

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023753.D
 Acq On : 17 Aug 2021 09:29
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Aug 27 03:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	321165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4441	1.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.140%#
35) Dibromofluoromethane	5.391	113	3188	1.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.000%#
50) Toluene-d8	8.653	98	10455	1.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.580%#
62) 4-Bromofluorobenzene	11.085	95	3466	1.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	2122	0.989	ug/l	85
3) Chloromethane	1.294	50	2416	1.026	ug/l	90
4) Vinyl Chloride	1.374	62	2247	0.979	ug/l	94
5) Bromomethane	1.605	94	2154	1.492	ug/l	99
6) Chloroethane	1.685	64	2180	3.305	ug/l	94
7) Trichlorofluoromethane	1.892	101	3384	0.933	ug/l	96
8) Diethyl Ether	2.136	74	1178	0.930	ug/l #	33
9) 1,1,2-Trichlorotrifluo...	2.331	101	2066	1.012	ug/l	93
10) Methyl Iodide	2.459	142	2065	0.727	ug/l	94
11) Tert butyl alcohol	2.977	59	2921	5.091	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	1868	0.958	ug/l	85
13) Acrolein	2.245	56	1823	5.339	ug/l	100
14) Allyl chloride	2.666	41	3583	0.997	ug/l #	87
15) Acrylonitrile	3.068	53	6027	4.714	ug/l	98
16) Acetone	2.392	43	7283	5.741	ug/l	90
17) Carbon Disulfide	2.514	76	4282	0.920	ug/l	98
18) Methyl Acetate	2.715	43	3281	1.036	ug/l #	84
19) Methyl tert-butyl Ether	3.123	73	5943	0.875	ug/l	95
20) Methylene Chloride	2.788	84	2911	1.201	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	1955	0.938	ug/l	95
22) Diisopropyl ether	3.770	45	6362	0.888	ug/l	89
23) Vinyl Acetate	3.727	43	24465	4.223	ug/l #	90
24) 1,1-Dichloroethane	3.623	63	3735	0.937	ug/l #	93
25) 2-Butanone	4.568	43	8898	4.631	ug/l	95
26) 2,2-Dichloropropane	4.483	77	3133	0.958	ug/l	82
27) cis-1,2-Dichloroethene	4.495	96	2348	0.947	ug/l	82
28) Bromochloromethane	4.891	49	734	0.405	ug/l #	16
29) Tetrahydrofuran	5.031	42	5667	4.553	ug/l	89
30) Chloroform	5.099	83	4188	0.992	ug/l	84
31) Cyclohexane	5.483	56	2946	0.808	ug/l #	81
32) 1,1,1-Trichloroethane	5.379	97	3215	0.890	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	2769	0.931	ug/l	96
37) Ethyl Acetate	4.727	43	3689	1.009	ug/l #	83
38) Carbon Tetrachloride	5.678	117	2983	0.962	ug/l #	71
39) Methylcyclohexane	7.379	83	3350	0.925	ug/l	92
40) Benzene	6.043	78	8634	0.982	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2010	1.014	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	3162	0.915	ug/l	98
43) Isopropyl Acetate	6.354	43	5159	0.902	ug/l #	92
44) Trichloroethene	7.135	130	2434	1.002	ug/l	76
45) 1,2-Dichloropropane	7.440	63	2191	0.938	ug/l	99
46) Dibromomethane	7.586	93	1464	0.901	ug/l	98
47) Bromodichloromethane	7.830	83	2509	0.853	ug/l #	96
48) Methyl methacrylate	7.702	41	2299	0.824	ug/l #	77
49) 1,4-Dioxane	7.665	88	1181	20.031	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	15845	4.286	ug/l	88
52) Toluene	8.720	92	5130	0.900	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	2536	2.776	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	2953	0.829	ug/l #	77
55) 1,1,2-Trichloroethane	9.159	97	2127	0.907	ug/l	94
56) Ethyl methacrylate	9.116	69	2828	1.454	ug/l #	71
57) 1,3-Dichloropropane	9.311	76	3422	0.879	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	7733	4.093	ug/l	97
59) 2-Hexanone	9.433	43	11854	4.172	ug/l	83
60) Dibromochloromethane	9.525	129	1636	2.298	ug/l	90
61) 1,2-Dibromoethane	9.610	107	2059	0.831	ug/l	97
64) Tetrachloroethene	9.281	164	2309	1.012	ug/l	94
65) Chlorobenzene	10.079	112	5604	0.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	1830	0.863	ug/l #	60
67) Ethyl Benzene	10.195	91	9374	0.900	ug/l	97
68) m/p-Xylenes	10.305	106	6889	1.737	ug/l	100
69) o-Xylene	10.646	106	3387	0.869	ug/l	96
70) Styrene	10.659	104	4944	0.779	ug/l	94
71) Bromoform	10.805	173	1092	2.540	ug/l #	99
73) Isopropylbenzene	10.963	105	8590	0.901	ug/l	95
74) N-amyl acetate	10.848	43	3932	0.912	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	3290	1.053	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	3678	1.261	ug/l	82
77) Bromobenzene	11.201	156	2104	0.896	ug/l	92
78) n-propylbenzene	11.305	91	9580	0.878	ug/l	99
79) 2-Chlorotoluene	11.366	91	5811	0.881	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6642	0.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	698	0.704	ug/l #	68
82) 4-Chlorotoluene	11.457	91	6488	0.867	ug/l	100
83) tert-Butylbenzene	11.719	119	6610	0.868	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	6555	0.839	ug/l	95
85) sec-Butylbenzene	11.890	105	7745	0.804	ug/l	93
86) p-Isopropyltoluene	12.012	119	6143	0.774	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	4114	0.968	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	4114	0.971	ug/l	98
89) n-Butylbenzene	12.335	91	5893	0.832	ug/l	95
90) Hexachloroethane	12.542	117	893	2.093	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	3967	0.964	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	469	2.774	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	2029	0.819	ug/l	95
94) Hexachlorobutadiene	13.725	225	1087	0.984	ug/l	95
95) Naphthalene	13.780	128	5304	1.847	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1973	0.799	ug/l	95

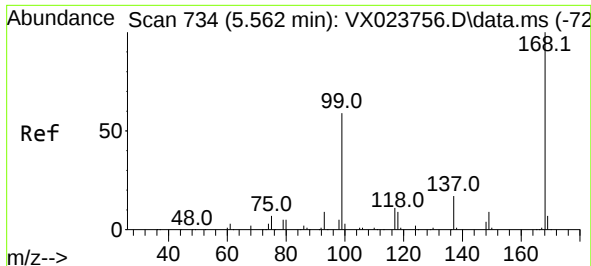
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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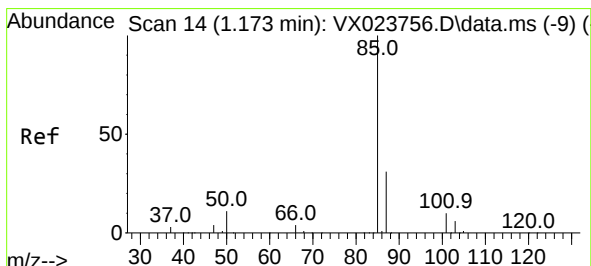
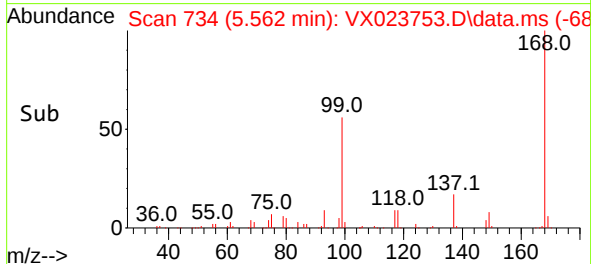
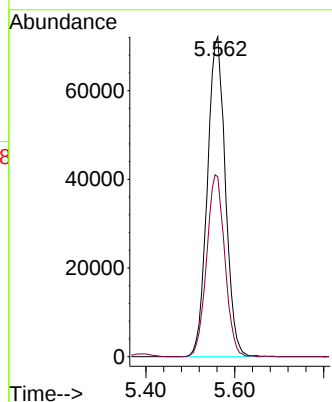
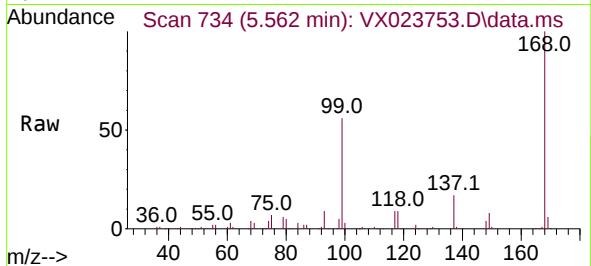
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023753.D
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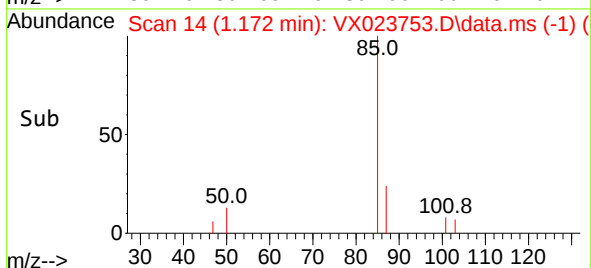
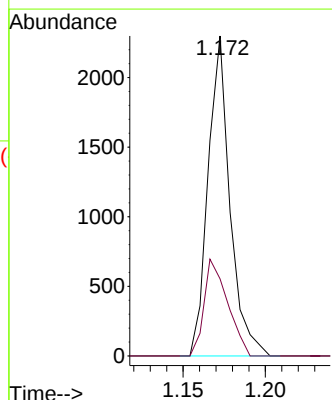
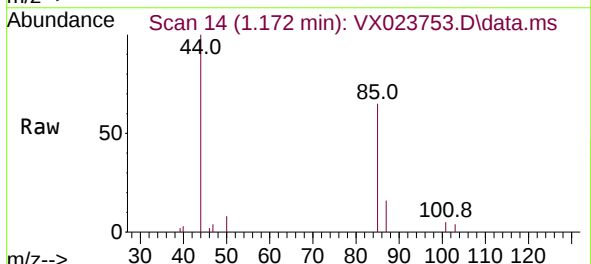
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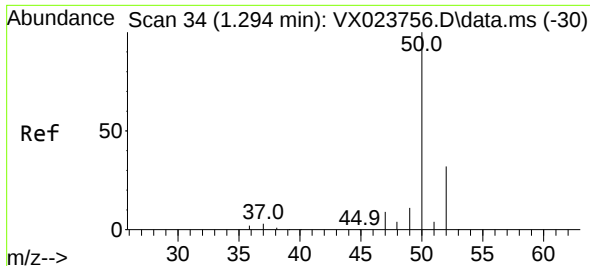
Tgt Ion:168 Resp: 203283
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.989 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 85 Resp: 2122
Ion Ratio Lower Upper
85 100
87 24.1 16.4 49.2

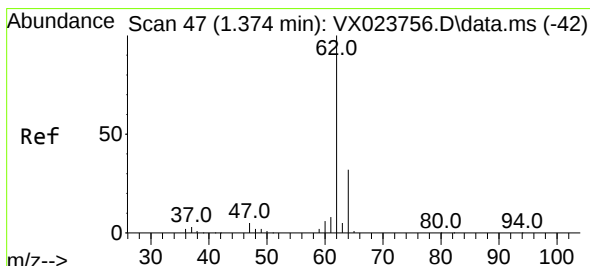
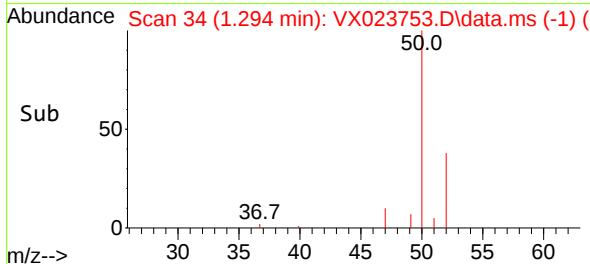
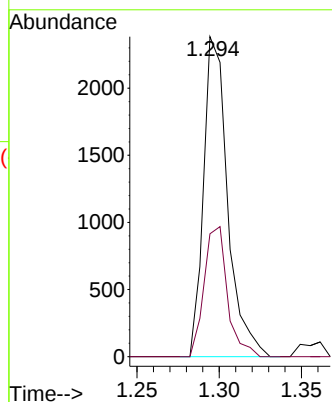
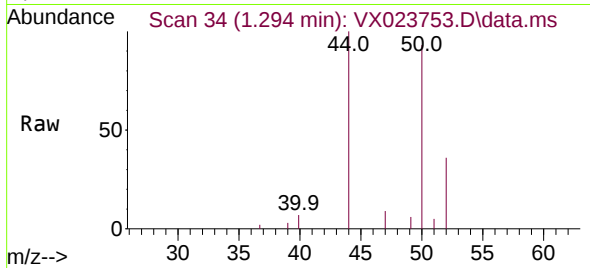




#3
Chloromethane
Concen: 1.026 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

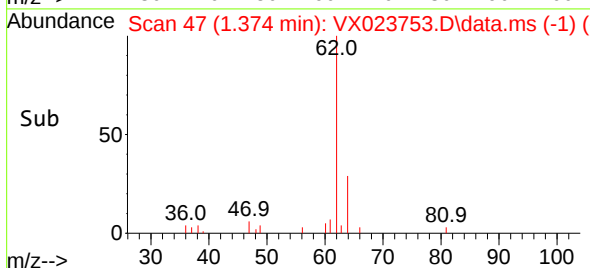
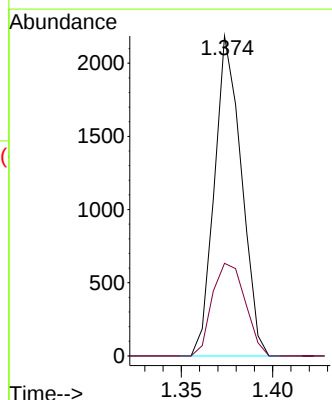
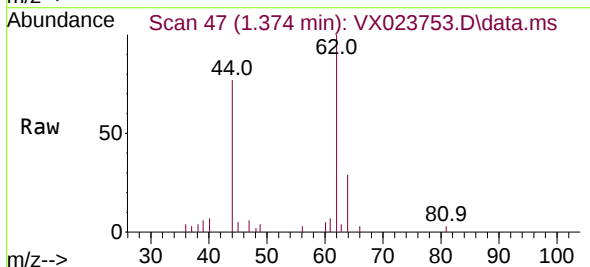
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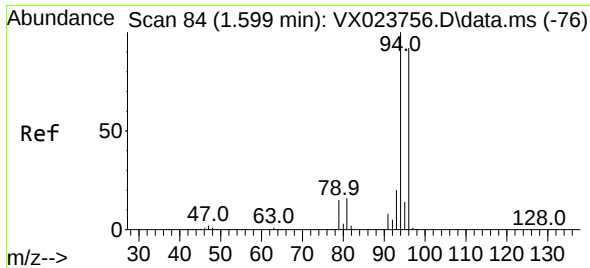
Tgt Ion: 50 Resp: 2416
Ion Ratio Lower Upper
50 100
52 38.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 62 Resp: 2247
Ion Ratio Lower Upper
62 100
64 29.0 25.7 38.5

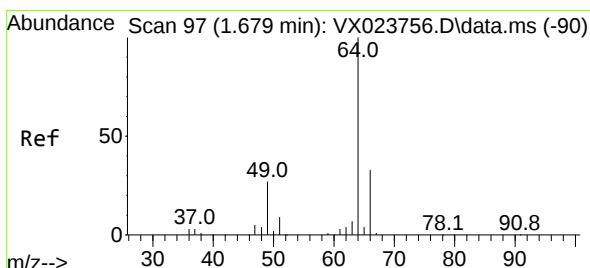
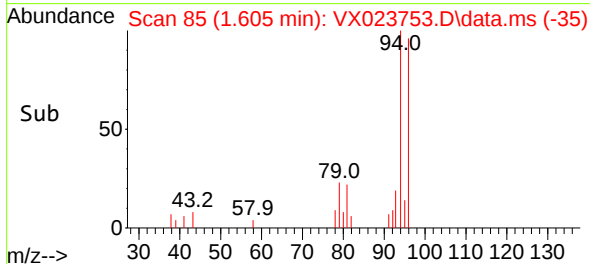
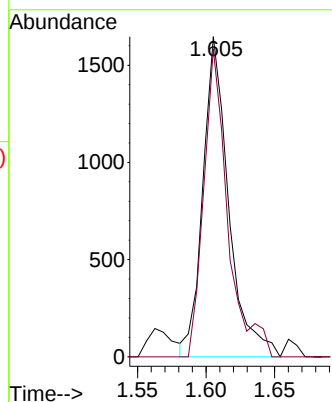
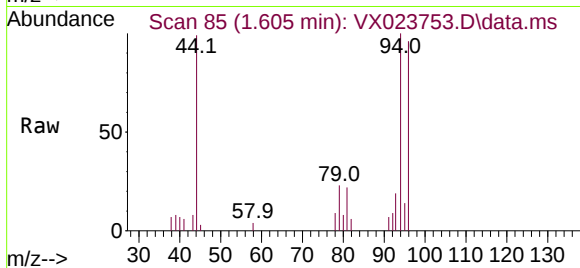




#5
Bromomethane
Concen: 1.492 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

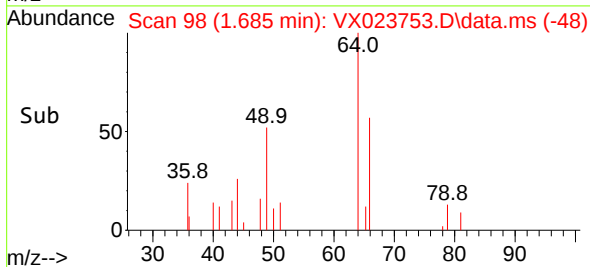
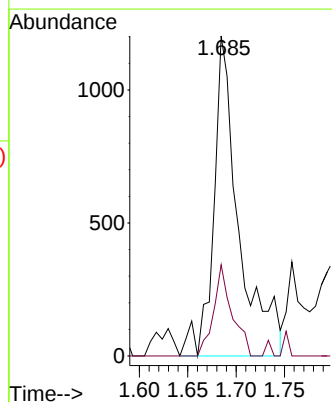
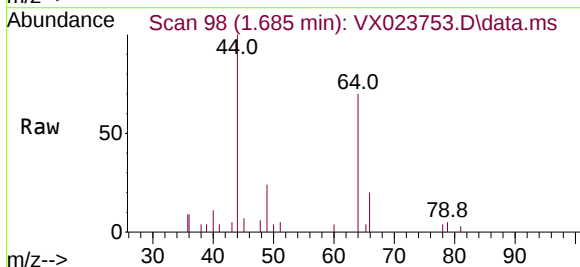
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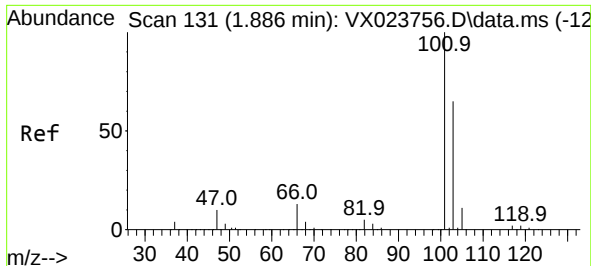
Tgt Ion: 94 Resp: 2154
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6



#6
Chloroethane
Concen: 3.305 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 64 Resp: 2180
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0

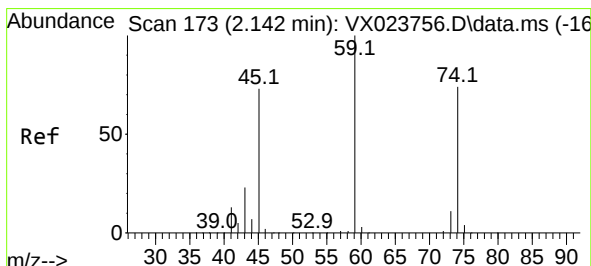
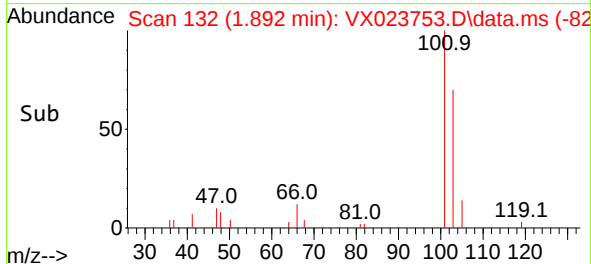
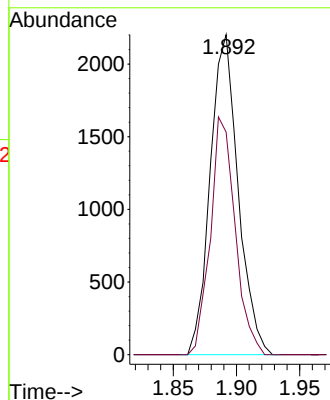
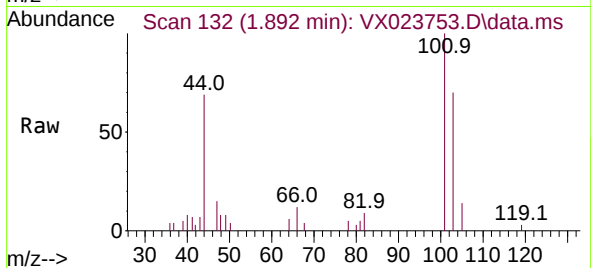




#7
Trichlorofluoromethane
Concen: 0.933 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

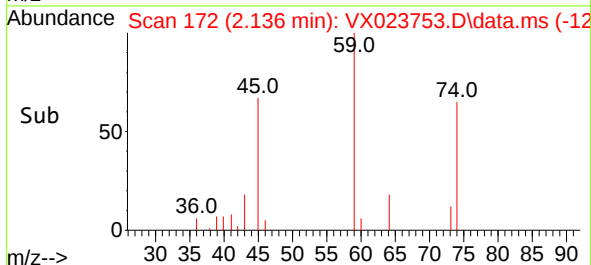
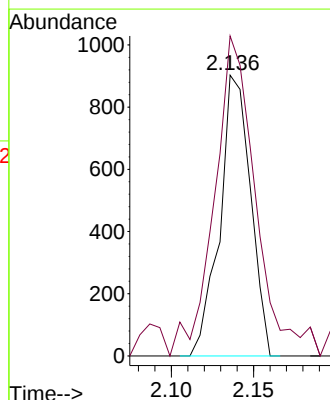
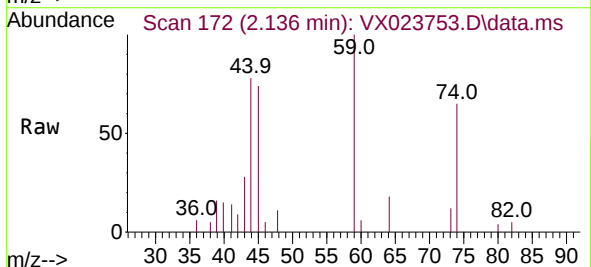
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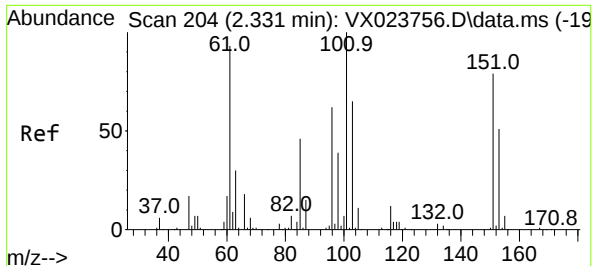
Tgt Ion:101 Resp: 3384
Ion Ratio Lower Upper
101 100
103 69.6 53.2 79.8



#8
Diethyl Ether
Concen: 0.930 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 74 Resp: 1178
Ion Ratio Lower Upper
74 100
45 152.1 44.5 133.5#

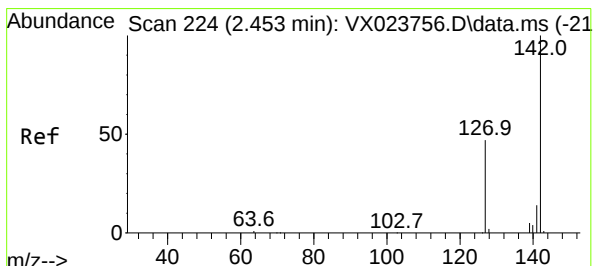
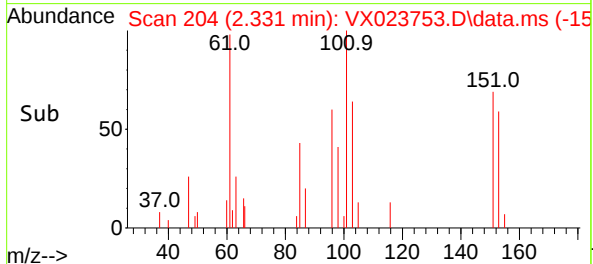
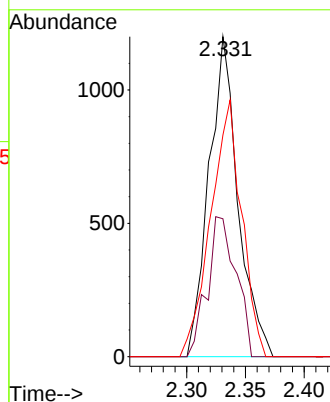
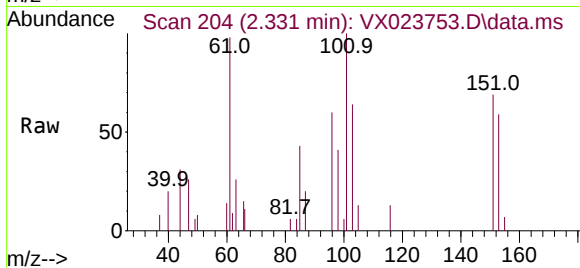




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.012 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023753.D
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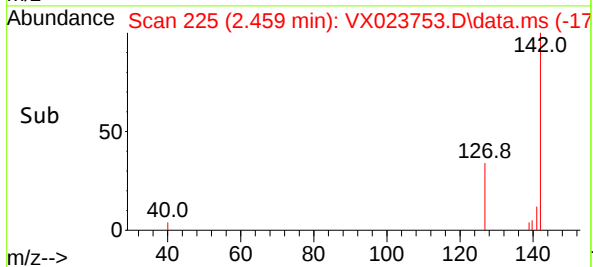
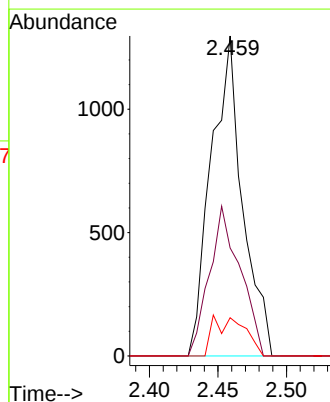
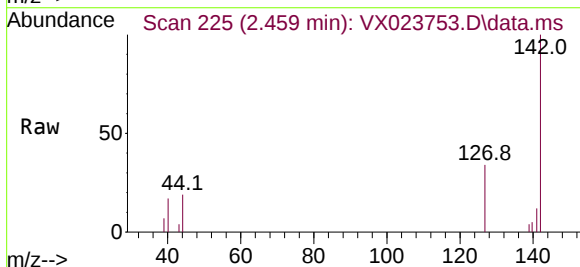
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ClientSampleId :
VSTDIC001

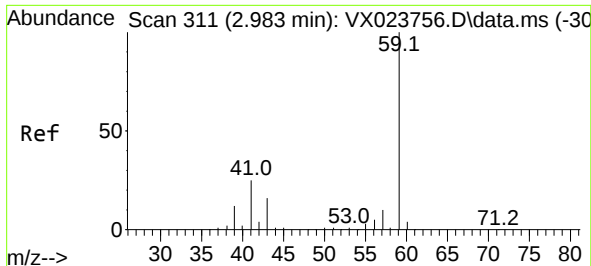
Tgt Ion:101 Resp: 2066
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 85.3 61.4 92.2



#10
Methyl Iodide
Concen: 0.727 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:142 Resp: 2065
Ion Ratio Lower Upper
142 100
127 46.0 33.3 49.9
141 12.5 11.4 17.0



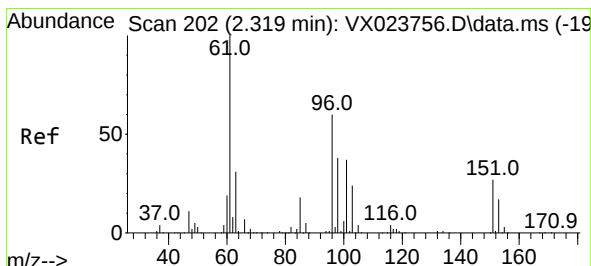
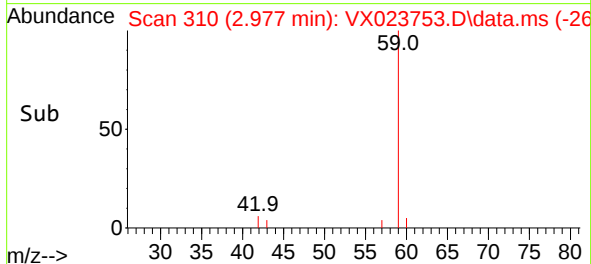
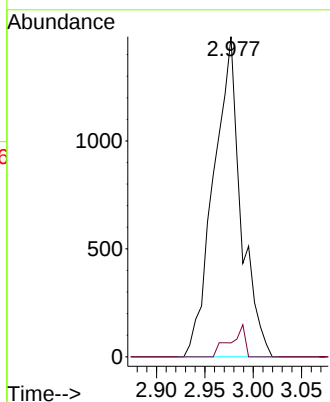
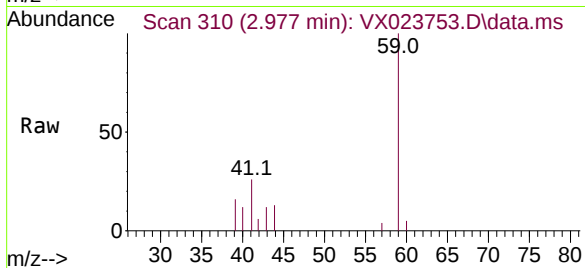


#11

Tert butyl alcohol
Concen: 5.091 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

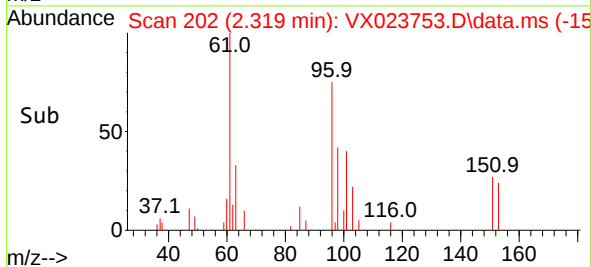
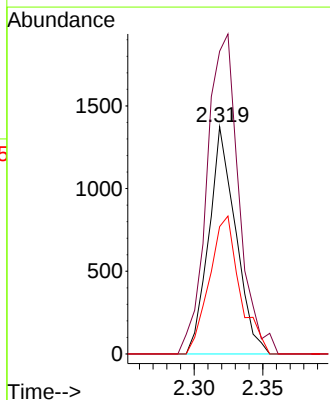
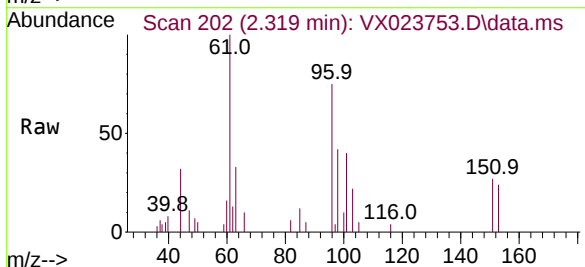
Tgt Ion: 59 Resp: 2921
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#

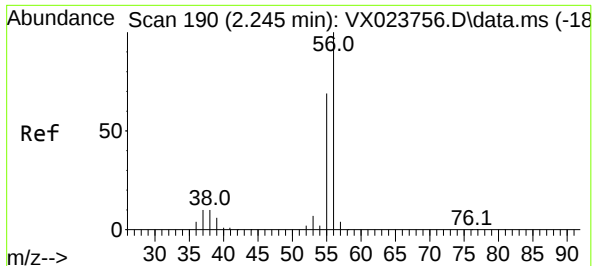


#12

1,1-Dichloroethene
Concen: 0.958 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 96 Resp: 1868
Ion Ratio Lower Upper
96 100
61 133.3 124.6 187.0
98 56.0 50.6 76.0

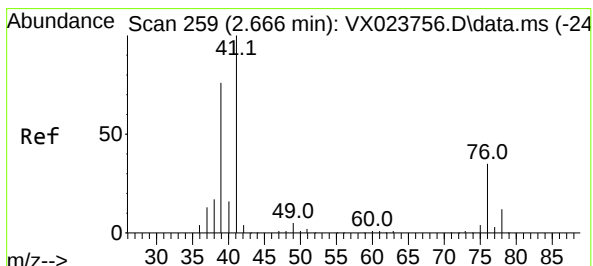
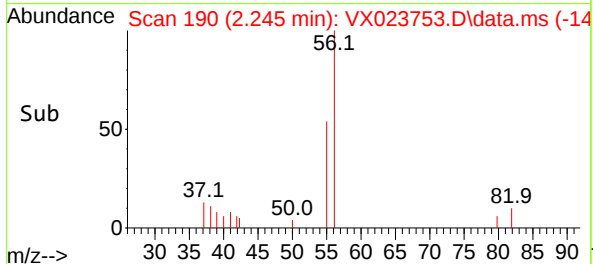
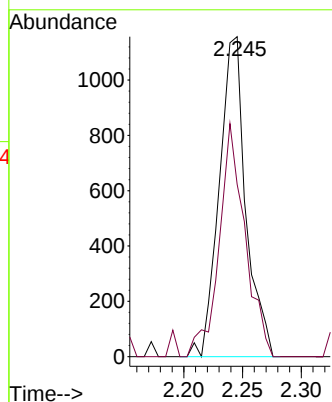
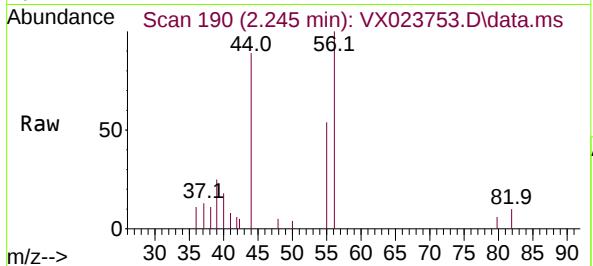




#13
Acrolein
Concen: 5.339 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

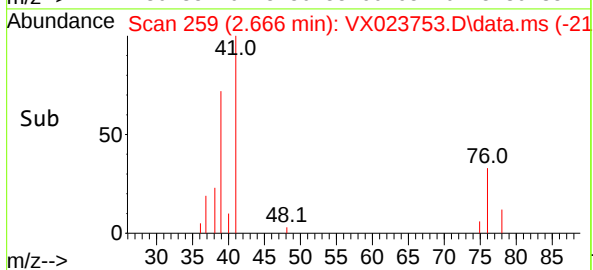
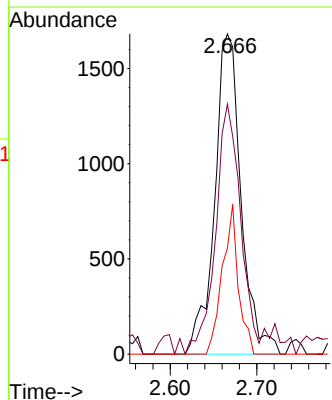
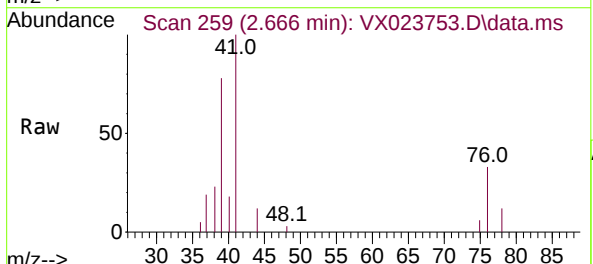
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

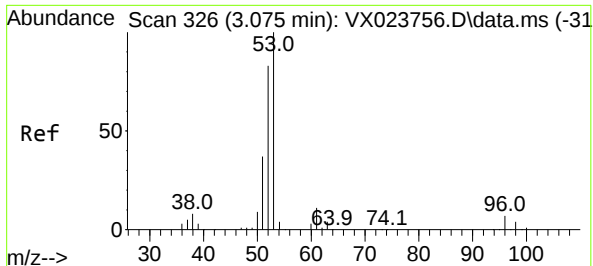
Tgt Ion: 56 Resp: 1823
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6



#14
Allyl chloride
Concen: 0.997 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 41 Resp: 3583
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 28.1 30.5 45.7#

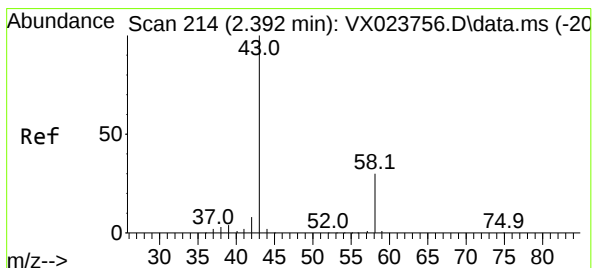
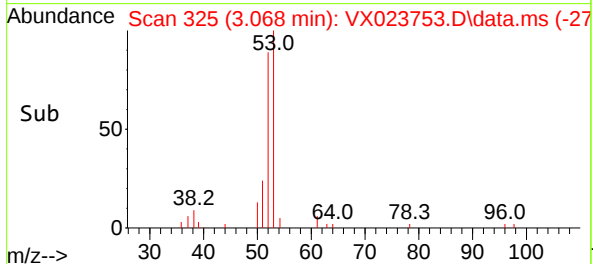
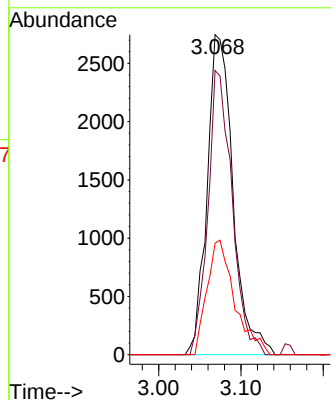
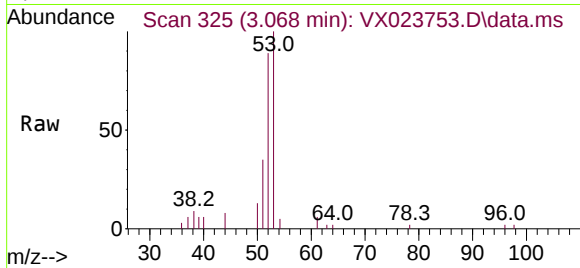




#15
Acrylonitrile
Concen: 4.714 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

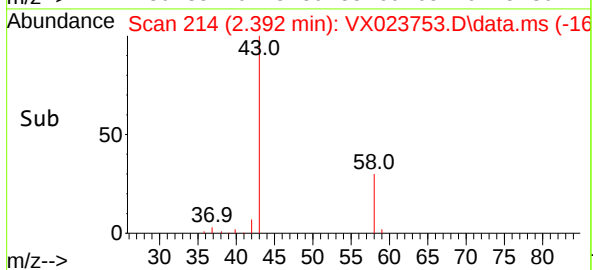
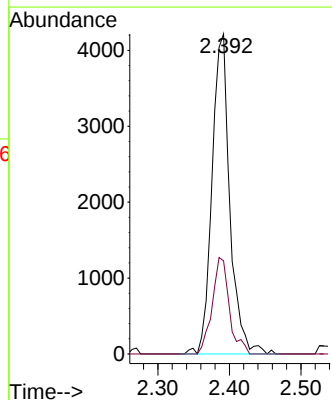
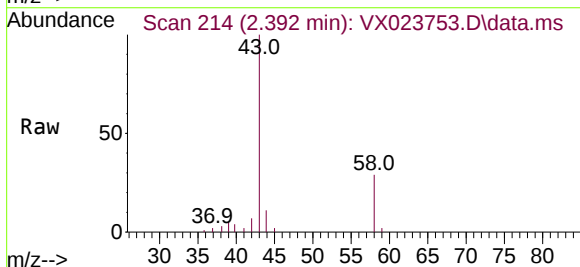
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

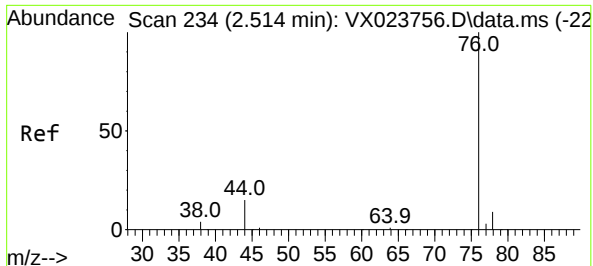
Tgt Ion:	53	Resp:	6027
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	38.3	28.2	42.2



#16
Acetone
Concen: 5.741 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	43	Resp:	7283
Ion	Ratio	Lower	Upper
43	100		
58	29.1	27.8	41.8

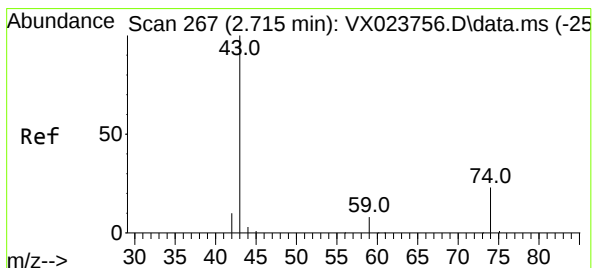
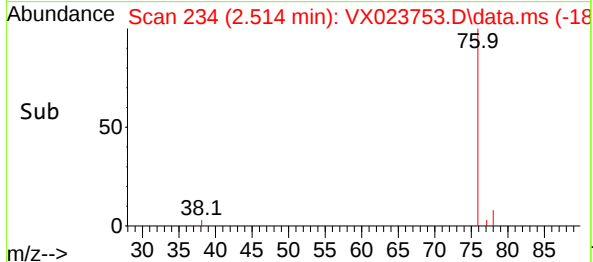
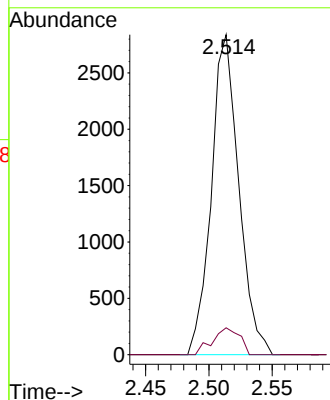
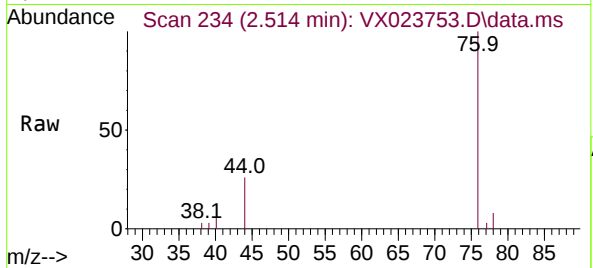




#17
Carbon Disulfide
Concen: 0.920 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

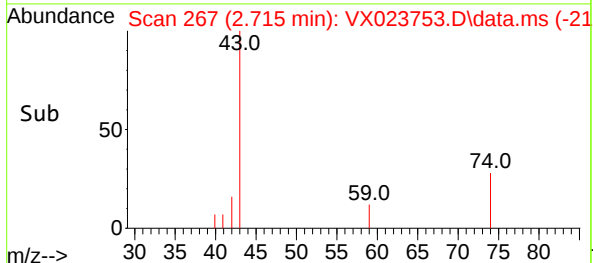
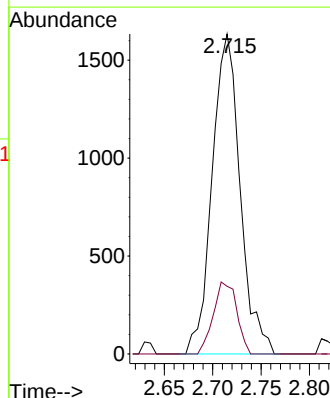
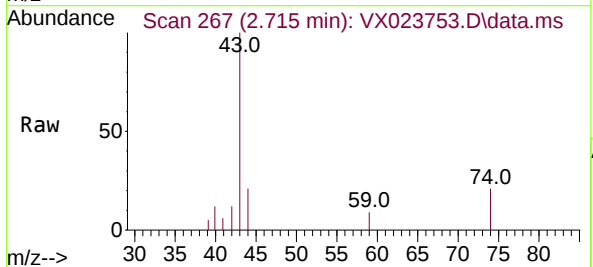
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

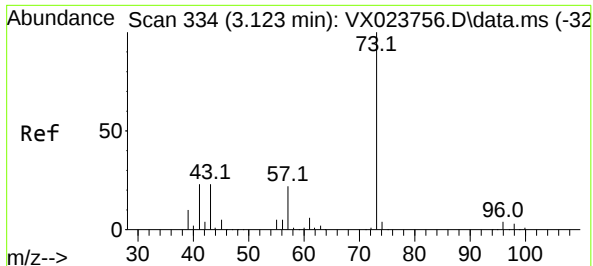
Tgt Ion: 76 Resp: 4282
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 1.036 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 3281
Ion Ratio Lower Upper
43 100
74 18.8 21.9 32.9#





#19

Methyl tert-butyl Ether

Concen: 0.875 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023753.D

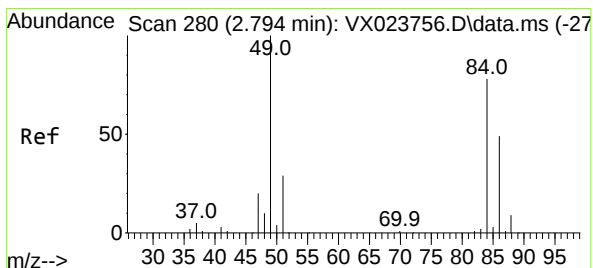
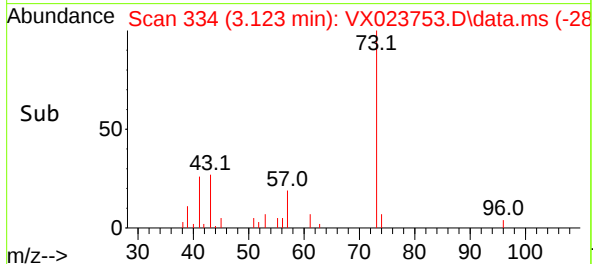
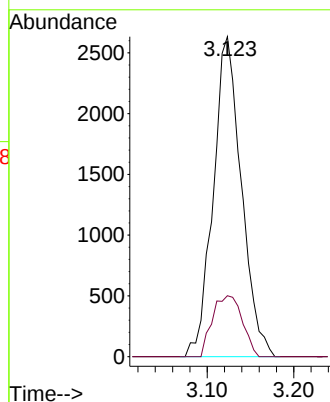
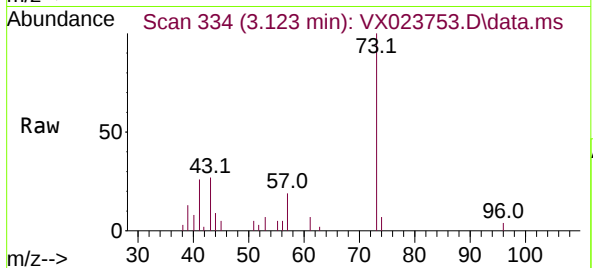
Acq: 17 Aug 2021 09:29

Tgt Ion: 73 Resp: 5943

Ion Ratio Lower Upper

73 100

57 19.0 17.1 25.7



#20

Methylene Chloride

Concen: 1.201 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion: 84 Resp: 2911

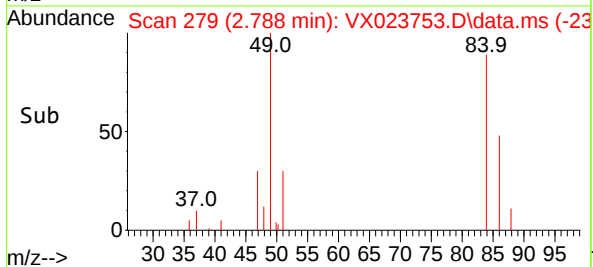
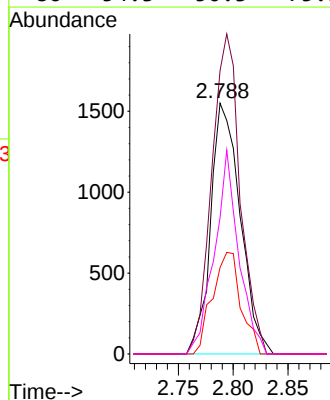
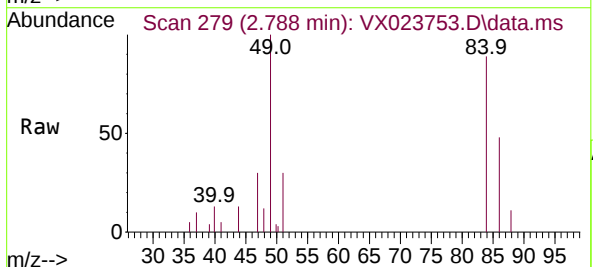
Ion Ratio Lower Upper

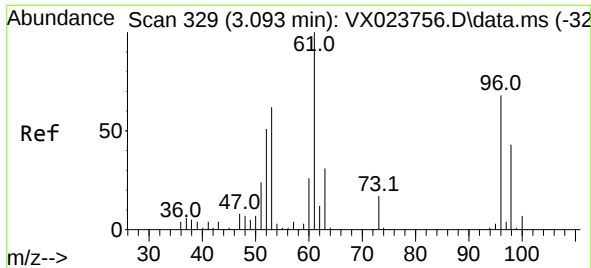
84 100

49 113.0 88.6 132.8

51 34.5 27.0 40.6

86 54.3 50.3 75.5

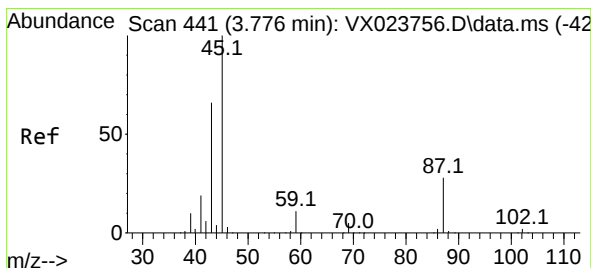
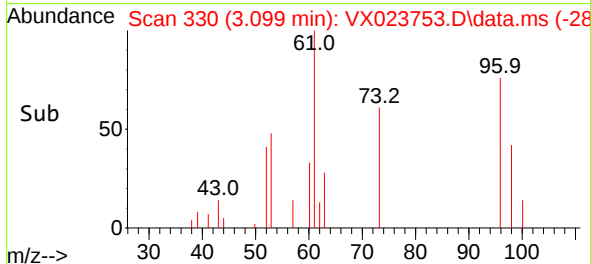
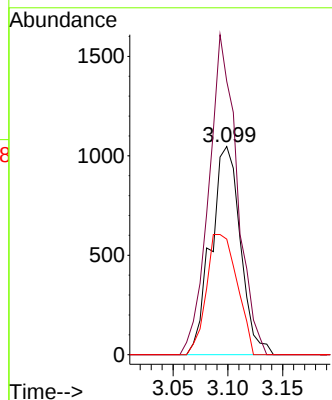
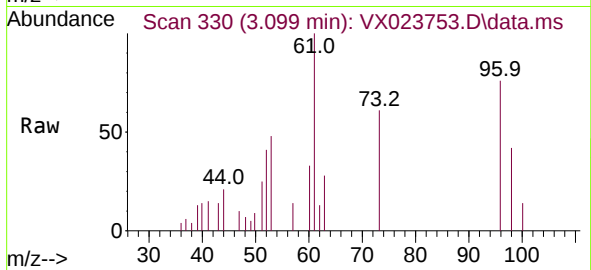




#21
trans-1,2-Dichloroethene
Concen: 0.938 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

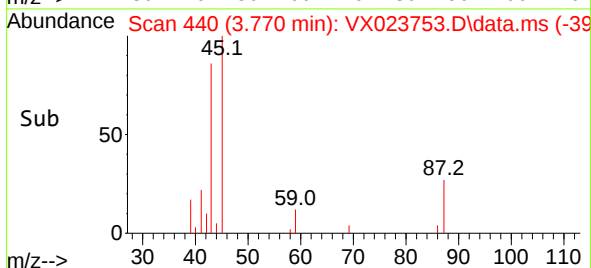
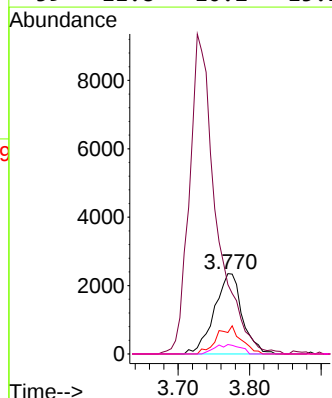
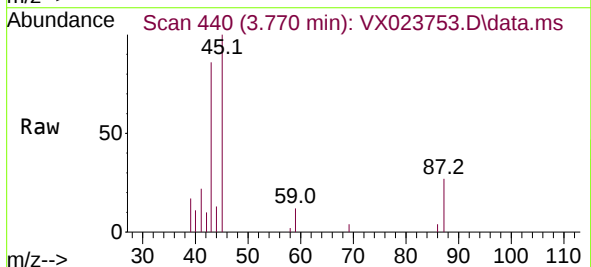
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

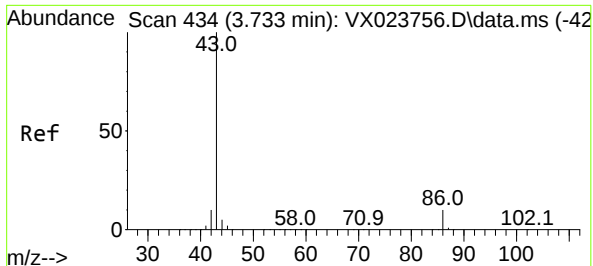
Tgt Ion: 96 Resp: 1955
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 55.5 50.4 75.6



#22
Diisopropyl ether
Concen: 0.888 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 45 Resp: 6362
Ion Ratio Lower Upper
45 100
43 83.3 58.0 87.0
87 26.7 25.4 38.0
59 11.8 10.2 15.2

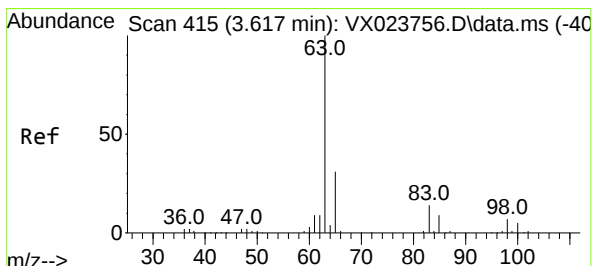
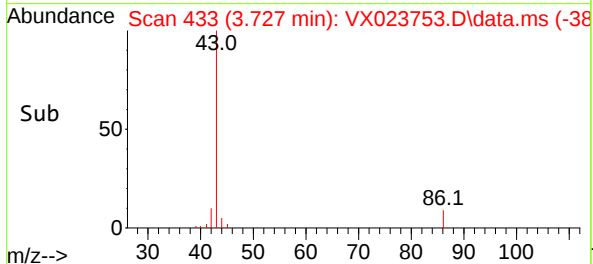
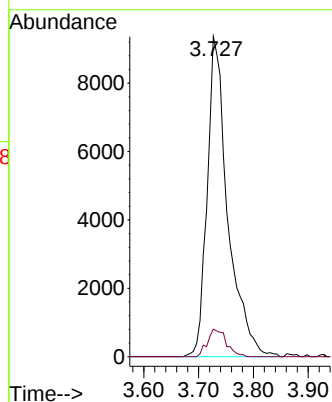
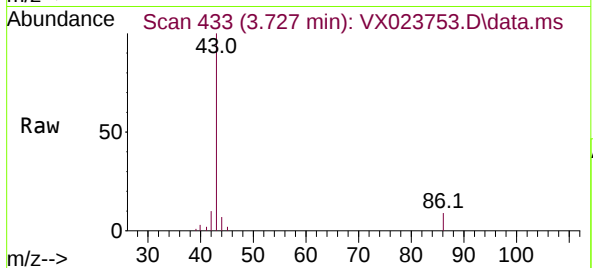




#23
 Vinyl Acetate
 Concen: 4.223 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

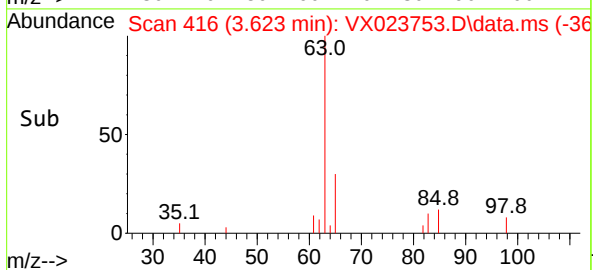
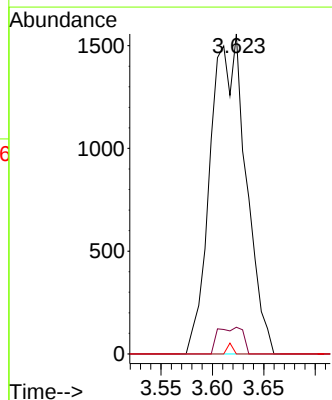
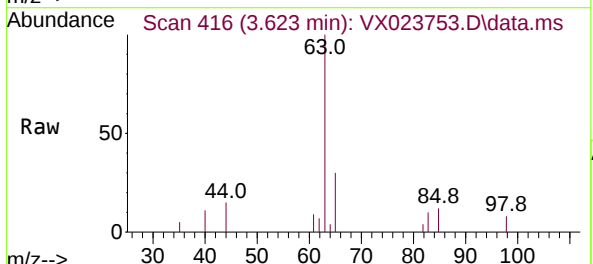
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

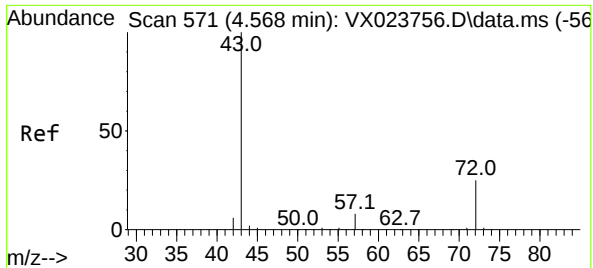
Tgt Ion: 43 Resp: 24465
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.937 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 3735
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 0.0 2.5 7.5#

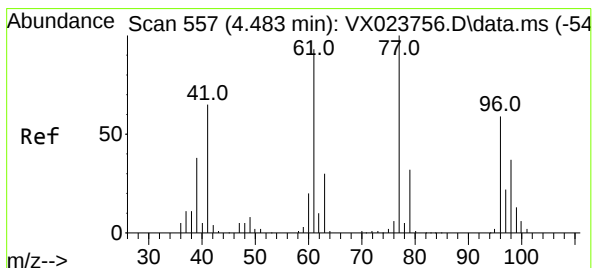
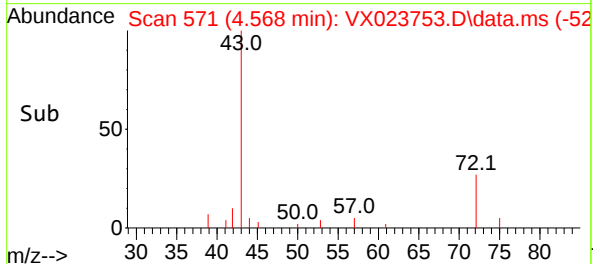
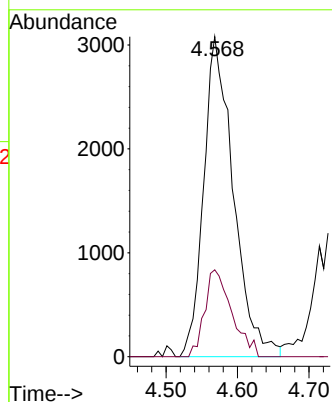
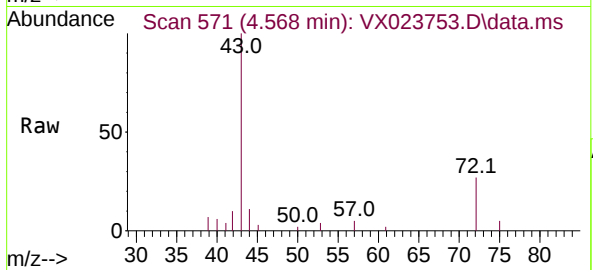




#25
2-Butanone
Concen: 4.631 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

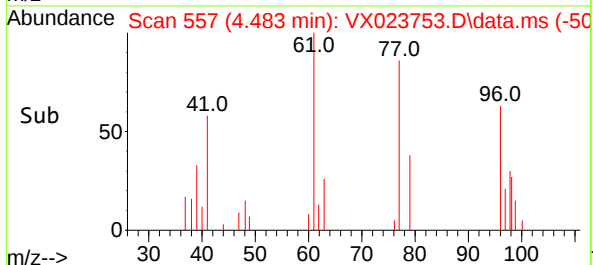
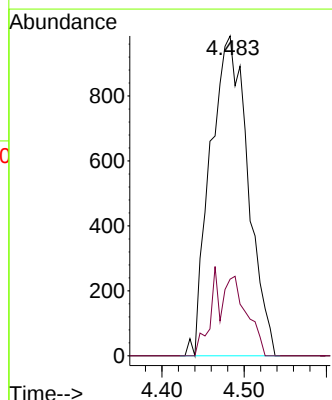
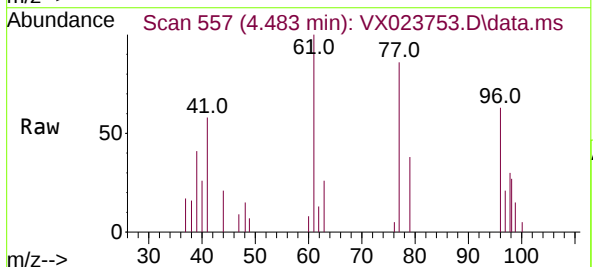
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

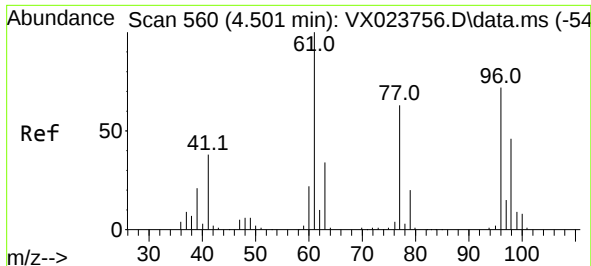
Tgt Ion: 43 Resp: 8898
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.958 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 77 Resp: 3133
Ion Ratio Lower Upper
77 100
97 14.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.947 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion: 96 Resp: 2348

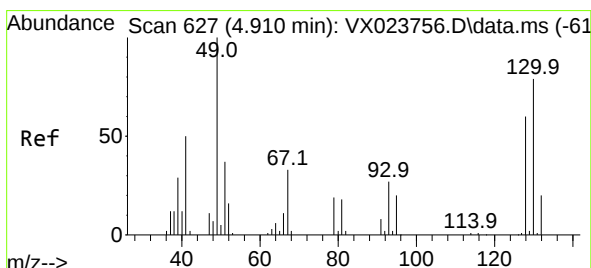
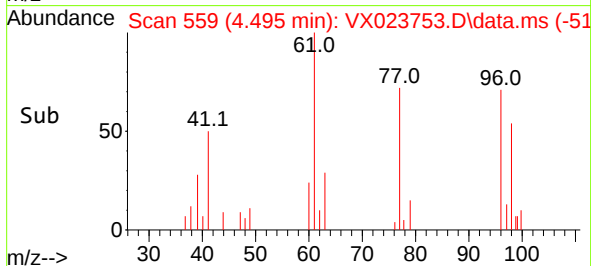
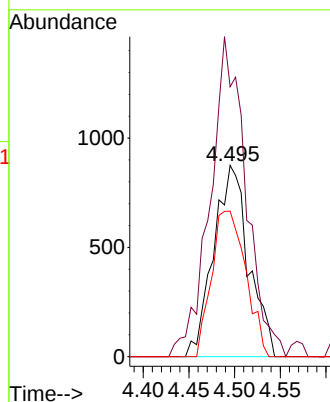
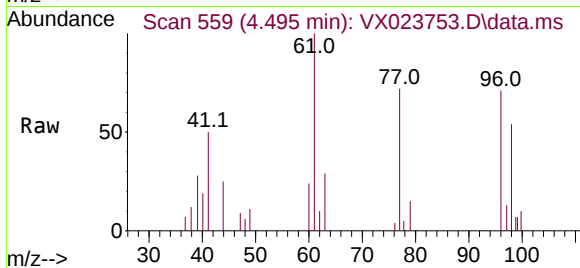
Ion	Ratio	Lower	Upper
96	100		
61	169.3	0.0	285.6
98	73.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



#28

Bromochloromethane

Concen: 0.405 ug/l

RT: 4.891 min Scan# 624

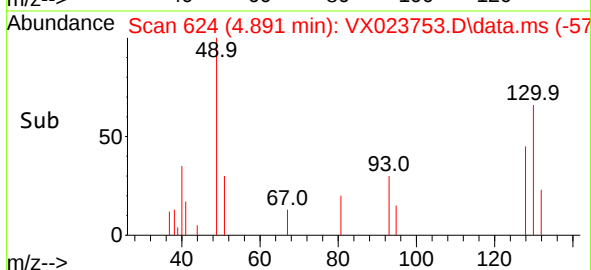
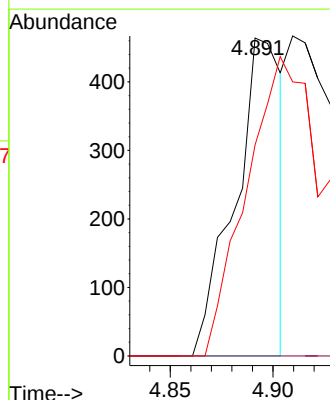
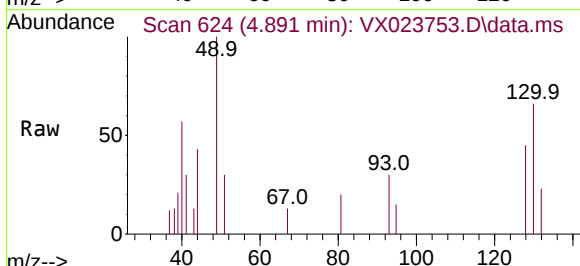
Delta R.T. -0.019 min

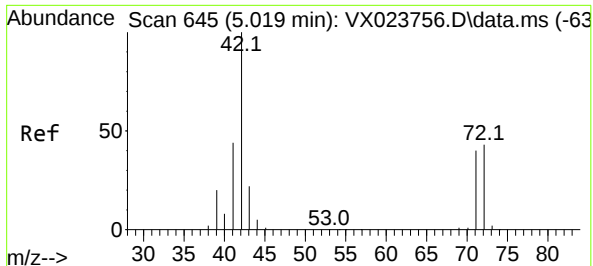
Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion: 49 Resp: 734

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	163.2	68.2	102.2#





#29

Tetrahydrofuran

Concen: 4.553 ug/l

RT: 5.031 min Scan# 647

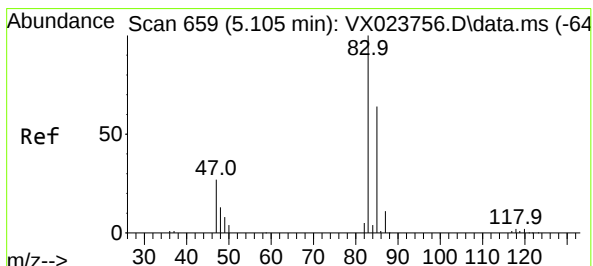
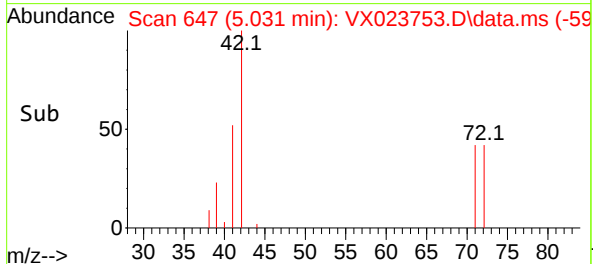
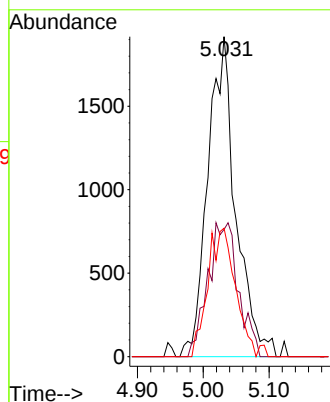
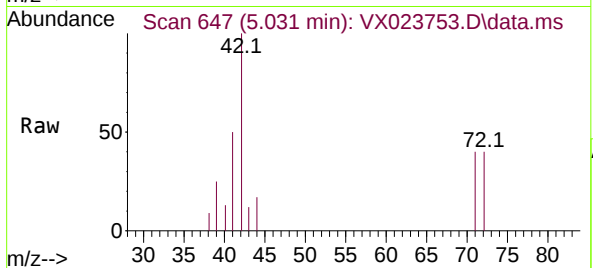
Delta R.T. 0.012 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion:	42	Resp:	5667
Ion	Ratio	Lower	Upper
42	100		
72	45.7	41.7	62.5
71	39.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



#30

Chloroform

Concen: 0.992 ug/l

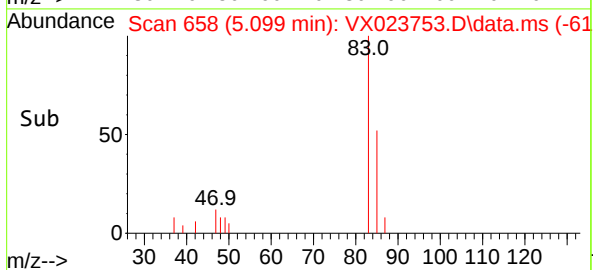
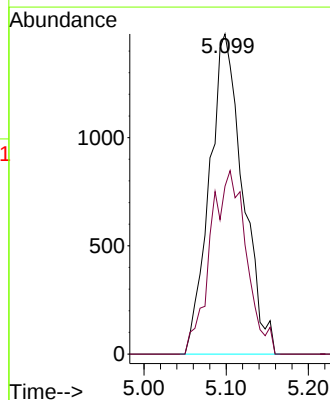
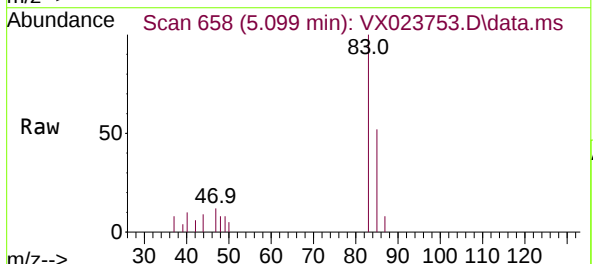
RT: 5.099 min Scan# 658

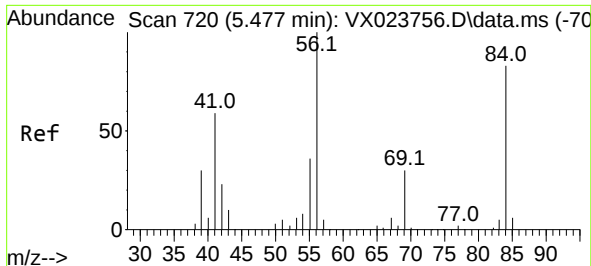
Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion:	83	Resp:	4188
Ion	Ratio	Lower	Upper
83	100		
85	52.4	52.0	78.0

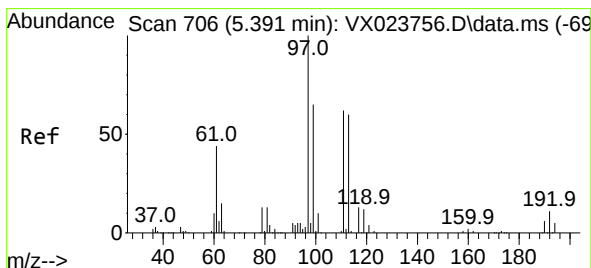
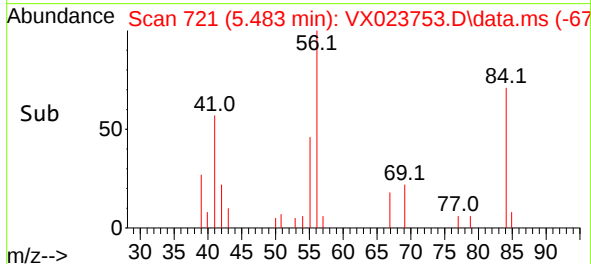
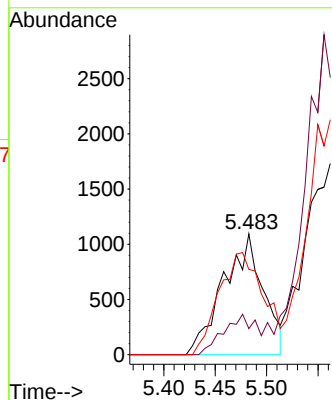
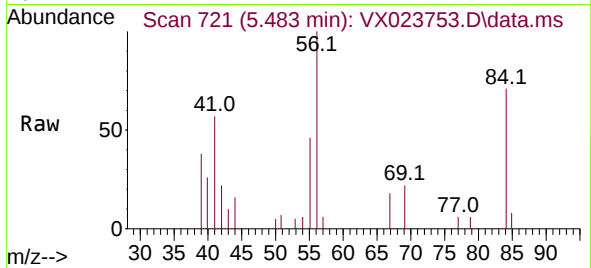




#31
Cyclohexane
Concen: 0.808 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

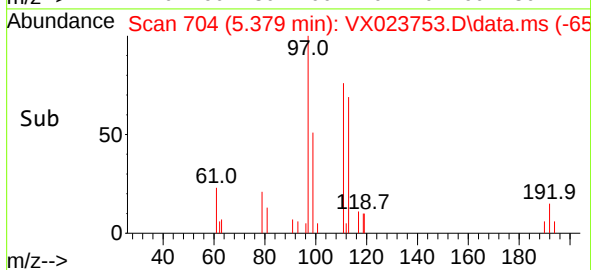
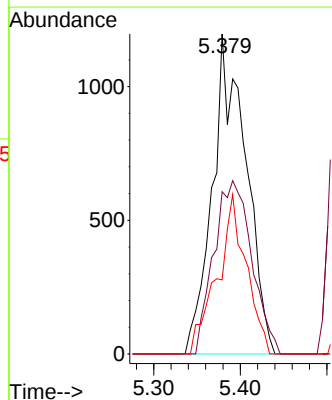
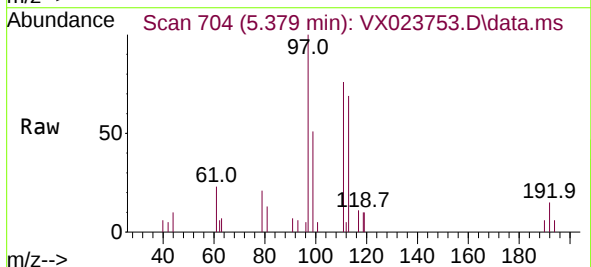
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

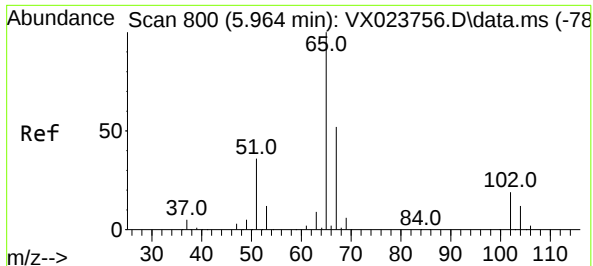
Tgt Ion: 56 Resp: 2946
Ion Ratio Lower Upper
56 100
69 21.6 25.3 37.9#
84 70.7 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.890 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 97 Resp: 3215
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 43.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 1.565 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023753.D

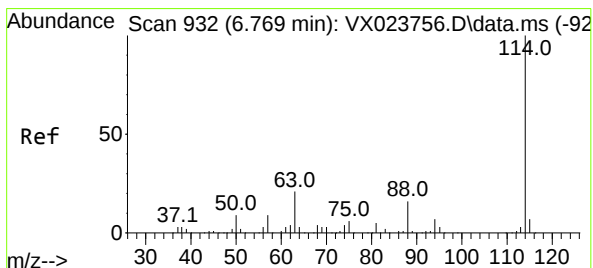
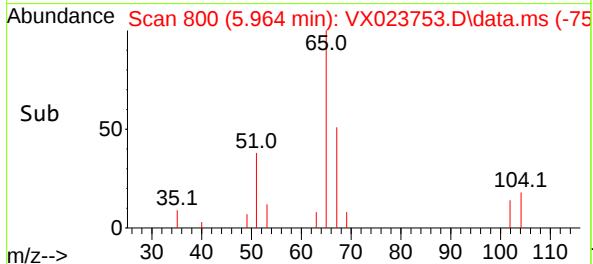
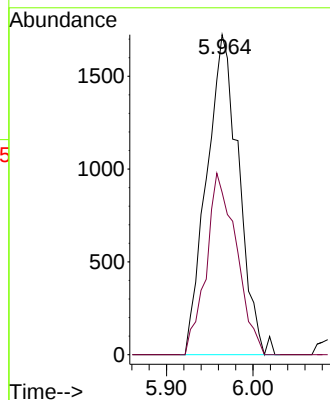
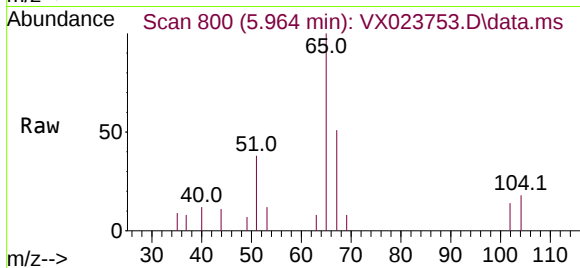
Acq: 17 Aug 2021 09:29

Tgt Ion: 65 Resp: 4441

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

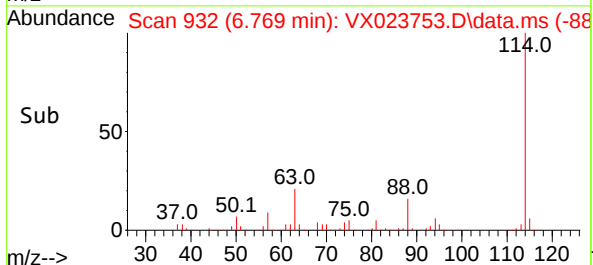
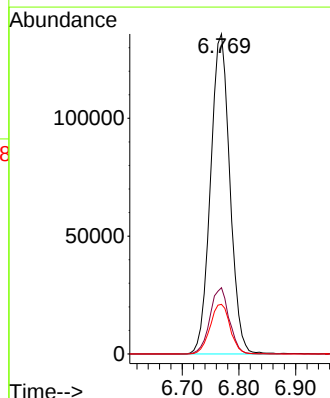
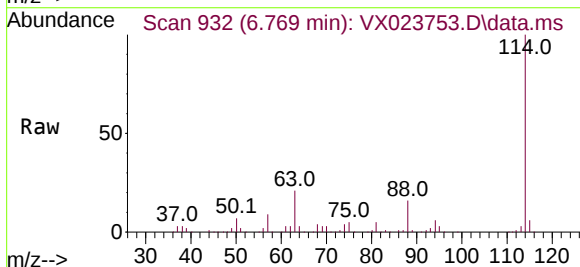
Tgt Ion: 114 Resp: 321165

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 1.500 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

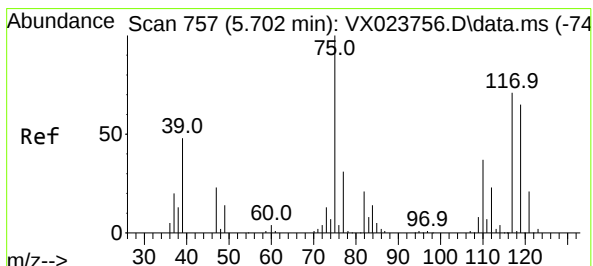
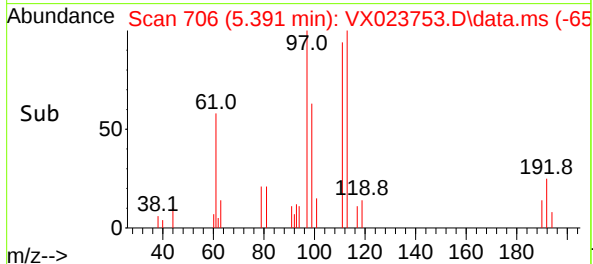
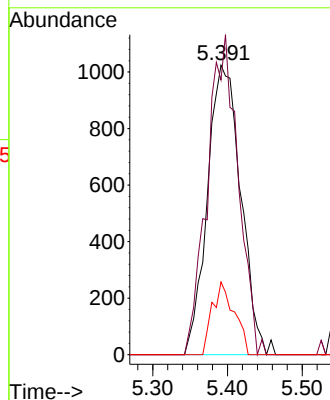
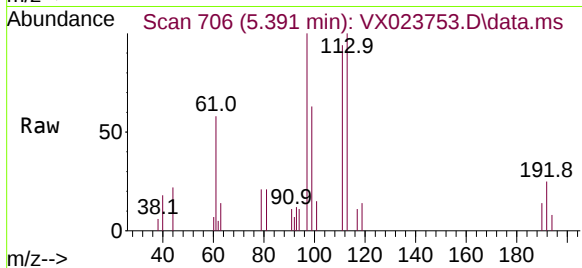
Tgt Ion:113 Resp: 3188

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

192 16.5 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 0.931 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

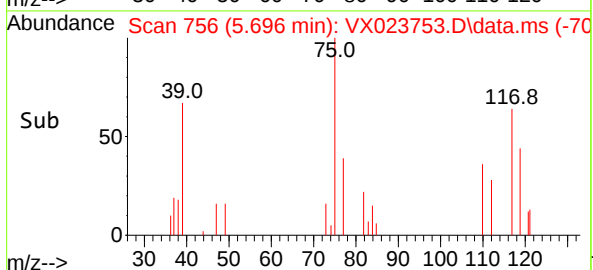
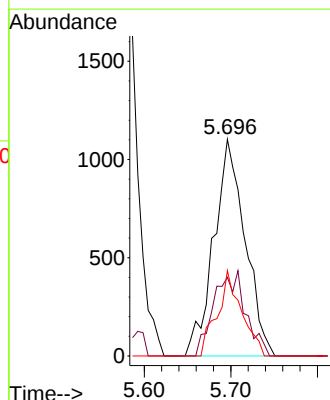
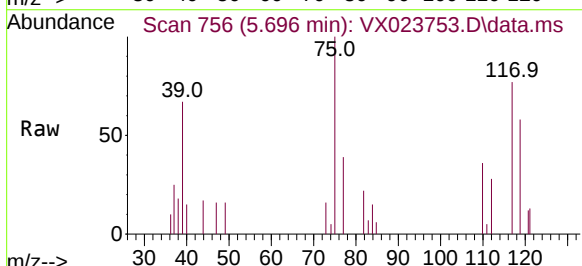
Tgt Ion: 75 Resp: 2769

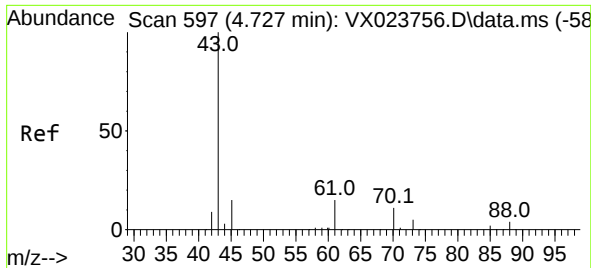
Ion Ratio Lower Upper

75 100

110 39.6 18.1 54.4

77 30.7 25.3 37.9

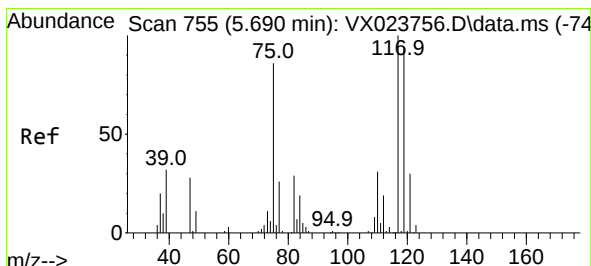
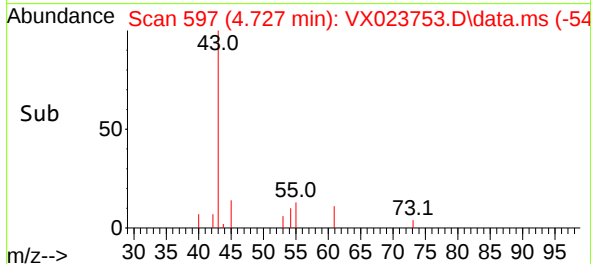
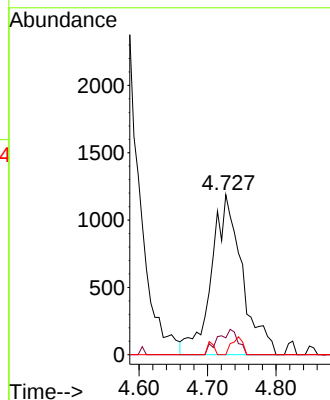
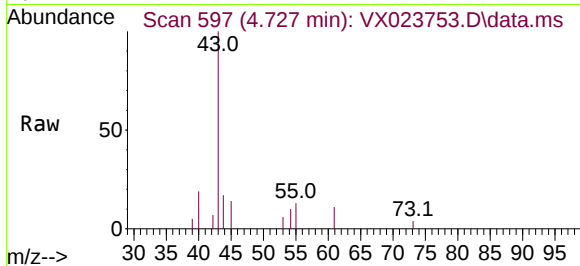




#37
Ethyl Acetate
Concen: 1.009 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

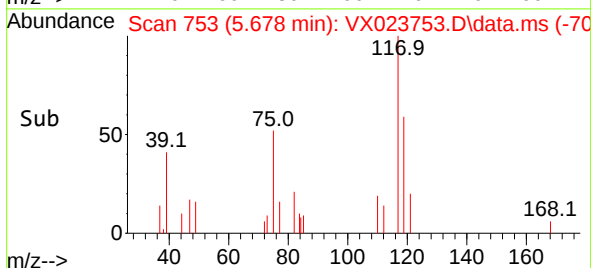
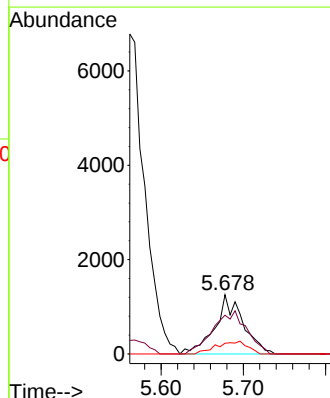
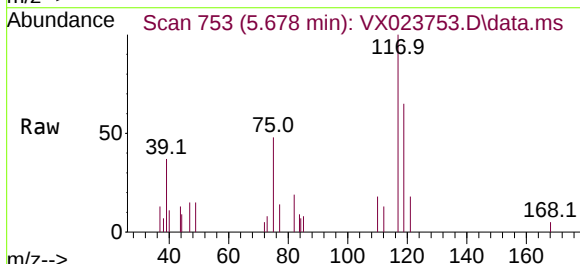
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

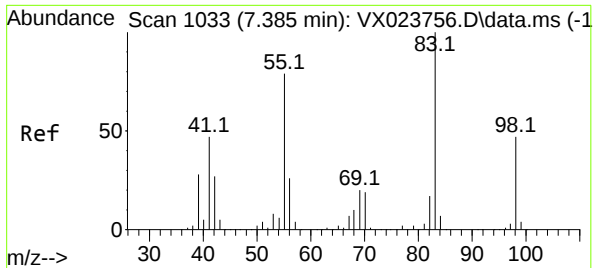
Tgt Ion:	43	Resp:	3689
Ion	Ratio	Lower	Upper
43	100		
61	10.4	12.8	19.2#
70	4.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 0.962 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	117	Resp:	2983
Ion	Ratio	Lower	Upper
117	100		
119	65.3	76.2	114.2#
121	18.1	24.8	37.2#





#39

Methylcyclohexane

Concen: 0.925 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

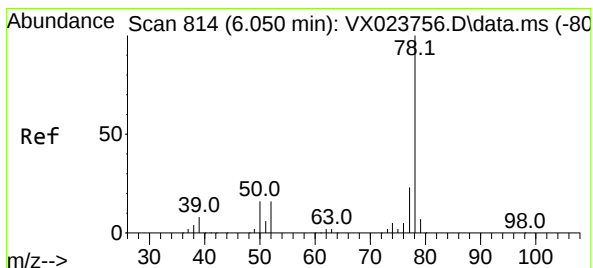
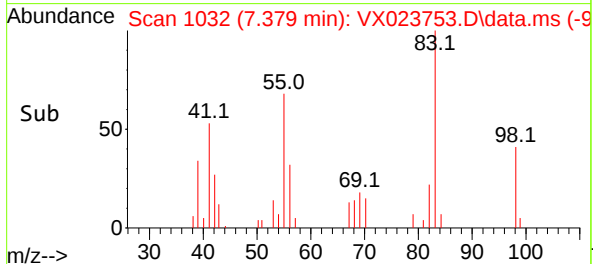
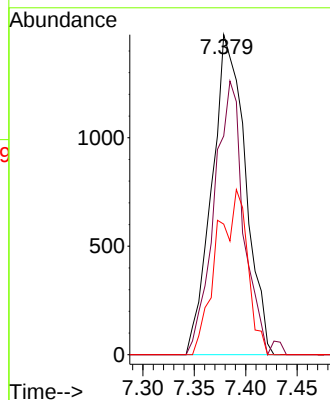
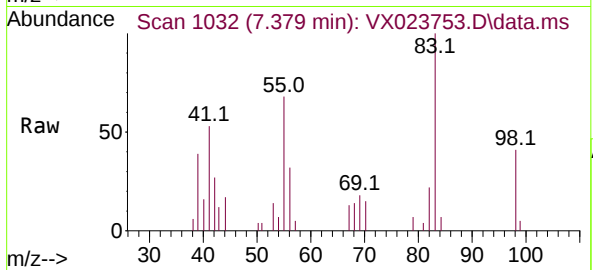
Tgt Ion: 83 Resp: 3350

Ion Ratio Lower Upper

83 100

55 68.3 58.9 88.3

98 40.8 38.1 57.1



#40

Benzene

Concen: 0.982 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023753.D

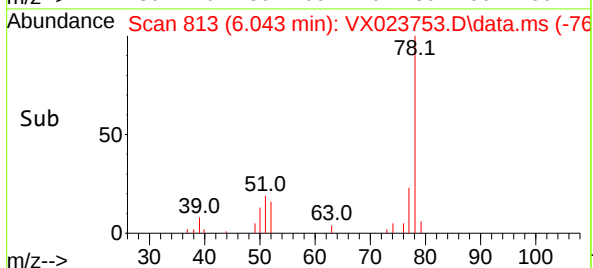
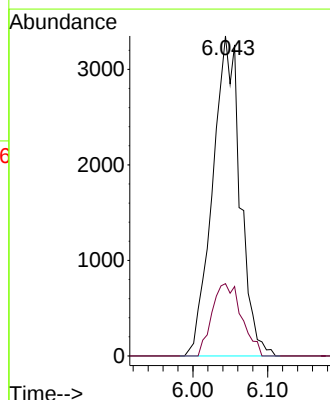
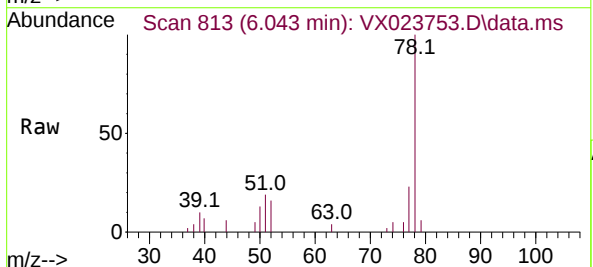
Acq: 17 Aug 2021 09:29

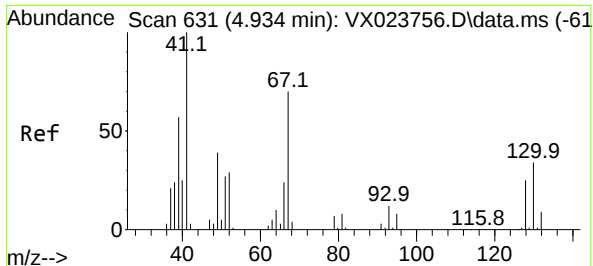
Tgt Ion: 78 Resp: 8634

Ion Ratio Lower Upper

78 100

77 22.6 18.9 28.3

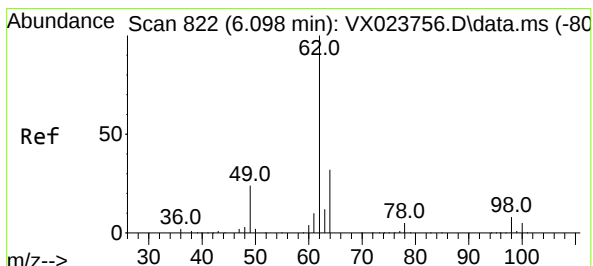
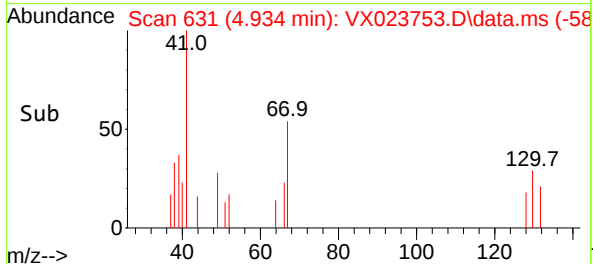
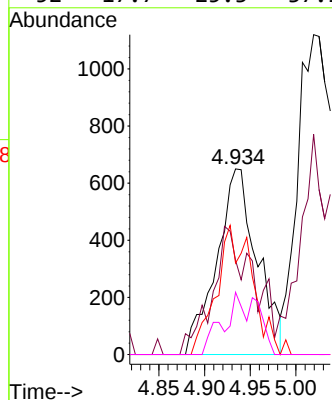
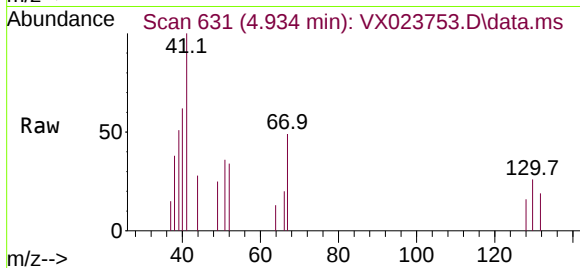




#41
Methacrylonitrile
Concen: 1.014 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

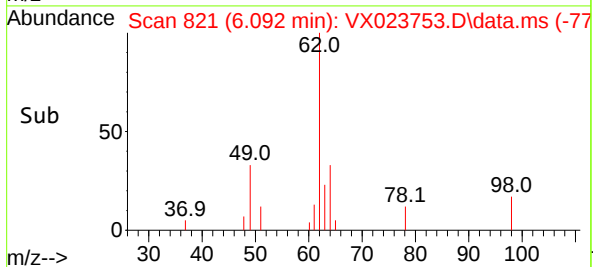
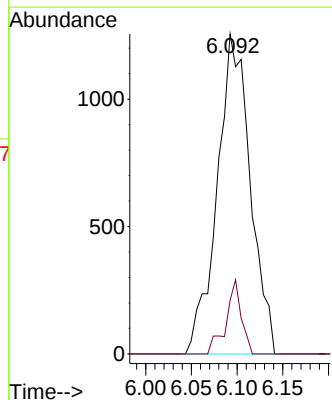
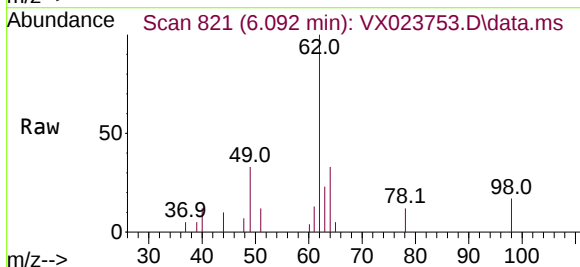
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

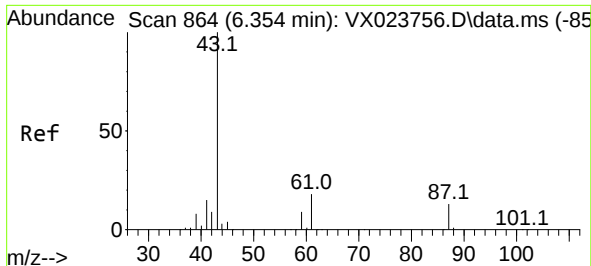
Tgt Ion:	41	Resp:	2010
Ion	Ratio	Lower	Upper
41	100		
39	45.1	42.5	63.7
67	61.7	65.0	97.6#
52	17.7	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.915 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	62	Resp:	3162
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

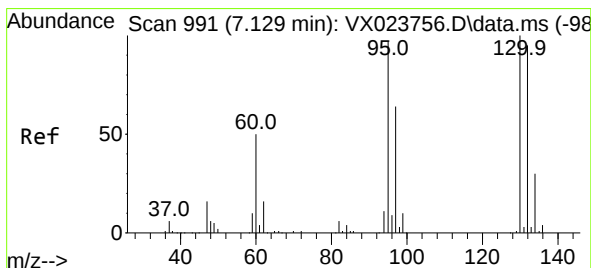
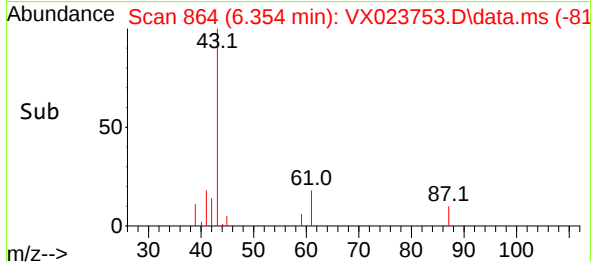
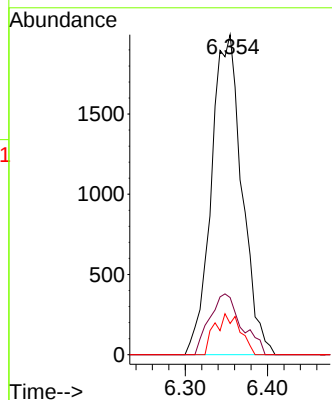
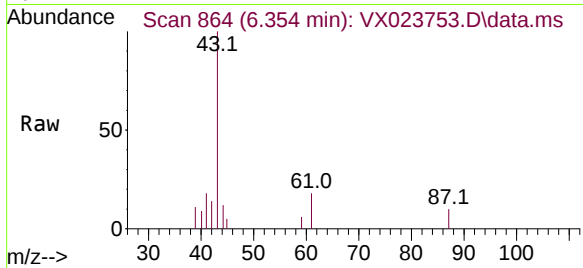




#43
Isopropyl Acetate
Concen: 0.902 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

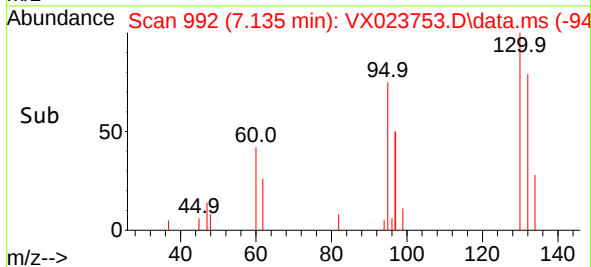
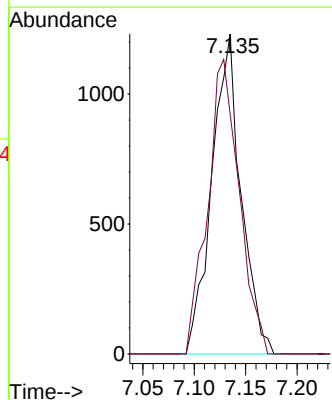
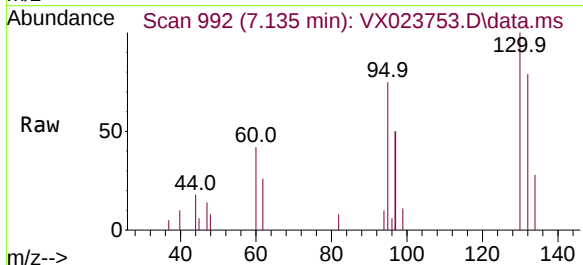
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

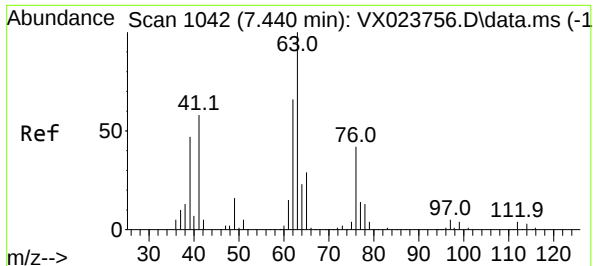
Tgt Ion: 43 Resp: 5159
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 10.6 12.5 18.7#



#44
Trichloroethene
Concen: 1.002 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:130 Resp: 2434
Ion Ratio Lower Upper
130 100
95 75.0 0.0 198.0





#45

1,2-Dichloropropane

Concen: 0.938 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023753.D

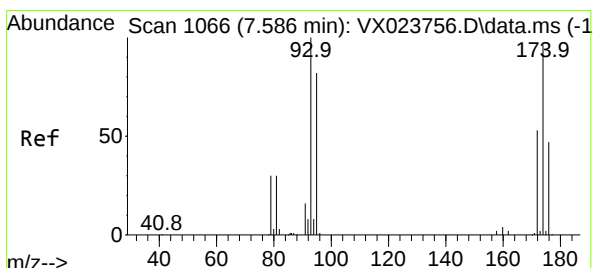
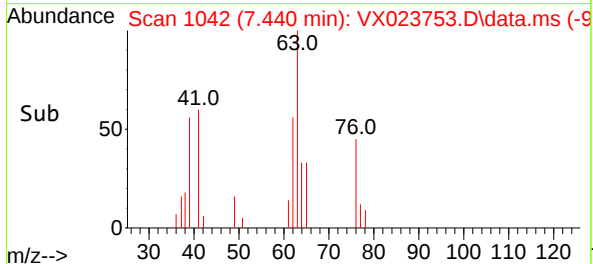
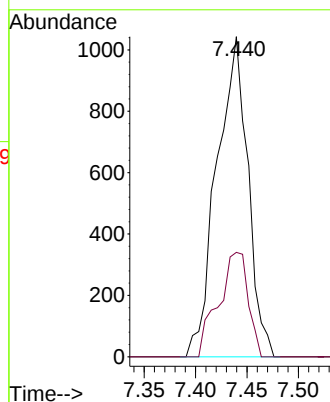
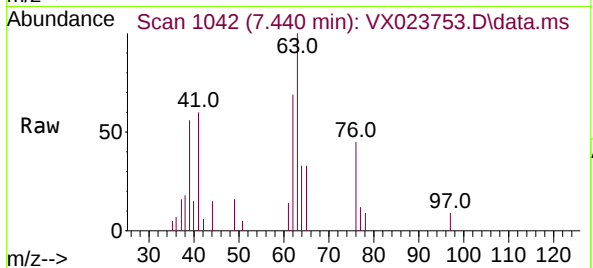
Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 2191

Ion Ratio Lower Upper

63 100

65 32.6 25.7 38.5



#46

Dibromomethane

Concen: 0.901 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

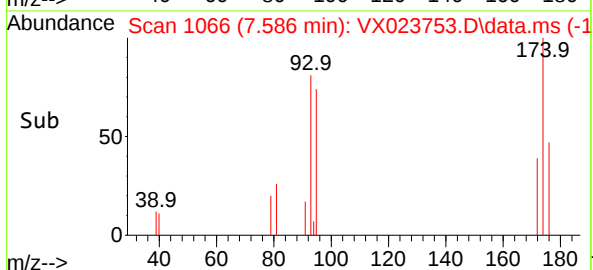
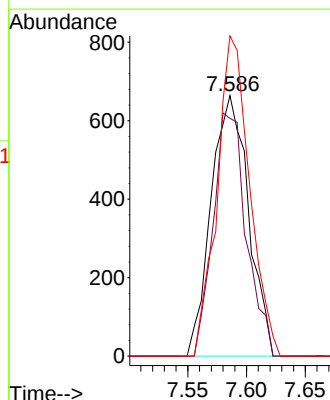
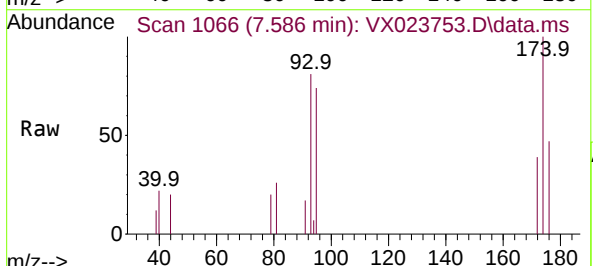
Tgt Ion: 93 Resp: 1464

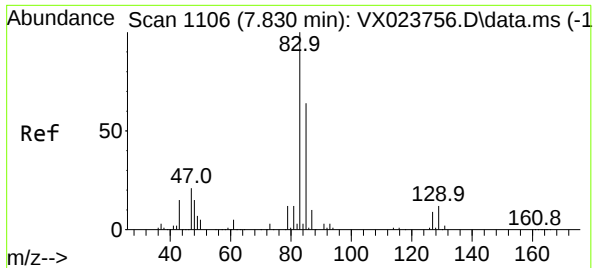
Ion Ratio Lower Upper

93 100

95 83.1 66.8 100.2

174 107.5 83.1 124.7

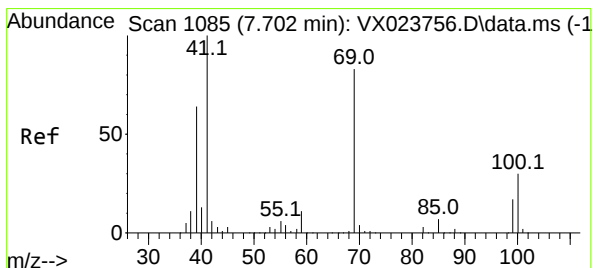
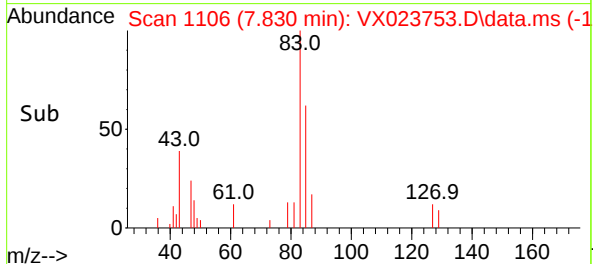
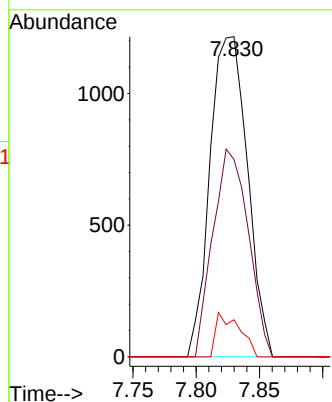
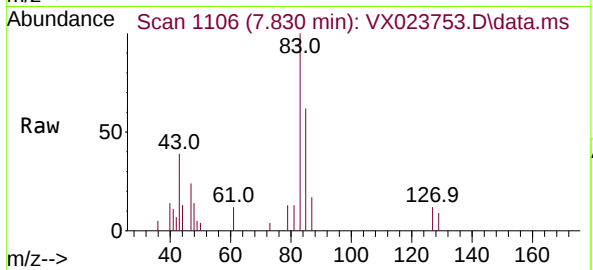




#47
Bromodichloromethane
Concen: 0.853 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

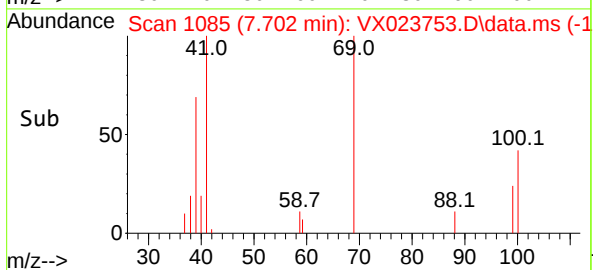
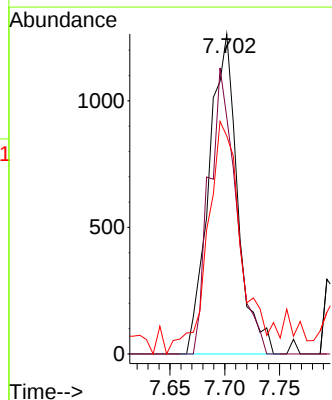
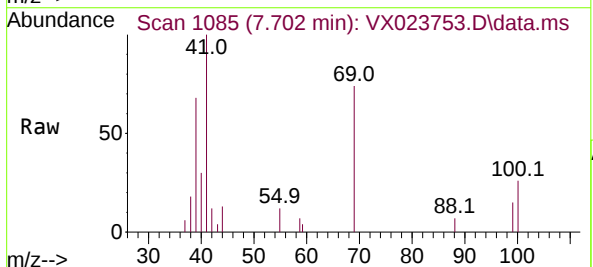
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

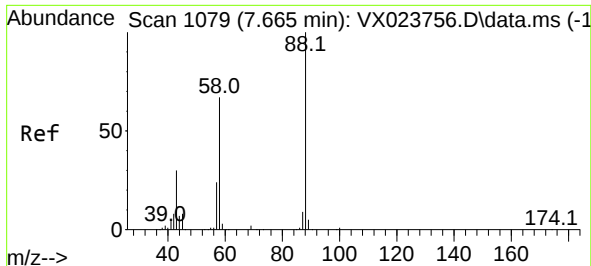
Tgt Ion: 83 Resp: 2509
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0
127 11.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.824 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 41 Resp: 2299
Ion Ratio Lower Upper
41 100
69 83.4 76.0 114.0
39 86.2 44.6 67.0#





#49

1,4-Dioxane

Concen: 20.031 ug/l

RT: 7.665 min Scan# 1079

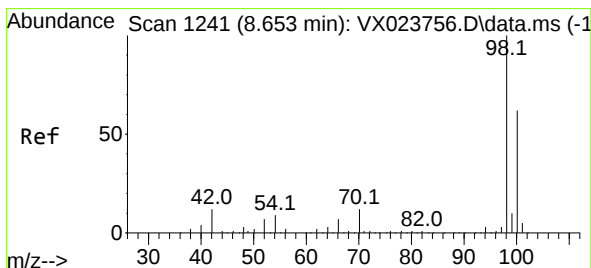
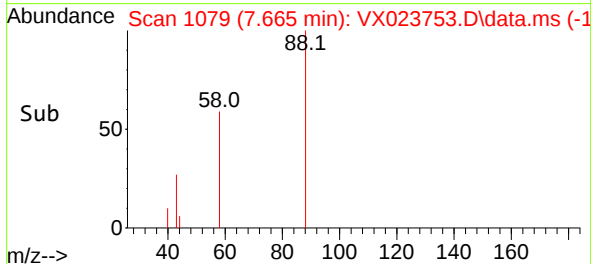
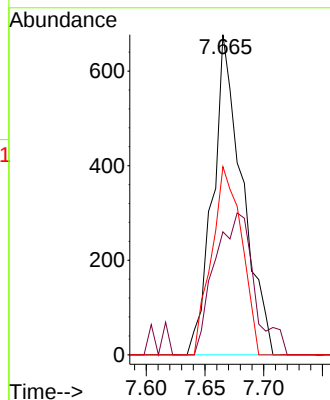
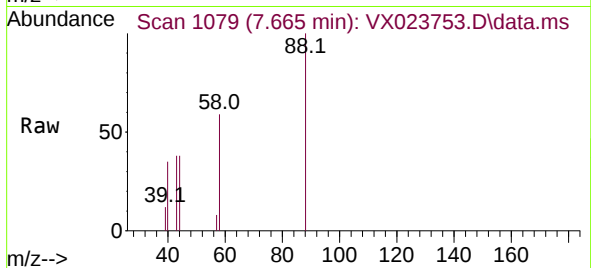
Delta R.T. 0.000 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion: 88 Resp: 1181

Ion	Ratio	Lower	Upper
88	100		
43	59.5	23.2	34.8#
58	59.7	55.0	82.4



#50

Toluene-d8

Concen: 1.292 ug/l

RT: 8.653 min Scan# 1241

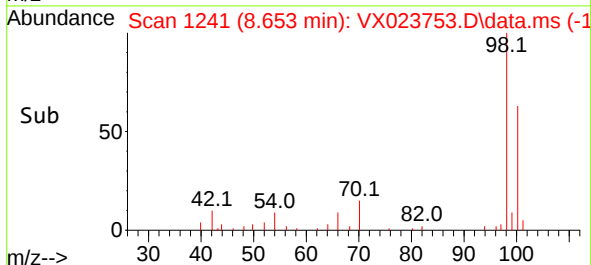
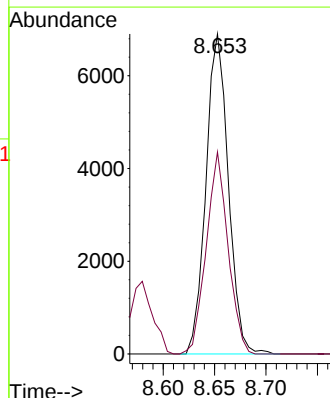
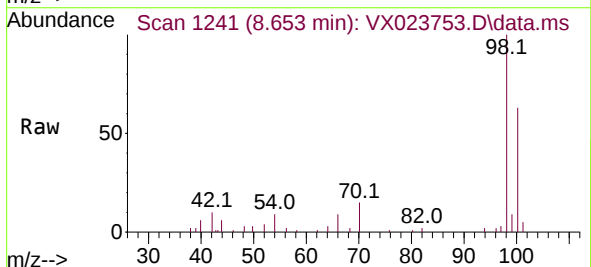
Delta R.T. -0.000 min

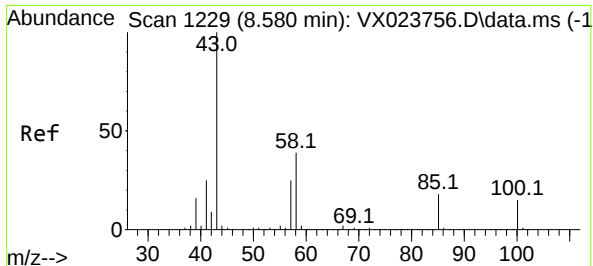
Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion: 98 Resp: 10455

Ion	Ratio	Lower	Upper
98	100		
100	61.3	51.9	77.9

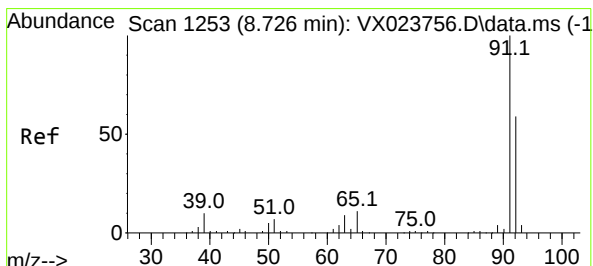
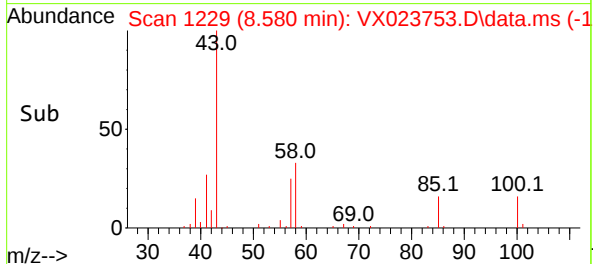
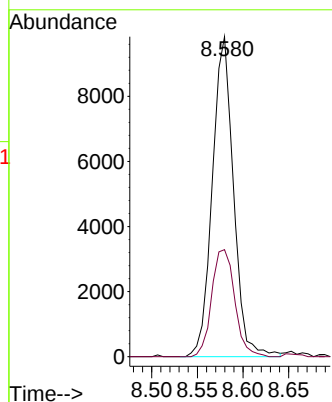
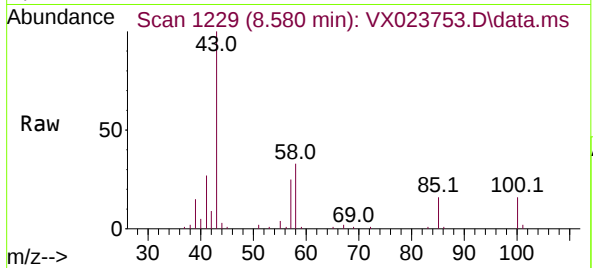




#51
4-Methyl-2-Pentanone
Concen: 4.286 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

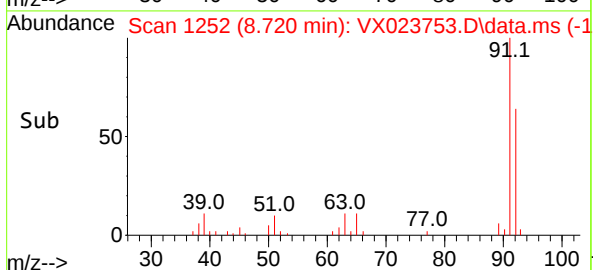
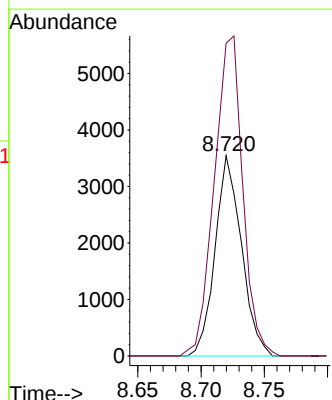
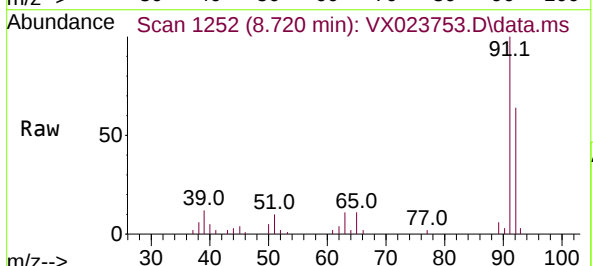
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

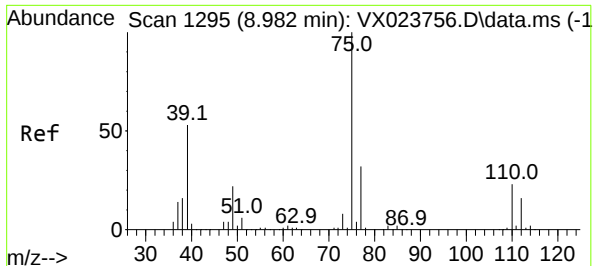
Tgt Ion: 43 Resp: 15845
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0



#52
Toluene
Concen: 0.900 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 92 Resp: 5130
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7

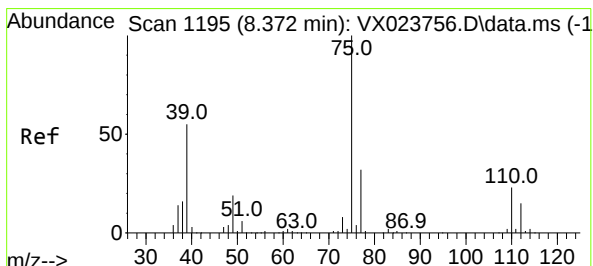
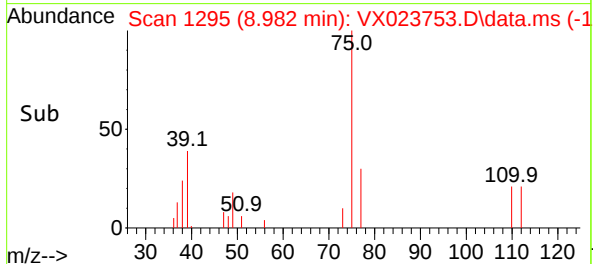
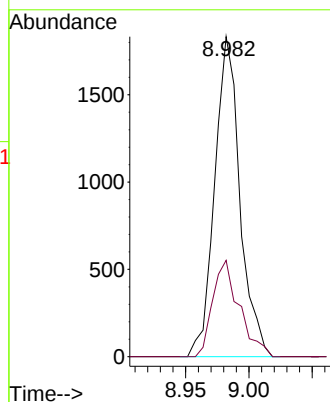
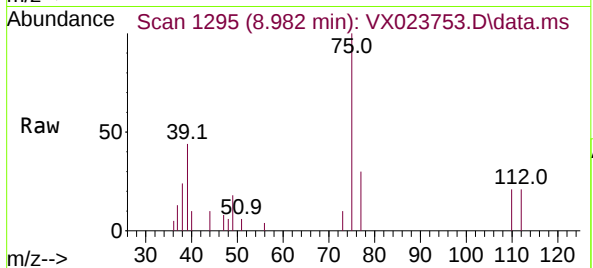




#53
t-1,3-Dichloropropene
Concen: 2.776 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

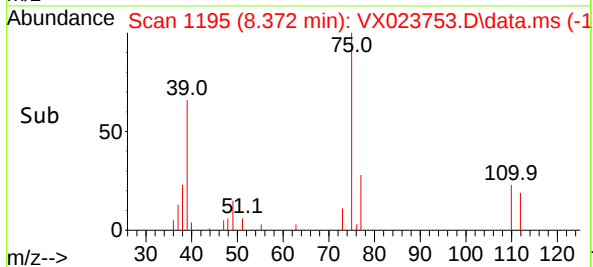
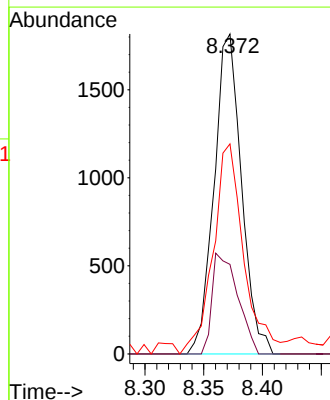
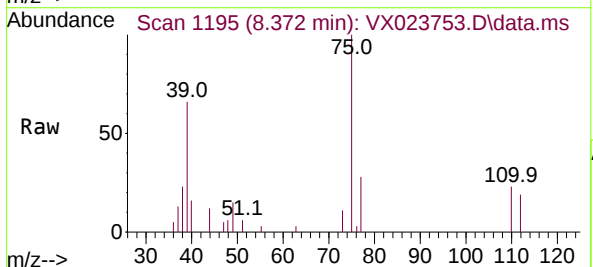
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

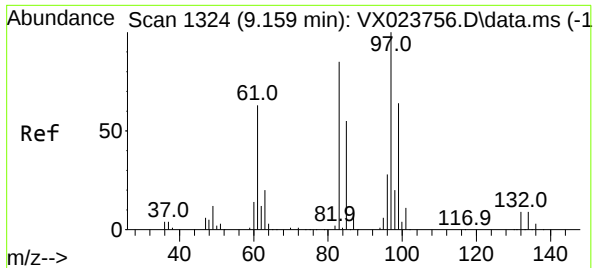
Tgt Ion: 75 Resp: 2536
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 0.829 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 75 Resp: 2953
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5
39 65.7 35.1 52.7#

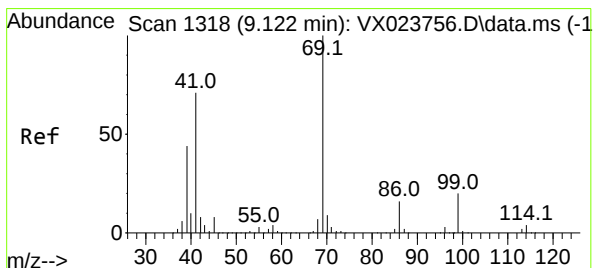
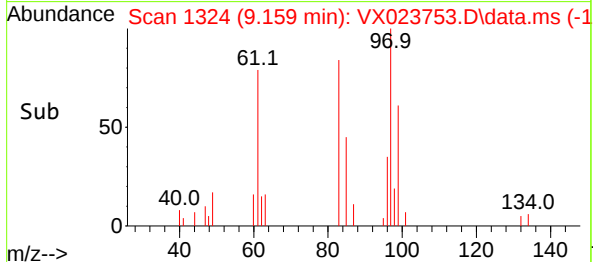
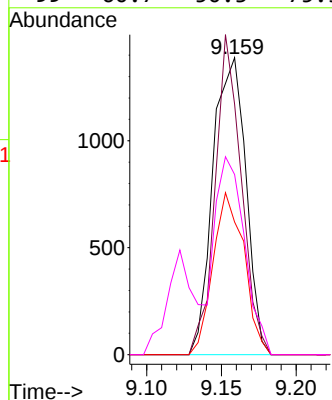
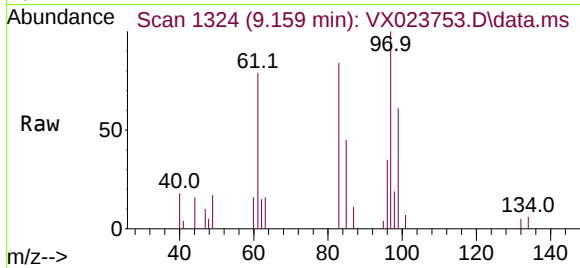




#55
1,1,2-Trichloroethane
Concen: 0.907 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

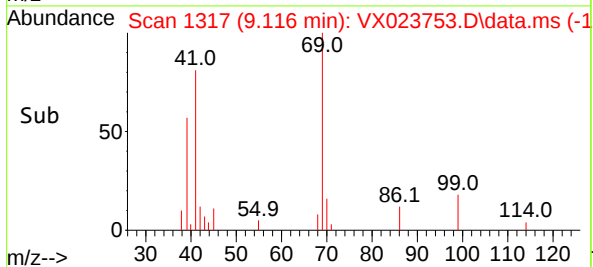
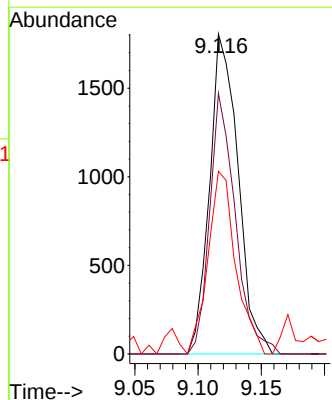
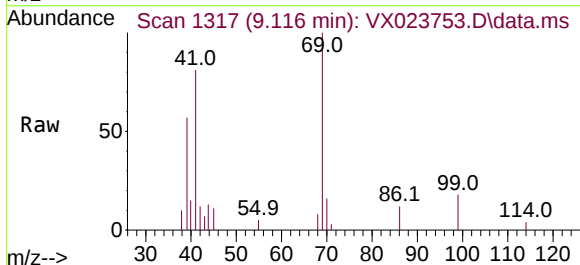
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

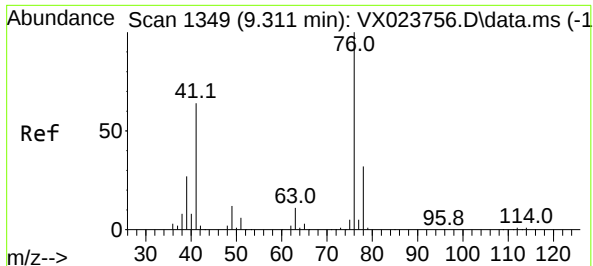
Tgt Ion:	97	Resp:	2127
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	44.7	44.3	66.5
99	60.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 1.454 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	69	Resp:	2828
Ion	Ratio	Lower	Upper
69	100		
41	73.6	46.8	70.2#
39	55.8	24.7	37.1#



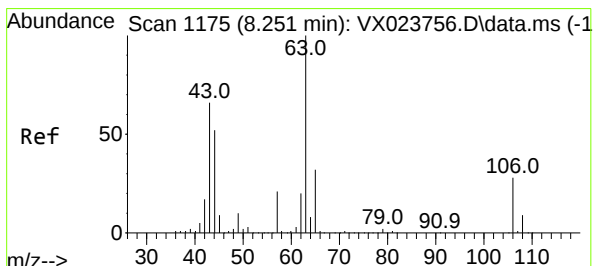
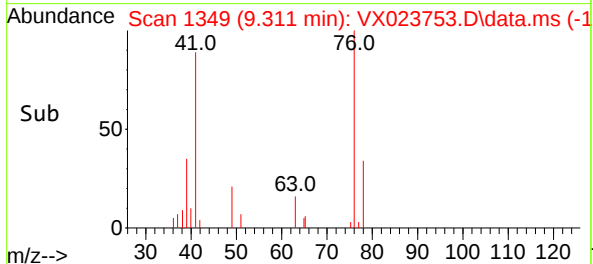
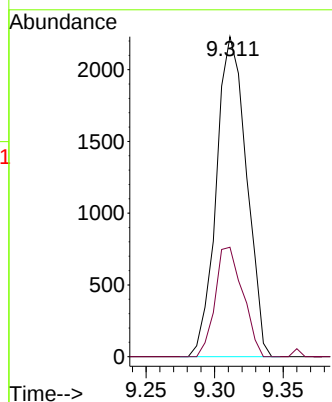
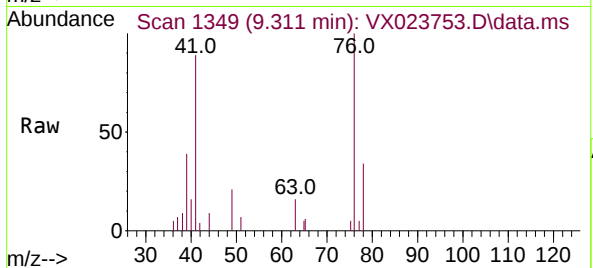


#57

1,3-Dichloropropane
Concen: 0.879 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

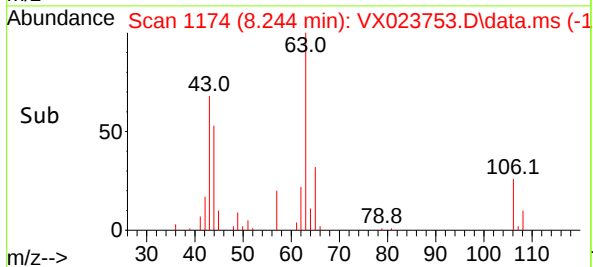
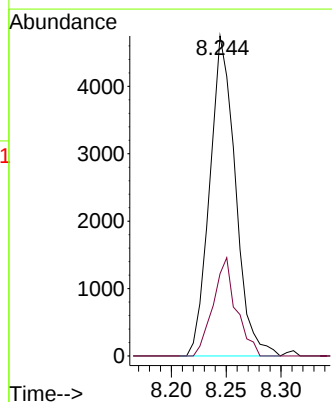
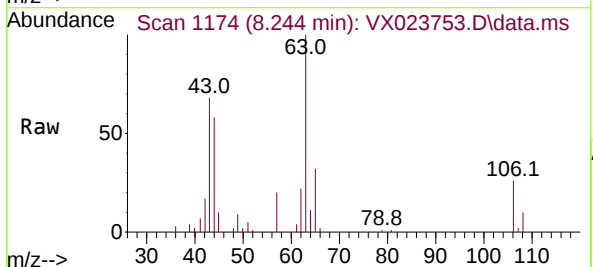
Tgt Ion: 76 Resp: 3422
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

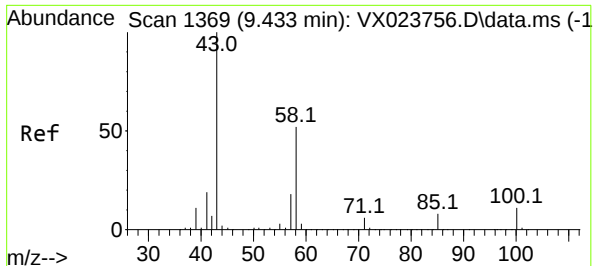


#58

2-Chloroethyl Vinyl ether
Concen: 4.093 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 7733
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3

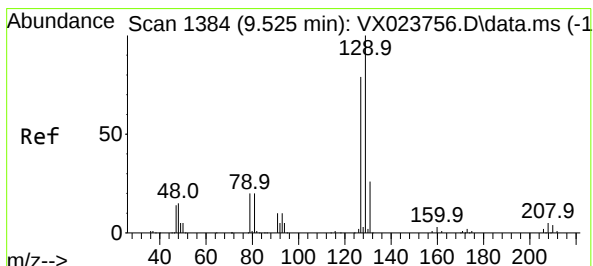
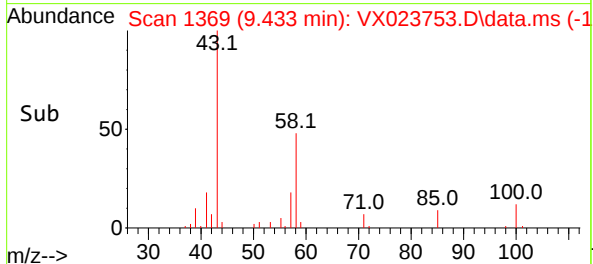
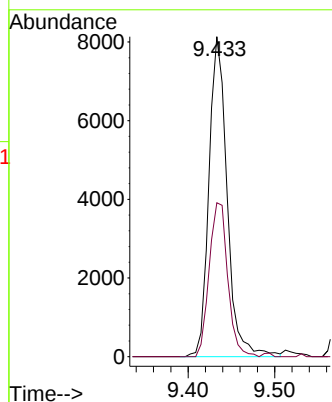
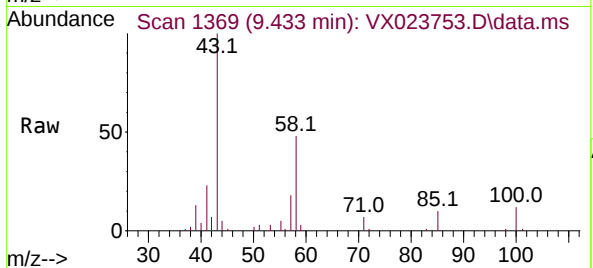




#59
2-Hexanone
Concen: 4.172 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

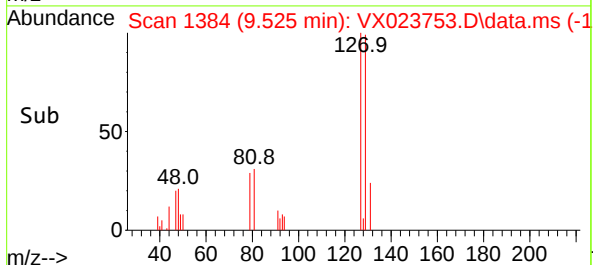
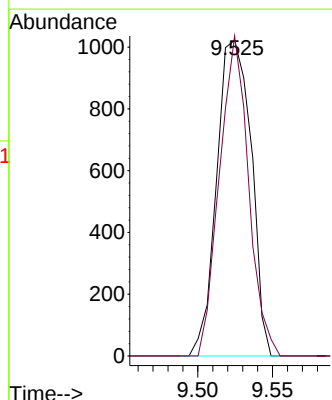
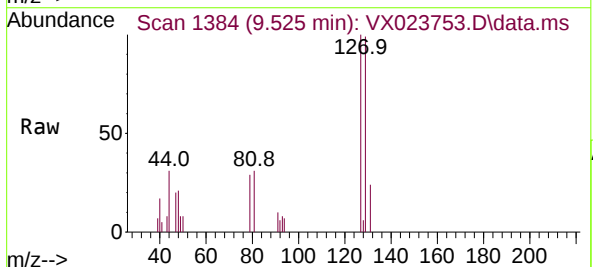
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

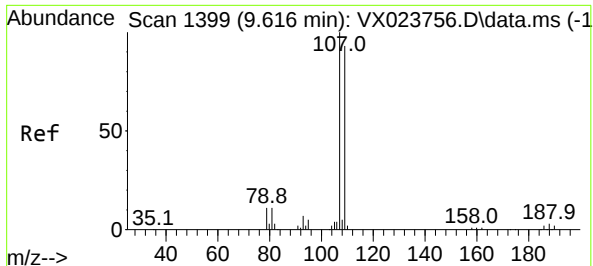
Tgt Ion: 43 Resp: 11854
Ion Ratio Lower Upper
43 100
58 49.1 30.9 92.8



#60
Dibromochloromethane
Concen: 2.298 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 129 Resp: 1636
Ion Ratio Lower Upper
129 100
127 85.6 38.4 115.2

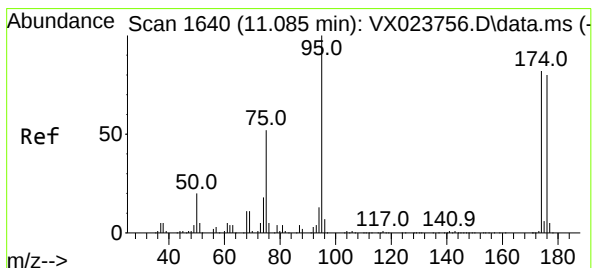
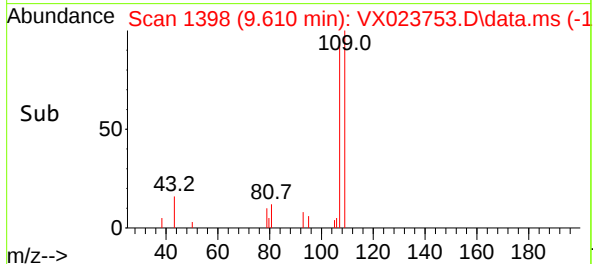
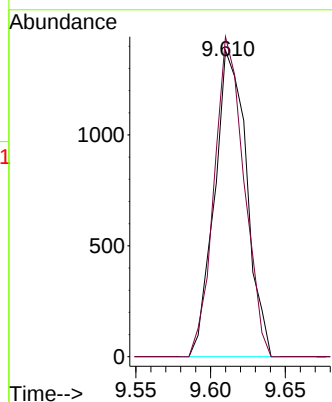
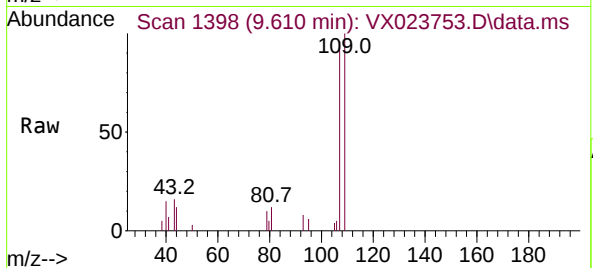




#61
1,2-Dibromoethane
Concen: 0.831 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

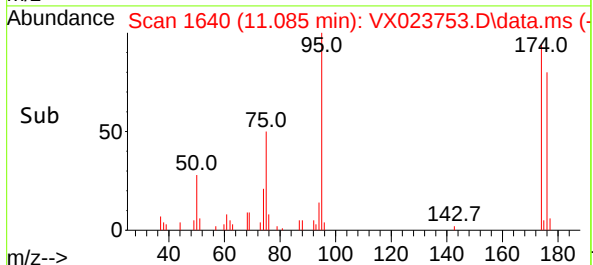
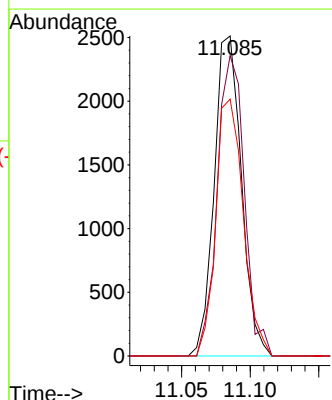
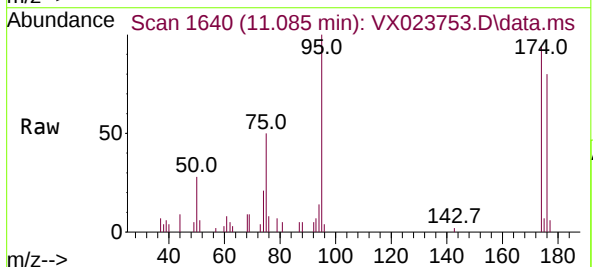
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

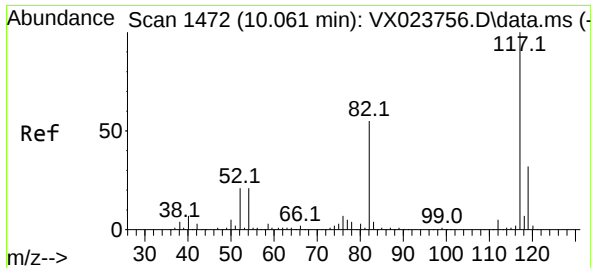
Tgt Ion:107 Resp: 2059
Ion Ratio Lower Upper
107 100
109 97.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.164 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 95 Resp: 3466
Ion Ratio Lower Upper
95 100
174 93.2 0.0 154.6
176 80.9 0.0 155.8

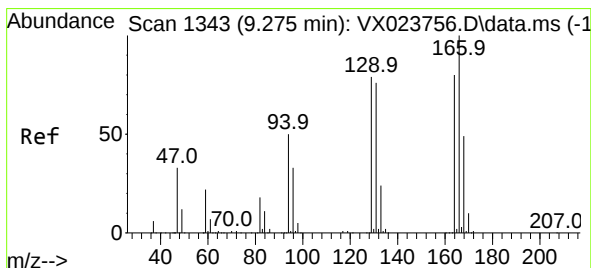
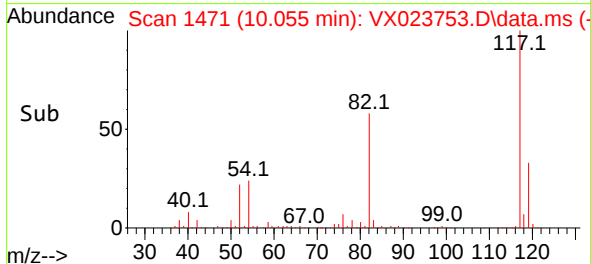
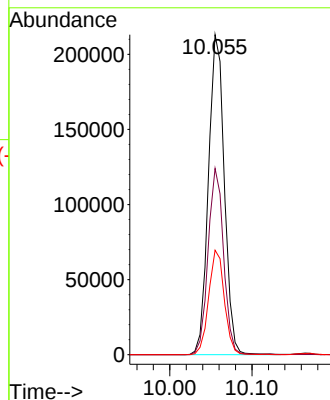
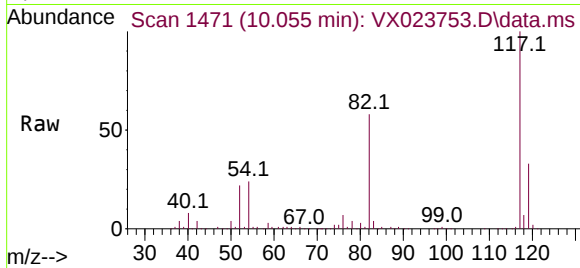




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

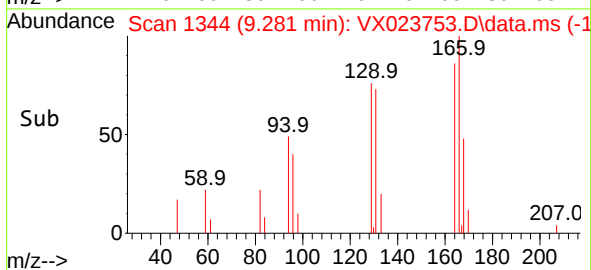
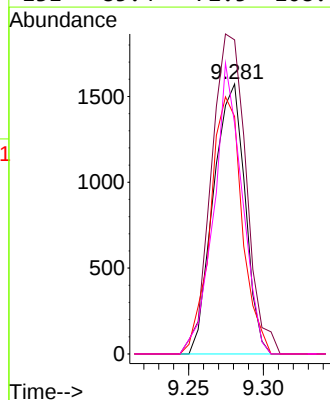
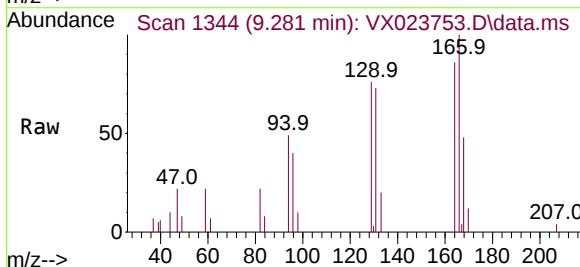
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

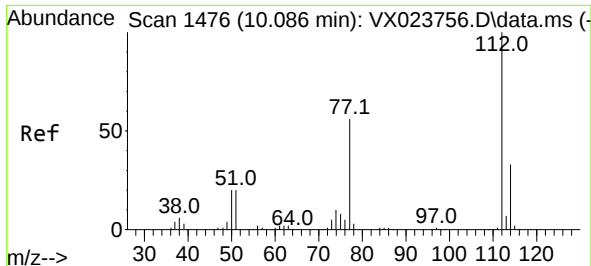
Tgt Ion:117 Resp: 285678
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 1.012 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:164 Resp: 2309
Ion Ratio Lower Upper
164 100
166 116.4 103.4 155.2
129 88.0 70.8 106.2
131 85.4 72.5 108.7

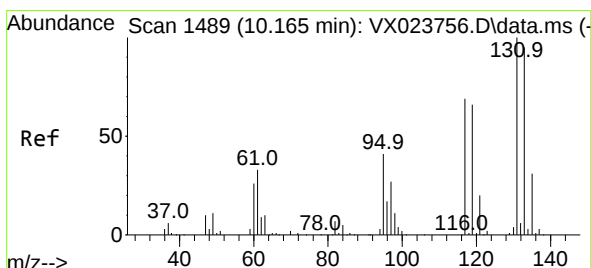
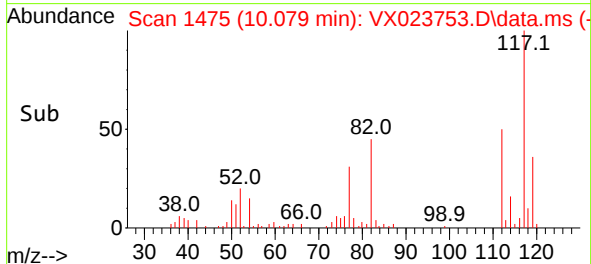
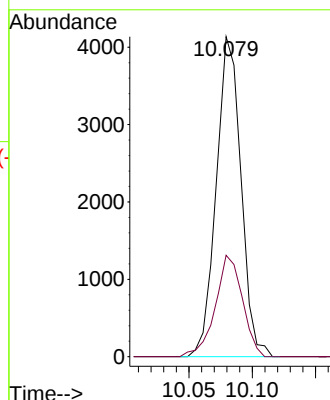
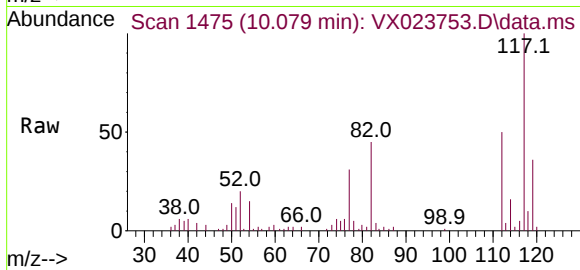




#65
Chlorobenzene
Concen: 0.940 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

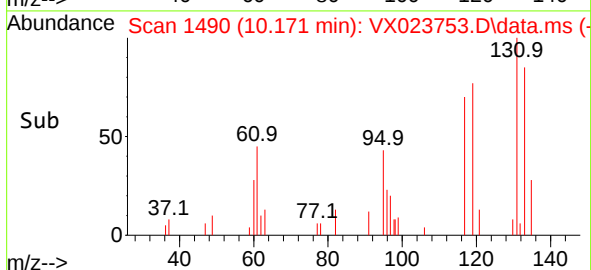
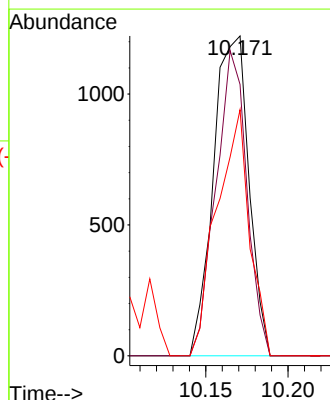
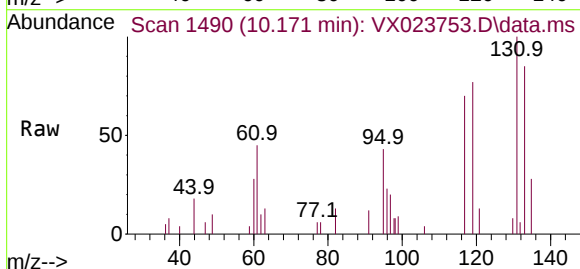
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

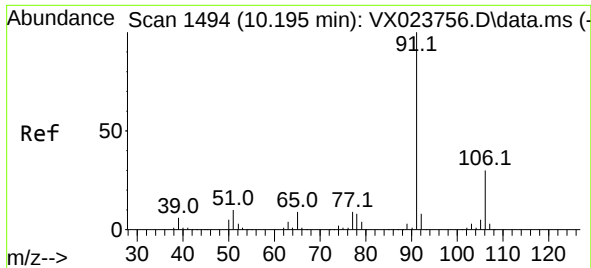
Tgt Ion:112 Resp: 5604
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.863 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:131 Resp: 1830
Ion Ratio Lower Upper
131 100
133 83.5 47.7 143.1
119 0.0 32.1 96.5#

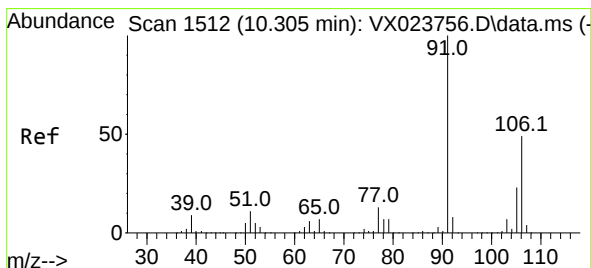
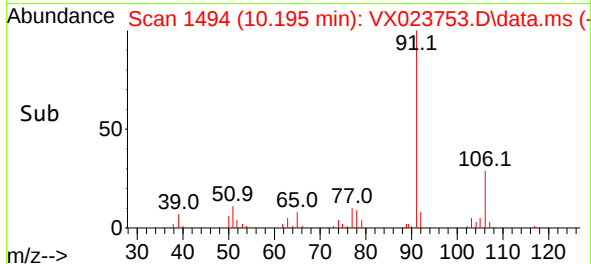
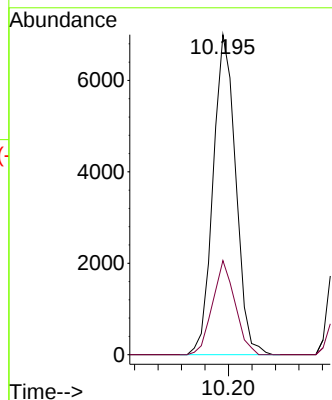
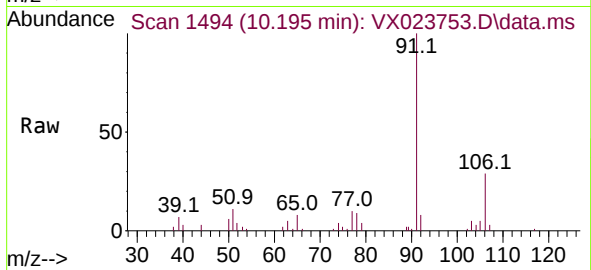




#67
Ethyl Benzene
Concen: 0.900 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

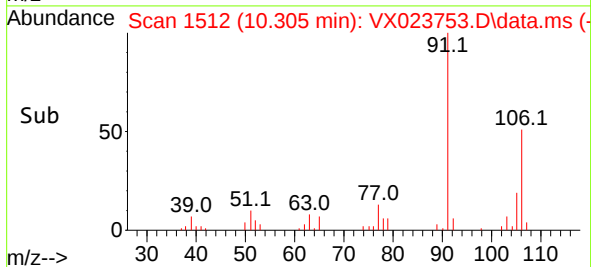
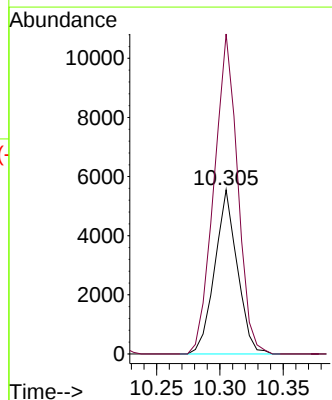
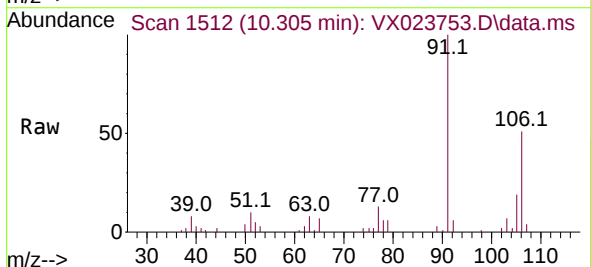
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

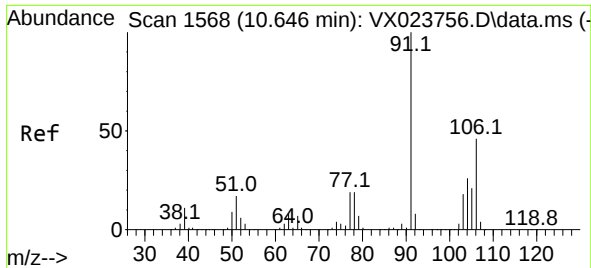
Tgt Ion: 91 Resp: 9374
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0



#68
m/p-Xylenes
Concen: 1.737 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 106 Resp: 6889
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2

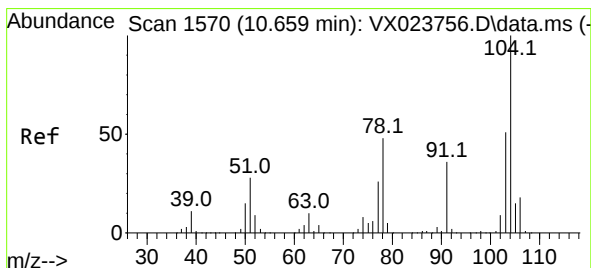
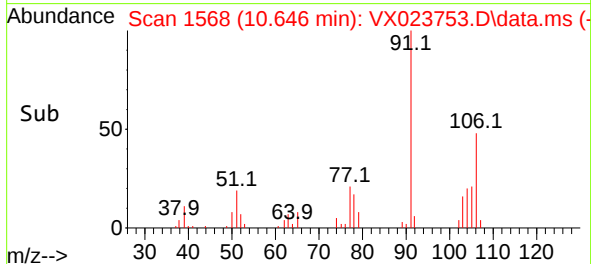
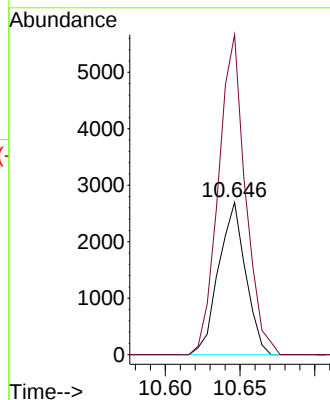
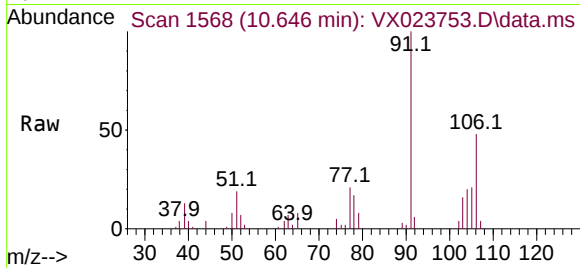




#69
o-Xylene
Concen: 0.869 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

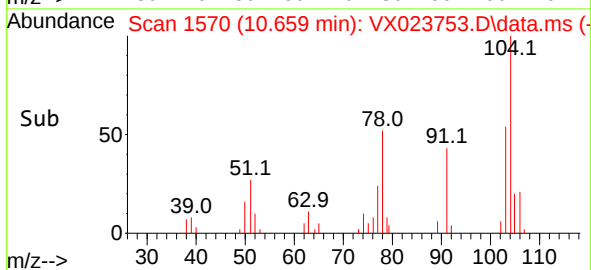
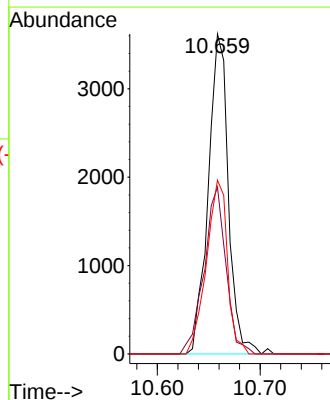
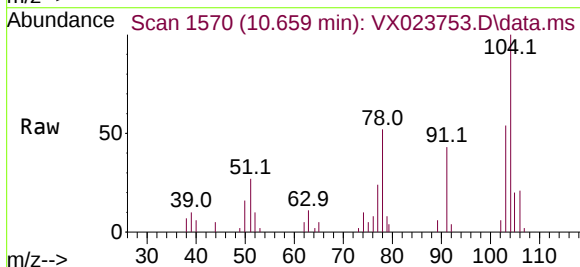
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

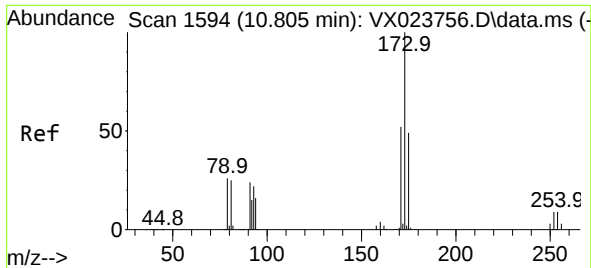
Tgt Ion:106 Resp: 3387
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.2



#70
Styrene
Concen: 0.779 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:104 Resp: 4944
Ion Ratio Lower Upper
104 100
78 56.5 40.0 60.0
103 56.4 43.4 65.0

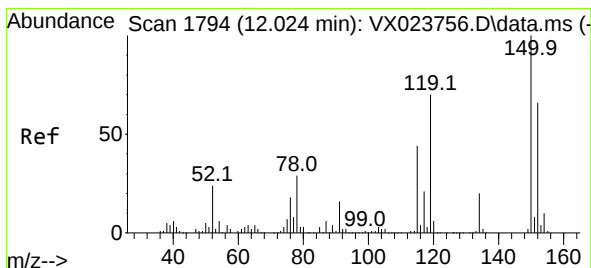
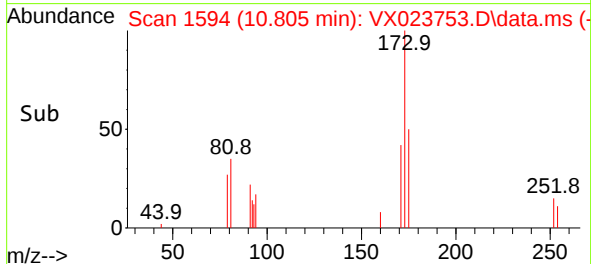
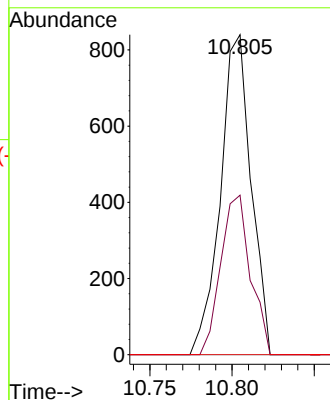
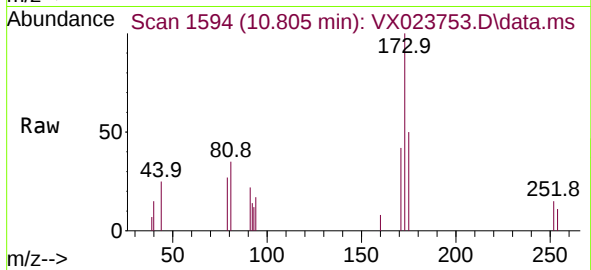




#71
Bromoform
Concen: 2.540 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

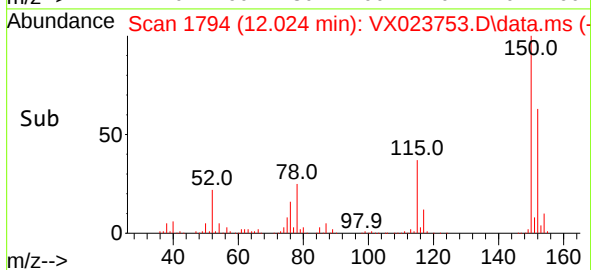
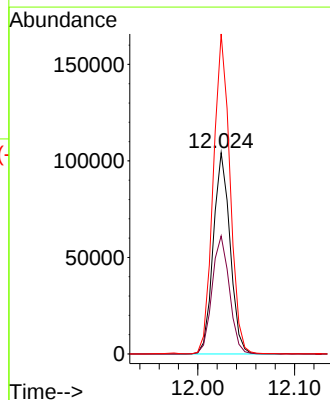
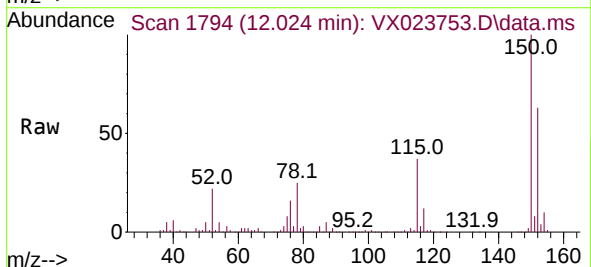
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

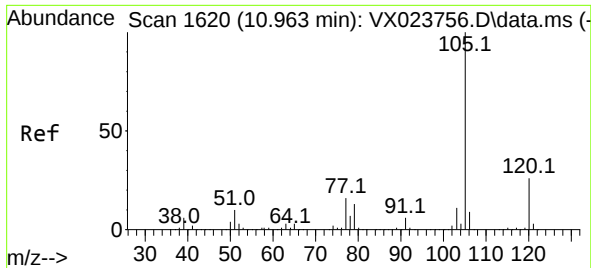
Tgt Ion:173 Resp: 1092
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:152 Resp: 125037
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 158.3 0.0 349.0

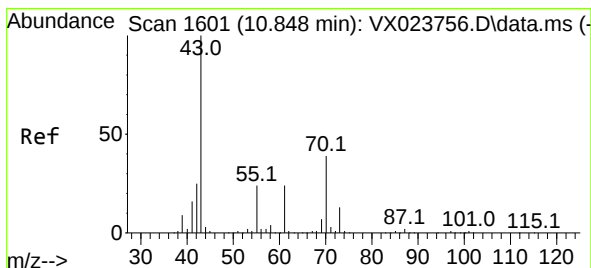
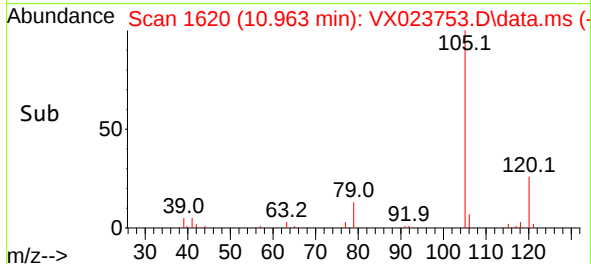
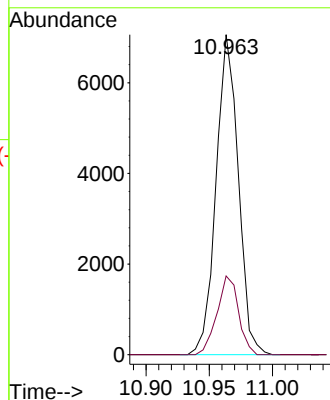
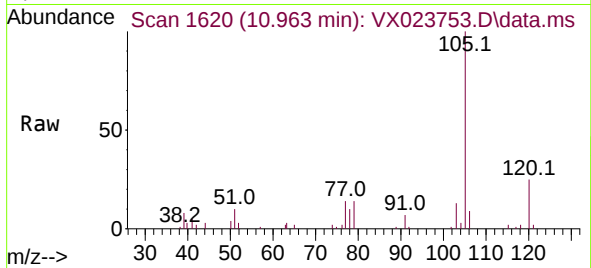




#73
Isopropylbenzene
Concen: 0.901 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

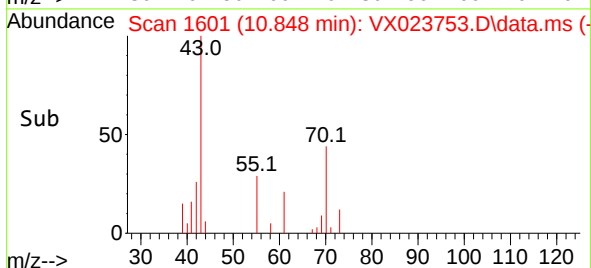
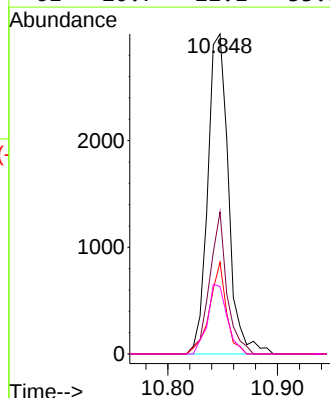
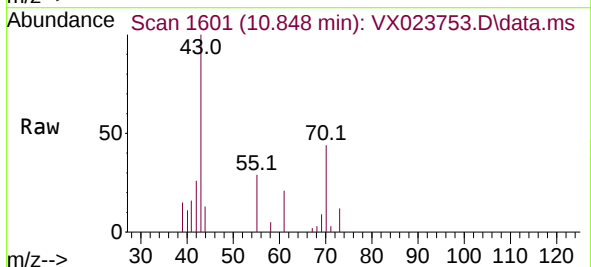
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

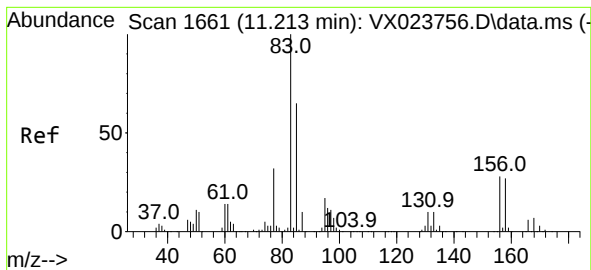
Tgt Ion:105 Resp: 8590
Ion Ratio Lower Upper
105 100
120 23.8 13.2 39.6



#74
N-ethyl acetate
Concen: 0.912 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 3932
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.6#
55 23.1 21.5 32.3
61 20.7 22.1 33.1#

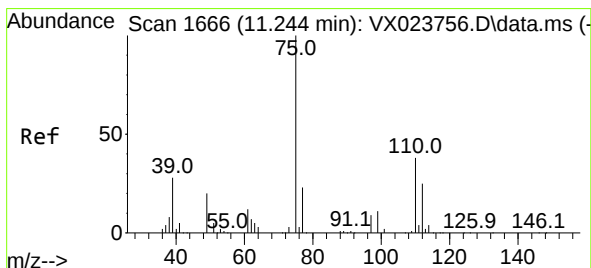
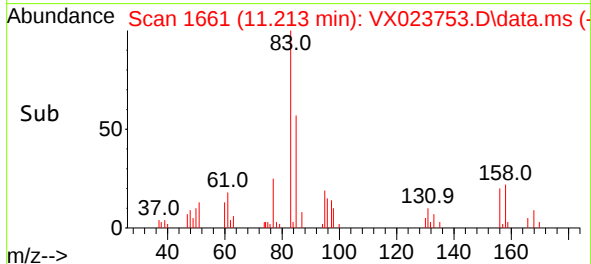
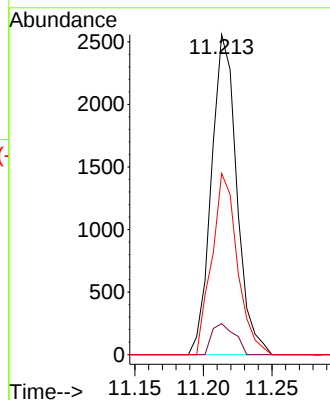
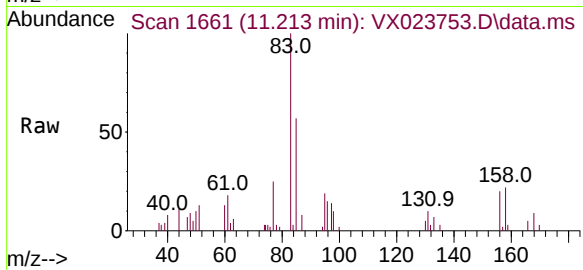




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.053 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

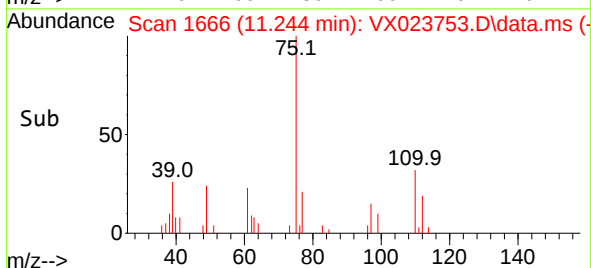
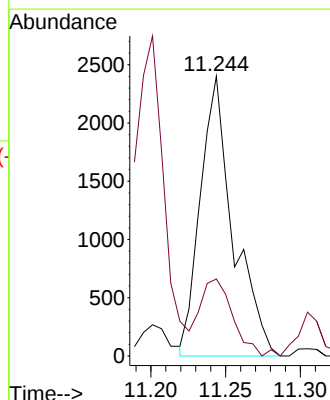
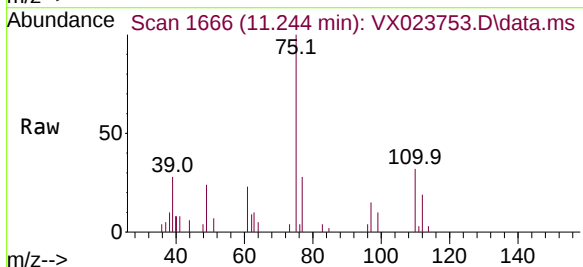
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

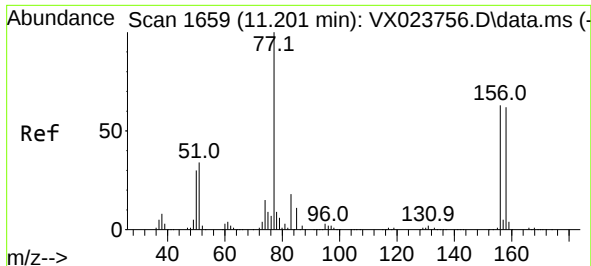
Tgt Ion: 83 Resp: 3290
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.1 15.2
 85 56.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 1.261 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion: 75 Resp: 3678
 Ion Ratio Lower Upper
 75 100
 77 27.5 19.1 57.5

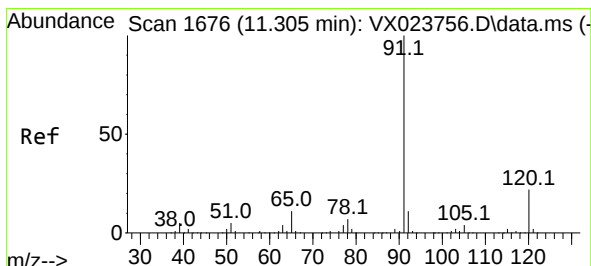
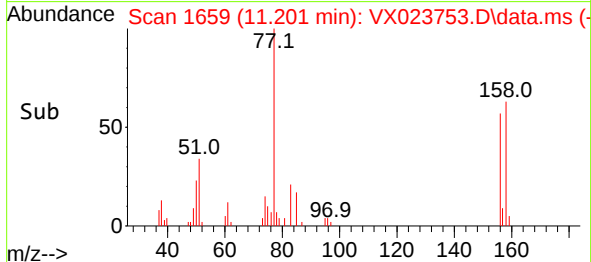
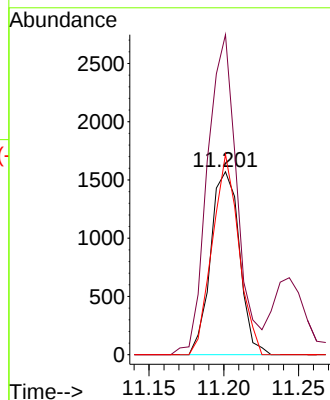
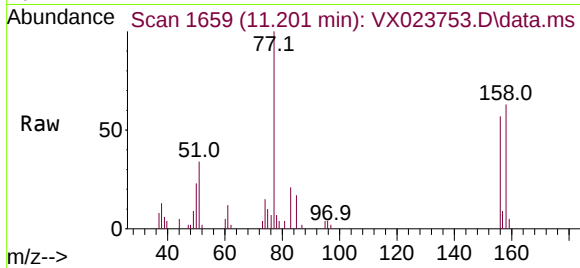




#77
Bromobenzene
Concen: 0.896 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

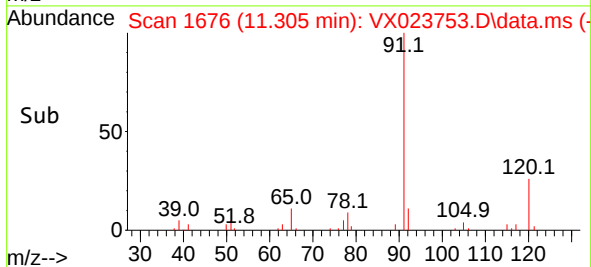
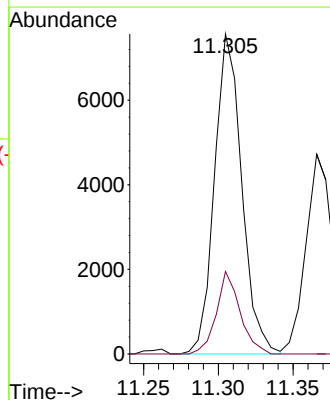
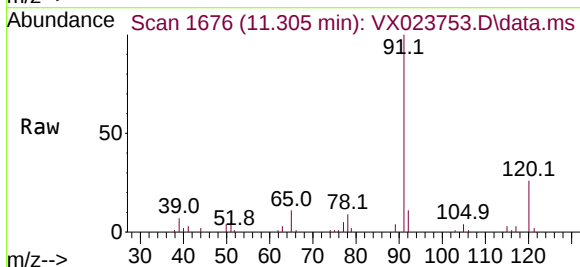
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

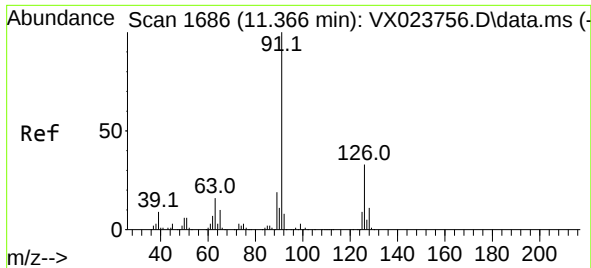
Tgt Ion:156 Resp: 2104
Ion Ratio Lower Upper
156 100
77 180.1 82.8 248.6
158 100.5 49.1 147.4



#78
n-propylbenzene
Concen: 0.878 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 91 Resp: 9580
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

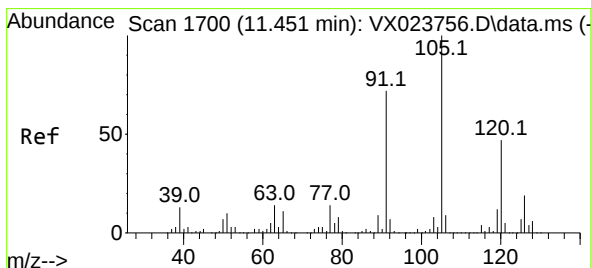
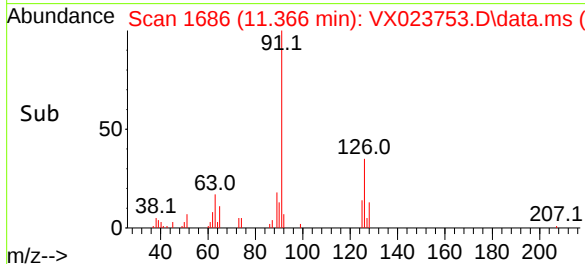
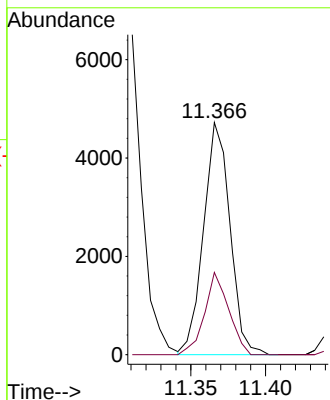
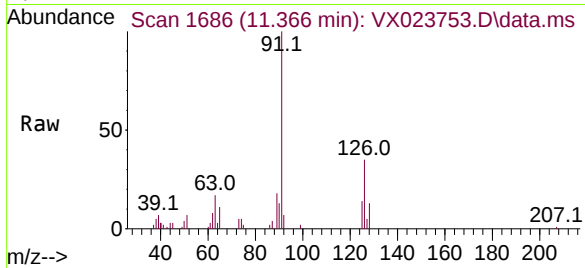




#79
2-Chlorotoluene
Concen: 0.881 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

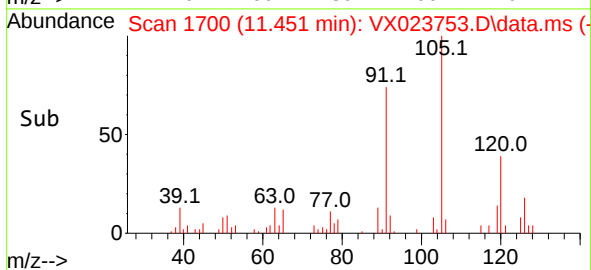
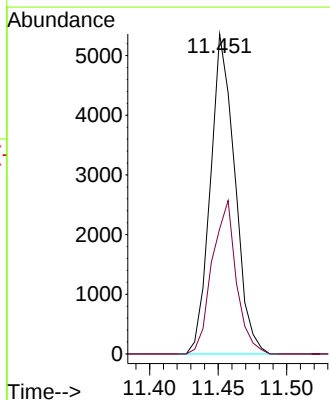
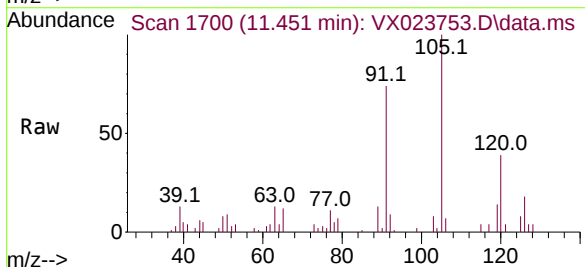
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

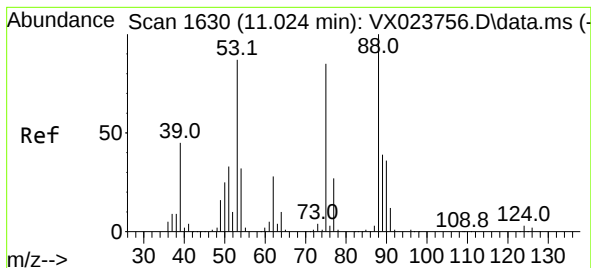
Tgt Ion: 91 Resp: 5811
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 105 Resp: 6642
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

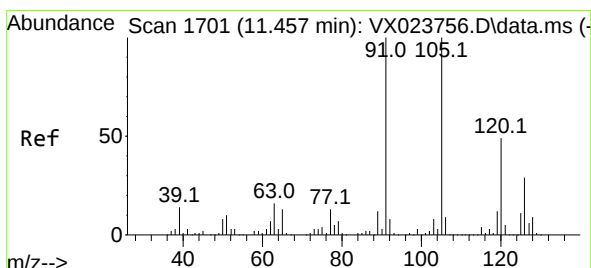
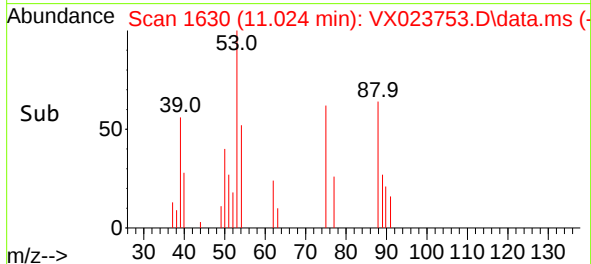
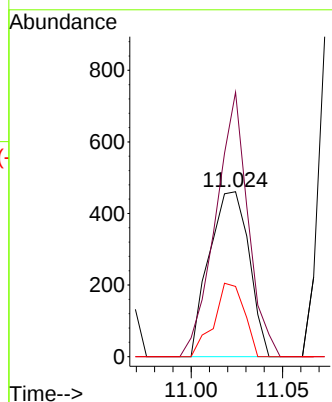
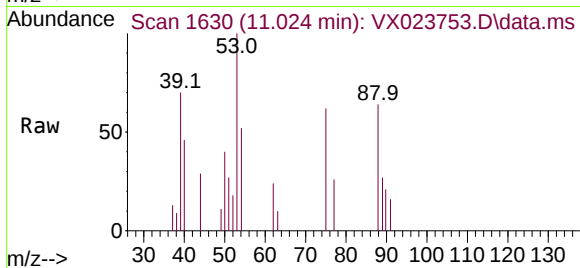




#81
trans-1,4-Dichloro-2-butene
Concen: 0.704 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

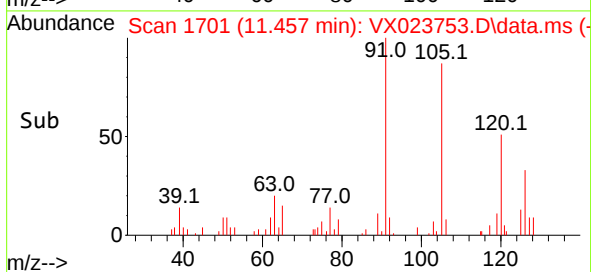
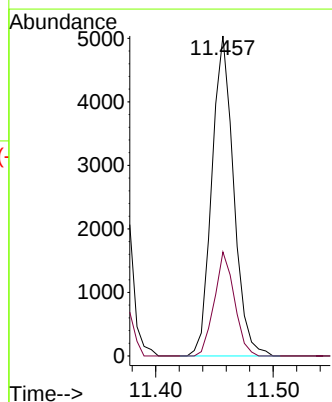
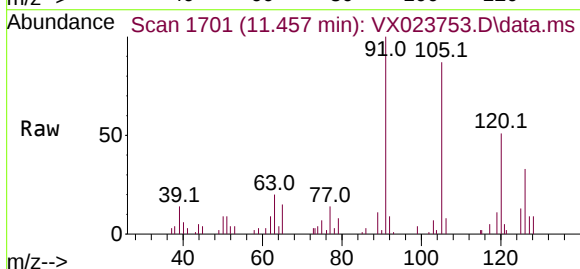
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

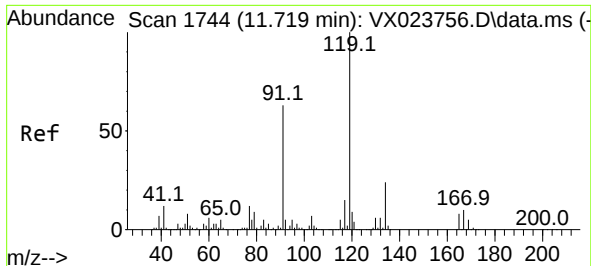
Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
53 130.4 74.5 111.7#
89 34.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.867 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 91 Resp: 6488
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

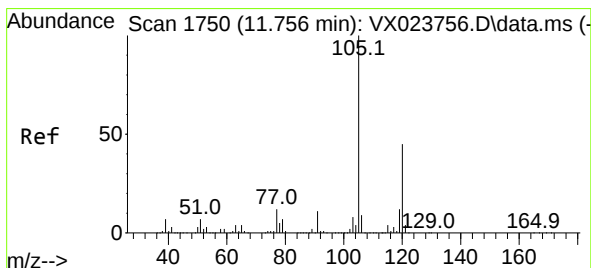
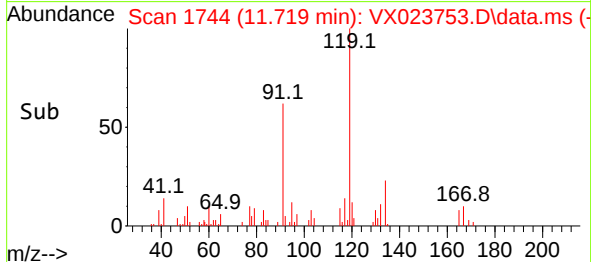
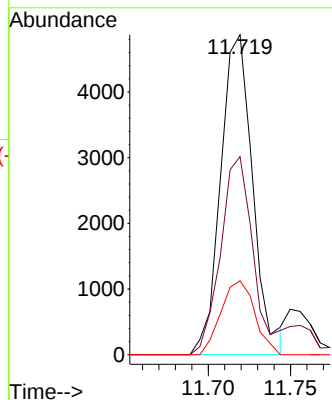
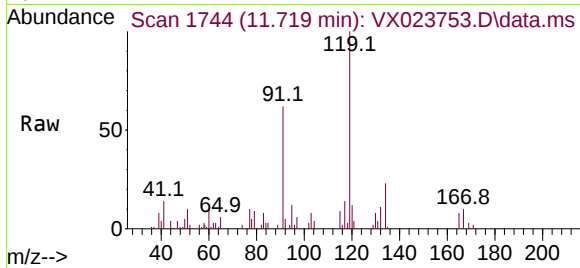




#83
tert-Butylbenzene
Concen: 0.868 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

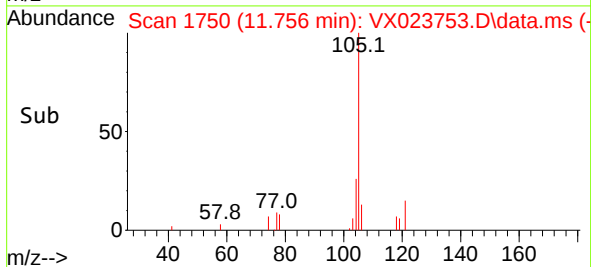
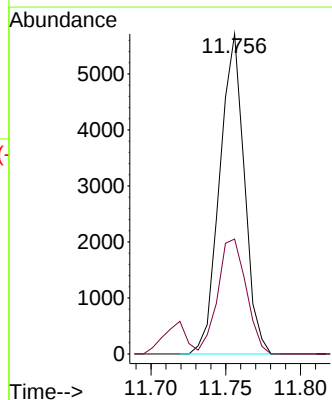
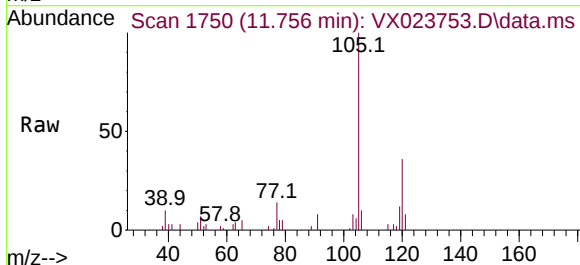
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

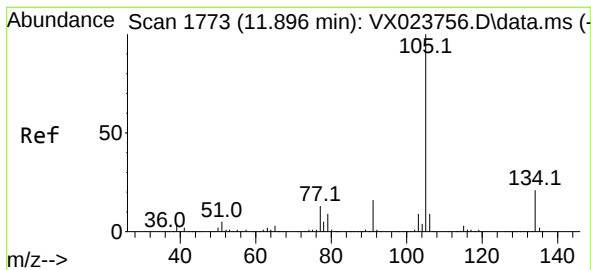
Tgt Ion:	119	Resp:	6610
Ion	Ratio	Lower	Upper
119	100		
91	63.1	27.9	83.7
134	24.4	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.839 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	105	Resp:	6555
Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.4	67.3





#85

sec-Butylbenzene

Concen: 0.804 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX023753.D

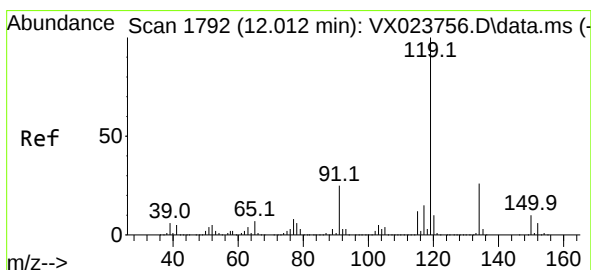
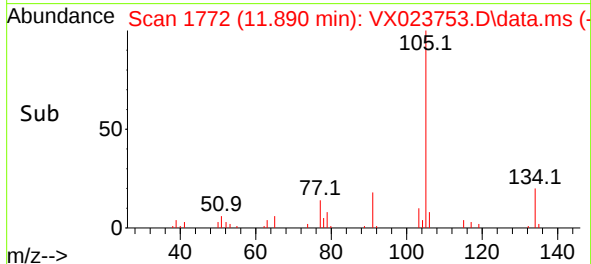
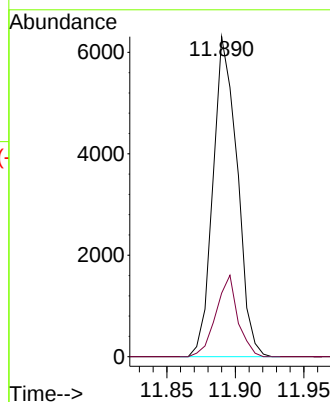
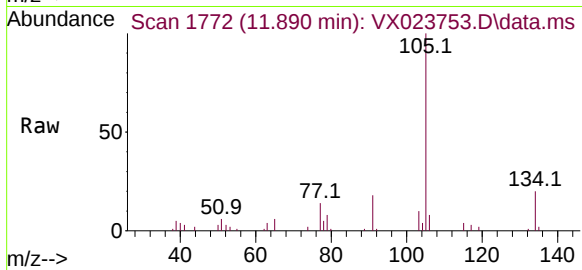
Acq: 17 Aug 2021 09:29

Tgt Ion:105 Resp: 7745

Ion Ratio Lower Upper

105 100

134 22.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 0.774 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

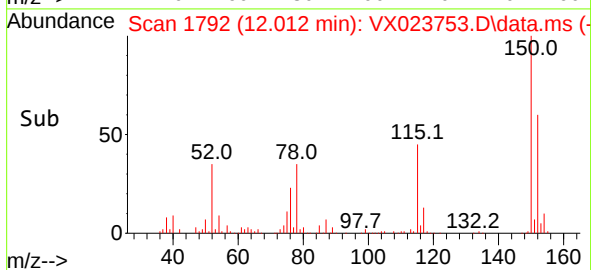
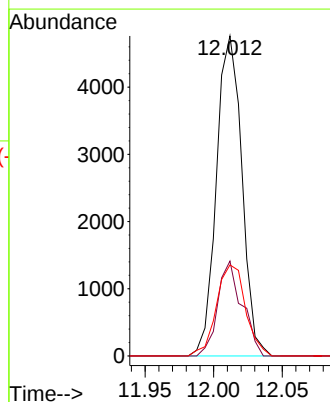
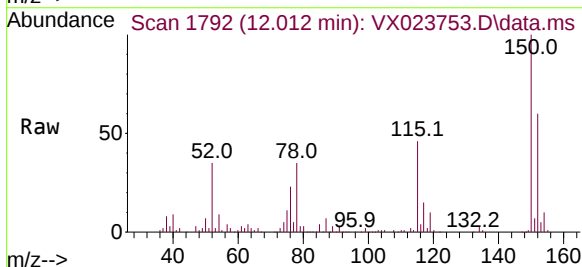
Tgt Ion:119 Resp: 6143

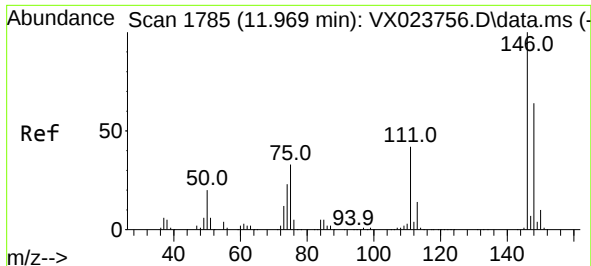
Ion Ratio Lower Upper

119 100

134 28.4 12.9 38.7

91 32.6 11.7 35.0

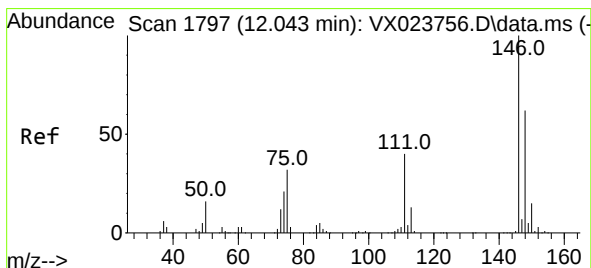
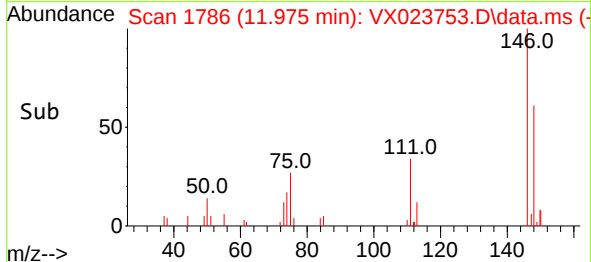
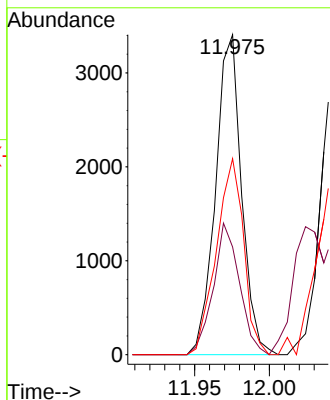
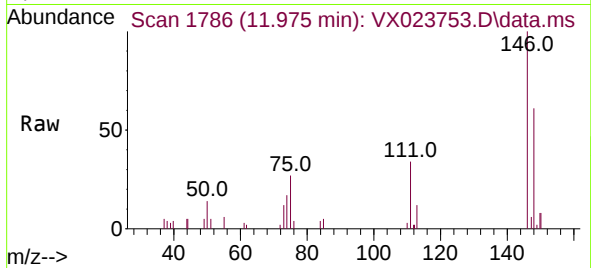




#87
1,3-Dichlorobenzene
Concen: 0.968 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

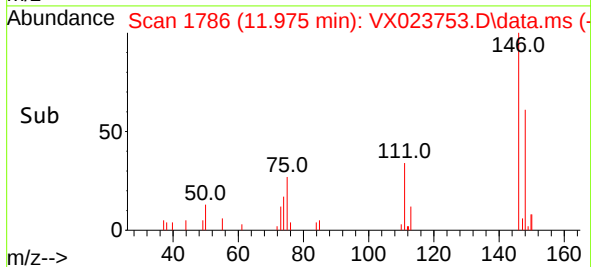
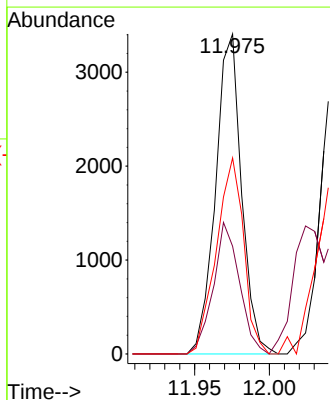
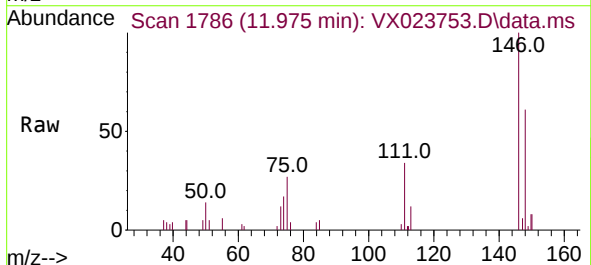
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

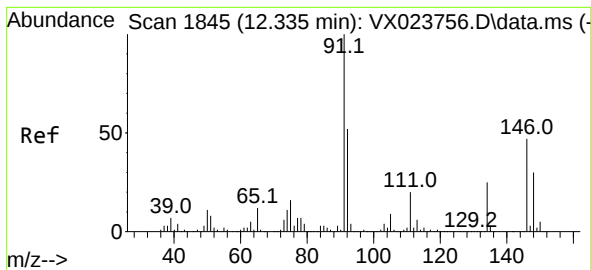
Tgt Ion:146 Resp: 4114
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.971 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:146 Resp: 4114
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 64.4 31.6 95.0

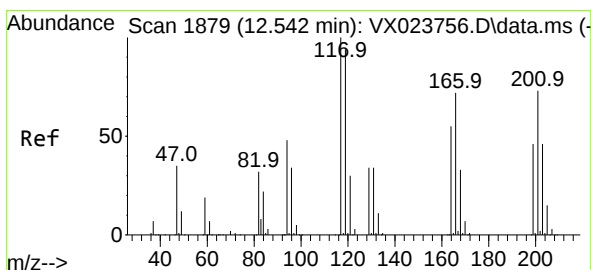
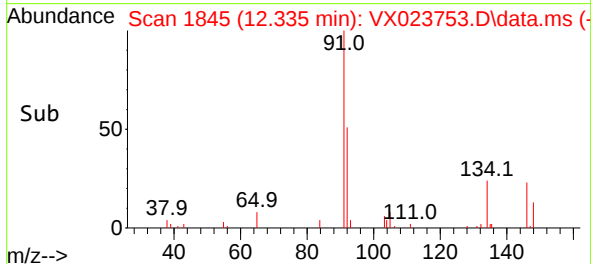
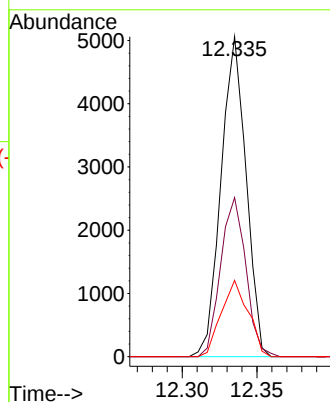
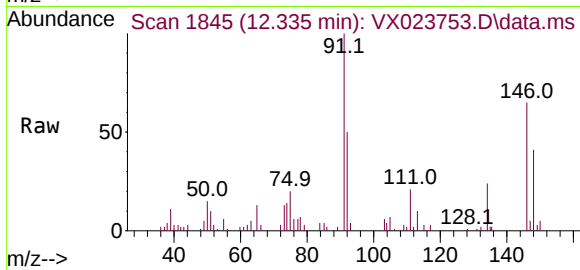




#89
n-Butylbenzene
Concen: 0.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

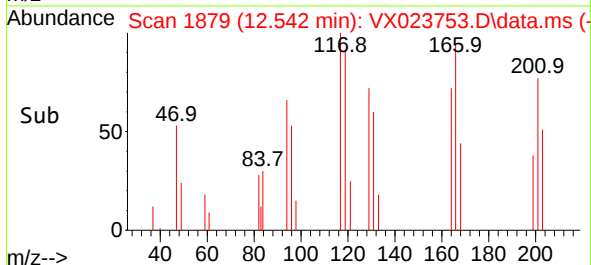
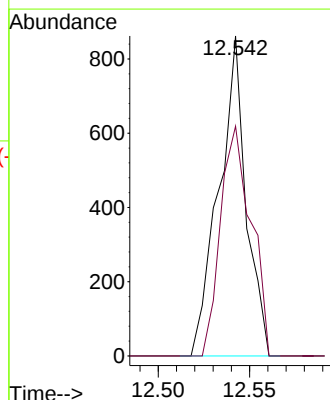
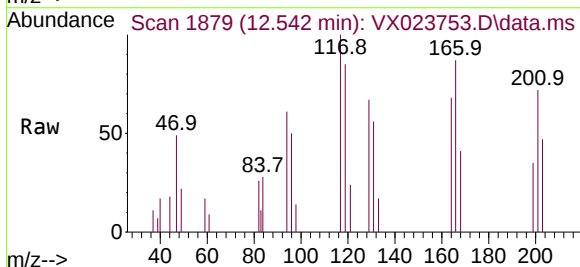
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

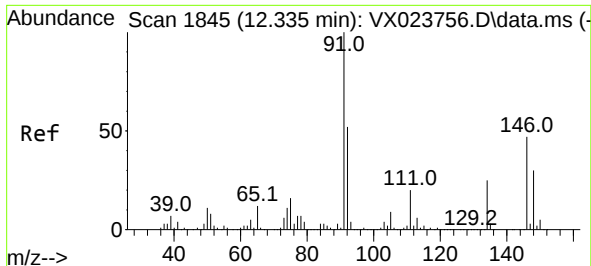
Tgt Ion: 91	Resp: 5893
Ion Ratio	Lower Upper
91	100
92	50.1 27.4 82.0
134	25.7 13.2 39.5



#90
Hexachloroethane
Concen: 2.093 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 117	Resp: 893
Ion Ratio	Lower Upper
117	100
201	80.5 40.4 121.2

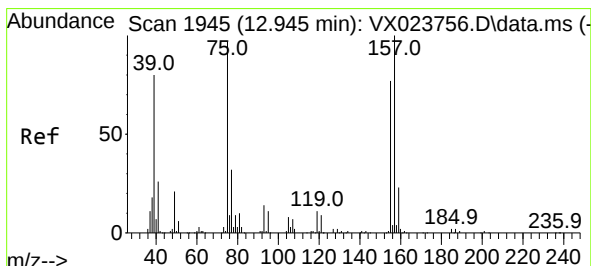
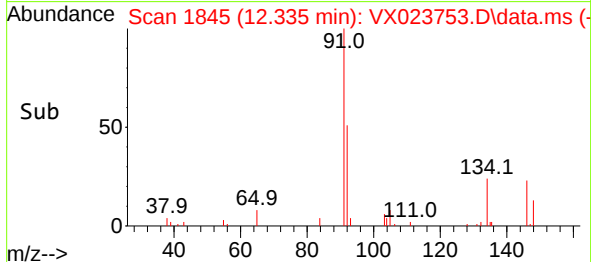
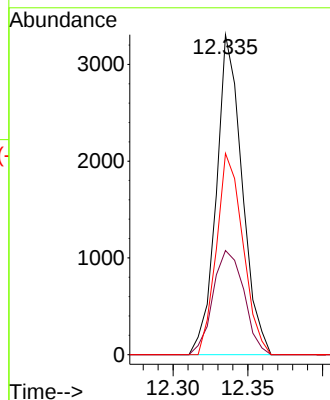
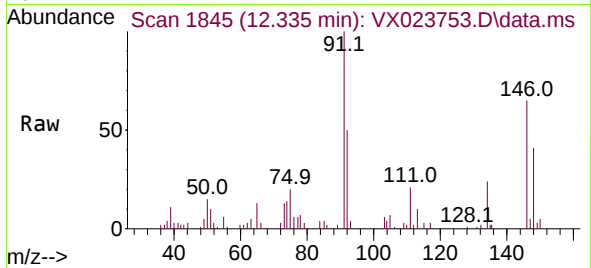




#91
1,2-Dichlorobenzene
Concen: 0.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

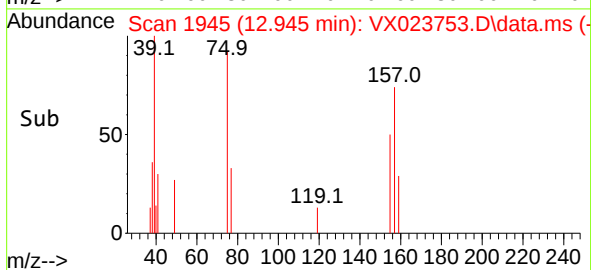
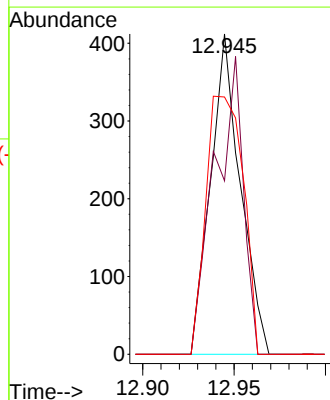
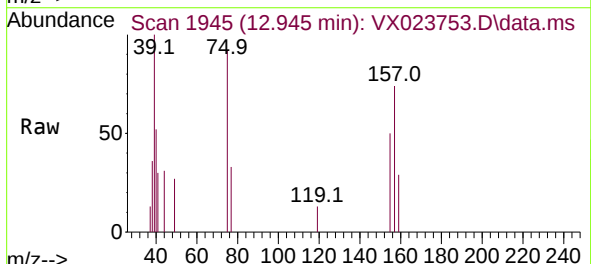
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

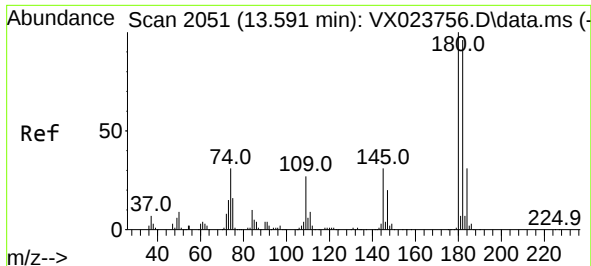
Tgt Ion:146 Resp: 3967
Ion Ratio Lower Upper
146 100
111 39.0 20.8 62.2
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.774 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 75 Resp: 469
Ion Ratio Lower Upper
75 100
155 88.5 45.3 135.9
157 100.4 57.7 173.1

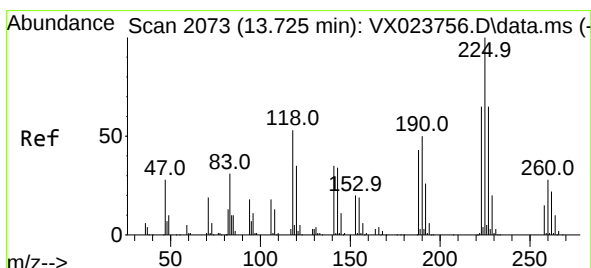
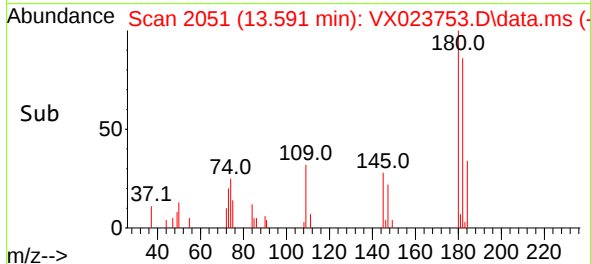
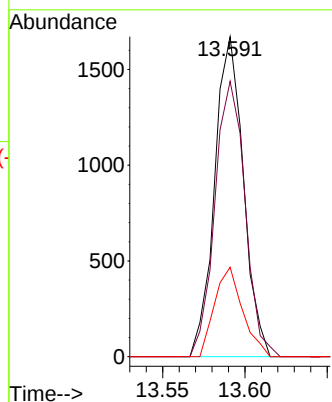
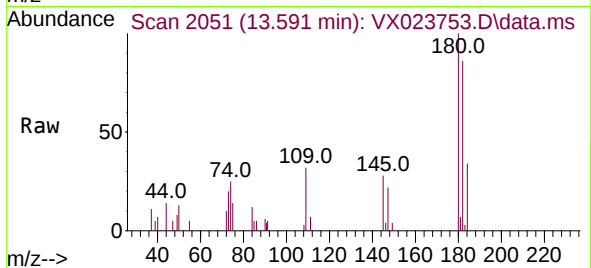




#93
1,2,4-Trichlorobenzene
Concen: 0.819 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

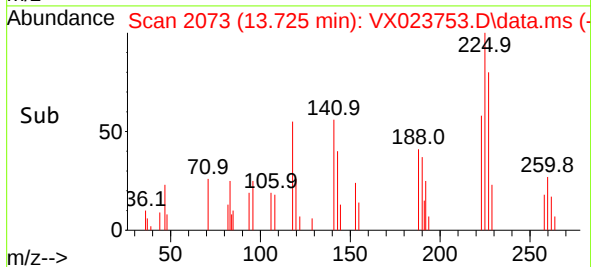
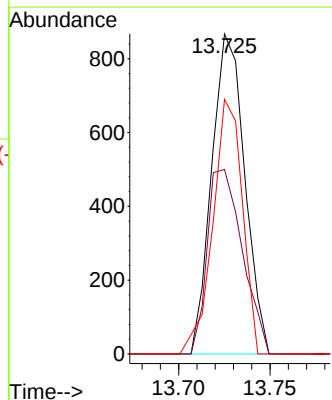
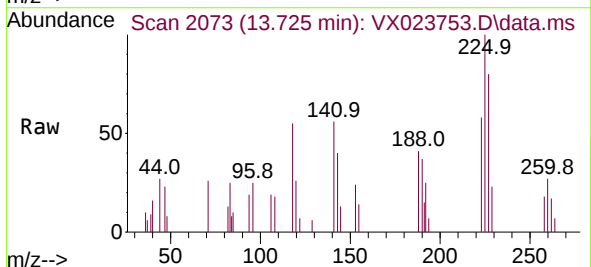
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

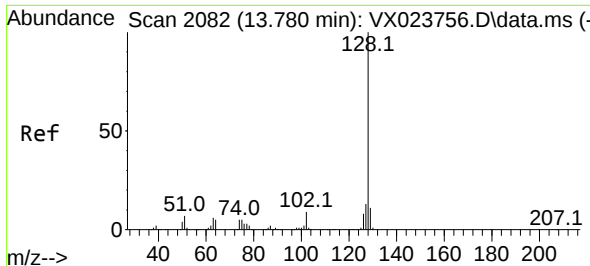
Tgt Ion:180 Resp: 2029
Ion Ratio Lower Upper
180 100
182 90.2 47.7 143.1
145 27.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.984 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:225 Resp: 1087
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 71.1 31.6 95.0

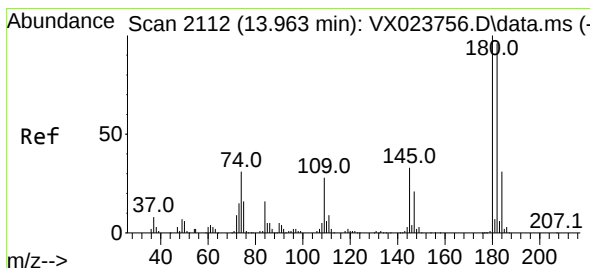
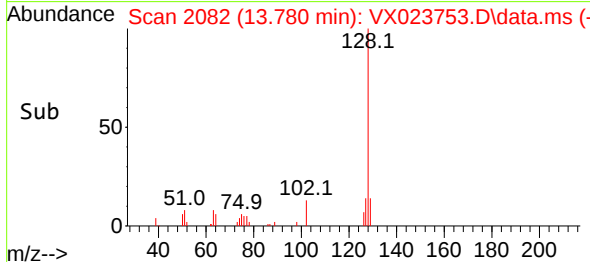
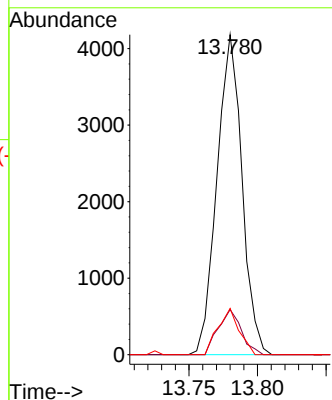
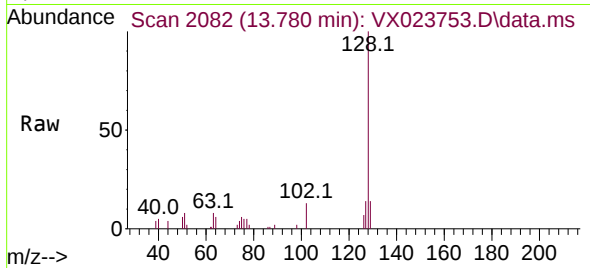




#95
Naphthalene
Concen: 1.847 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	5304
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.3 15.5
129	12.3	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.799 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:180	Resp:	1973
Ion	Ratio	Lower Upper
180	100	
182	90.1	47.6 142.9
145	33.8	16.1 48.3

