

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027702.D
 Acq On : 25 Mar 2022 15:41
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 05 10:00:34 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	61270	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90807	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	21671	21.565	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	43.140%#
35) Dibromofluoromethane	5.391	113	14451	21.522	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	43.040%#
50) Toluene-d8	8.647	98	57414	22.119	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	44.240%#
62) 4-Bromofluorobenzene	11.085	95	22686	21.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	43.080%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13290	18.700	ug/l	100
3) Chloromethane	1.294	50	14470	19.649	ug/l	98
4) Vinyl Chloride	1.374	62	14149	20.003	ug/l	100
5) Bromomethane	1.599	94	6306	22.205	ug/l	96
6) Chloroethane	1.678	64	9367	20.636	ug/l	98
7) Trichlorofluoromethane	1.880	101	21762	20.843	ug/l	100
8) Diethyl Ether	2.136	74	7928	21.039	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	14616	20.932	ug/l	92
10) Methyl Iodide	2.447	142	13620	20.407	ug/l	# 90
11) Tert butyl alcohol	2.971	59	19200	102.617	ug/l	100
12) 1,1-Dichloroethene	2.312	96	13335	20.489	ug/l	82
13) Acrolein	2.233	56	12304	93.947	ug/l	93
14) Allyl chloride	2.660	41	24085	19.562	ug/l	92
15) Acrylonitrile	3.062	53	47171	102.946	ug/l	99
16) Acetone	2.379	43	48524	114.175	ug/l	93
17) Carbon Disulfide	2.508	76	36944	21.158	ug/l	98
18) Methyl Acetate	2.703	43	21287	19.585	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	51380	21.505	ug/l	98
20) Methylene Chloride	2.788	84	15869	20.929	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	15079	20.830	ug/l	84
22) Diisopropyl ether	3.763	45	47357	19.305	ug/l	# 92
23) Vinyl Acetate	3.721	43	212253	98.946	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	28173	20.268	ug/l	97
25) 2-Butanone	4.556	43	74123	108.599	ug/l	92
26) 2,2-Dichloropropane	4.477	77	22822	21.471	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	17892	22.190	ug/l	91
28) Bromochloromethane	4.897	49	11342	20.456	ug/l	92
29) Tetrahydrofuran	5.007	42	40555	105.593	ug/l	89
30) Chloroform	5.086	83	29250	20.999	ug/l	94
31) Cyclohexane	5.464	56	28194	23.138	ug/l	# 82
32) 1,1,1-Trichloroethane	5.379	97	27172	21.949	ug/l	97
36) 1,1-Dichloropropene	5.690	75	23163	21.840	ug/l	94
37) Ethyl Acetate	4.714	43	23840	19.312	ug/l	98
38) Carbon Tetrachloride	5.684	117	22043	21.268	ug/l	98
39) Methylcyclohexane	7.379	83	28125	23.053	ug/l	90
40) Benzene	6.037	78	64161	21.900	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12811	19.812	ug/l	92
42) 1,2-Dichloroethane	6.092	62	26590	21.349	ug/l	93
43) Isopropyl Acetate	6.342	43	40465	21.704	ug/l #	92
44) Trichloroethene	7.123	130	16198	21.369	ug/l	87
45) 1,2-Dichloropropane	7.433	63	17720	23.046	ug/l	98
46) Dibromomethane	7.586	93	12218	22.206	ug/l #	87
47) Bromodichloromethane	7.818	83	23534	21.841	ug/l	99
48) Methyl methacrylate	7.696	41	21847	24.372	ug/l #	80
49) 1,4-Dioxane	7.665	88	9007	457.942	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	145945	114.030	ug/l	87
52) Toluene	8.720	92	39436	21.532	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	24136	21.191	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25901	21.804	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	16274	21.871	ug/l	95
56) Ethyl methacrylate	9.116	69	27325	22.467	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	29632	22.076	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	65263	104.810	ug/l	90
59) 2-Hexanone	9.433	43	114540	114.520	ug/l	83
60) Dibromochloromethane	9.525	129	15264	21.206	ug/l	97
61) 1,2-Dibromoethane	9.610	107	17032	21.435	ug/l	99
64) Tetrachloroethene	9.275	164	14482	22.611	ug/l	90
65) Chlorobenzene	10.079	112	42694	22.316	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	14250	21.672	ug/l	97
67) Ethyl Benzene	10.195	91	80955	22.719	ug/l	99
68) m/p-Xylenes	10.305	106	58590	45.364	ug/l	83
69) o-Xylene	10.646	106	27992	21.568	ug/l	81
70) Styrene	10.658	104	47117	22.837	ug/l #	90
71) Bromoform	10.799	173	10144	21.294	ug/l #	100
73) Isopropylbenzene	10.963	105	77825	22.139	ug/l	96
74) N-amyl acetate	10.841	43	36097	21.395	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	26426	21.335	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30998	26.013	ug/l	89
77) Bromobenzene	11.201	156	16112	20.745	ug/l	75
78) n-propylbenzene	11.305	91	93286	22.366	ug/l	95
79) 2-Chlorotoluene	11.366	91	56928	21.650	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	67663	22.394	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	6847	19.558	ug/l #	67
82) 4-Chlorotoluene	11.457	91	66831	22.094	ug/l	93
83) tert-Butylbenzene	11.719	119	59305	21.366	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	66293	21.617	ug/l	95
85) sec-Butylbenzene	11.890	105	81219	22.337	ug/l	95
86) p-Isopropyltoluene	12.012	119	64719	22.616	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	32015	22.047	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	32026	21.290	ug/l	94
89) n-Butylbenzene	12.335	91	61724	22.784	ug/l	94
90) Hexachloroethane	12.542	117	9554	20.921	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	30697	21.800	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6166	20.310	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	18307	22.059	ug/l	98
94) Hexachlorobutadiene	13.725	225	8954	22.156	ug/l	92
95) Naphthalene	13.780	128	64718	21.234	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18001	21.699	ug/l	93

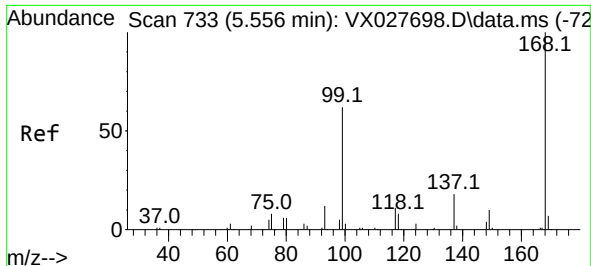
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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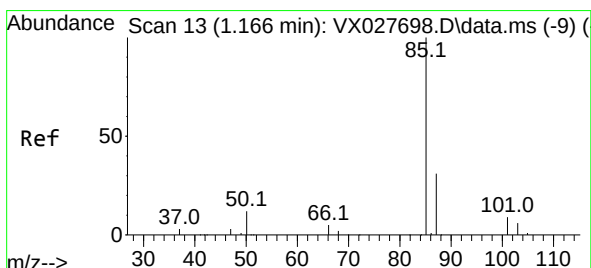
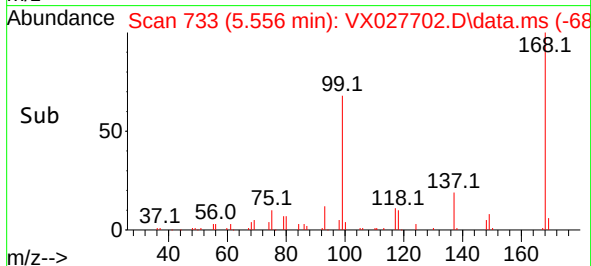
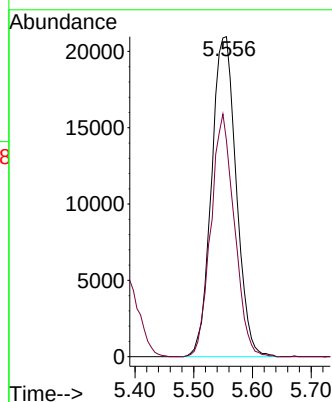
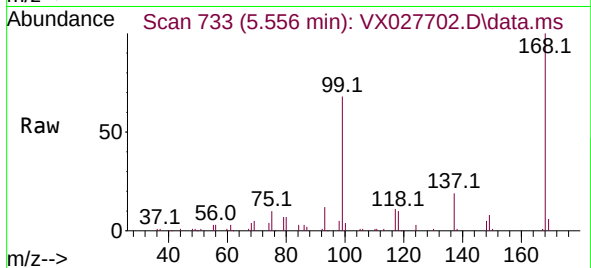
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027702.D
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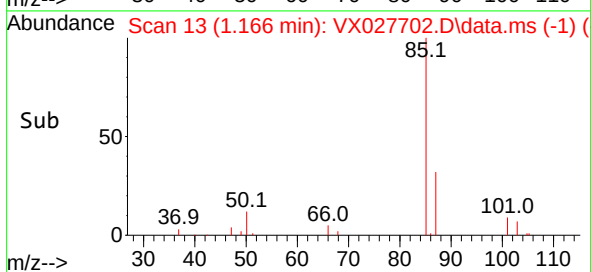
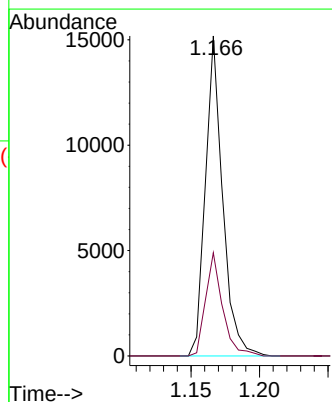
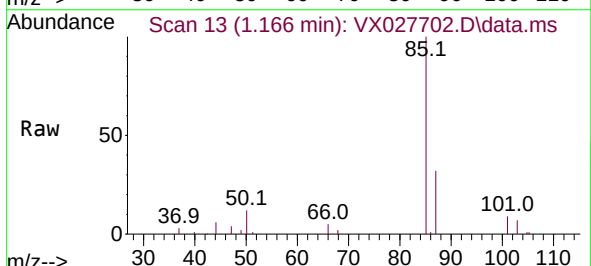
Instrument :
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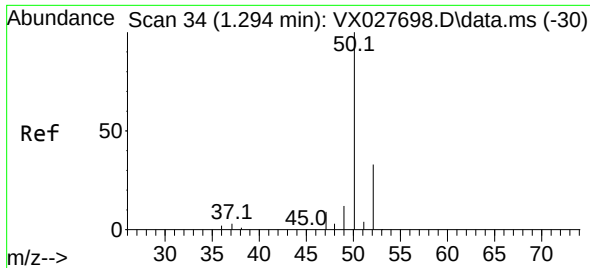
Tgt Ion:168 Resp: 61270
Ion Ratio Lower Upper
168 100
99 67.6 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 18.700 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 85 Resp: 13290
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

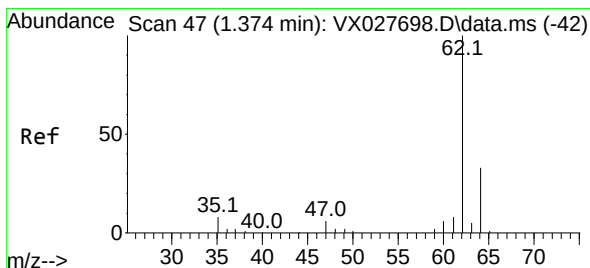
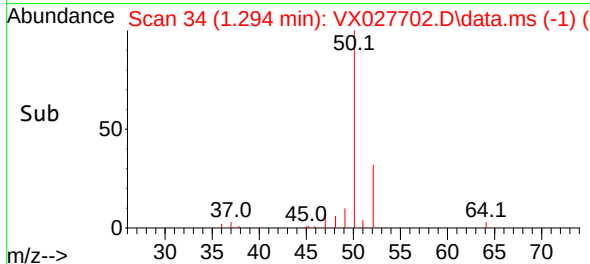
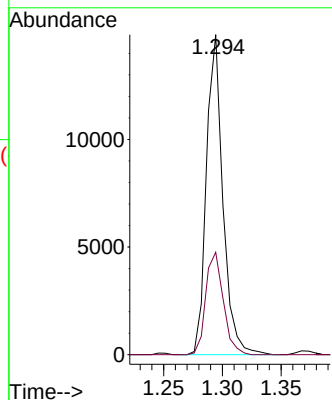
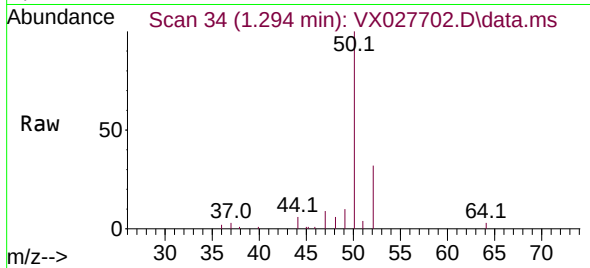




#3
Chloromethane
Concen: 19.649 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

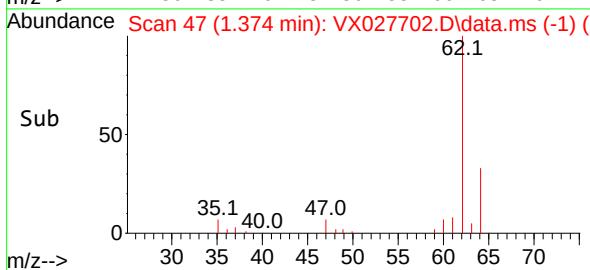
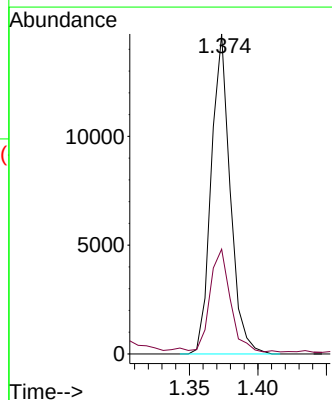
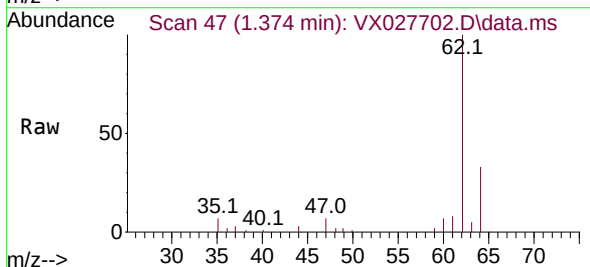
Instrument :
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ClientSampleId :
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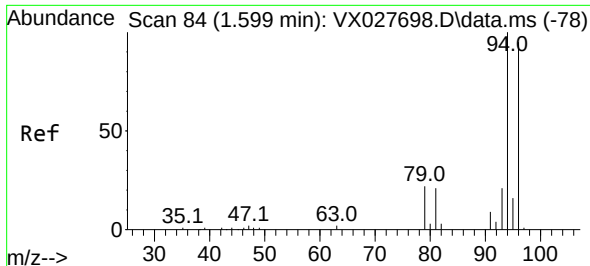
Tgt Ion: 50 Resp: 14470
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 20.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 62 Resp: 14149
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

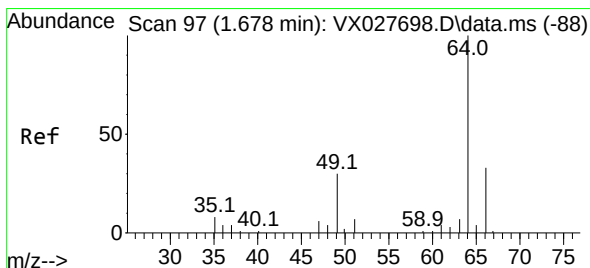
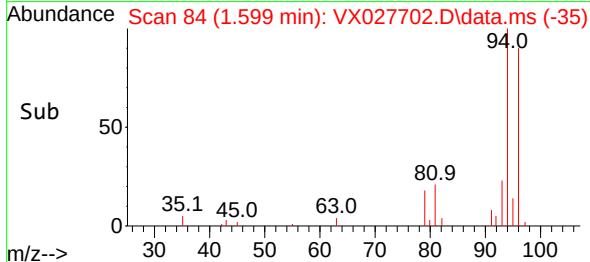
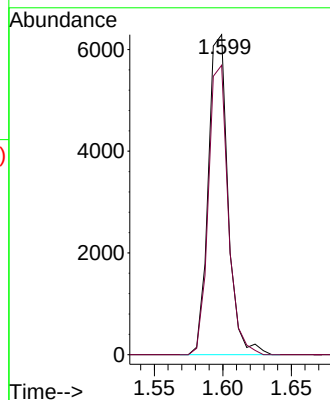
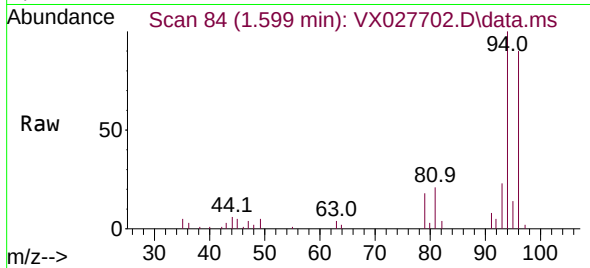




#5
Bromomethane
Concen: 22.205 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

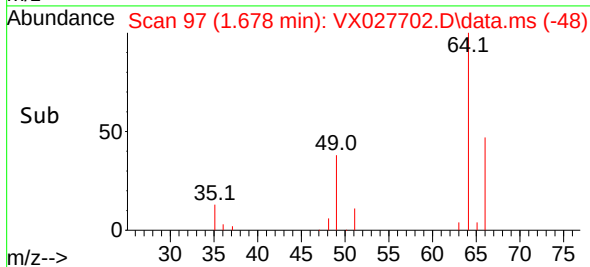
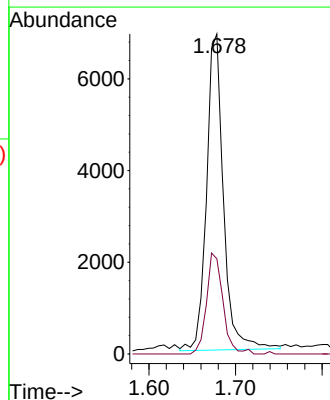
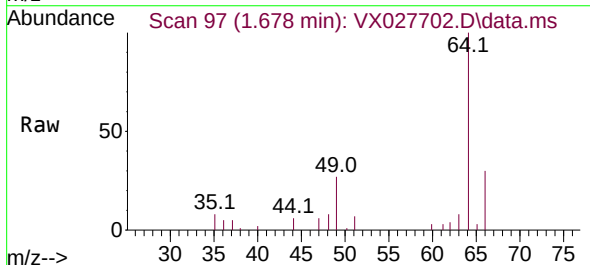
Instrument :
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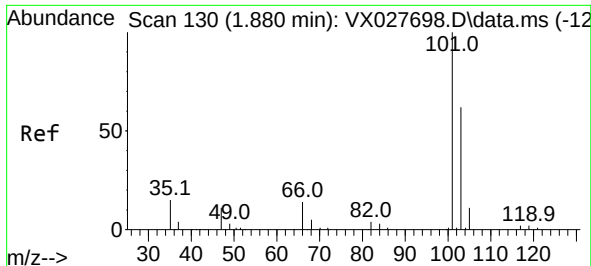
Tgt Ion: 94 Resp: 6306
Ion Ratio Lower Upper
94 100
96 90.4 75.3 112.9



#6
Chloroethane
Concen: 20.636 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 64 Resp: 9367
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9

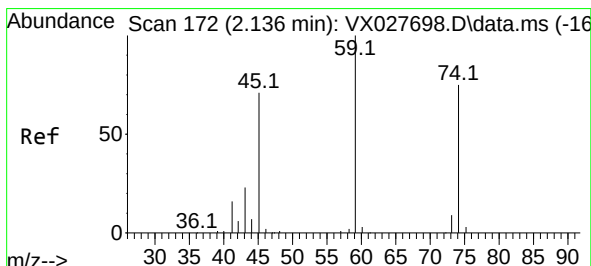
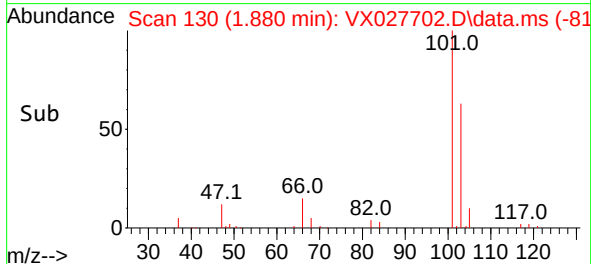
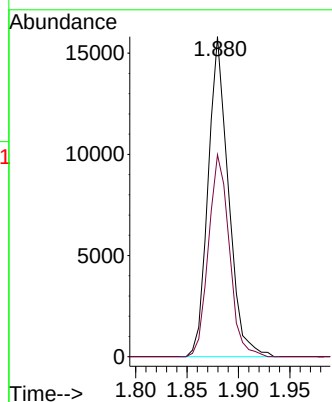
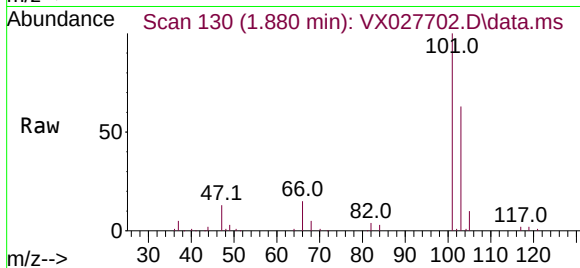




#7
 Trichlorofluoromethane
 Concen: 20.843 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027702.D
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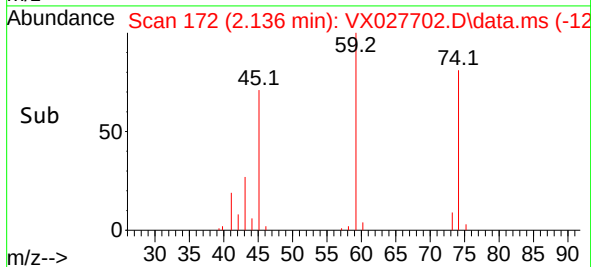
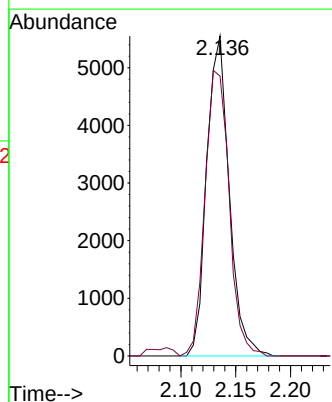
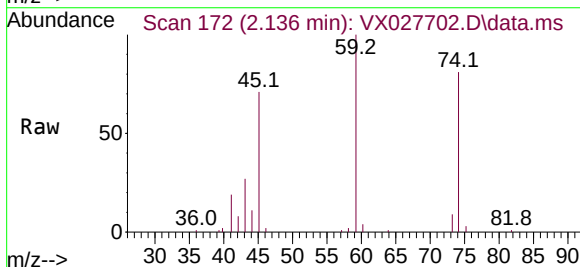
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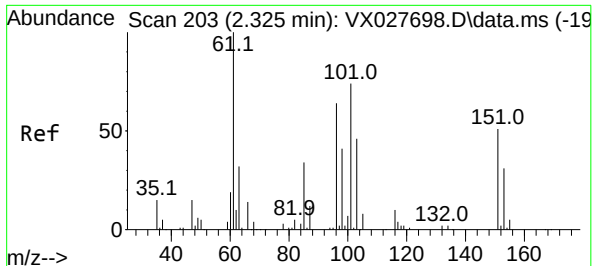
Tgt Ion:101 Resp: 21762
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.039 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Tgt Ion: 74 Resp: 7928
 Ion Ratio Lower Upper
 74 100
 45 95.6 42.0 126.0

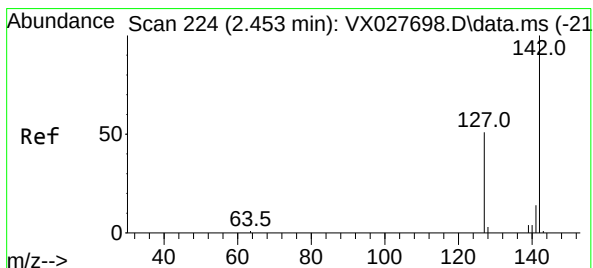
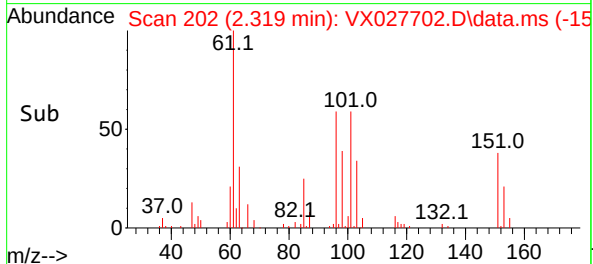
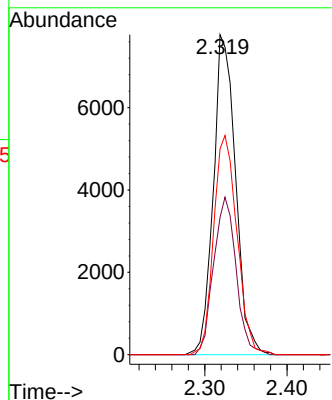
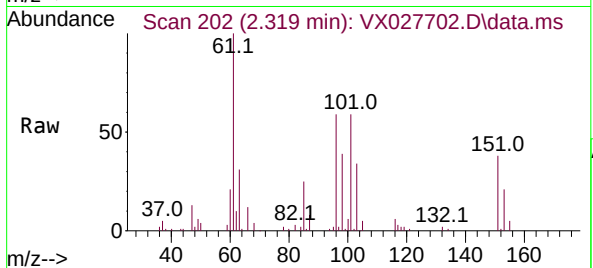




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.932 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027702.D
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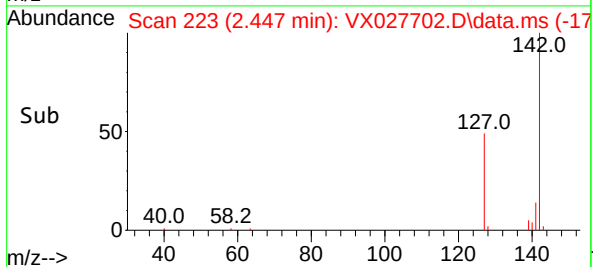
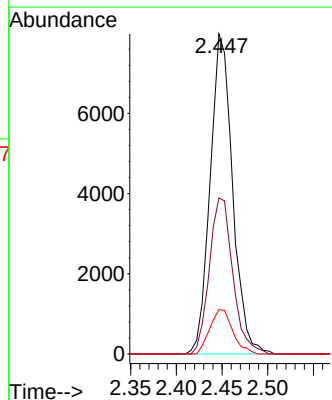
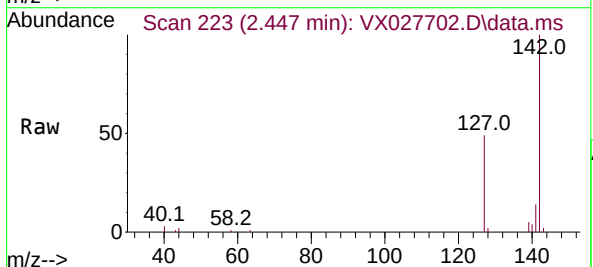
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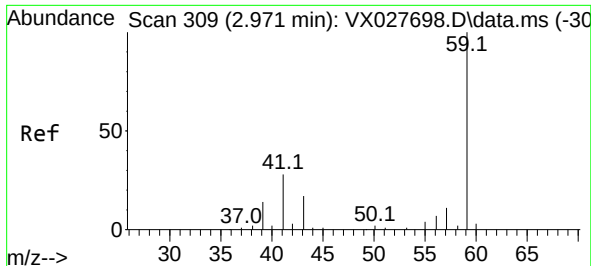
Tgt Ion:101 Resp: 14616
Ion Ratio Lower Upper
101 100
85 49.7 33.5 50.3
151 71.9 61.8 92.6



#10
Methyl Iodide
Concen: 20.407 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:142 Resp: 13620
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 14.2 11.4 17.2

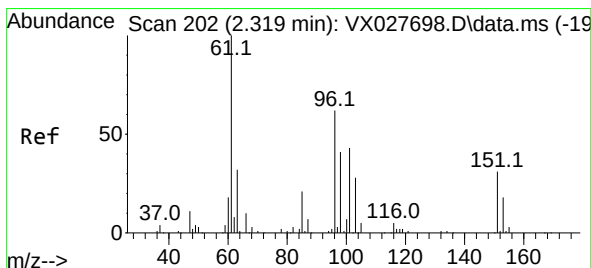
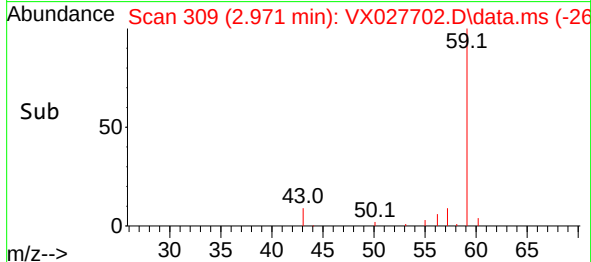
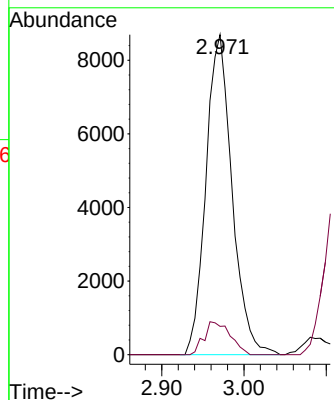
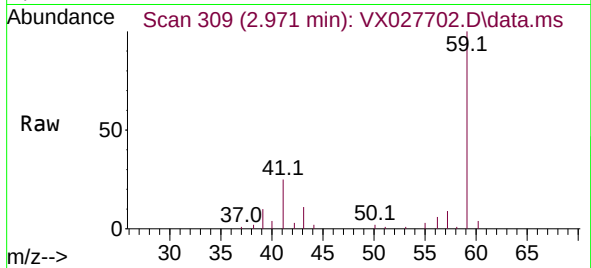




#11
Tert butyl alcohol
Concen: 102.617 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

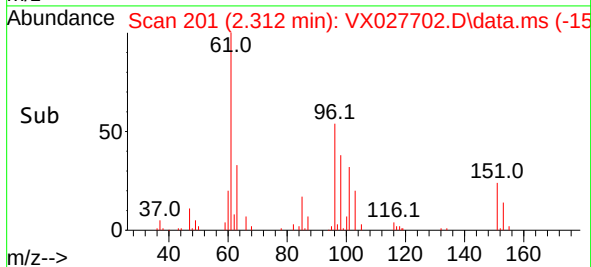
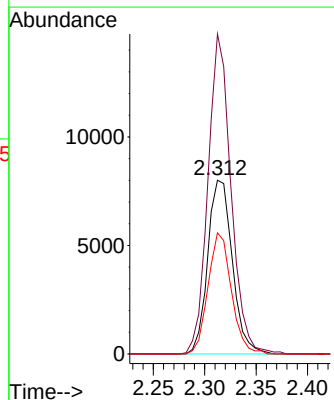
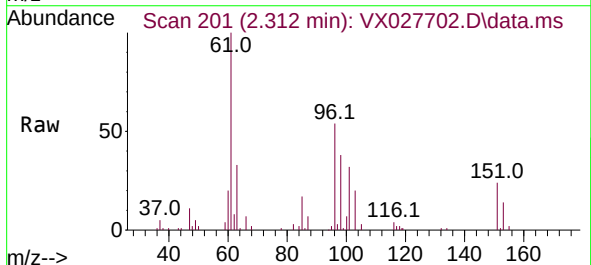
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

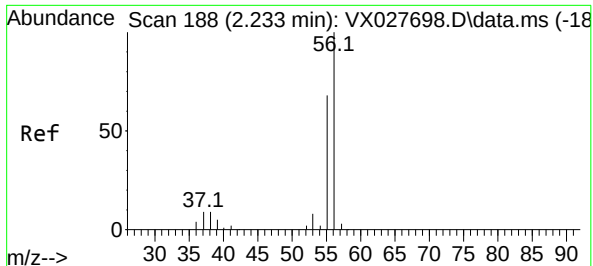
Tgt Ion: 59 Resp: 19200
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.489 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 96 Resp: 13335
Ion Ratio Lower Upper
96 100
61 184.2 124.6 187.0
98 69.8 51.0 76.4

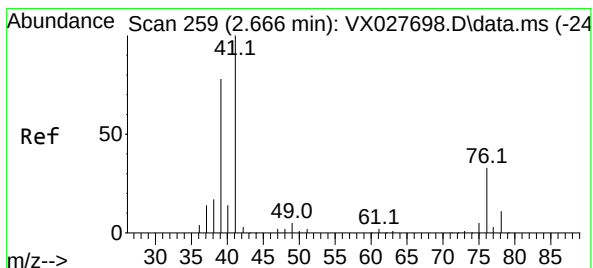
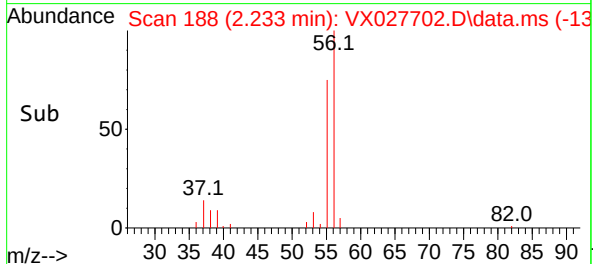
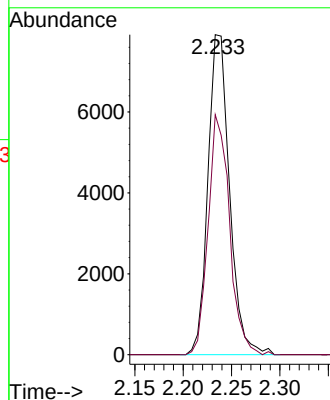
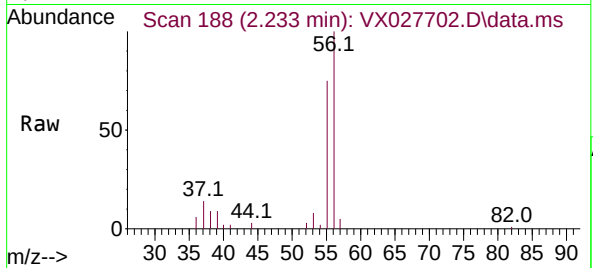




#13
Acrolein
Concen: 93.947 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

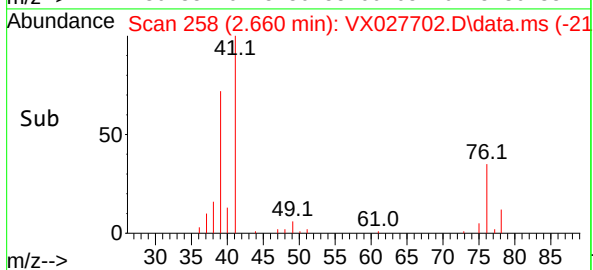
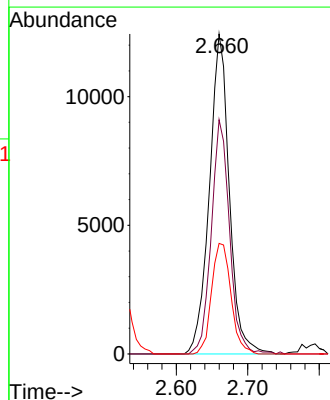
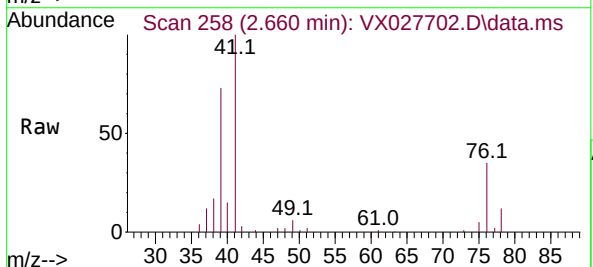
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

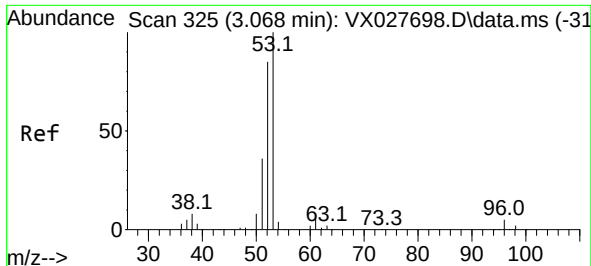
Tgt Ion: 56 Resp: 12304
Ion Ratio Lower Upper
56 100
55 74.3 55.0 82.6



#14
Allyl chloride
Concen: 19.562 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 41 Resp: 24085
Ion Ratio Lower Upper
41 100
39 67.1 50.4 75.6
76 33.6 32.7 49.1

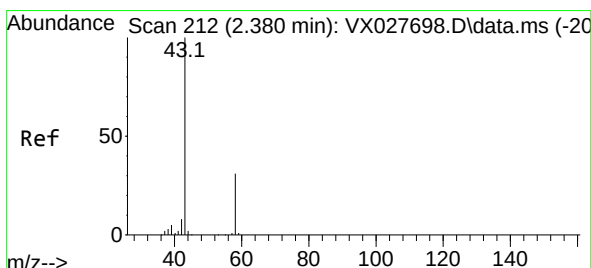
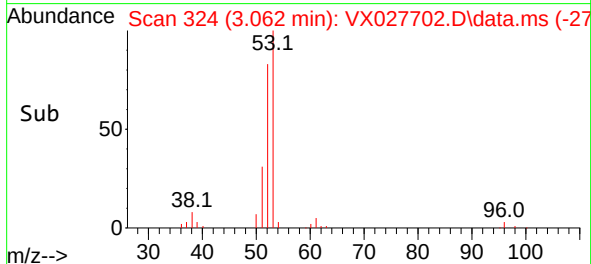
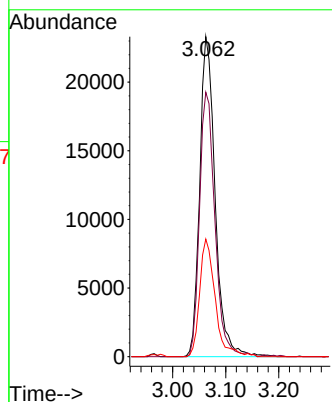
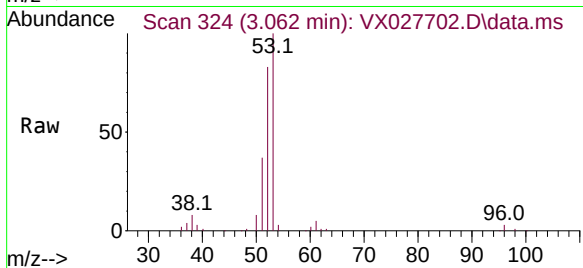




#15
Acrylonitrile
Concen: 102.946 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

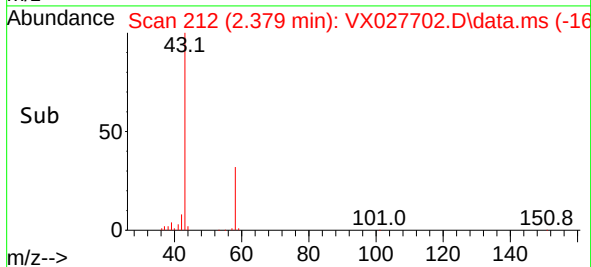
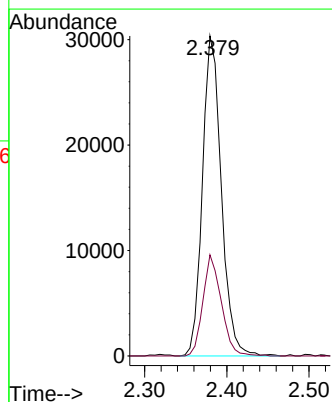
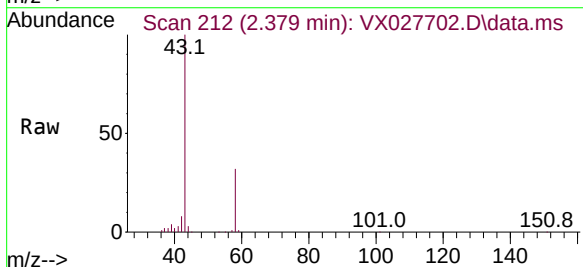
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

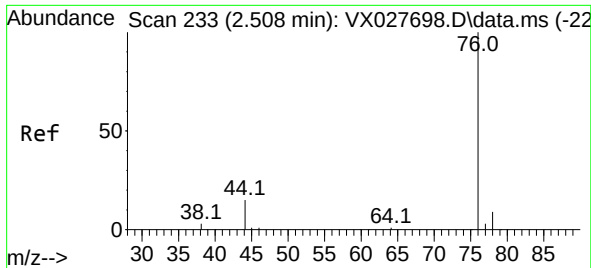
Tgt Ion: 53 Resp: 47171
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 37.1 28.4 42.6



#16
Acetone
Concen: 114.175 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 43 Resp: 48524
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2

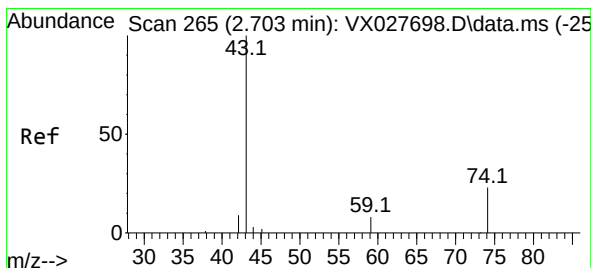
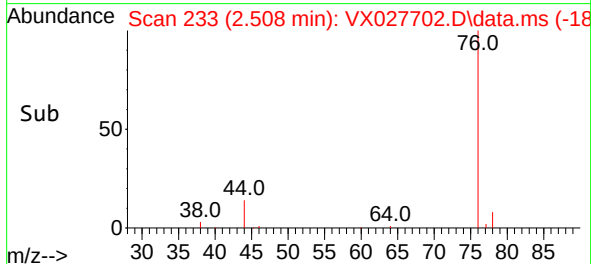
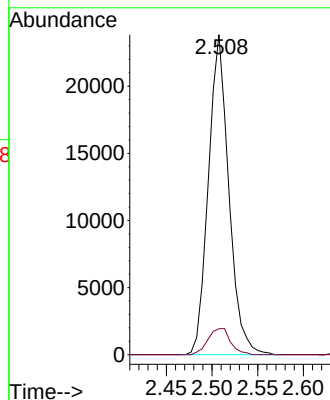
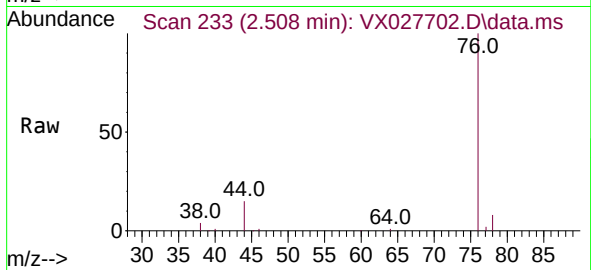




#17
Carbon Disulfide
Concen: 21.158 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

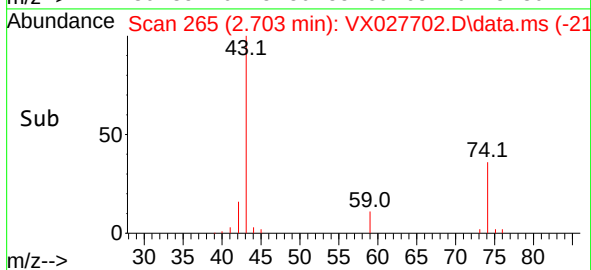
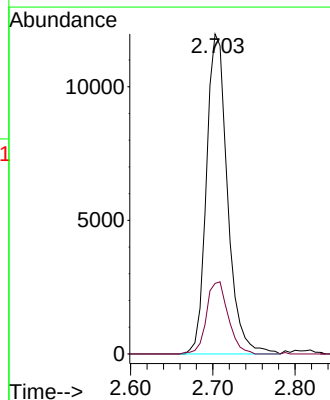
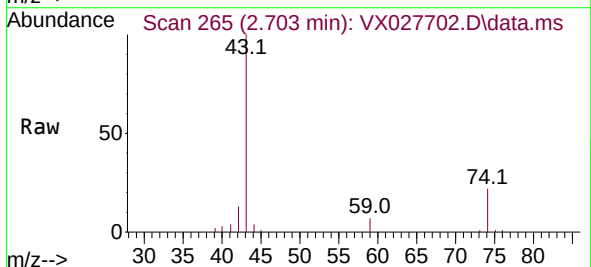
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

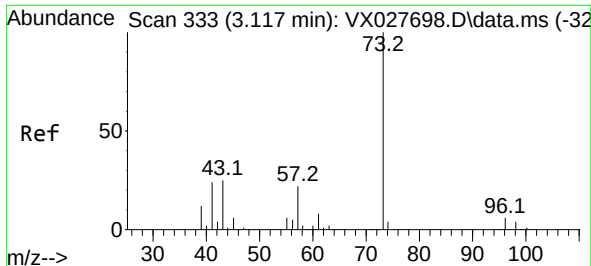
Tgt Ion: 76 Resp: 36944
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.585 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 43 Resp: 21287
Ion Ratio Lower Upper
43 100
74 23.3 22.8 34.2

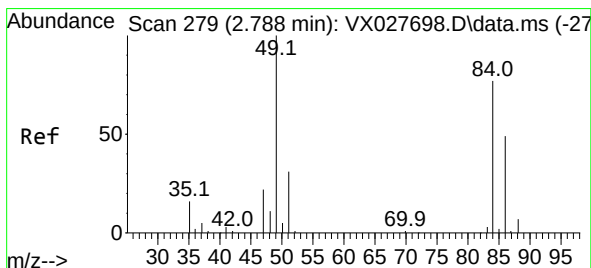
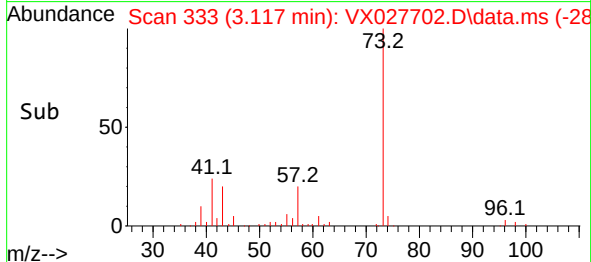
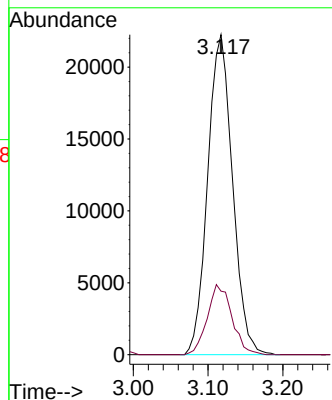
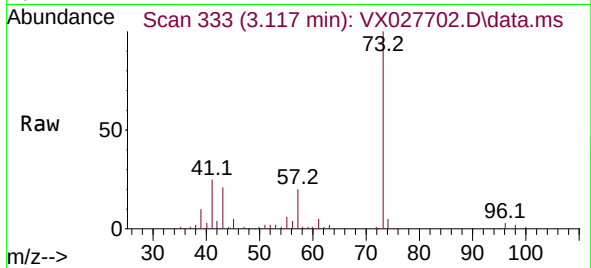




#19
Methyl tert-butyl Ether
Concen: 21.505 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

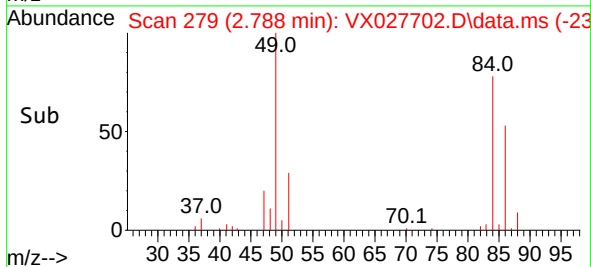
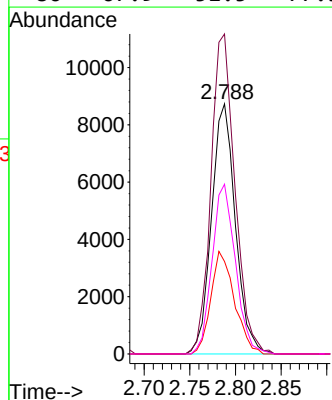
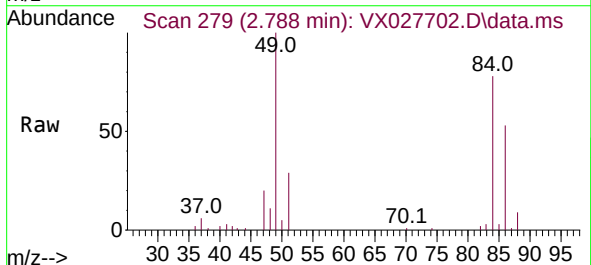
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

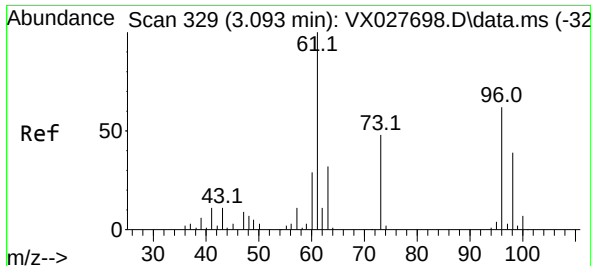
Tgt Ion: 73 Resp: 51380
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2



#20
Methylene Chloride
Concen: 20.929 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

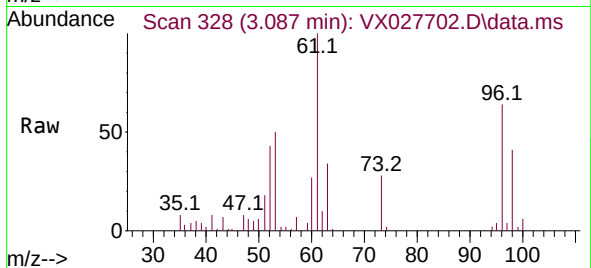
Tgt Ion: 84 Resp: 15869
Ion Ratio Lower Upper
84 100
49 128.0 85.5 128.3
51 37.0 26.6 39.8
86 67.9 51.5 77.3





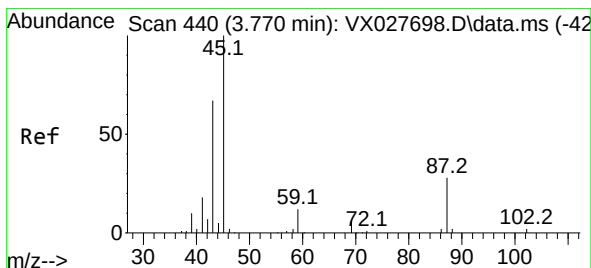
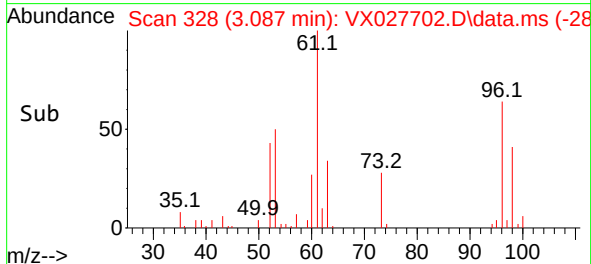
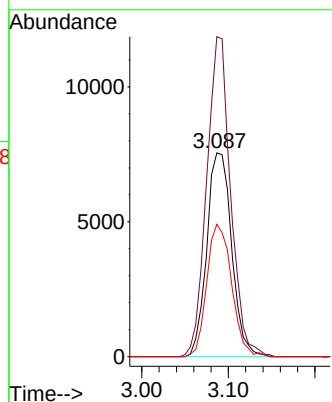
#21
trans-1,2-Dichloroethene
Concen: 20.830 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 15079

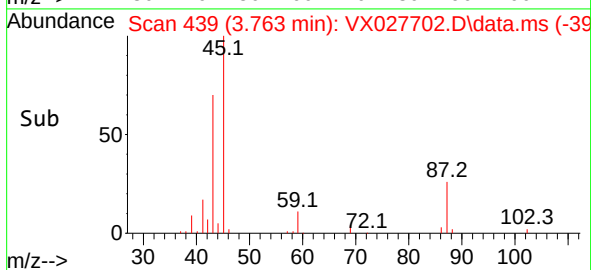
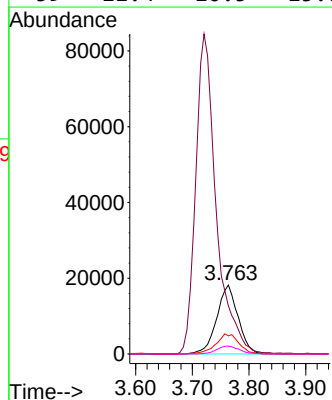
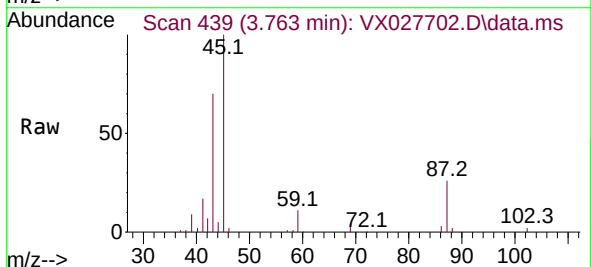
Ion	Ratio	Lower	Upper
96	100		
61	157.0	105.4	158.2
98	64.9	50.0	75.0

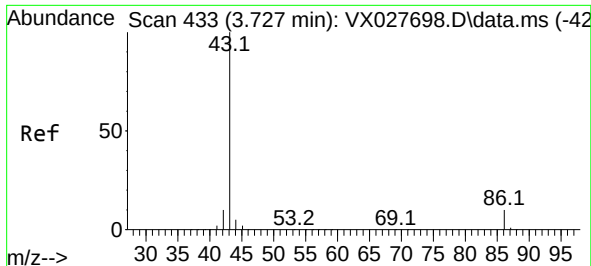


#22
Diisopropyl ether
Concen: 19.305 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 45 Resp: 47357

Ion	Ratio	Lower	Upper
45	100		
43	68.4	50.8	76.2
87	26.3	26.6	39.8#
59	11.4	10.5	15.7

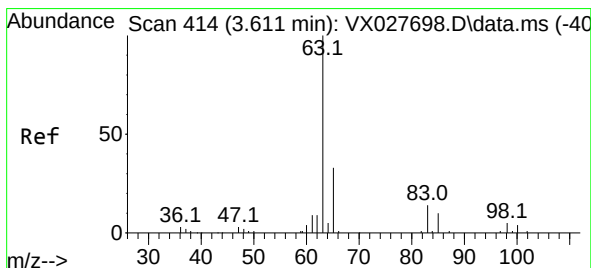
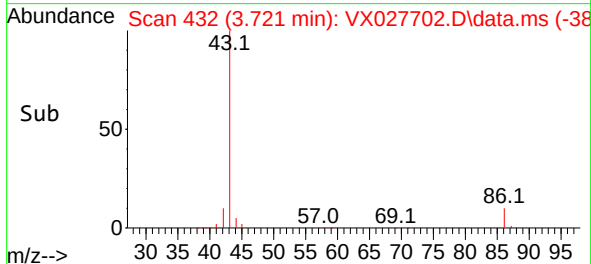
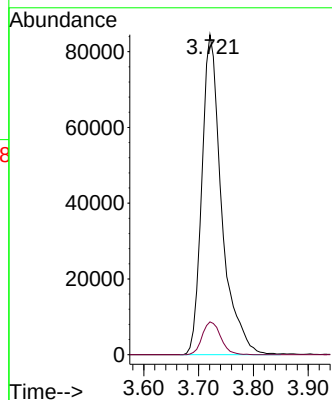
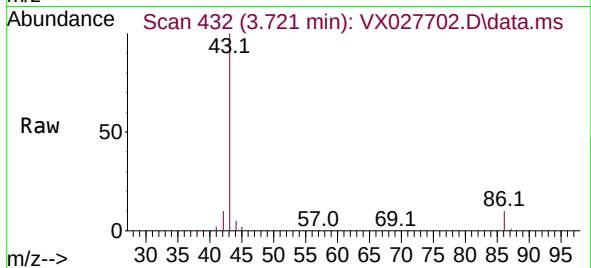




#23
 Vinyl Acetate
 Concen: 98.946 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

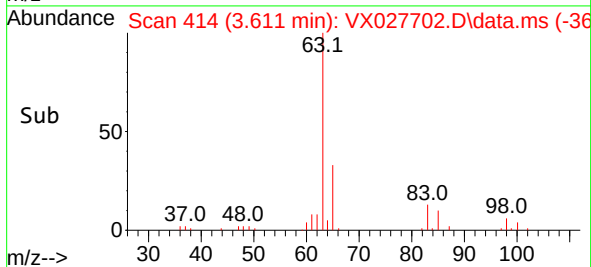
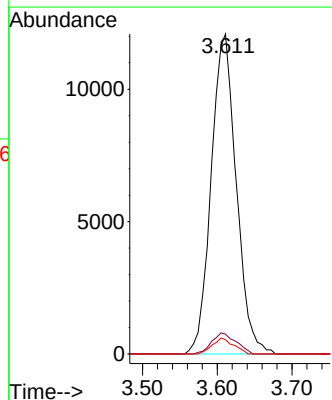
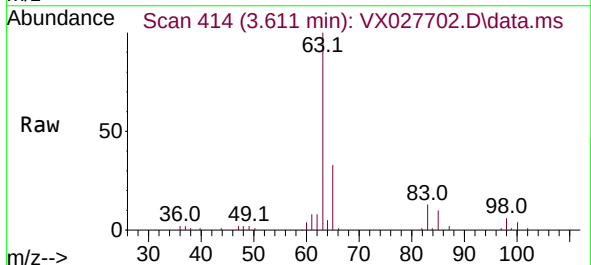
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

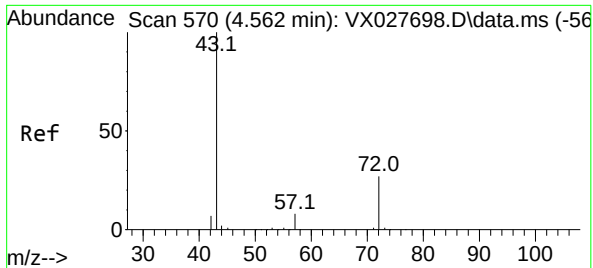
Tgt Ion: 43 Resp: 212253
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 20.268 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Tgt Ion: 63 Resp: 28173
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.4 2.4 7.2

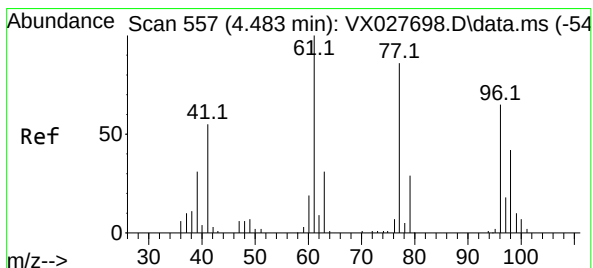
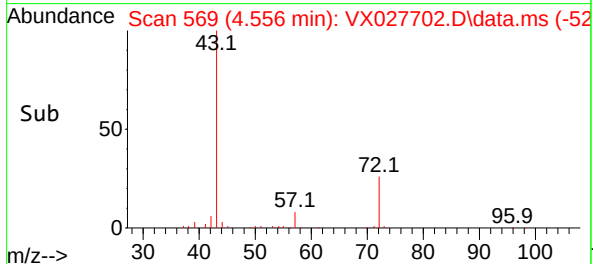
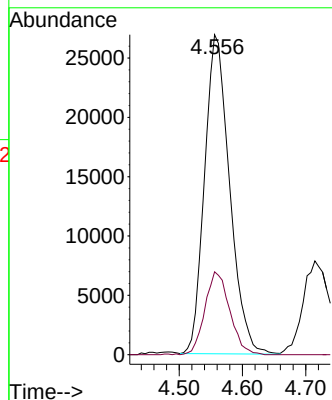
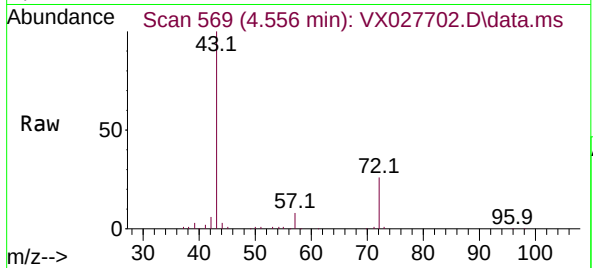




#25
2-Butanone
Concen: 108.599 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

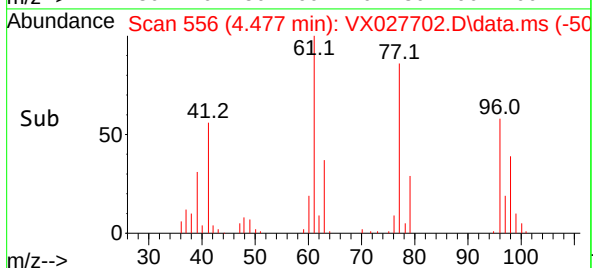
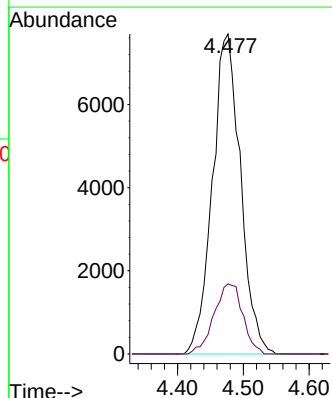
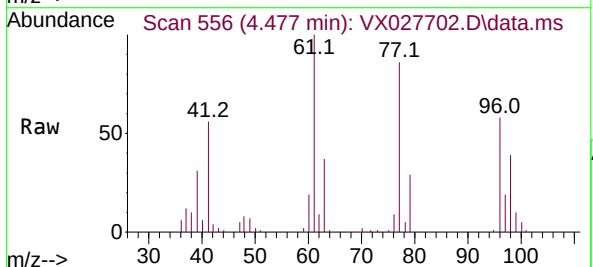
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

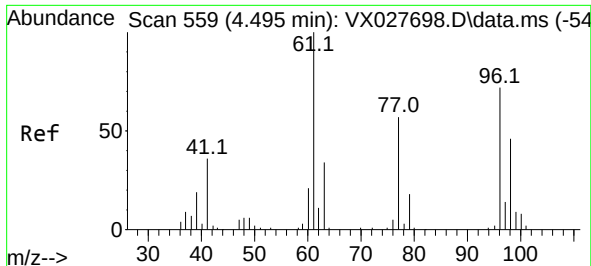
Tgt Ion: 43 Resp: 74123
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 21.471 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 77 Resp: 22822
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 22.190 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

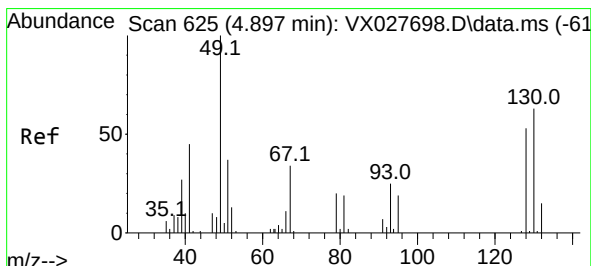
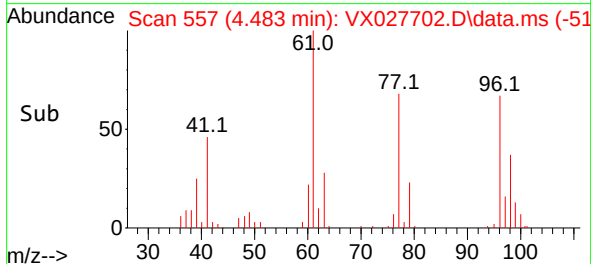
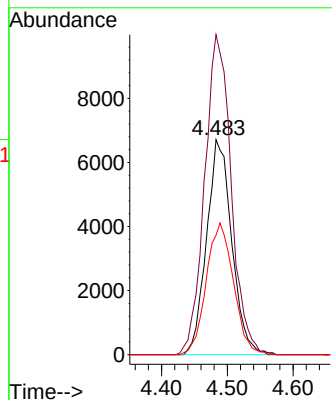
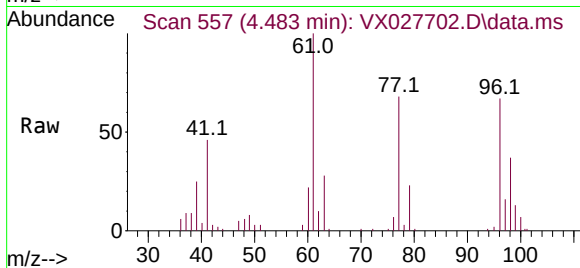
Tgt Ion: 96 Resp: 17892

Ion Ratio Lower Upper

96 100

61 156.4 0.0 283.8

98 65.9 0.0 129.8



#28

Bromochloromethane

Concen: 20.456 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

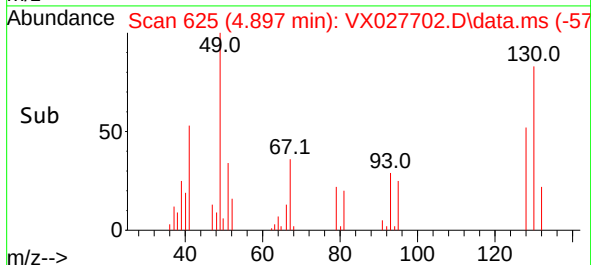
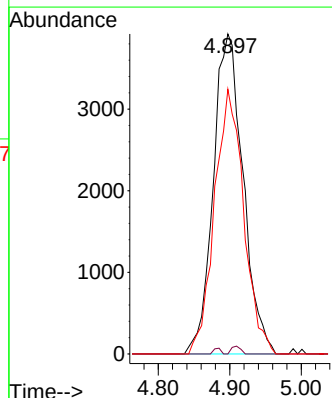
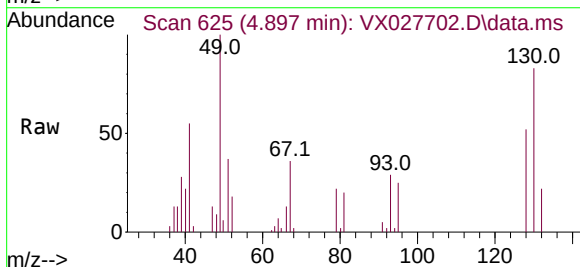
Tgt Ion: 49 Resp: 11342

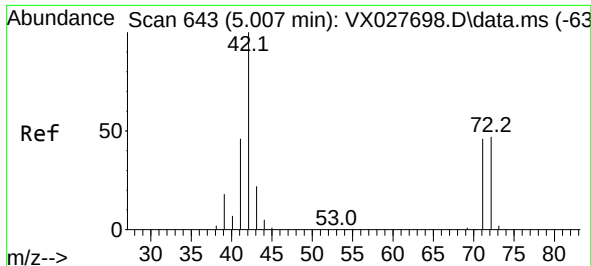
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.4

130 80.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 105.593 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

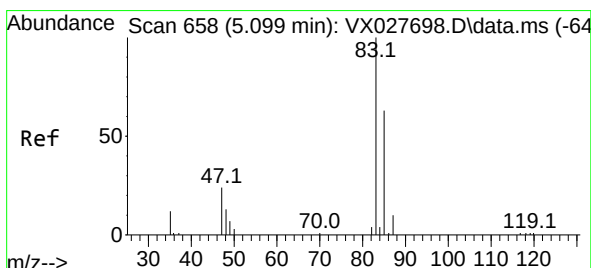
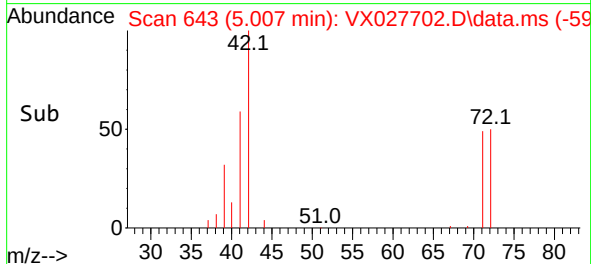
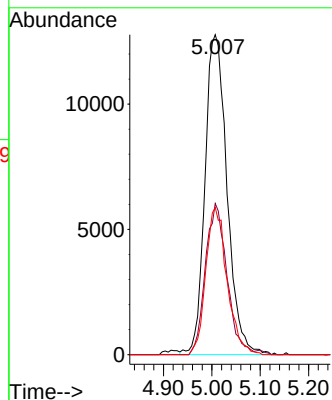
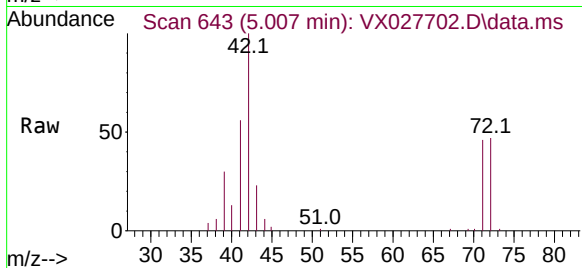
Tgt Ion: 42 Resp: 40555

Ion Ratio Lower Upper

42 100

72 46.4 44.1 66.1

71 44.4 40.5 60.7



#30

Chloroform

Concen: 20.999 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.013 min

Lab File: VX027702.D

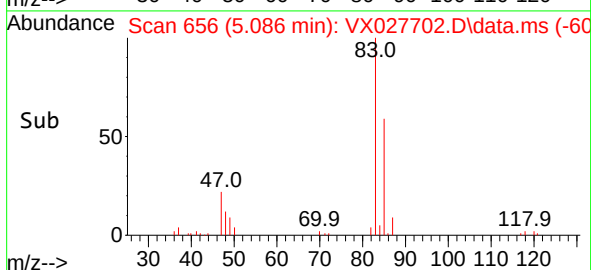
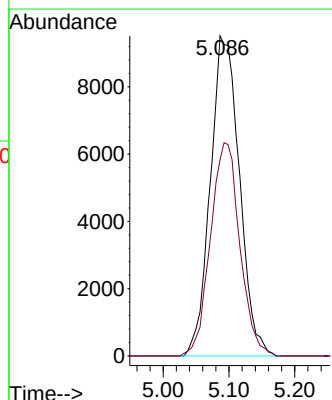
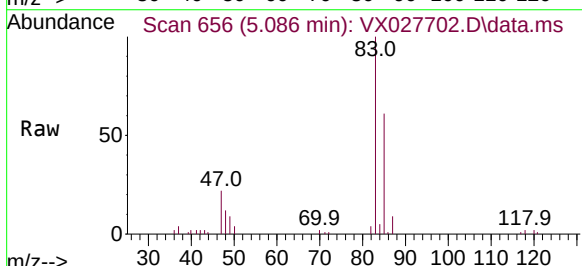
Acq: 25 Mar 2022 15:41

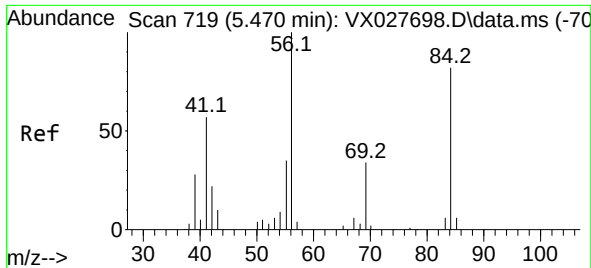
Tgt Ion: 83 Resp: 29250

Ion Ratio Lower Upper

83 100

85 61.3 52.7 79.1

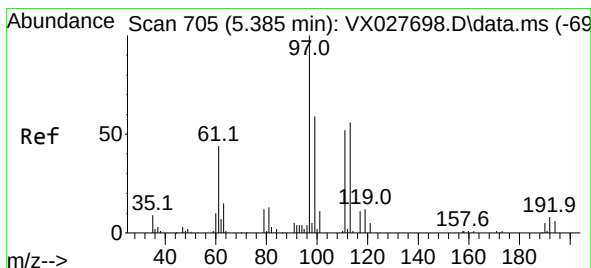
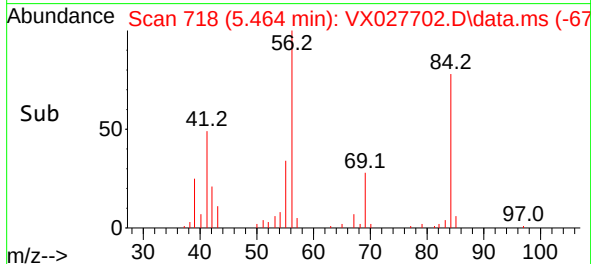
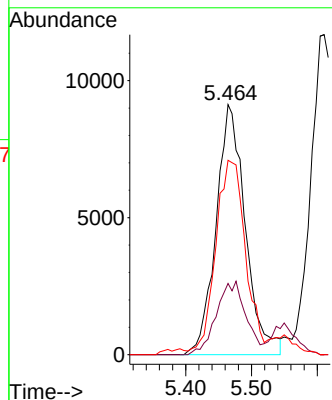
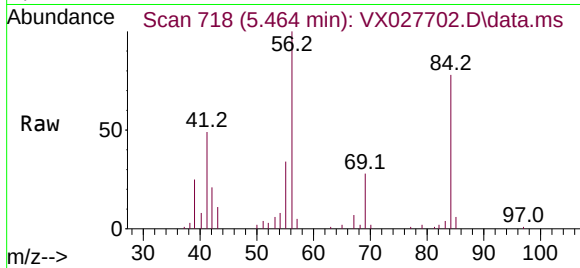




#31
Cyclohexane
Concen: 23.138 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

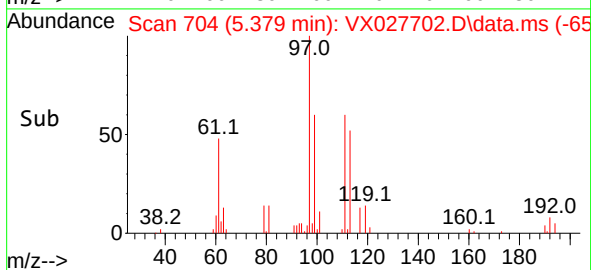
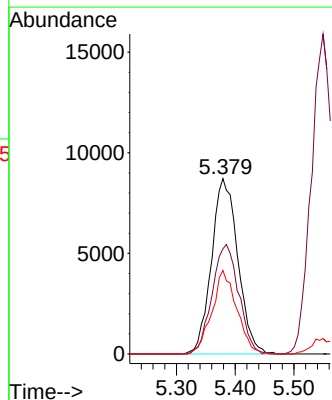
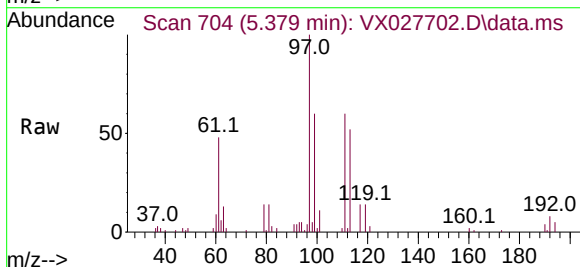
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

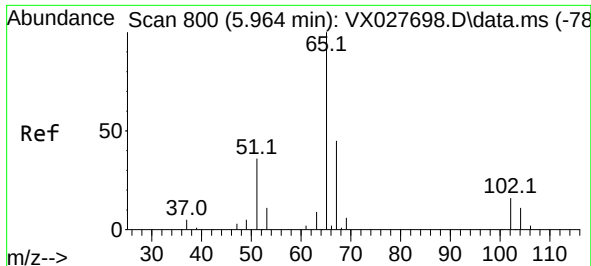
Tgt Ion: 56 Resp: 28194
Ion Ratio Lower Upper
56 100
69 28.4 26.7 40.1
84 75.4 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 21.949 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 97 Resp: 27172
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 44.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 21.565 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

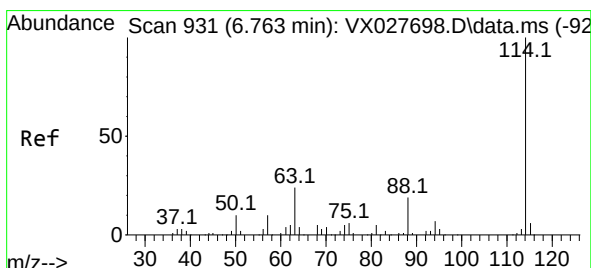
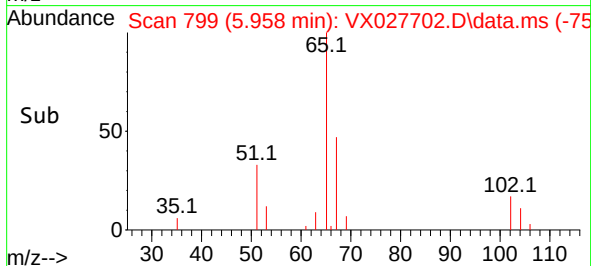
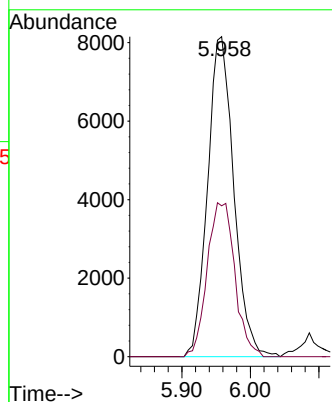
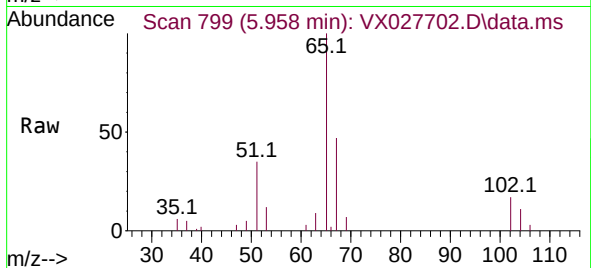
VSTDIC020

Tgt Ion: 65 Resp: 21671

Ion Ratio Lower Upper

65 100

67 50.7 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: VX027702.D

Acq: 25 Mar 2022 15:41

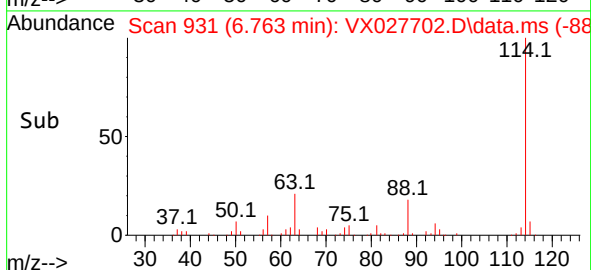
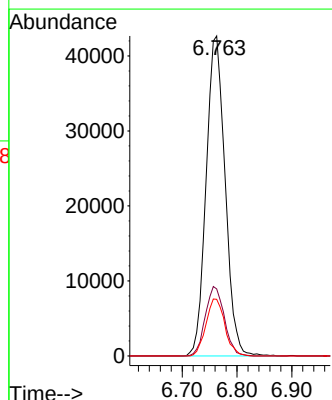
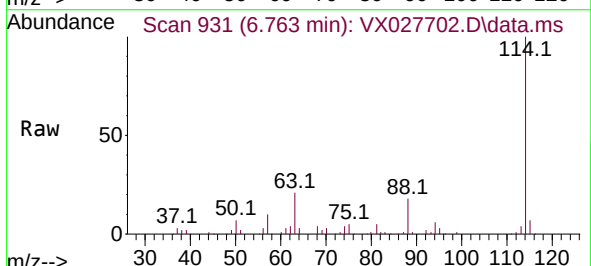
Tgt Ion: 114 Resp: 102250

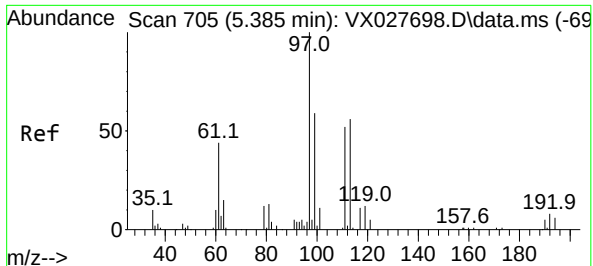
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.8

88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 21.522 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

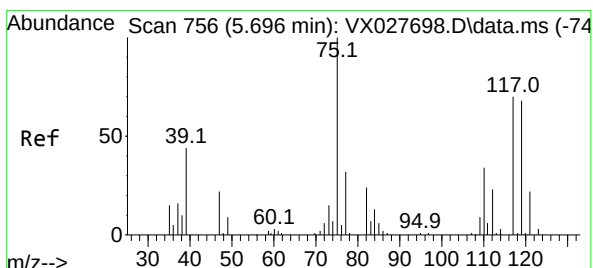
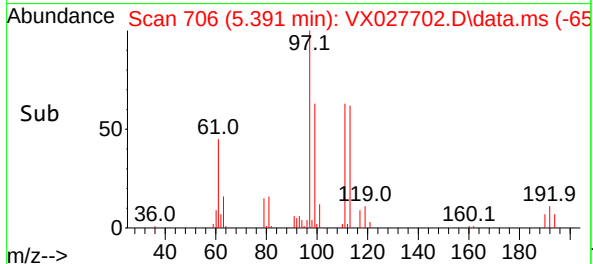
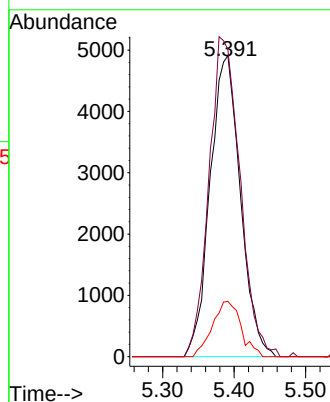
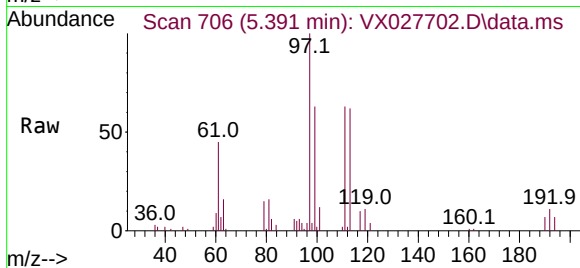
Tgt Ion:113 Resp: 14451

Ion Ratio Lower Upper

113 100

111 108.6 82.8 124.2

192 17.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 21.840 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

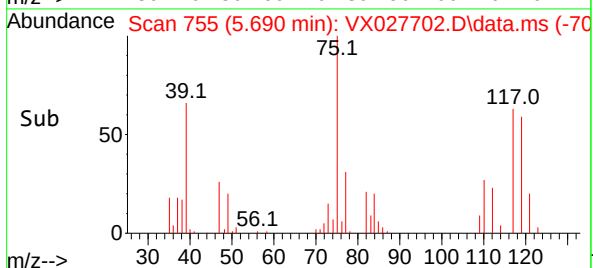
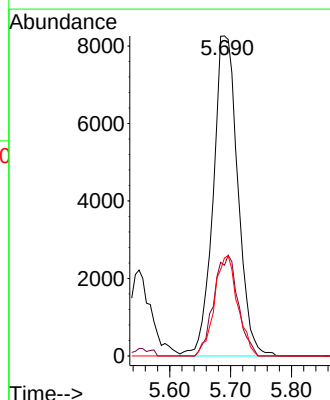
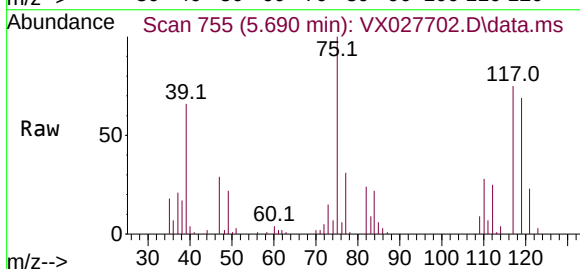
Tgt Ion: 75 Resp: 23163

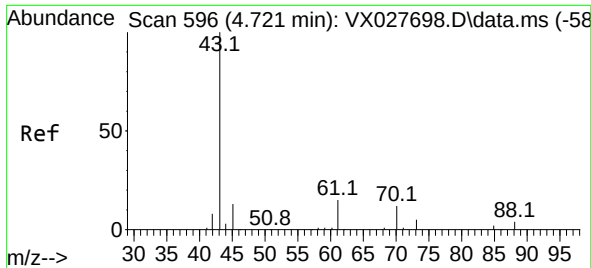
Ion Ratio Lower Upper

75 100

110 31.1 18.3 54.8

77 29.5 24.8 37.2

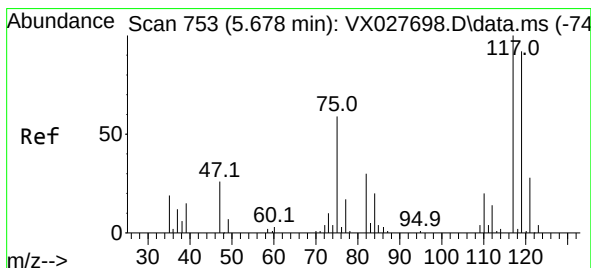
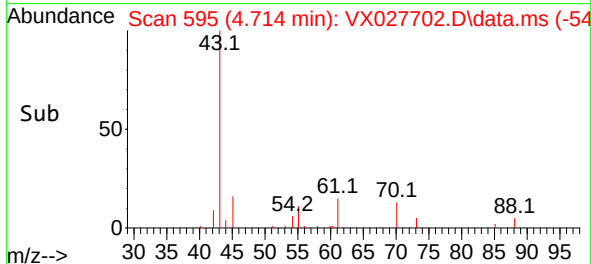
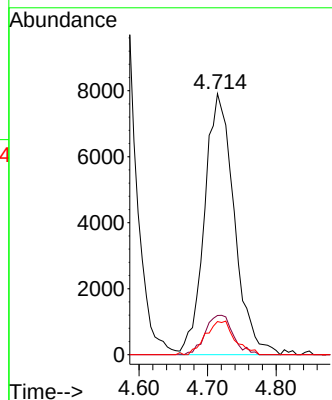
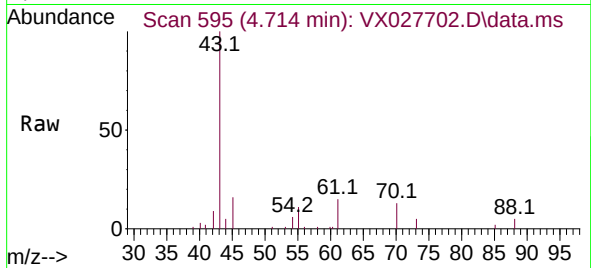




#37
Ethyl Acetate
Concen: 19.312 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

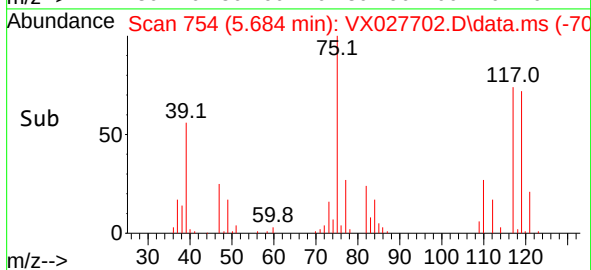
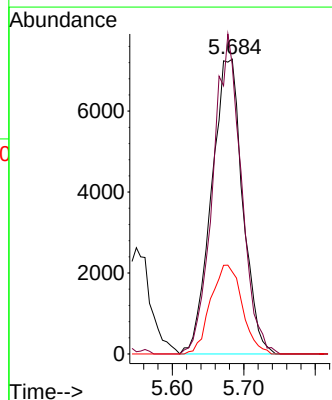
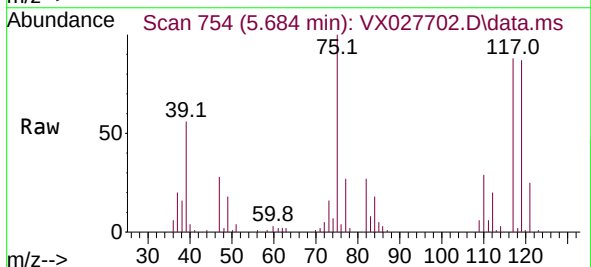
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

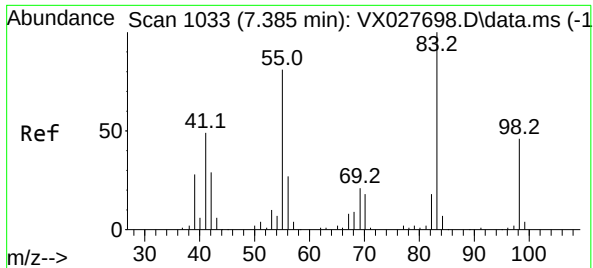
Tgt Ion: 43	Resp: 23840
Ion Ratio	Lower Upper
43 100	
61 14.1	12.6 19.0
70 12.6	10.2 15.2



#38
Carbon Tetrachloride
Concen: 21.268 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 117	Resp: 22043
Ion Ratio	Lower Upper
117 100	
119 98.2	77.3 115.9
121 27.9	24.2 36.2

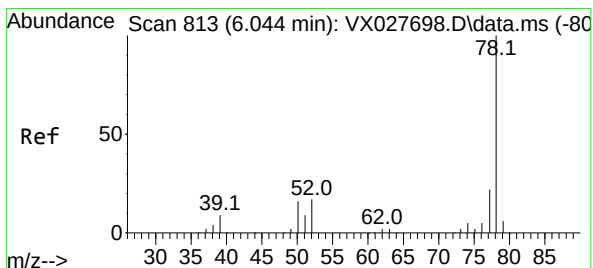
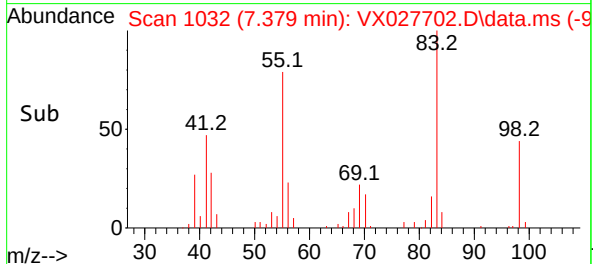
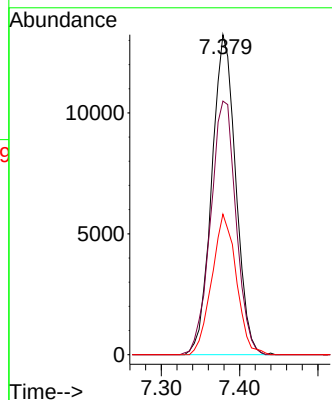
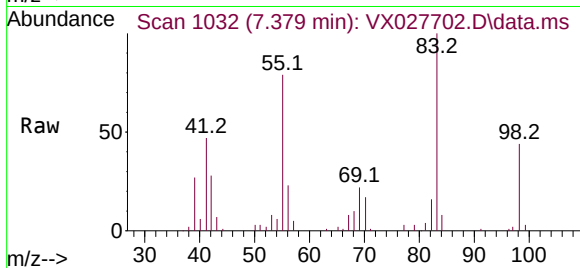




#39
Methylcyclohexane
Concen: 23.053 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

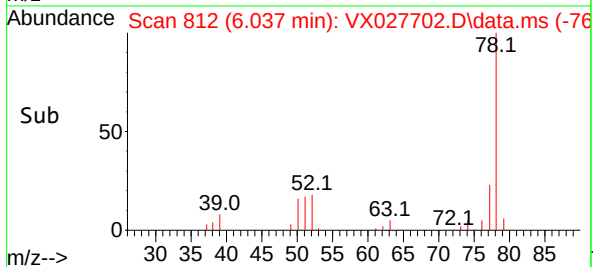
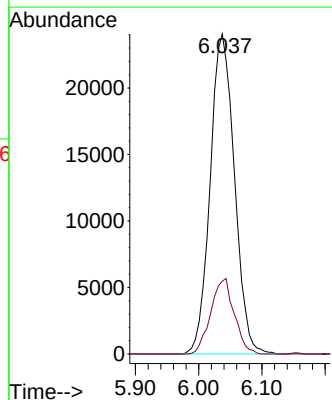
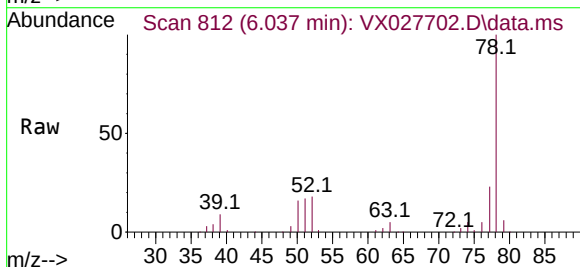
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

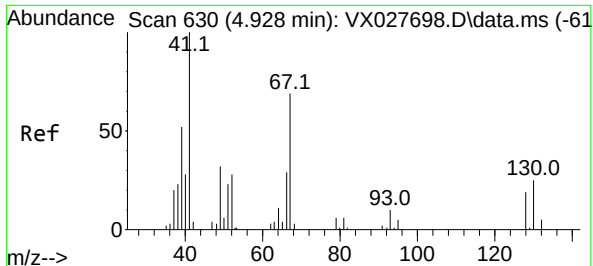
Tgt Ion: 83	Resp: 28125
Ion Ratio	Lower Upper
83	100
55	79.2 54.6 81.8
98	43.9 37.4 56.2



#40
Benzene
Concen: 21.900 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 78	Resp: 64161
Ion Ratio	Lower Upper
78	100
77	22.8 19.3 28.9

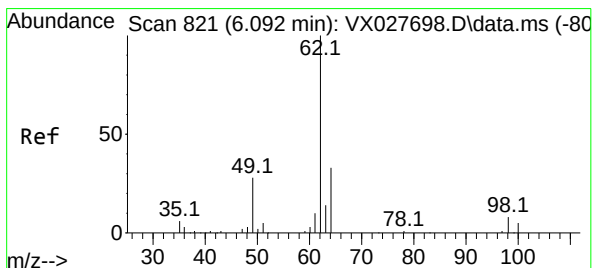
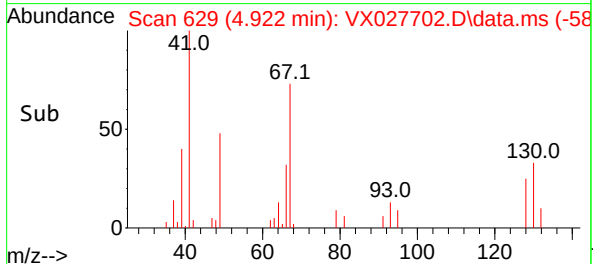
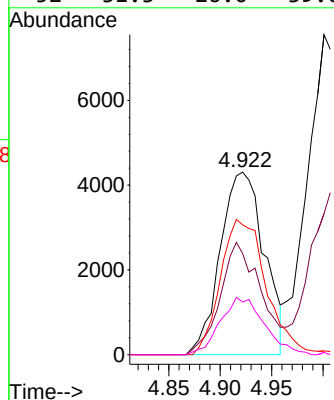
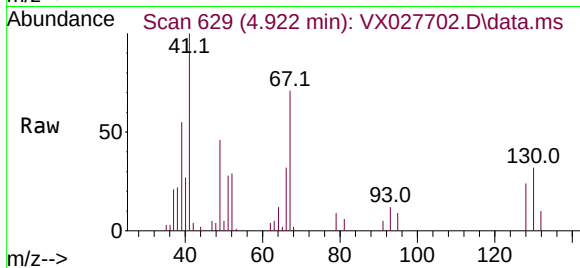




#41
Methacrylonitrile
Concen: 19.812 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

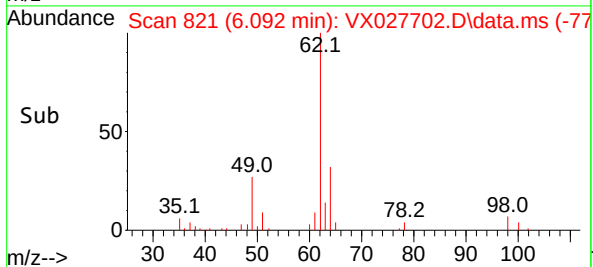
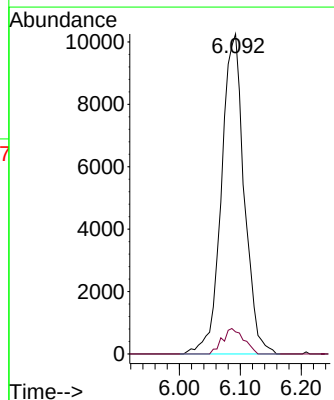
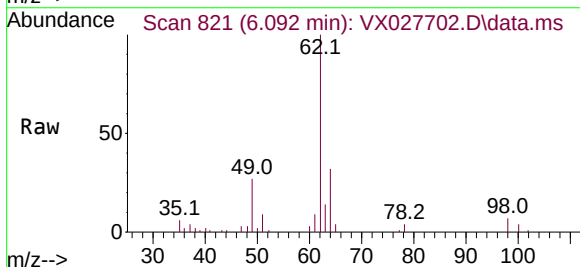
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

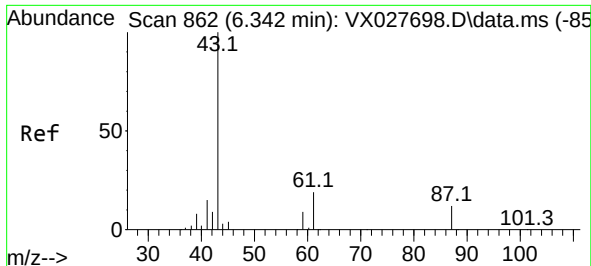
Tgt Ion:	41	Resp:	12811
Ion	Ratio	Lower	Upper
41	100		
39	58.1	43.0	64.4
67	77.3	70.2	105.4
52	31.3	26.0	39.0



#42
1,2-Dichloroethane
Concen: 21.349 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:	62	Resp:	26590
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.4

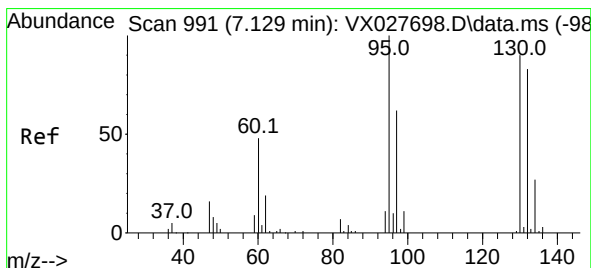
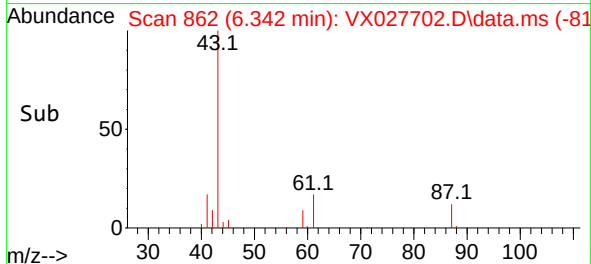
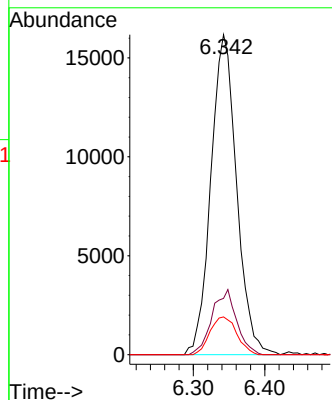
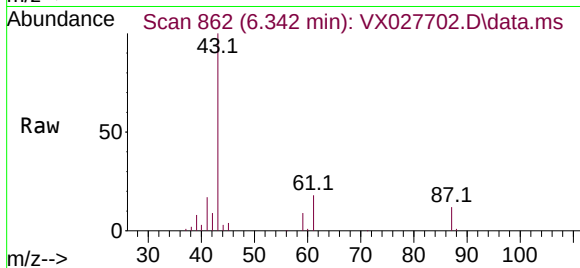




#43
Isopropyl Acetate
Concen: 21.704 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

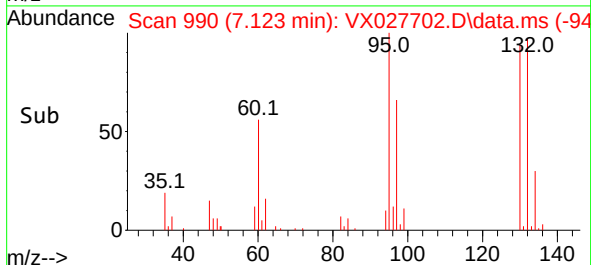
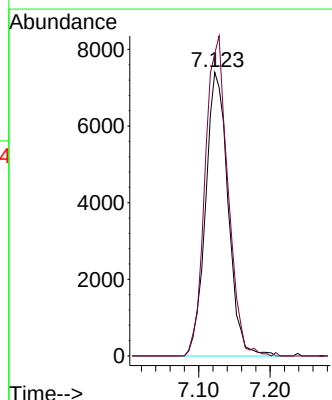
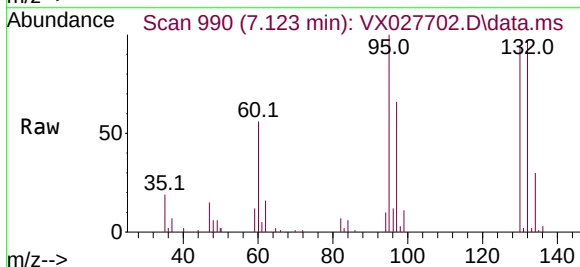
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

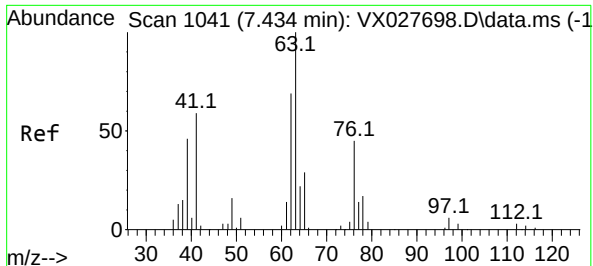
Tgt Ion: 43 Resp: 40465
Ion Ratio Lower Upper
43 100
61 19.5 18.5 27.7
87 12.2 13.0 19.6#



#44
Trichloroethene
Concen: 21.369 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:130 Resp: 16198
Ion Ratio Lower Upper
130 100
95 106.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.046 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

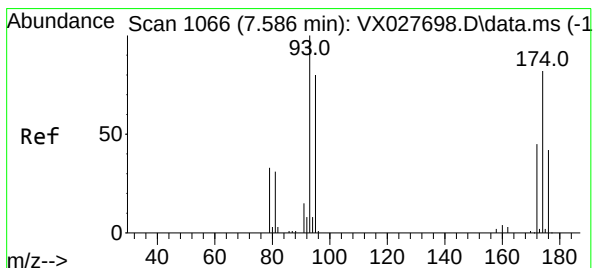
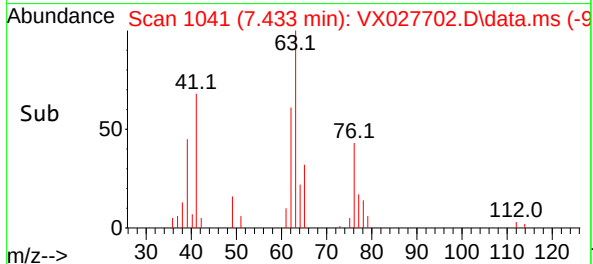
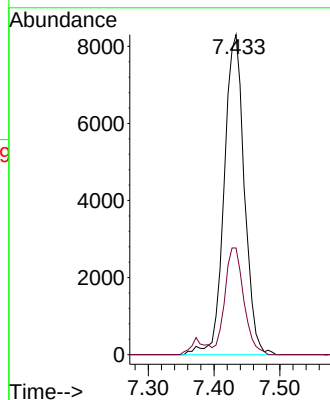
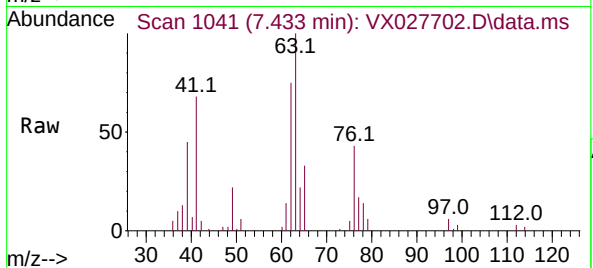
VSTDIC020

Tgt Ion: 63 Resp: 17720

Ion Ratio Lower Upper

63 100

65 33.4 25.8 38.6



#46

Dibromomethane

Concen: 22.206 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

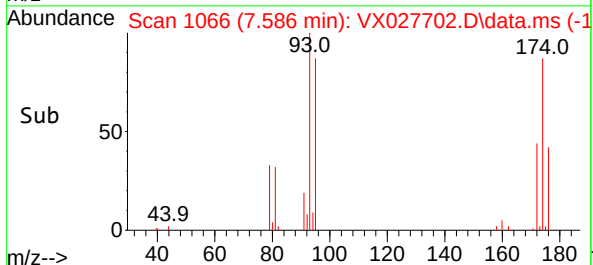
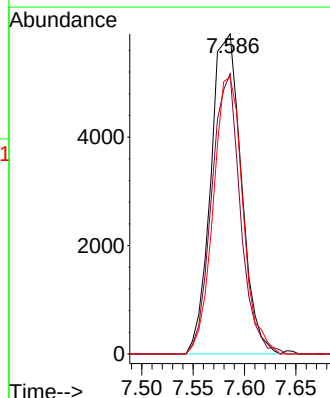
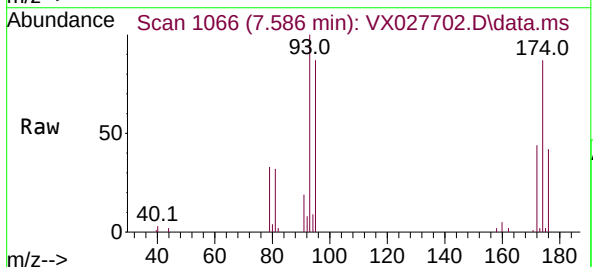
Tgt Ion: 93 Resp: 12218

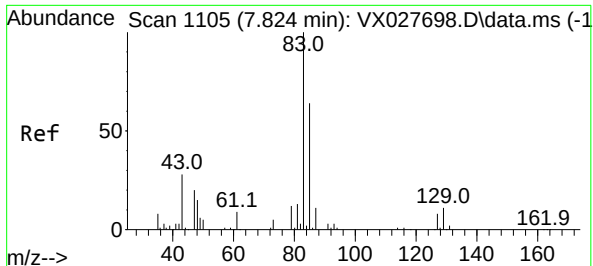
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 83.5 85.4 128.2#

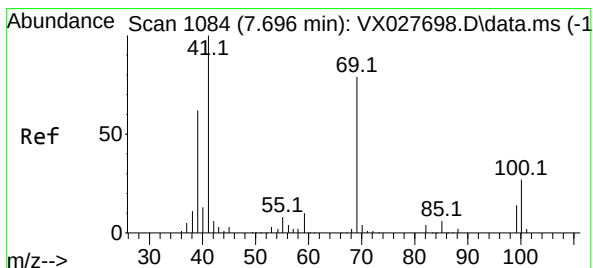
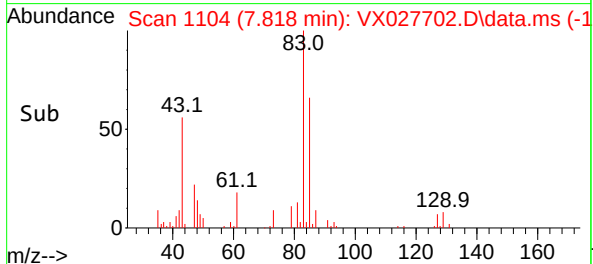
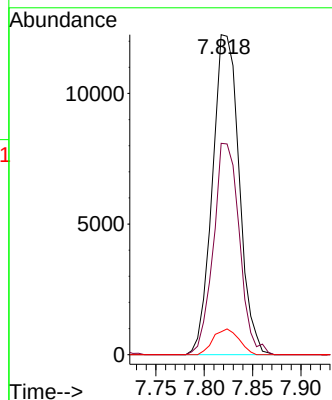
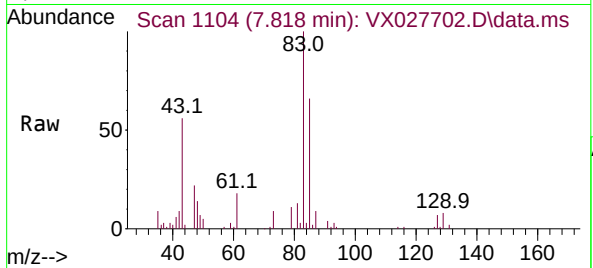




#47
Bromodichloromethane
Concen: 21.841 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

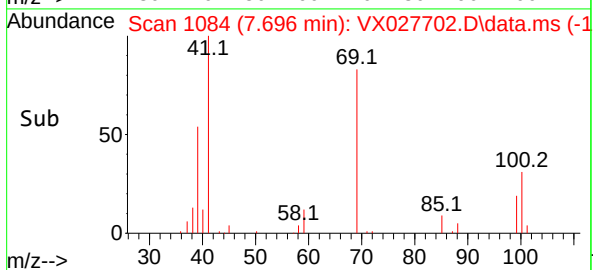
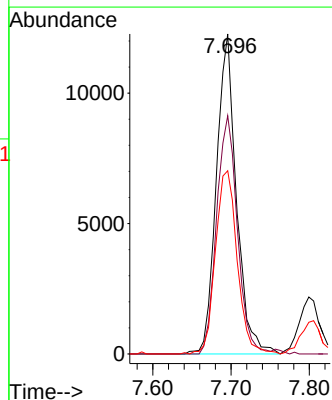
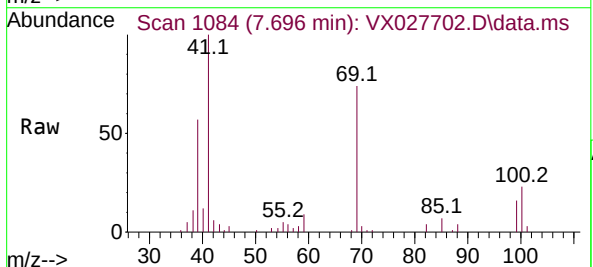
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

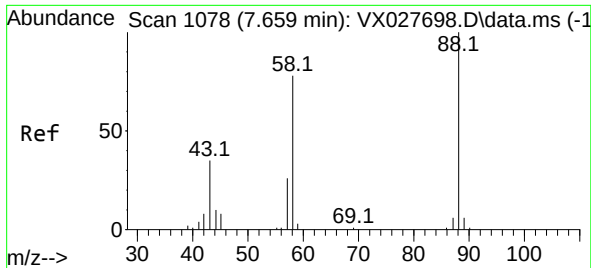
Tgt Ion: 83 Resp: 23534
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 7.2 6.8 10.2



#48
Methyl methacrylate
Concen: 24.372 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 41 Resp: 21847
Ion Ratio Lower Upper
41 100
69 76.9 82.5 123.7#
39 62.2 43.8 65.8

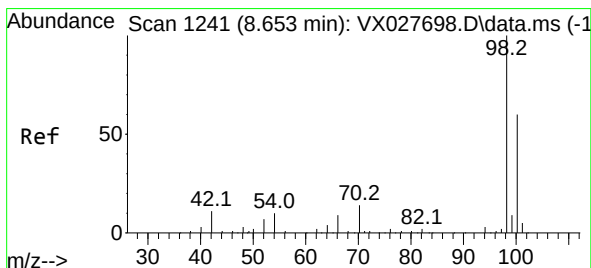
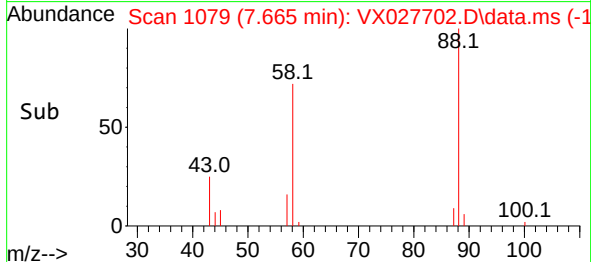
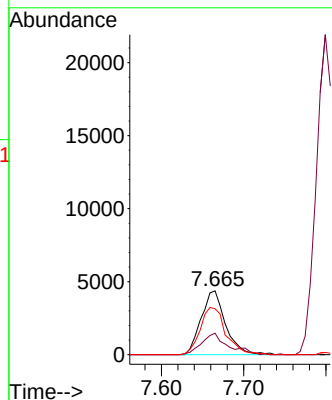
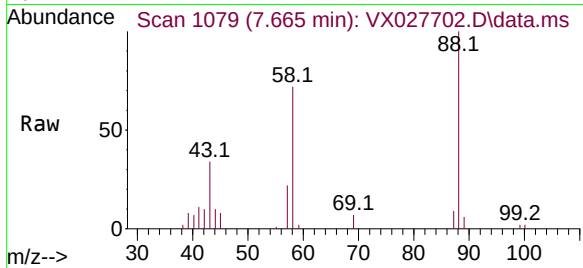




#49
1,4-Dioxane
Concen: 457.942 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

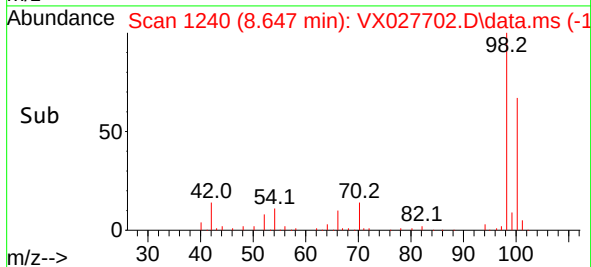
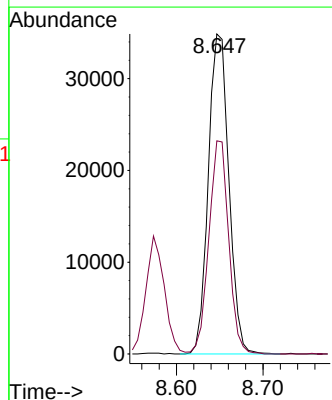
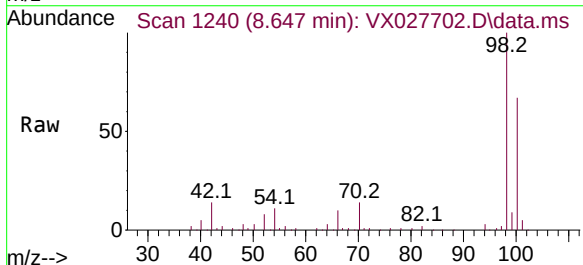
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

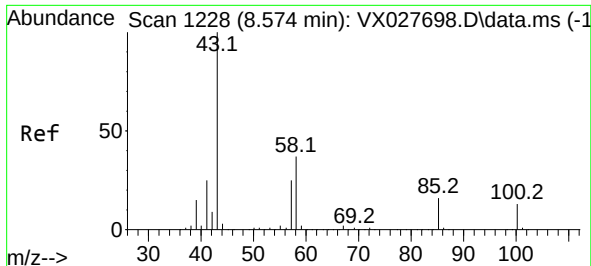
Tgt Ion: 88 Resp: 9007
Ion Ratio Lower Upper
88 100
43 36.3 21.9 32.9#
58 77.6 53.7 80.5



#50
Toluene-d8
Concen: 22.119 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 98 Resp: 57414
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

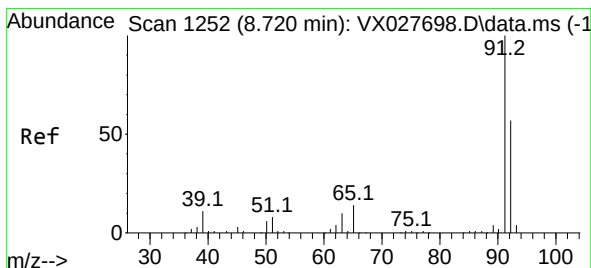
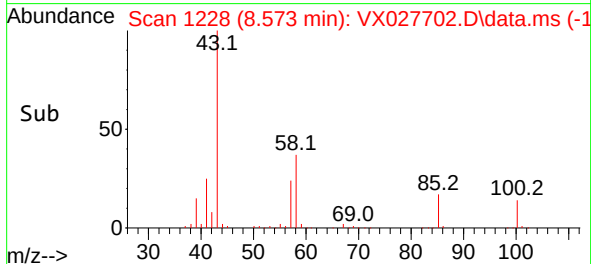
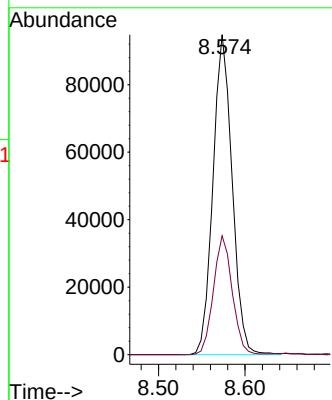
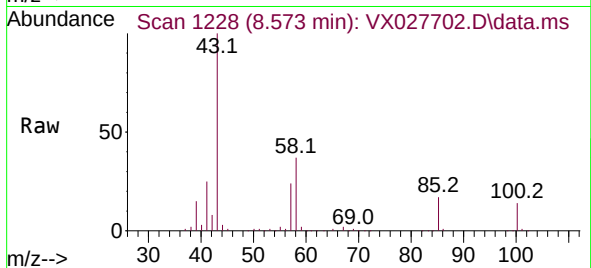




#51
4-Methyl-2-Pentanone
Concen: 114.030 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

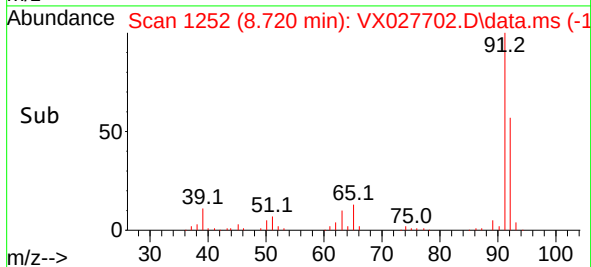
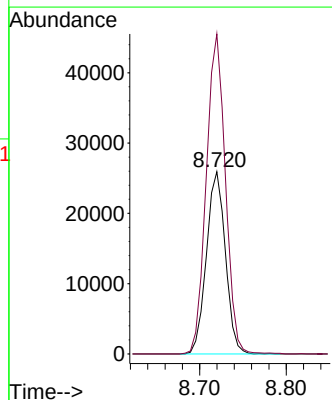
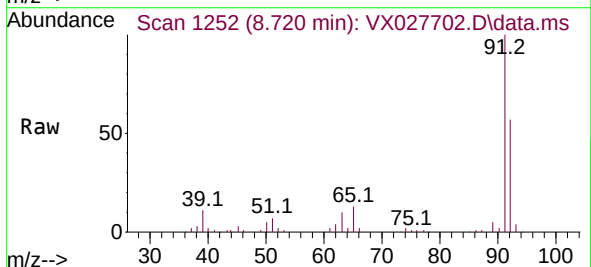
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

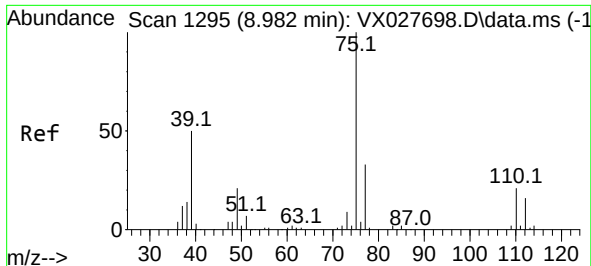
Tgt Ion: 43 Resp: 145945
Ion Ratio Lower Upper
43 100
58 36.4 36.1 54.1



#52
Toluene
Concen: 21.532 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 92 Resp: 39436
Ion Ratio Lower Upper
92 100
91 177.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.191 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

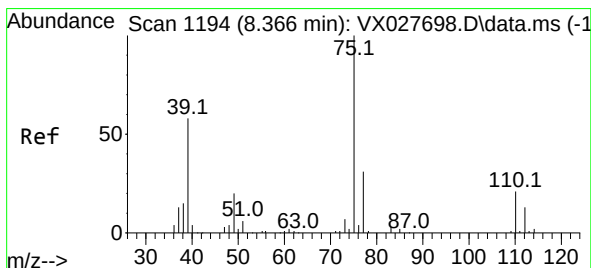
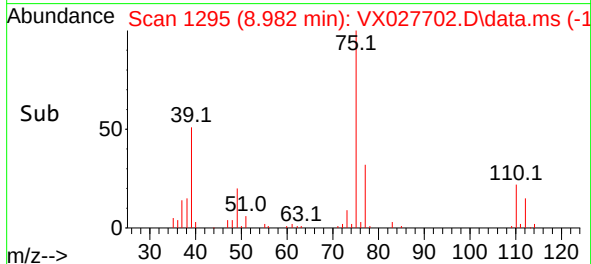
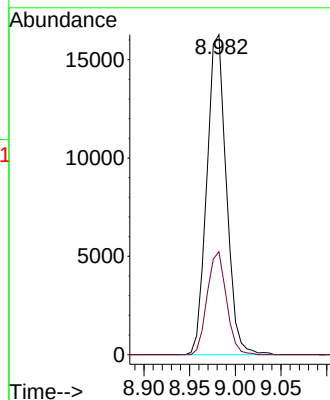
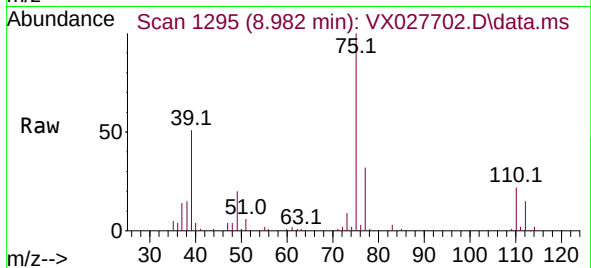
VSTDIC020

Tgt Ion: 75 Resp: 24136

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 21.804 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

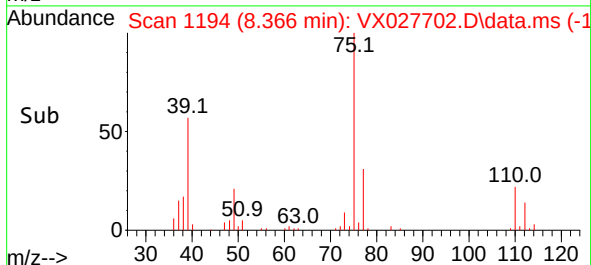
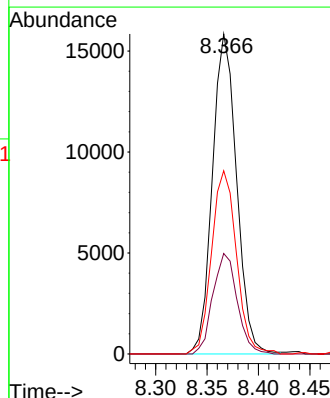
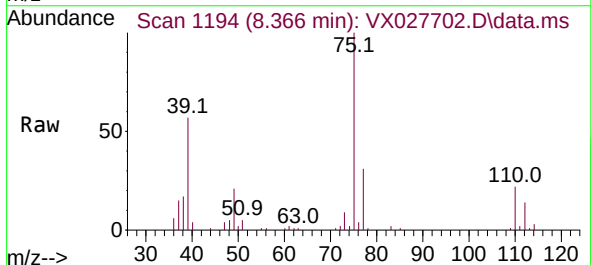
Tgt Ion: 75 Resp: 25901

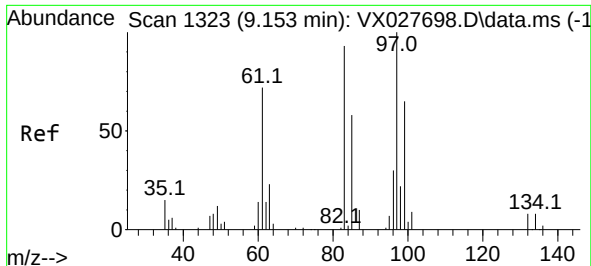
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 57.3 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 21.871 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 16274

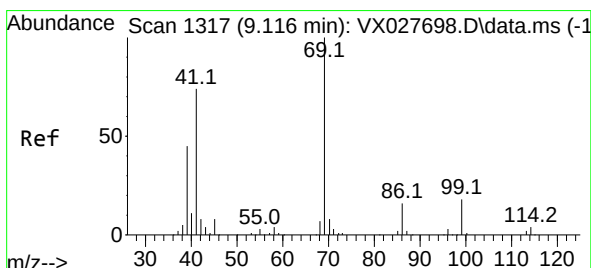
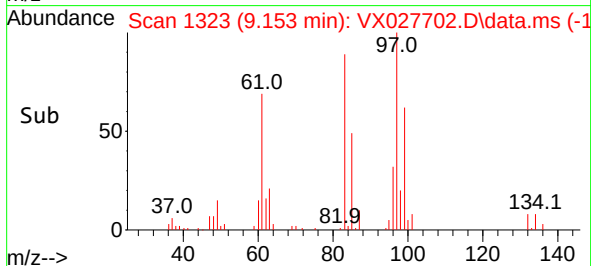
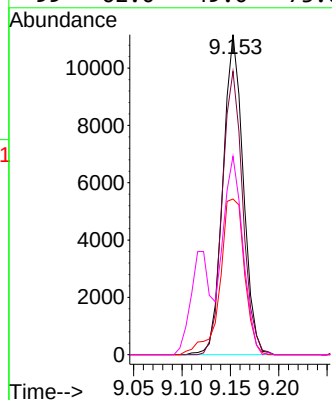
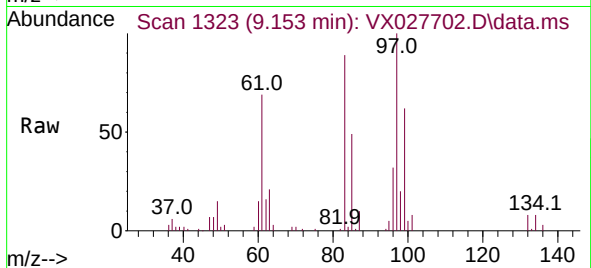
Ion Ratio Lower Upper

97 100

83 88.6 66.2 99.4

85 48.7 42.9 64.3

99 62.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 22.467 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

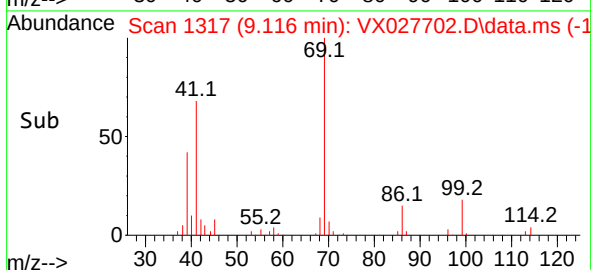
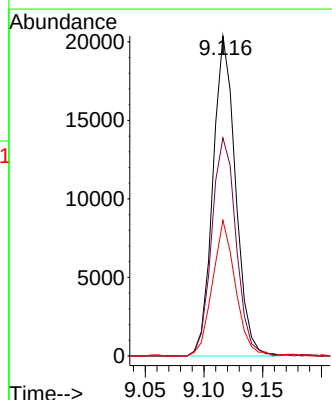
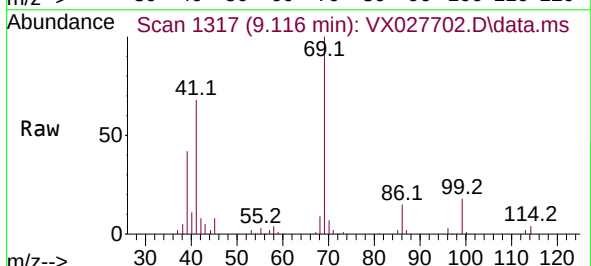
Tgt Ion: 69 Resp: 27325

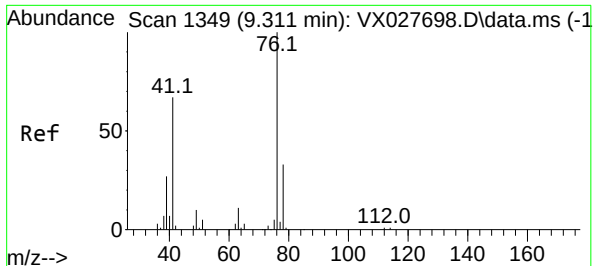
Ion Ratio Lower Upper

69 100

41 73.2 43.8 65.6#

39 43.0 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 22.076 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

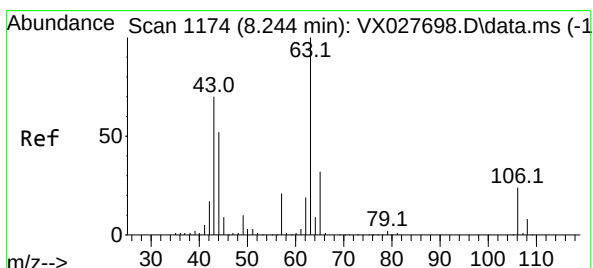
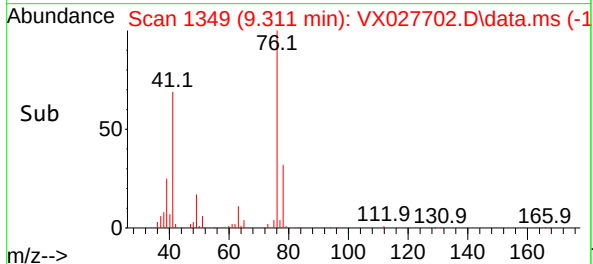
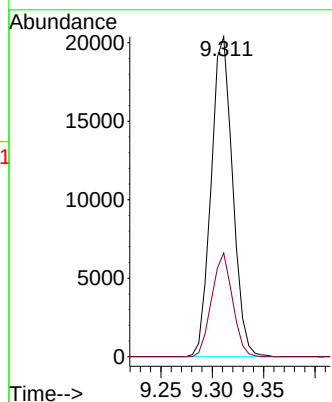
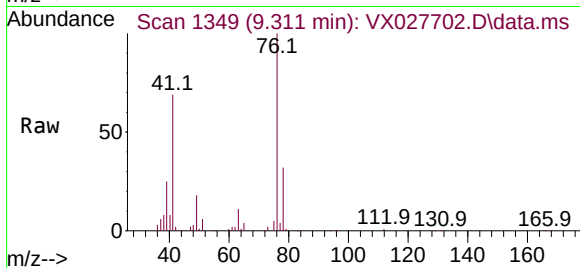
VSTDIC020

Tgt Ion: 76 Resp: 29632

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.810 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027702.D

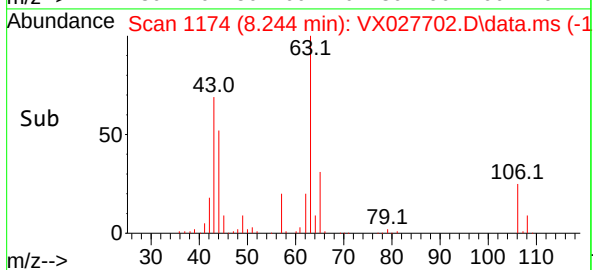
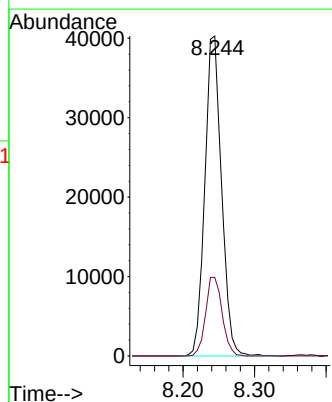
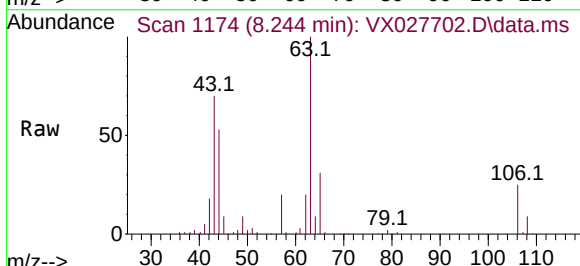
Acq: 25 Mar 2022 15:41

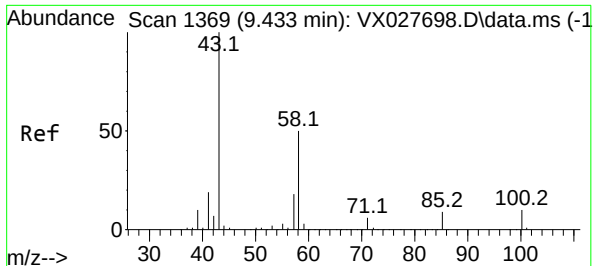
Tgt Ion: 63 Resp: 65263

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

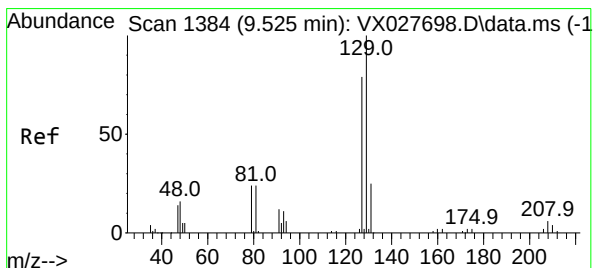
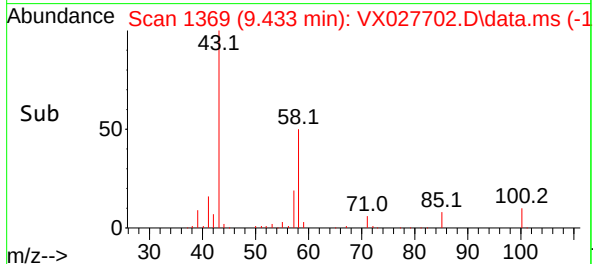
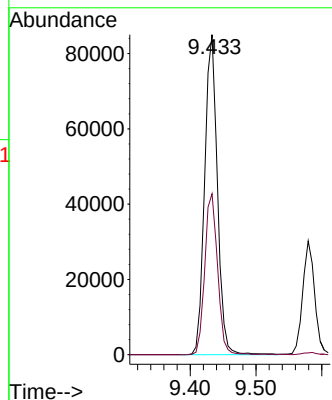
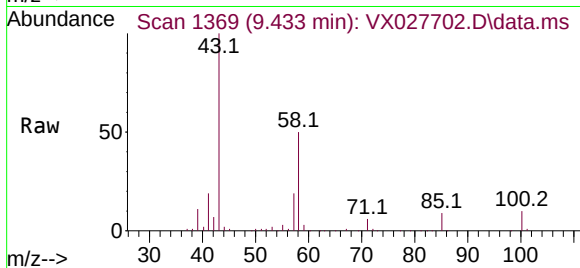




#59
2-Hexanone
Concen: 114.520 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

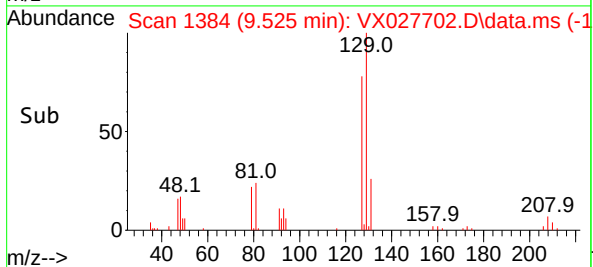
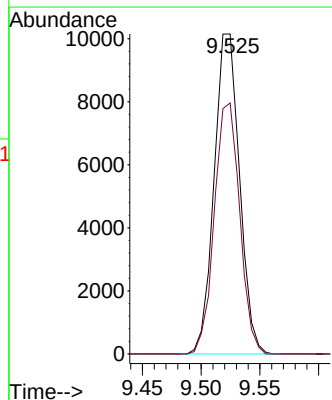
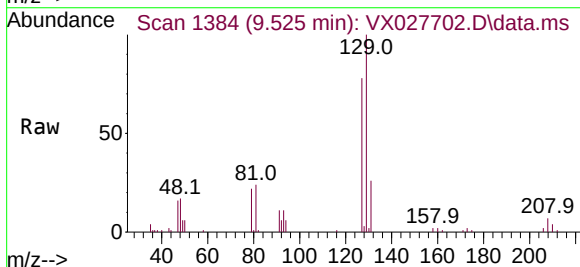
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

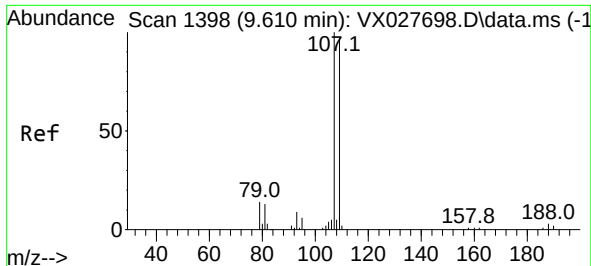
Tgt Ion: 43 Resp: 114540
Ion Ratio Lower Upper
43 100
58 50.7 31.9 95.7



#60
Dibromochloromethane
Concen: 21.206 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 129 Resp: 15264
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8

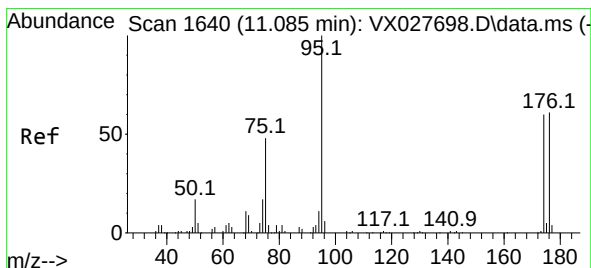
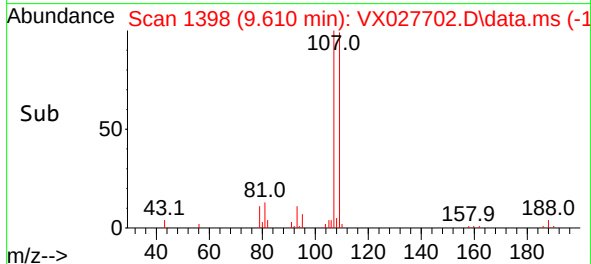
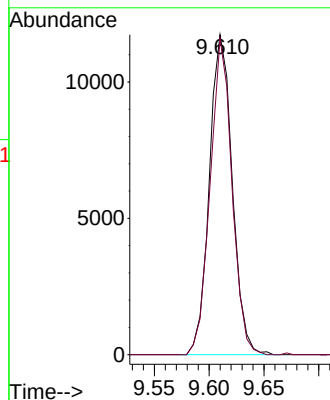
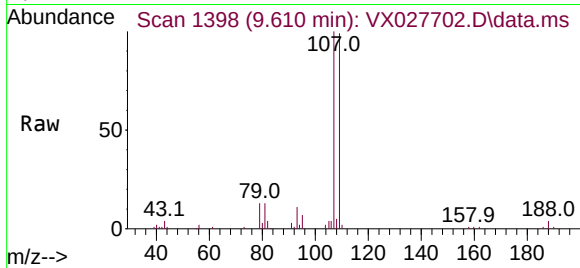




#61
1,2-Dibromoethane
Concen: 21.435 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

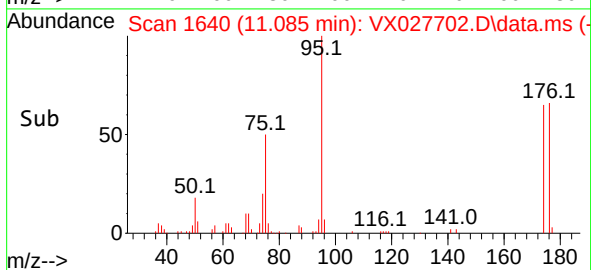
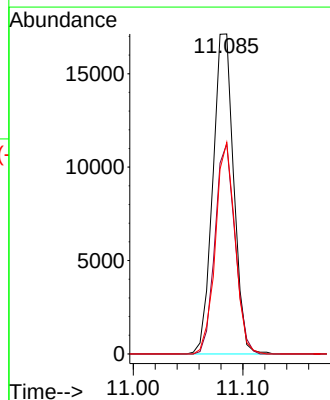
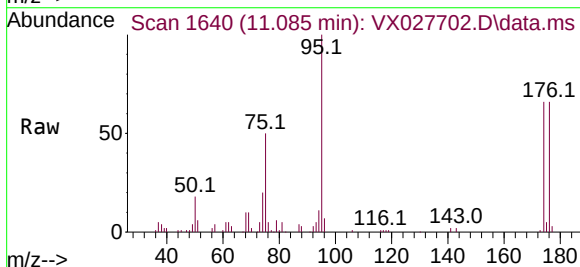
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

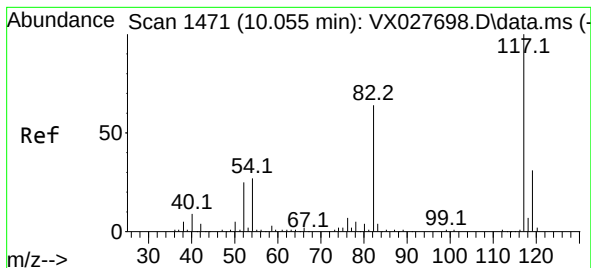
Tgt Ion:107 Resp: 17032
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 21.539 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 95 Resp: 22686
Ion Ratio Lower Upper
95 100
174 62.9 0.0 163.0
176 62.0 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: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

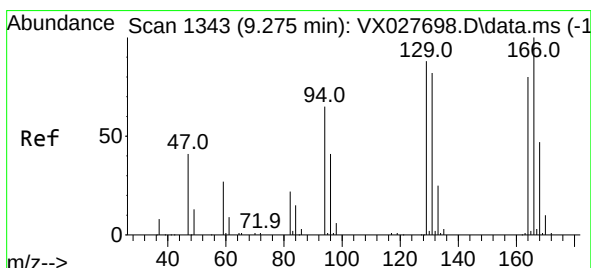
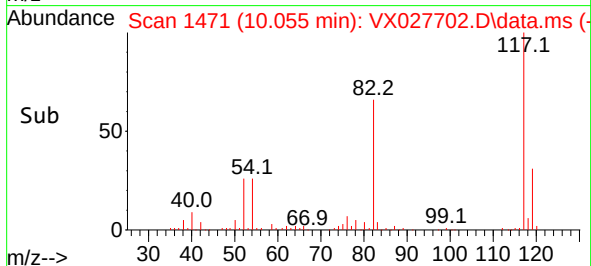
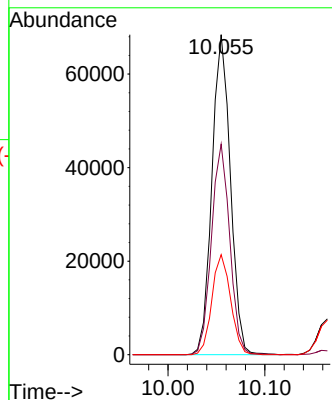
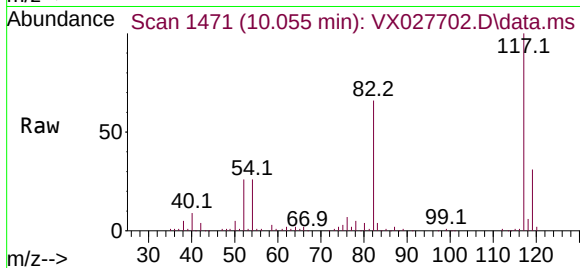
Tgt Ion:117 Resp: 90807

Ion Ratio Lower Upper

117 100

82 65.8 41.8 62.8#

119 31.2 24.8 37.2



#64

Tetrachloroethene

Concen: 22.611 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion:164 Resp: 14482

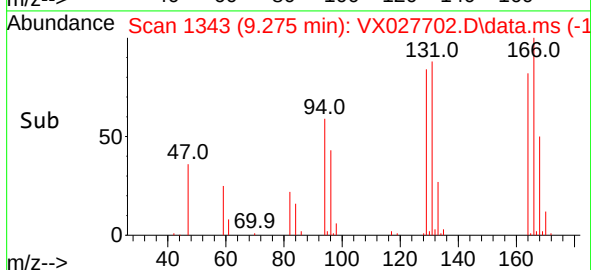
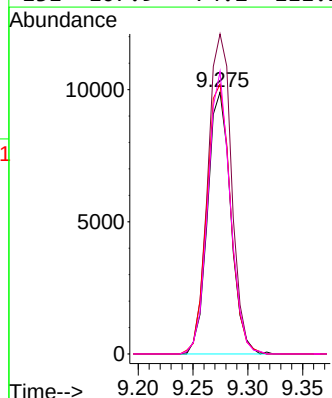
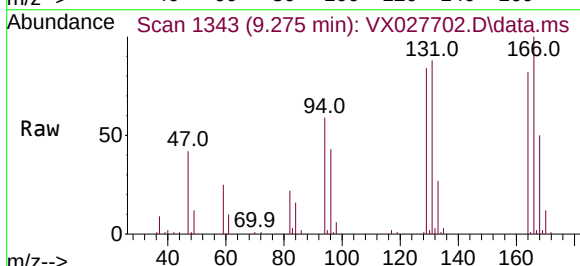
Ion Ratio Lower Upper

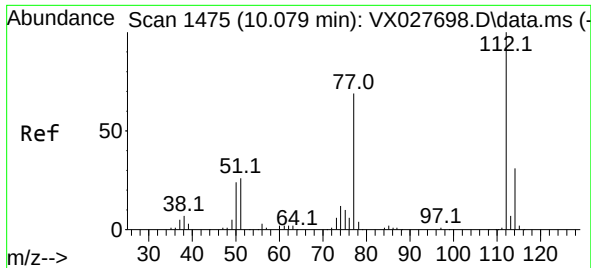
164 100

166 122.2 101.2 151.8

129 103.0 73.0 109.4

131 107.9 74.2 111.2

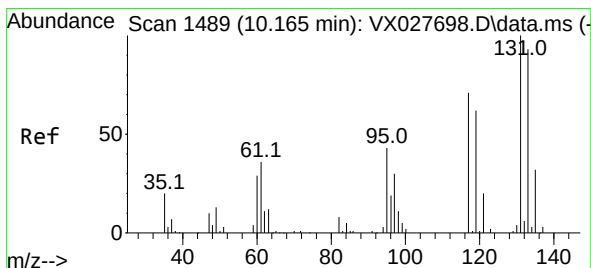
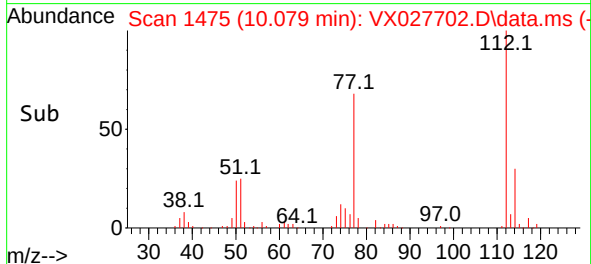
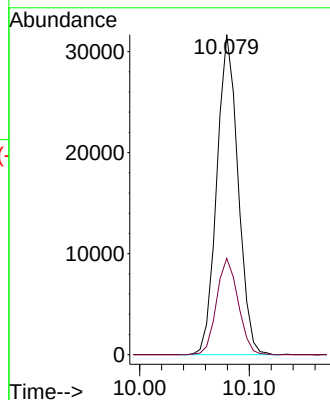
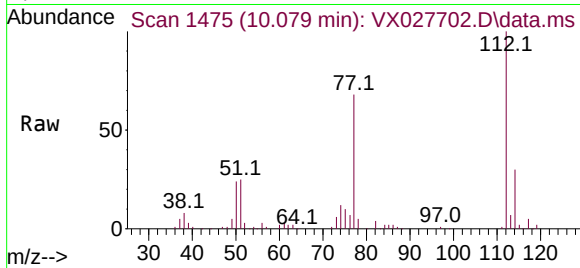




#65
Chlorobenzene
Concen: 22.316 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

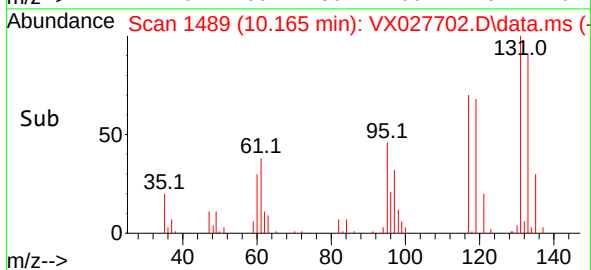
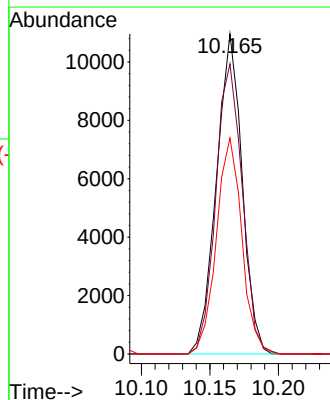
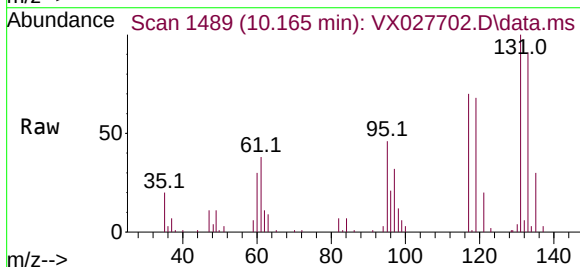
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

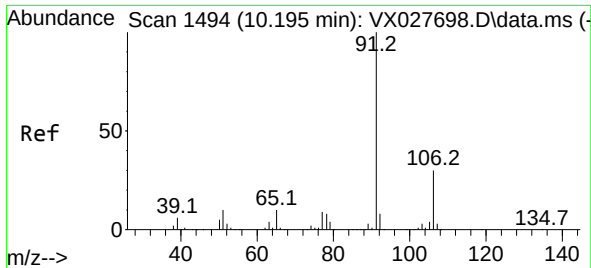
Tgt Ion:112 Resp: 42694
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.672 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:131 Resp: 14250
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 67.1 32.6 98.0

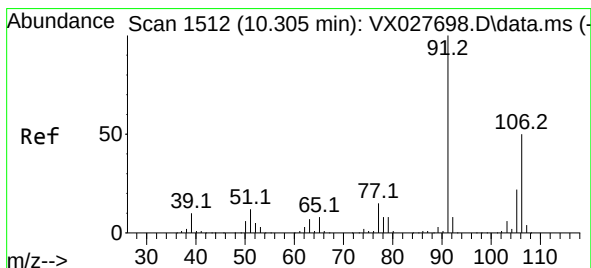
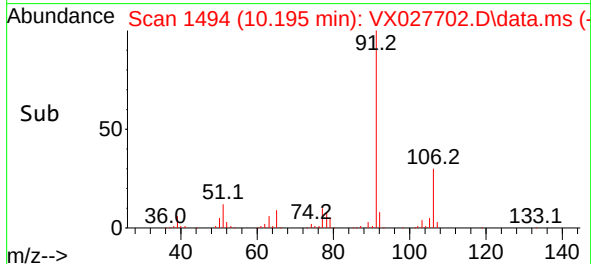
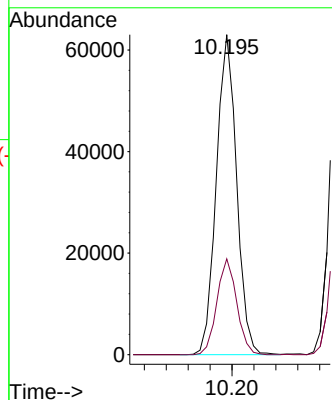
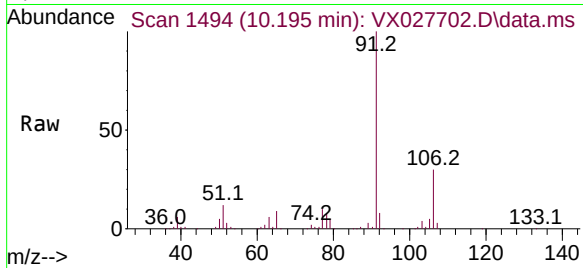




#67
Ethyl Benzene
Concen: 22.719 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

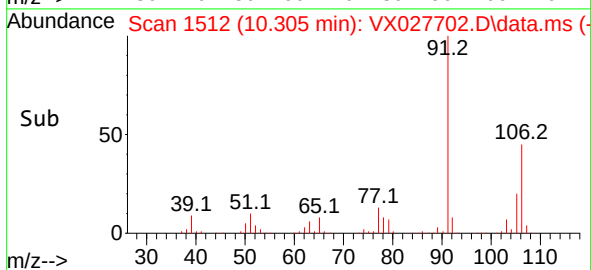
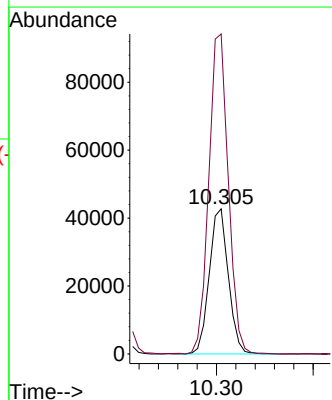
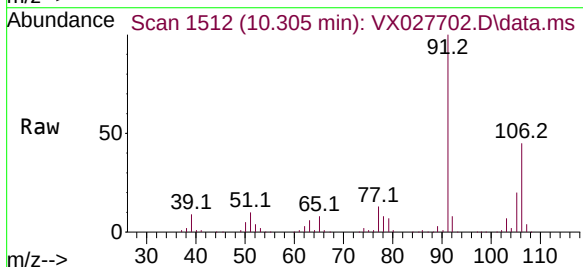
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

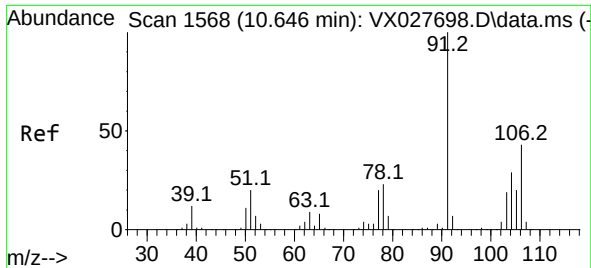
Tgt Ion: 91 Resp: 80955
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 45.364 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 106 Resp: 58590
Ion Ratio Lower Upper
106 100
91 225.9 160.4 240.6

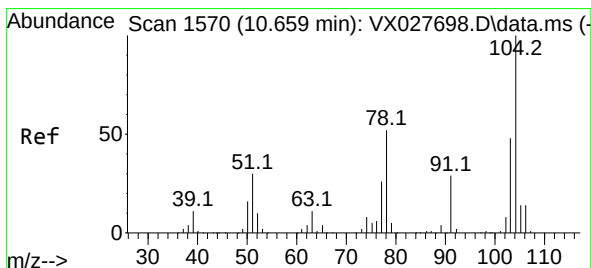
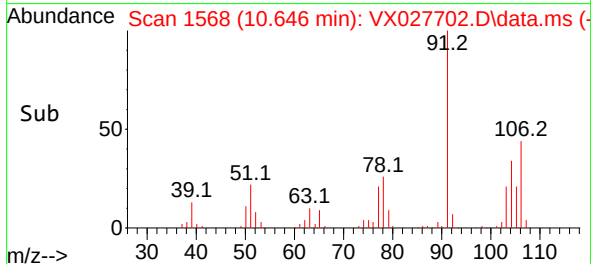
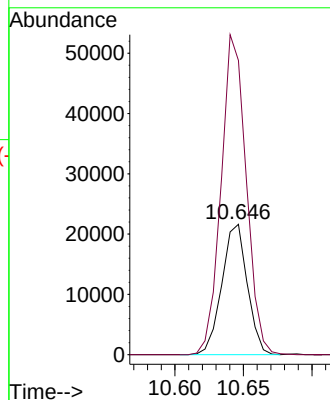
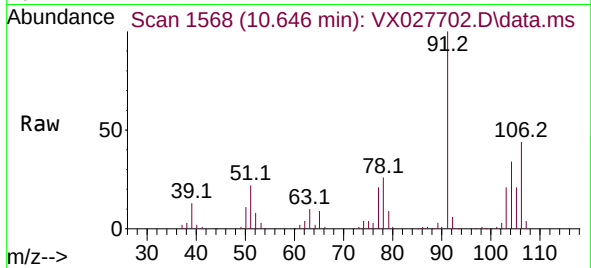




#69
o-Xylene
Concen: 21.568 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

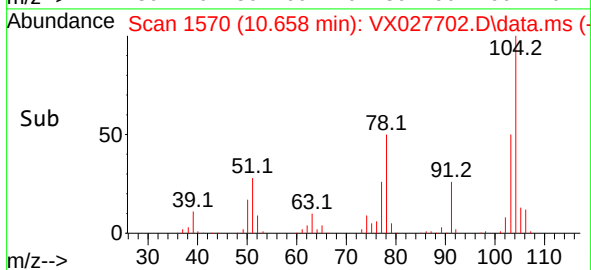
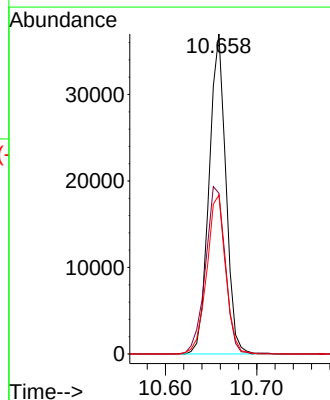
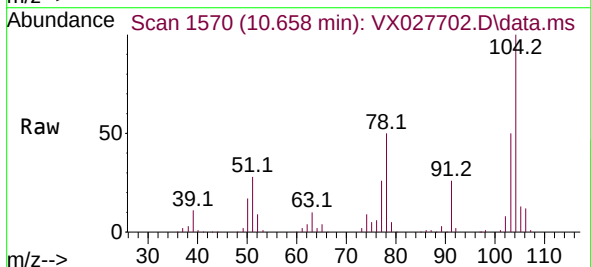
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

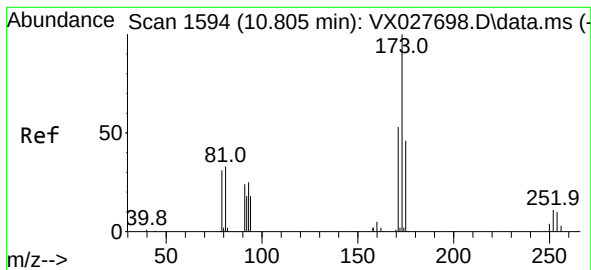
Tgt Ion:106 Resp: 27992
Ion Ratio Lower Upper
106 100
91 241.9 106.1 318.1



#70
Styrene
Concen: 22.837 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion:104 Resp: 47117
Ion Ratio Lower Upper
104 100
78 61.3 38.6 57.8#
103 55.7 43.8 65.8





#71

Bromoform

Concen: 21.294 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

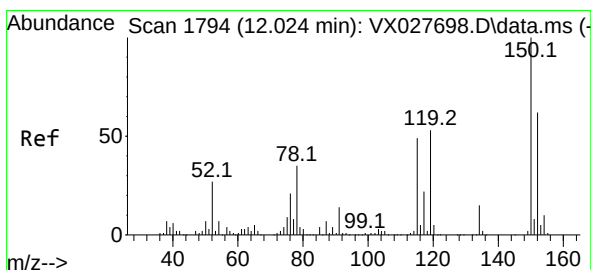
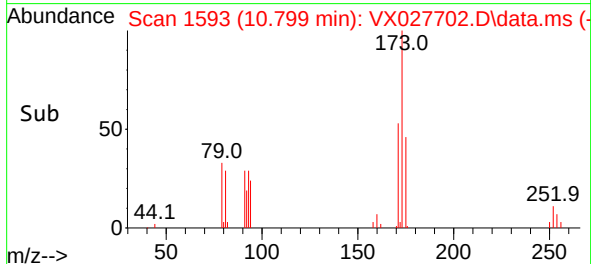
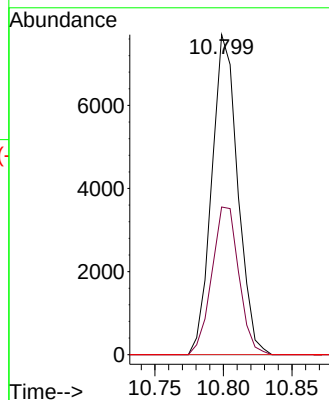
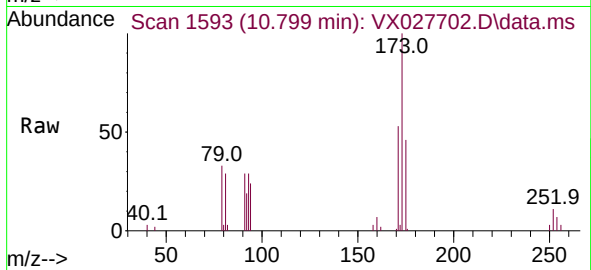
Tgt Ion:173 Resp: 10144

Ion Ratio Lower Upper

173 100

175 48.1 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: VX027702.D

Acq: 25 Mar 2022 15:41

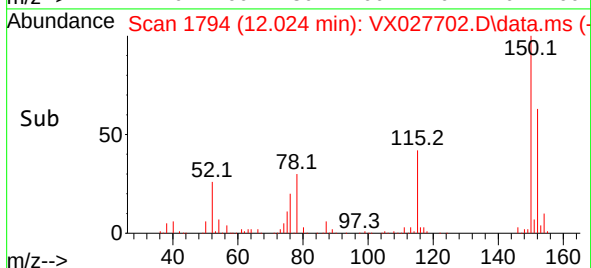
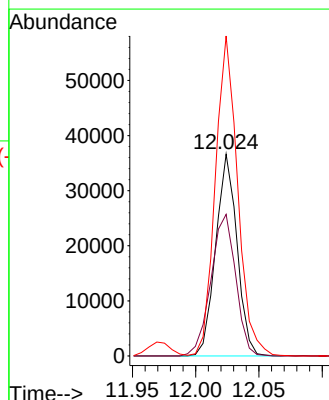
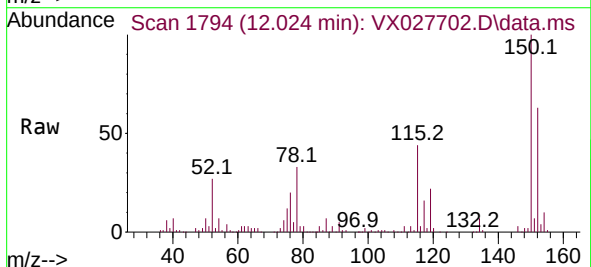
Tgt Ion:152 Resp: 42799

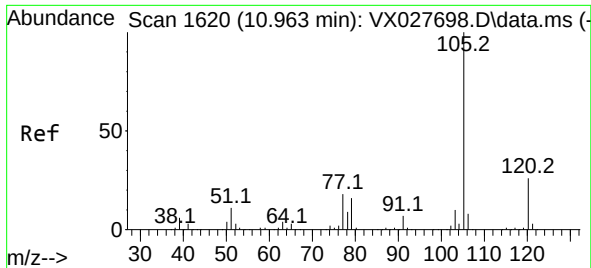
Ion Ratio Lower Upper

152 100

115 81.6 37.5 112.7

150 166.3 0.0 338.2

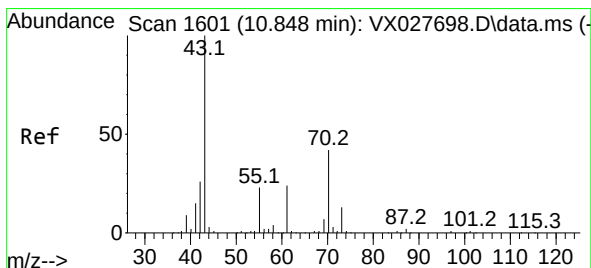
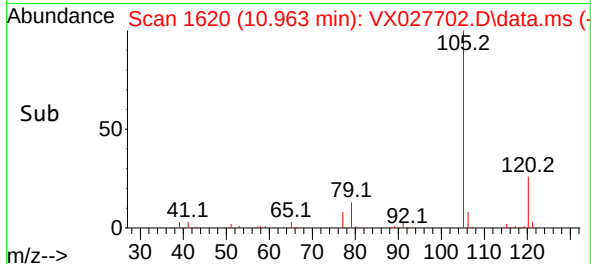
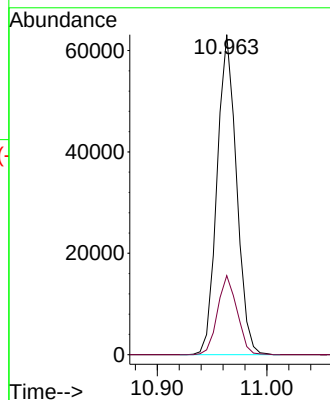
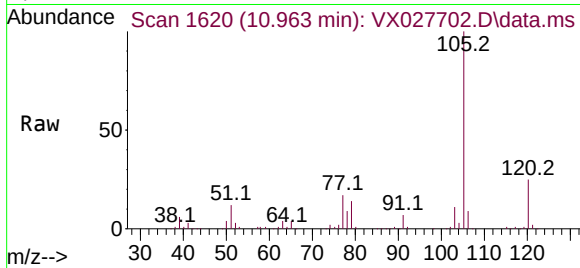




#73
Isopropylbenzene
Concen: 22.139 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

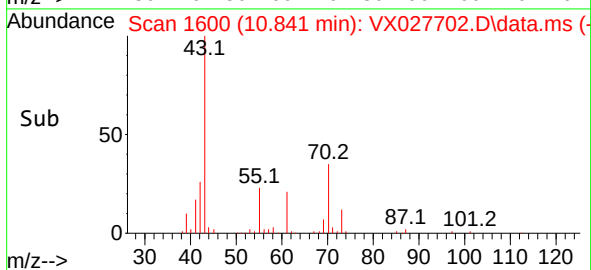
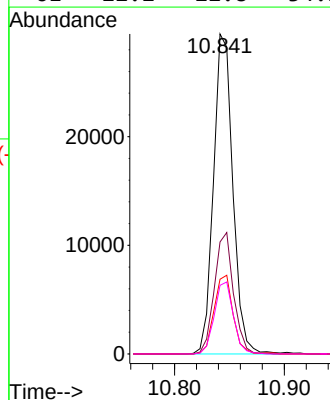
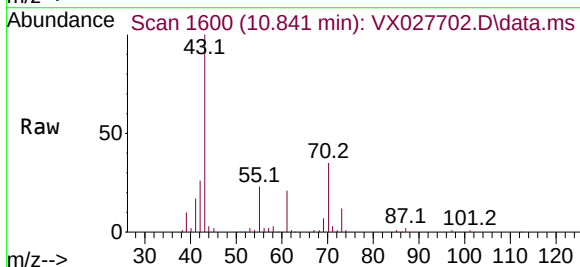
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

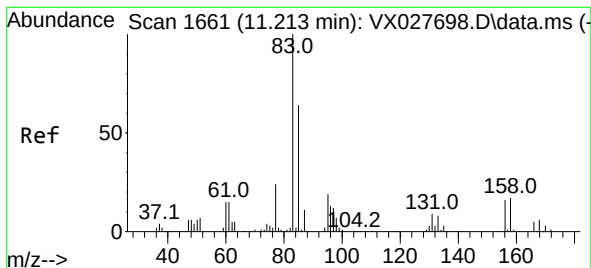
Tgt Ion:105 Resp: 77825
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.5



#74
N-ethyl acetate
Concen: 21.395 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 43 Resp: 36097
Ion Ratio Lower Upper
43 100
70 37.5 42.5 63.7#
55 24.0 23.1 34.7
61 22.2 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.335 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

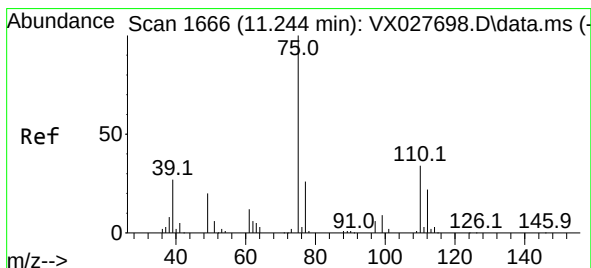
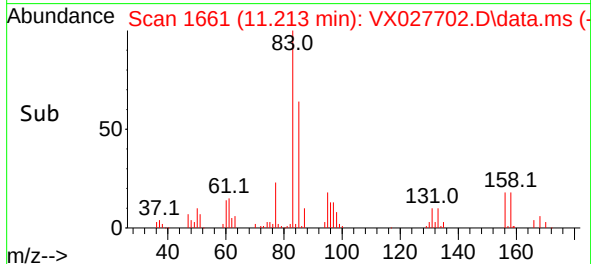
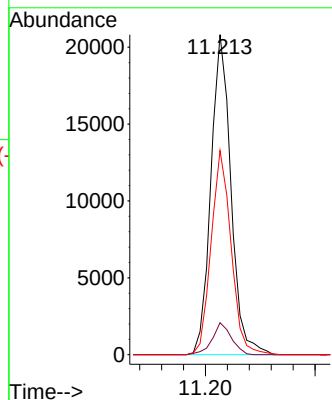
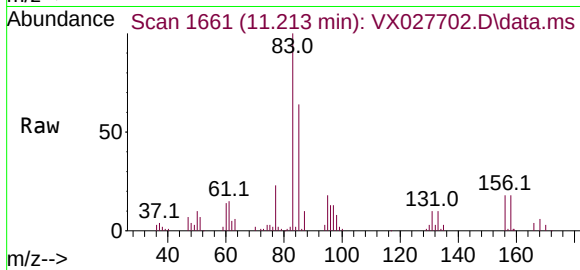
Tgt Ion: 83 Resp: 26426

Ion Ratio Lower Upper

83 100

131 9.5 5.1 15.3

85 63.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 26.013 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX027702.D

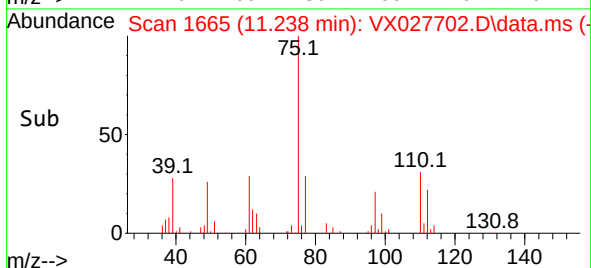
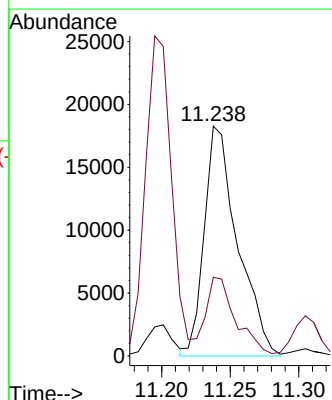
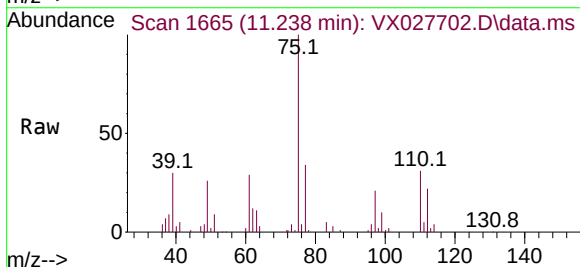
Acq: 25 Mar 2022 15:41

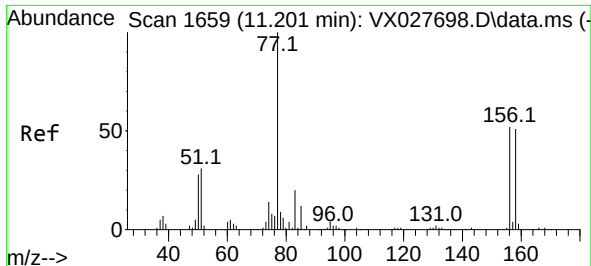
Tgt Ion: 75 Resp: 30998

Ion Ratio Lower Upper

75 100

77 31.8 19.4 58.2

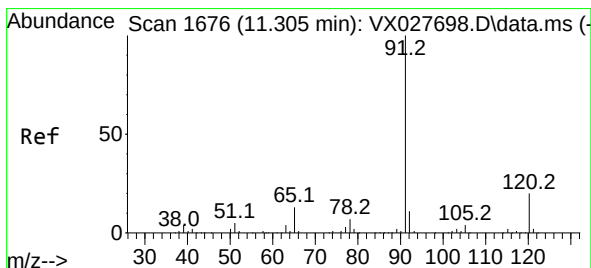
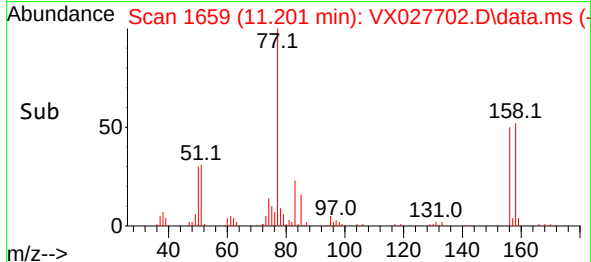
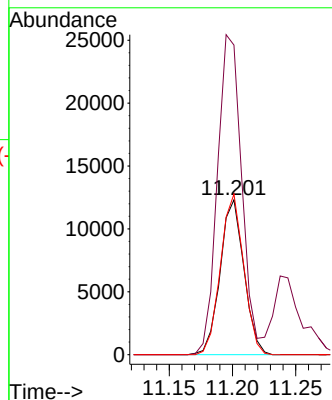
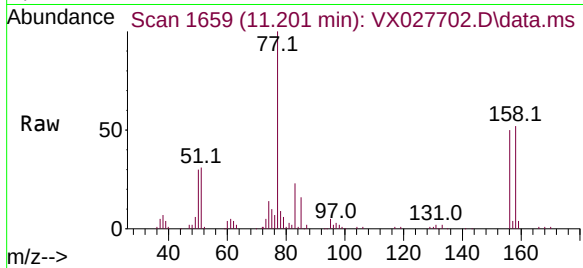




#77
Bromobenzene
Concen: 20.745 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

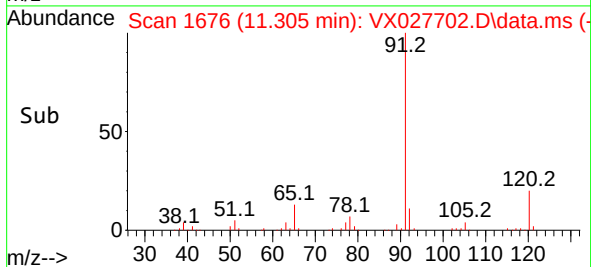
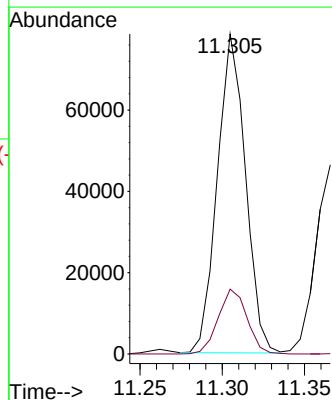
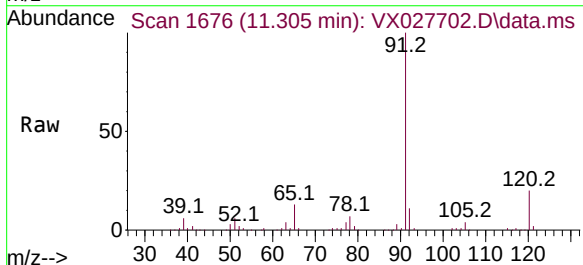
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

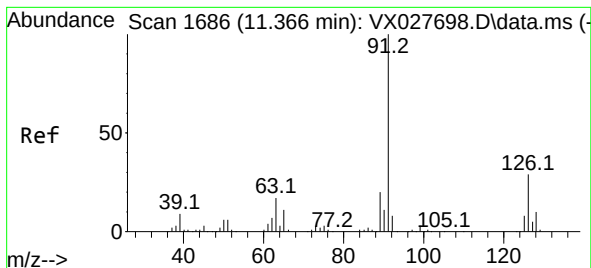
Tgt Ion:156 Resp: 16112
Ion Ratio Lower Upper
156 100
77 209.2 78.5 235.3
158 100.9 50.2 150.7



#78
n-propylbenzene
Concen: 22.366 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 91 Resp: 93286
Ion Ratio Lower Upper
91 100
120 20.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.650 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

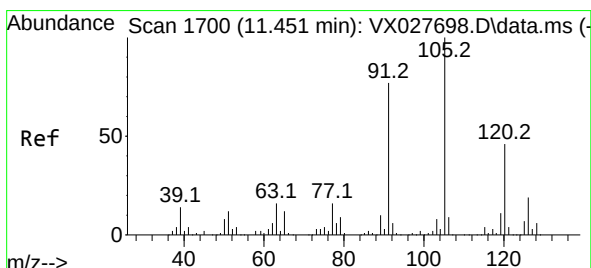
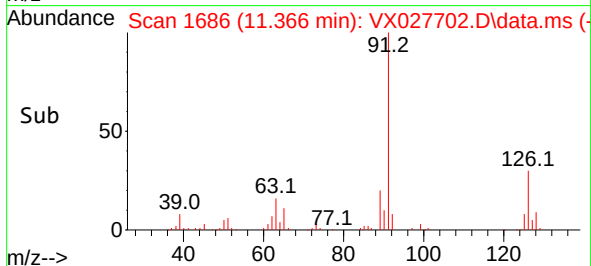
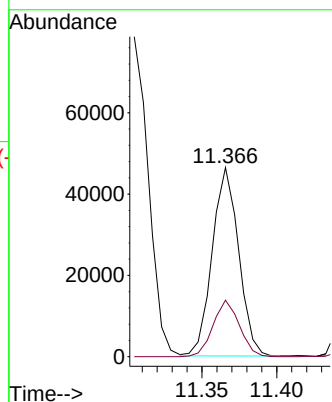
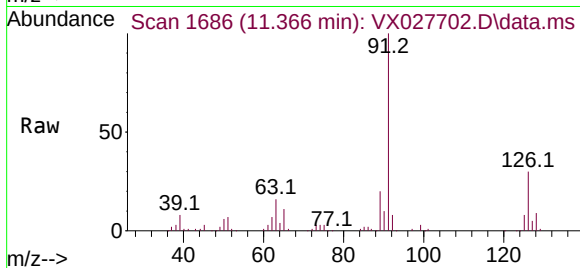
VSTDIC020

Tgt Ion: 91 Resp: 56928

Ion Ratio Lower Upper

91 100

126 29.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 22.394 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027702.D

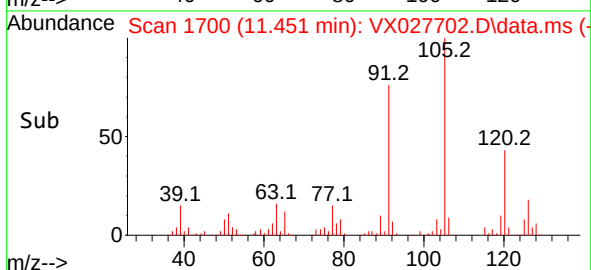
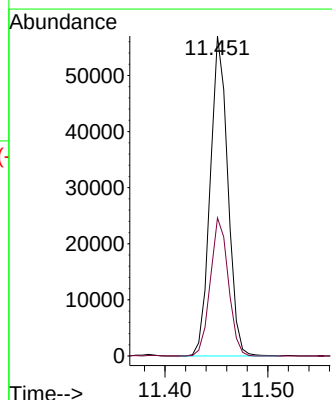
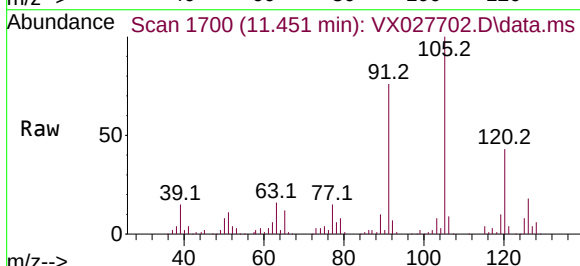
Acq: 25 Mar 2022 15:41

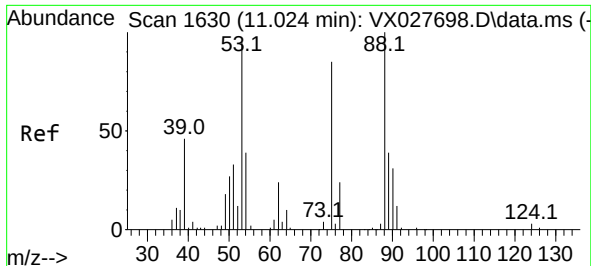
Tgt Ion: 105 Resp: 67663

Ion Ratio Lower Upper

105 100

120 44.0 24.3 72.9

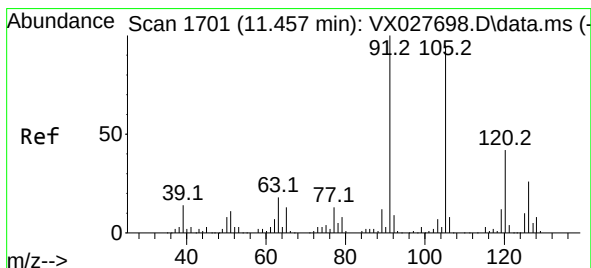
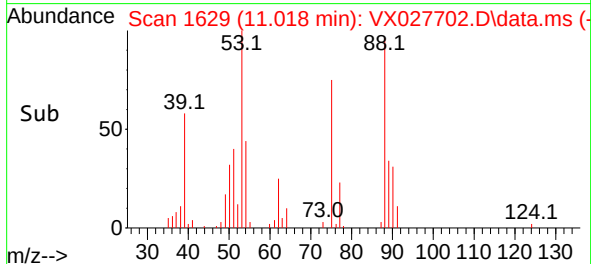
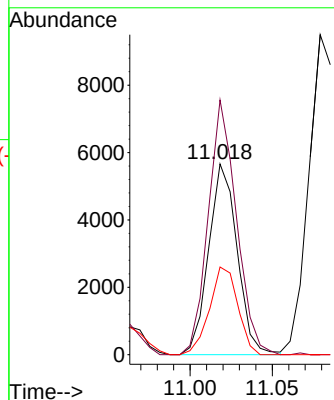
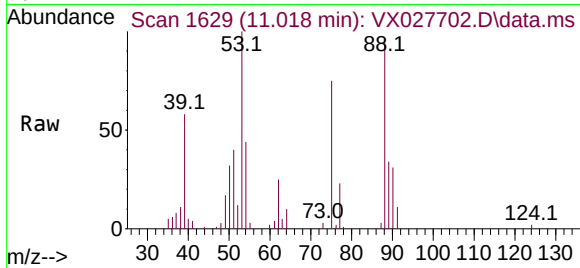




#81
trans-1,4-Dichloro-2-butene
Concen: 19.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

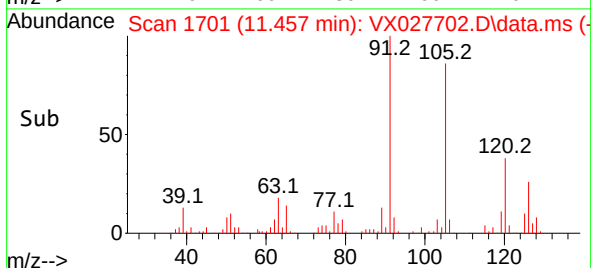
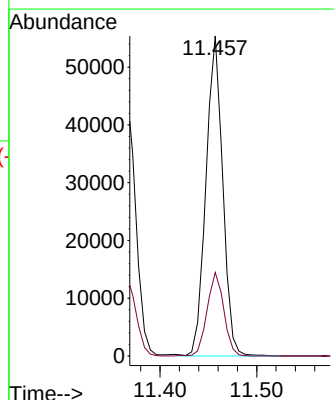
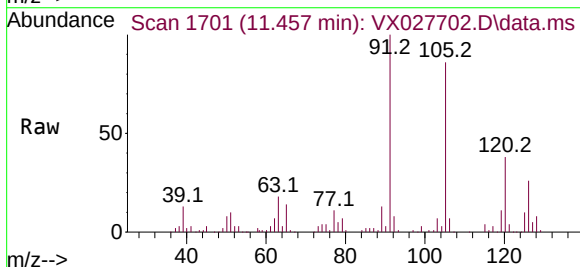
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

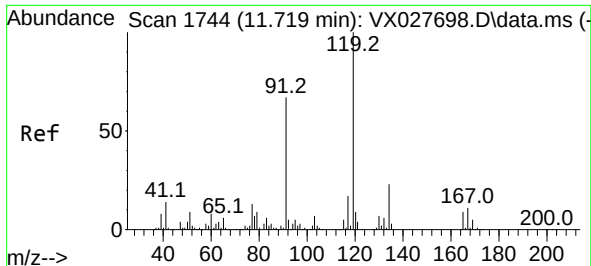
Tgt Ion: 75 Resp: 6847
Ion Ratio Lower Upper
75 100
53 131.6 69.0 103.4#
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 22.094 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 91 Resp: 66831
Ion Ratio Lower Upper
91 100
126 26.0 14.9 44.5

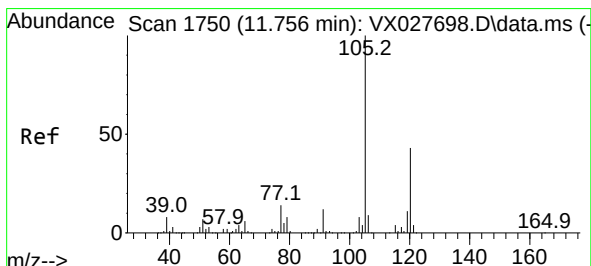
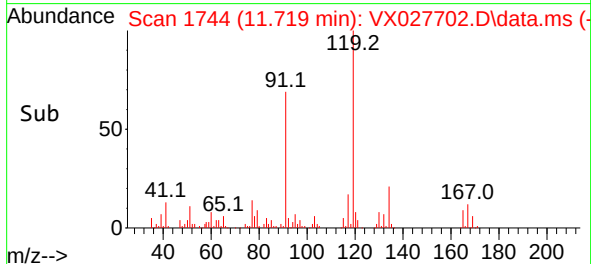
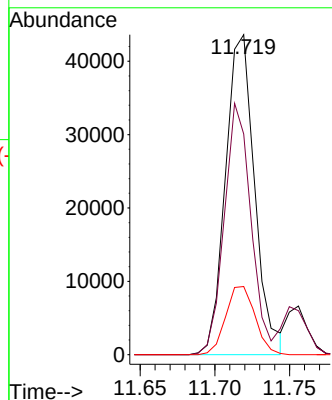
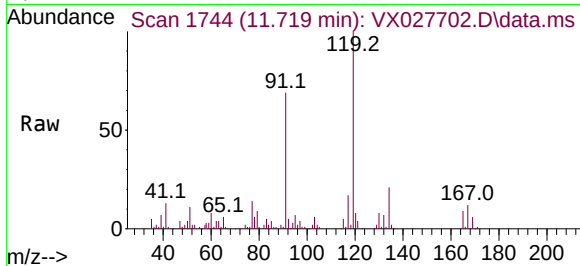




#83
tert-Butylbenzene
Concen: 21.366 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

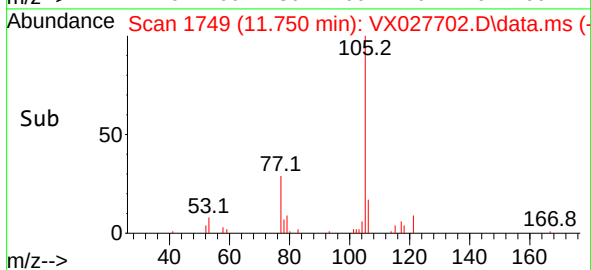
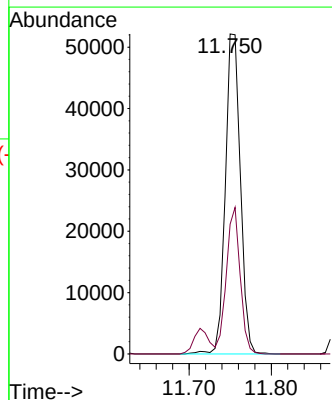
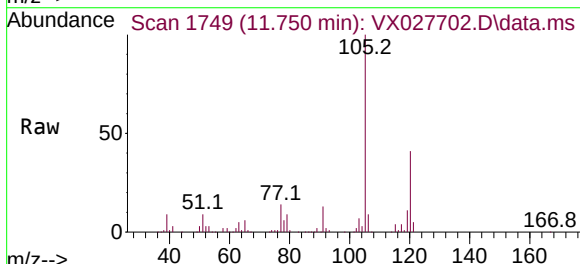
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

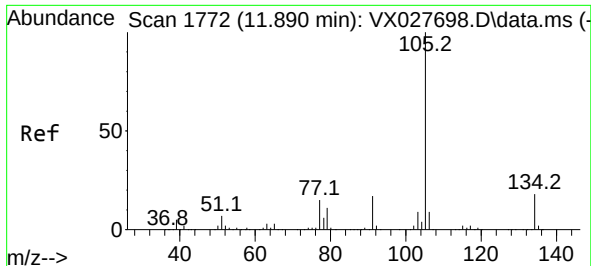
Tgt Ion	Ratio	Lower	Upper
119	100		
91	71.7	26.9	80.6
134	21.5	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 21.617 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.6	67.8

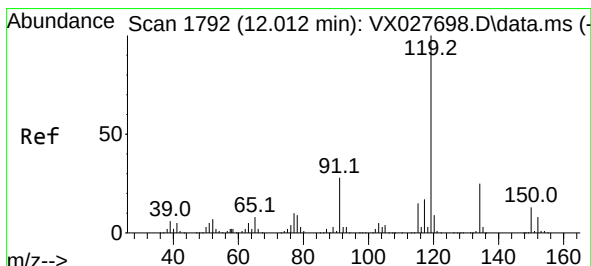
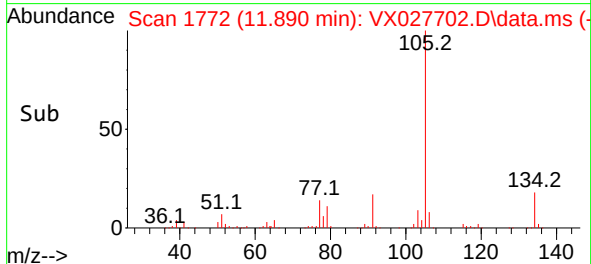
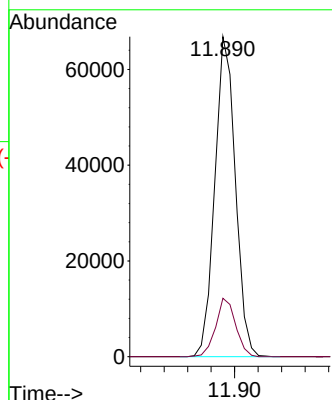
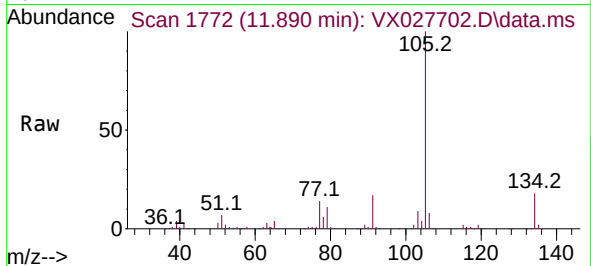




#85
 sec-Butylbenzene
 Concen: 22.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

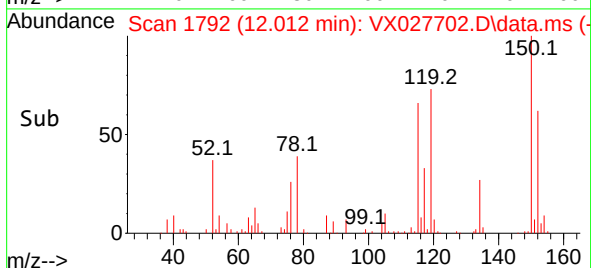
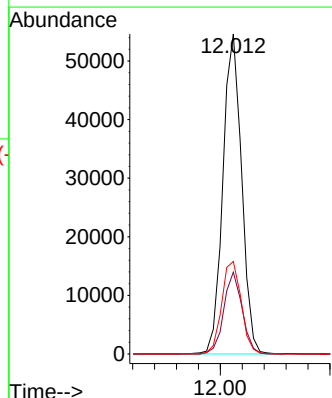
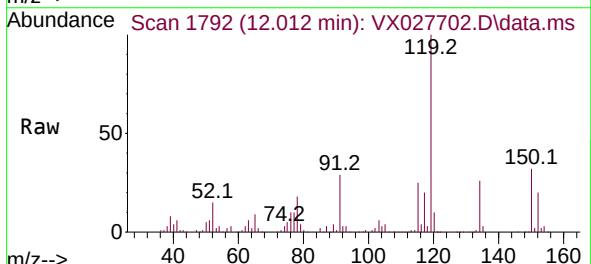
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

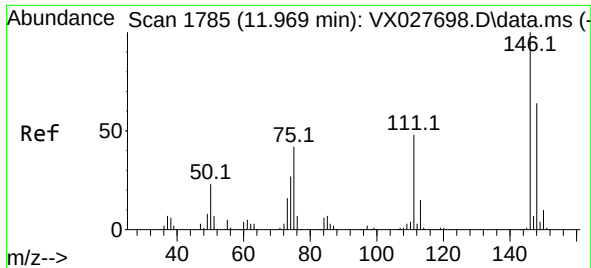
Tgt Ion:105 Resp: 81219
 Ion Ratio Lower Upper
 105 100
 134 17.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.616 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Tgt Ion:119 Resp: 64719
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 30.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 22.047 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

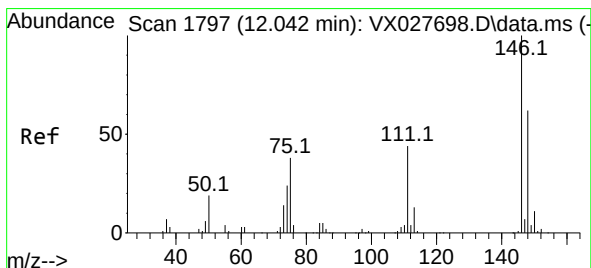
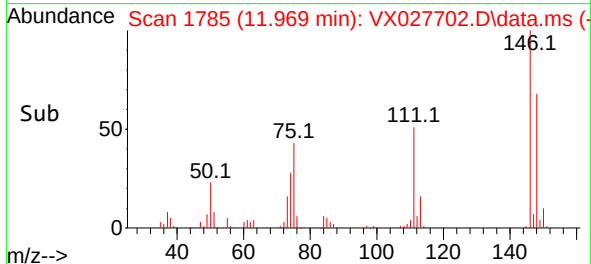
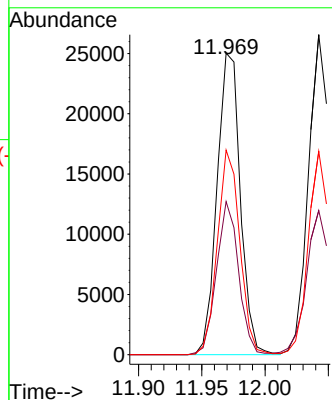
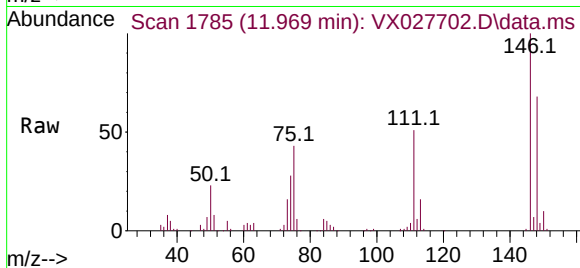
Tgt Ion:146 Resp: 32015

Ion Ratio Lower Upper

146 100

111 48.2 19.7 59.1

148 65.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 21.290 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

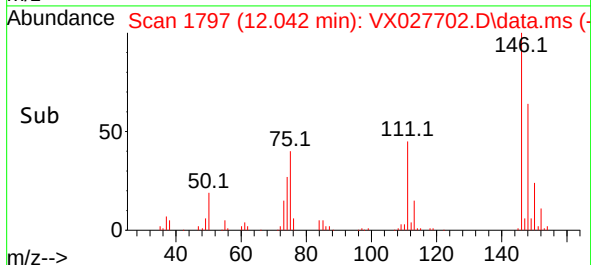
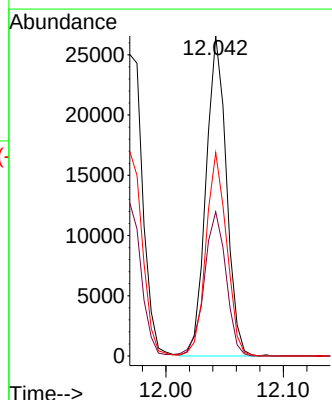
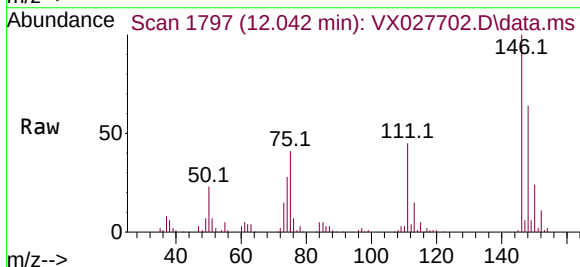
Tgt Ion:146 Resp: 32026

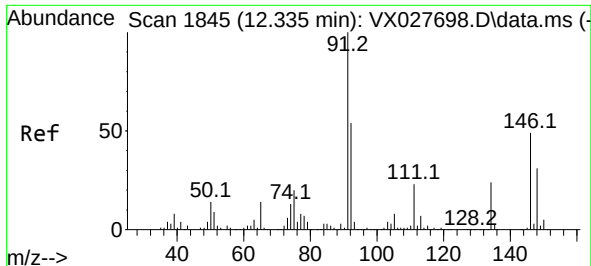
Ion Ratio Lower Upper

146 100

111 48.2 19.2 57.6

148 64.2 32.3 96.9

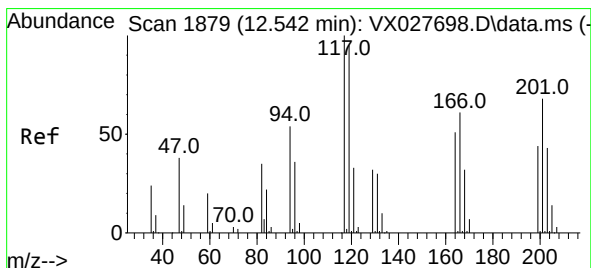
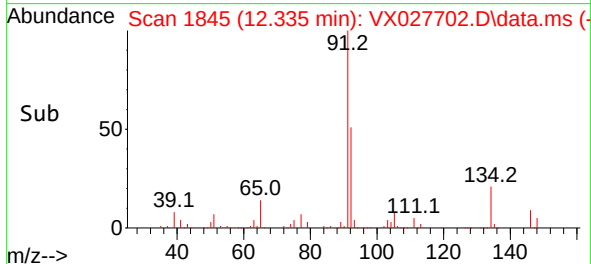
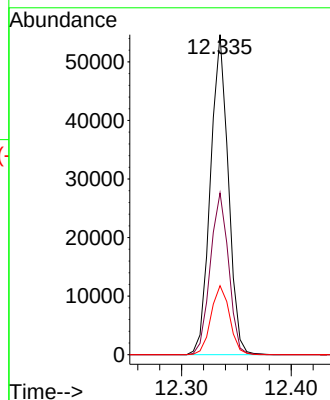
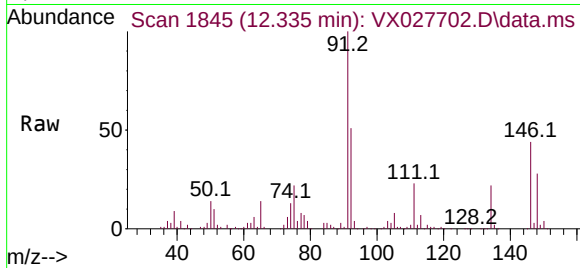




#89
n-Butylbenzene
Concen: 22.784 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

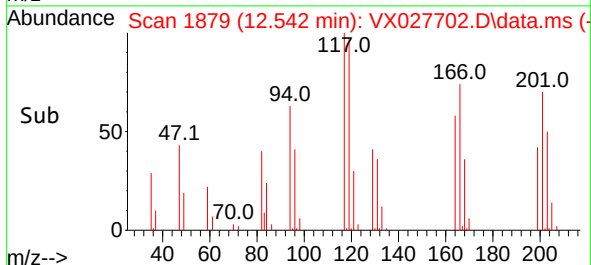
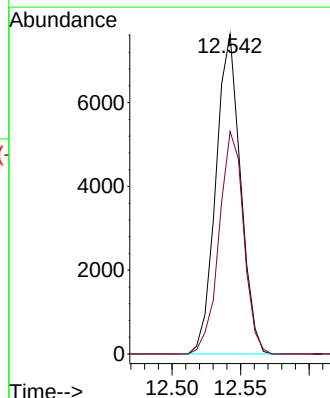
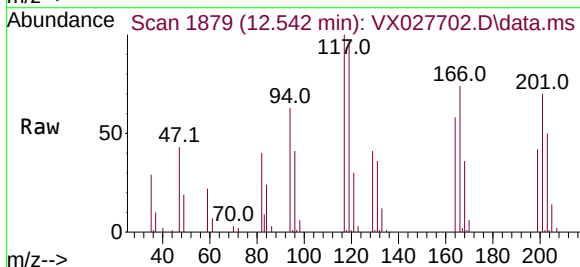
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

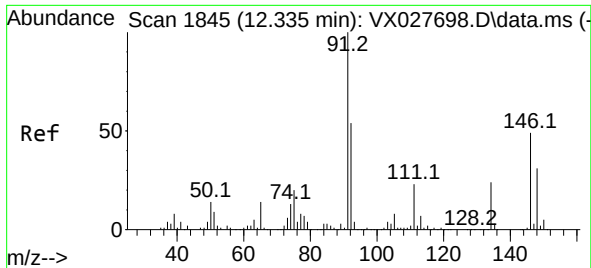
Tgt Ion: 91 Resp: 61724
Ion Ratio Lower Upper
91 100
92 51.9 27.8 83.3
134 22.5 13.3 39.8



#90
Hexachloroethane
Concen: 20.921 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 117 Resp: 9554
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5

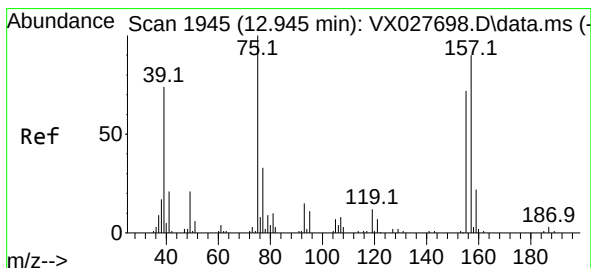
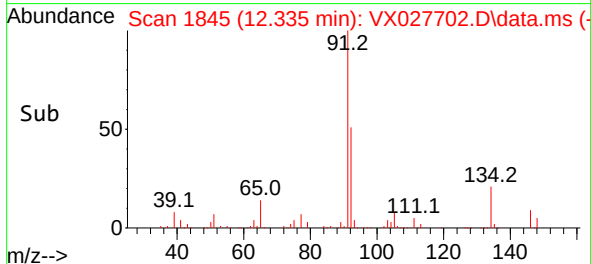
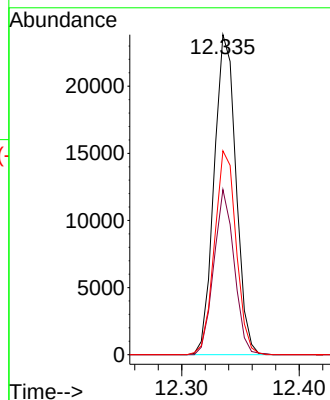
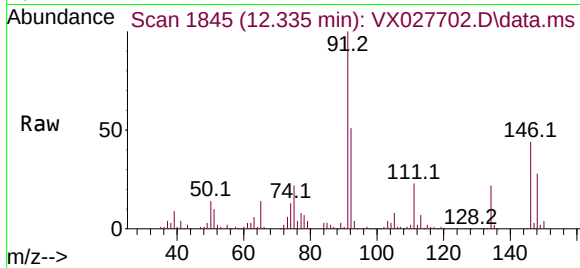




#91
1,2-Dichlorobenzene
Concen: 21.800 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

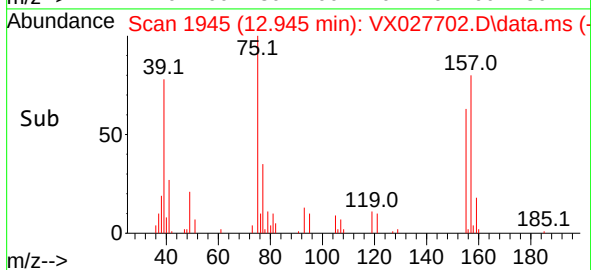
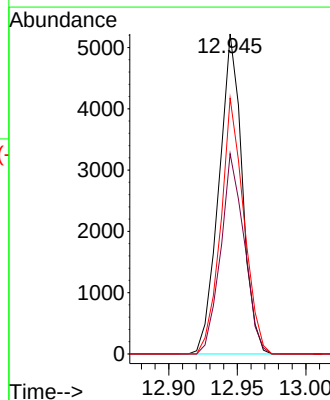
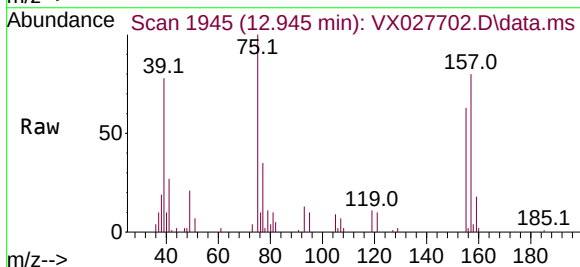
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

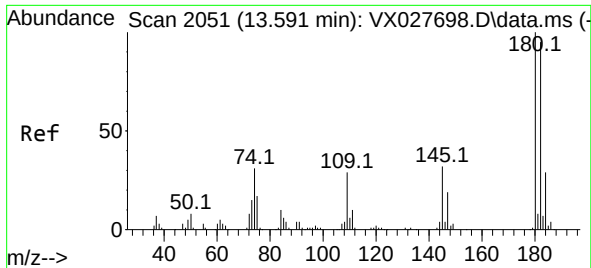
Tgt Ion:146 Resp: 30697
Ion Ratio Lower Upper
146 100
111 48.1 21.0 63.0
148 63.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027702.D
Acq: 25 Mar 2022 15:41

Tgt Ion: 75 Resp: 6166
Ion Ratio Lower Upper
75 100
155 63.1 47.0 141.2
157 79.3 57.9 173.6

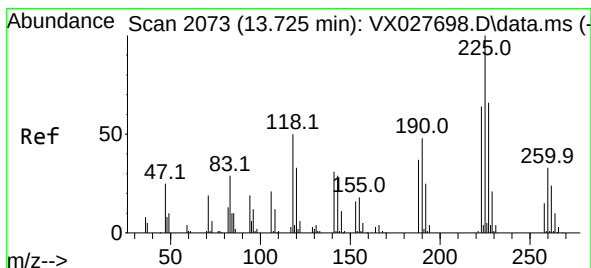
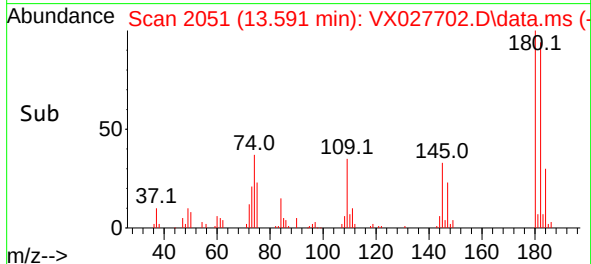
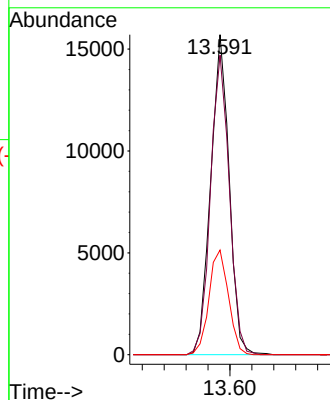
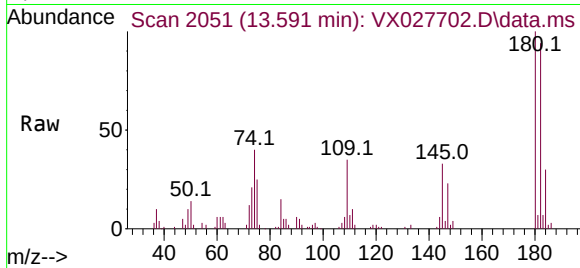




#93
 1,2,4-Trichlorobenzene
 Concen: 22.059 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

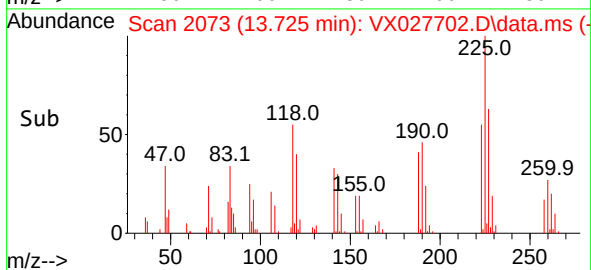
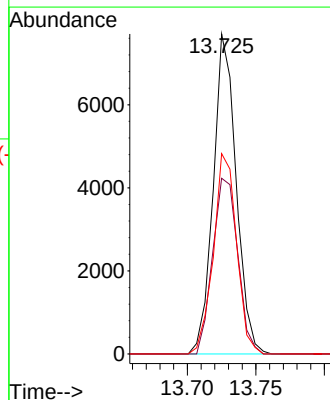
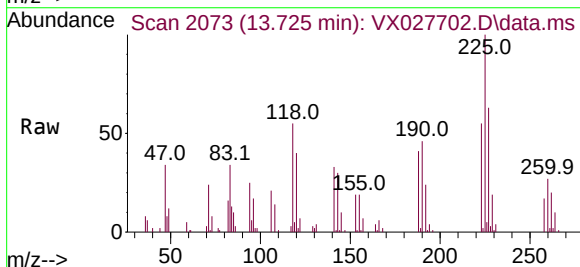
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

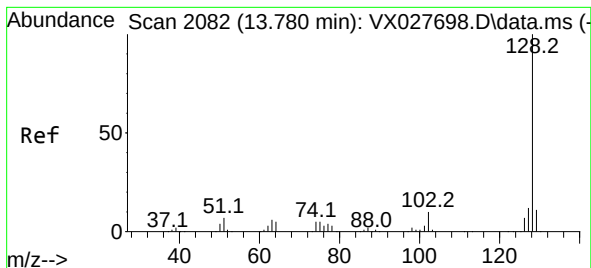
Tgt Ion:180 Resp: 18307
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.7 143.1
 145 34.7 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 22.156 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX027702.D
 Acq: 25 Mar 2022 15:41

Tgt Ion:225 Resp: 8954
 Ion Ratio Lower Upper
 225 100
 223 60.2 34.2 102.5
 227 63.2 33.9 101.7





#95

Naphthalene

Concen: 21.234 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

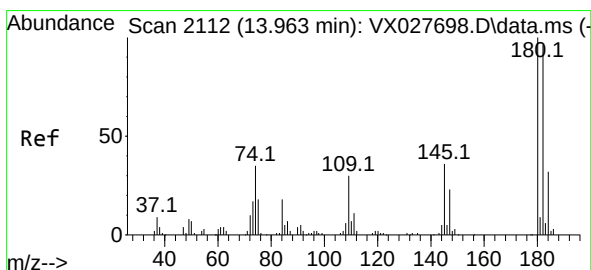
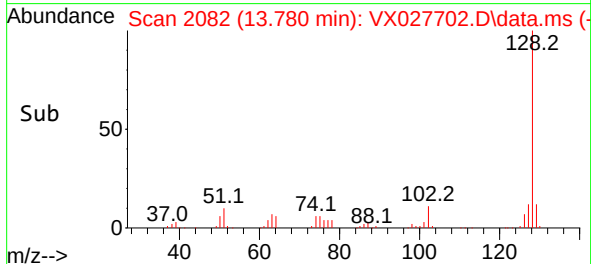
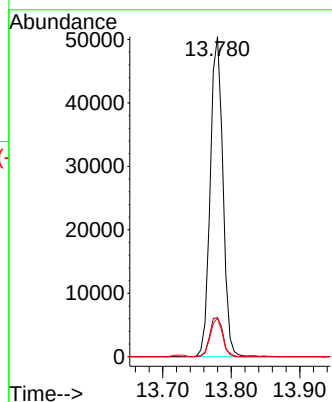
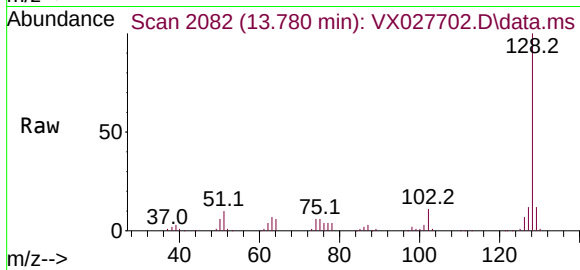
Tgt Ion:128 Resp: 64718

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.699 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027702.D

Acq: 25 Mar 2022 15:41

Tgt Ion:180 Resp: 18001

Ion Ratio Lower Upper

180 100

182 94.1 50.0 149.8

145 38.2 16.2 48.5

