

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023612.D
 Acq On : 09 Aug 2021 14:30
 Operator : JC/MD
 Sample : VX0809WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 10 03:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	41597	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	228732	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	211523	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	98371	30.58	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.93%			
60) 4-Bromofluorobenzene	11.085	95	107141	30.92	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.07%			
63) Toluene-d8	8.653	98	287023	30.15	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	47935	19.51	ug/l	97
3) Chloromethane	1.294	50	52974	19.11	ug/l	99
4) Vinyl Chloride	1.374	62	52655	18.99	ug/l	96
5) Bromomethane	1.605	94	35215	21.65	ug/l	94
6) Chloroethane	1.685	64	32224	18.56	ug/l	97
7) Trichlorofluoromethane	1.886	101	83932	18.74	ug/l	94
8) Diethyl Ether	2.136	74	30925	19.37	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48749	19.49	ug/l	99
10) 1,1-Dichloroethene	2.319	96	45183	18.75	ug/l	92
11) Methyl Iodide	2.459	142	63815	18.85	ug/l	98
12) Methyl Acetate	2.709	43	72062	20.05	ug/l	98
13) Acrolein	2.239	56	38959	98.45	ug/l	97
14) Acrylonitrile	3.075	53	158256	99.53	ug/l	98
15) Acetone	2.386	58	42017	87.20	ug/l	94
16) Carbon Disulfide	2.514	76	98714	16.60	ug/l	99
17) Allyl chloride	2.666	41	83841	18.83	ug/l	97
18) Methylene Chloride	2.794	84	55688	19.65	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	48795	18.92	ug/l	97
20) Diisopropyl ether	3.770	45	178245	20.04	ug/l	99
21) 1,1-Dichloroethane	3.617	63	95262	19.67	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	58494	19.49	ug/l	98
23) tert-Butyl Alcohol	2.977	59	69909	96.89	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	174602	20.65	ug/l	100
25) Chloroform	5.105	83	96904	19.50	ug/l	98
26) Cyclohexane	5.477	56	84452	19.20	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	70337	19.74	ug/l	100
30) 2-Butanone	4.568	43	230256	96.42	ug/l	99
31) 2,2-Dichloropropane	4.483	77	73156	18.17	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	82631	19.17	ug/l	99
33) Carbon Tetrachloride	5.684	117	70141	18.71	ug/l	99
34) Benzene	6.044	78	209222	19.48	ug/l	97
35) Methacrylonitrile	4.934	41	47709	19.87	ug/l	93
36) 1,2-Dichloroethane	6.092	62	82326	20.06	ug/l	99
37) Trichloroethene	7.129	130	56467	19.35	ug/l	90
38) Methylcyclohexane	7.385	83	88159	19.45	ug/l	99
39) 1,2-Dichloropropane	7.440	63	54352	19.34	ug/l	98
40) Dibromomethane	7.586	93	39104	19.61	ug/l	98
41) Bromodichloromethane	7.830	83	67071	18.54	ug/l	95
42) Vinyl Acetate	3.733	43	785592	101.00	ug/l	100

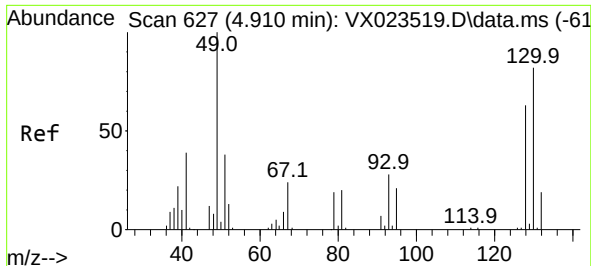
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
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Instrument :
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Quant Time: Aug 10 03:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	89479	20.20	ug/l	100
44) Isopropyl Acetate	6.348	43	144005	20.42	ug/l	99
45) 1,4-Dioxane	7.665	88	29616	404.72	ug/l	97
46) Methyl methacrylate	7.696	41	67586	19.87	ug/l	99
47) n-amyl Acetate	10.848	43	124218	20.70	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	79474	18.81	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	84904	18.95	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	56237	19.53	ug/l	97
51) Ethyl methacrylate	9.122	69	92490	20.37	ug/l	96
52) 1,3-Dichloropropane	9.311	76	95025	20.10	ug/l	98
53) Dibromochloromethane	9.525	129	52197	18.04	ug/l	98
54) 1,2-Dibromoethane	9.616	107	60872	19.98	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	206637	91.13	ug/l	99
56) Bromoform	10.805	173	36952	17.80	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	459319	100.73	ug/l	100
59) 2-Hexanone	9.433	43	362205	102.29	ug/l	100
61) Tetrachloroethene	9.275	164	55582	19.56	ug/l	99
62) Toluene	8.720	91	234339	19.64	ug/l	100
64) Chlorobenzene	10.085	112	148908	19.72	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	53490	19.14	ug/l	99
66) Ethyl Benzene	10.195	91	266115	20.15	ug/l	100
67) m/p-Xylenes	10.305	106	201787	39.51	ug/l	100
68) o-Xylene	10.646	106	99716	19.80	ug/l	98
69) Styrene	10.659	104	164159	19.78	ug/l	99
70) Isopropylbenzene	10.963	105	263299	19.89	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	87636	20.69	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	105330	26.46	ug/l	87
73) Bromobenzene	11.201	156	65143	20.21	ug/l	95
74) n-propylbenzene	11.305	91	305906	19.96	ug/l	100
75) 2-Chlorotoluene	11.366	91	180489	19.72	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	218655	19.92	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	25863	18.20	ug/l	96
78) 4-Chlorotoluene	11.457	91	204862	19.81	ug/l	100
79) tert-butylbenzene	11.719	119	215405	20.20	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	220375	20.26	ug/l	99
81) sec-Butylbenzene	11.896	105	273999	20.06	ug/l	100
82) p-Isopropyltoluene	12.012	119	227567	20.28	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	116889	20.02	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	116216	20.14	ug/l	99
85) n-Butylbenzene	12.335	91	200416	20.18	ug/l	100
86) Hexachloroethane	12.542	117	32684	17.92	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	114826	20.38	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17370	18.67	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	68212	19.57	ug/l	98
90) Hexachlorobutadiene	13.725	225	29042	18.58	ug/l	100
91) Naphthalene	13.780	128	249087	20.81	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	71030	20.29	ug/l	99

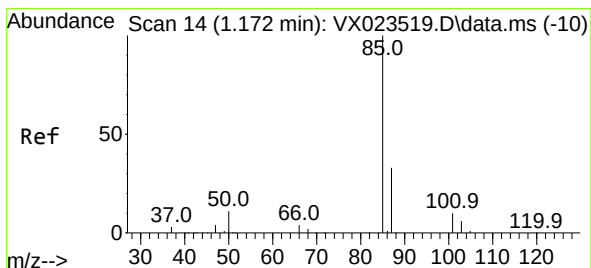
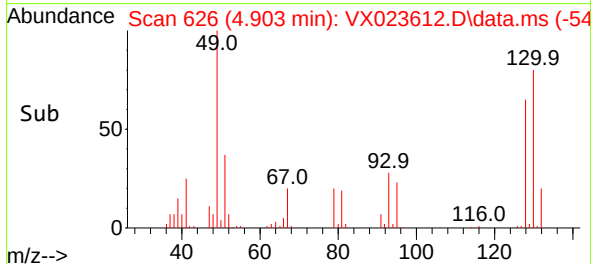
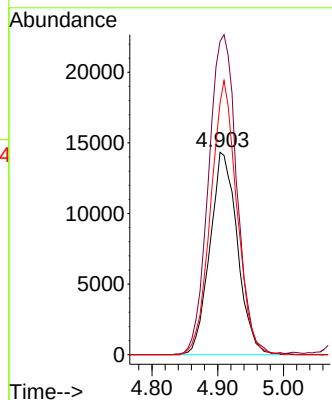
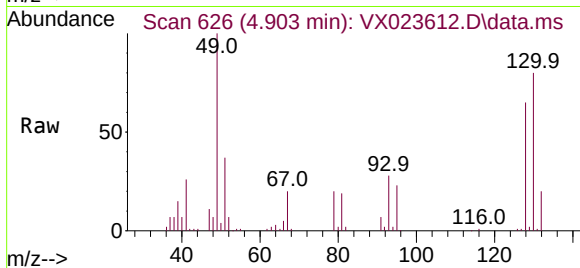
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

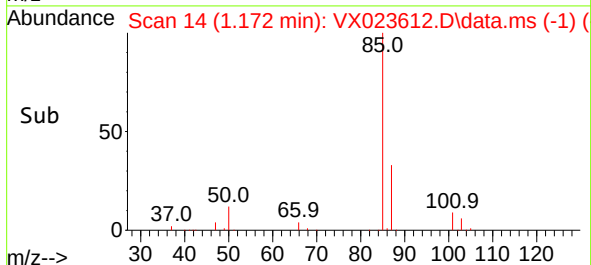
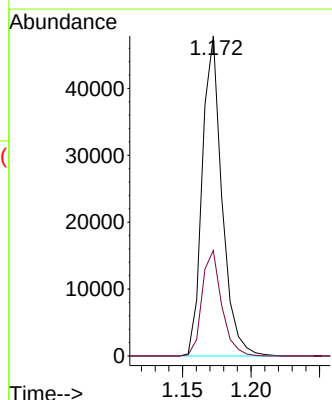
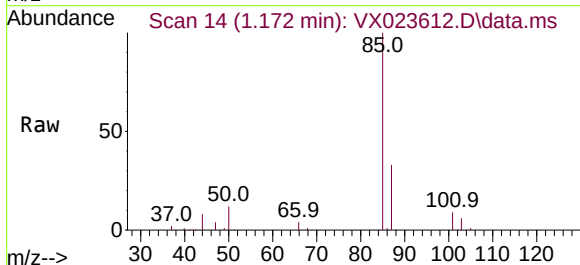
Instrument :
MSVOA_X
ClientSampled :

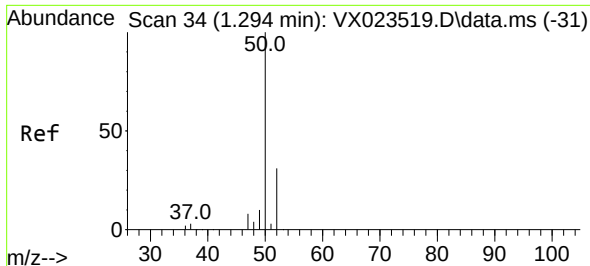
Tgt Ion:128 Resp: 41597
Ion Ratio Lower Upper
128 100
49 163.1 0.0 402.5
130 129.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.51 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 85 Resp: 47935
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8

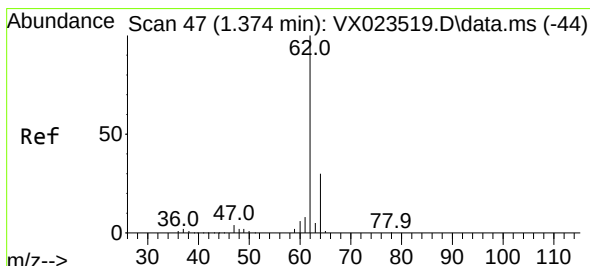
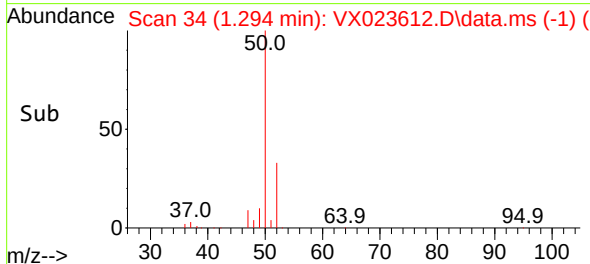
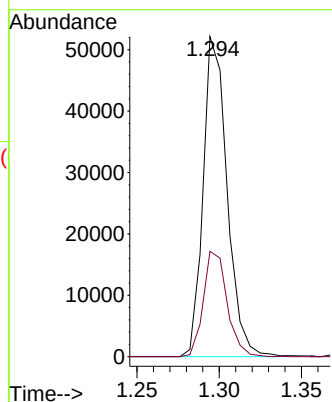
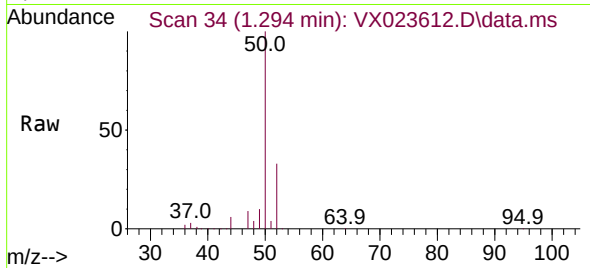




#3
Chloromethane
Concen: 19.11 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

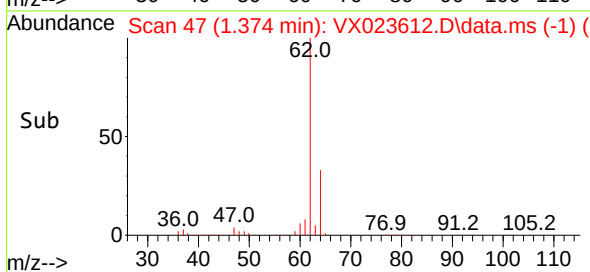
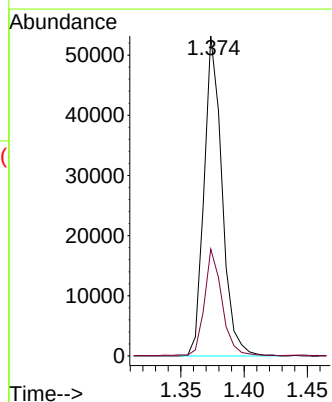
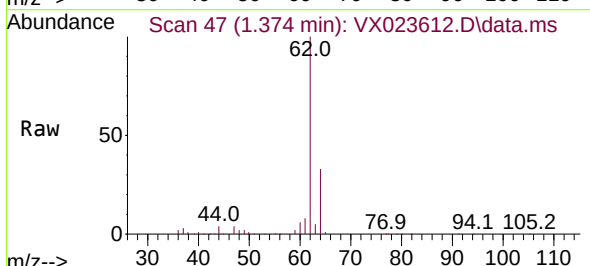
Instrument :
MSVOA_X
ClientSampled :

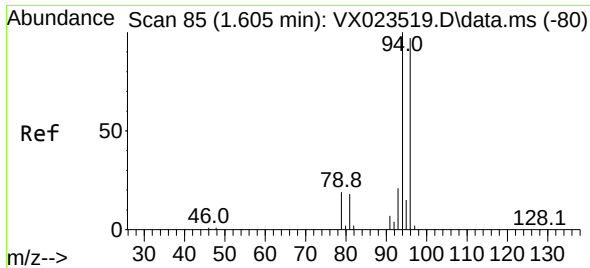
Tgt Ion: 50 Resp: 52974
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3



#4
Vinyl Chloride
Concen: 18.99 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 62 Resp: 52655
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4

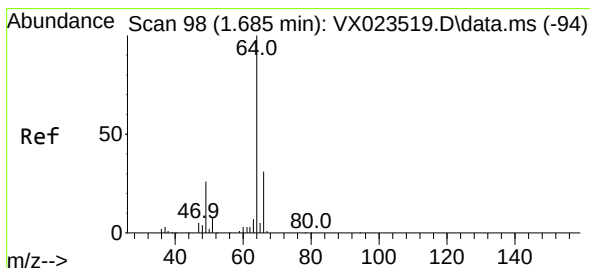
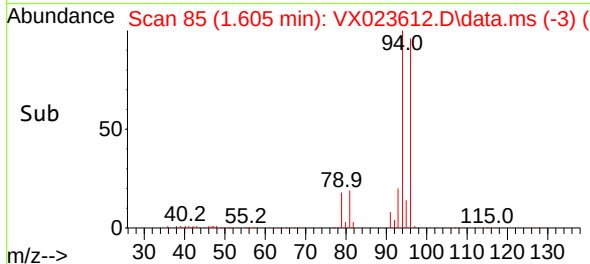
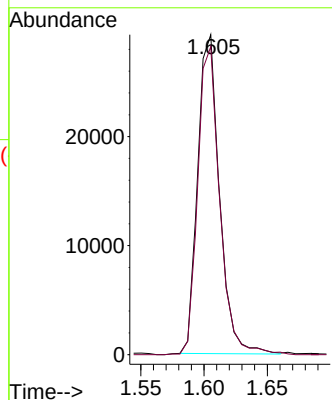
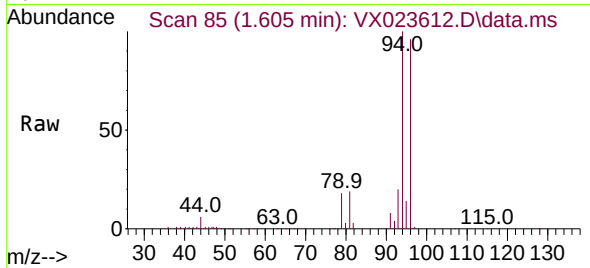




#5
Bromomethane
Concen: 21.65 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

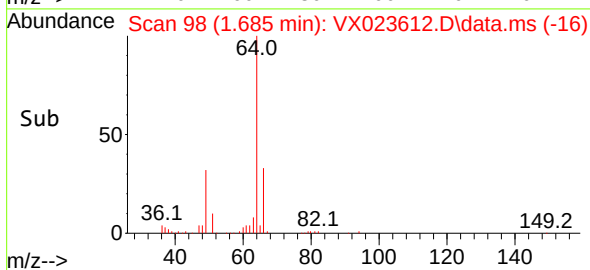
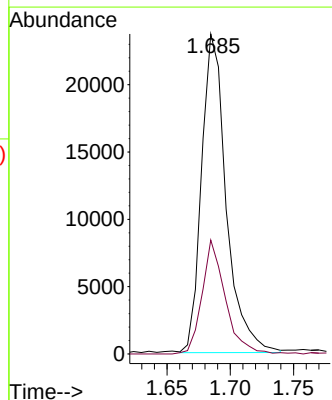
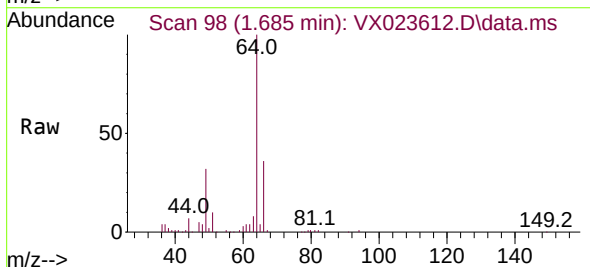
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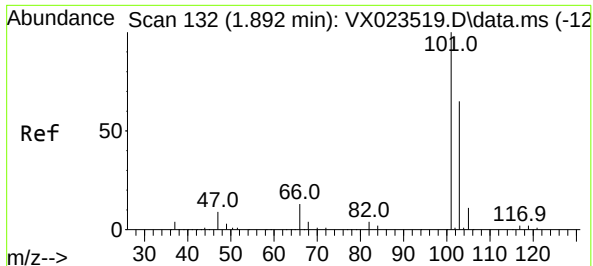
Tgt Ion: 94 Resp: 35215
Ion Ratio Lower Upper
94 100
96 96.4 72.8 109.2



#6
Chloroethane
Concen: 18.56 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 64 Resp: 32224
Ion Ratio Lower Upper
64 100
66 35.4 26.8 40.2

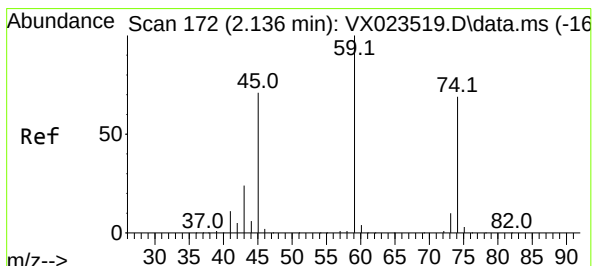
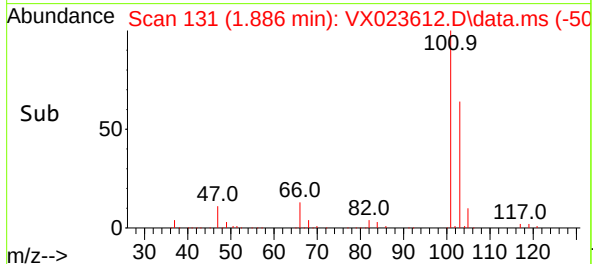
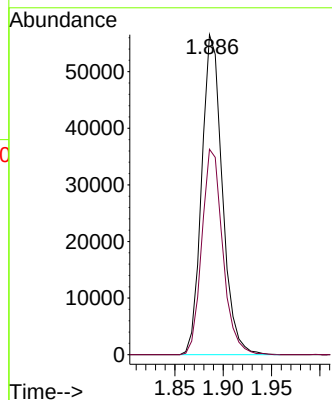
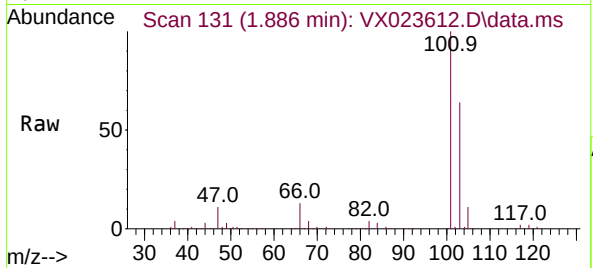




#7
Trichlorofluoromethane
Concen: 18.74 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

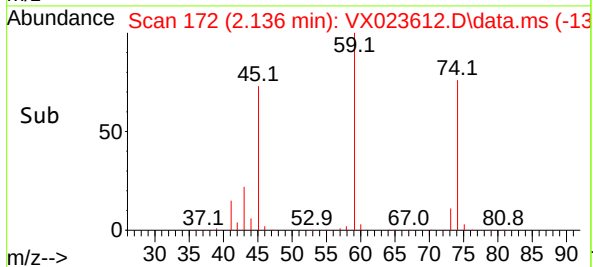
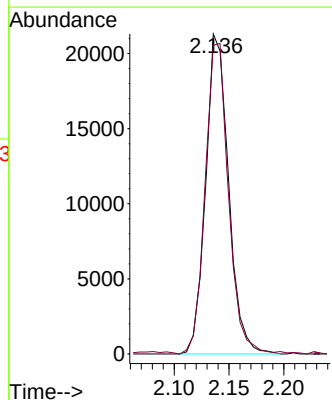
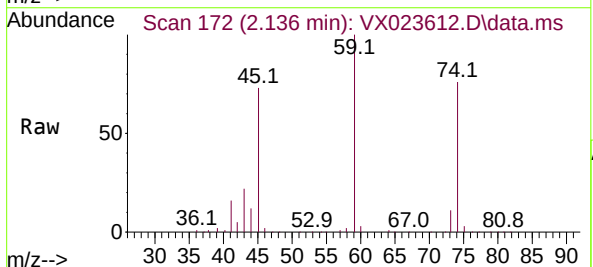
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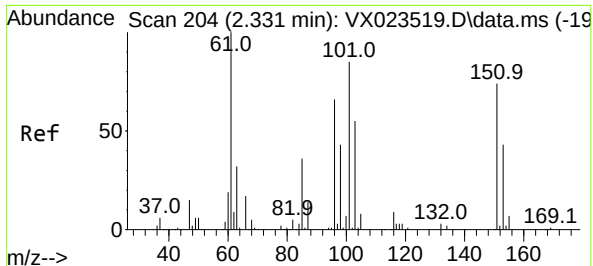
Tgt Ion:101 Resp: 83932
Ion Ratio Lower Upper
101 100
103 64.2 55.0 82.6



#8
Diethyl Ether
Concen: 19.37 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 74 Resp: 30925
Ion Ratio Lower Upper
74 100
45 98.7 19.9 179.1

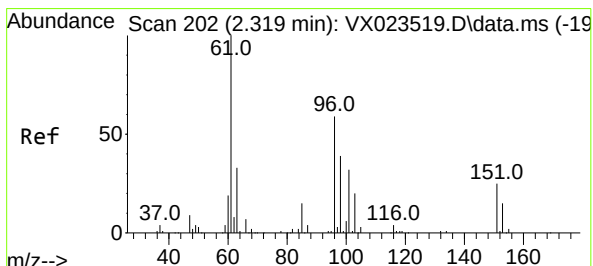
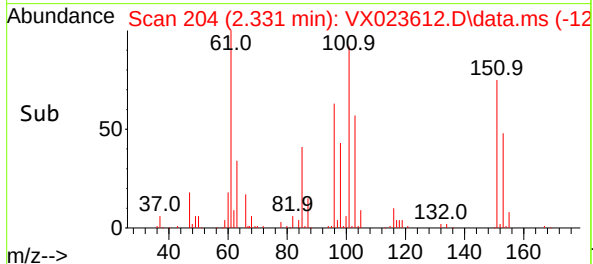
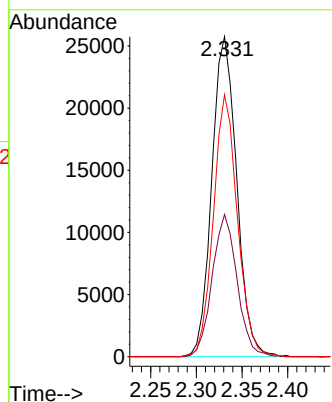
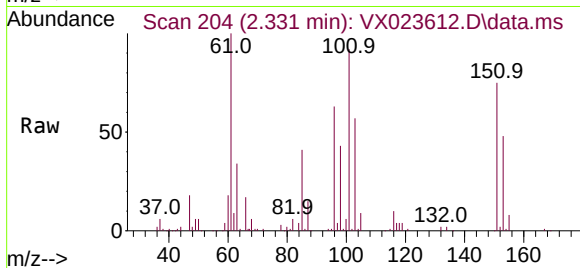




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.49 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

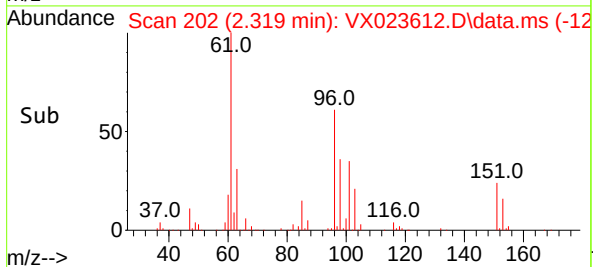
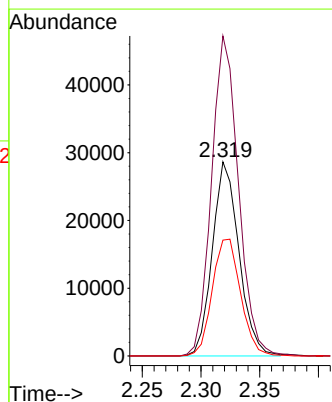
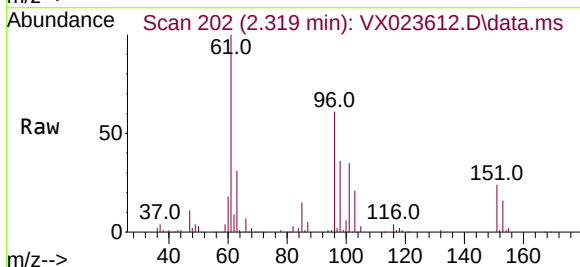
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MSVOA_X
ClientSampleId :

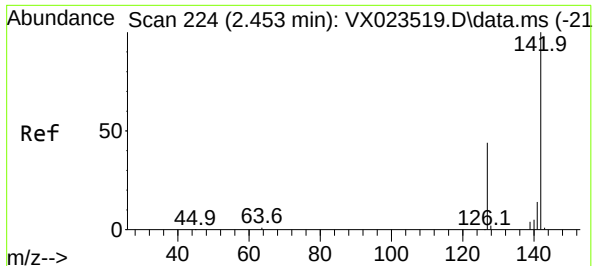
Tgt Ion:101 Resp: 48749
Ion Ratio Lower Upper
101 100
85 44.5 0.0 91.4
151 79.2 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.75 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

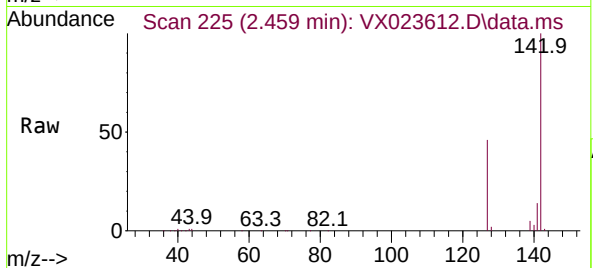
Tgt Ion: 96 Resp: 45183
Ion Ratio Lower Upper
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61 164.9 140.3 210.5
98 59.7 52.8 79.2



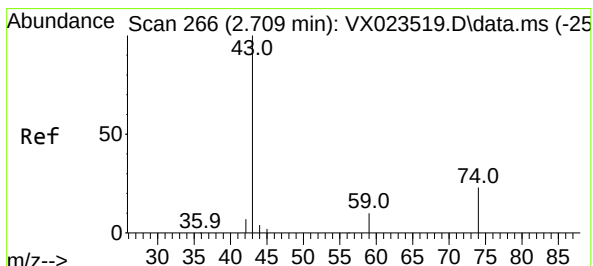
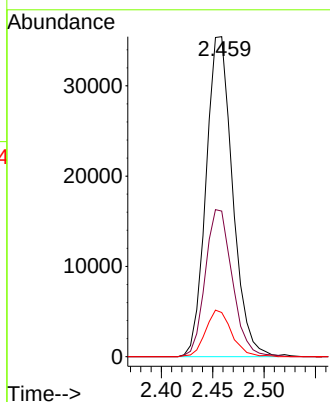
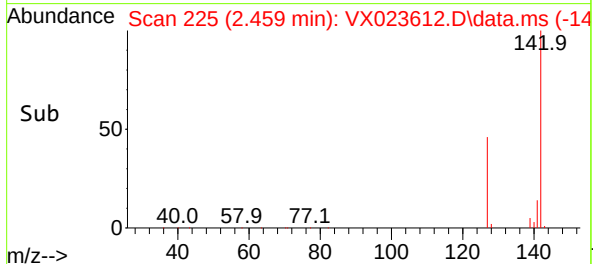


#11
Methyl Iodide
Concen: 18.85 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

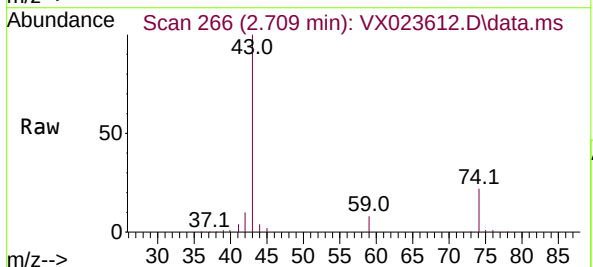
Instrument :
MSVOA_X
ClientSampled :



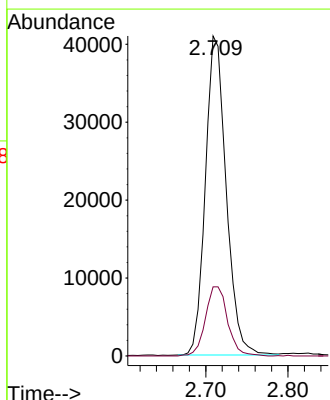
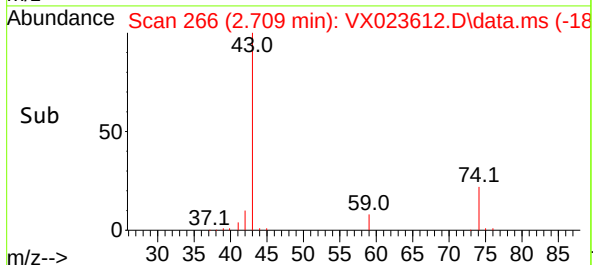
Tgt Ion:142 Resp: 63815
Ion Ratio Lower Upper
142 100
127 45.4 23.6 71.0
141 13.8 7.1 21.3

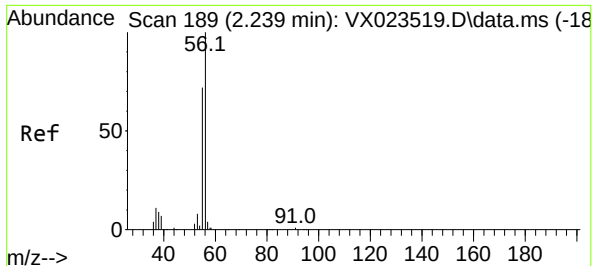


#12
Methyl Acetate
Concen: 20.05 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



Tgt Ion: 43 Resp: 72062
Ion Ratio Lower Upper
43 100
74 21.7 18.2 27.2

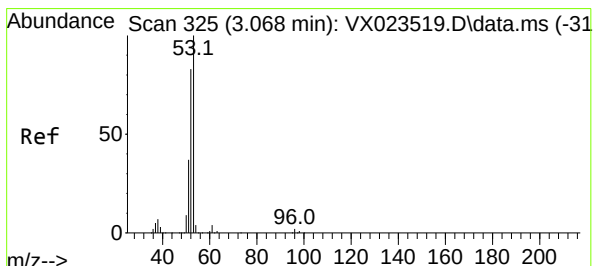
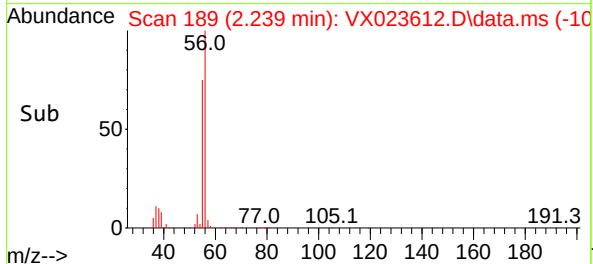
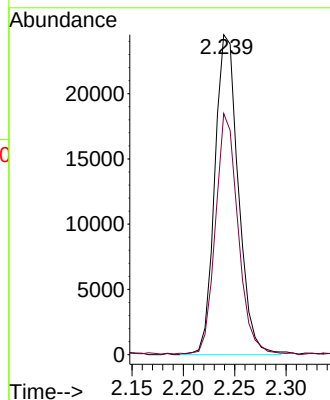
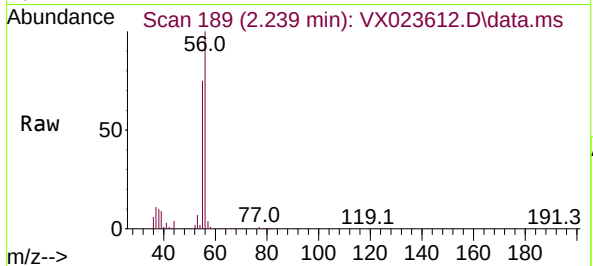




#13
Acrolein
Concen: 98.45 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

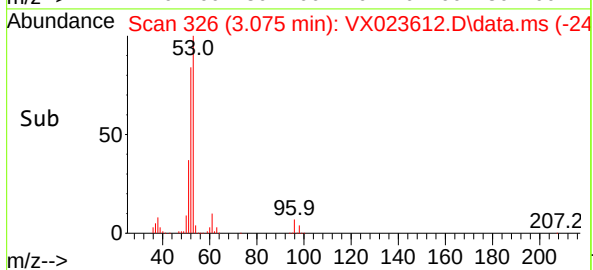
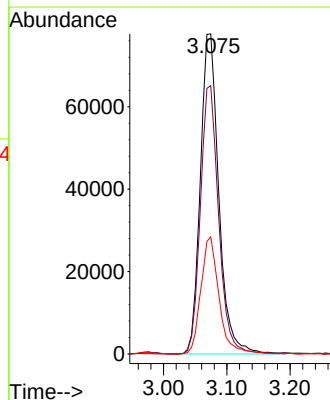
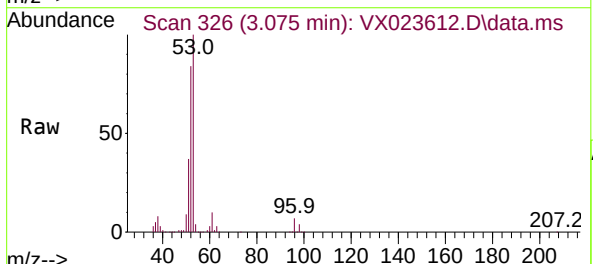
Instrument :
MSVOA_X
ClientSampled :

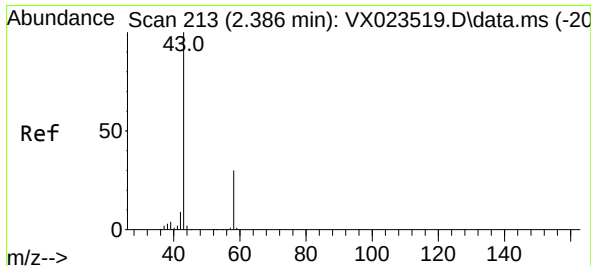
Tgt Ion: 56 Resp: 38959
Ion Ratio Lower Upper
56 100
55 72.3 59.5 89.3



#14
Acrylonitrile
Concen: 99.53 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 53 Resp: 158256
Ion Ratio Lower Upper
53 100
52 82.7 40.4 121.2
51 36.0 18.1 54.1

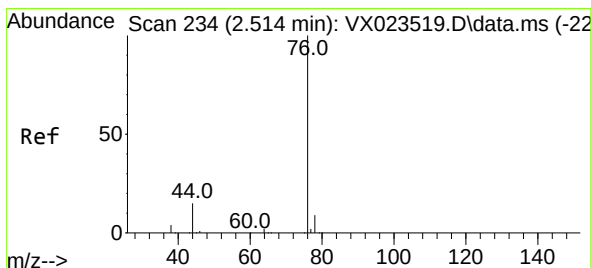
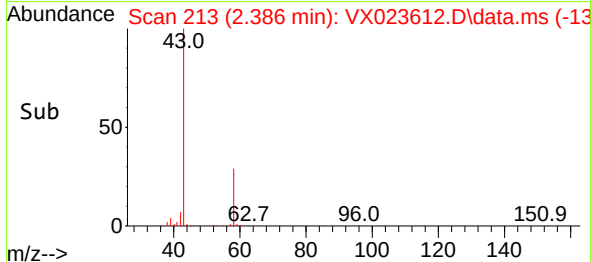
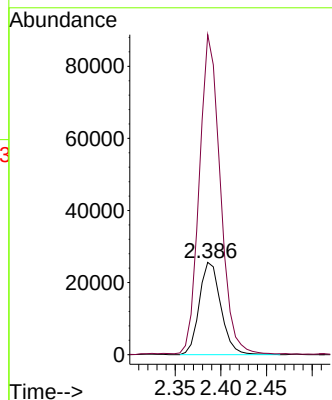
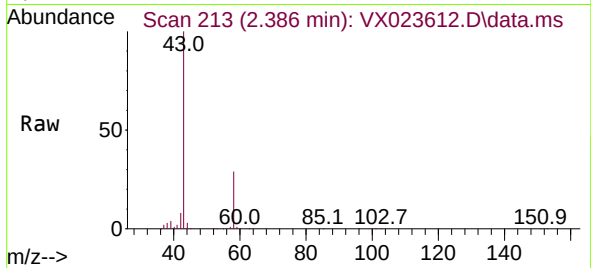




#15
Acetone
Concen: 87.20 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

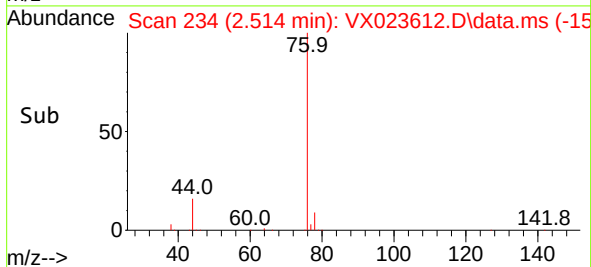
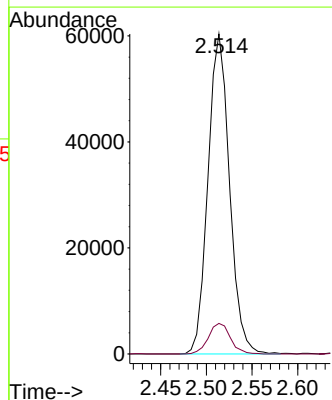
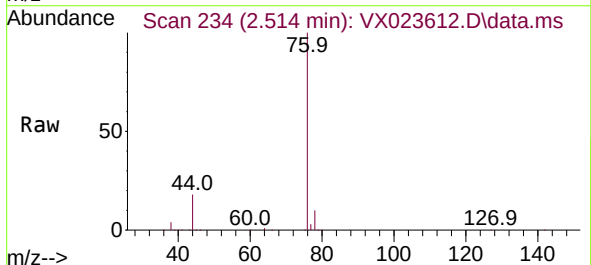
Instrument :
MSVOA_X
ClientSampled :

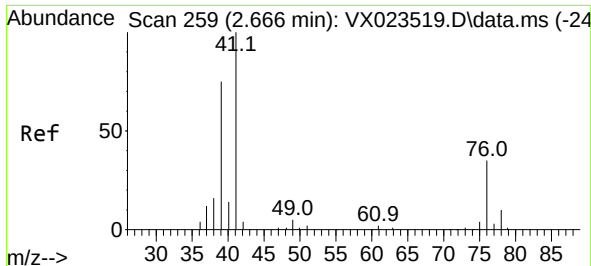
Tgt Ion: 58 Resp: 42017
Ion Ratio Lower Upper
58 100
43 345.7 266.6 400.0



#16
Carbon Disulfide
Concen: 16.60 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 76 Resp: 98714
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 18.83 ug/l

RT: 2.666 min Scan# 259

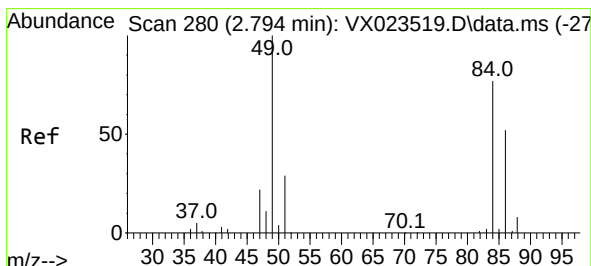
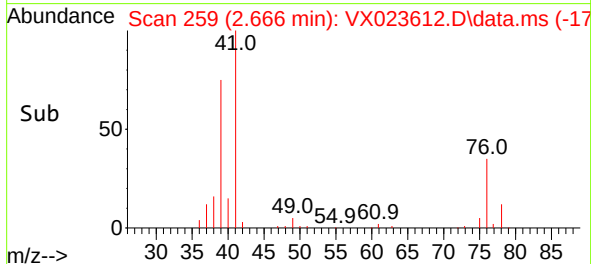
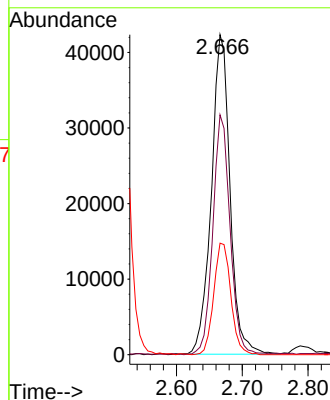
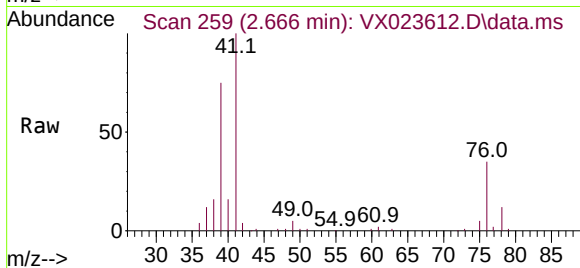
Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:	41	Resp:	83841
Ion	Ratio	Lower	Upper
41	100		
39	74.8	36.4	109.3
76	34.9	16.6	49.7

Instrument :
MSVOA_X
ClientSampled :



#18

Methylene Chloride

Concen: 19.65 ug/l

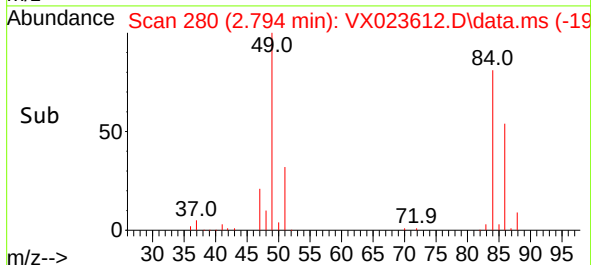
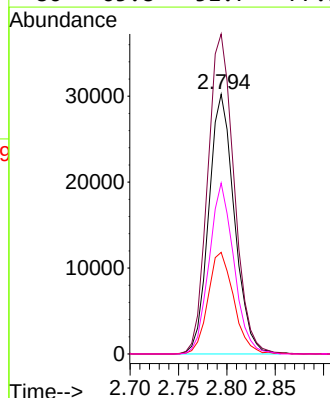
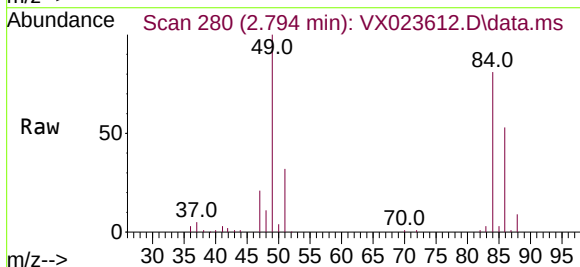
RT: 2.794 min Scan# 280

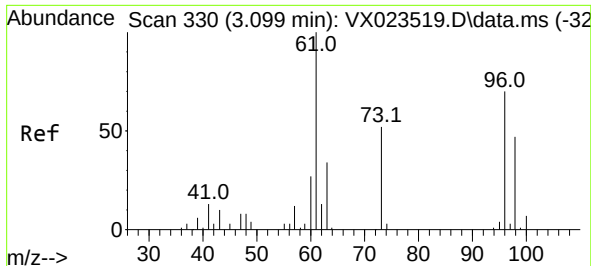
Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:	84	Resp:	55688
Ion	Ratio	Lower	Upper
84	100		
49	123.0	104.3	156.5
51	38.9	30.3	45.5
86	65.8	51.7	77.5



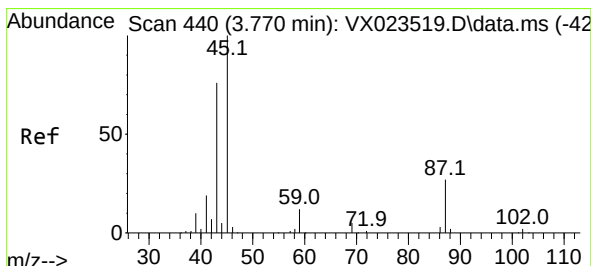
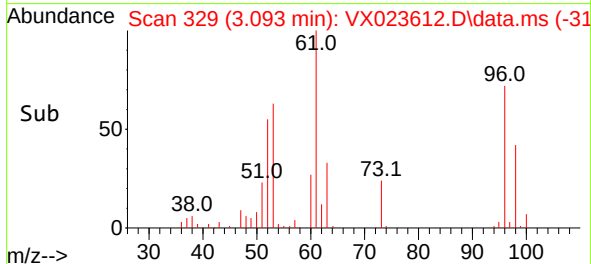
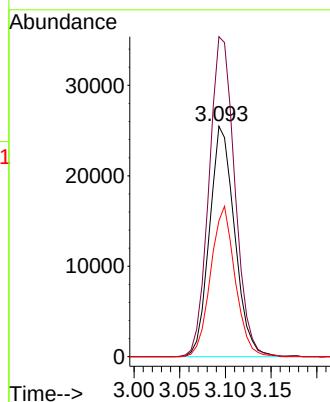
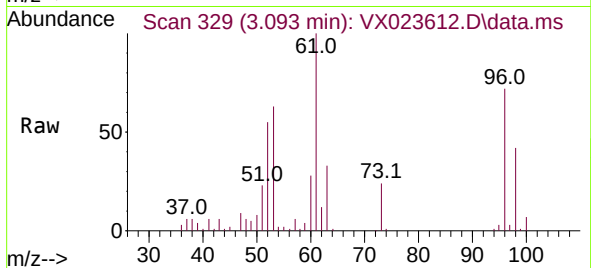


#19

trans-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Instrument :
MSVOA_X
ClientSampled :

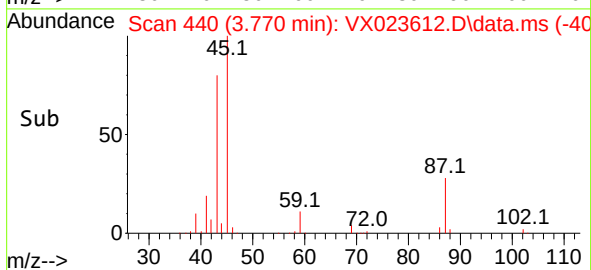
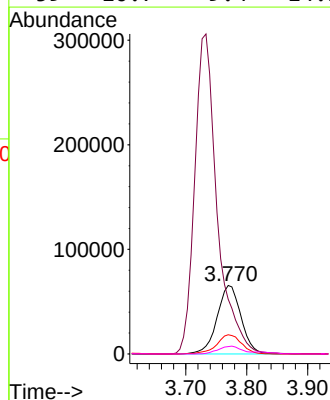
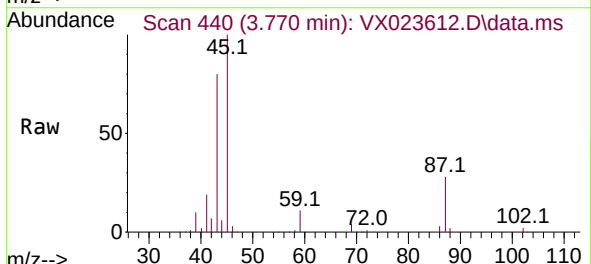
Tgt Ion:	96	Resp:	48795
Ion	Ratio	Lower	Upper
96	100		
61	138.7	109.2	163.8
98	58.9	50.8	76.2

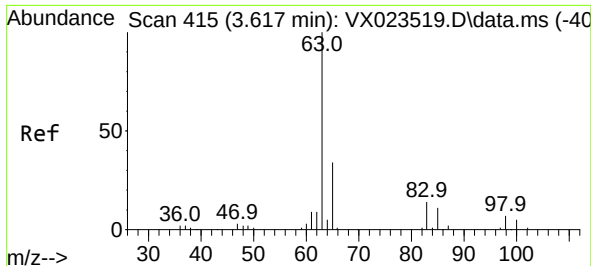


#20

Diisopropyl ether
Concen: 20.04 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	45	Resp:	178245
Ion	Ratio	Lower	Upper
45	100		
43	78.8	63.8	95.6
87	28.1	21.8	32.6
59	10.7	9.4	14.2





#21

1,1-Dichloroethane

Concen: 19.67 ug/l

RT: 3.617 min Scan# 415

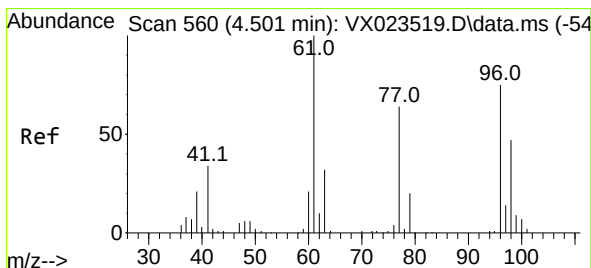
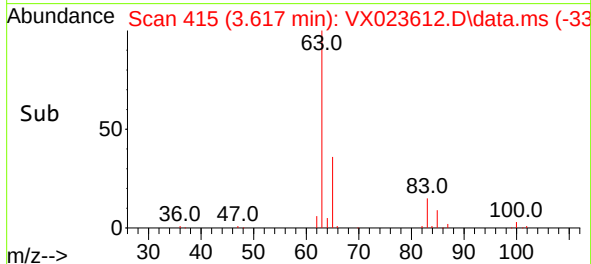
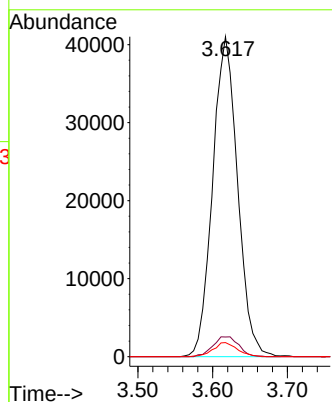
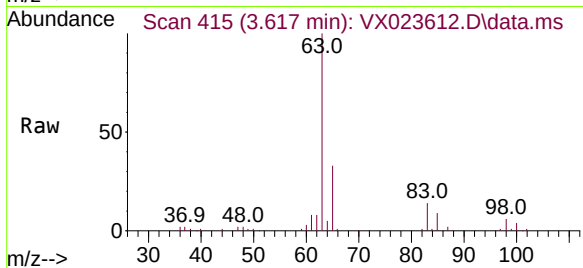
Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:	63	Resp:	95262
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.4	10.1
100	4.4	2.1	6.2

Instrument :
MSVOA_X
ClientSampleId :



#22

cis-1,2-Dichloroethene

Concen: 19.49 ug/l

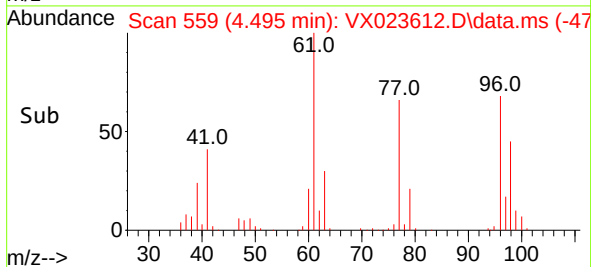
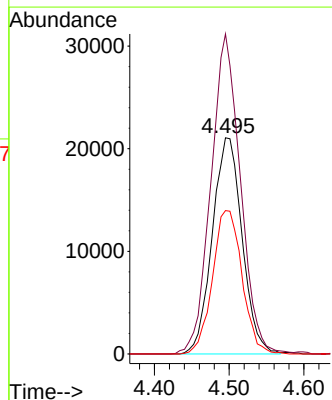
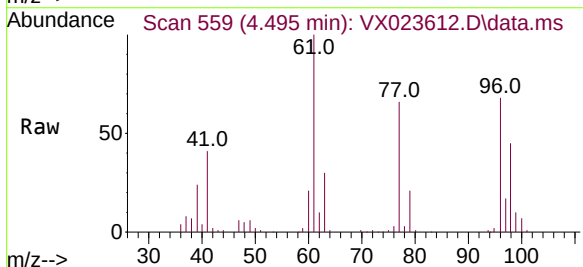
RT: 4.495 min Scan# 559

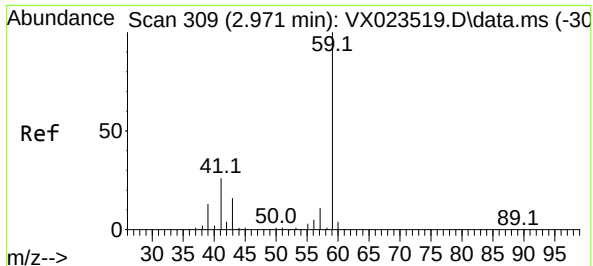
Delta R.T. -0.006 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:	96	Resp:	58494
Ion Ratio	Lower	Upper	
96	100		
61	146.2	114.5	171.7
98	65.7	51.3	76.9

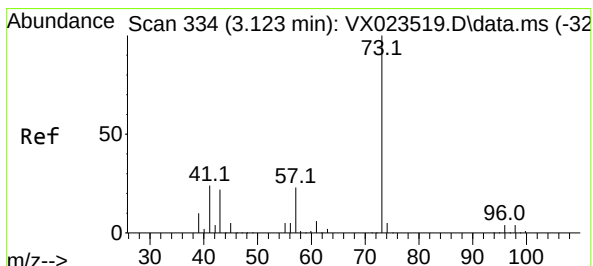
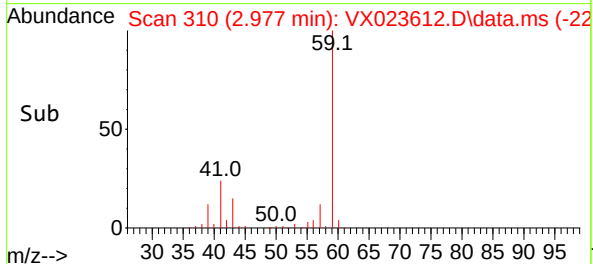
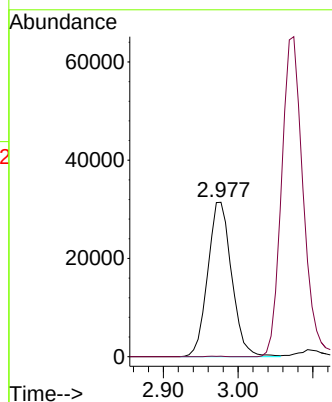
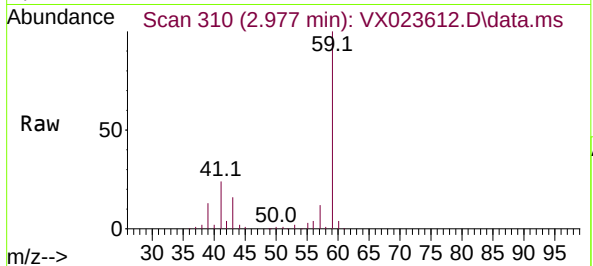




#23
tert-Butyl Alcohol
Concen: 96.89 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

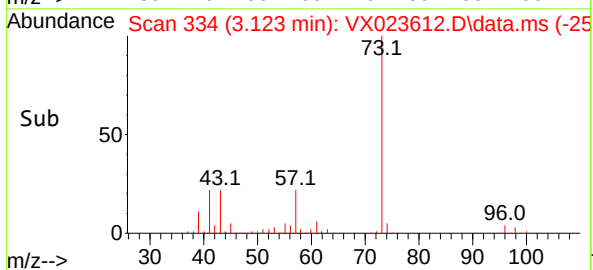
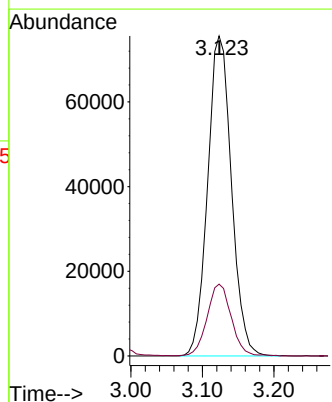
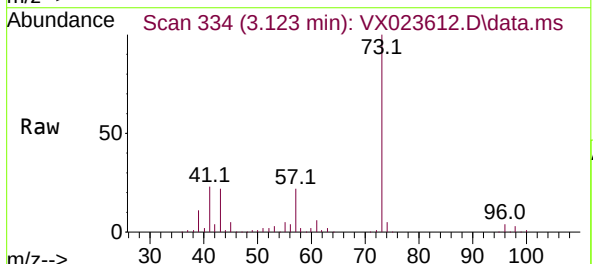
Instrument :
MSVOA_X
ClientSampled :

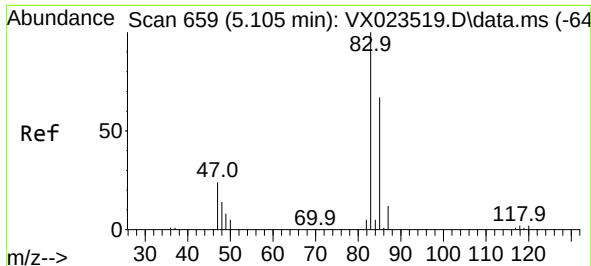
Tgt Ion: 59 Resp: 69909
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.65 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 73 Resp: 174602
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9





#25

Chloroform

Concen: 19.50 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023612.D

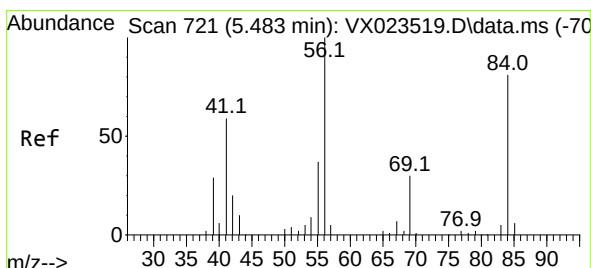
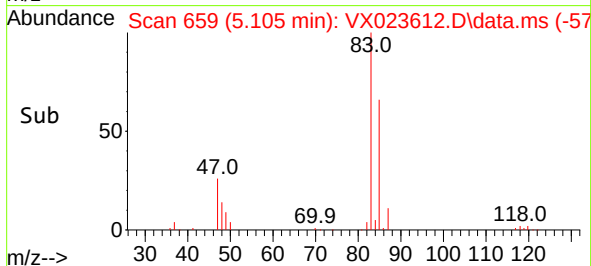
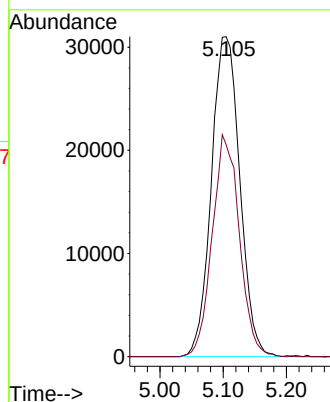
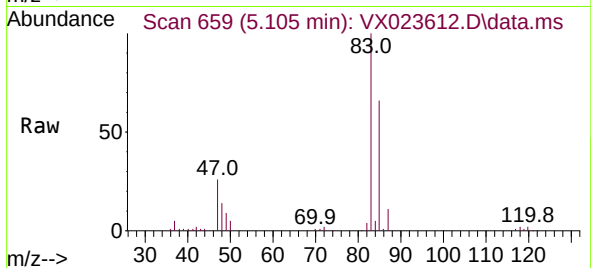
Acq: 09 Aug 2021 14:30

Tgt Ion: 83 Resp: 96904

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.8



#26

Cyclohexane

Concen: 19.20 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

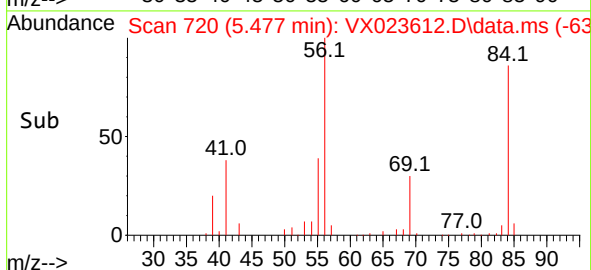
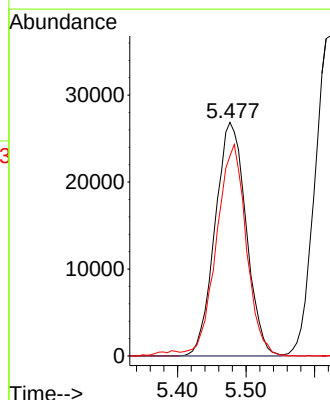
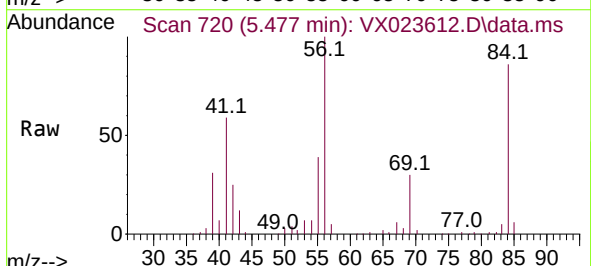
Tgt Ion: 56 Resp: 84452

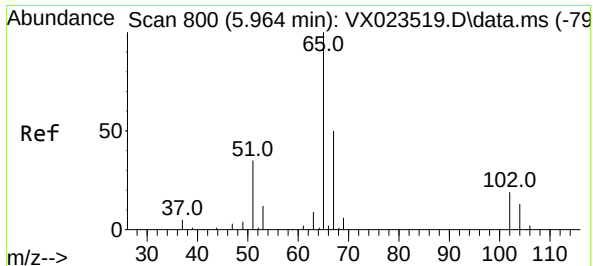
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.1 69.0 103.6

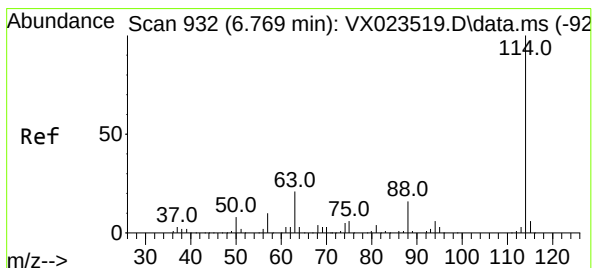
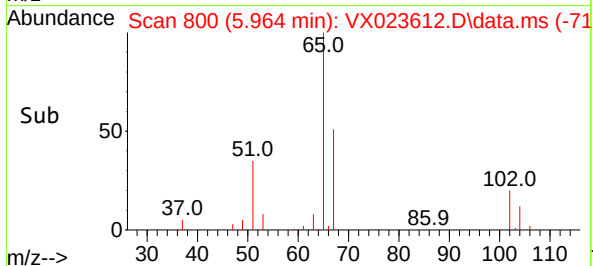
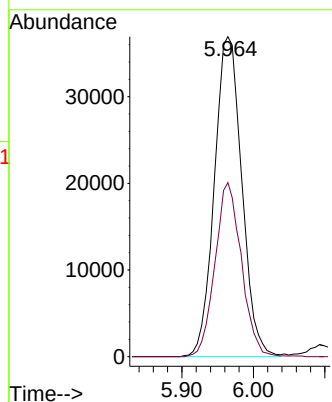
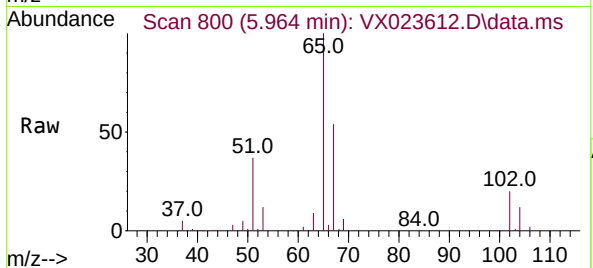




#27
1,2-Dichloroethane-d4
Concen: 30.58 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

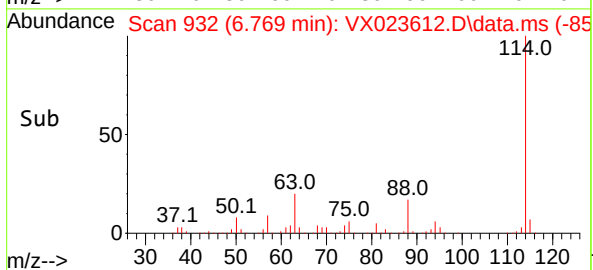
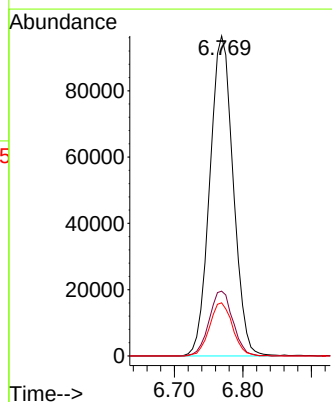
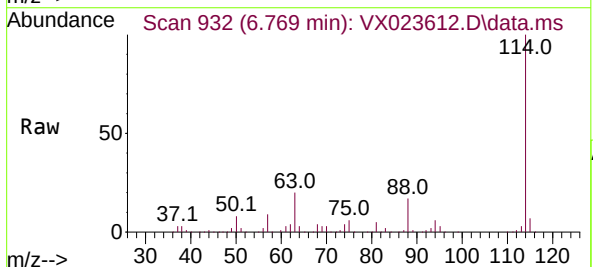
Instrument :
MSVOA_X
ClientSampled :

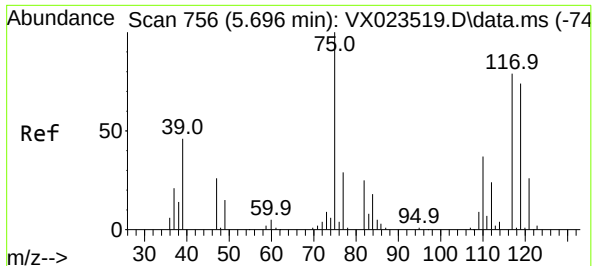
Tgt Ion: 65 Resp: 98371
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 114 Resp: 228732
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.4 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.74 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

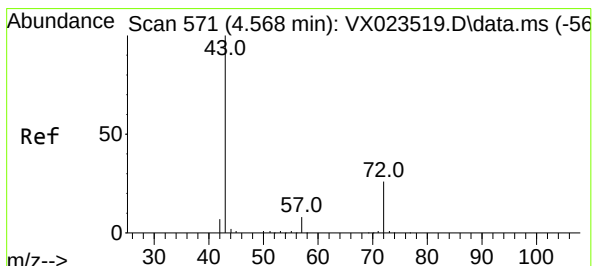
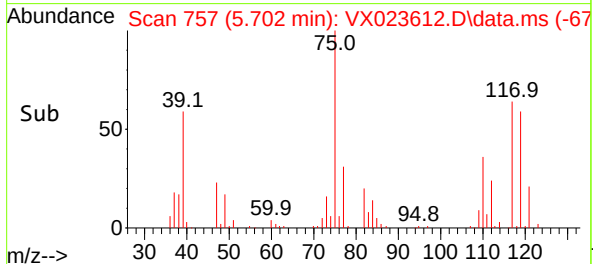
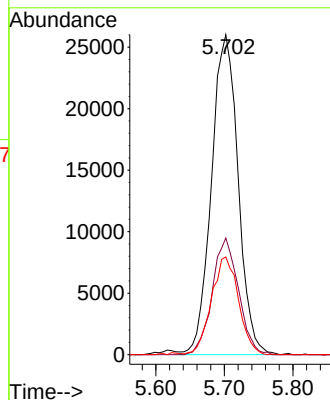
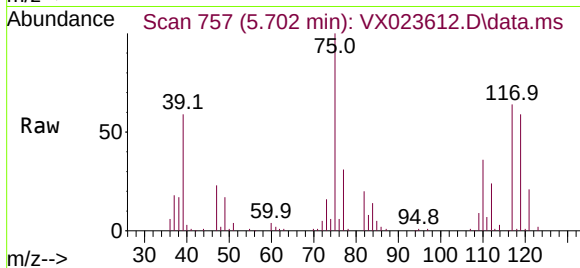
Tgt Ion: 75 Resp: 70337

Ion Ratio Lower Upper

75 100

110 35.8 0.0 72.0

77 31.1 0.0 61.8



#30

2-Butanone

Concen: 96.42 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

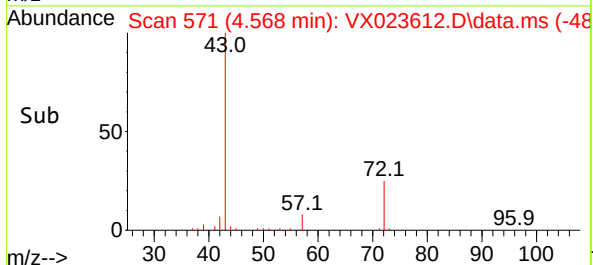
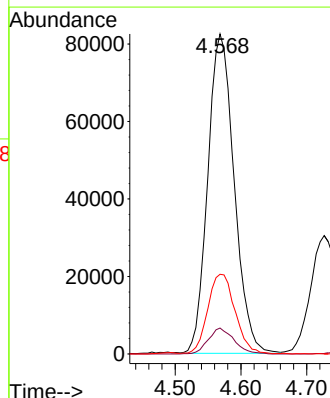
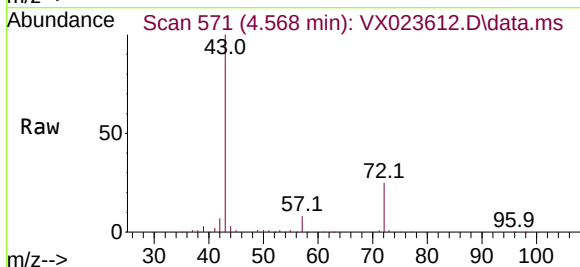
Tgt Ion: 43 Resp: 230256

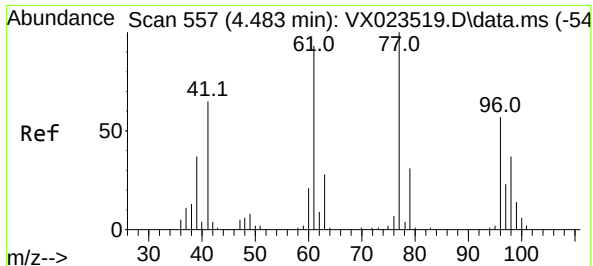
Ion Ratio Lower Upper

43 100

57 7.9 6.6 9.8

72 25.9 21.0 31.4

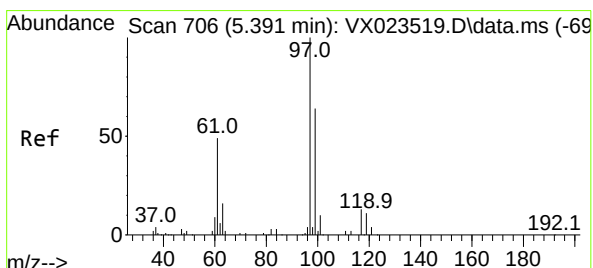
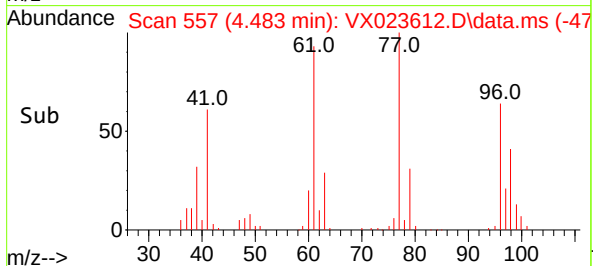
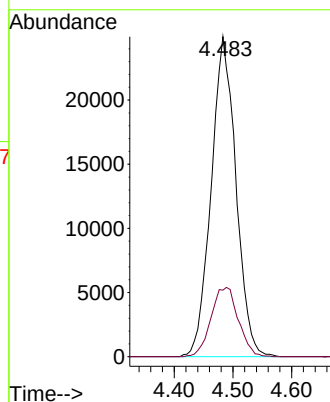
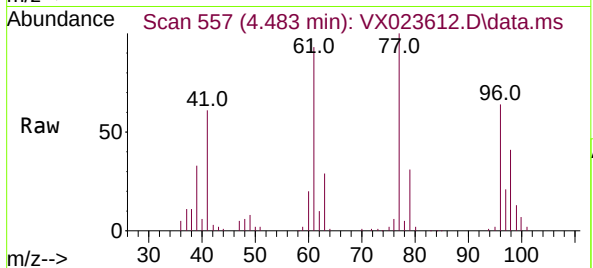




#31
2,2-Dichloropropane
Concen: 18.17 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

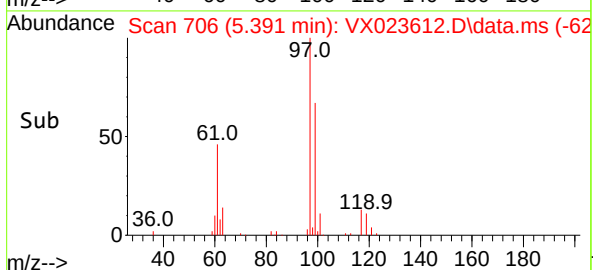
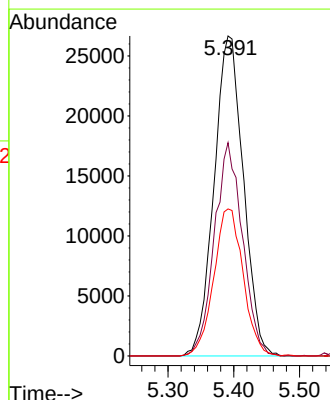
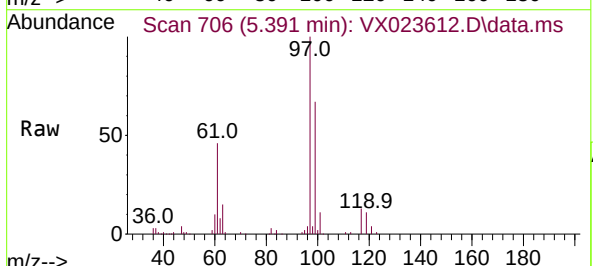
Instrument :
MSVOA_X
ClientSampled :

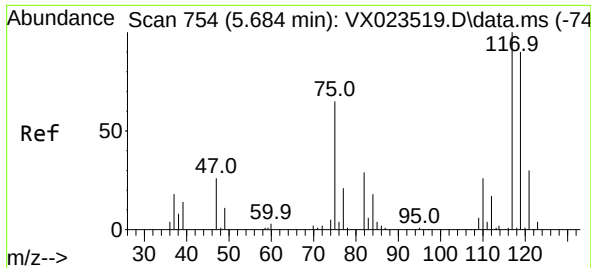
Tgt Ion: 77 Resp: 73156
Ion Ratio Lower Upper
77 100
97 23.8 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 19.17 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 97 Resp: 82631
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 46.0 36.4 54.6

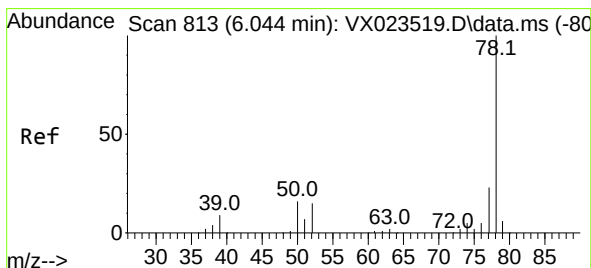
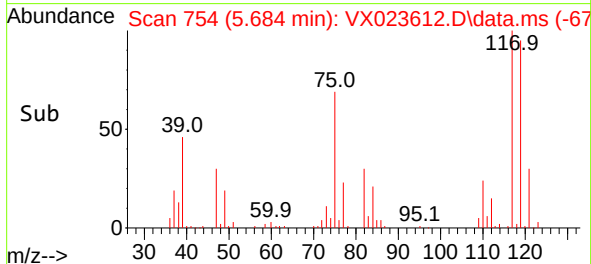
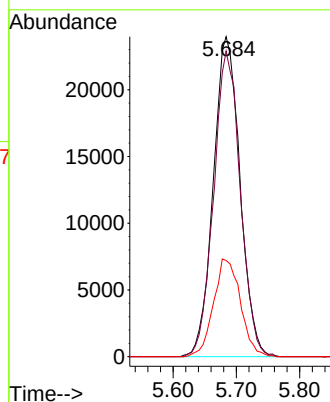
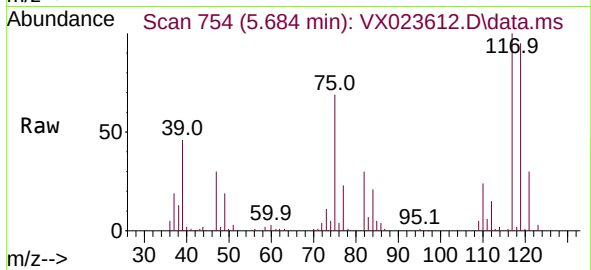




#33
Carbon Tetrachloride
Concen: 18.71 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

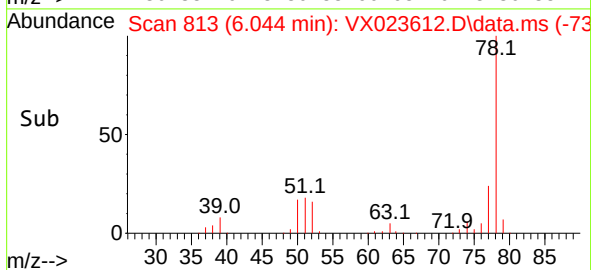
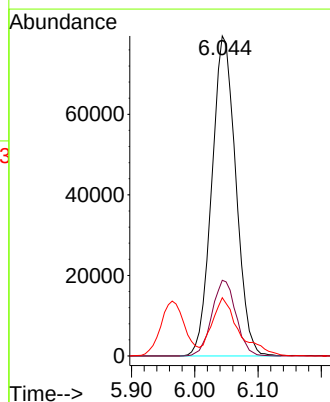
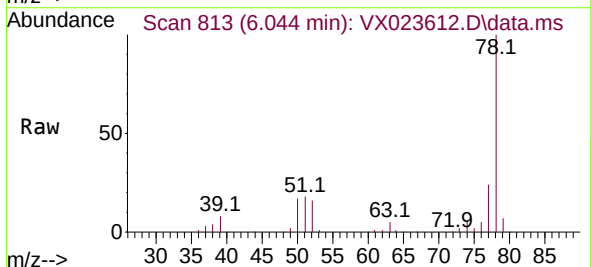
Instrument :
MSVOA_X
ClientSampled :

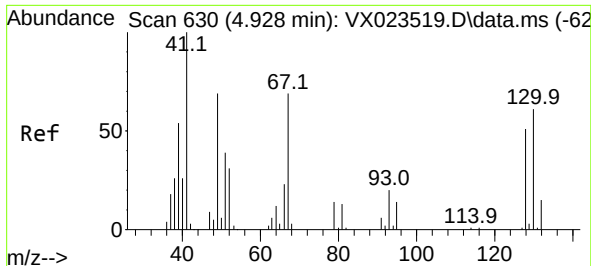
Tgt Ion:117 Resp: 70141
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 30.1 24.1 36.1



#34
Benzene
Concen: 19.48 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 78 Resp: 209222
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 17.8 12.2 18.4

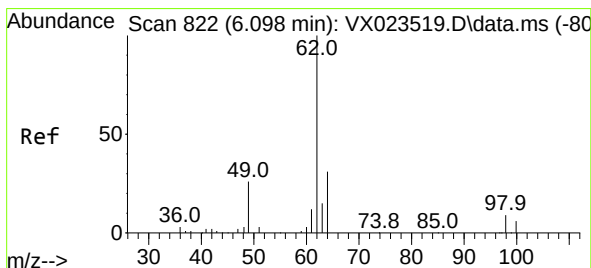
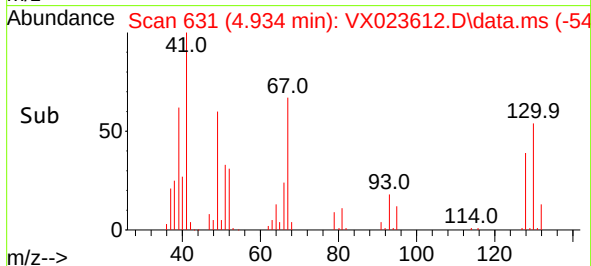
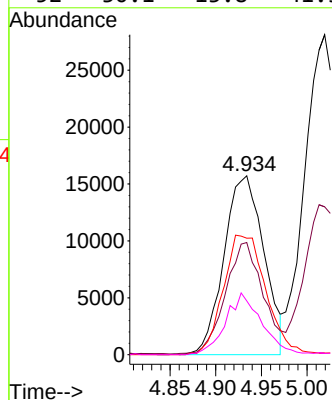
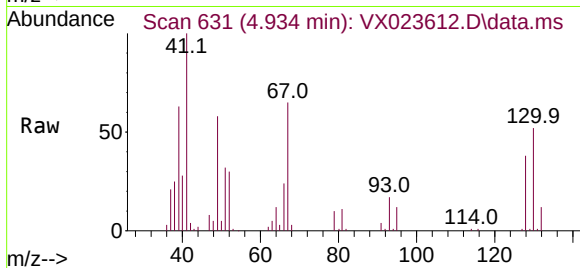




#35
Methacrylonitrile
Concen: 19.87 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

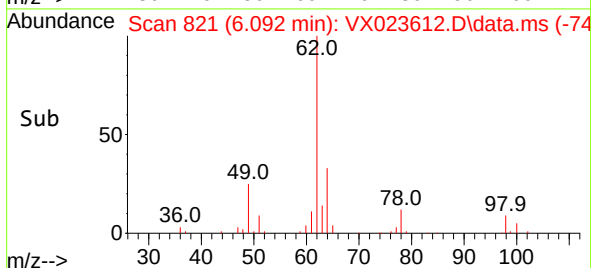
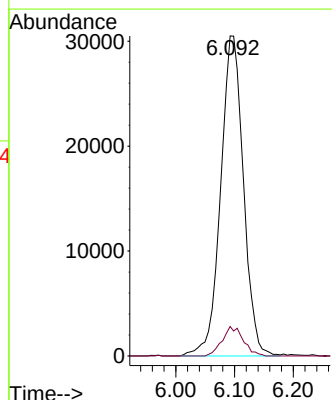
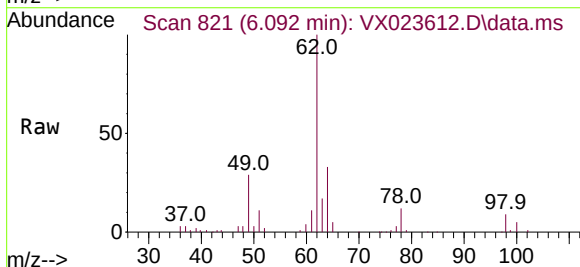
Instrument :
MSVOA_X
ClientSampleId :

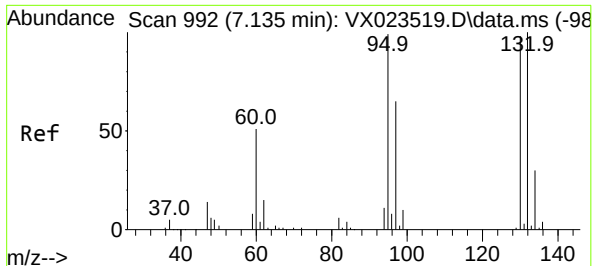
Tgt Ion: 41 Resp: 47709
Ion Ratio Lower Upper
41 100
39 62.0 27.4 82.2
67 65.1 34.6 103.9
52 30.1 13.8 41.3



#36
1,2-Dichloroethane
Concen: 20.06 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 62 Resp: 82326
Ion Ratio Lower Upper
62 100
98 8.5 7.0 10.4





#37

Trichloroethene

Concen: 19.35 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023612.D

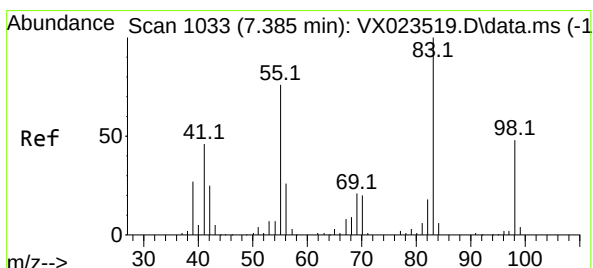
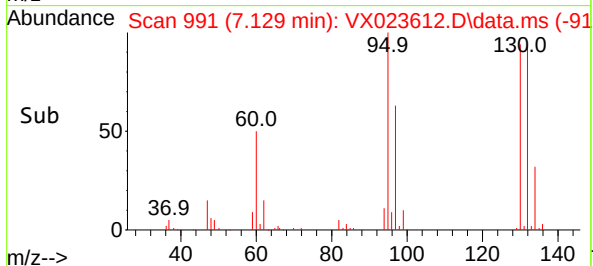
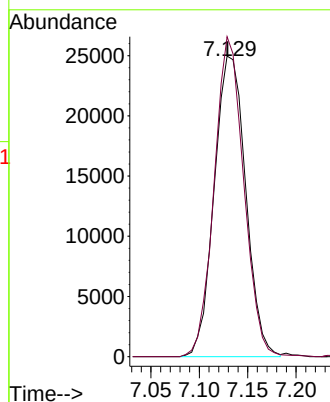
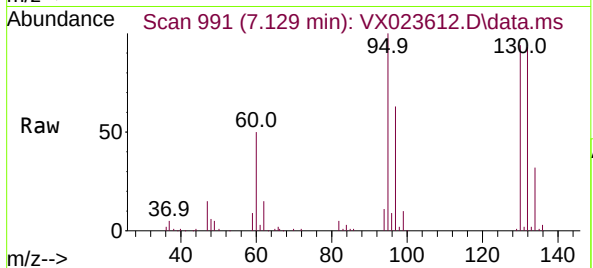
Acq: 09 Aug 2021 14:30

Tgt Ion:130 Resp: 56467

Ion Ratio Lower Upper

130 100

95 106.4 77.0 115.4



#38

Methylcyclohexane

Concen: 19.45 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

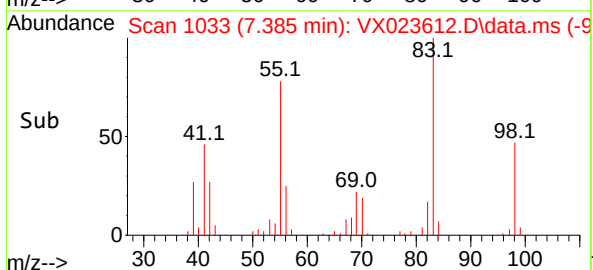
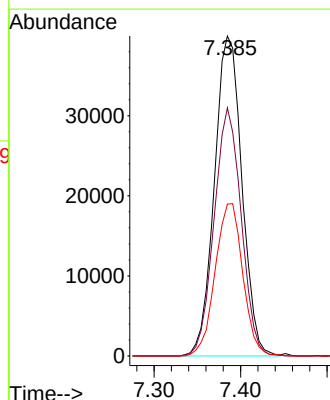
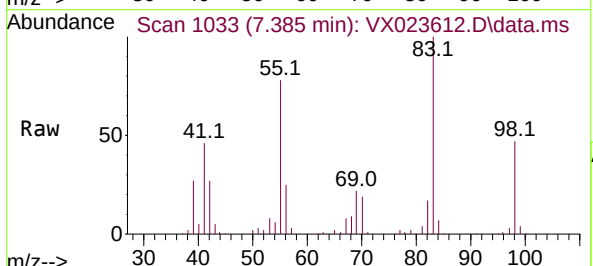
Tgt Ion: 83 Resp: 88159

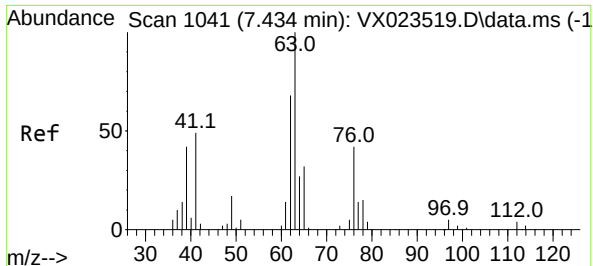
Ion Ratio Lower Upper

83 100

55 76.3 37.8 113.4

98 47.8 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.34 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX023612.D

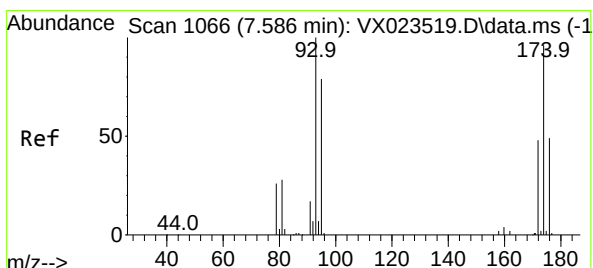
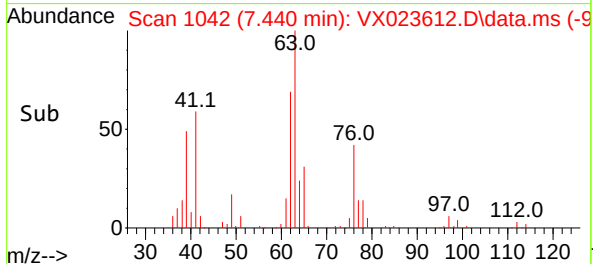
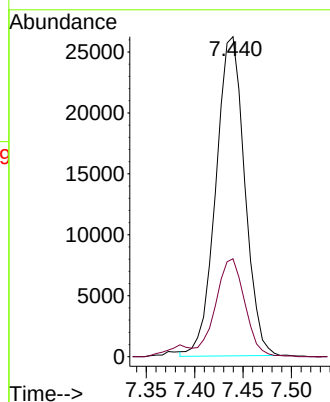
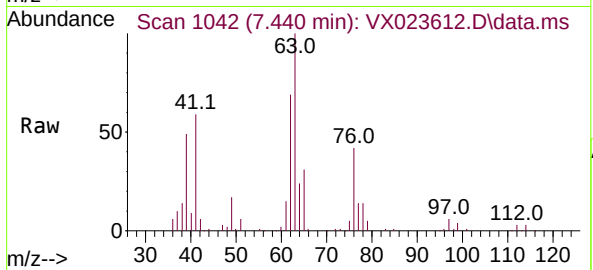
Acq: 09 Aug 2021 14:30

Tgt Ion: 63 Resp: 54352

Ion Ratio Lower Upper

63 100

65 30.4 23.4 35.0



#40

Dibromomethane

Concen: 19.61 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

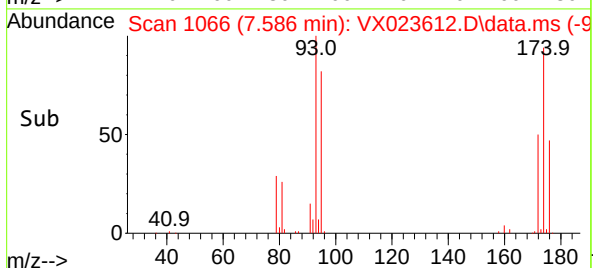
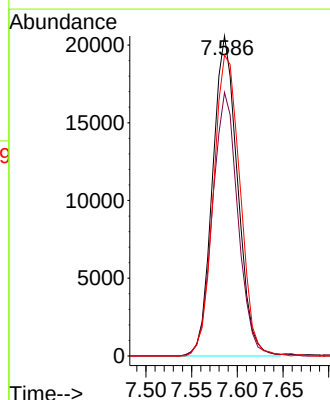
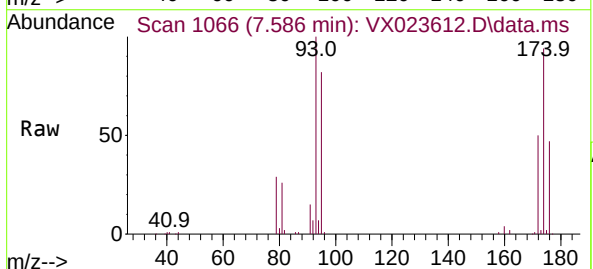
Tgt Ion: 93 Resp: 39104

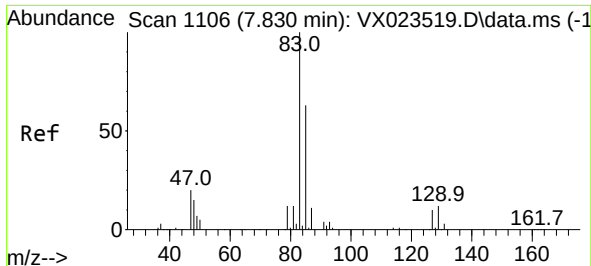
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.4

174 99.8 0.0 206.6

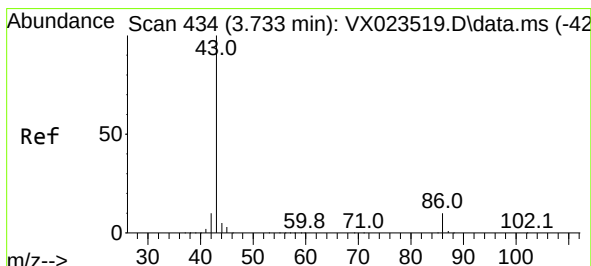
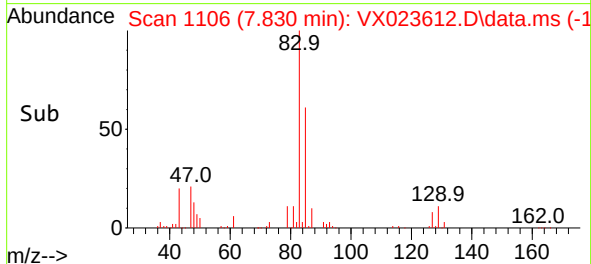
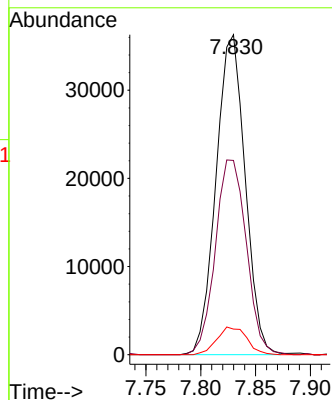
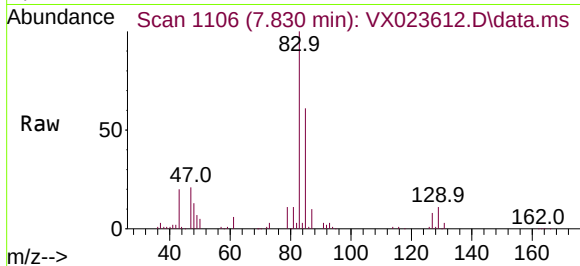




#41
Bromodichloromethane
Concen: 18.54 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

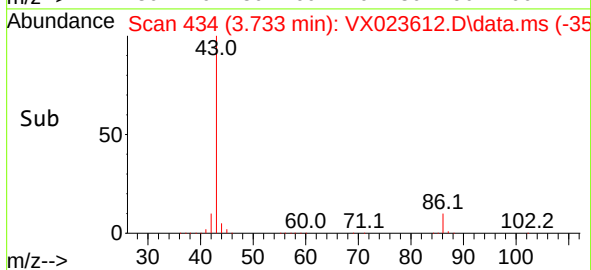
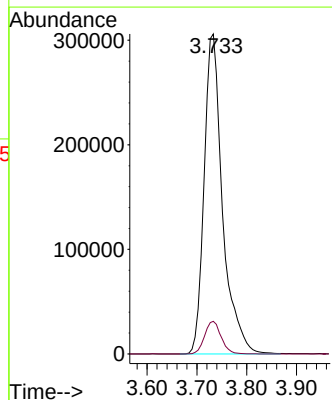
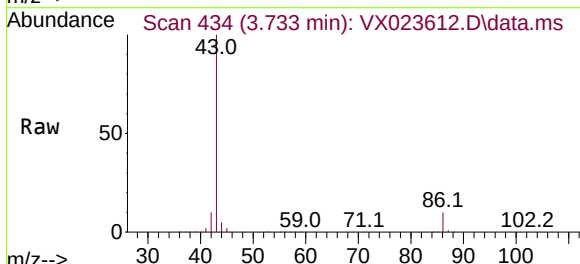
Instrument :
MSVOA_X
ClientSampleId :

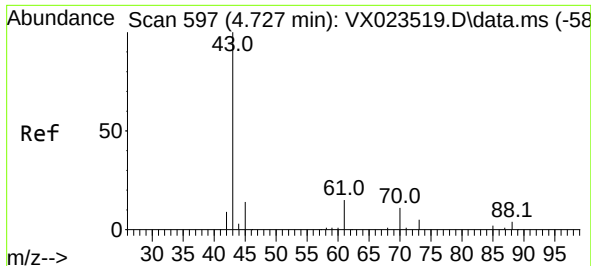
Tgt Ion: 83 Resp: 67071
Ion Ratio Lower Upper
83 100
85 60.7 51.7 77.5
127 8.0 7.4 11.0



#42
Vinyl Acetate
Concen: 101.00 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 785592
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

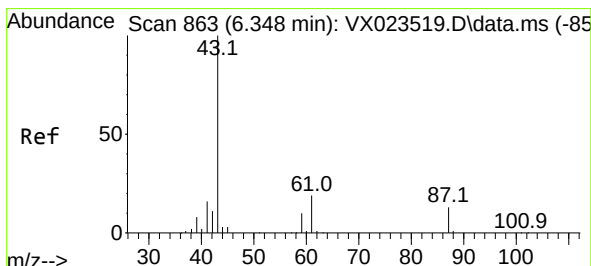
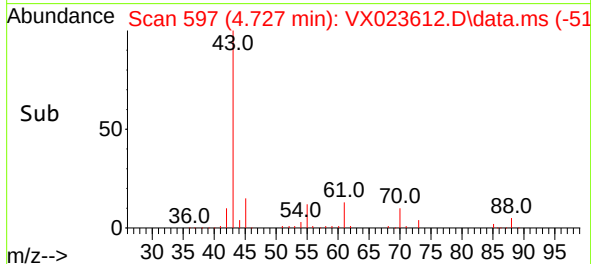
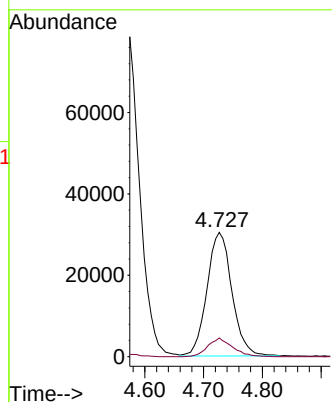
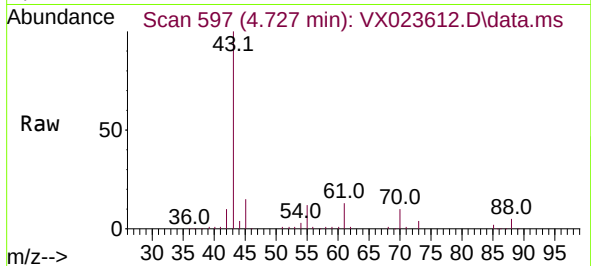




#43
Ethyl Acetate
Concen: 20.20 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

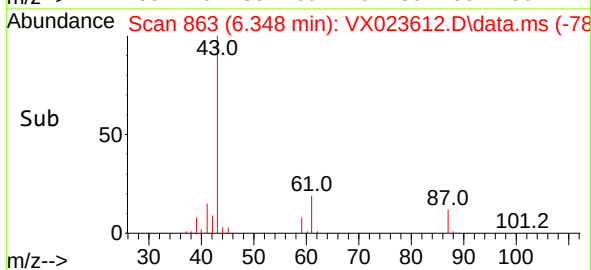
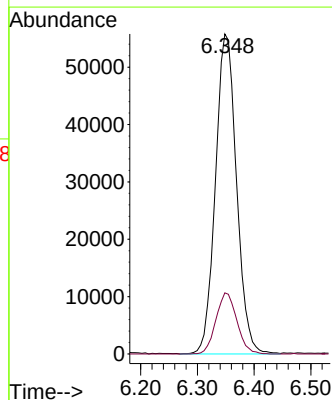
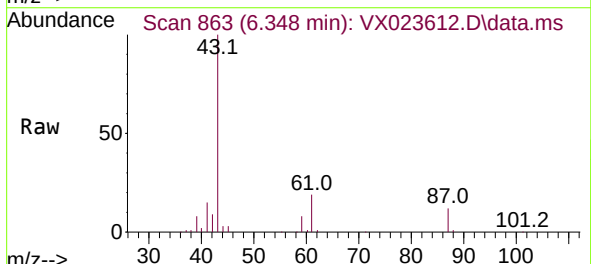
Instrument :
MSVOA_X
ClientSampled :

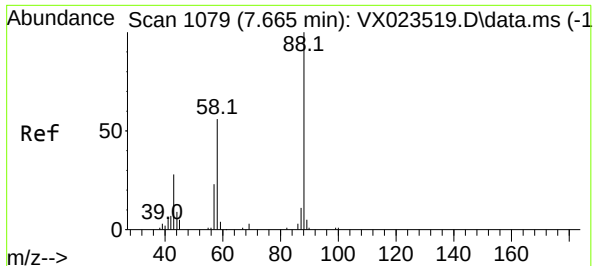
Tgt Ion: 43 Resp: 89479
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1



#44
Isopropyl Acetate
Concen: 20.42 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 144005
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.2

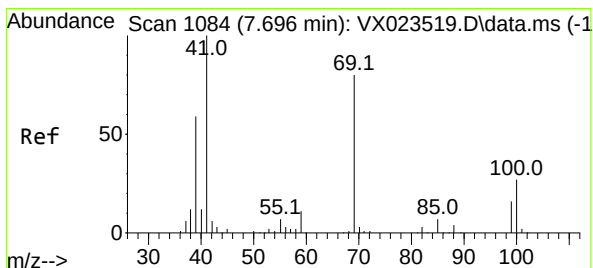
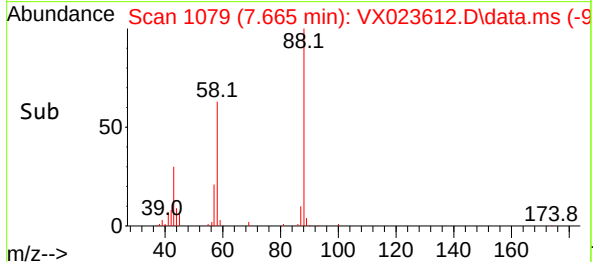
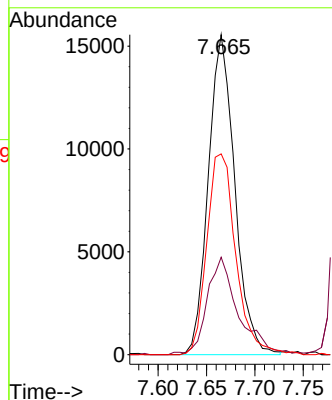
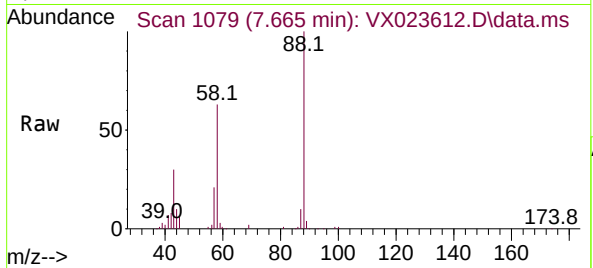




#45
1,4-Dioxane
Concen: 404.72 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

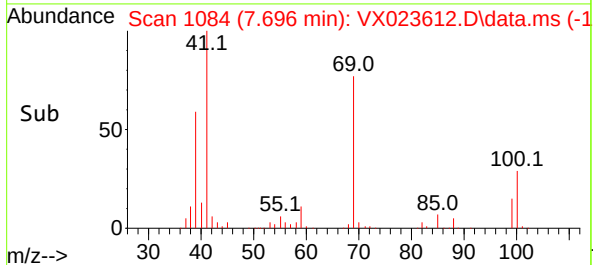
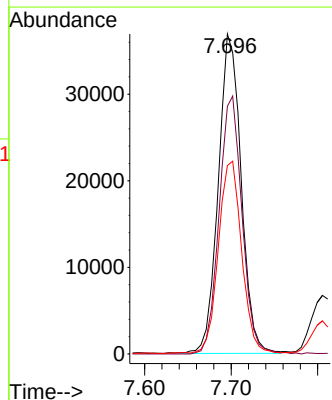
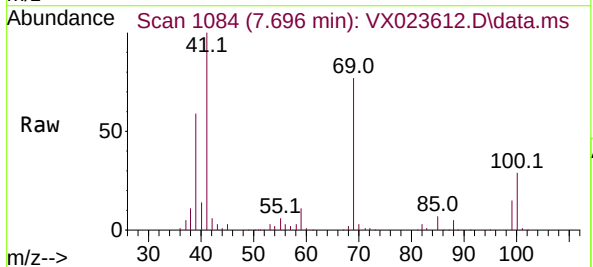
Instrument :
MSVOA_X
ClientSampleId :

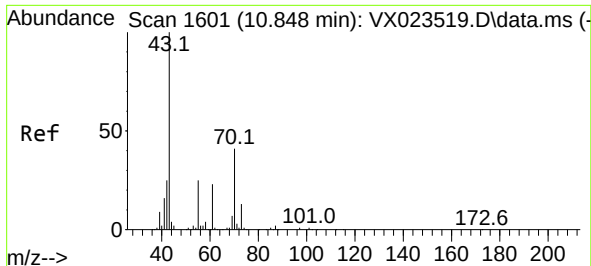
Tgt Ion: 88 Resp: 29616
Ion Ratio Lower Upper
88 100
43 34.2 25.3 37.9
58 68.7 53.1 79.7



#46
Methyl methacrylate
Concen: 19.87 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 41 Resp: 67586
Ion Ratio Lower Upper
41 100
69 77.7 39.5 118.5
39 58.7 29.0 87.1

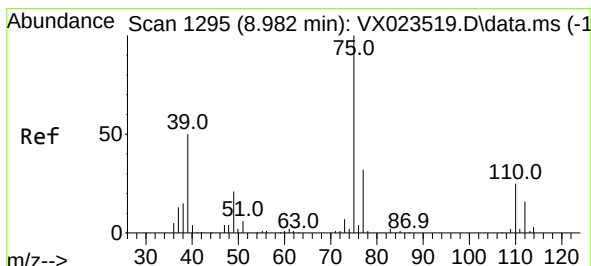
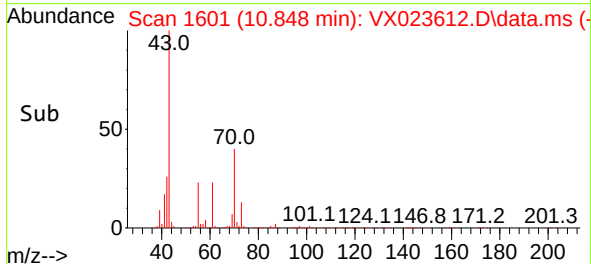
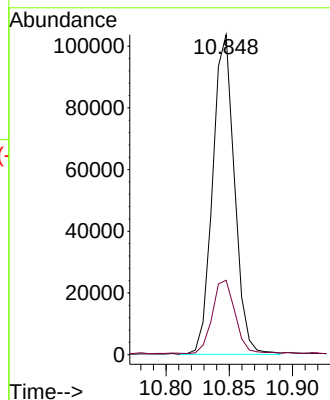
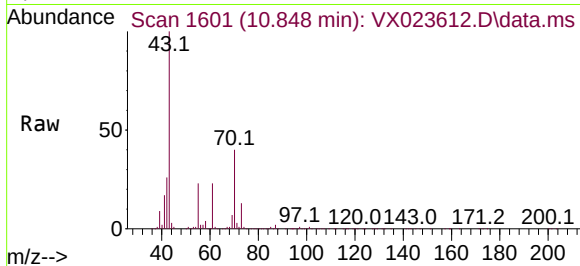




#47
n-amy1 Acetate
Concen: 20.70 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

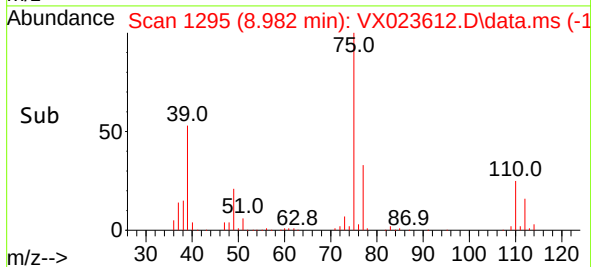
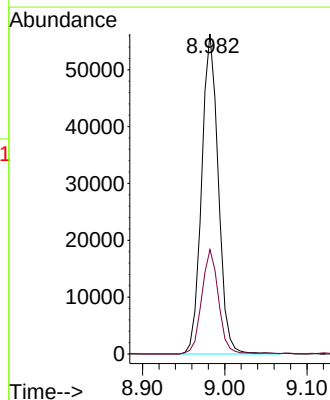
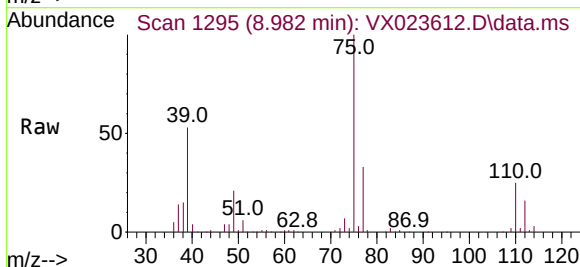
Instrument :
MSVOA_X
ClientSampleId :

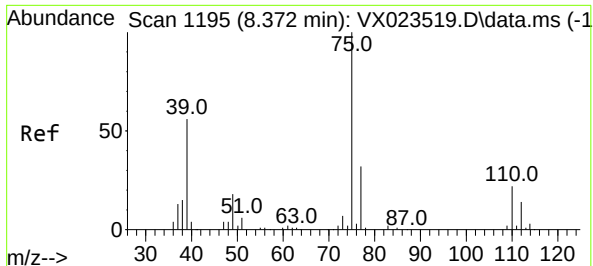
Tgt Ion: 43 Resp: 124218
Ion Ratio Lower Upper
43 100
55 24.0 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 79474
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8



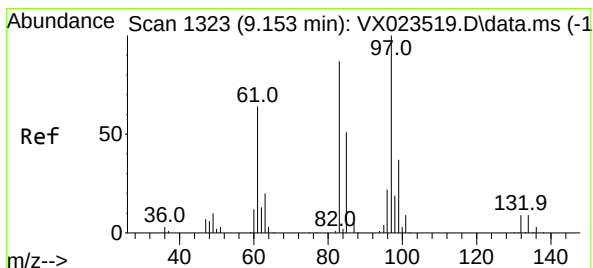
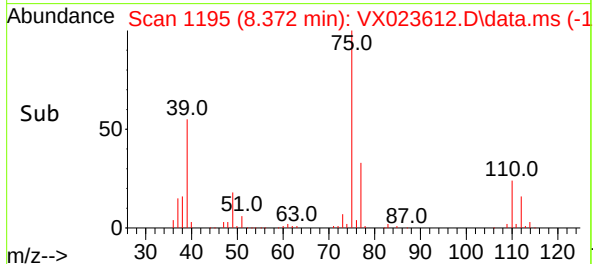
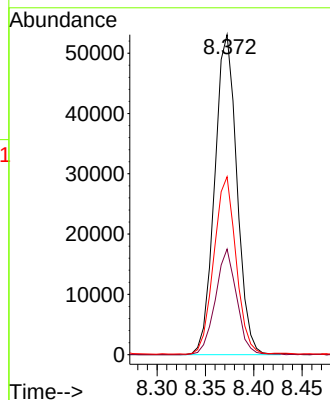
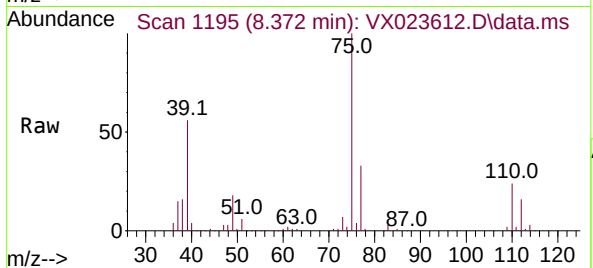


#49

cis-1,3-Dichloropropene
Concen: 18.95 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Instrument :
MSVOA_X
ClientSampled :

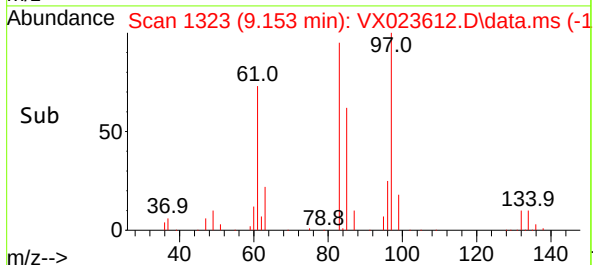
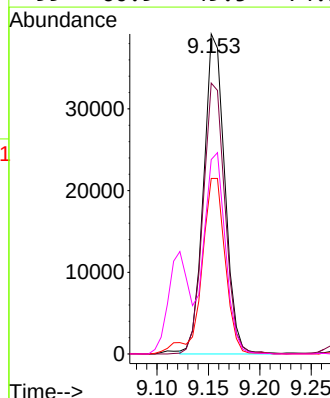
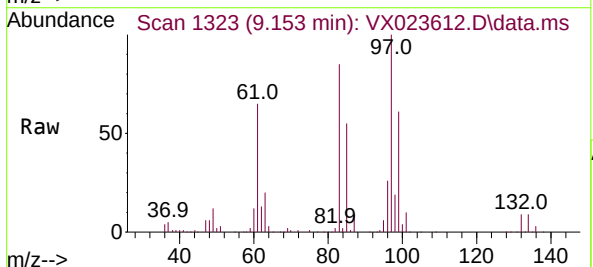
Tgt Ion: 75 Resp: 84904
Ion Ratio Lower Upper
75 100
77 33.0 23.6 35.4
39 55.4 44.0 66.0

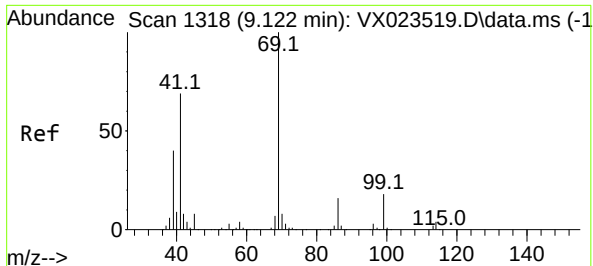


#50

1,1,2-Trichloroethane
Concen: 19.53 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 97 Resp: 56237
Ion Ratio Lower Upper
97 100
83 84.6 64.2 96.4
85 55.0 42.4 63.6
99 60.9 49.5 74.3

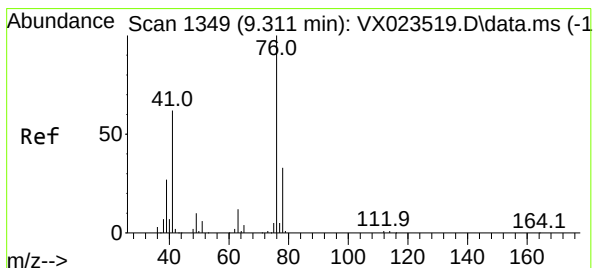
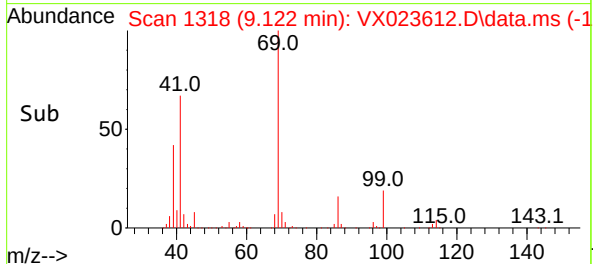
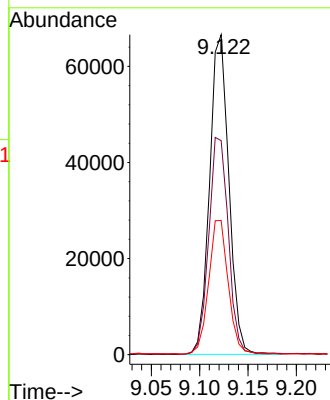
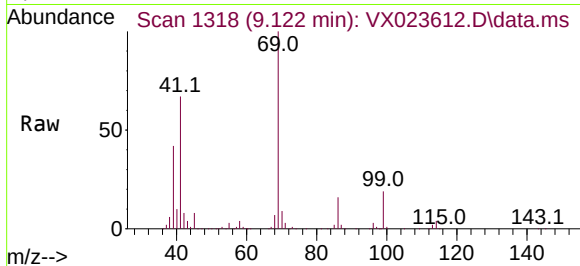




#51
Ethyl methacrylate
Concen: 20.37 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

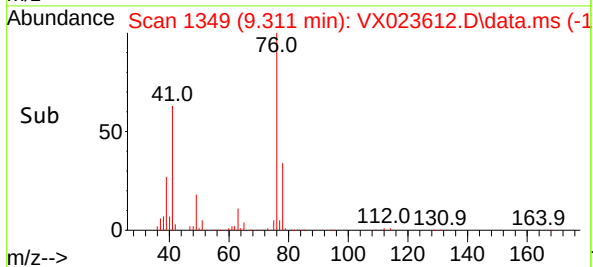
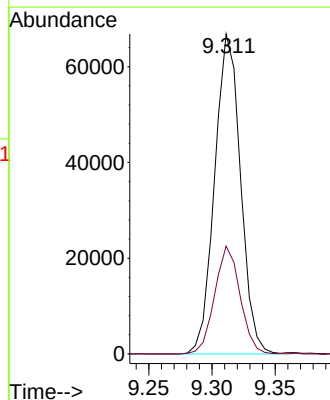
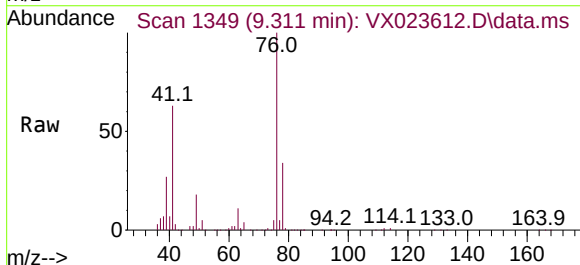
Instrument :
MSVOA_X
ClientSampled :

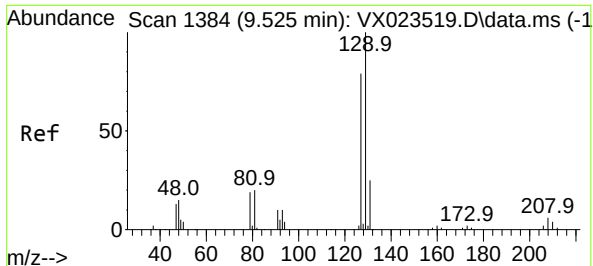
Tgt Ion: 69 Resp: 92490
Ion Ratio Lower Upper
69 100
41 66.8 35.8 107.3
39 41.8 20.3 60.8



#52
1,3-Dichloropropane
Concen: 20.10 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 76 Resp: 95025
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0





#53

Dibromochloromethane

Concen: 18.04 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023612.D

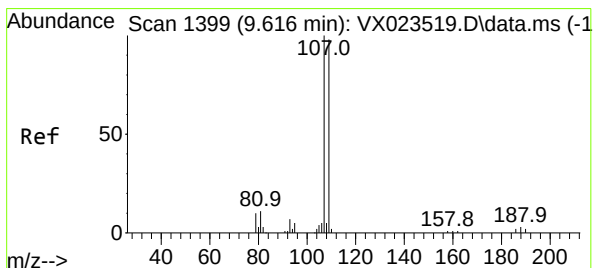
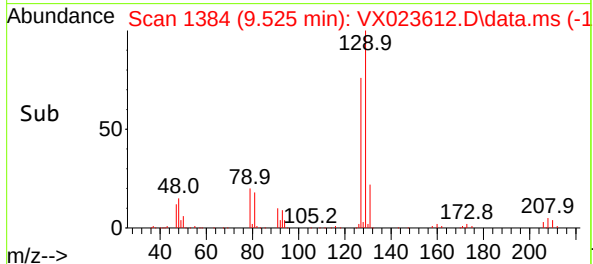
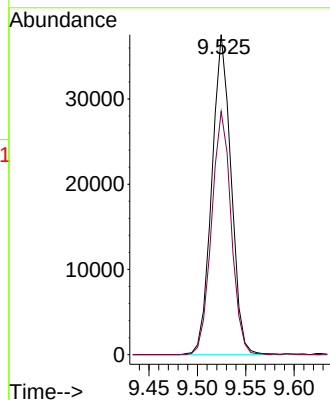
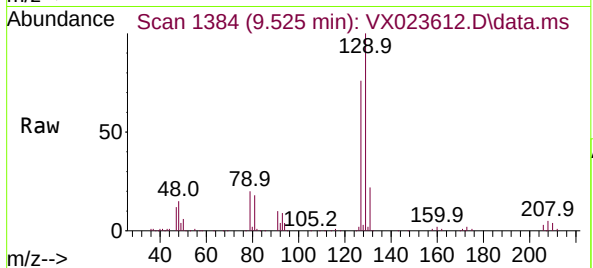
Acq: 09 Aug 2021 14:30

Tgt Ion:129 Resp: 52197

Ion Ratio Lower Upper

129 100

127 76.7 39.3 117.9



#54

1,2-Dibromoethane

Concen: 19.98 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VX023612.D

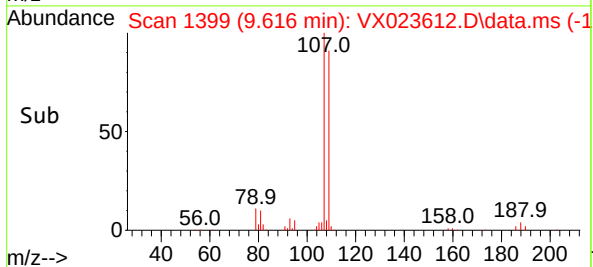
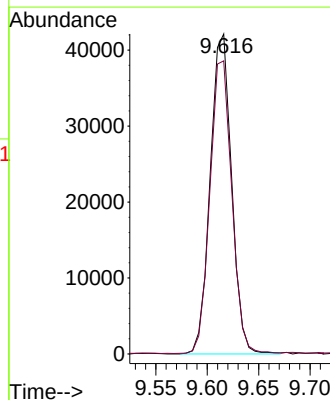
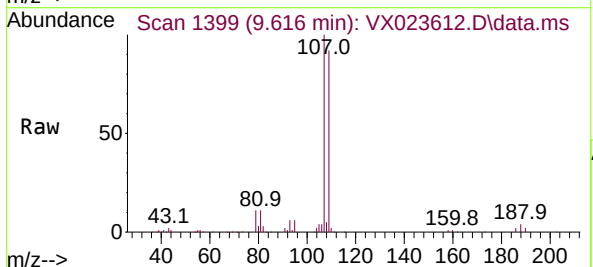
Acq: 09 Aug 2021 14:30

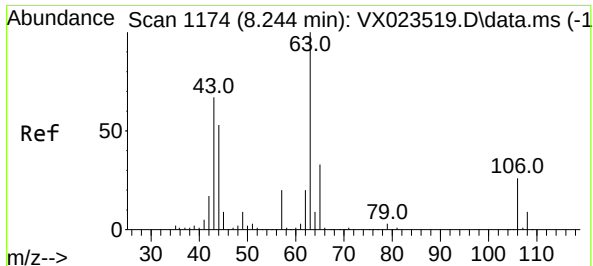
Tgt Ion:107 Resp: 60872

Ion Ratio Lower Upper

107 100

109 93.7 75.3 112.9

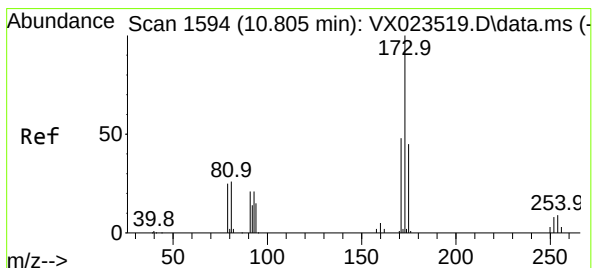
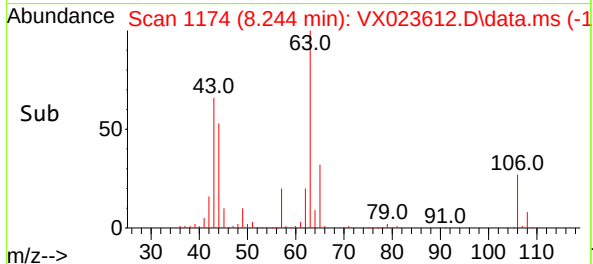
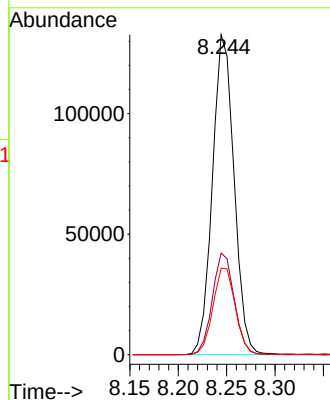
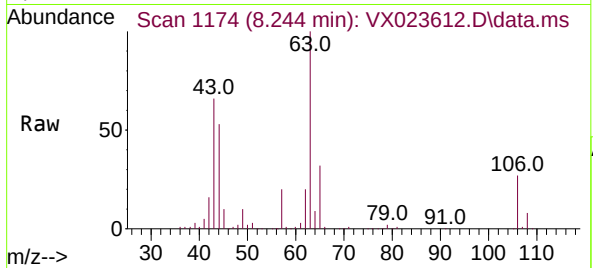




#55
2-Chloroethyl vinyl ether
Concen: 91.13 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

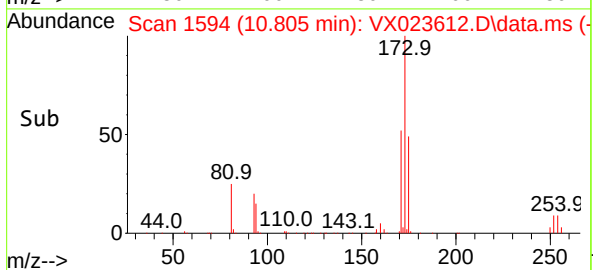
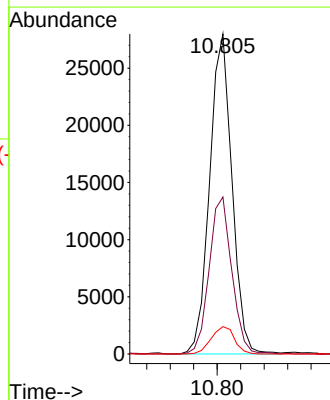
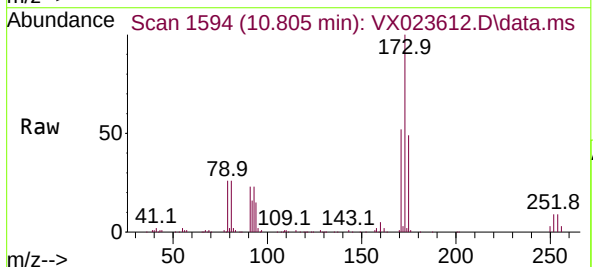
Instrument :
MSVOA_X
ClientSampled :

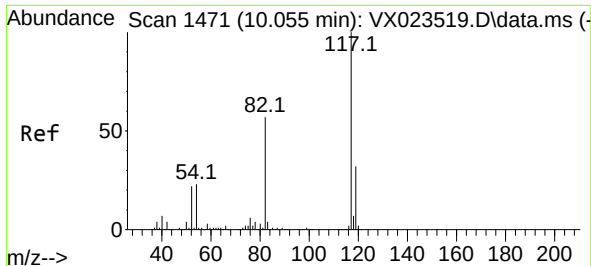
Tgt Ion: 63	Resp: 206637
Ion Ratio	Lower Upper
63 100	
65 32.2	25.8 38.6
106 27.9	21.8 32.8



#56
Bromoform
Concen: 17.80 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:173	Resp:	36952	
Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.4	57.6
254	8.9	7.3	10.9

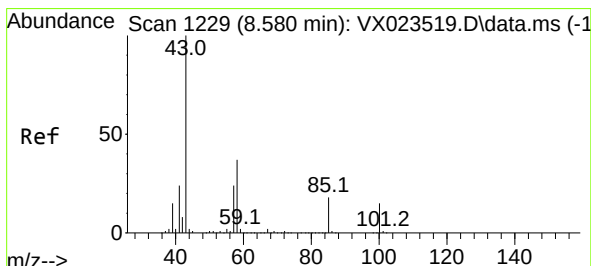
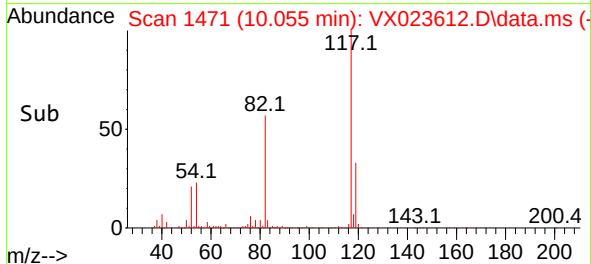
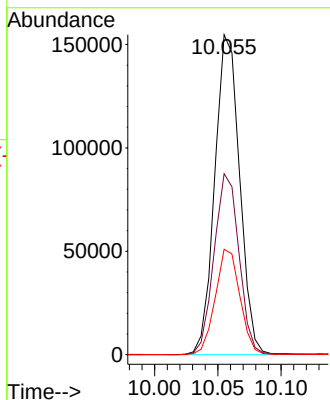
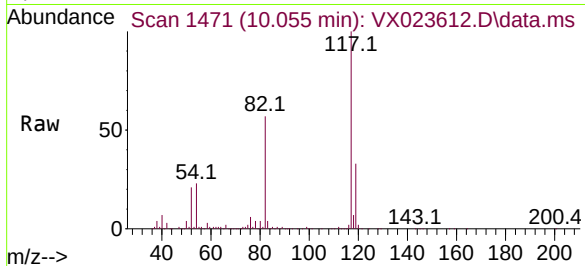




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

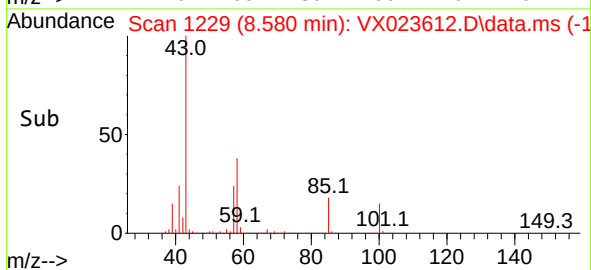
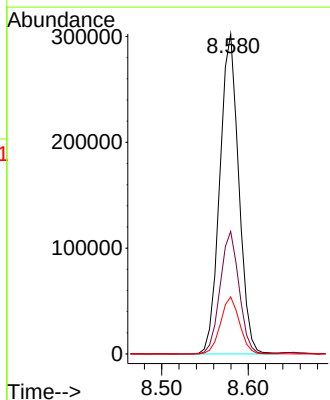
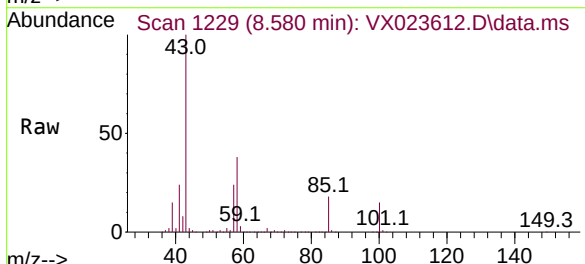
Instrument :
MSVOA_X
ClientSampleId :

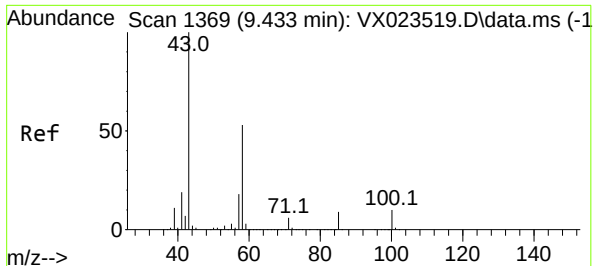
Tgt Ion:117 Resp: 211523
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.8 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 100.73 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 459319
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7
85 17.8 14.0 21.0

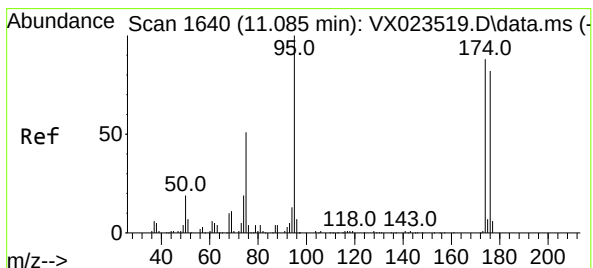
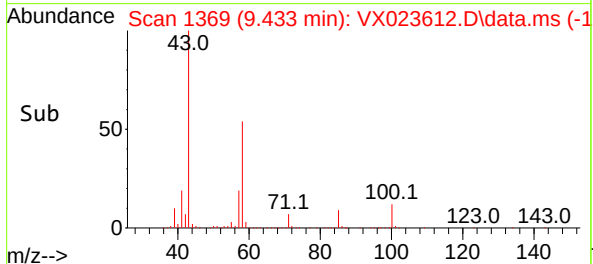
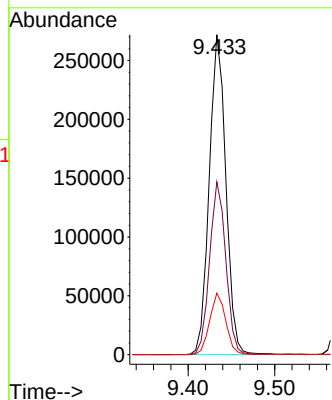
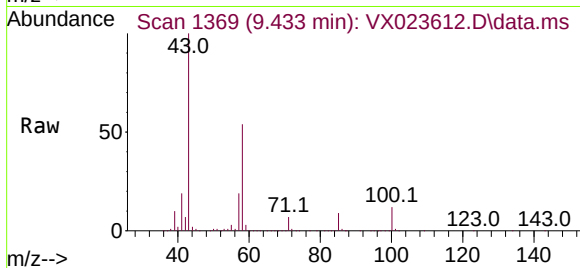




#59
2-Hexanone
Concen: 102.29 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

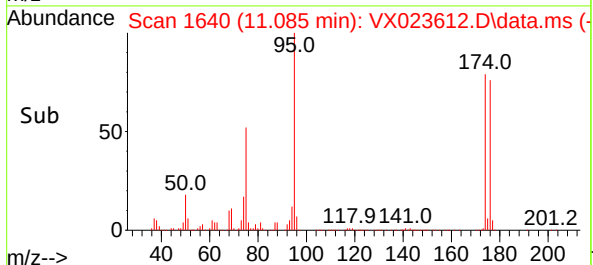
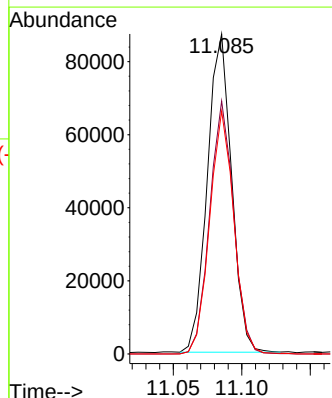
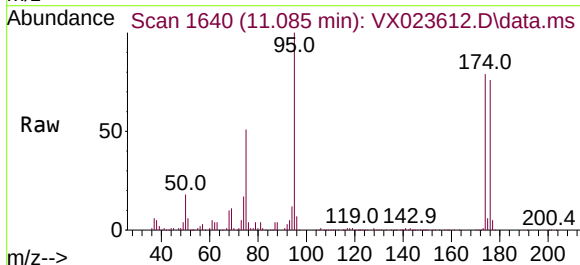
Instrument :
MSVOA_X
ClientSampleId :

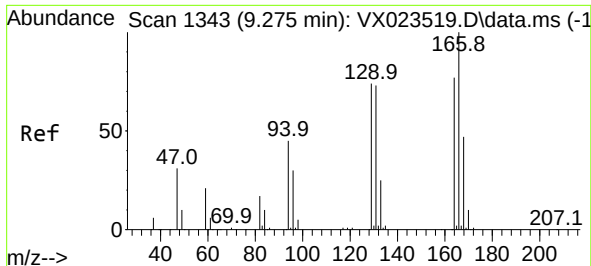
Tgt Ion: 43 Resp: 362205
Ion Ratio Lower Upper
43 100
58 52.8 42.1 63.1
57 18.8 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.92 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 95 Resp: 107141
Ion Ratio Lower Upper
95 100
174 78.7 63.5 95.3
176 75.9 63.0 94.4

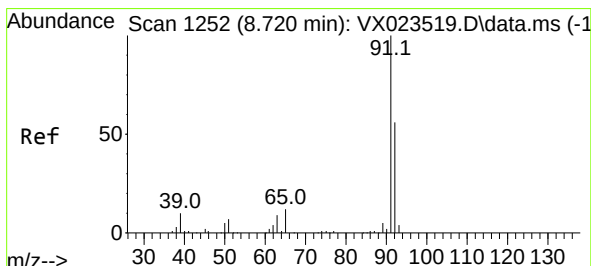
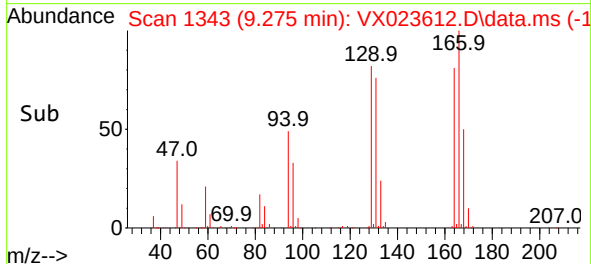
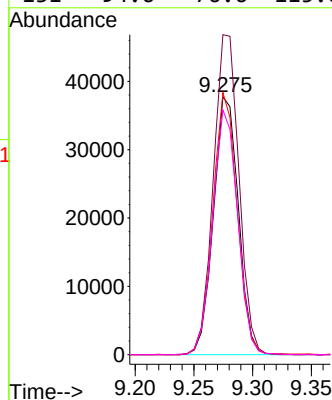
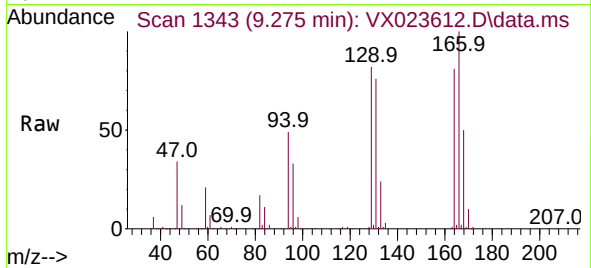




#61
Tetrachloroethene
Concen: 19.56 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

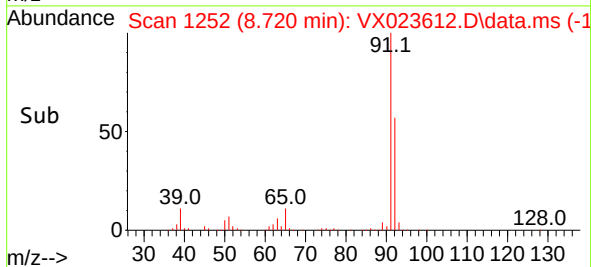
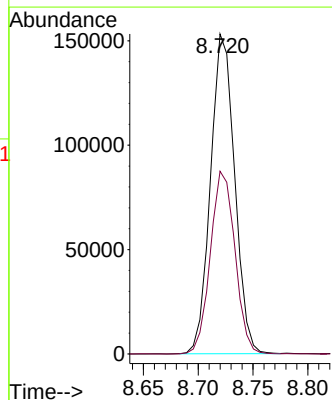
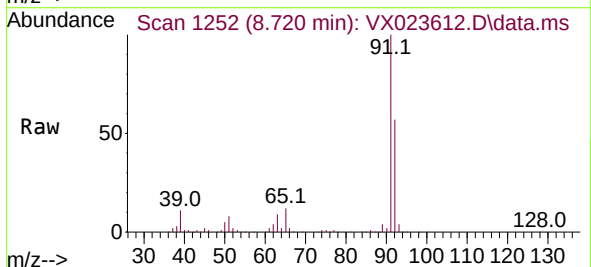
Instrument :
MSVOA_X
ClientSampleId :

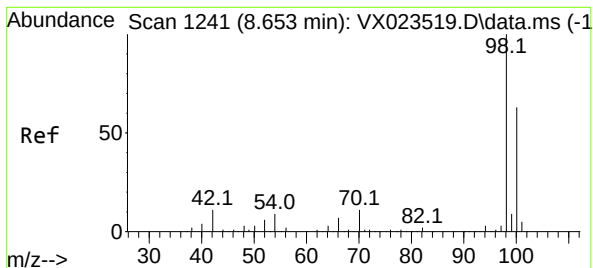
Tgt Ion:164 Resp: 55582
Ion Ratio Lower Upper
164 100
166 124.1 98.6 147.8
129 101.6 79.7 119.5
131 94.6 76.6 115.0



#62
Toluene
Concen: 19.64 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 91 Resp: 234339
Ion Ratio Lower Upper
91 100
92 58.3 46.5 69.7

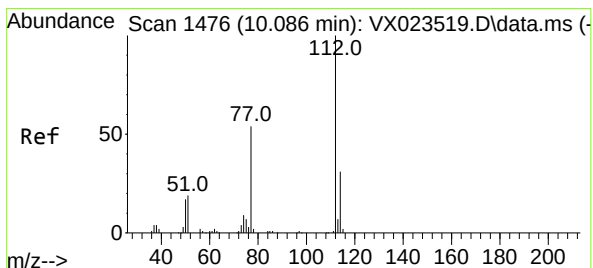
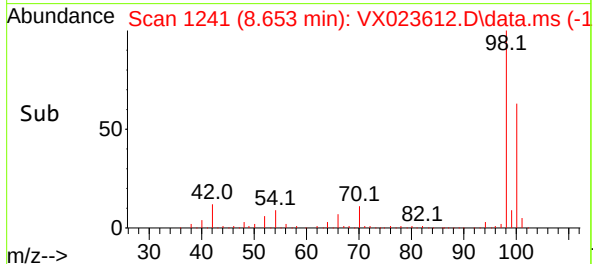
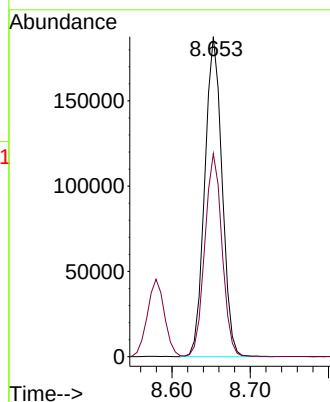
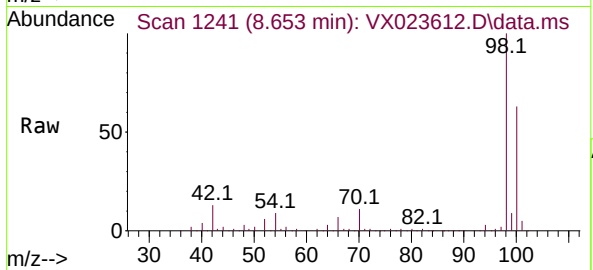




#63
Toluene-d8
Concen: 30.15 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

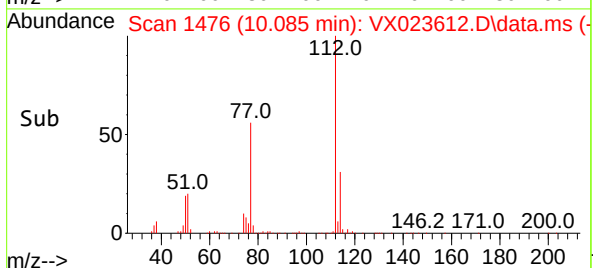
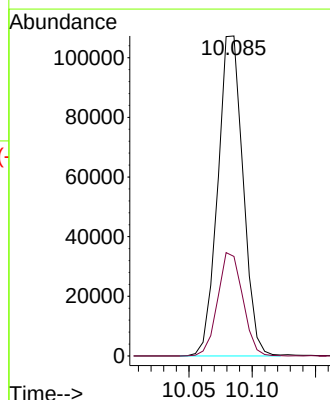
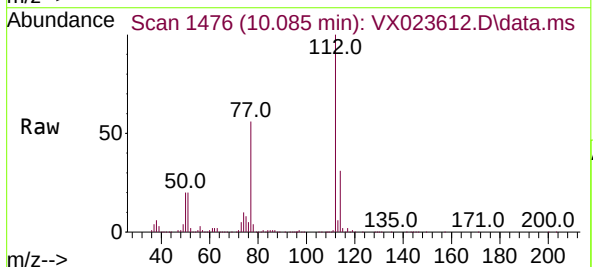
Instrument :
MSVOA_X
ClientSampled :

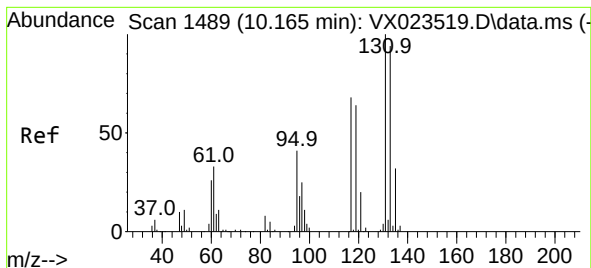
Tgt Ion: 98 Resp: 287023
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0



#64
Chlorobenzene
Concen: 19.72 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:112 Resp: 148908
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0

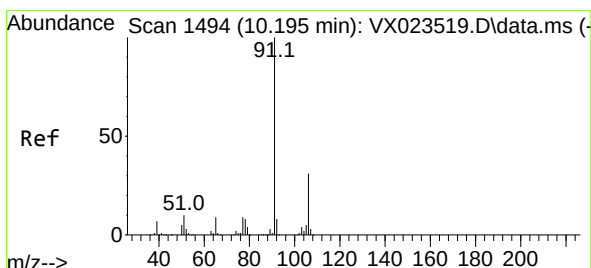
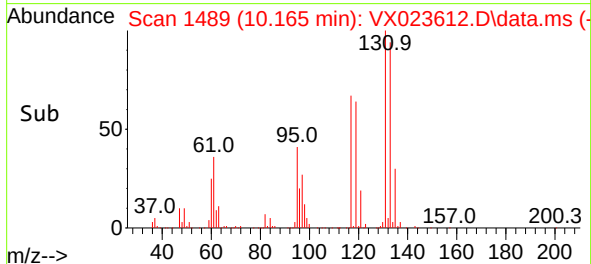
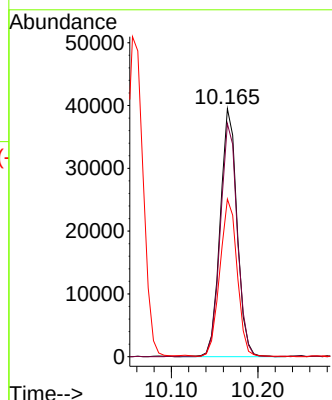
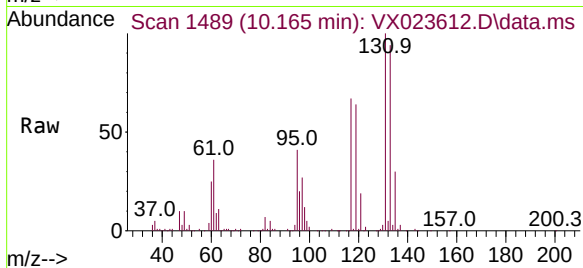




#65
1,1,1,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

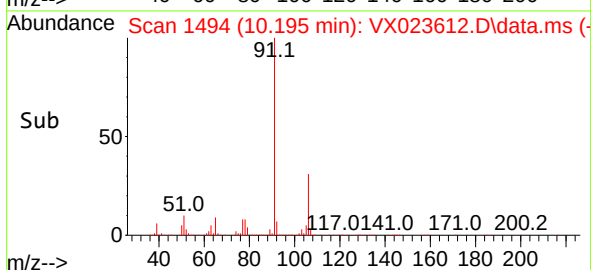
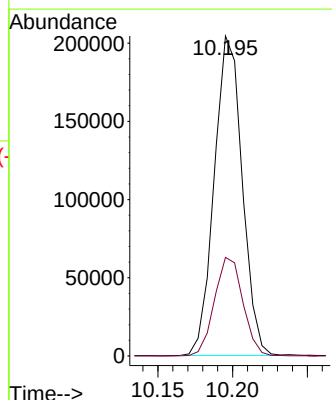
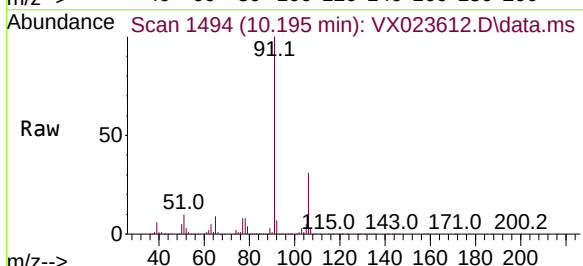
Instrument :
MSVOA_X
ClientSampled :

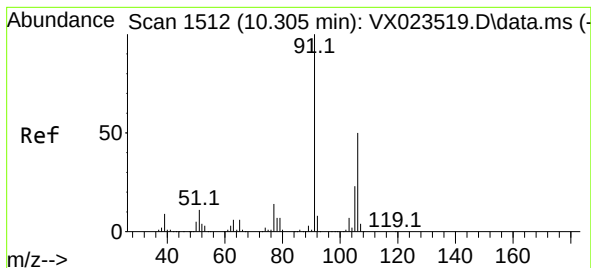
Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	191.2
119	65.1	0.0	133.2



#66
Ethyl Benzene
Concen: 20.15 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.7	37.1

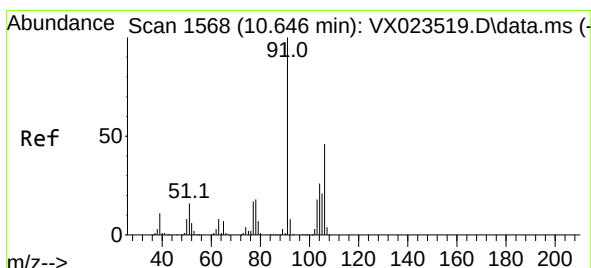
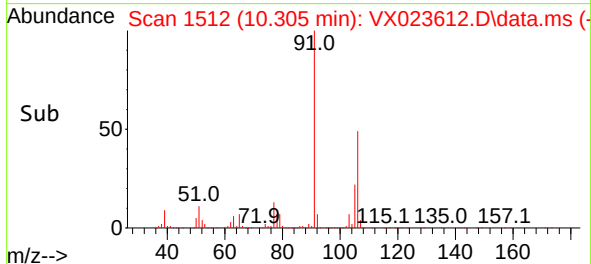
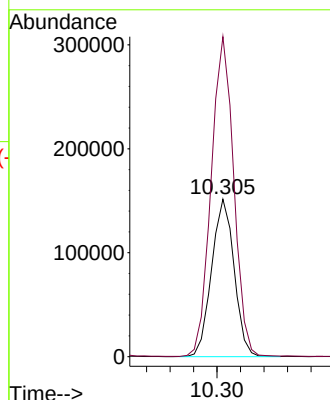
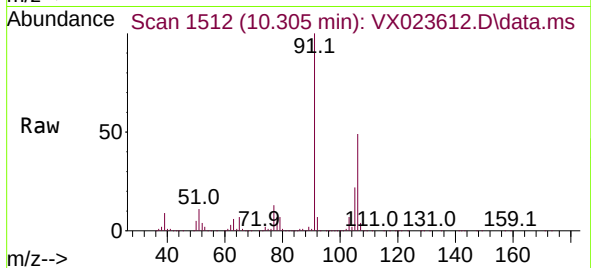




#67
m/p-Xylenes
Concen: 39.51 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

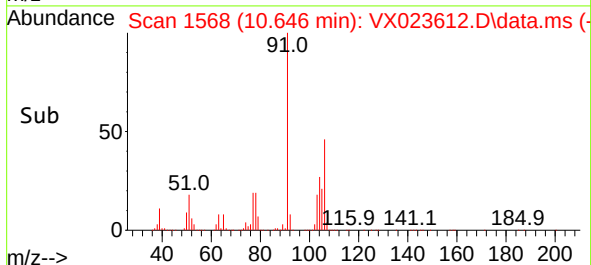
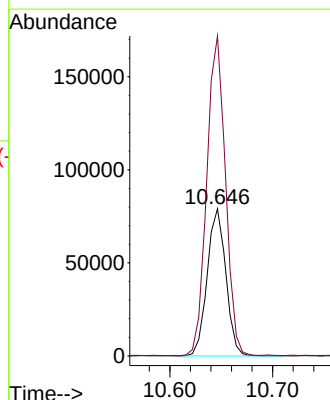
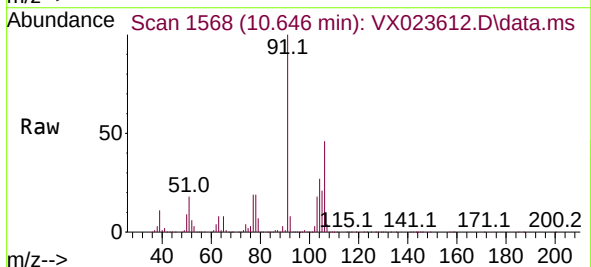
Instrument :
MSVOA_X
ClientSampled :

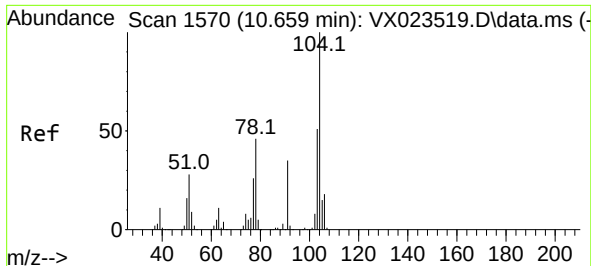
Tgt Ion:106 Resp: 201787
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6



#68
o-Xylene
Concen: 19.80 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:106 Resp: 99716
Ion Ratio Lower Upper
106 100
91 217.7 107.3 321.8

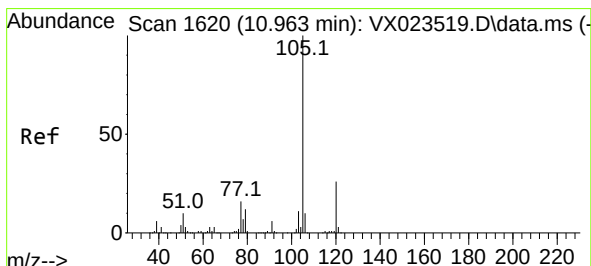
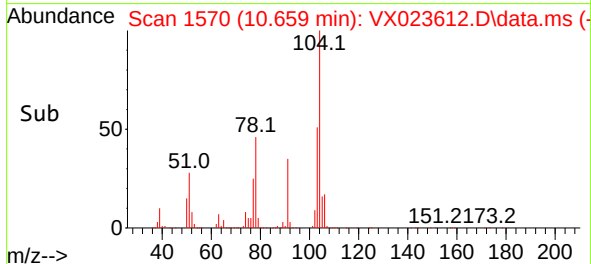
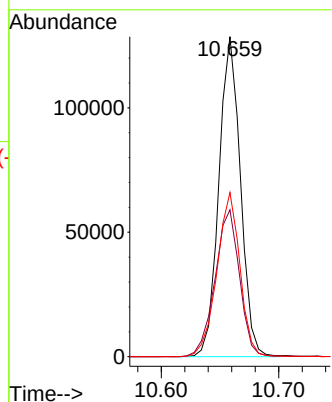
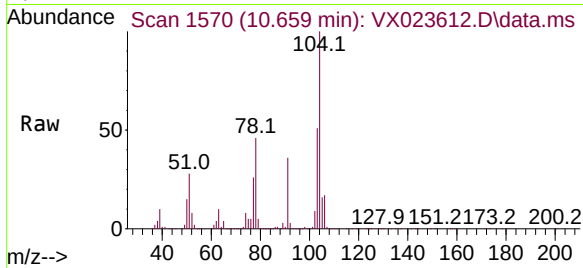




#69
Styrene
Concen: 19.78 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

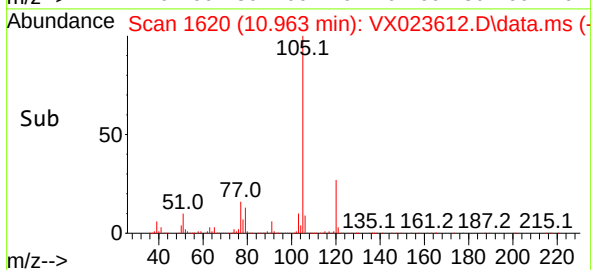
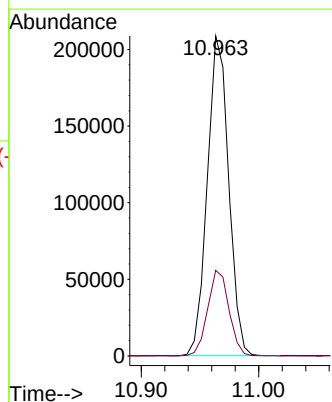
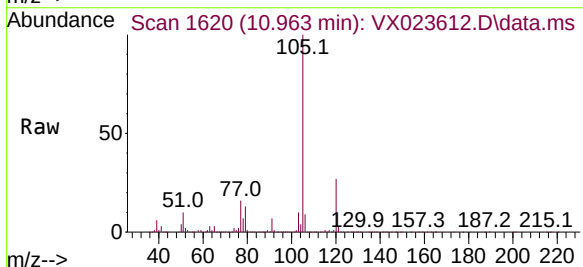
Instrument :
MSVOA_X
ClientSampleId :

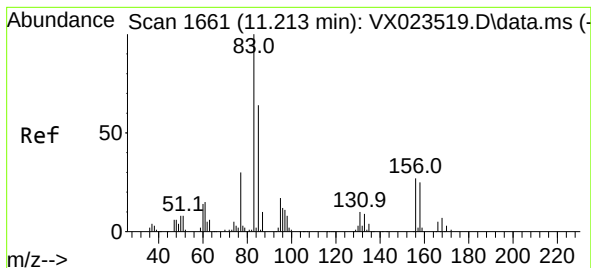
Tgt Ion:104 Resp: 164159
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.7 44.2 66.4



#70
Isopropylbenzene
Concen: 19.89 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:105 Resp: 263299
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7

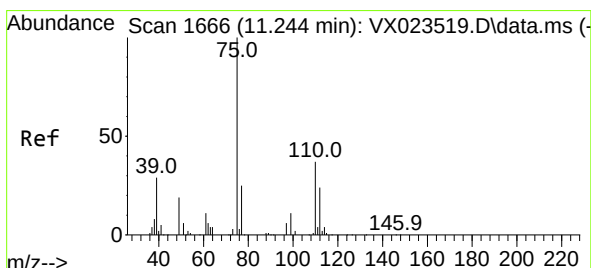
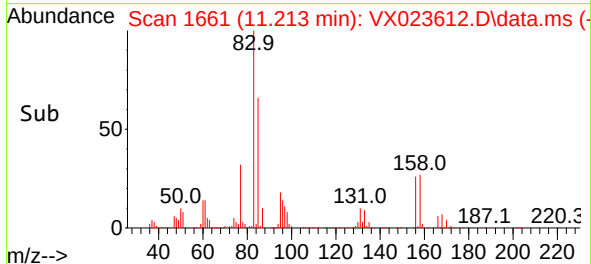
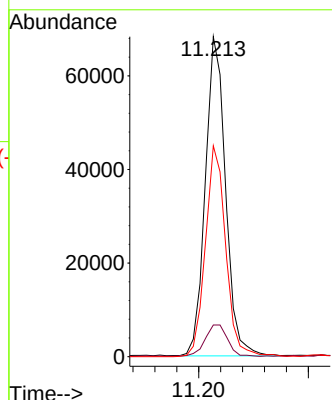
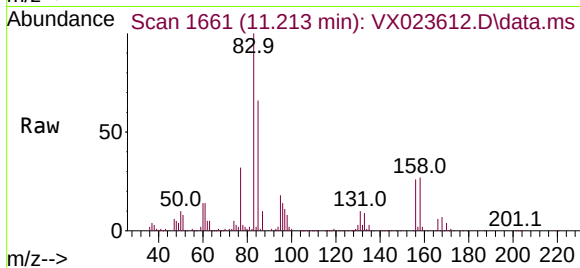




#71
1,1,2,2-Tetrachloroethane
Concen: 20.69 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

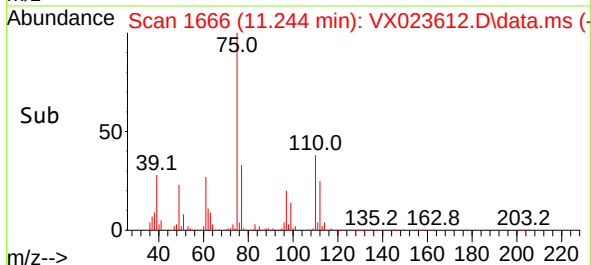
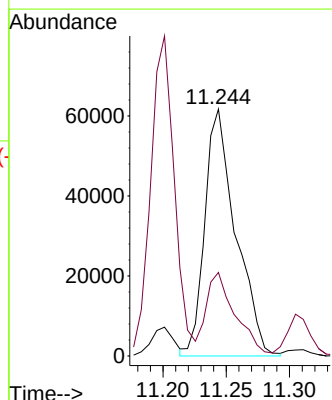
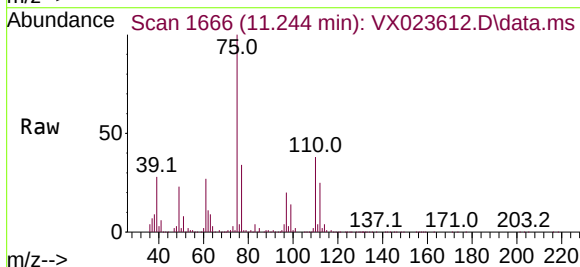
Instrument :
MSVOA_X
ClientSampleId :

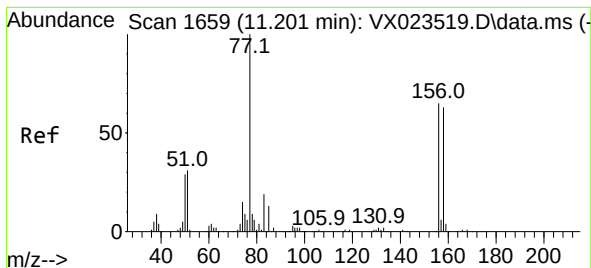
Tgt Ion: 83 Resp: 87636
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.8 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 26.46 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 105330
Ion Ratio Lower Upper
75 100
77 30.8 0.0 77.4

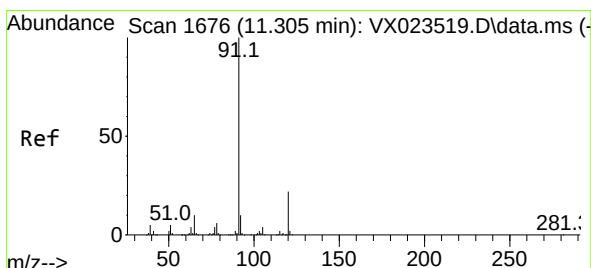
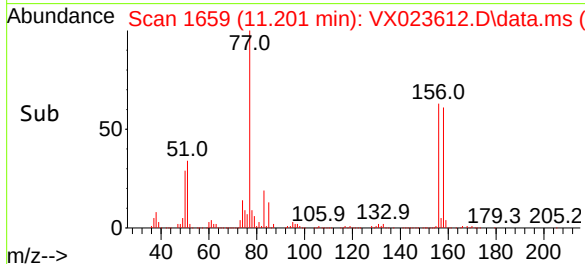
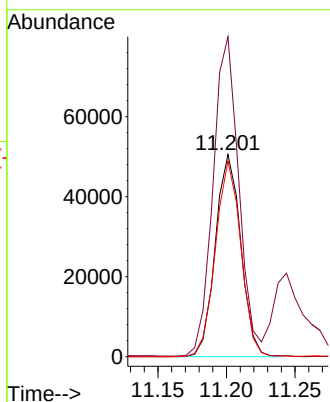
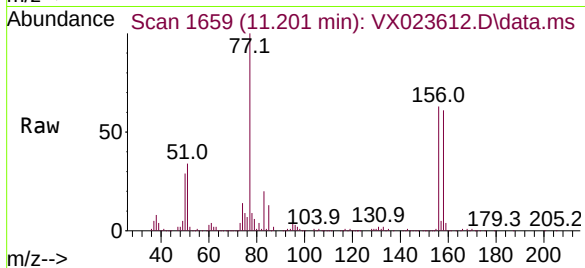




#73
Bromobenzene
Concen: 20.21 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

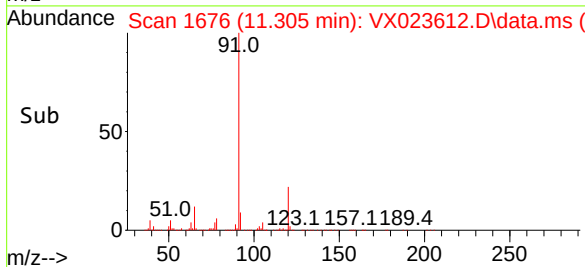
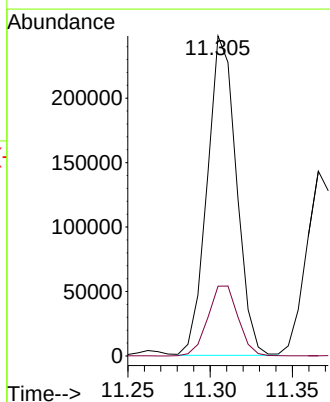
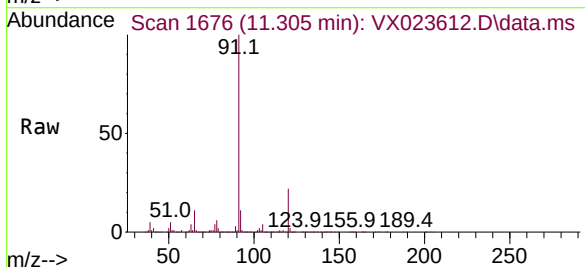
Instrument :
MSVOA_X
ClientSampleId :

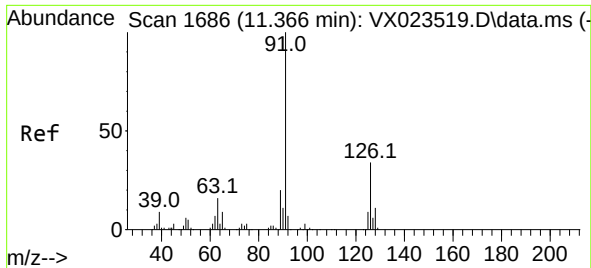
Tgt Ion:156 Resp: 65143
Ion Ratio Lower Upper
156 100
77 159.8 0.0 303.2
158 96.5 0.0 197.2



#74
n-propylbenzene
Concen: 19.96 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 91 Resp: 305906
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.0

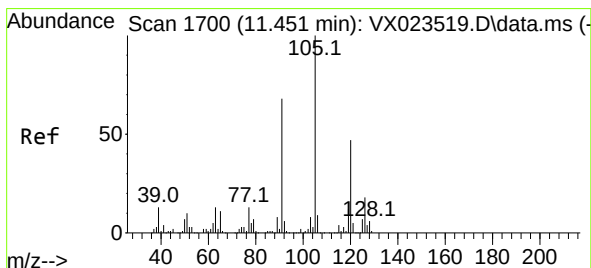
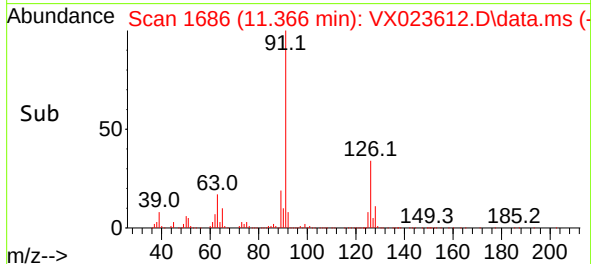
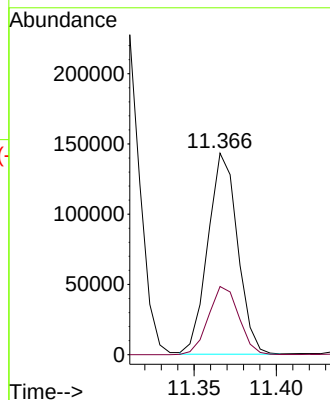
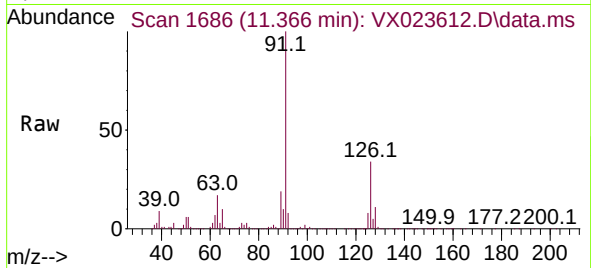




#75
2-Chlorotoluene
Concen: 19.72 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

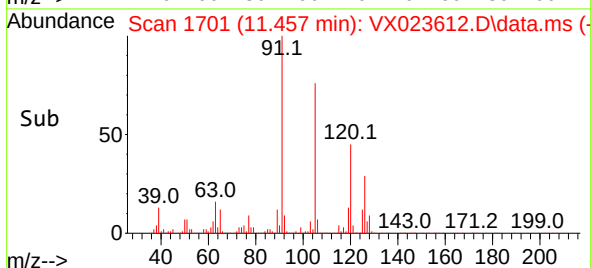
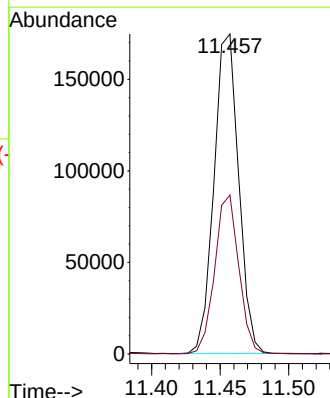
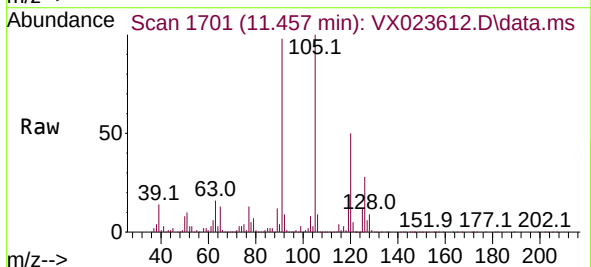
Instrument :
MSVOA_X
ClientSampled :

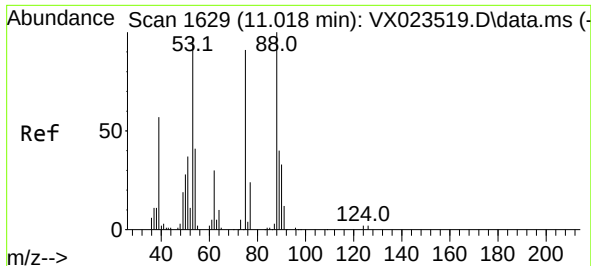
Tgt Ion: 91 Resp: 180489
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 19.92 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 105 Resp: 218655
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.0

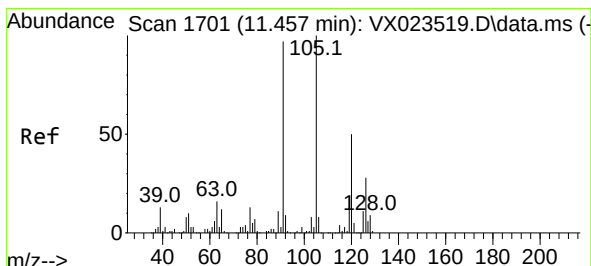
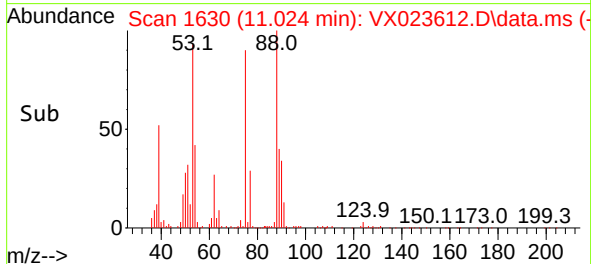
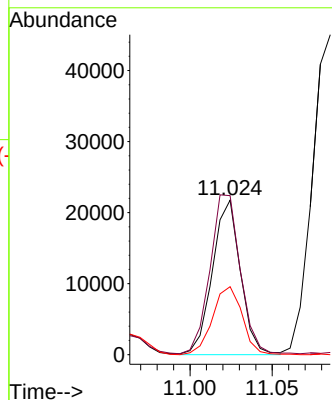
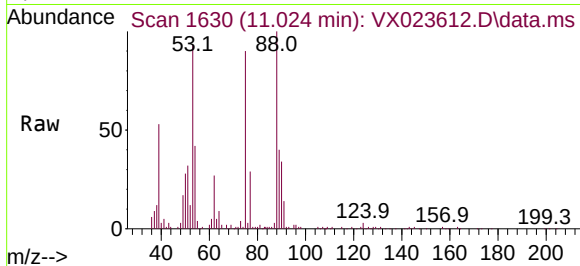




#77
t-1,4-Dichloro-2-butene
Concen: 18.20 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

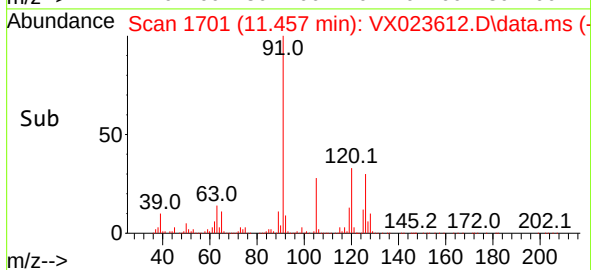
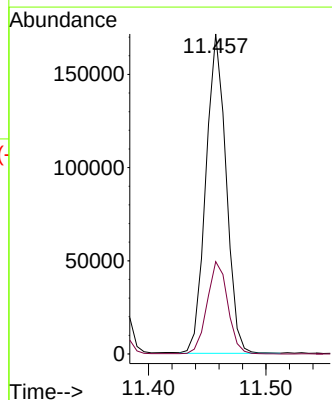
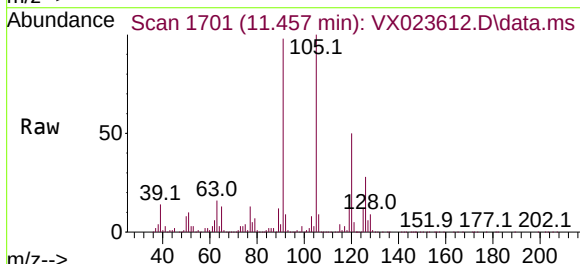
Instrument :
MSVOA_X
ClientSampleId :

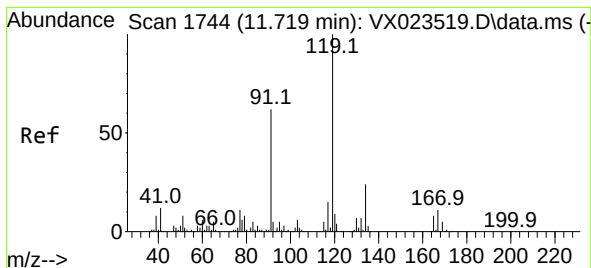
Tgt Ion: 75 Resp: 25863
Ion Ratio Lower Upper
75 100
53 102.8 53.9 161.7
89 44.2 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.81 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 91 Resp: 204862
Ion Ratio Lower Upper
91 100
126 29.6 0.0 59.6





#79

tert-butylbenzene

Concen: 20.20 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:119 Resp: 215405

Ion Ratio Lower Upper

119 100

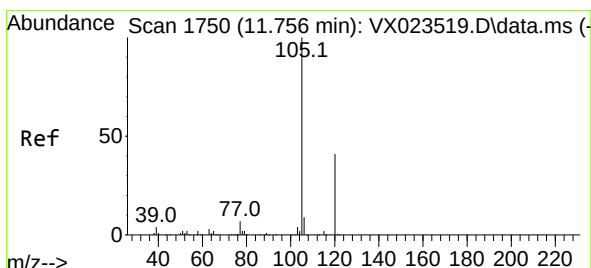
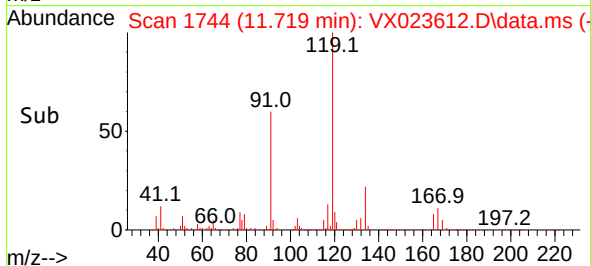
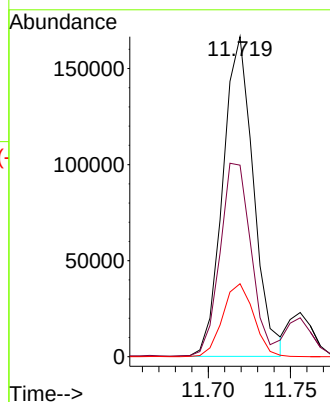
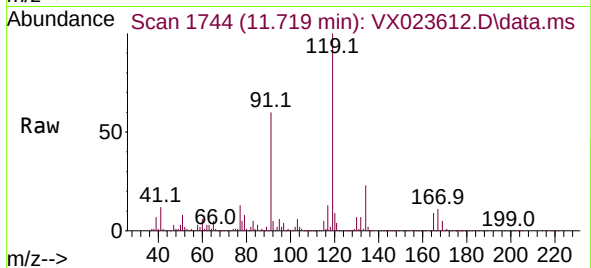
91 61.0 0.0 121.2

134 23.2 0.0 47.4

Instrument :

MSVOA_X

ClientSampleId :



#80

1,2,4-Trimethylbenzene

Concen: 20.26 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX023612.D

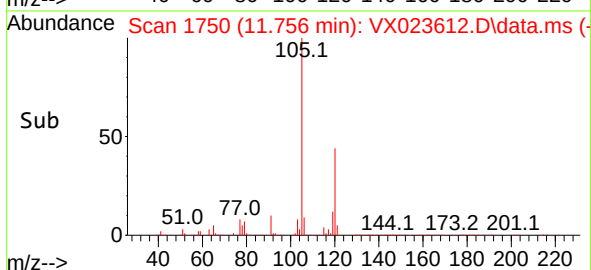
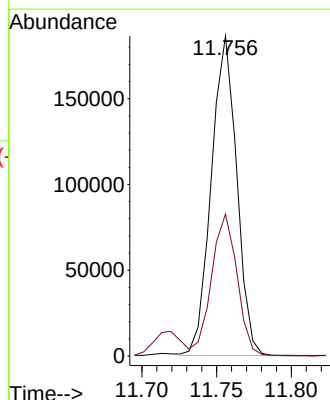
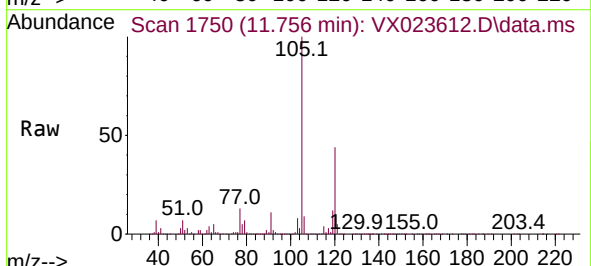
Acq: 09 Aug 2021 14:30

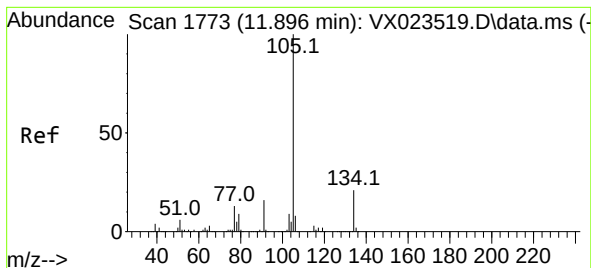
Tgt Ion:105 Resp: 220375

Ion Ratio Lower Upper

105 100

120 44.6 0.0 90.4

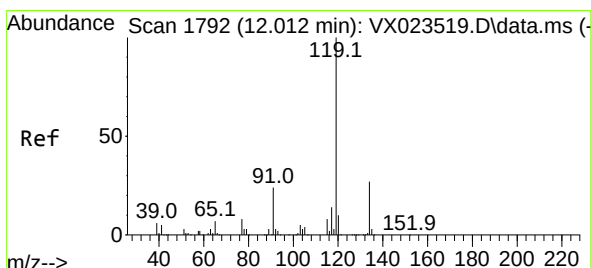
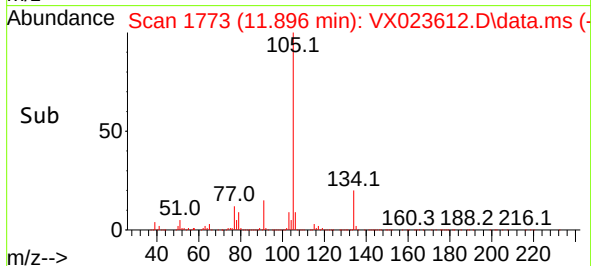
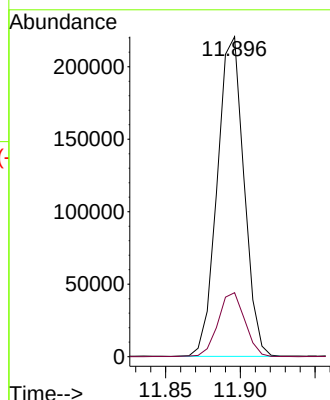
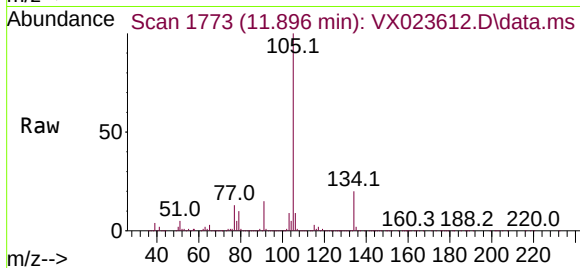




#81
 sec-Butylbenzene
 Concen: 20.06 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023612.D
 Acq: 09 Aug 2021 14:30

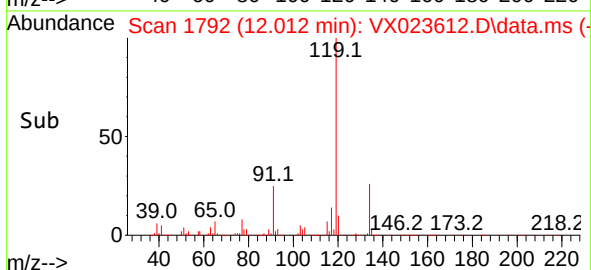
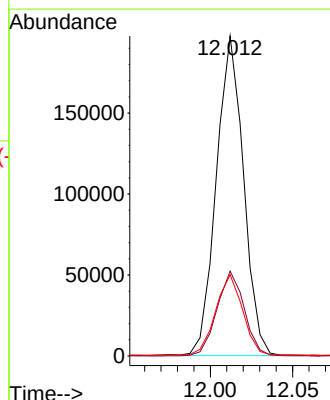
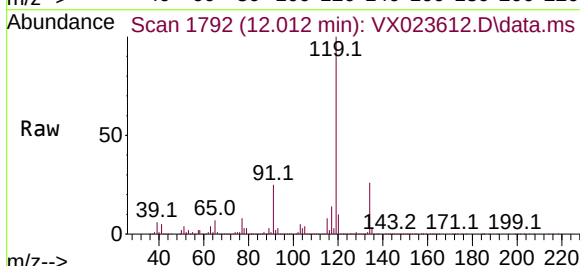
Instrument :
 MSVOA_X
 ClientSampleId :

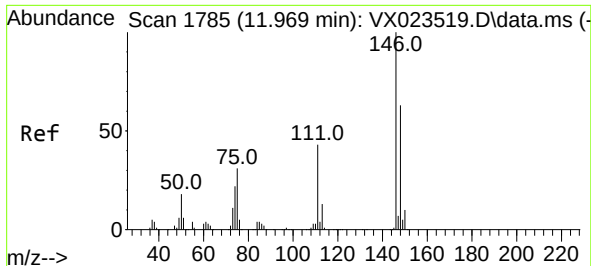
Tgt Ion:105 Resp: 273999
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 20.28 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023612.D
 Acq: 09 Aug 2021 14:30

Tgt Ion:119 Resp: 227567
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.8
 91 25.0 0.0 48.6

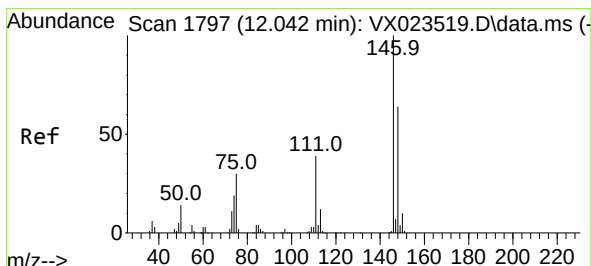
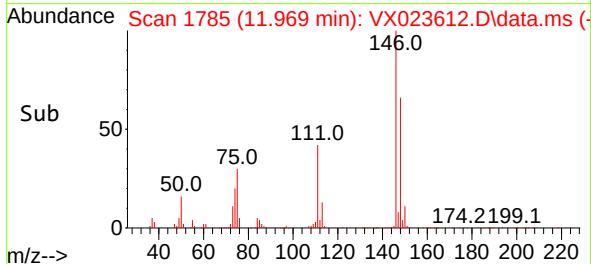
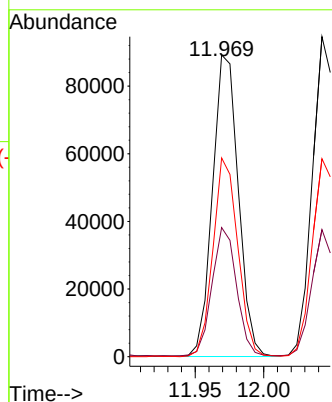
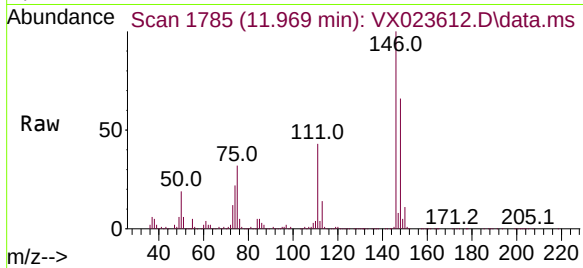




#83
1,3-Dichlorobenzene
Concen: 20.02 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

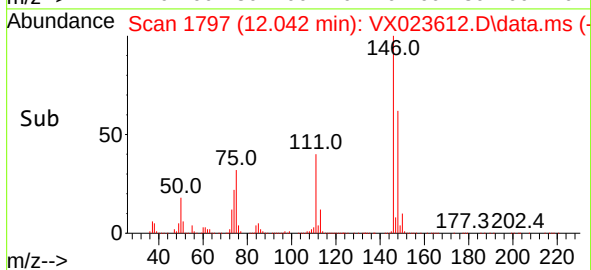
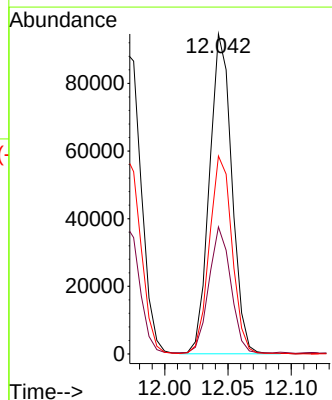
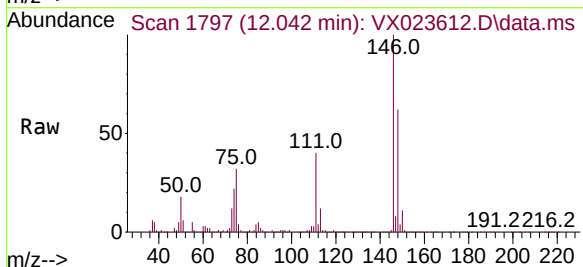
Instrument :
MSVOA_X
ClientSampled :

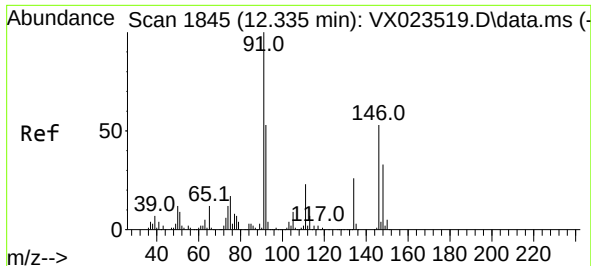
Tgt Ion:146 Resp: 116889
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 63.3 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 20.14 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:146 Resp: 116216
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.9
148 62.3 31.4 94.2

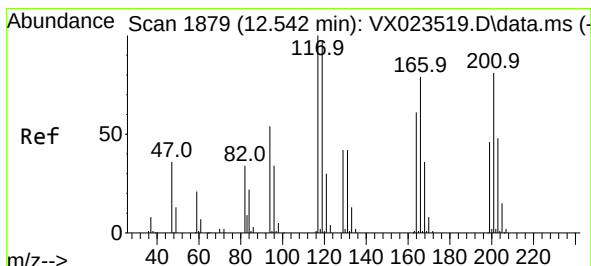
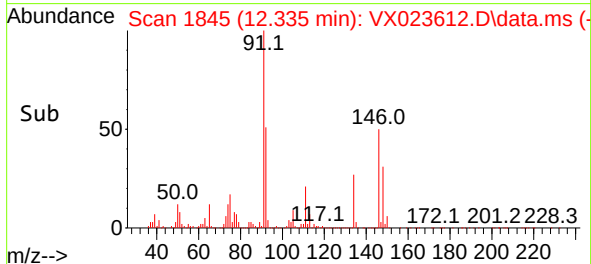
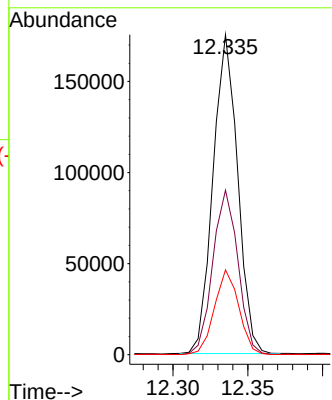
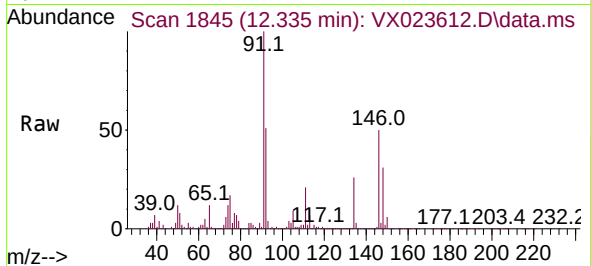




#85
n-Butylbenzene
Concen: 20.18 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

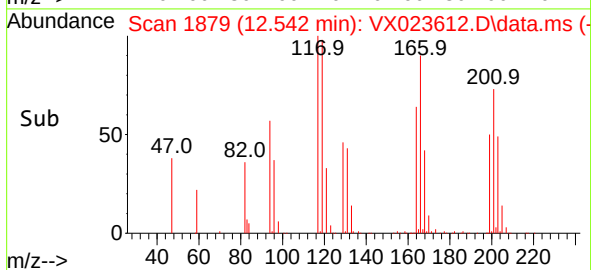
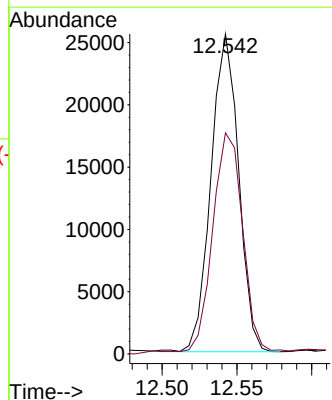
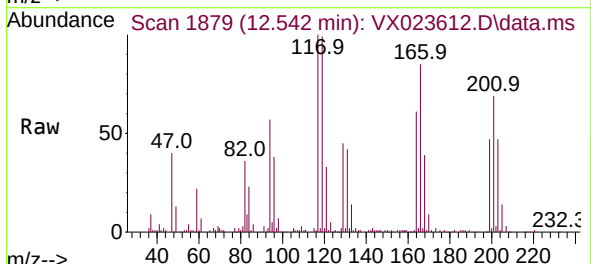
Instrument :
MSVOA_X
ClientSampleId :

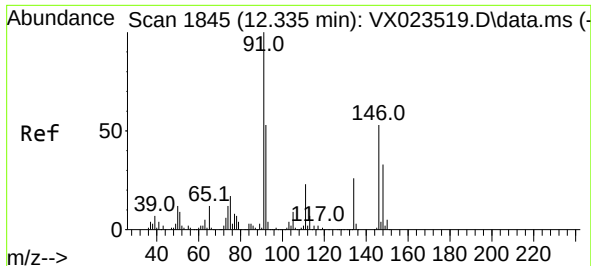
Tgt Ion: 91 Resp: 200416
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.4
134 26.3 0.0 52.4



#86
Hexachloroethane
Concen: 17.92 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 117 Resp: 32684
Ion Ratio Lower Upper
117 100
201 74.9 37.5 112.5

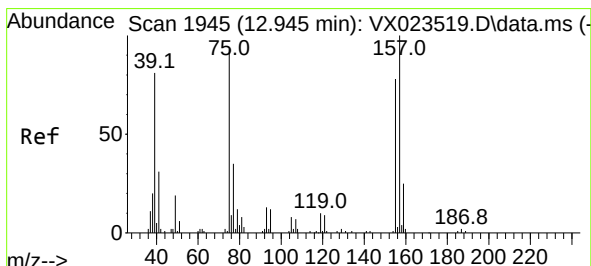
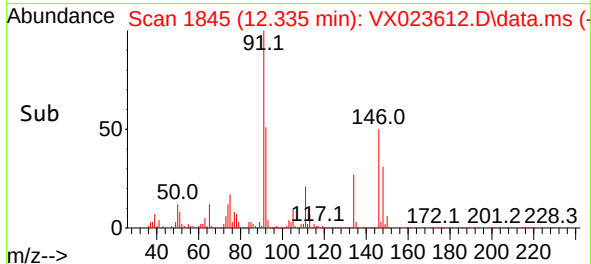
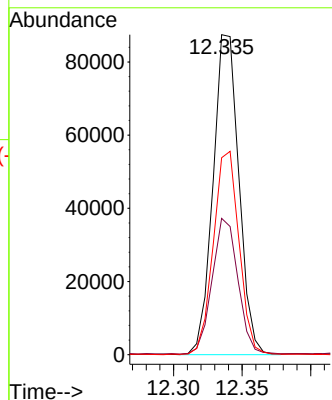
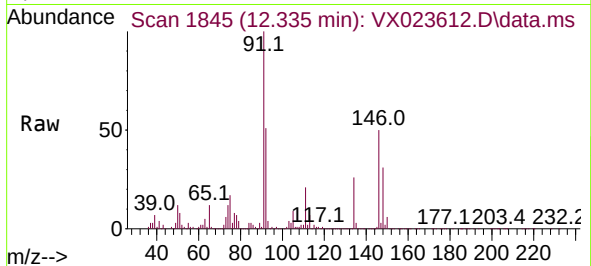




#87
1,2-Dichlorobenzene
Concen: 20.38 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

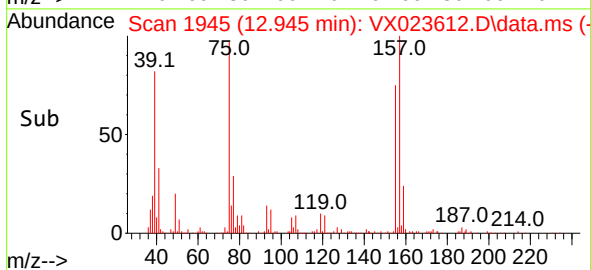
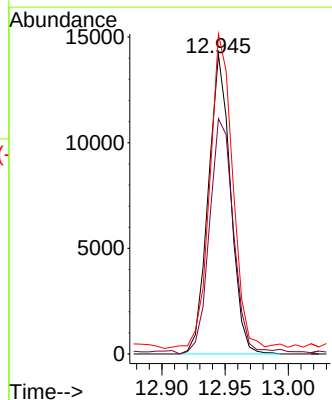
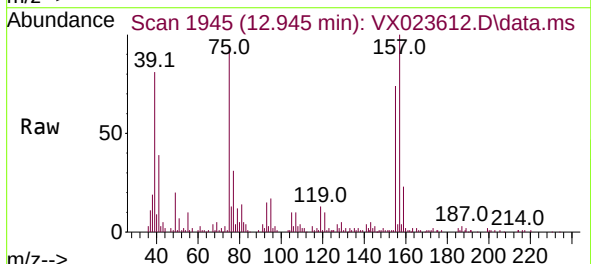
Instrument :
MSVOA_X
ClientSampleId :

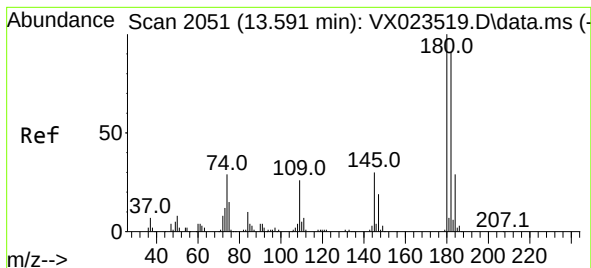
Tgt Ion:146 Resp: 114826
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 62.8 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.67 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 17370
Ion Ratio Lower Upper
75 100
155 84.3 67.4 101.2
157 105.3 85.8 128.8





#89

1,2,4-Trichlorobenzene

Concen: 19.57 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:180 Resp: 68212

Ion Ratio Lower Upper

180 100

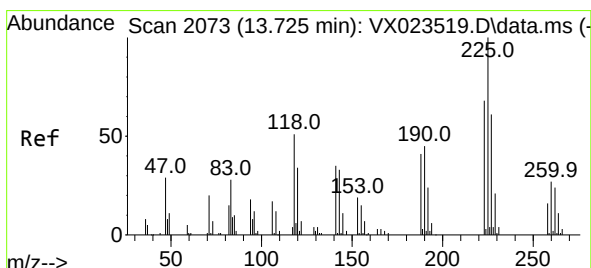
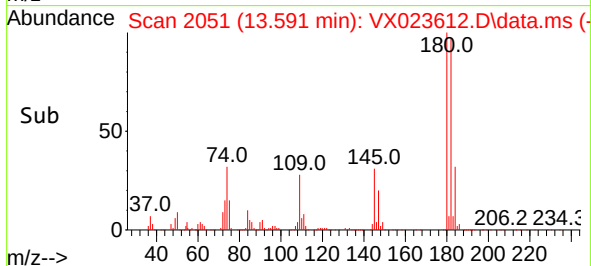
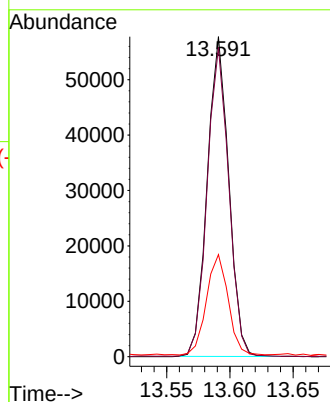
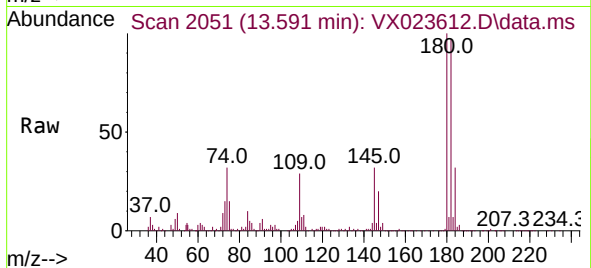
182 96.9 75.9 113.9

145 31.6 24.2 36.4

Instrument :

MSVOA_X

ClientSampleId :



#90

Hexachlorobutadiene

Concen: 18.58 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

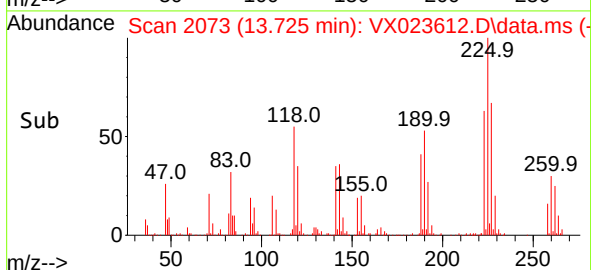
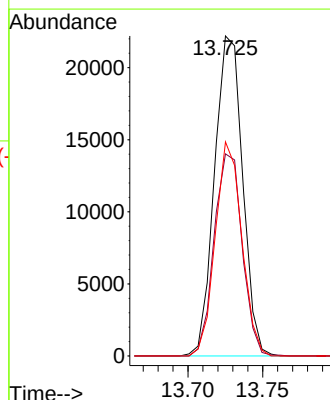
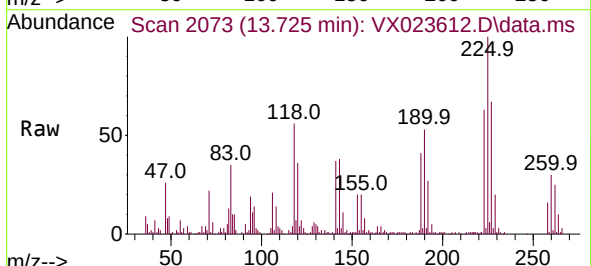
Tgt Ion:225 Resp: 29042

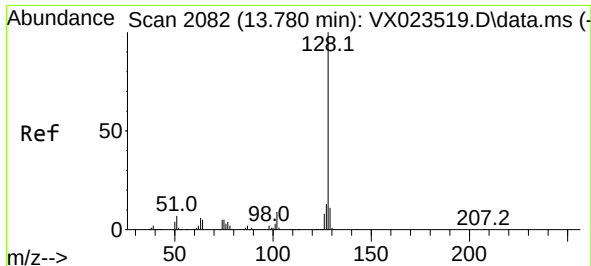
Ion Ratio Lower Upper

225 100

223 62.9 0.0 126.4

227 62.8 0.0 125.0

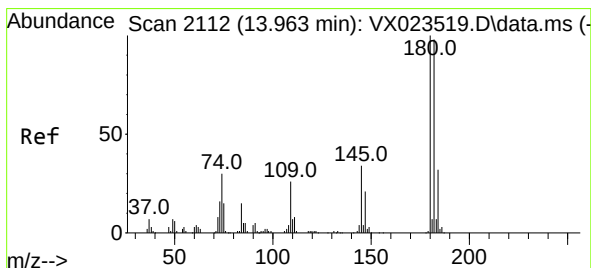
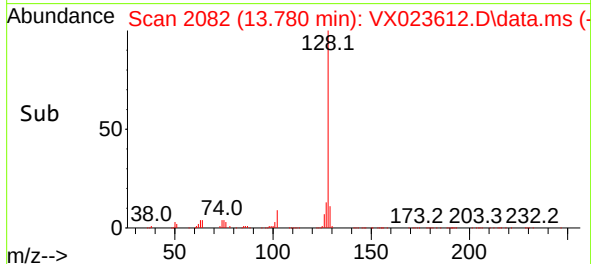
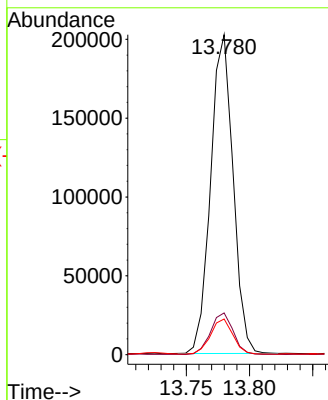
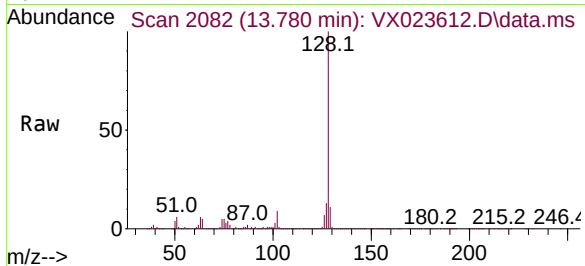




#91
Naphthalene
Concen: 20.81 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 249087
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.29 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:180 Resp: 71030
Ion Ratio Lower Upper
180 100
182 97.4 0.0 193.4
145 32.7 0.0 64.4

