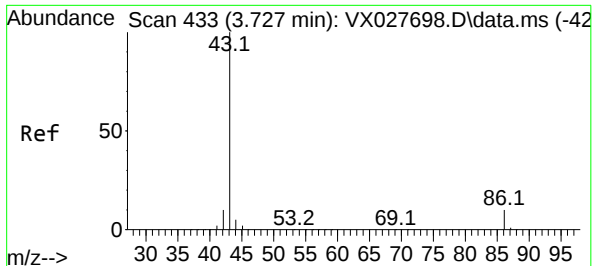
Tgt Ion: 96 Resp: 3705
Ion Ratio Lower Upper
96 100
61 138.3 105.4 158.2
98 61.3 50.0 75.0



#22
Diisopropyl ether
Concen: 5.527 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 45 Resp: 13945
Ion Ratio Lower Upper
45 100
43 84.4 50.8 76.2#
87 26.6 26.6 39.8
59 11.0 10.5 15.7

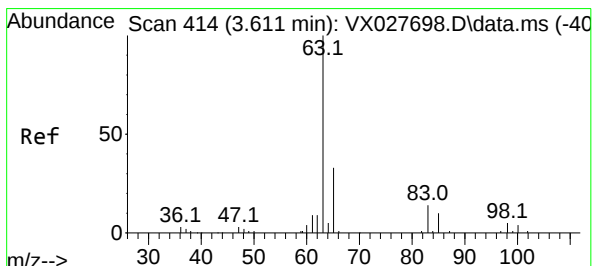
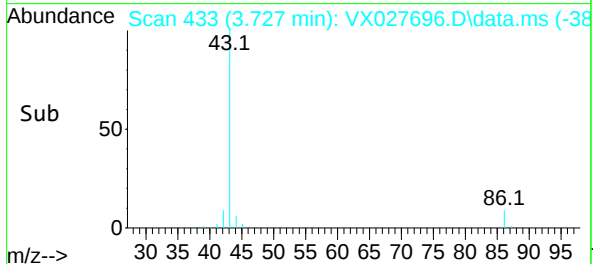
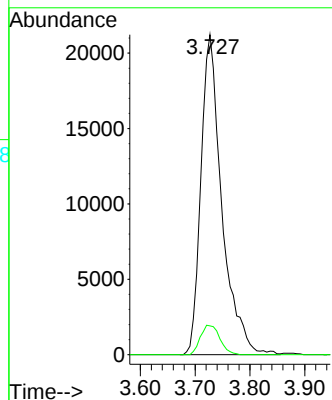
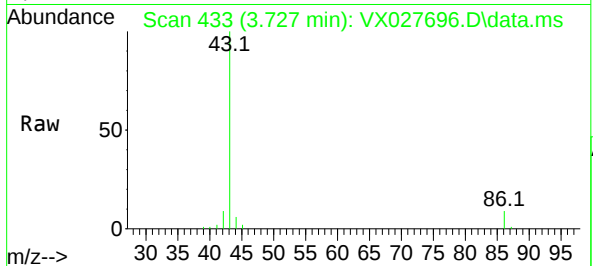




#23
 Vinyl Acetate
 Concen: 25.570 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

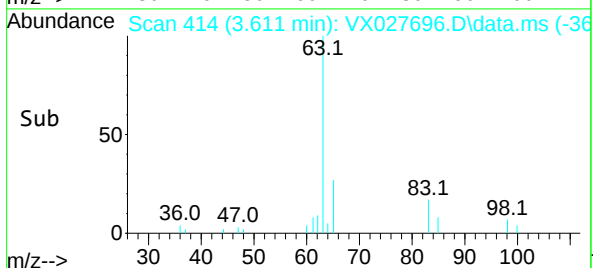
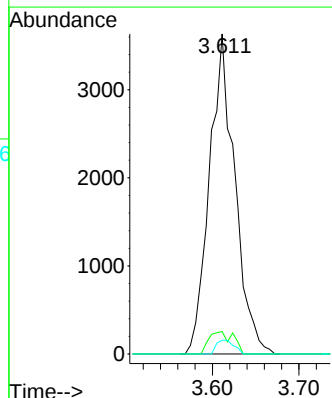
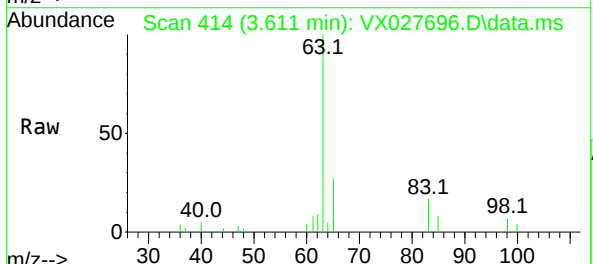
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

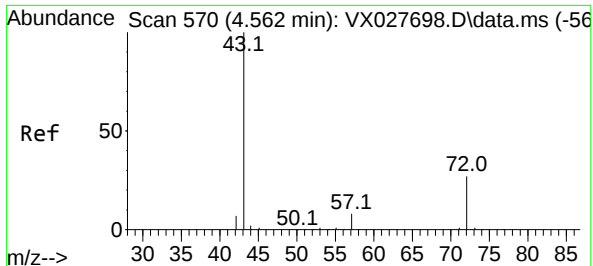
Tgt Ion: 43 Resp: 56412
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 5.185 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

Tgt Ion: 63 Resp: 7412
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.3 2.4 7.2

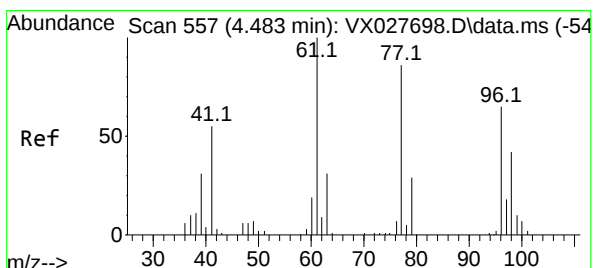
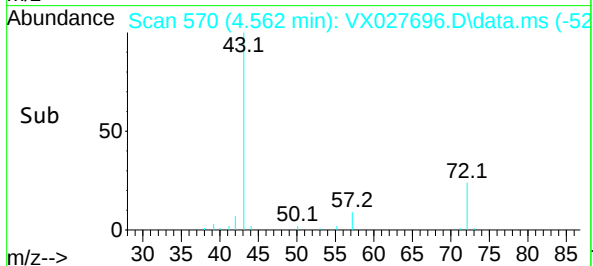
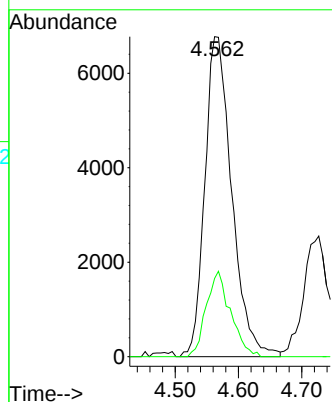
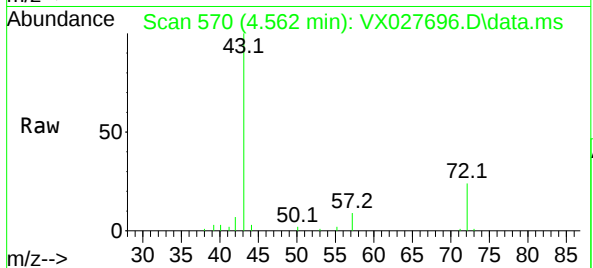




#25
2-Butanone
Concen: 28.544 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

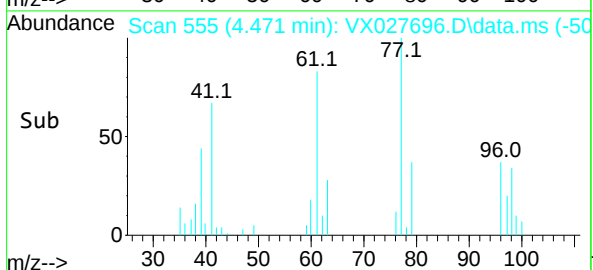
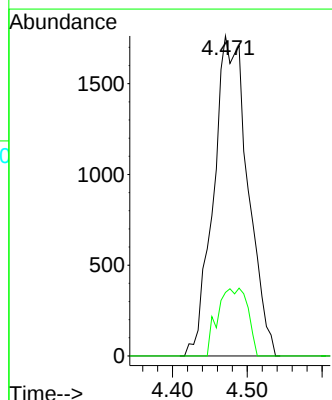
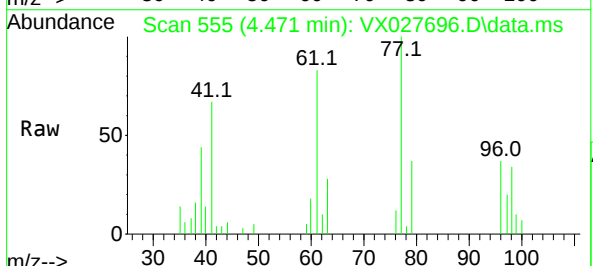
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

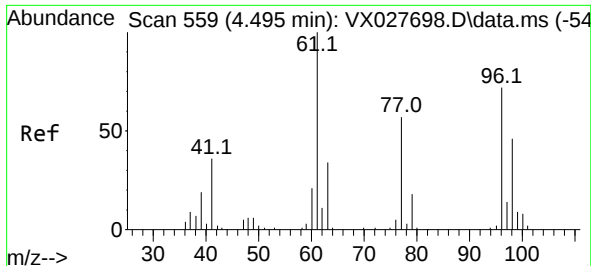
Tgt Ion: 43 Resp: 20037
Ion Ratio Lower Upper
43 100
72 24.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 5.151 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 77 Resp: 5631
Ion Ratio Lower Upper
77 100
97 18.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.244 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

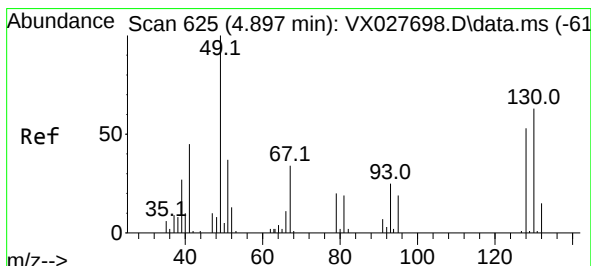
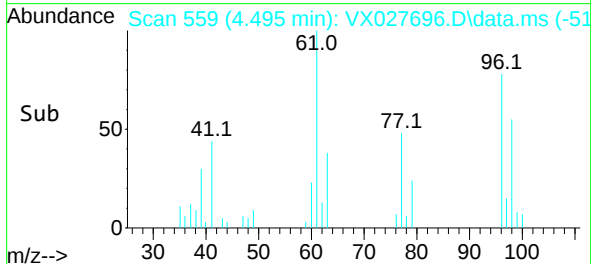
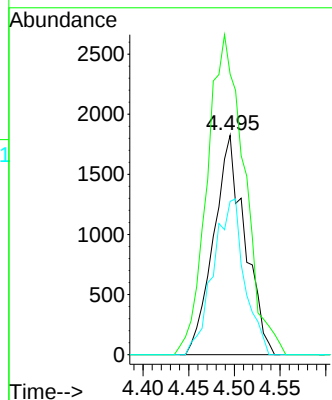
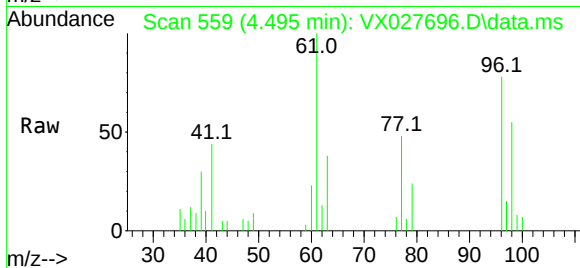
Tgt Ion: 96 Resp: 4349

Ion Ratio Lower Upper

96 100

61 173.5 0.0 283.8

98 71.0 0.0 129.8



#28

Bromochloromethane

Concen: 5.582 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.013 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

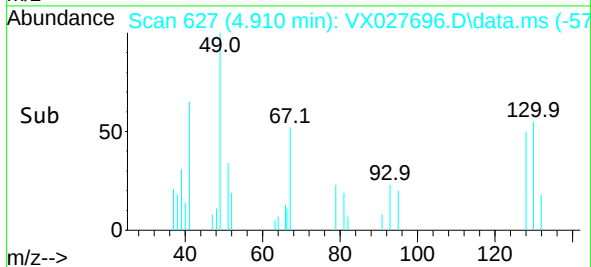
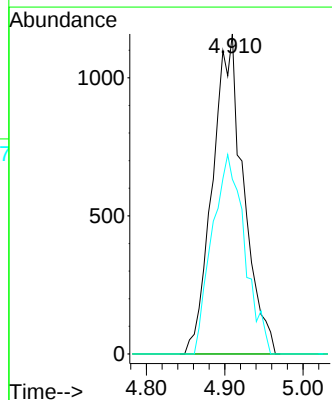
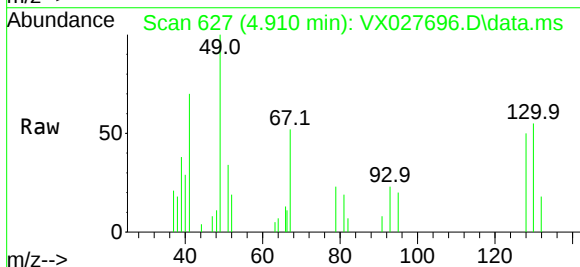
Tgt Ion: 49 Resp: 3183

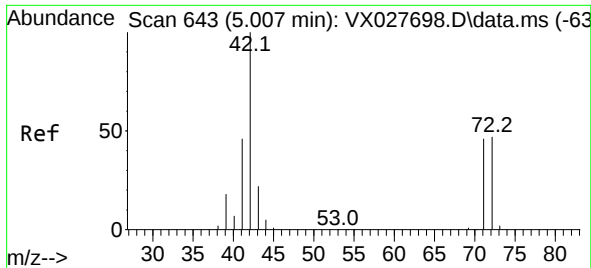
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 65.5 70.7 106.1#





#29

Tetrahydrofuran

Concen: 18.722 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

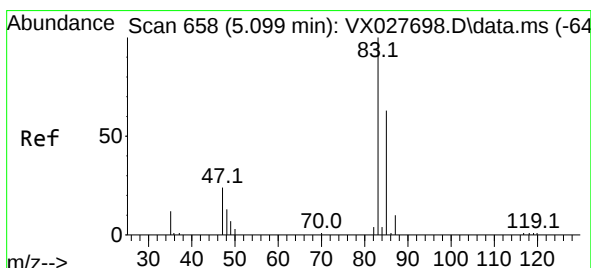
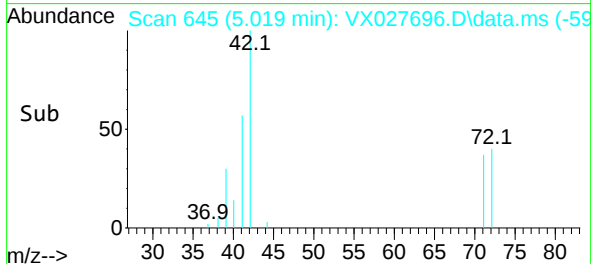
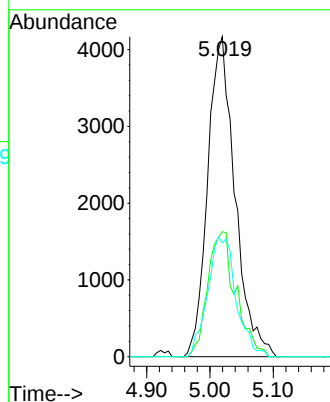
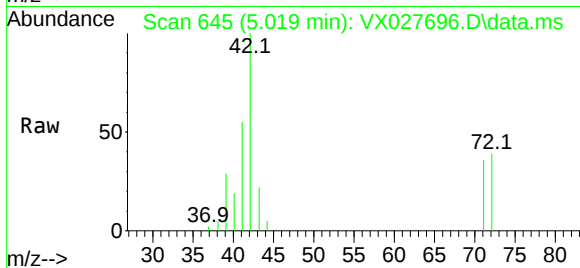
Tgt Ion: 42 Resp: 12482

Ion Ratio Lower Upper

42 100

72 40.5 44.1 66.1#

71 39.1 40.5 60.7#



#30

Chloroform

Concen: 5.913 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027696.D

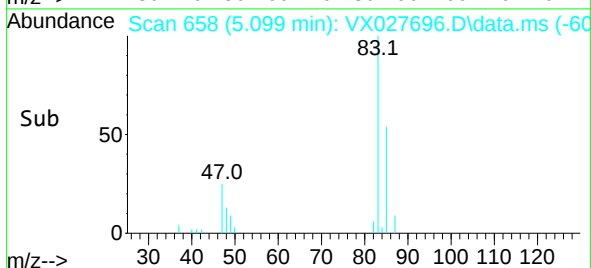
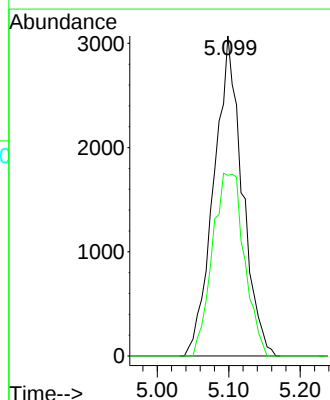
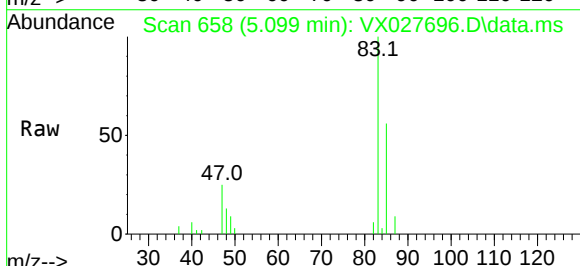
Acq: 25 Mar 2022 12:31

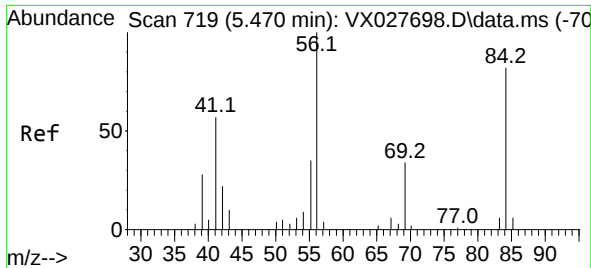
Tgt Ion: 83 Resp: 8471

Ion Ratio Lower Upper

83 100

85 56.4 52.7 79.1

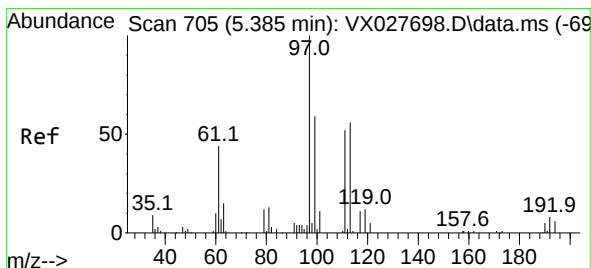
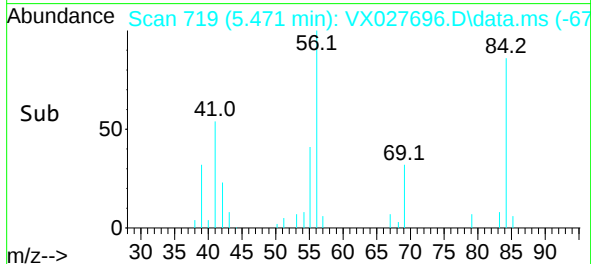
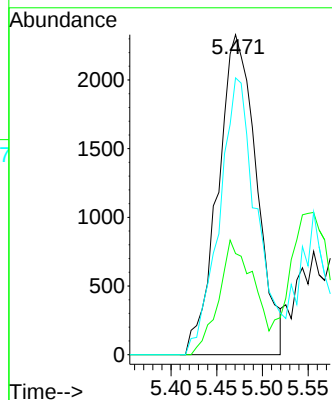
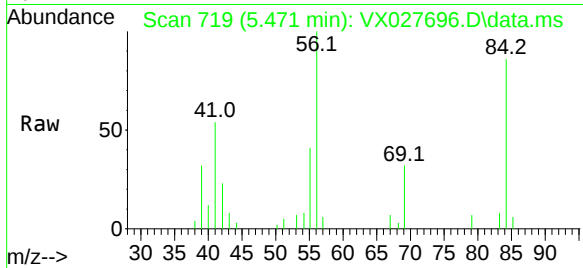




#31
Cyclohexane
Concen: 5.478 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

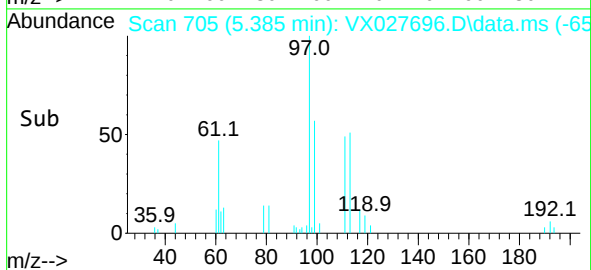
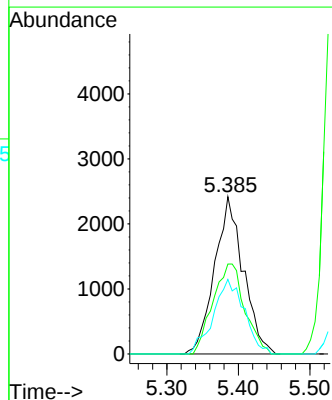
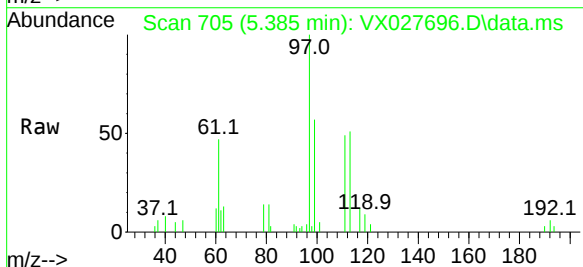
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

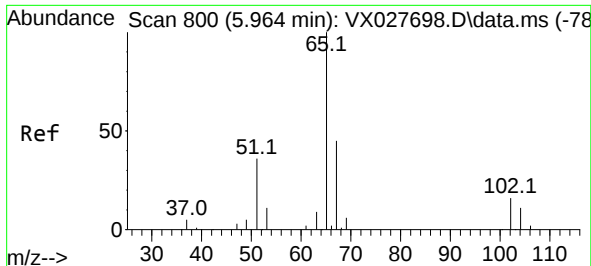
Tgt Ion: 56 Resp: 6865
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 86.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 5.313 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 97 Resp: 6764
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 50.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 6.006 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

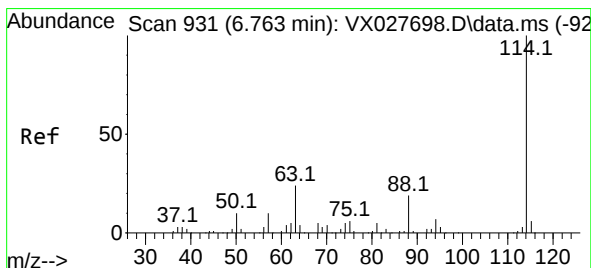
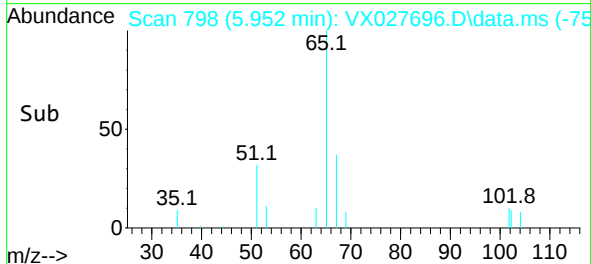
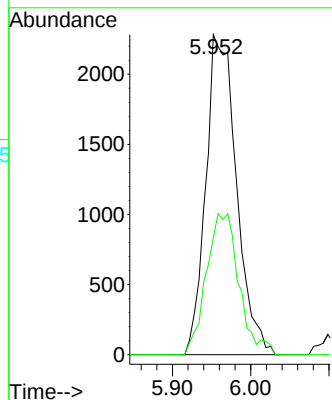
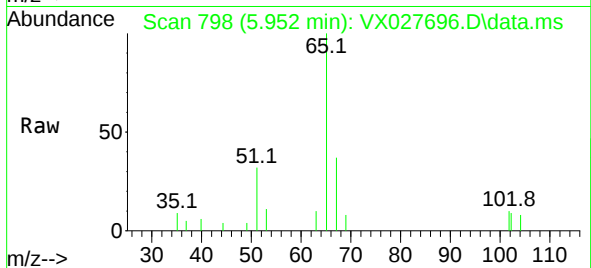
VSTDIC005

Tgt Ion: 65 Resp: 6207

Ion Ratio Lower Upper

65 100

67 47.0 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: VX027696.D

Acq: 25 Mar 2022 12:31

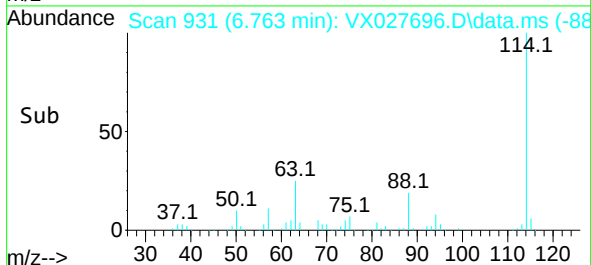
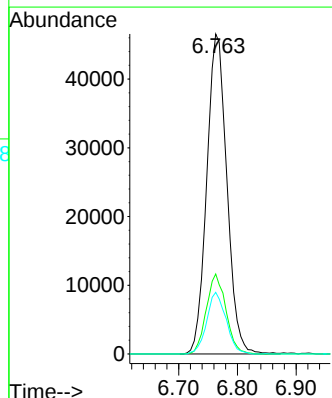
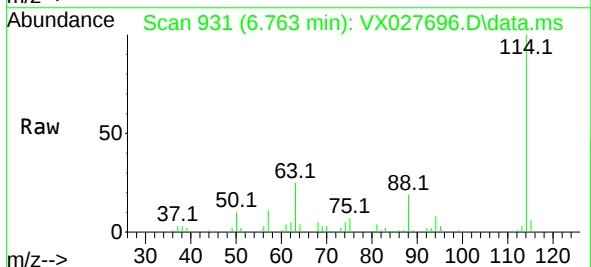
Tgt Ion: 114 Resp: 110891

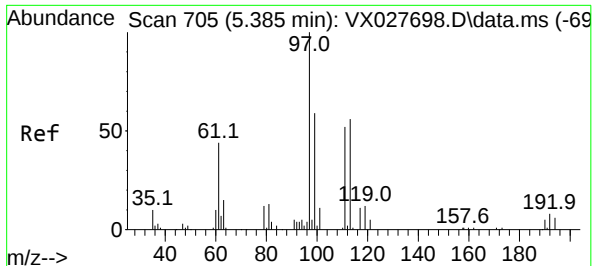
Ion Ratio Lower Upper

114 100

63 25.0 0.0 36.8

88 19.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 5.253 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

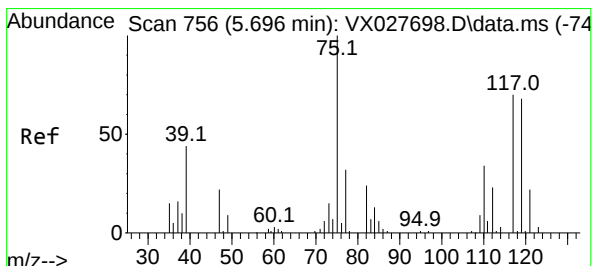
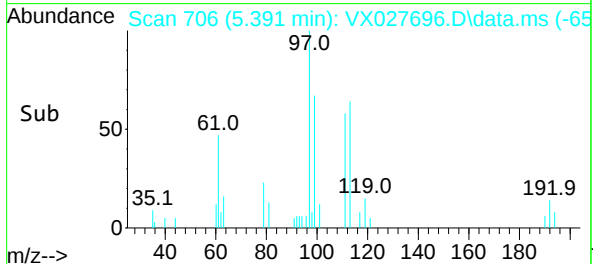
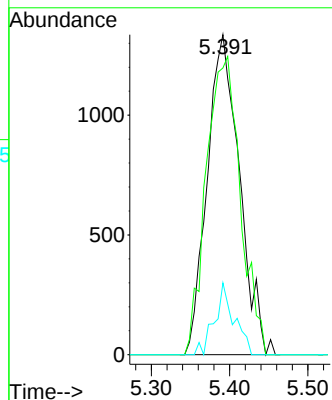
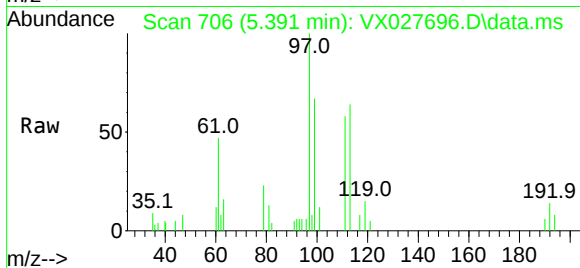
Tgt Ion:113 Resp: 3825

Ion Ratio Lower Upper

113 100

111 98.4 82.8 124.2

192 13.6 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 5.565 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

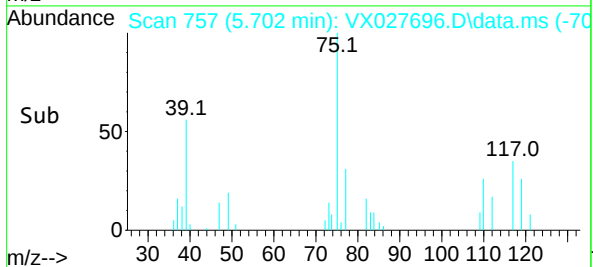
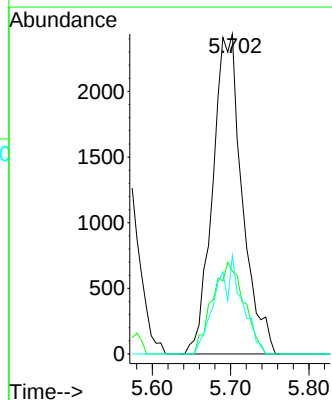
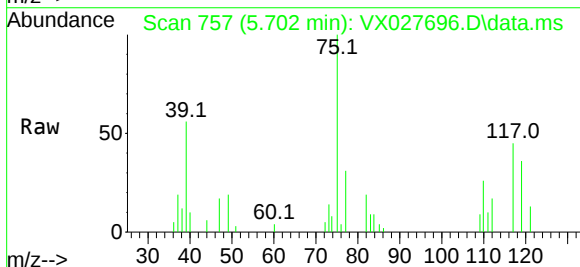
Tgt Ion: 75 Resp: 6401

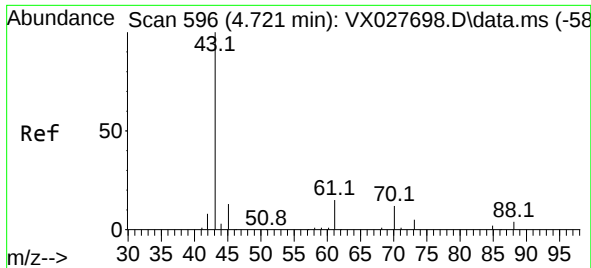
Ion Ratio Lower Upper

75 100

110 30.5 18.3 54.8

77 14.1 24.8 37.2#





#37

Ethyl Acetate

Concen: 5.654 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

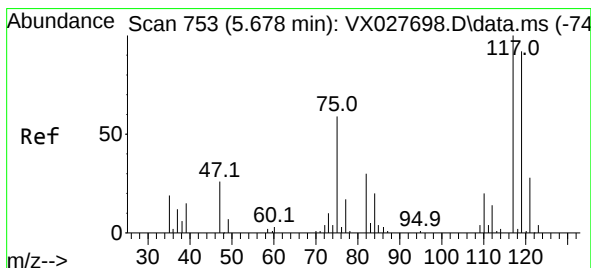
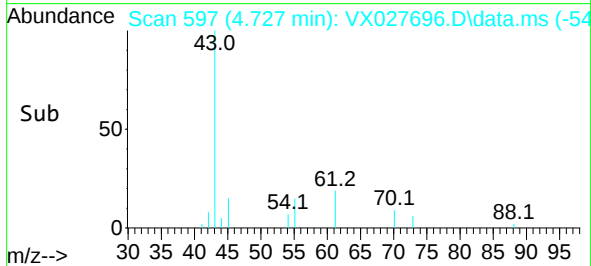
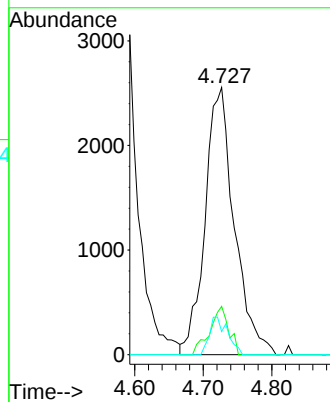
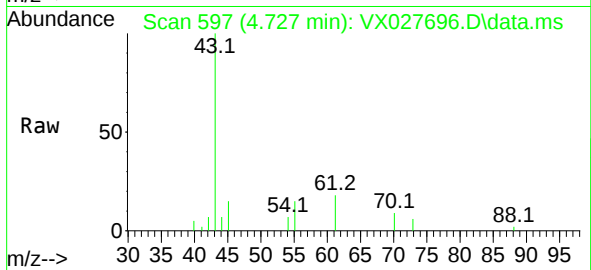
Tgt Ion: 43 Resp: 7569

Ion Ratio Lower Upper

43 100

61 11.8 12.6 19.0#

70 8.8 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.346 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

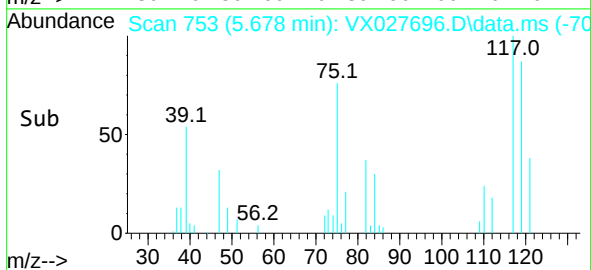
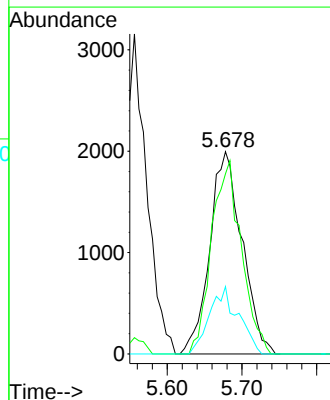
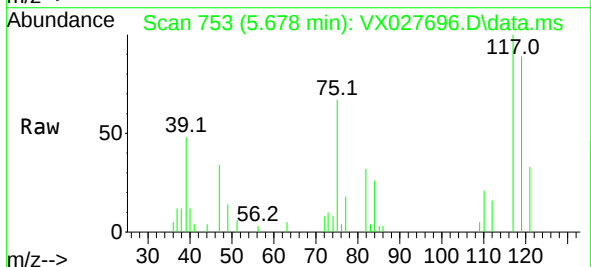
Tgt Ion: 117 Resp: 6009

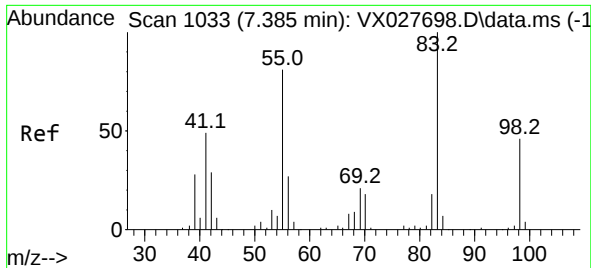
Ion Ratio Lower Upper

117 100

119 89.1 77.3 115.9

121 33.3 24.2 36.2





#39

Methylcyclohexane

Concen: 5.175 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

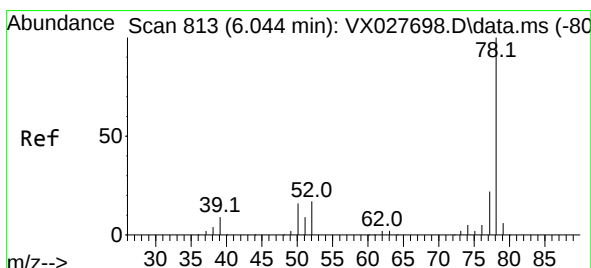
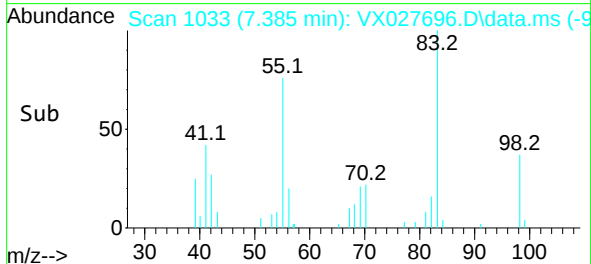
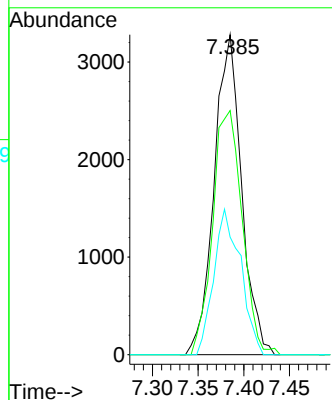
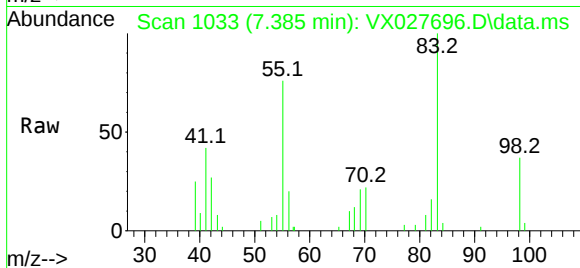
Tgt Ion: 83 Resp: 6847

Ion Ratio Lower Upper

83 100

55 76.3 54.6 81.8

98 36.7 37.4 56.2#



#40

Benzene

Concen: 5.256 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027696.D

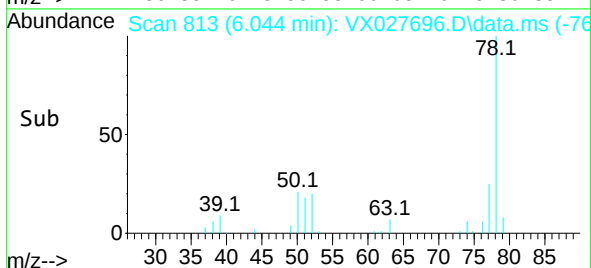
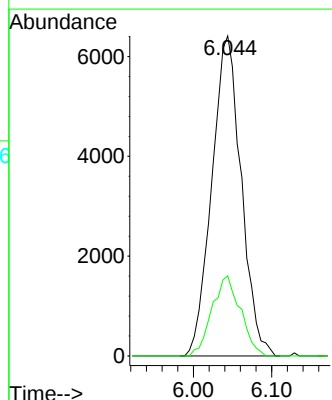
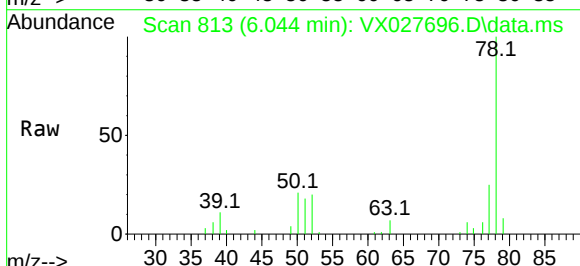
Acq: 25 Mar 2022 12:31

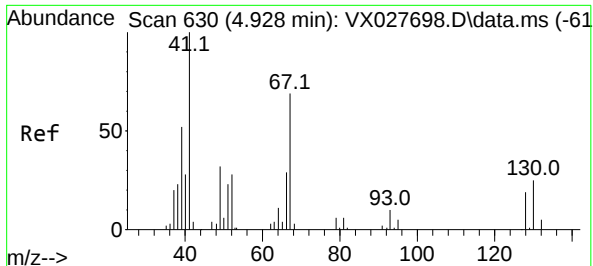
Tgt Ion: 78 Resp: 16701

Ion Ratio Lower Upper

78 100

77 25.1 19.3 28.9

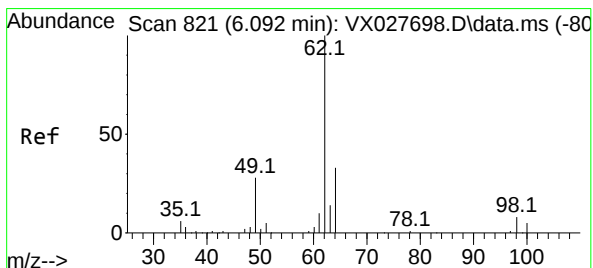
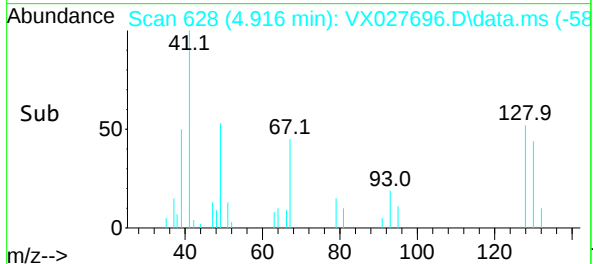
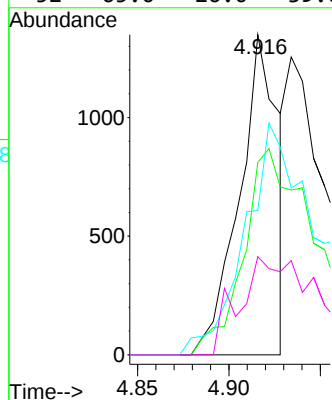
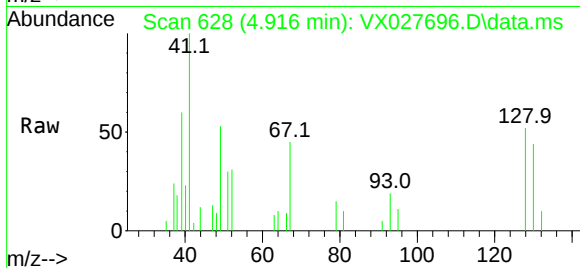




#41
Methacrylonitrile
Concen: 2.833 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

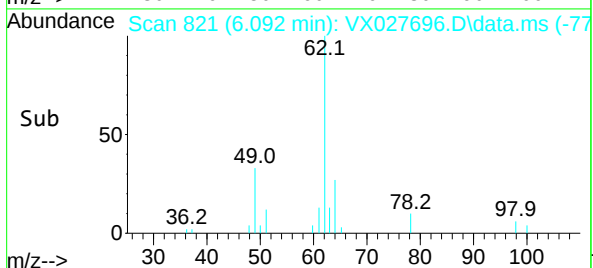
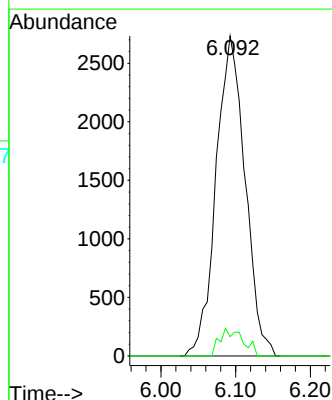
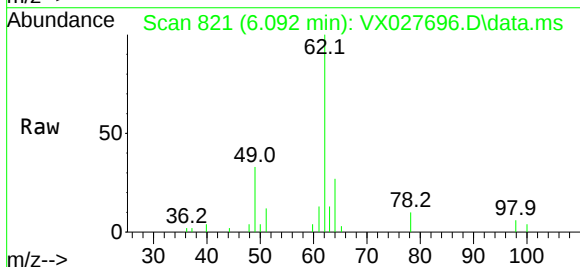
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

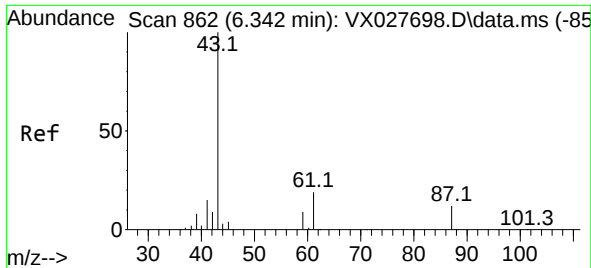
Tgt Ion: 41 Resp: 1987
Ion Ratio Lower Upper
41 100
39 125.9 43.0 64.4#
67 137.2 70.2 105.4#
52 65.0 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 5.456 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 62 Resp: 7369
Ion Ratio Lower Upper
62 100
98 6.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 5.279 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

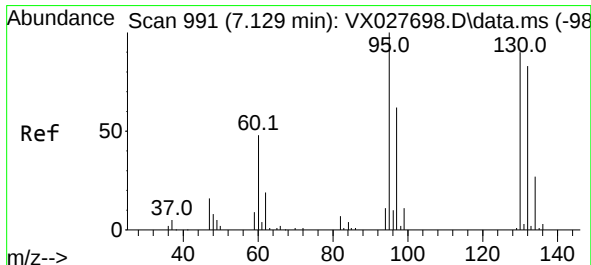
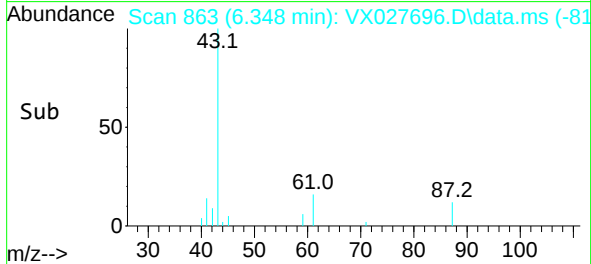
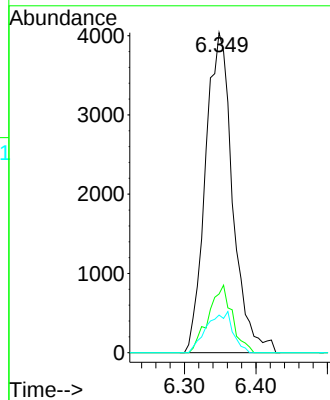
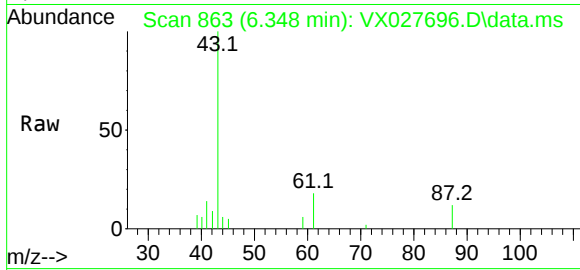
Tgt Ion: 43 Resp: 10674

Ion Ratio Lower Upper

43 100

61 18.4 18.5 27.7#

87 12.3 13.0 19.6#



#44

Trichloroethene

Concen: 5.087 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027696.D

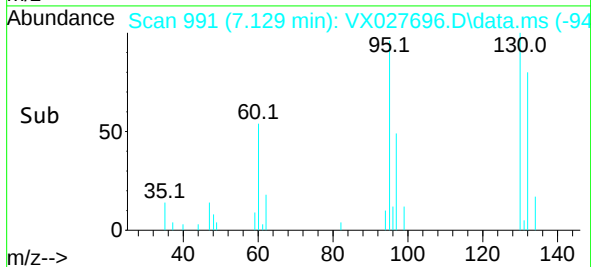
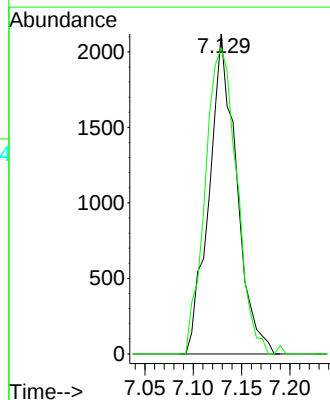
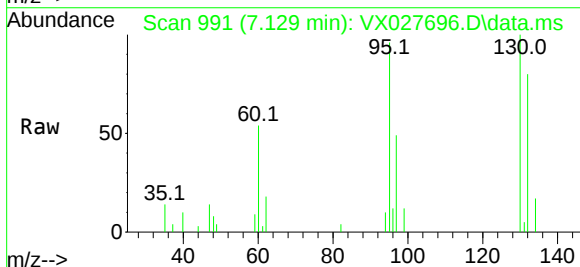
Acq: 25 Mar 2022 12:31

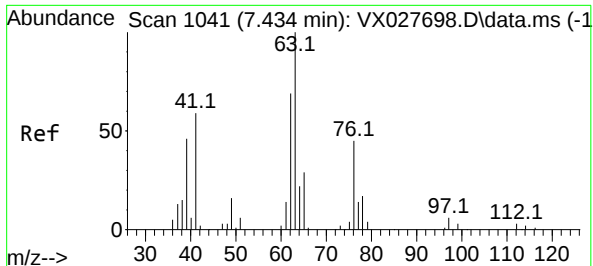
Tgt Ion:130 Resp: 4182

Ion Ratio Lower Upper

130 100

95 95.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 5.073 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

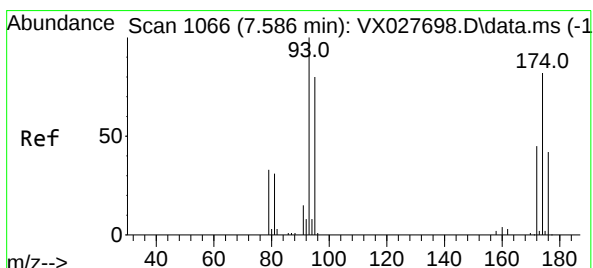
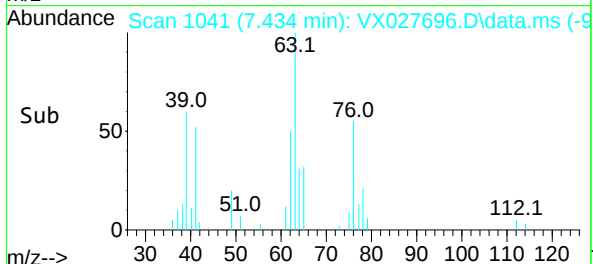
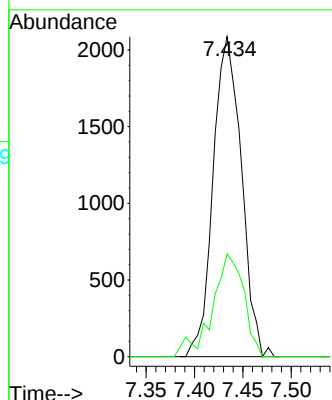
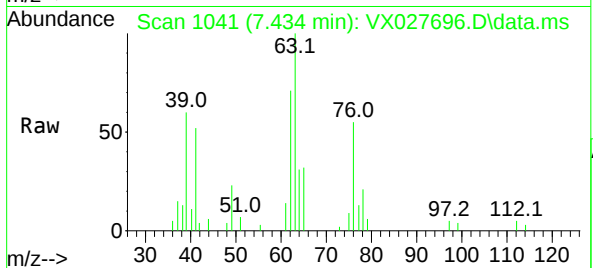
VSTDIC005

Tgt Ion: 63 Resp: 4230

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 5.547 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

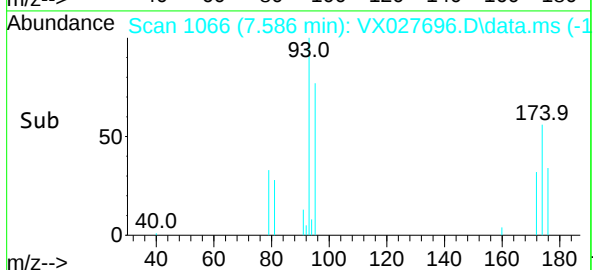
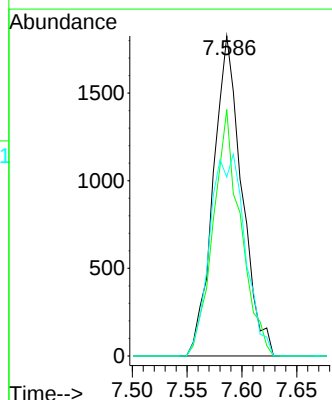
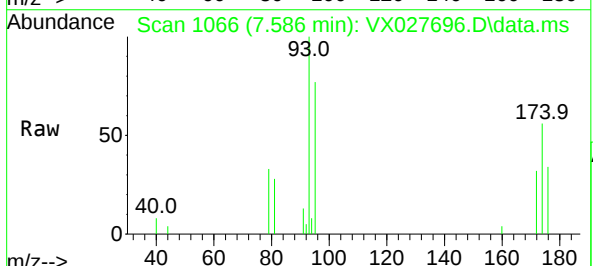
Tgt Ion: 93 Resp: 3310

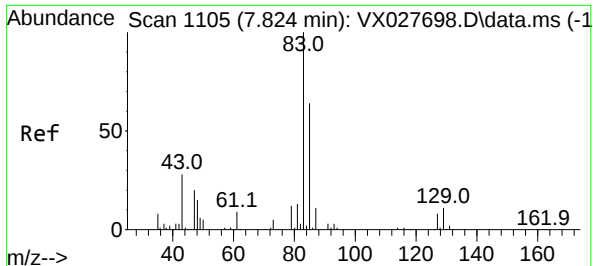
Ion Ratio Lower Upper

93 100

95 73.8 65.8 98.6

174 77.6 85.4 128.2#





#47

Bromodichloromethane

Concen: 5.012 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

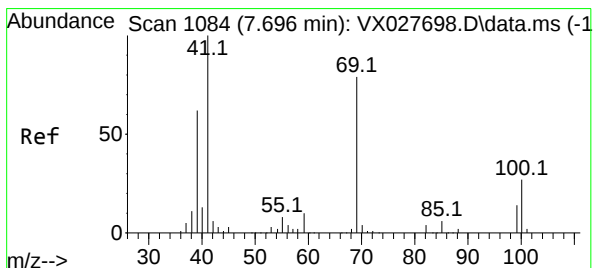
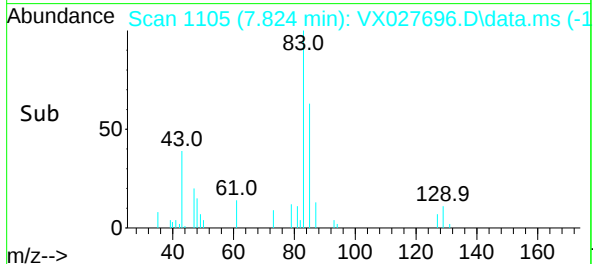
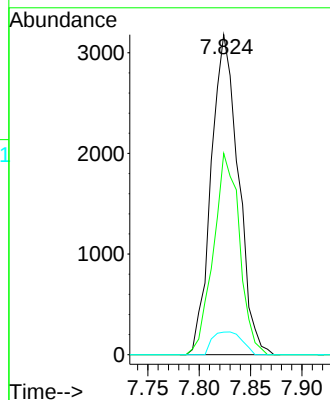
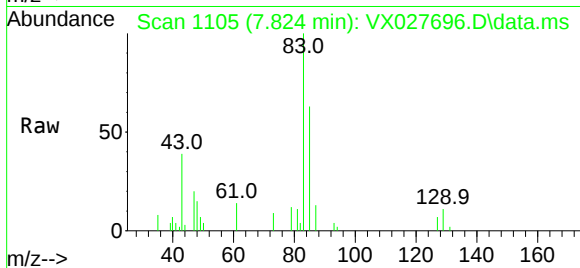
Tgt Ion: 83 Resp: 5857

Ion Ratio Lower Upper

83 100

85 62.9 52.2 78.2

127 7.0 6.8 10.2



#48

Methyl methacrylate

Concen: 2.398 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

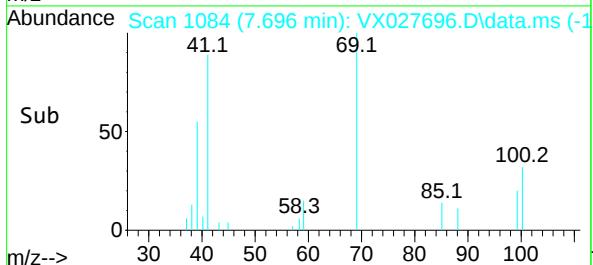
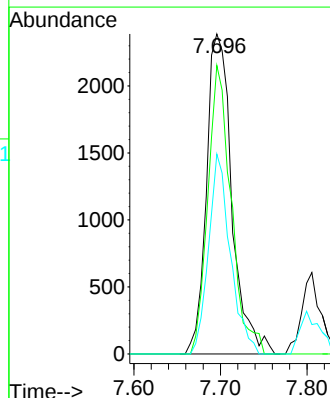
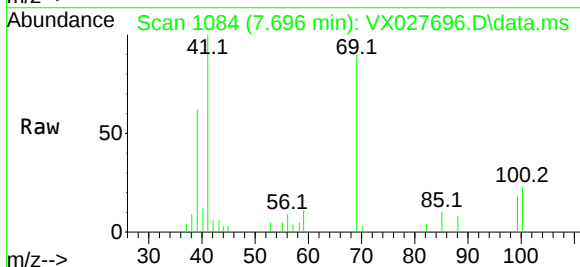
Tgt Ion: 41 Resp: 4859

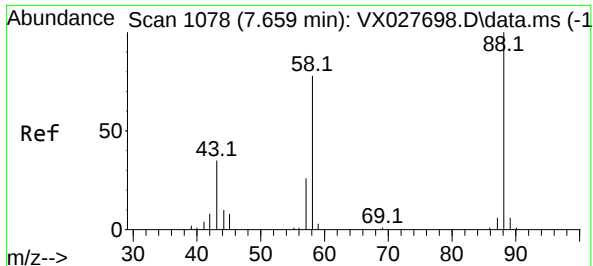
Ion Ratio Lower Upper

41 100

69 82.8 82.5 123.7

39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 99.200 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

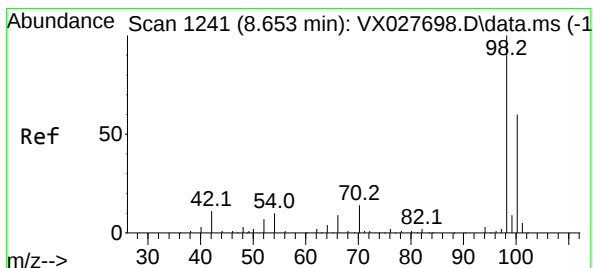
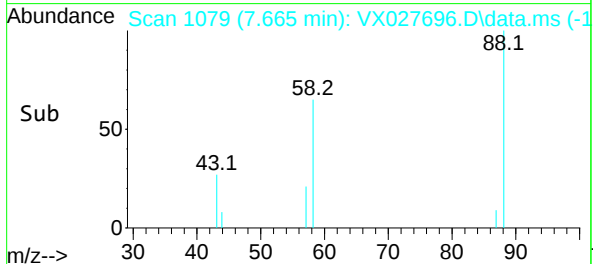
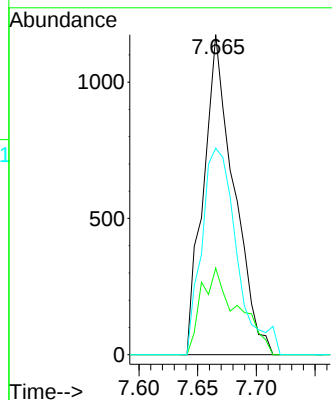
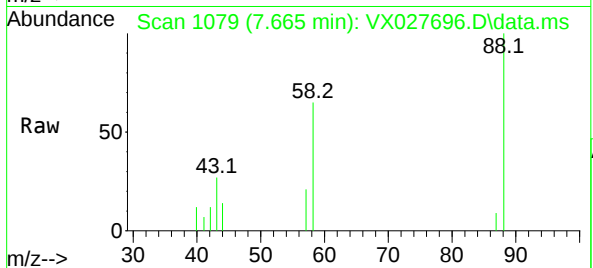
Tgt Ion: 88 Resp: 2116

Ion Ratio Lower Upper

88 100

43 32.8 21.9 32.9

58 74.5 53.7 80.5



#50

Toluene-d8

Concen: 4.843 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027696.D

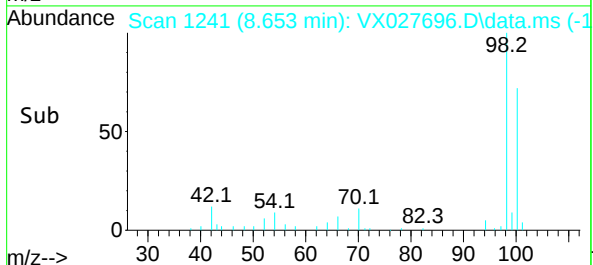
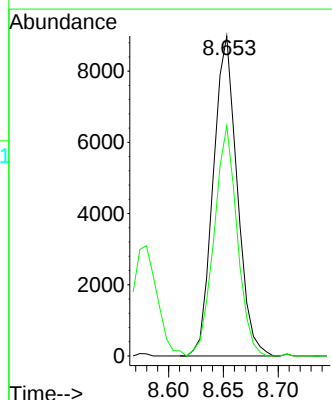
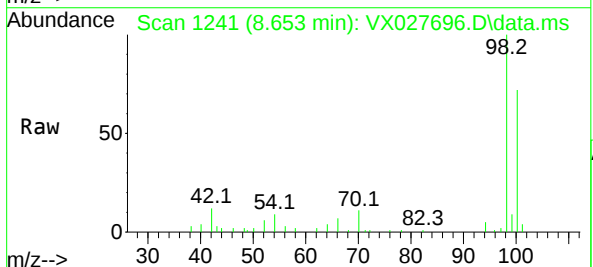
Acq: 25 Mar 2022 12:31

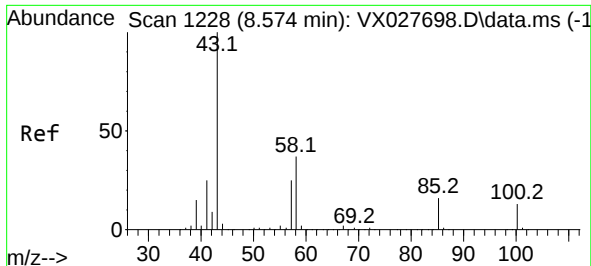
Tgt Ion: 98 Resp: 13634

Ion Ratio Lower Upper

98 100

100 69.5 52.6 78.8

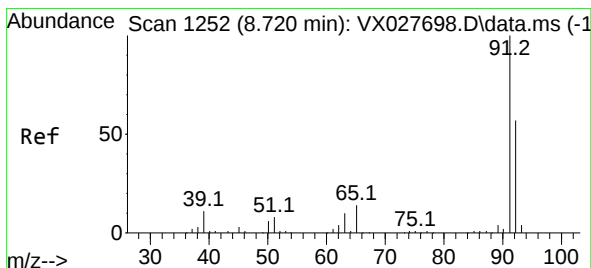
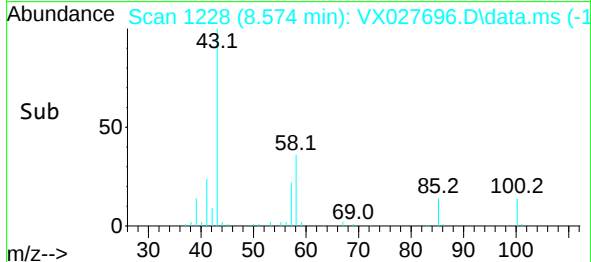
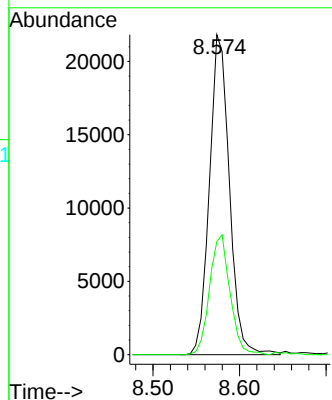
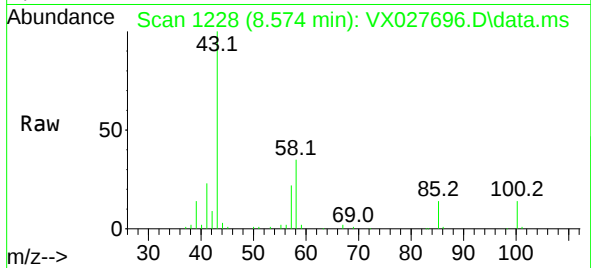




#51
4-Methyl-2-Pentanone
Concen: 25.179 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

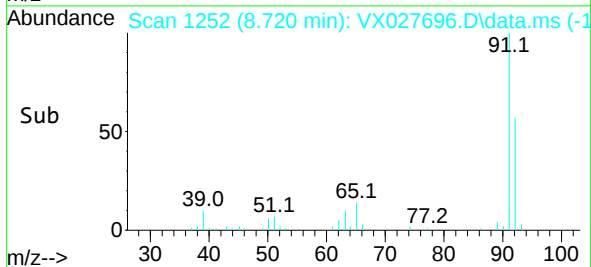
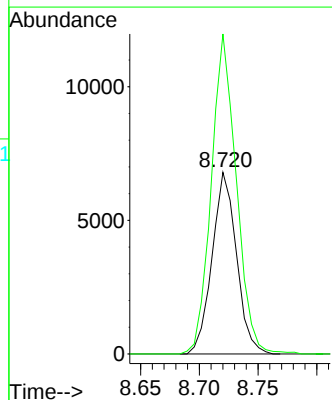
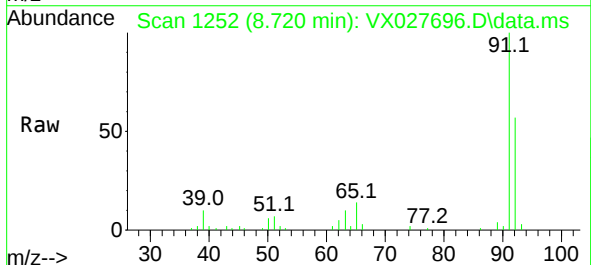
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

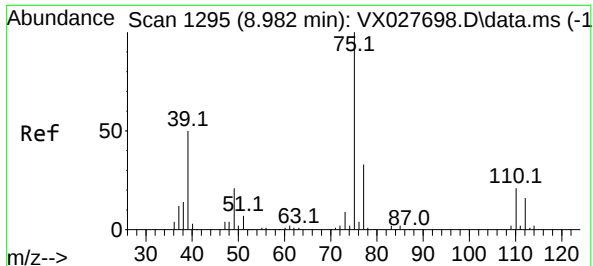
Tgt Ion: 43 Resp: 34949
Ion Ratio Lower Upper
43 100
58 38.2 36.1 54.1



#52
Toluene
Concen: 4.945 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 92 Resp: 9822
Ion Ratio Lower Upper
92 100
91 180.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.194 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

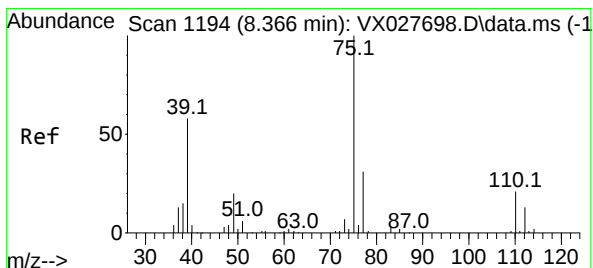
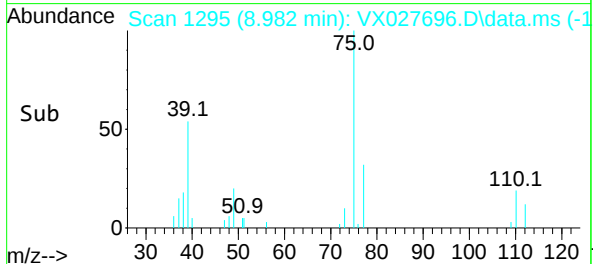
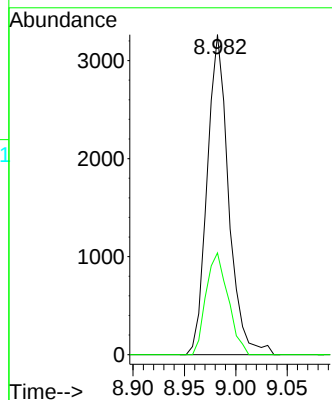
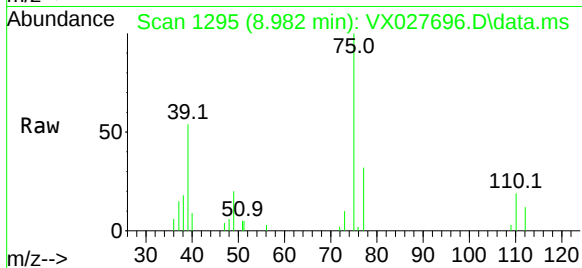
VSTDIC005

Tgt Ion: 75 Resp: 4746

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.437 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

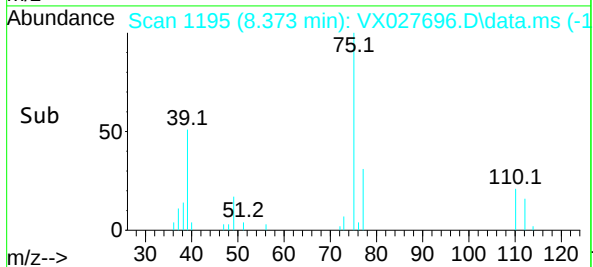
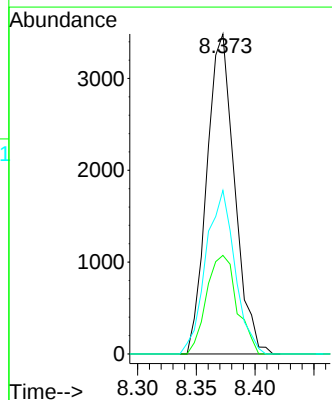
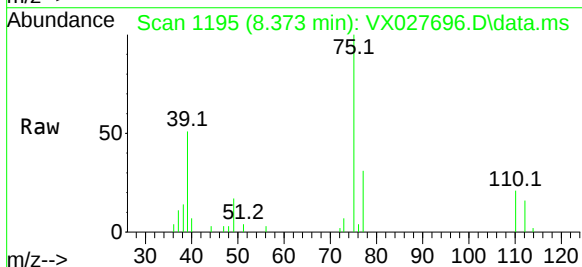
Tgt Ion: 75 Resp: 5716

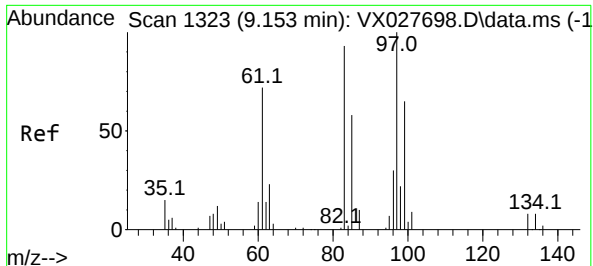
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 51.1 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 4.784 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 3861

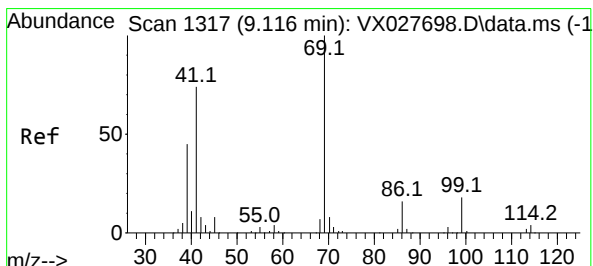
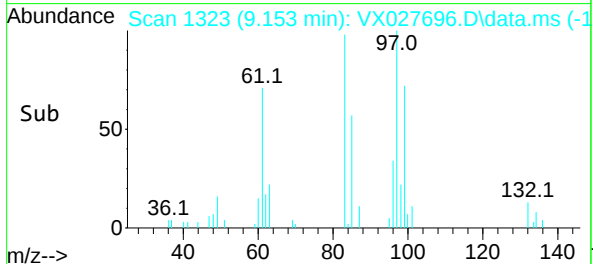
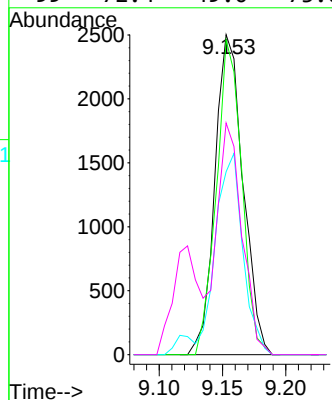
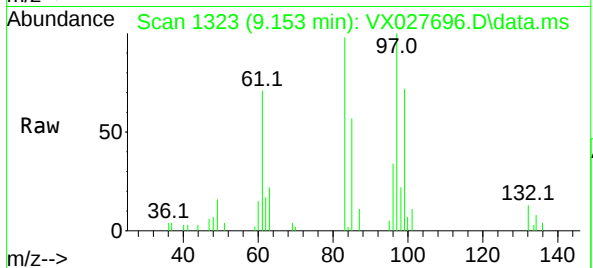
Ion Ratio Lower Upper

97 100

83 98.4 66.2 99.4

85 57.2 42.9 64.3

99 72.4 49.0 73.6



#56

Ethyl methacrylate

Concen: 4.227 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

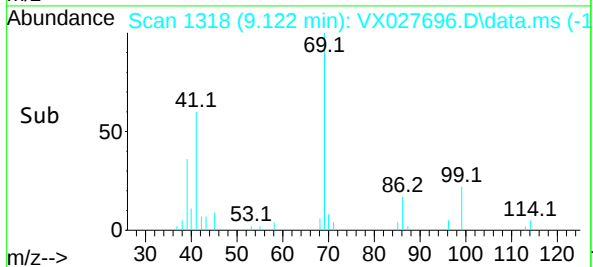
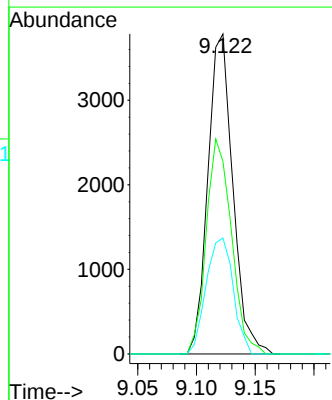
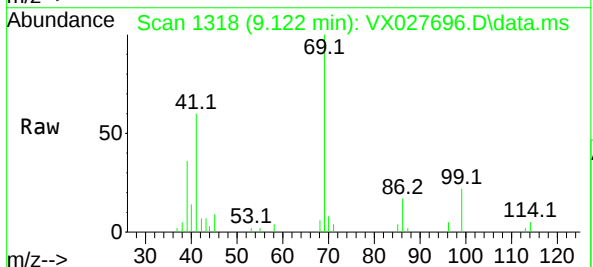
Tgt Ion: 69 Resp: 5576

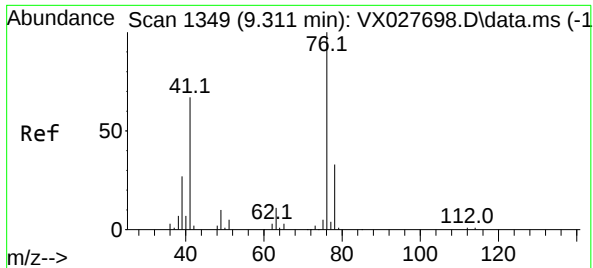
Ion Ratio Lower Upper

69 100

41 67.9 43.8 65.6#

39 39.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 4.779 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

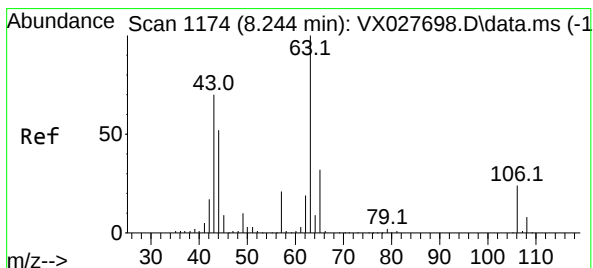
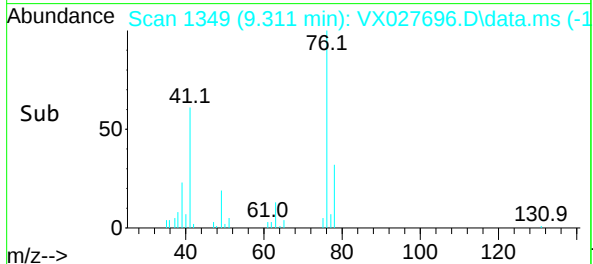
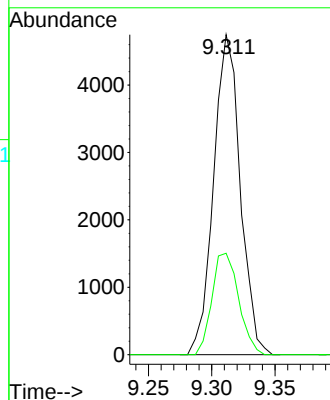
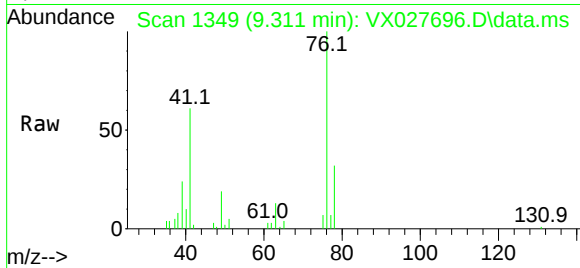
VSTDICC005

Tgt Ion: 76 Resp: 6957

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 23.418 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027696.D

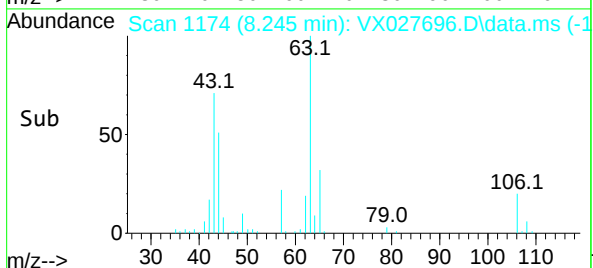
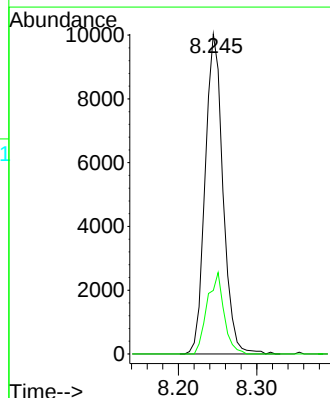
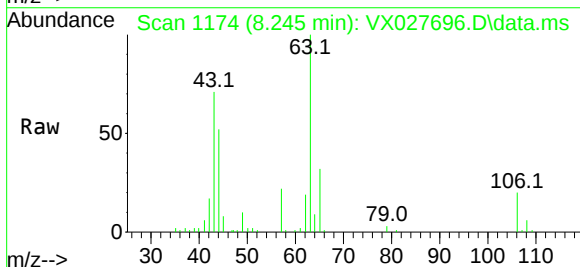
Acq: 25 Mar 2022 12:31

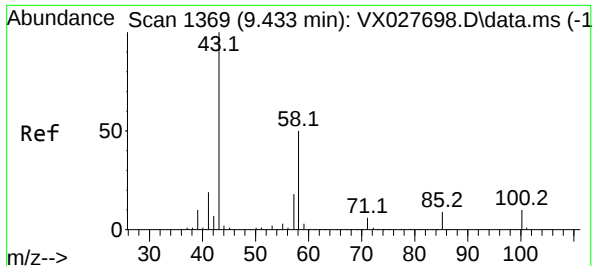
Tgt Ion: 63 Resp: 15814

Ion Ratio Lower Upper

63 100

106 24.0 23.9 35.9





#59

2-Hexanone

Concen: 22.890 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

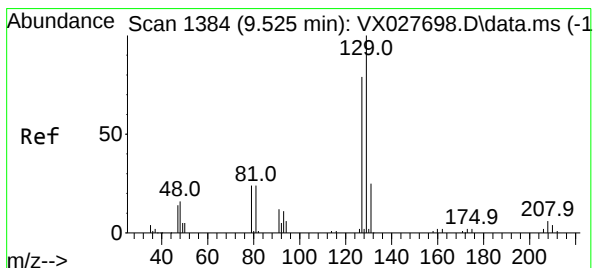
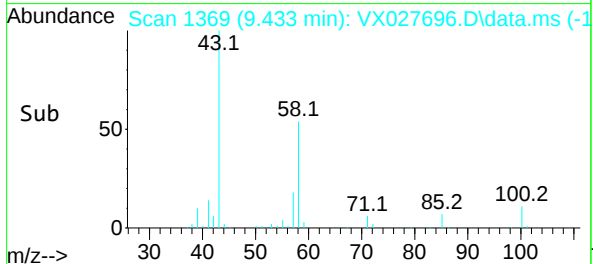
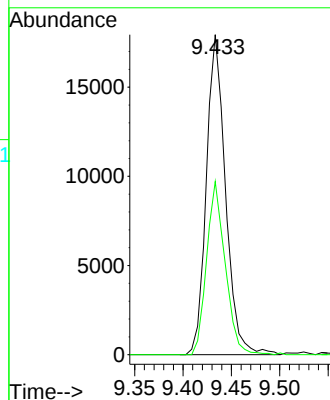
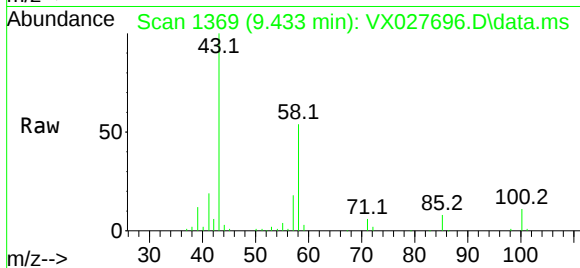
VSTDIC005

Tgt Ion: 43 Resp: 24829

Ion Ratio Lower Upper

43 100

58 52.3 31.9 95.7



#60

Dibromochloromethane

Concen: 4.649 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027696.D

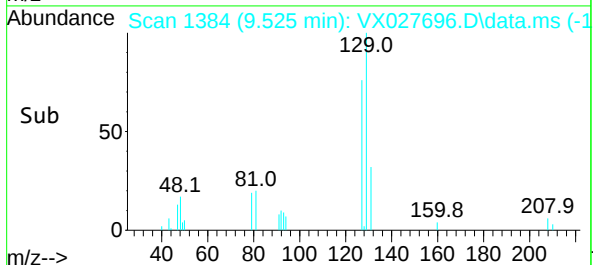
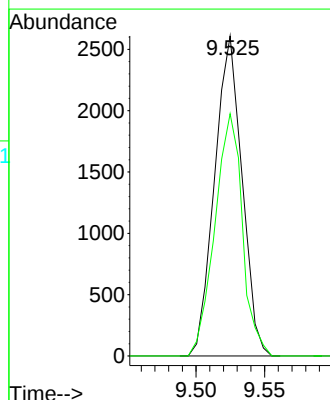
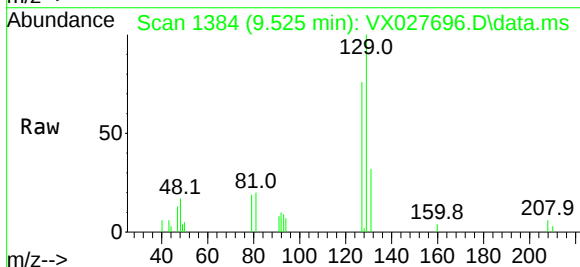
Acq: 25 Mar 2022 12:31

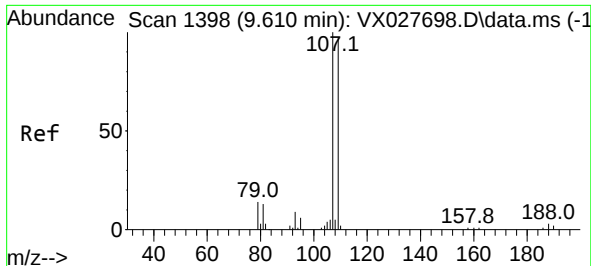
Tgt Ion: 129 Resp: 3629

Ion Ratio Lower Upper

129 100

127 75.8 40.3 120.8





#61

1,2-Dibromoethane

Concen: 5.006 ug/l

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

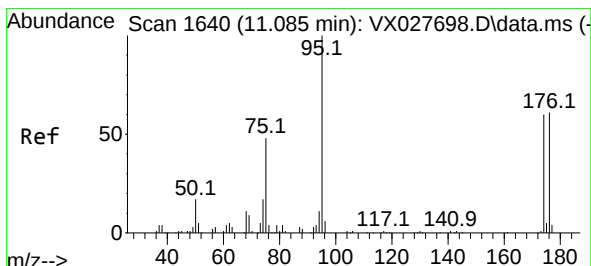
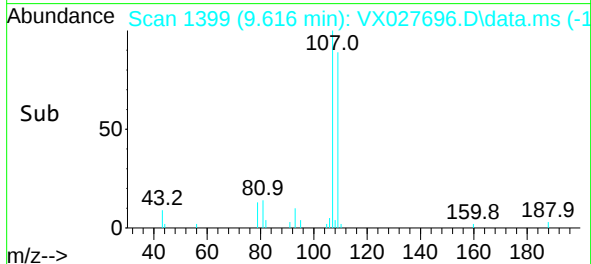
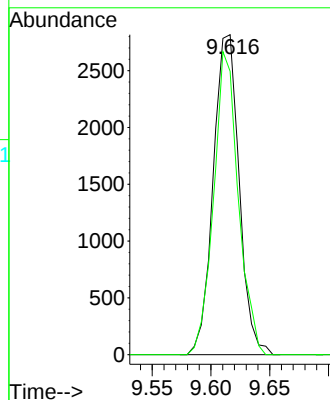
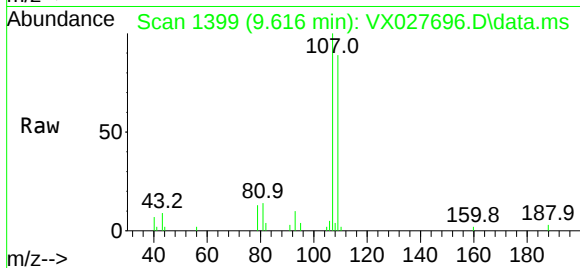
VSTDIC005

Tgt Ion:107 Resp: 4314

Ion Ratio Lower Upper

107 100

109 90.4 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 4.748 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

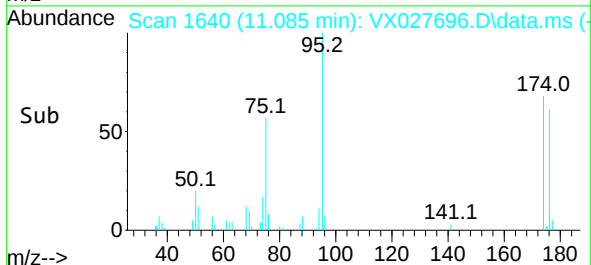
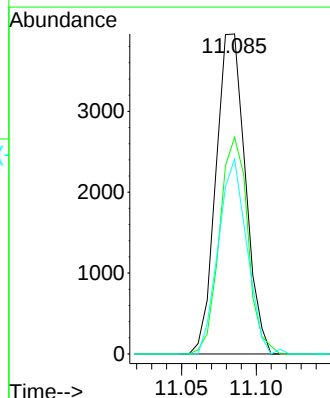
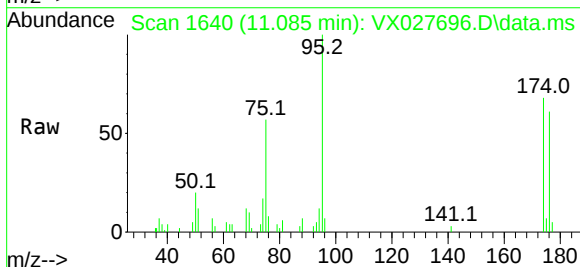
Tgt Ion: 95 Resp: 5423

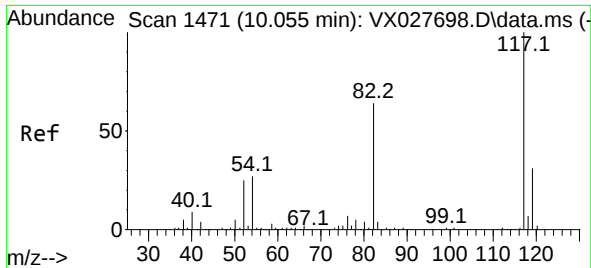
Ion Ratio Lower Upper

95 100

174 64.9 0.0 163.0

176 58.8 0.0 155.0

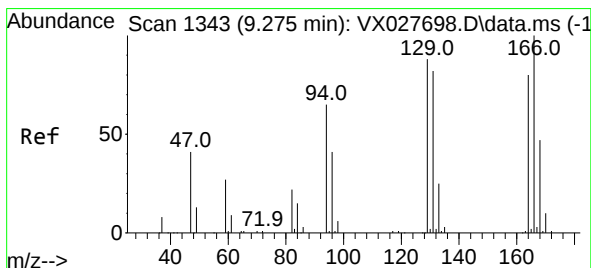
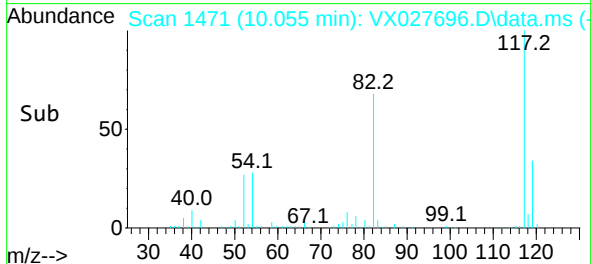
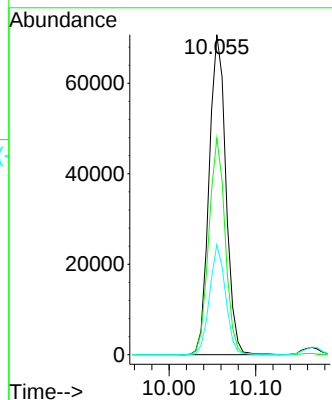
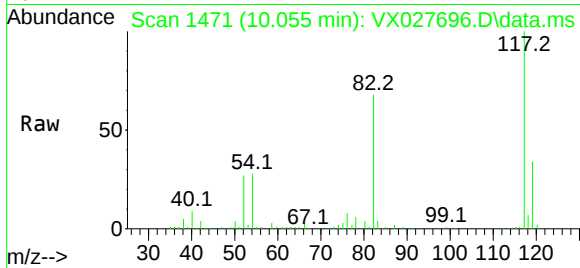




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

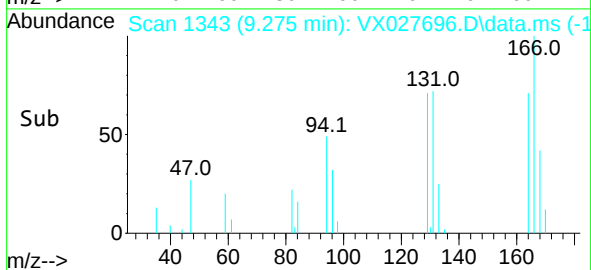
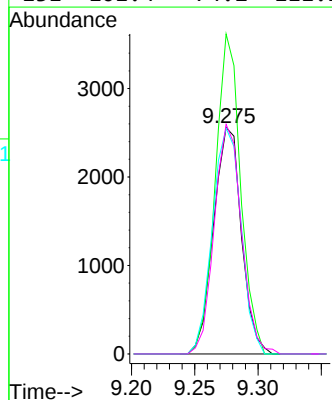
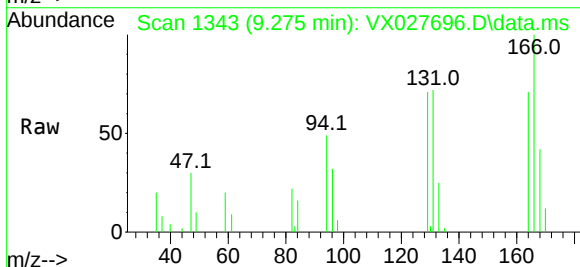
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

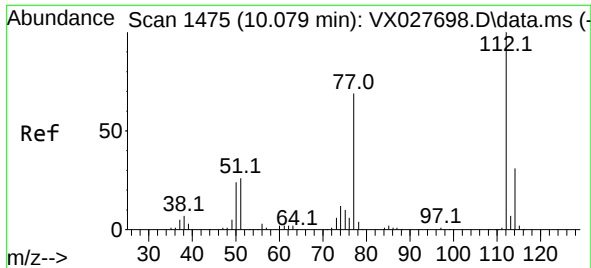
Tgt Ion:117 Resp: 95170
Ion Ratio Lower Upper
117 100
82 67.7 41.8 62.8#
119 34.4 24.8 37.2



#64
Tetrachloroethene
Concen: 3.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion:164 Resp: 3924
Ion Ratio Lower Upper
164 100
166 141.3 101.2 151.8
129 99.7 73.0 109.4
131 101.4 74.2 111.2

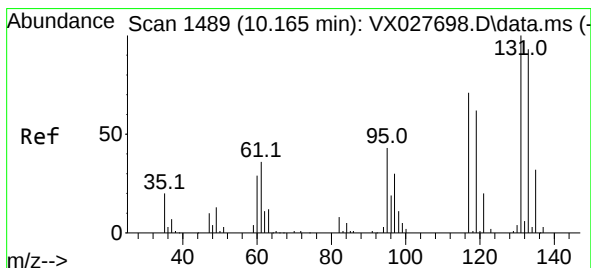
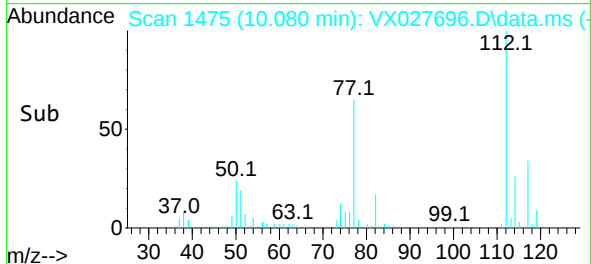
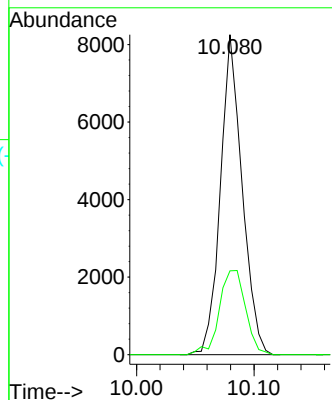
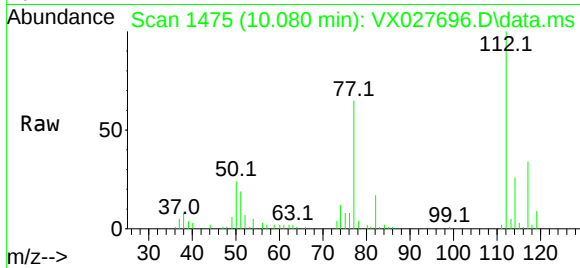




#65
Chlorobenzene
Concen: 5.292 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

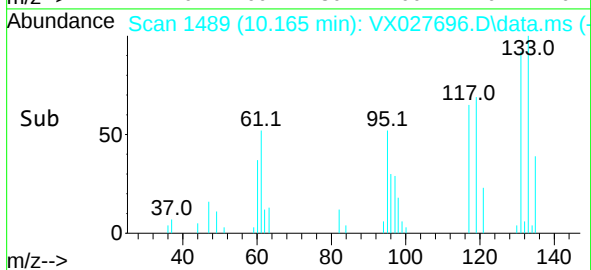
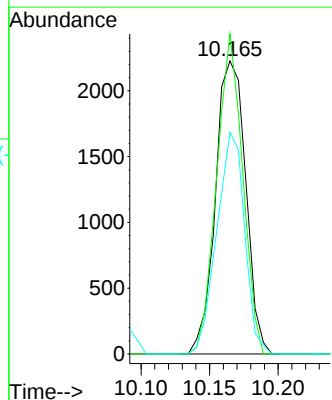
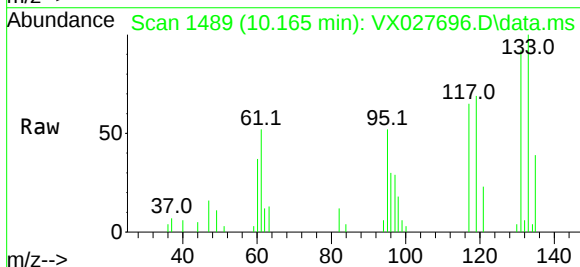
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

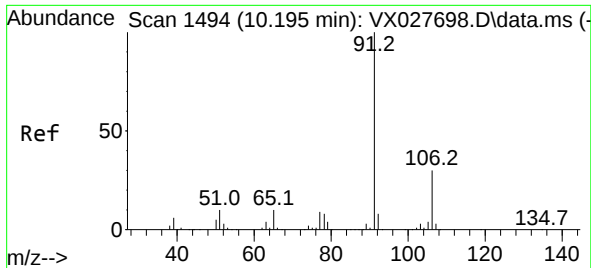
Tgt Ion:112 Resp: 10610
Ion Ratio Lower Upper
112 100
114 26.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.951 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion:131 Resp: 3412
Ion Ratio Lower Upper
131 100
133 93.8 48.3 144.8
119 69.5 32.6 98.0





#67

Ethyl Benzene

Concen: 5.061 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

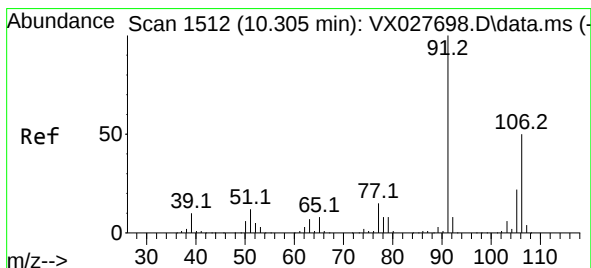
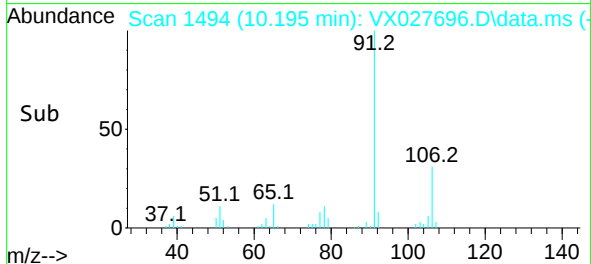
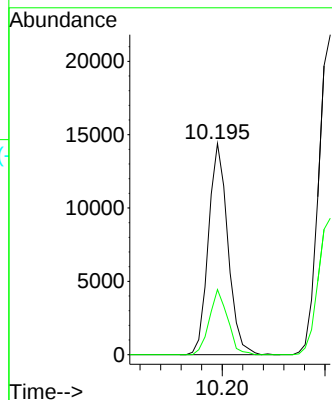
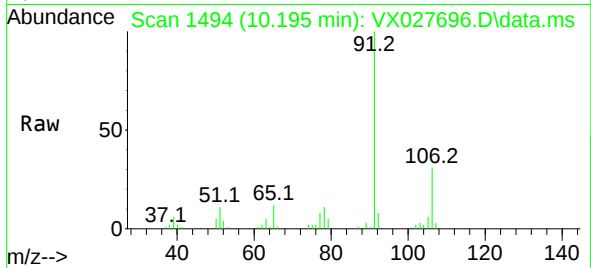
VSTDIC005

Tgt Ion: 91 Resp: 18901

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 10.135 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027696.D

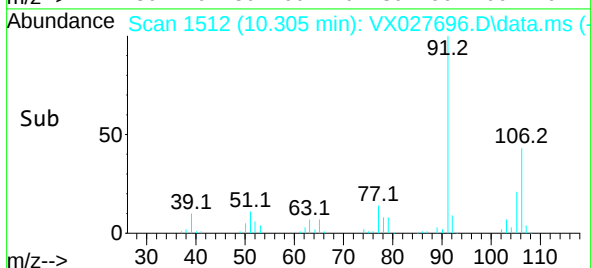
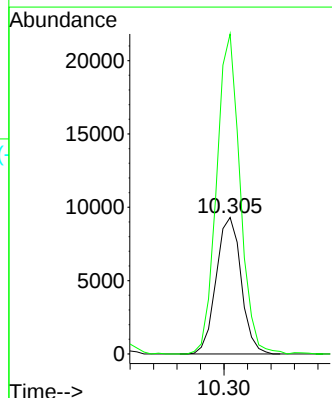
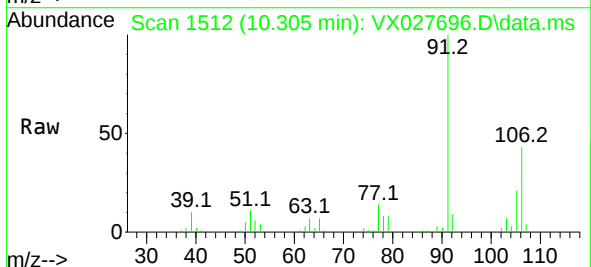
Acq: 25 Mar 2022 12:31

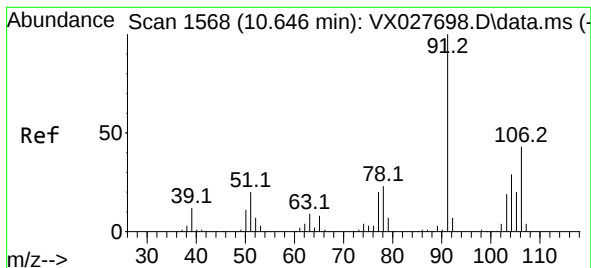
Tgt Ion: 106 Resp: 13719

Ion Ratio Lower Upper

106 100

91 220.3 160.4 240.6





#69

o-Xylene

Concen: 5.123 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.001 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

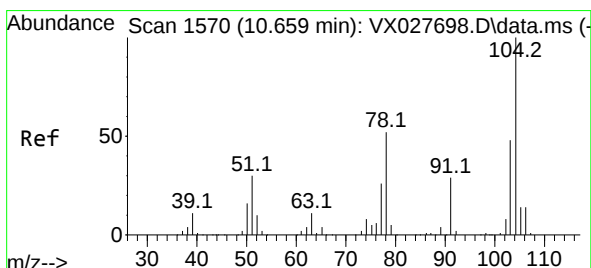
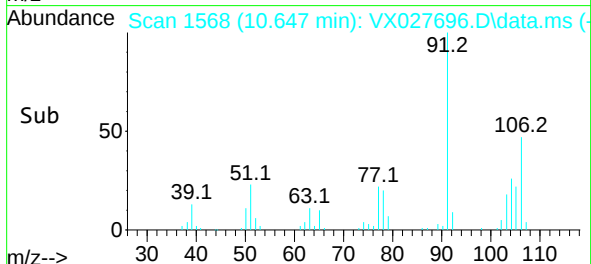
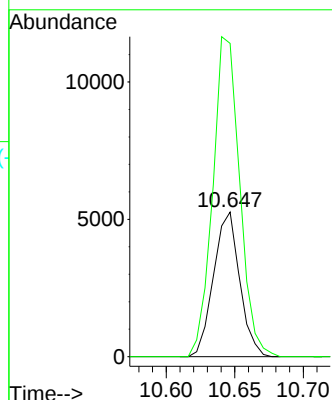
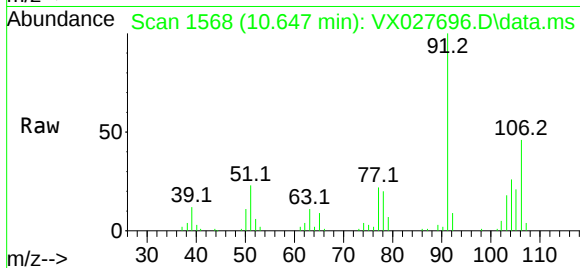
VSTDIC005

Tgt Ion:106 Resp: 6969

Ion Ratio Lower Upper

106 100

91 228.5 106.1 318.1



#70

Styrene

Concen: 4.724 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

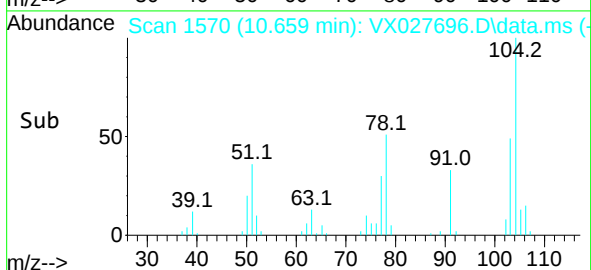
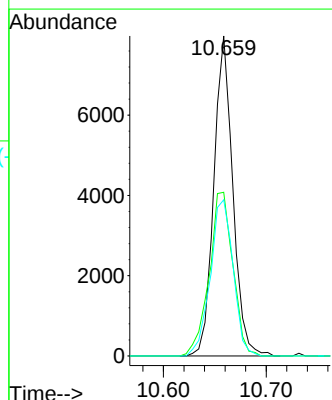
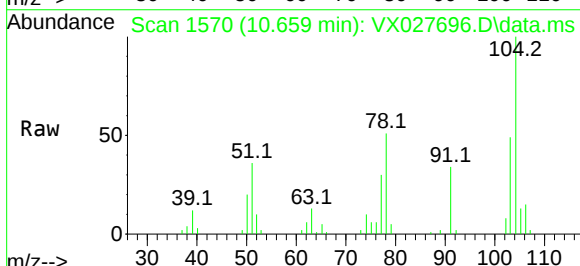
Tgt Ion:104 Resp: 10215

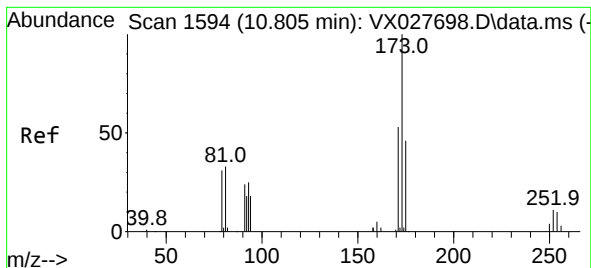
Ion Ratio Lower Upper

104 100

78 63.9 38.6 57.8#

103 58.6 43.8 65.8





#71

Bromoform

Concen: 4.813 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

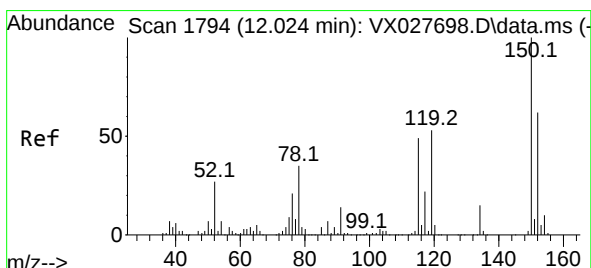
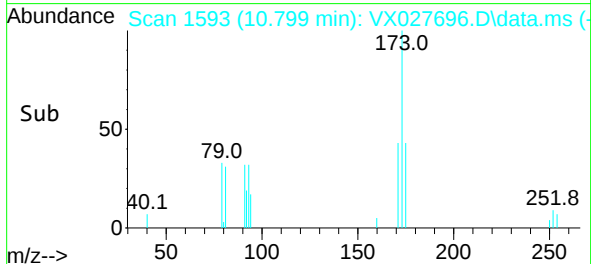
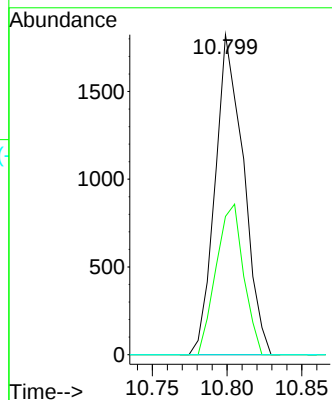
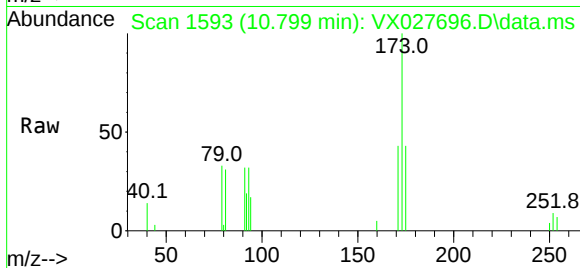
Tgt Ion:173 Resp: 2403

Ion Ratio Lower Upper

173 100

175 45.5 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: VX027696.D

Acq: 25 Mar 2022 12:31

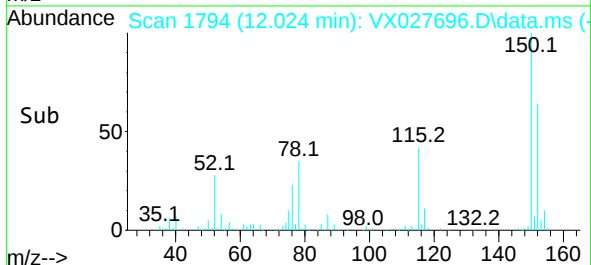
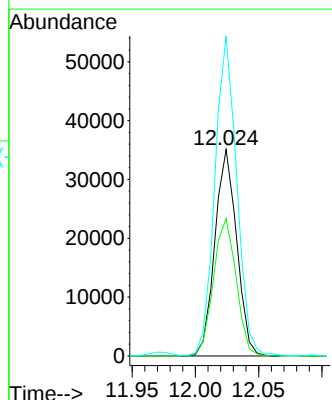
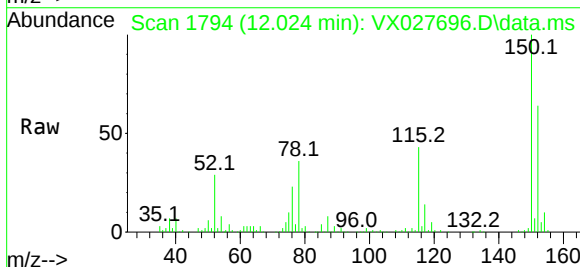
Tgt Ion:152 Resp: 41990

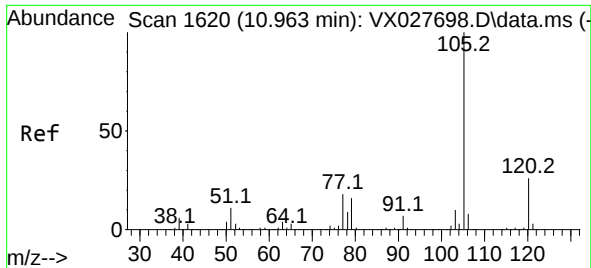
Ion Ratio Lower Upper

152 100

115 69.7 37.5 112.7

150 155.6 0.0 338.2

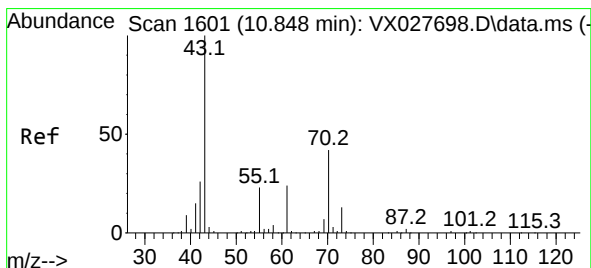
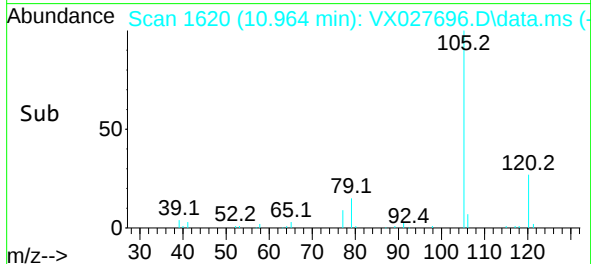
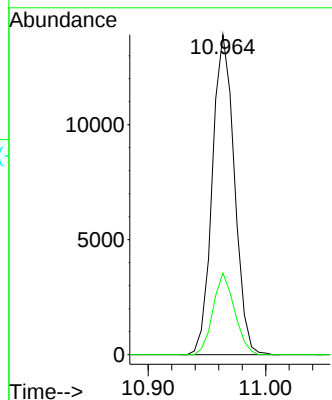
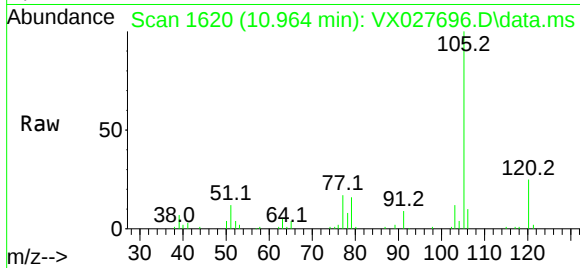




#73
Isopropylbenzene
Concen: 5.267 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

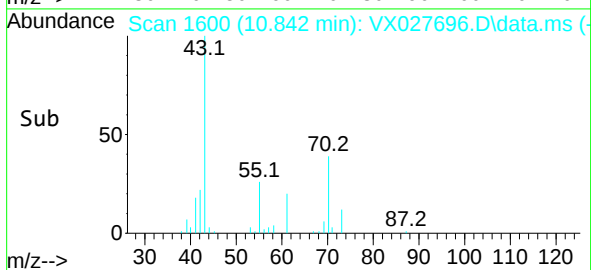
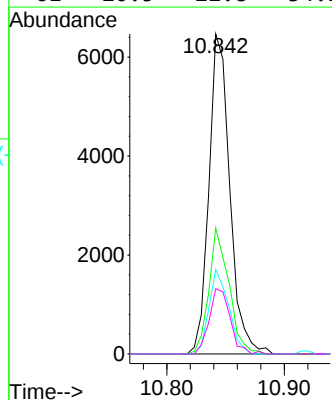
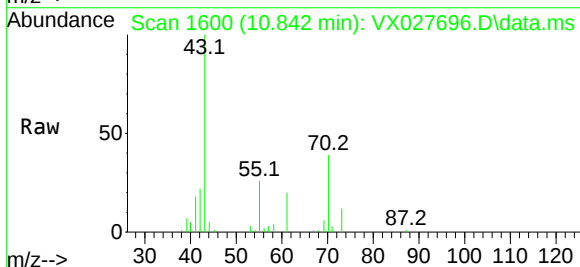
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

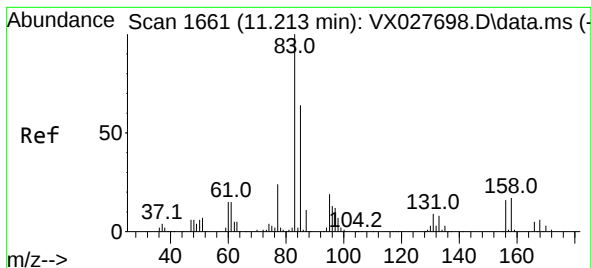
Tgt Ion:105 Resp: 18164
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.5



#74
N-ethyl acetate
Concen: 4.815 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 43 Resp: 7970
Ion Ratio Lower Upper
43 100
70 37.8 42.5 63.7#
55 24.8 23.1 34.7
61 20.5 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 5.401 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

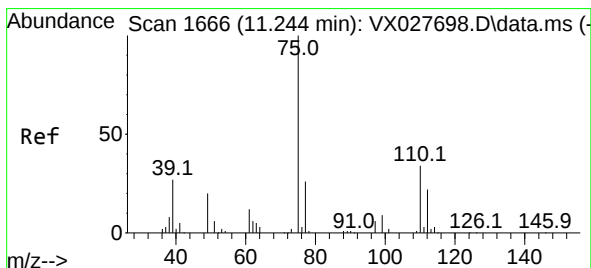
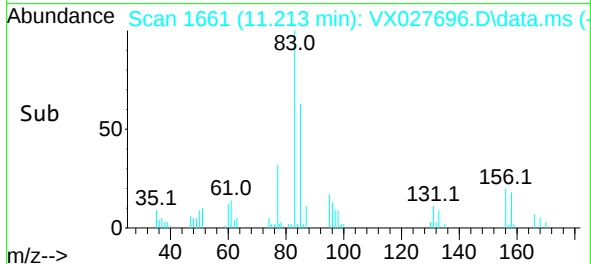
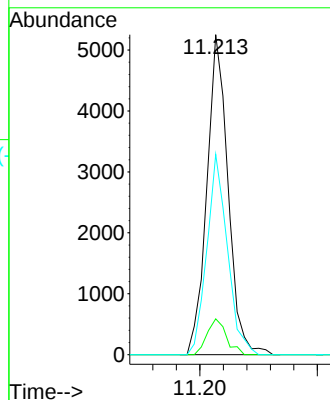
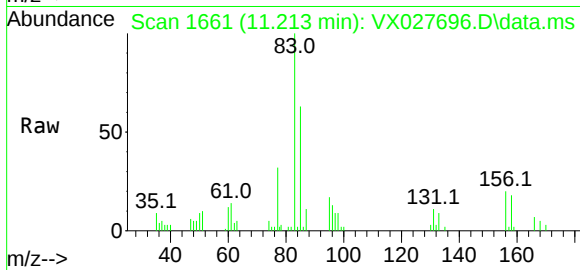
Tgt Ion: 83 Resp: 6563

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 60.8 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 6.039 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027696.D

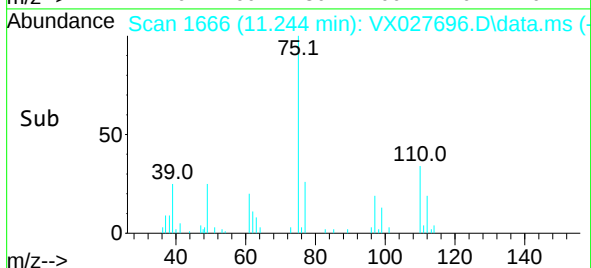
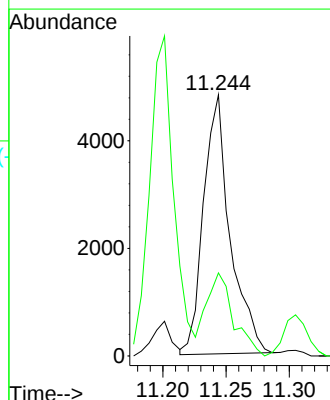
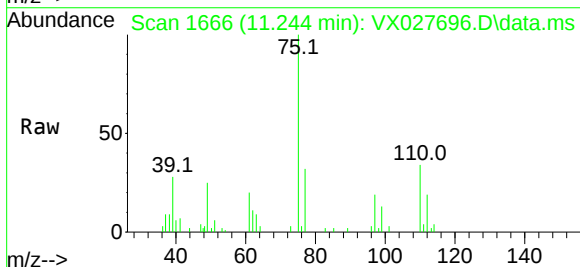
Acq: 25 Mar 2022 12:31

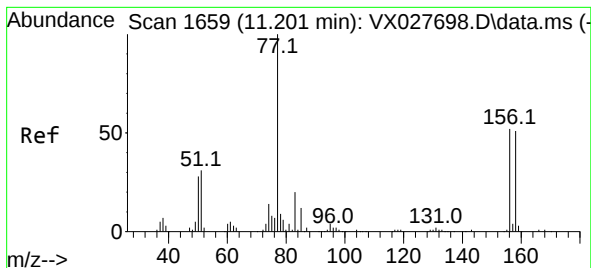
Tgt Ion: 75 Resp: 7060

Ion Ratio Lower Upper

75 100

77 32.7 19.4 58.2





#77

Bromobenzene

Concen: 5.211 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

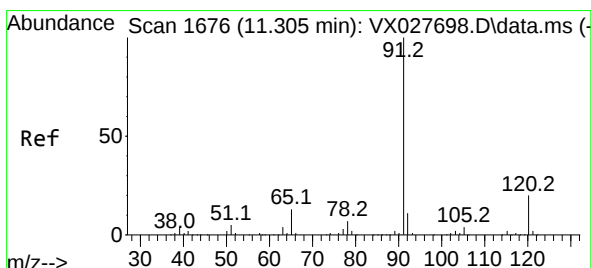
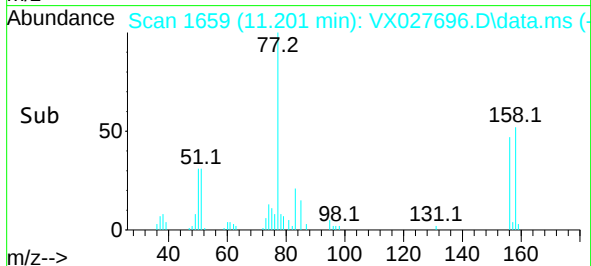
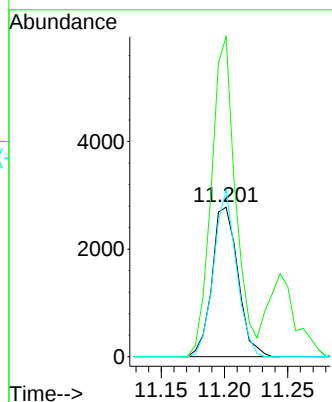
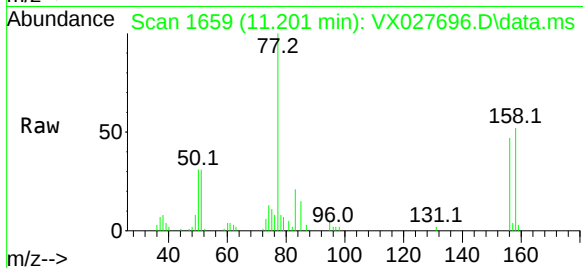
Tgt Ion:156 Resp: 3971

Ion Ratio Lower Upper

156 100

77 199.7 78.5 235.3

158 97.7 50.2 150.7



#78

n-propylbenzene

Concen: 5.027 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027696.D

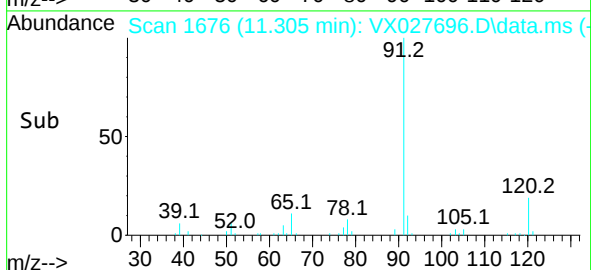
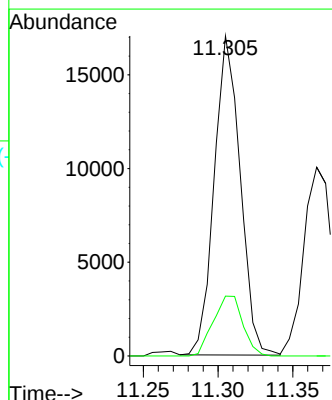
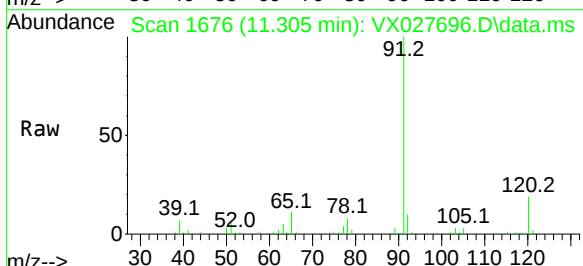
Acq: 25 Mar 2022 12:31

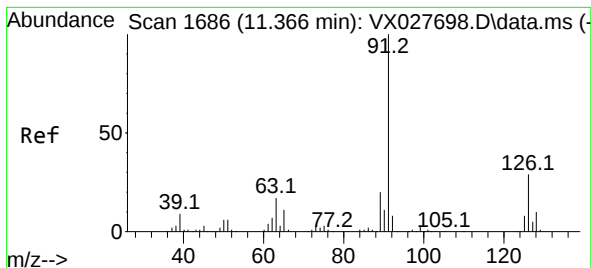
Tgt Ion: 91 Resp: 20570

Ion Ratio Lower Upper

91 100

120 21.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.170 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

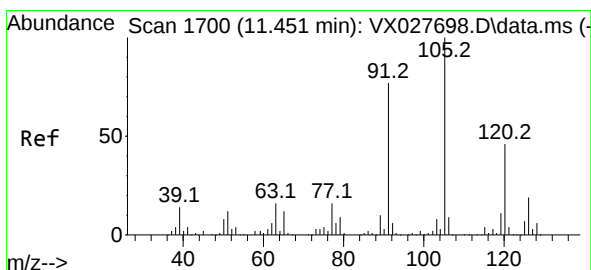
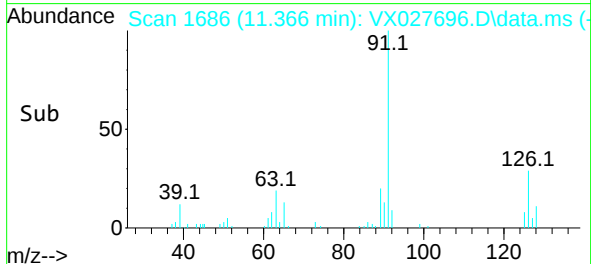
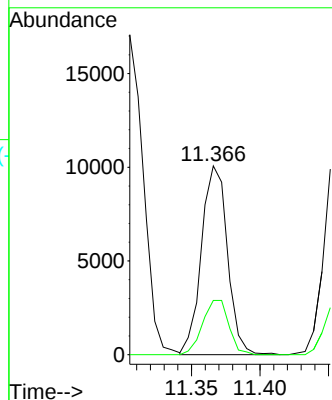
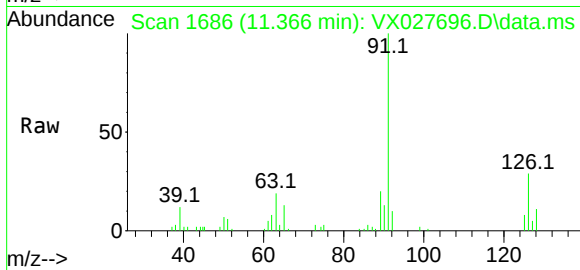
VSTDIC005

Tgt Ion: 91 Resp: 13338

Ion Ratio Lower Upper

91 100

126 29.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 5.101 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027696.D

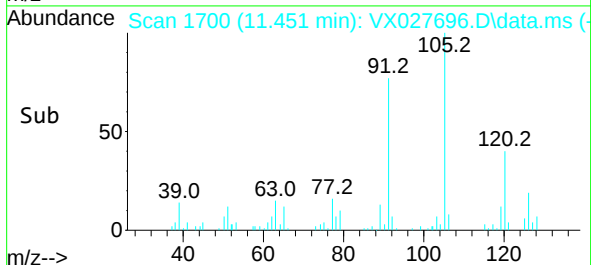
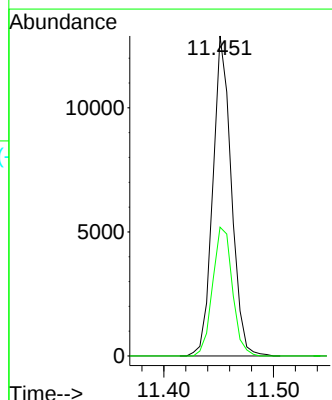
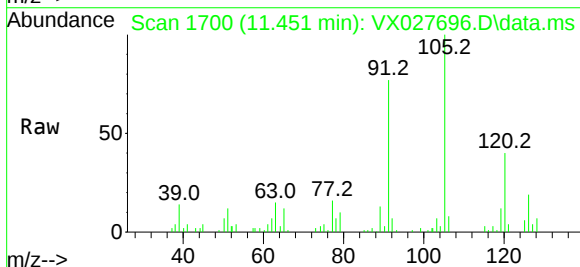
Acq: 25 Mar 2022 12:31

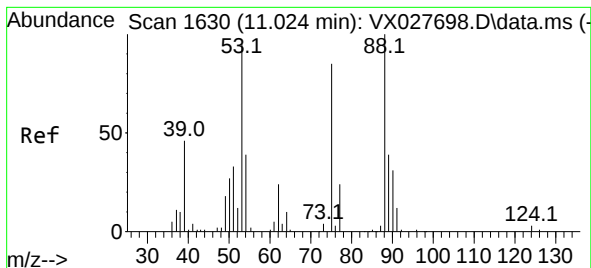
Tgt Ion:105 Resp: 15120

Ion Ratio Lower Upper

105 100

120 42.9 24.3 72.9

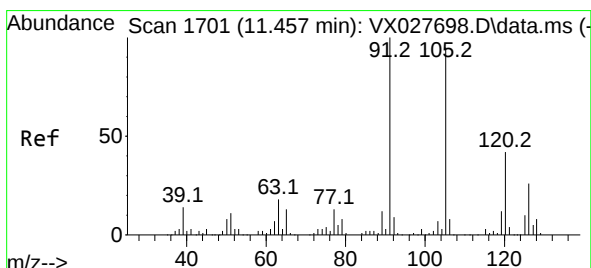
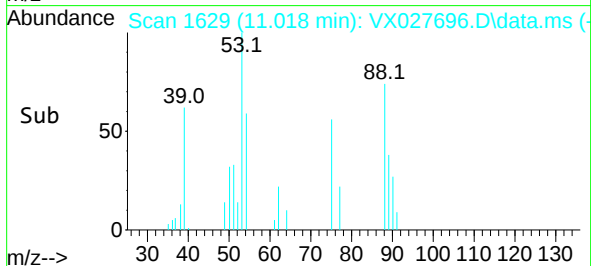
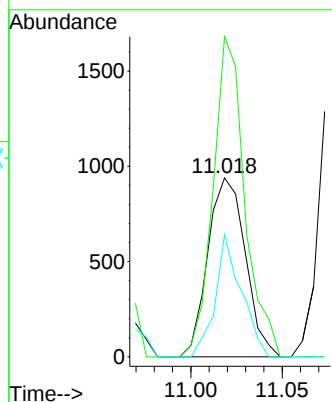
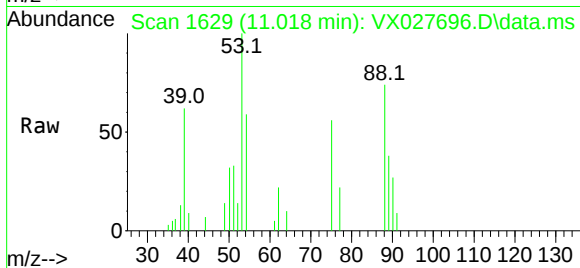




#81
trans-1,4-Dichloro-2-butene
Concen: 3.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

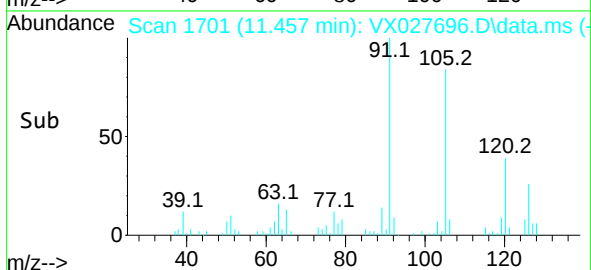
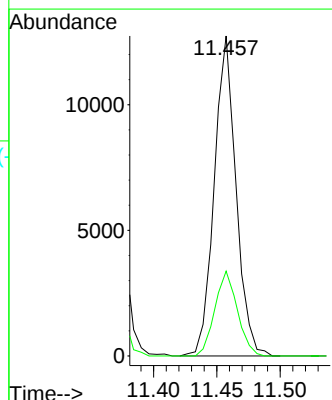
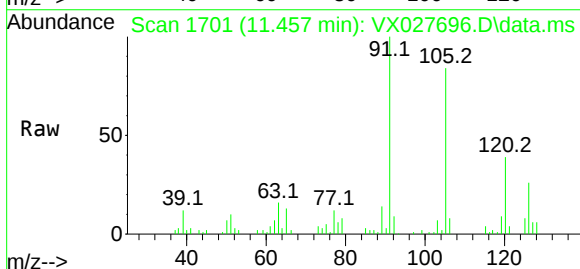
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

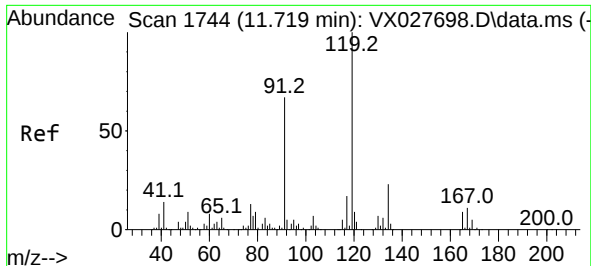
Tgt Ion: 75 Resp: 1339
Ion Ratio Lower Upper
75 100
53 152.1 69.0 103.4#
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 5.137 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 91 Resp: 15246
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5

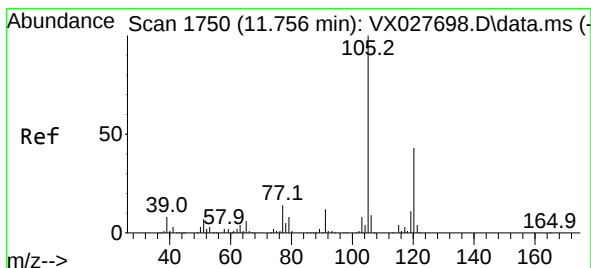
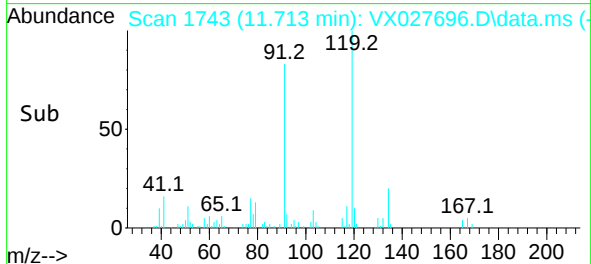
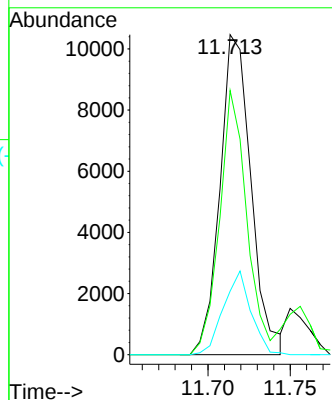
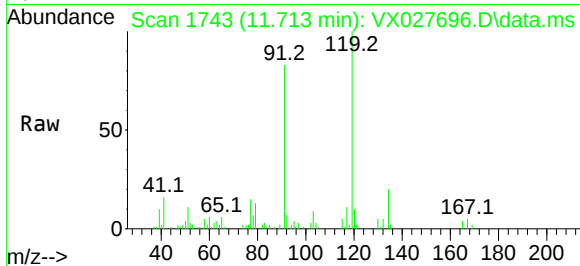




#83
tert-Butylbenzene
Concen: 5.060 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

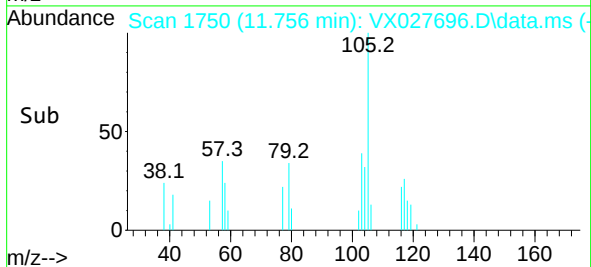
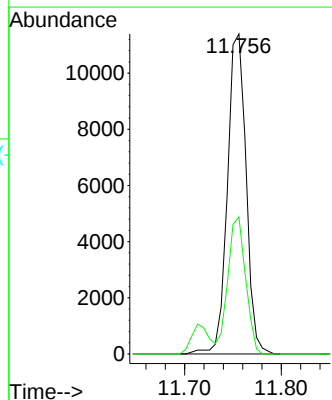
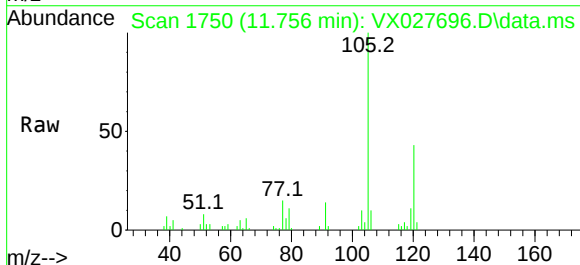
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

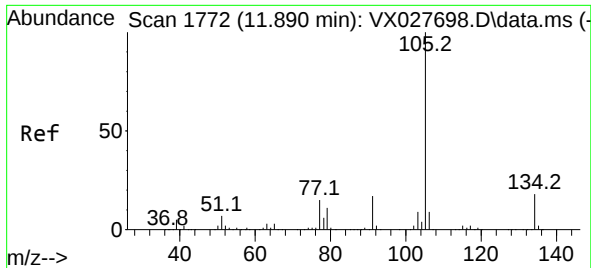
Tgt Ion:119 Resp: 13779
Ion Ratio Lower Upper
119 100
91 72.2 26.9 80.6
134 23.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 5.055 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion:105 Resp: 15209
Ion Ratio Lower Upper
105 100
120 40.8 22.6 67.8

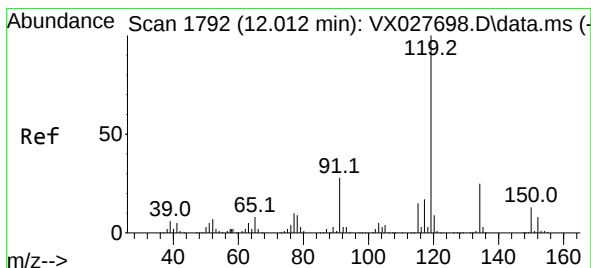
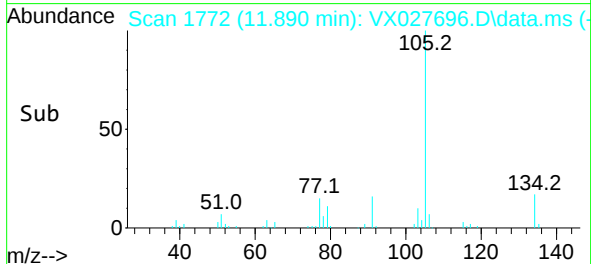
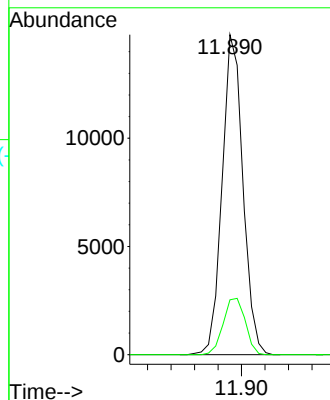
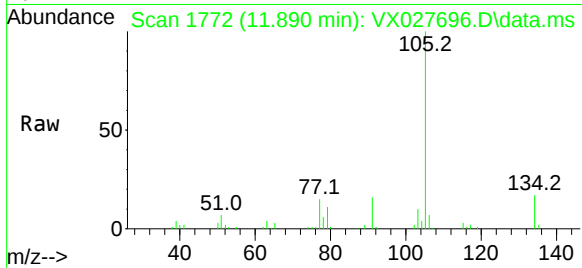




#85
 sec-Butylbenzene
 Concen: 5.093 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

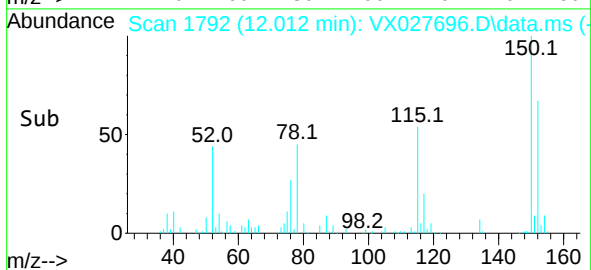
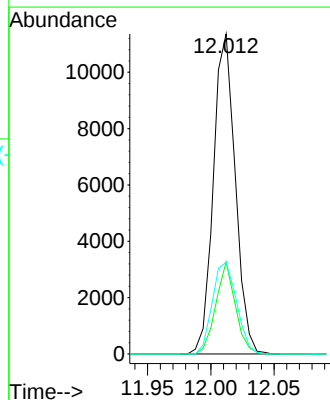
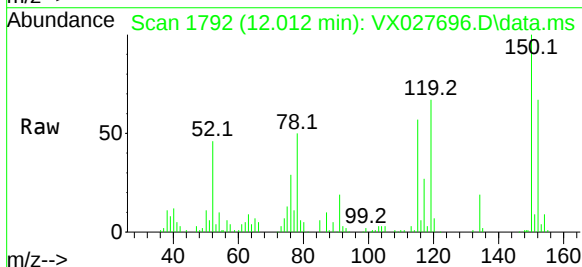
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

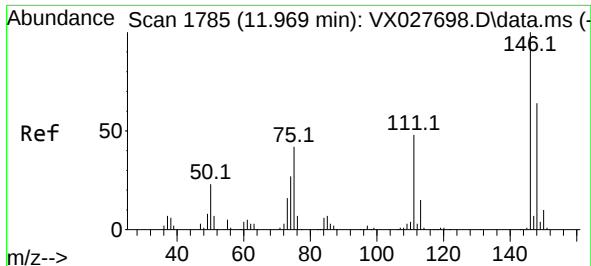
Tgt Ion:105 Resp: 18167
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027696.D
 Acq: 25 Mar 2022 12:31

Tgt Ion:119 Resp: 13664
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 31.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

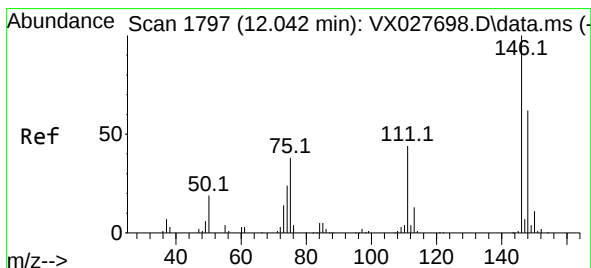
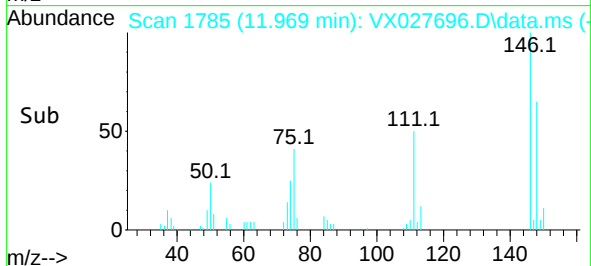
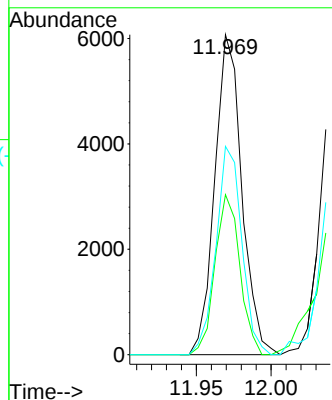
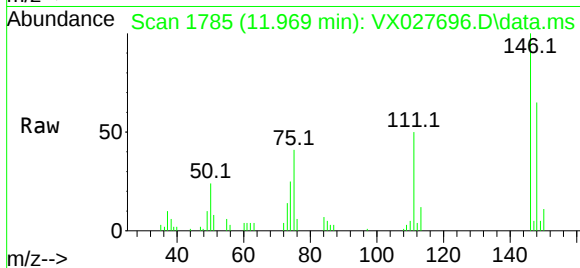
Tgt Ion:146 Resp: 7636

Ion Ratio Lower Upper

146 100

111 46.1 19.7 59.1

148 62.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 5.204 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

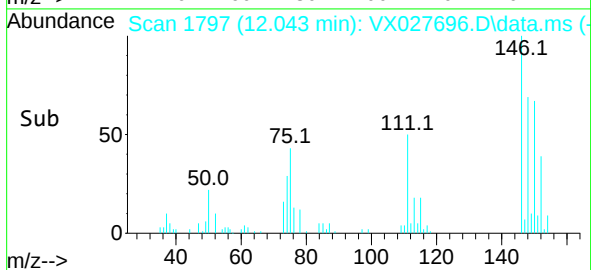
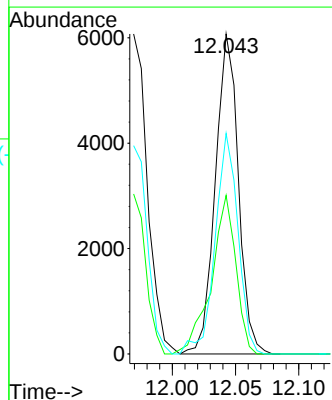
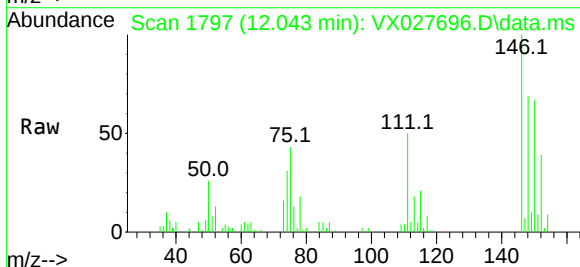
Tgt Ion:146 Resp: 7680

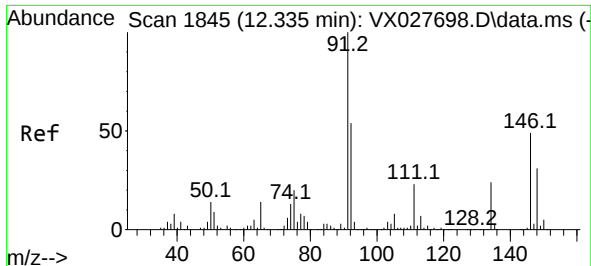
Ion Ratio Lower Upper

146 100

111 52.9 19.2 57.6

148 68.5 32.3 96.9

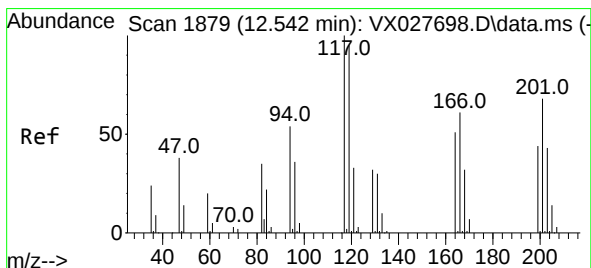
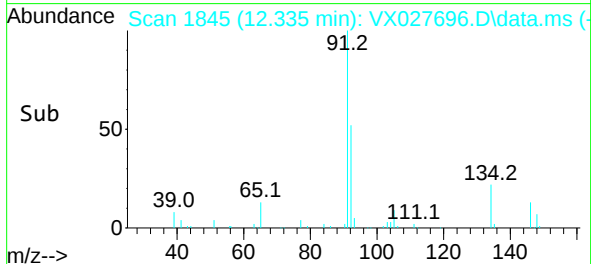
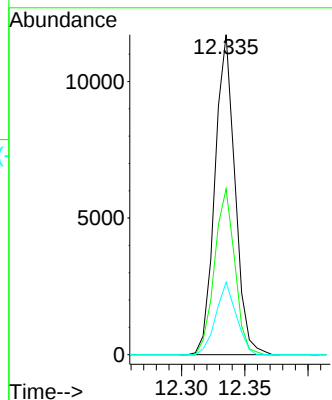
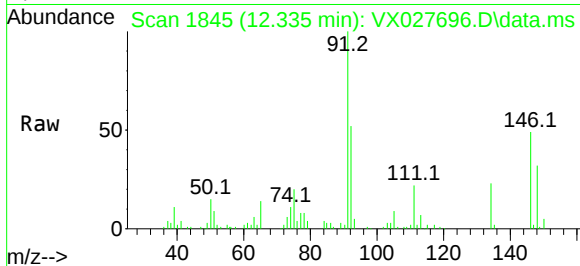




#89
n-Butylbenzene
Concen: 4.851 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

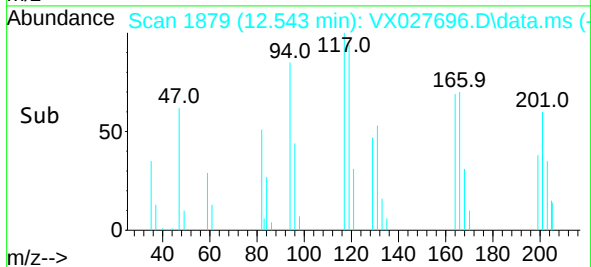
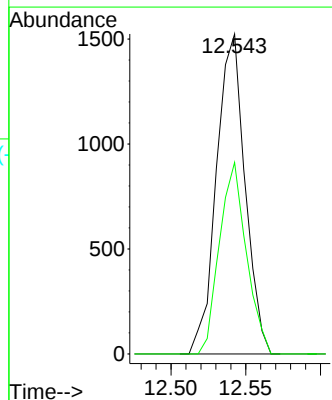
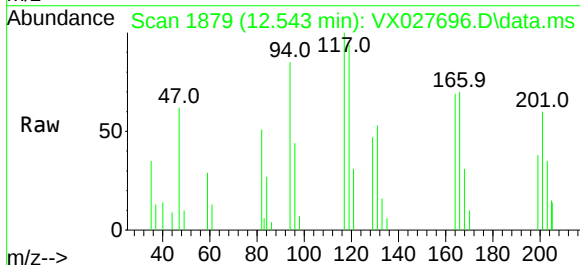
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

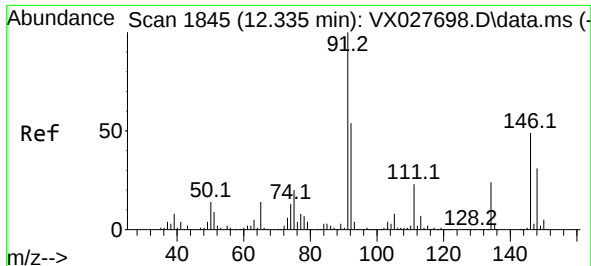
Tgt Ion: 91	Resp:	12893
Ion	Ratio	Lower Upper
91	100	
92	52.2	27.8 83.3
134	23.1	13.3 39.8



#90
Hexachloroethane
Concen: 4.522 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 117	Resp:	2026
Ion	Ratio	Lower Upper
117	100	
201	56.3	39.5 118.5

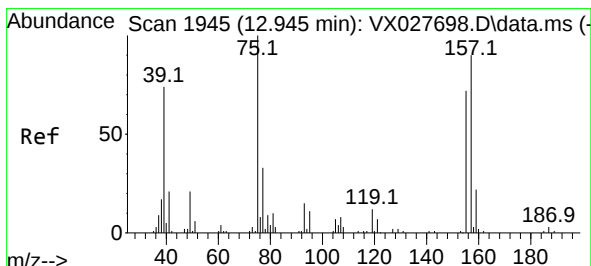
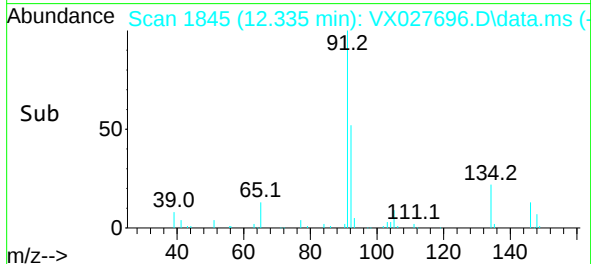
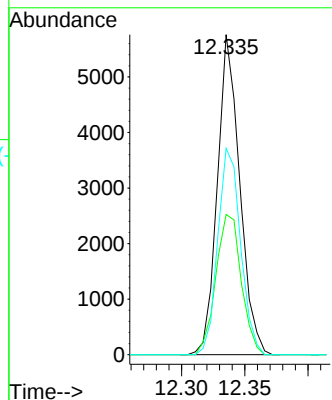
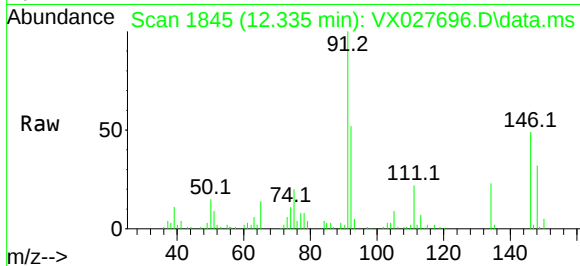




#91
1,2-Dichlorobenzene
Concen: 5.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

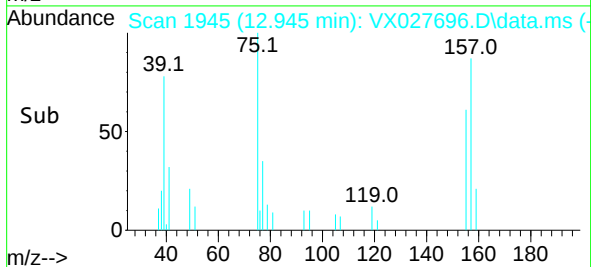
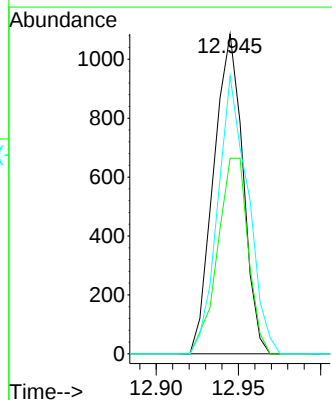
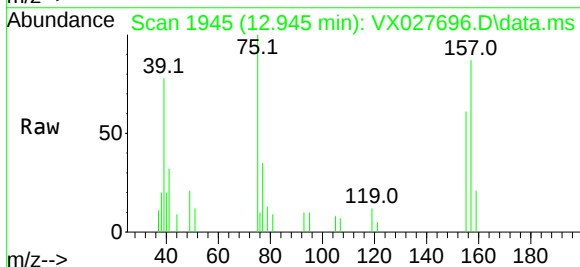
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

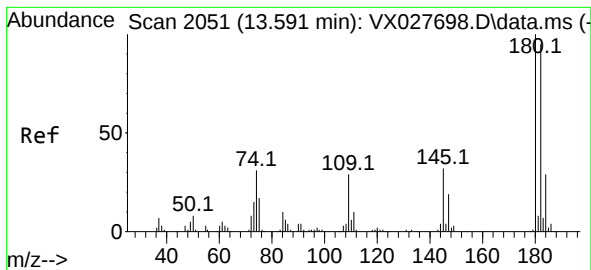
Tgt Ion:146 Resp: 7067
Ion Ratio Lower Upper
146 100
111 49.6 21.0 63.0
148 65.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.506 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027696.D
Acq: 25 Mar 2022 12:31

Tgt Ion: 75 Resp: 1342
Ion Ratio Lower Upper
75 100
155 63.8 47.0 141.2
157 89.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.722 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

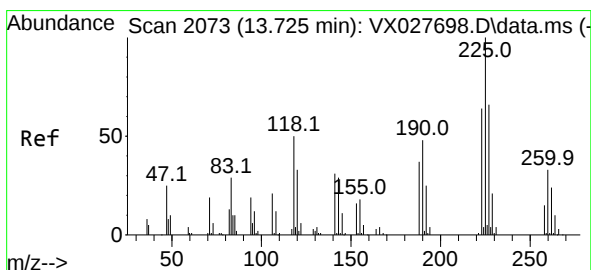
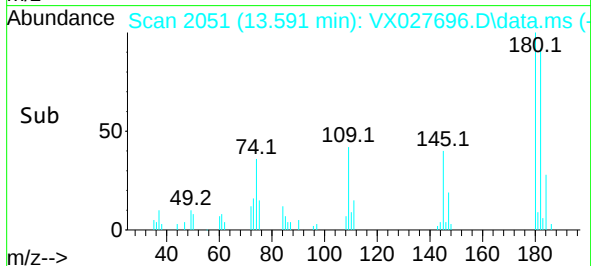
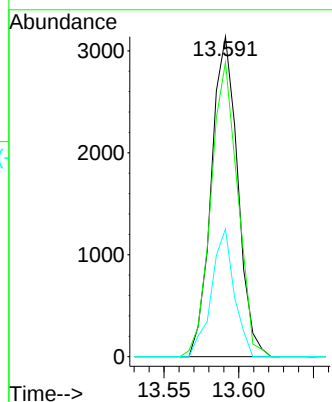
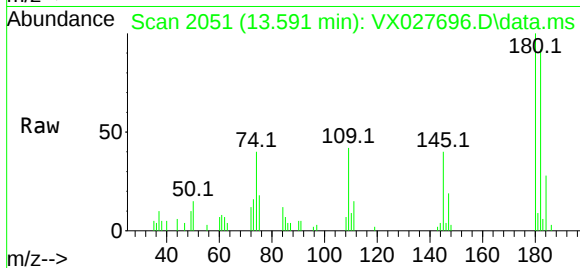
Tgt Ion:180 Resp: 3845

Ion Ratio Lower Upper

180 100

182 93.1 47.7 143.1

145 34.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 4.570 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

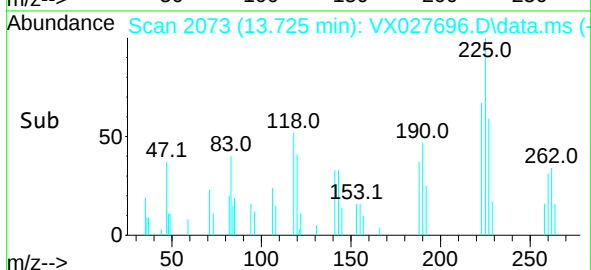
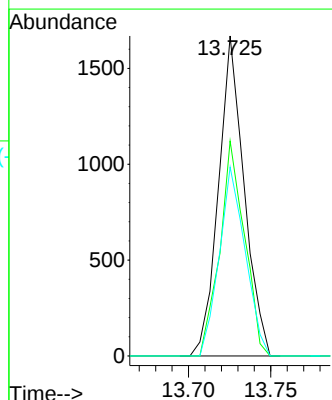
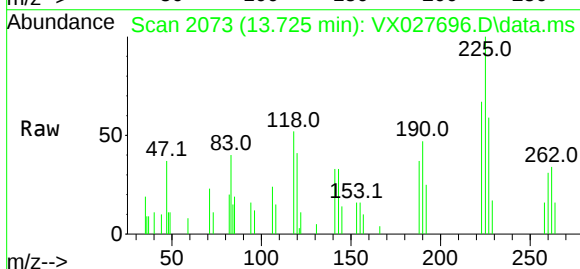
Tgt Ion:225 Resp: 1812

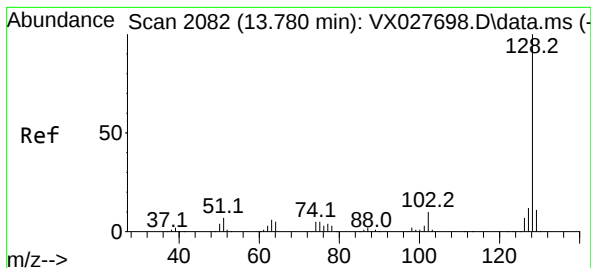
Ion Ratio Lower Upper

225 100

223 64.7 34.2 102.5

227 59.8 33.9 101.7





#95

Naphthalene

Concen: 4.551 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

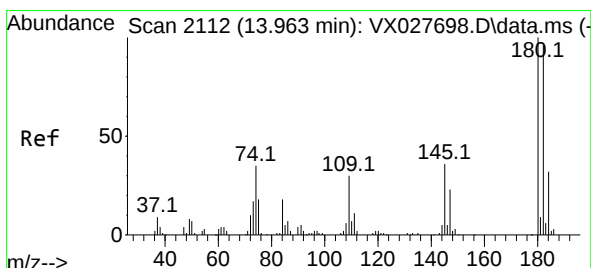
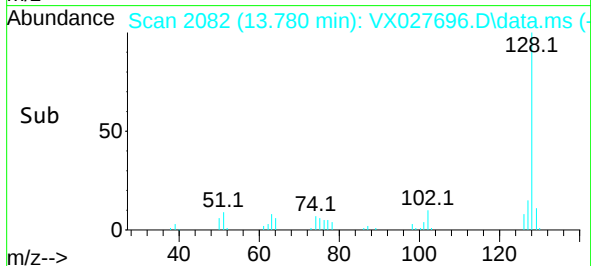
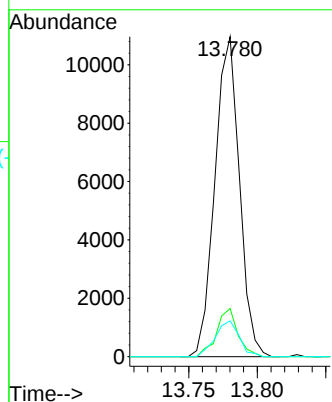
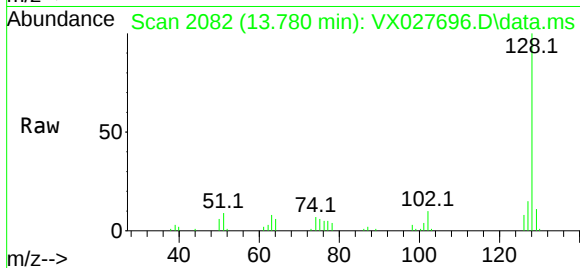
Tgt Ion:128 Resp: 13608

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.599 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027696.D

Acq: 25 Mar 2022 12:31

Tgt Ion:180 Resp: 3743

Ion Ratio Lower Upper

180 100

182 105.8 50.0 149.8

145 37.4 16.2 48.5

