

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024731.D
 Acq On : 11 Oct 2021 23:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 06:56:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111153	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89981	45.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.391	113	69109	47.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.653	98	250317	46.897	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.085	95	101119	48.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75674	53.566	ug/l	98
3) Chloromethane	1.294	50	61673	46.314	ug/l	96
4) Vinyl Chloride	1.374	62	66819	47.969	ug/l	100
5) Bromomethane	1.599	94	56281	60.032	ug/l	99
6) Chloroethane	1.678	64	41558	44.821	ug/l	97
7) Trichlorofluoromethane	1.886	101	113929	46.348	ug/l	96
8) Diethyl Ether	2.136	74	39166	46.811	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	62705	45.237	ug/l	94
10) Methyl Iodide	2.453	142	82738	42.659	ug/l	92
11) Tert butyl alcohol	2.977	59	86820	185.463	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60991	47.390	ug/l	96
13) Acrolein	2.239	56	26236	245.350	ug/l	99
14) Allyl chloride	2.666	41	105633	44.894	ug/l	89
15) Acrylonitrile	3.068	53	197054	219.211	ug/l	98
16) Acetone	2.386	43	210828	252.637	ug/l	91
17) Carbon Disulfide	2.514	76	147905	44.607	ug/l	98
18) Methyl Acetate	2.709	43	134807	45.498	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	223237	46.026	ug/l	100
20) Methylene Chloride	2.794	84	71995	48.596	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	67696	46.322	ug/l	99
22) Diisopropyl ether	3.769	45	220916	45.954	ug/l	98
23) Vinyl Acetate	3.733	43	913657	234.704	ug/l	96
24) 1,1-Dichloroethane	3.611	63	123100	46.120	ug/l	97
25) 2-Butanone	4.568	43	330085	242.229	ug/l	94
26) 2,2-Dichloropropane	4.483	77	92116	38.365	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	78229	45.799	ug/l	99
28) Bromochloromethane	4.910	49	55669	45.944	ug/l	97
29) Tetrahydrofuran	5.019	42	189417	218.148	ug/l	90
30) Chloroform	5.105	83	138473	46.974	ug/l	99
31) Cyclohexane	5.476	56	104464	44.089	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	123334	47.126	ug/l	97
36) 1,1-Dichloropropene	5.696	75	97330	46.508	ug/l	99
37) Ethyl Acetate	4.727	43	113164	43.311	ug/l	94
38) Carbon Tetrachloride	5.684	117	110722	48.604	ug/l	97
39) Methylcyclohexane	7.385	83	112773	46.022	ug/l	96
40) Benzene	6.043	78	282915	47.277	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	61074	45.263	ug/l	92
42) 1,2-Dichloroethane	6.092	62	119284	47.464	ug/l	93
43) Isopropyl Acetate	6.348	43	182451	45.932	ug/l	92
44) Trichloroethene	7.135	130	79939	48.552	ug/l	93
45) 1,2-Dichloropropane	7.433	63	74643	48.348	ug/l	97
46) Dibromomethane	7.586	93	54219	46.834	ug/l	99
47) Bromodichloromethane	7.830	83	103827	48.935	ug/l	100
48) Methyl methacrylate	7.696	41	101208	51.456	ug/l	86
49) 1,4-Dioxane	7.659	88	37670	836.161	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	677057	258.186	ug/l	91
52) Toluene	8.720	92	188145	48.672	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	112841	46.923	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	117708	48.138	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	79630	49.819	ug/l	95
56) Ethyl methacrylate	9.122	69	109895	43.197	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	126520	46.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	307529	244.895	ug/l	98
59) 2-Hexanone	9.433	43	532219	257.713	ug/l	87
60) Dibromochloromethane	9.525	129	83159	45.950	ug/l	99
61) 1,2-Dibromoethane	9.616	107	84384	48.089	ug/l	99
64) Tetrachloroethene	9.275	164	76798	53.669	ug/l	94
65) Chlorobenzene	10.079	112	205621	47.739	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	78154	48.686	ug/l	99
67) Ethyl Benzene	10.195	91	370874	48.642	ug/l	99
68) m/p-Xylenes	10.305	106	285509	97.651	ug/l	99
69) o-Xylene	10.646	106	135932	47.016	ug/l	98
70) Styrene	10.658	104	222922	46.111	ug/l	96
71) Bromoform	10.805	173	59455	42.849	ug/l #	99
73) Isopropylbenzene	10.963	105	375232	47.752	ug/l	100
74) N-amyl acetate	10.847	43	164191	45.427	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	125612	45.201	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	146034	57.853	ug/l	89
77) Bromobenzene	11.201	156	95714	47.336	ug/l	94
78) n-propylbenzene	11.305	91	428586	46.657	ug/l	99
79) 2-Chlorotoluene	11.366	91	257436	46.006	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	328379	48.918	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	38231	42.064	ug/l	90
82) 4-Chlorotoluene	11.457	91	305614	46.419	ug/l	100
83) tert-Butylbenzene	11.719	119	311340	46.262	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	333898	50.025	ug/l	99
85) sec-Butylbenzene	11.896	105	370288	44.723	ug/l	100
86) p-Isopropyltoluene	12.012	119	342515	48.514	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	171826	44.621	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	171949	43.227	ug/l	98
89) n-Butylbenzene	12.335	91	294254	47.069	ug/l	98
90) Hexachloroethane	12.542	117	55088	47.450	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	173078	45.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30027	44.751	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	111688	46.081	ug/l	99
94) Hexachlorobutadiene	13.725	225	50020	45.114	ug/l	98
95) Naphthalene	13.780	128	380121	48.998	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114200	45.981	ug/l	99

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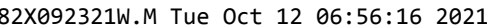
Instrument :
MSVOA_X
ClientSampleId :

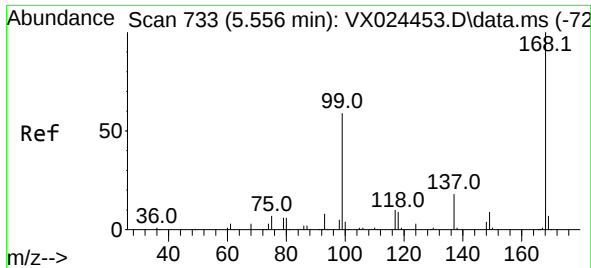
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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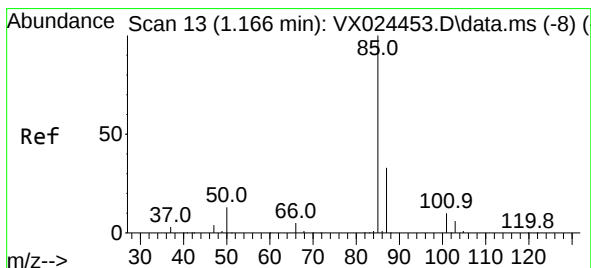
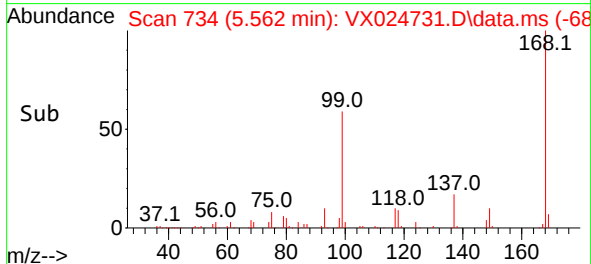
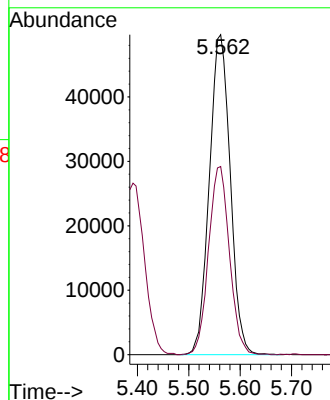
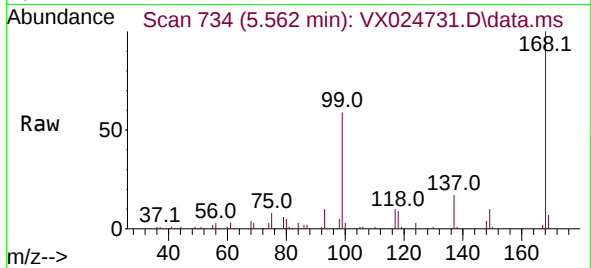




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
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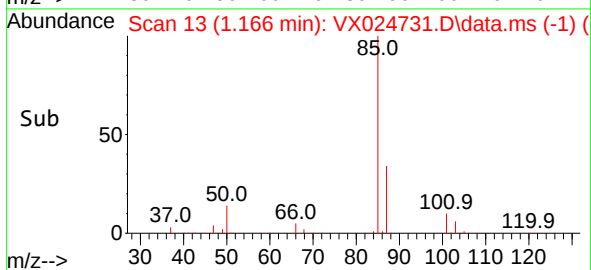
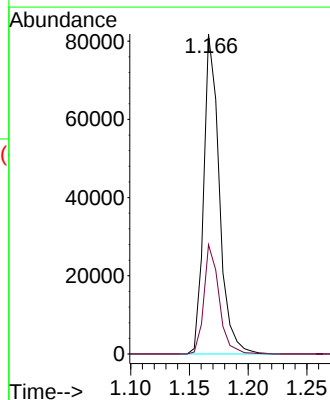
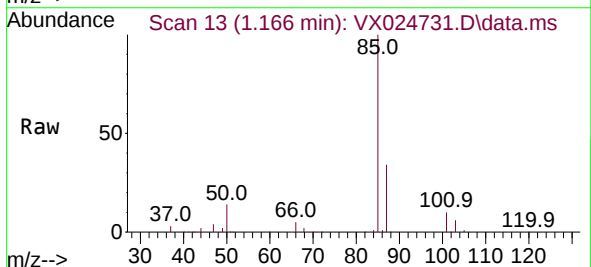
Instrument :
MSVOA_X
ClientSampleId :

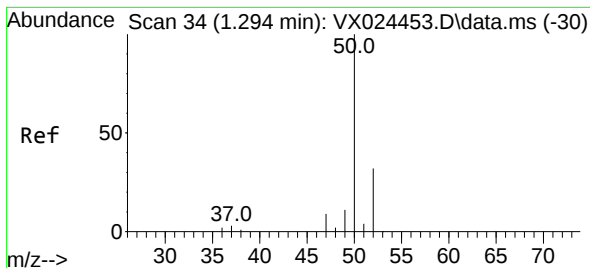
Tgt Ion:168 Resp: 140396
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 53.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 85 Resp: 75674
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.2





#3

Chloromethane

Concen: 46.314 ug/l

RT: 1.294 min Scan# 34

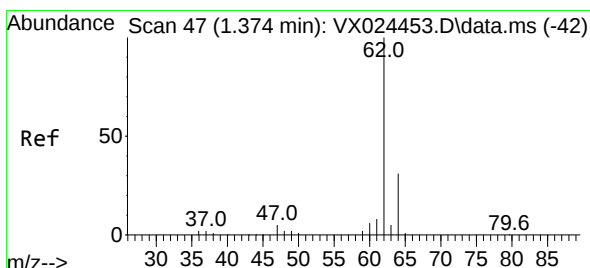
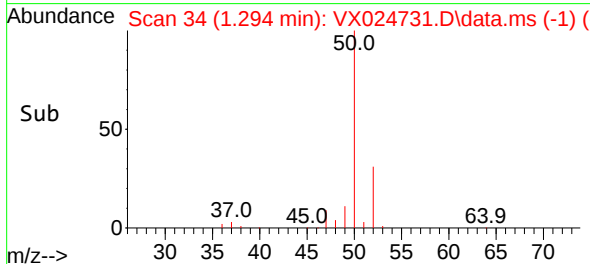
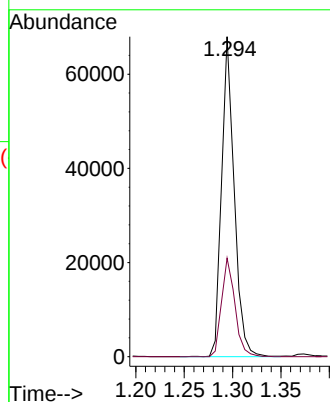
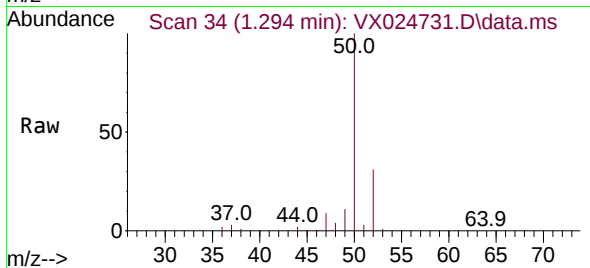
Delta R.T. 0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 50 Resp: 61673

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.4	39.6



#4

Vinyl Chloride

Concen: 47.969 ug/l

RT: 1.374 min Scan# 47

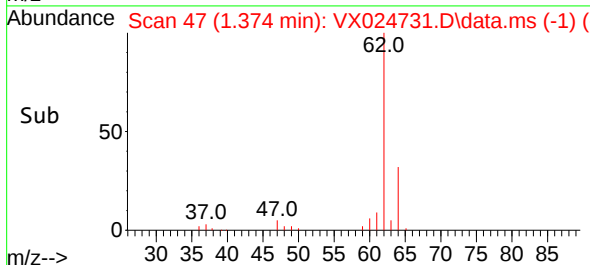
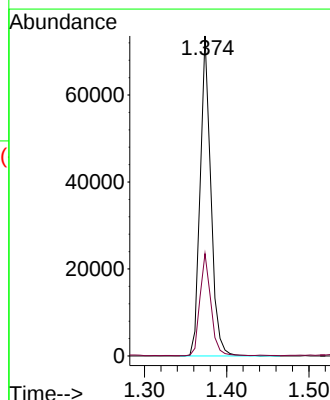
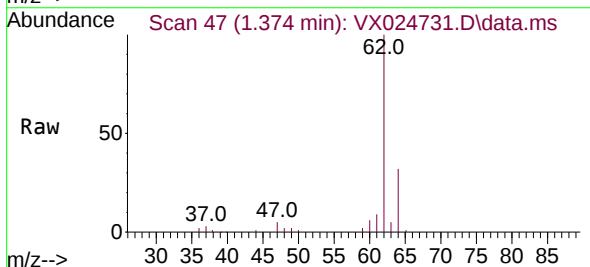
Delta R.T. -0.000 min

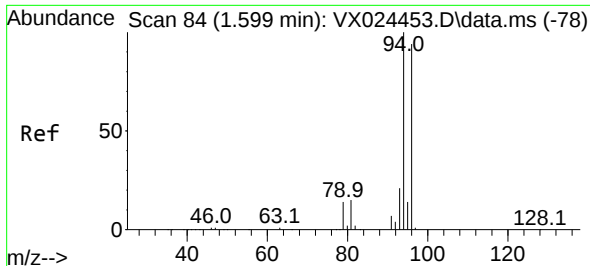
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Acq: 11 Oct 2021 23:29

Tgt Ion: 62 Resp: 66819

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5

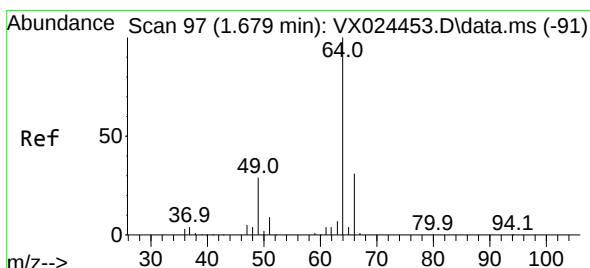
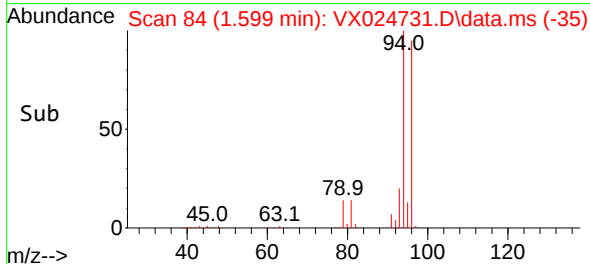
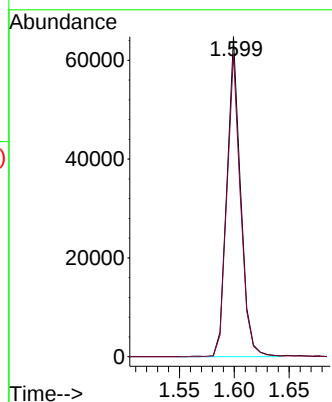
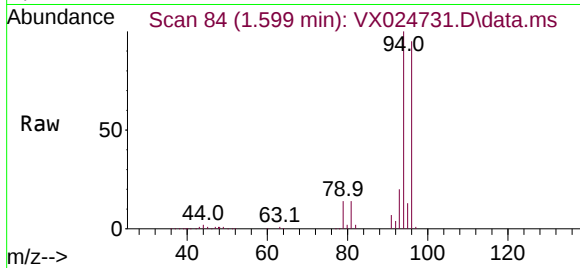




#5
Bromomethane
Concen: 60.032 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

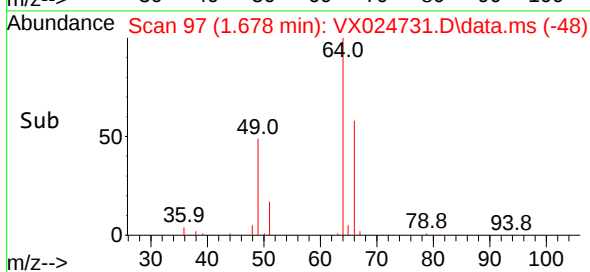
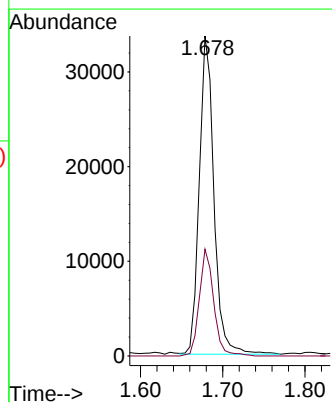
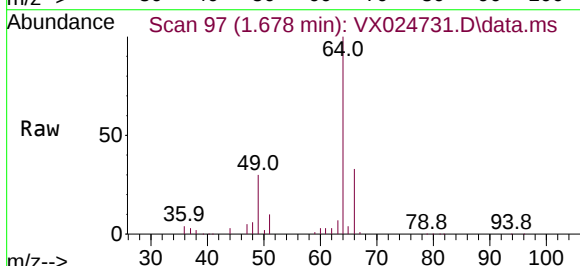
Instrument :
MSVOA_X
ClientSampled :

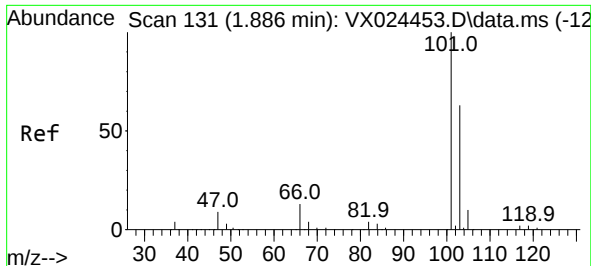
Tgt Ion: 94 Resp: 56281
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6



#6
Chloroethane
Concen: 44.821 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 64 Resp: 41558
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

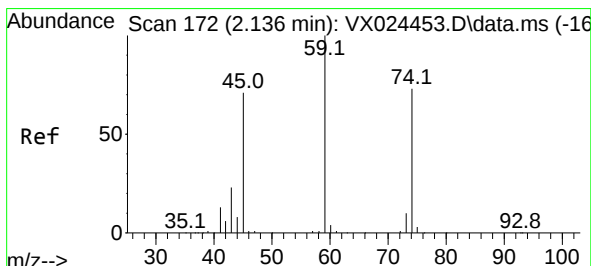
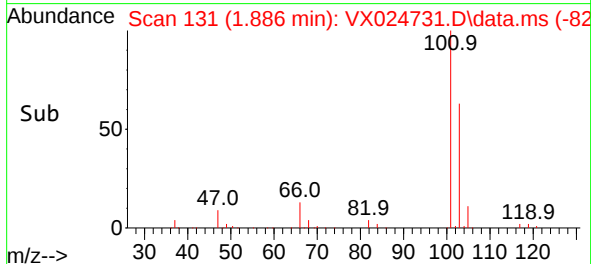
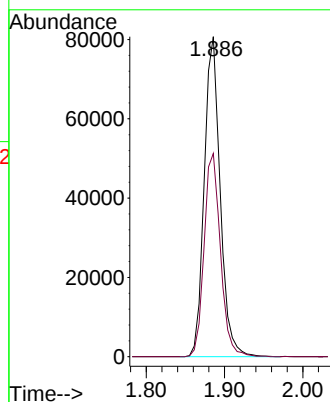
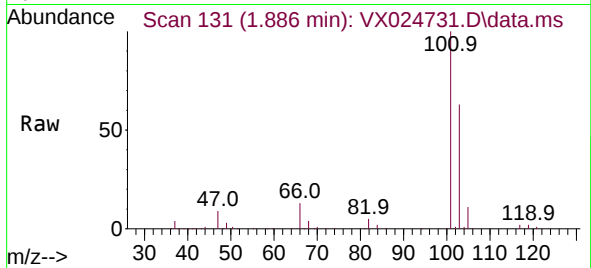




#7
Trichlorofluoromethane
Concen: 46.348 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

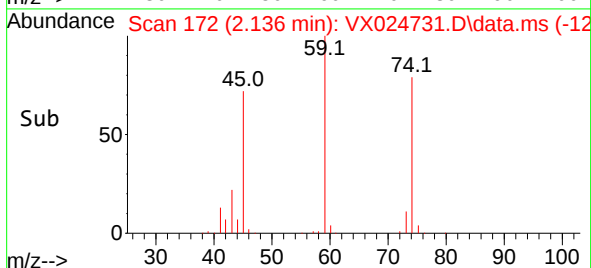
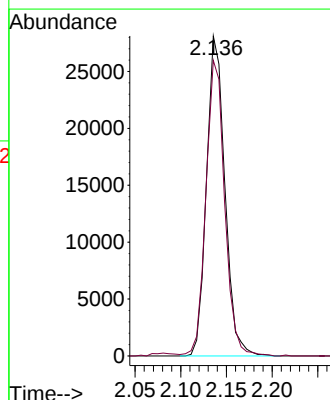
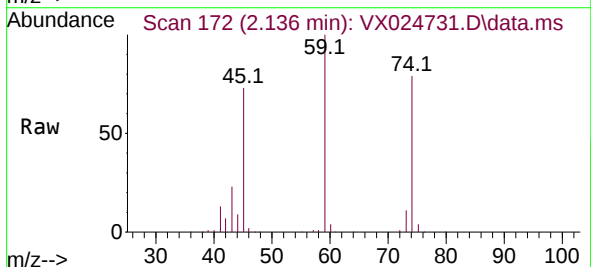
Instrument :
MSVOA_X
ClientSampled :

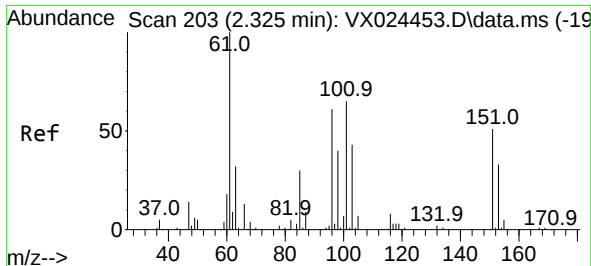
Tgt Ion:101 Resp: 113929
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8



#8
Diethyl Ether
Concen: 46.811 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 74 Resp: 39166
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5

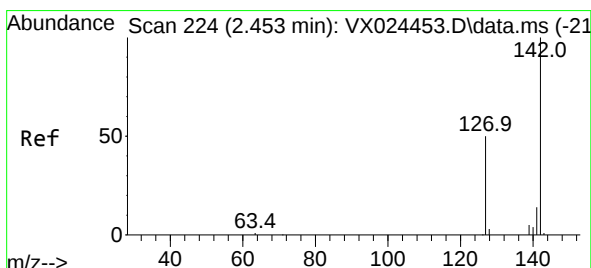
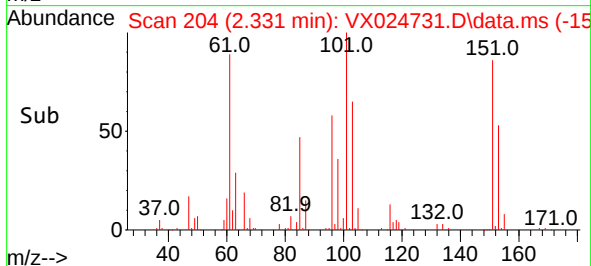
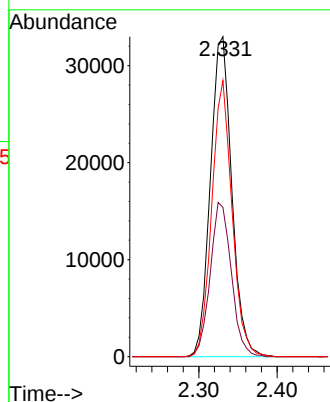
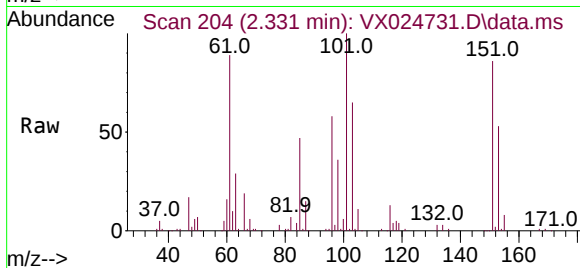




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.237 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

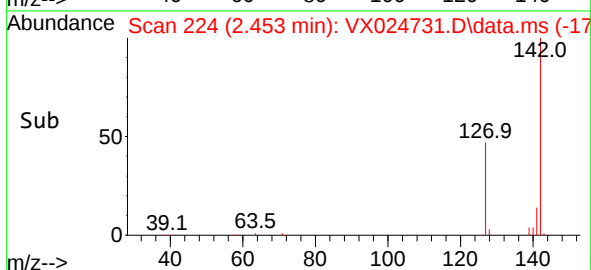
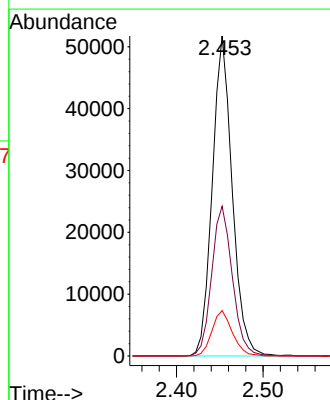
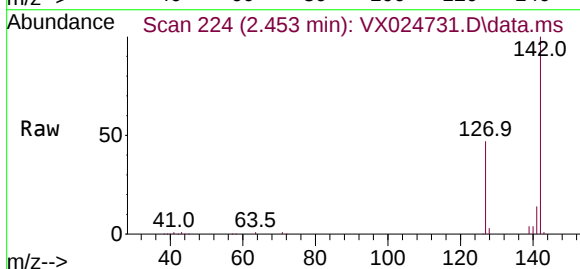
Instrument :
MSVOA_X
ClientSampleId :

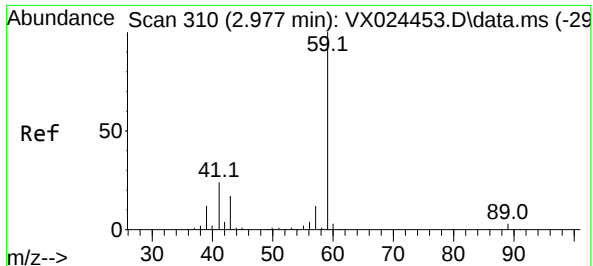
Tgt Ion:101 Resp: 62705
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 81.8 61.4 92.2



#10
Methyl Iodide
Concen: 42.659 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:142 Resp: 82738
Ion Ratio Lower Upper
142 100
127 48.5 33.3 49.9
141 14.5 11.4 17.0

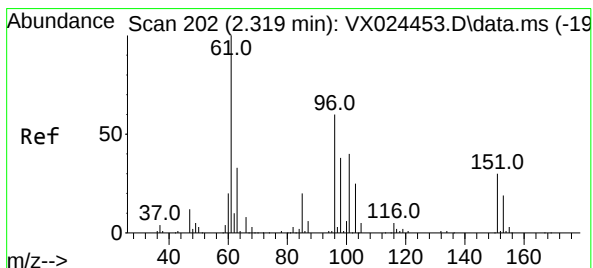
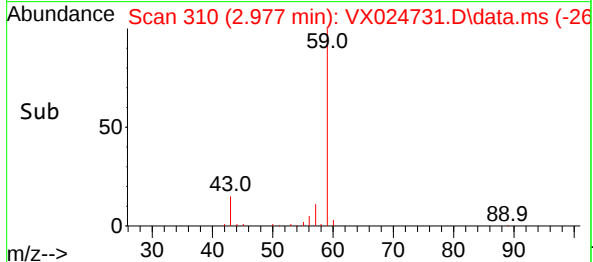
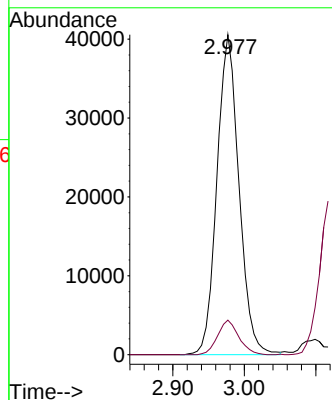
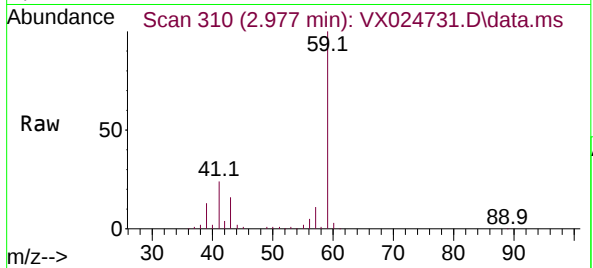




#11
Tert butyl alcohol
Concen: 185.463 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

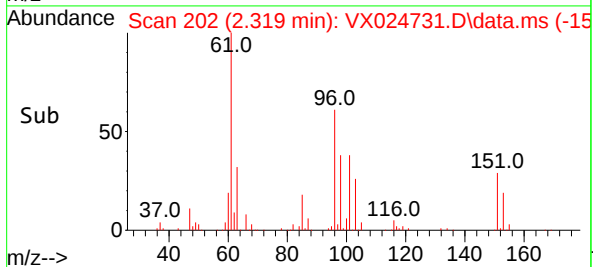
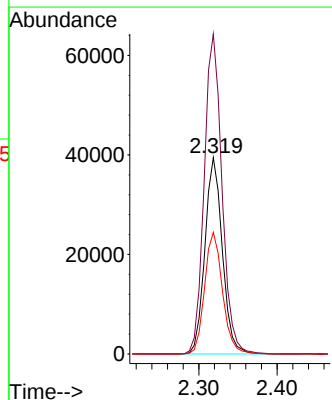
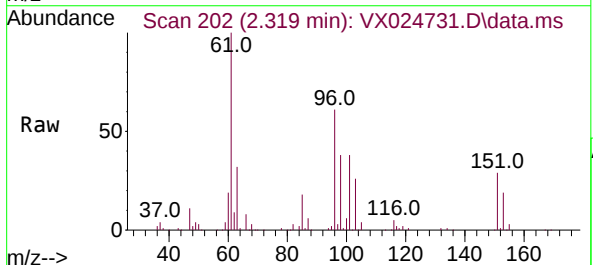
Instrument :
MSVOA_X
ClientSampled :

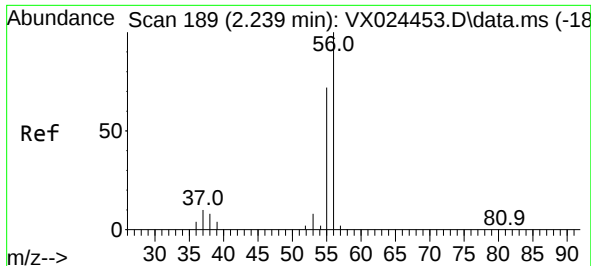
Tgt Ion: 59 Resp: 86820
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.390 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 96 Resp: 60991
Ion Ratio Lower Upper
96 100
61 163.0 124.6 187.0
98 62.0 50.6 76.0

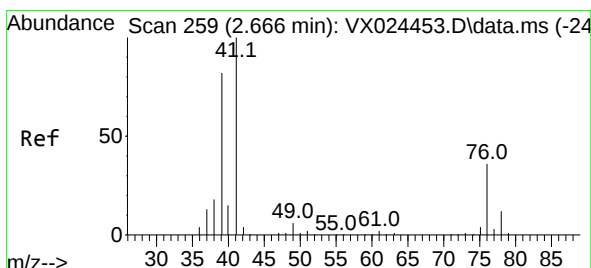
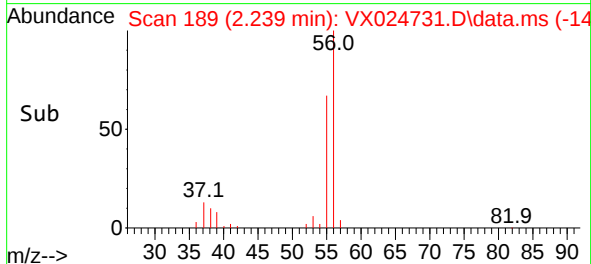
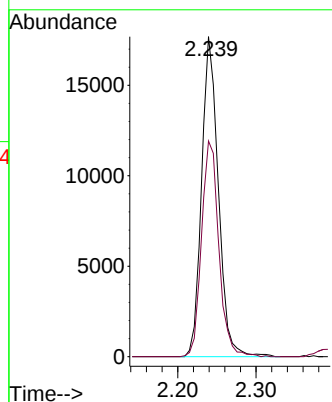
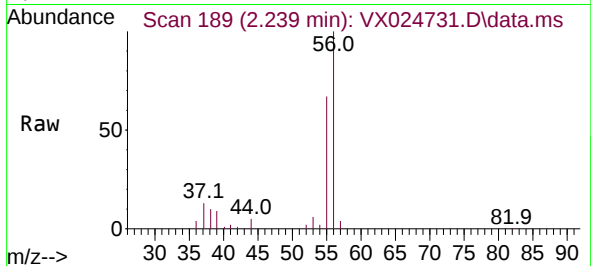




#13
Acrolein
Concen: 245.350 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

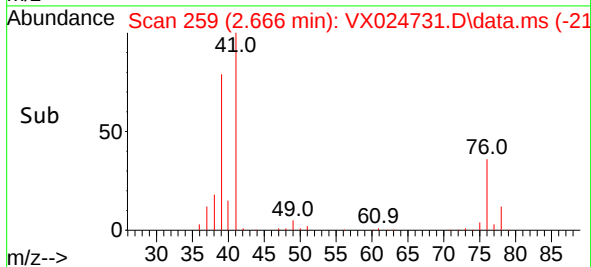
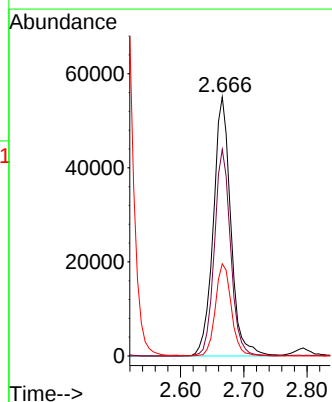
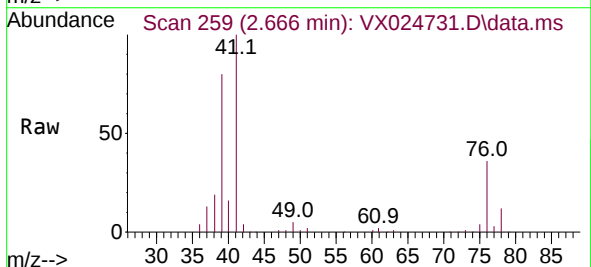
Instrument :
MSVOA_X
ClientSampled :

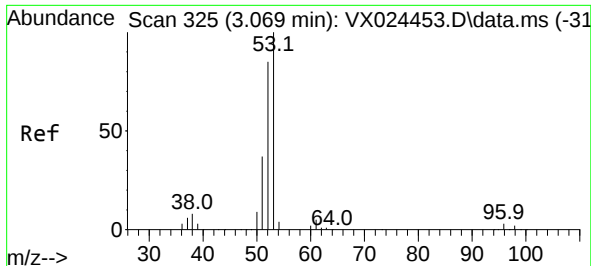
Tgt Ion: 56 Resp: 26236
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Allyl chloride
Concen: 44.894 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 41 Resp: 105633
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 32.3 30.5 45.7

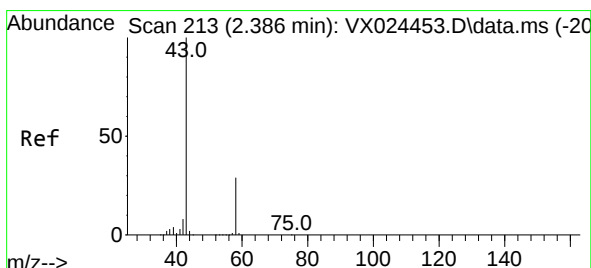
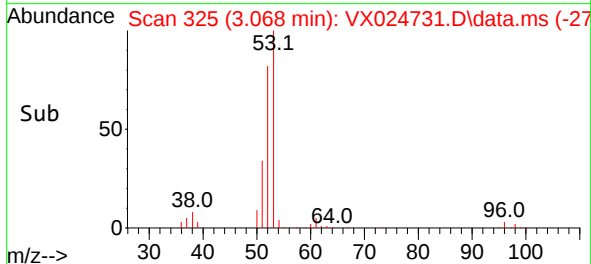
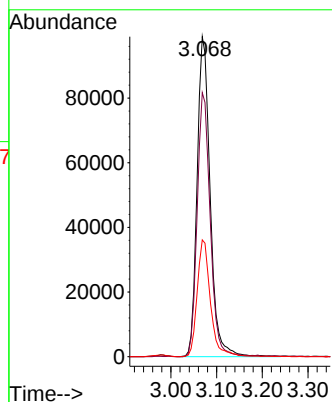
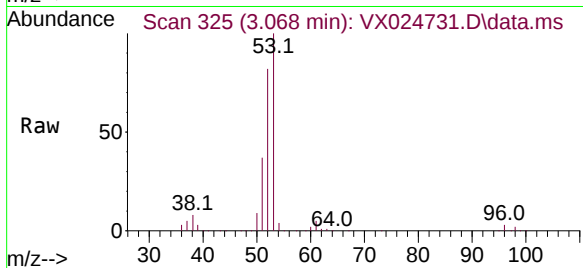




#15
Acrylonitrile
Concen: 219.211 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

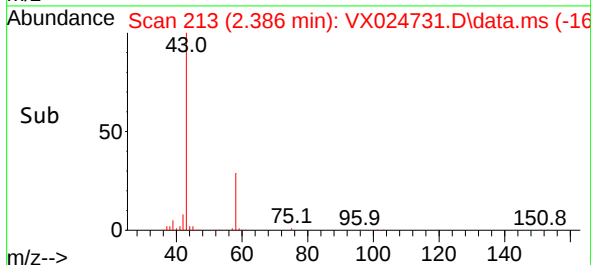
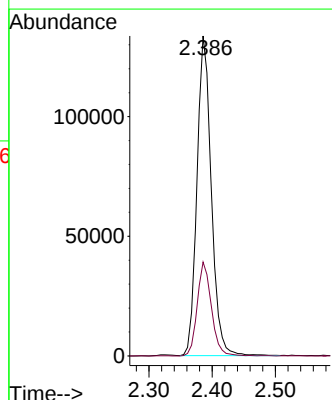
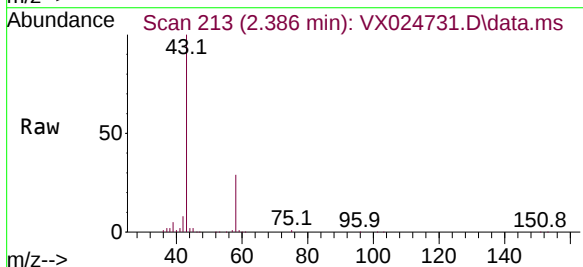
Instrument :
MSVOA_X
ClientSampleId :

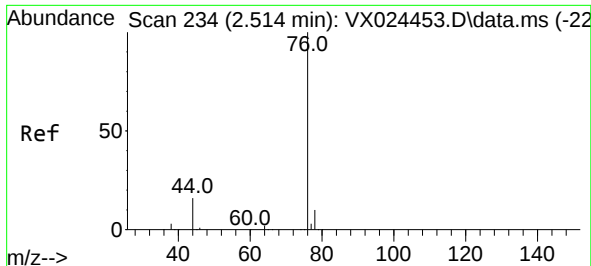
Tgt Ion: 53 Resp: 197054
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 252.637 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 210828
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

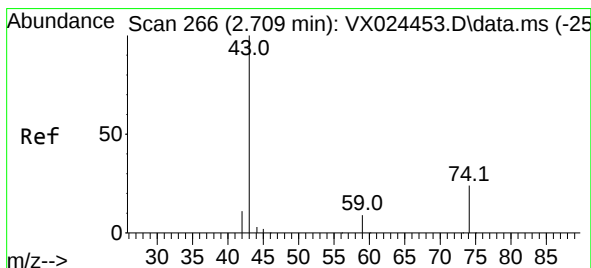
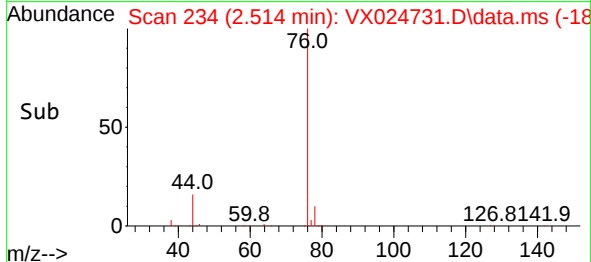
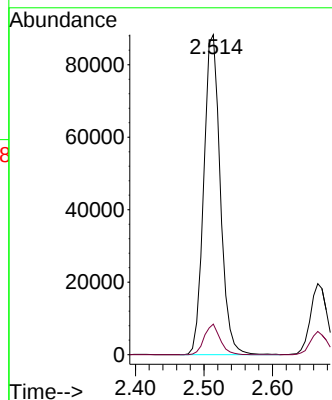
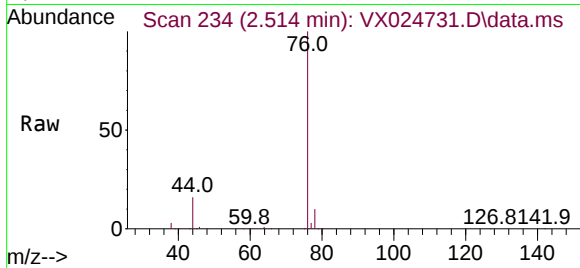




#17
Carbon Disulfide
Concen: 44.607 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

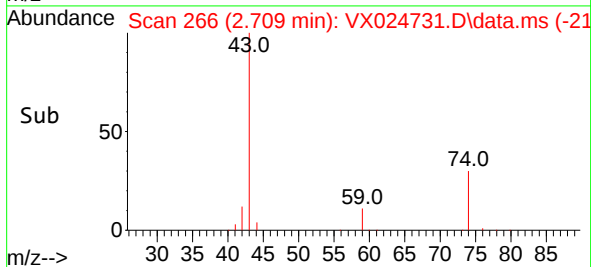
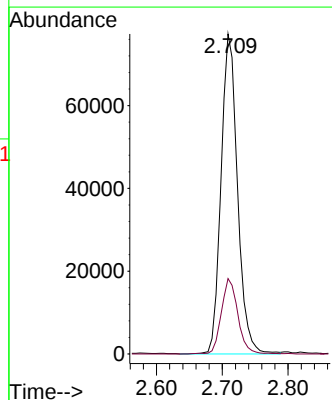
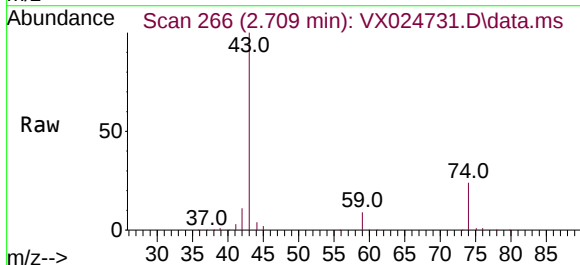
Instrument :
MSVOA_X
ClientSampled :

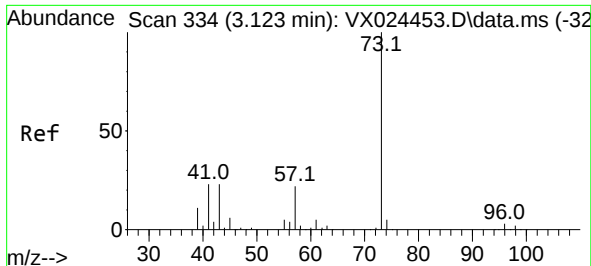
Tgt Ion: 76 Resp: 147905
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 45.498 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 134807
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9

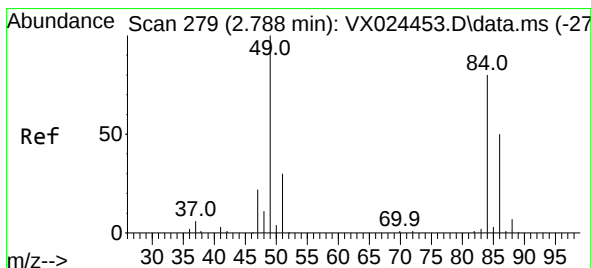
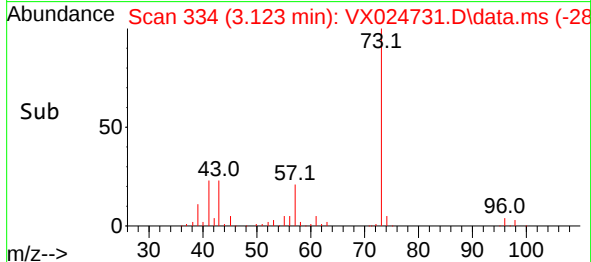
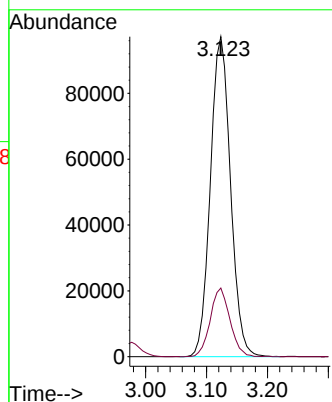
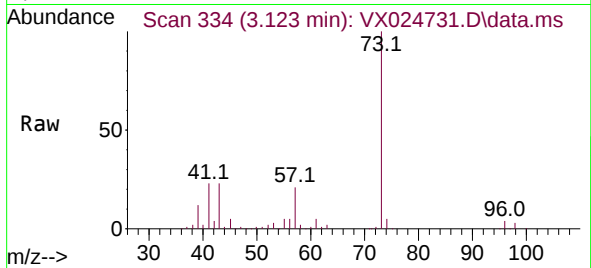




#19
Methyl tert-butyl Ether
Concen: 46.026 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

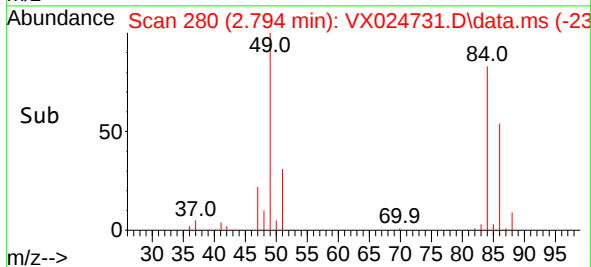
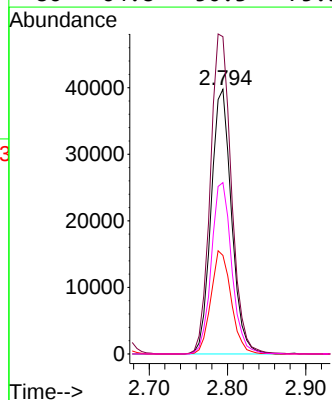
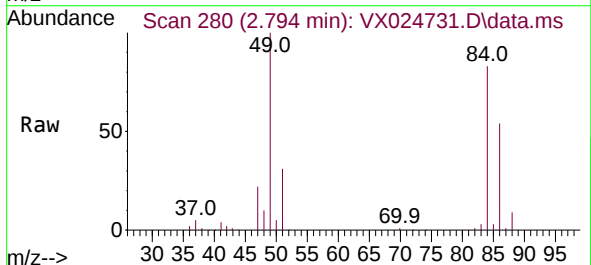
Instrument :
MSVOA_X
ClientSampled :

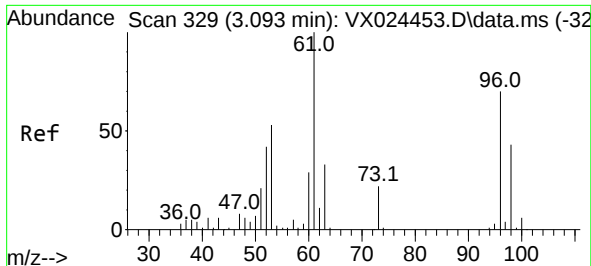
Tgt Ion: 73 Resp: 223237
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 48.596 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 84 Resp: 71995
Ion Ratio Lower Upper
84 100
49 119.9 88.6 132.8
51 37.3 27.0 40.6
86 64.8 50.3 75.5

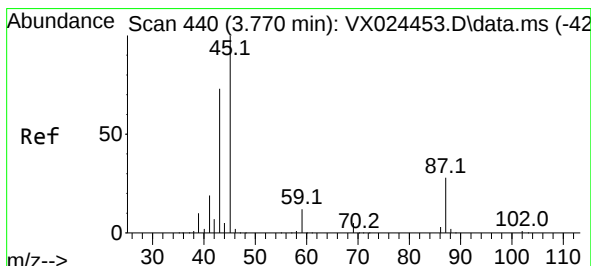
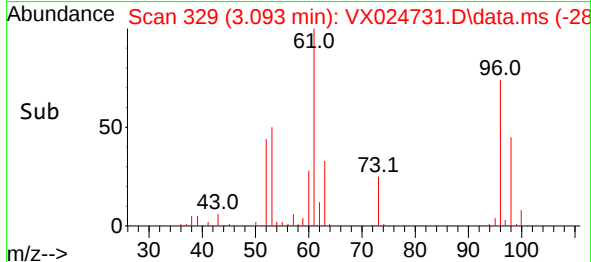
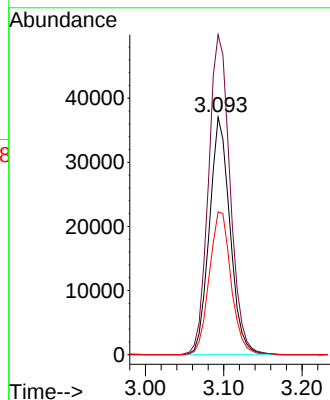
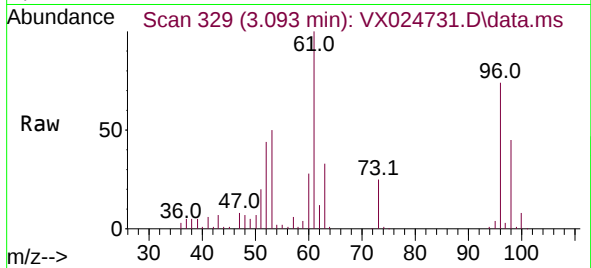




#21
trans-1,2-Dichloroethene
Concen: 46.322 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

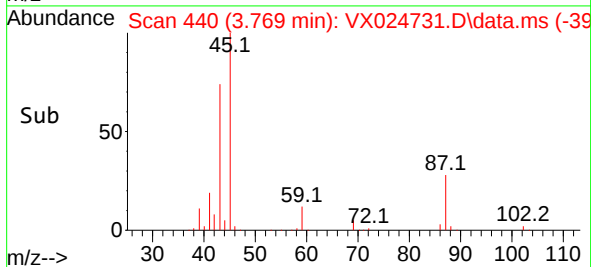
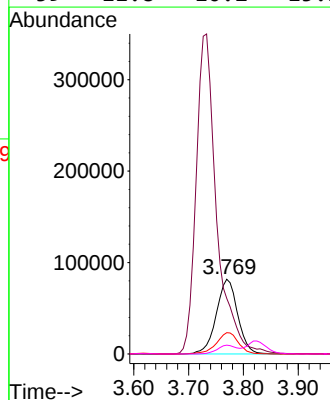
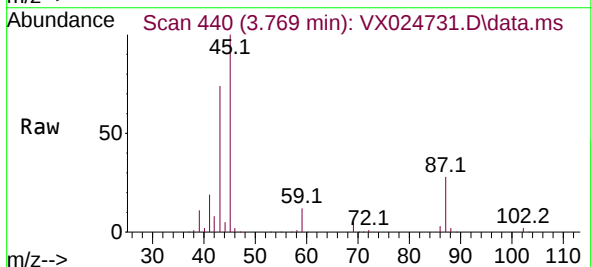
Instrument :
MSVOA_X
ClientSampled :

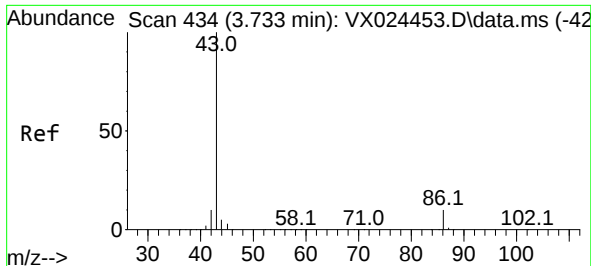
Tgt Ion: 96 Resp: 67696
Ion Ratio Lower Upper
96 100
61 134.8 107.7 161.5
98 60.2 50.4 75.6



#22
Diisopropyl ether
Concen: 45.954 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 45 Resp: 220916
Ion Ratio Lower Upper
45 100
43 73.4 58.0 87.0
87 28.5 25.4 38.0
59 11.8 10.2 15.2

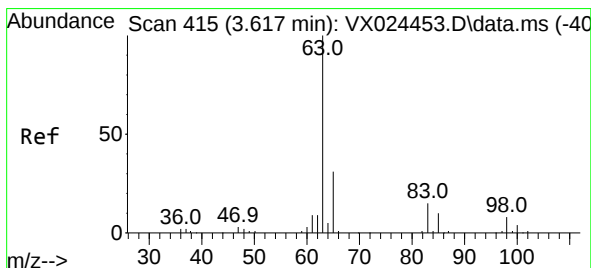
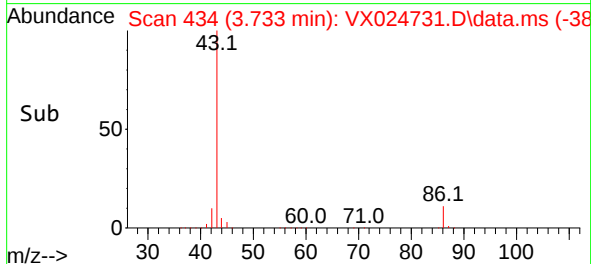
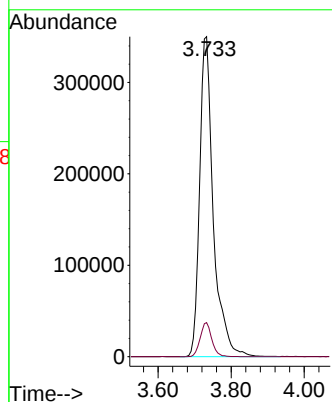
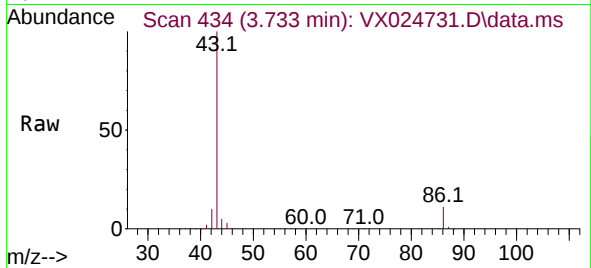




#23
 Vinyl Acetate
 Concen: 234.704 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024731.D
 Acq: 11 Oct 2021 23:29

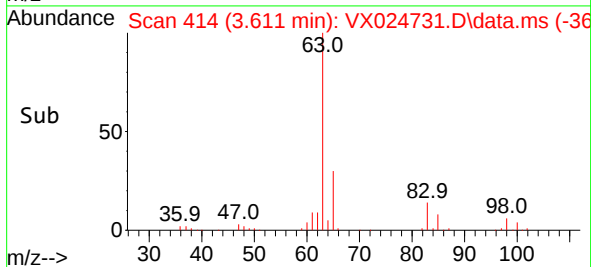
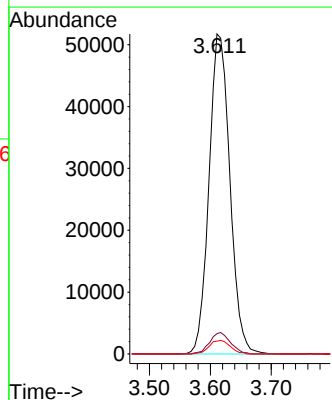
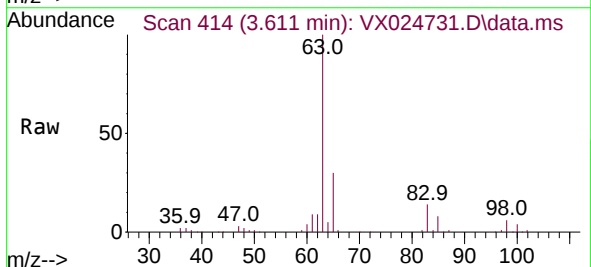
Instrument :
 MSVOA_X
 ClientSampled :

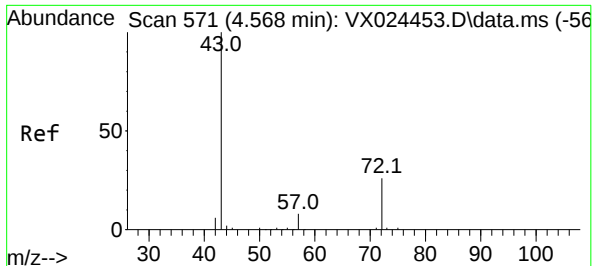
Tgt Ion: 43 Resp: 913657
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 46.120 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024731.D
 Acq: 11 Oct 2021 23:29

Tgt Ion: 63 Resp: 123100
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 242.229 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 330085

Ion Ratio Lower Upper

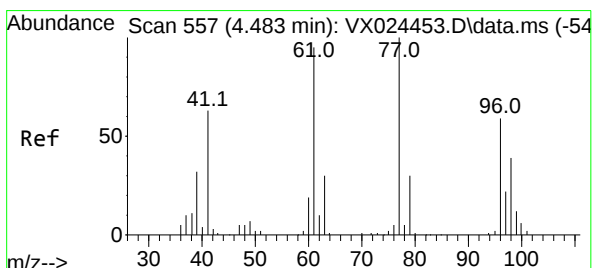
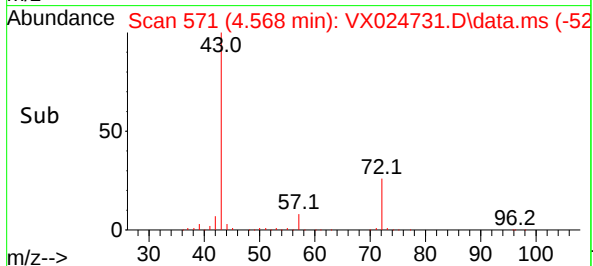
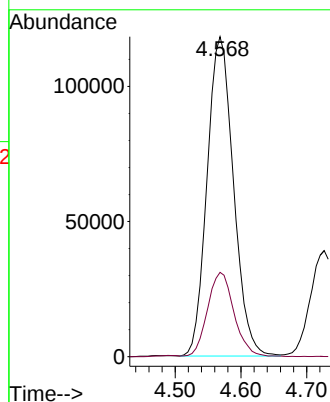
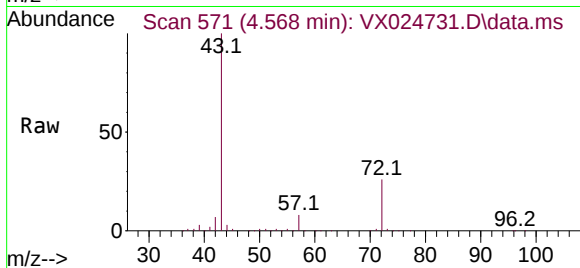
43 100

72 26.2 23.7 35.5

Instrument :

MSVOA_X

ClientSampled :



#26

2,2-Dichloropropane

Concen: 38.365 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024731.D

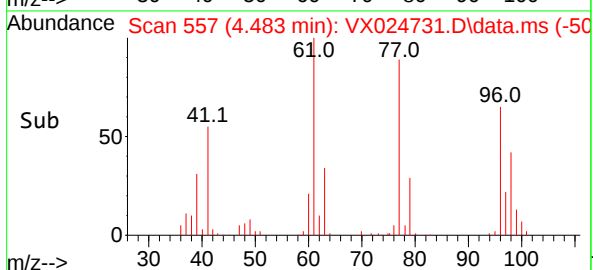
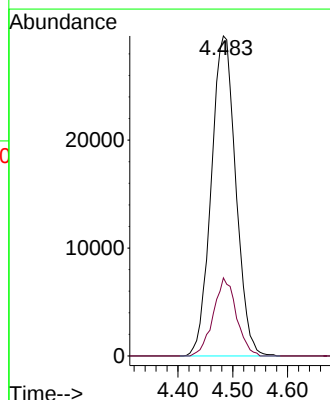
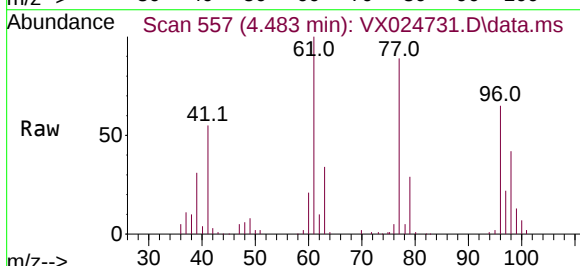
Acq: 11 Oct 2021 23:29

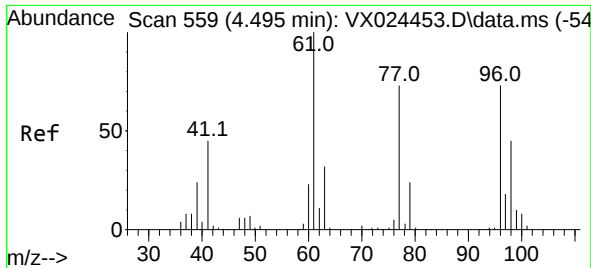
Tgt Ion: 77 Resp: 92116

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 45.799 ug/l

RT: 4.495 min Scan# 559

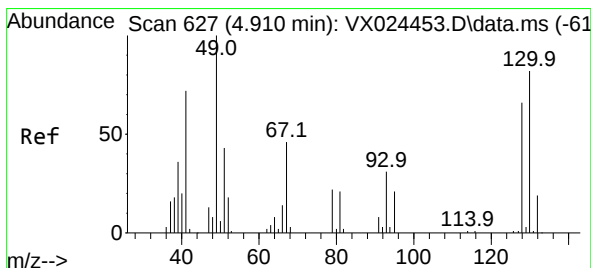
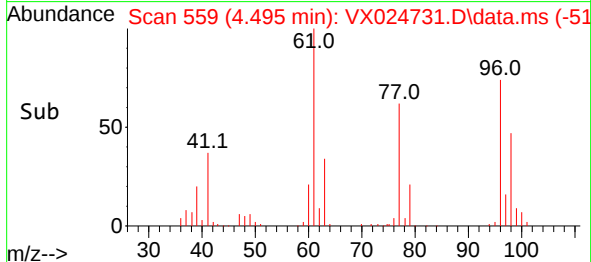
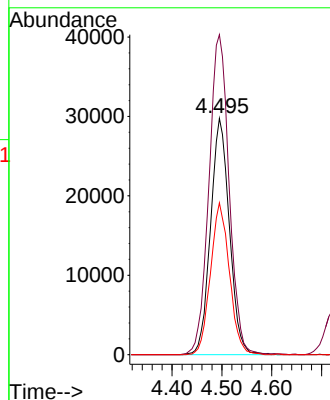
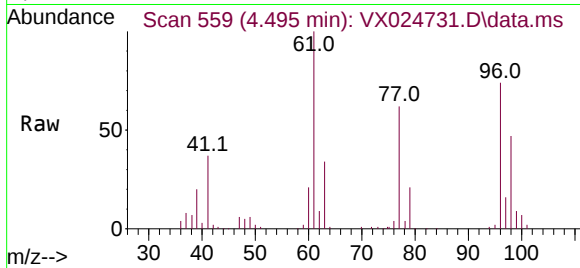
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 96 Resp: 78229

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	285.6
98	64.4	0.0	129.6



#28

Bromochloromethane

Concen: 45.944 ug/l

RT: 4.910 min Scan# 627

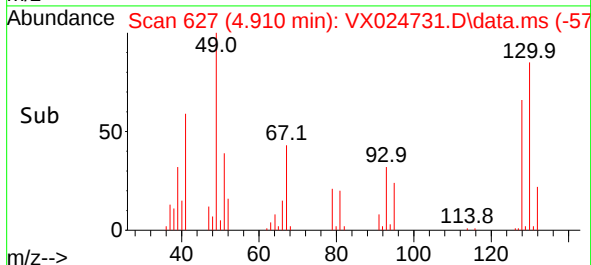
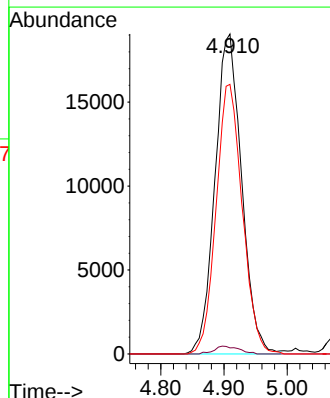
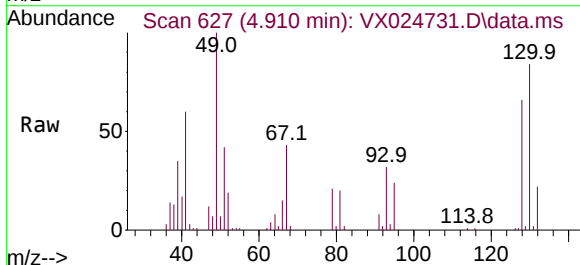
Delta R.T. -0.000 min

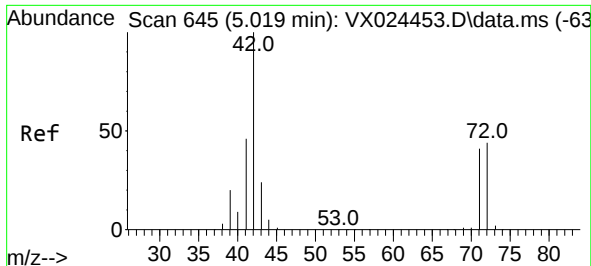
Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 49 Resp: 55669

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	82.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 218.148 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 42 Resp: 189417

Ion Ratio Lower Upper

42 100

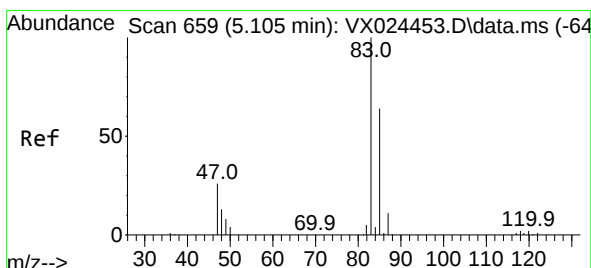
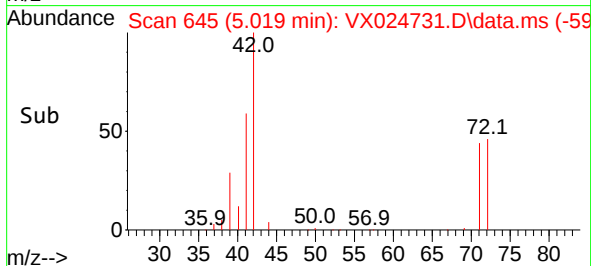
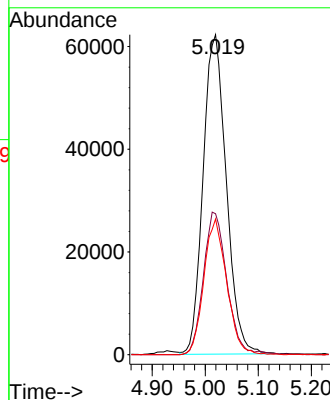
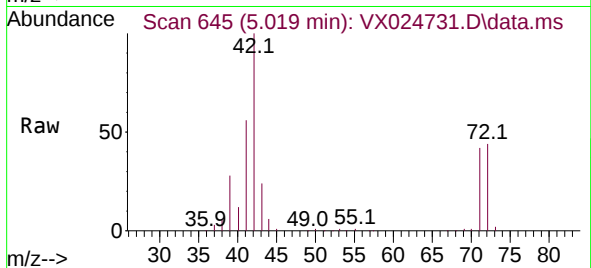
72 45.1 41.7 62.5

71 41.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :



#30

Chloroform

Concen: 46.974 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024731.D

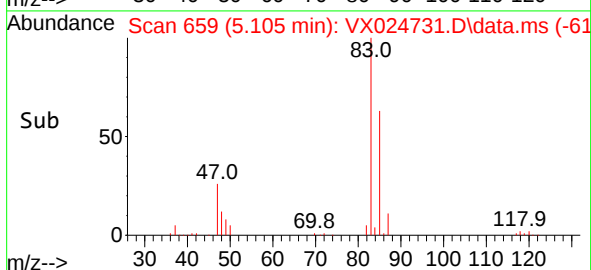
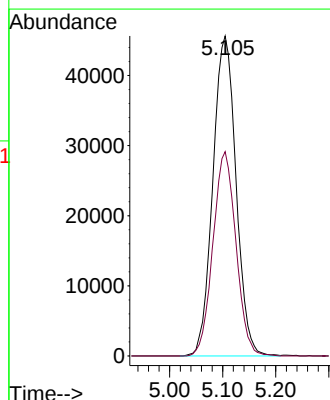
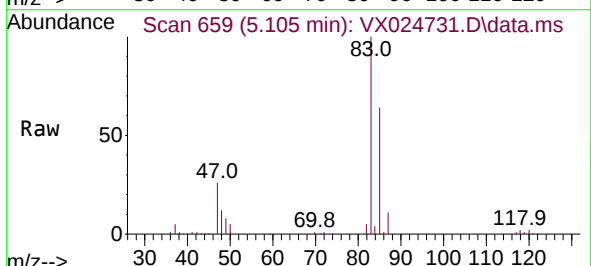
Acq: 11 Oct 2021 23:29

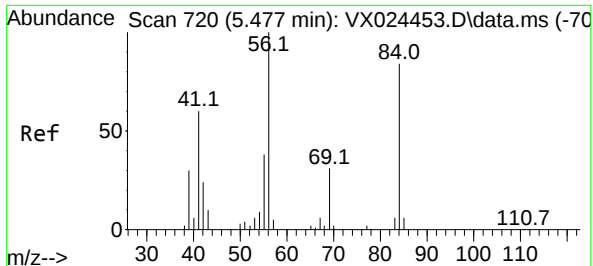
Tgt Ion: 83 Resp: 138473

Ion Ratio Lower Upper

83 100

85 63.9 52.0 78.0





#31

Cyclohexane

Concen: 44.089 ug/l

RT: 5.476 min Scan# 720

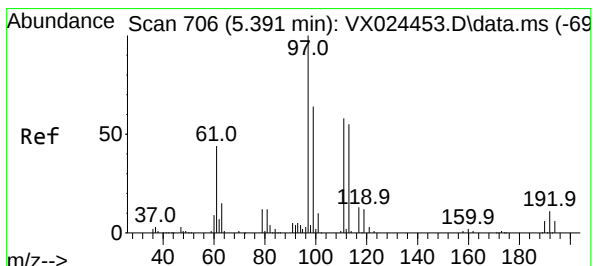
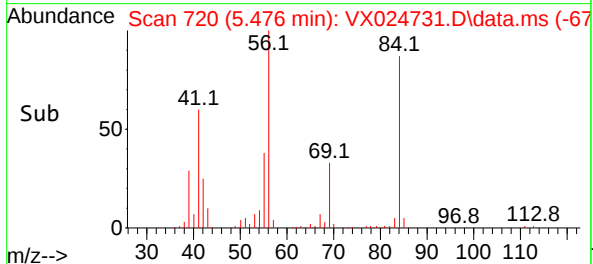
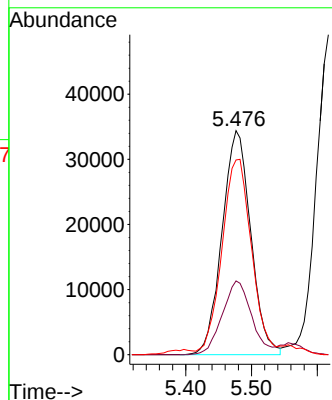
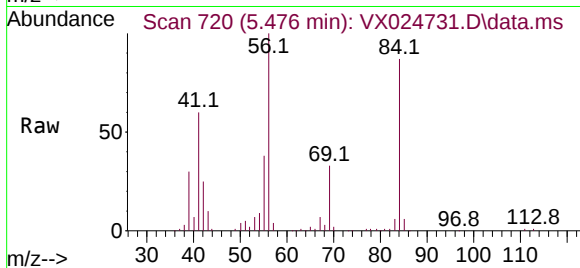
Delta R.T. -0.001 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 56 Resp: 104464

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.3	37.9
84	85.1	71.4	107.0



#32

1,1,1-Trichloroethane

Concen: 47.126 ug/l

RT: 5.397 min Scan# 707

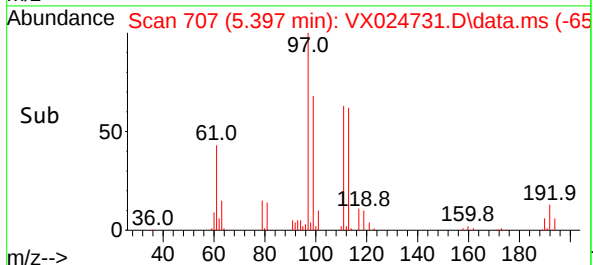
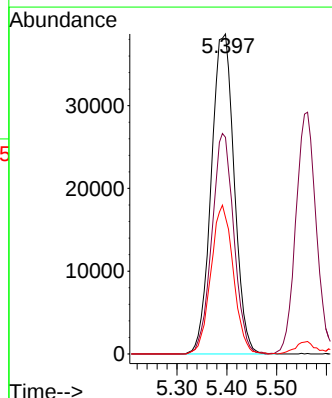
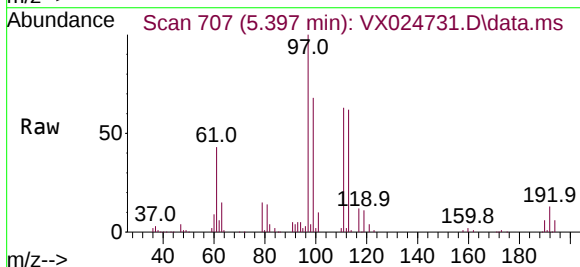
Delta R.T. 0.006 min

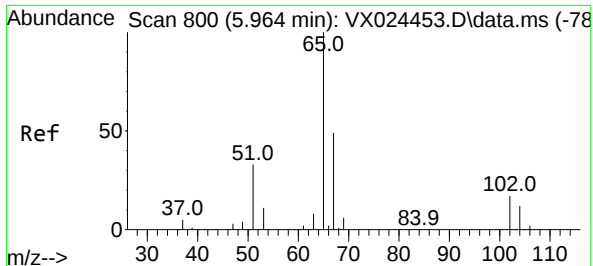
Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 97 Resp: 123334

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.5	77.3
61	45.5	34.2	51.4



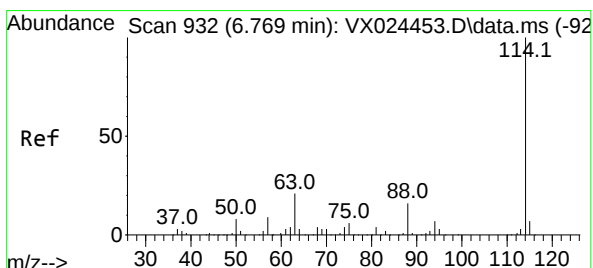
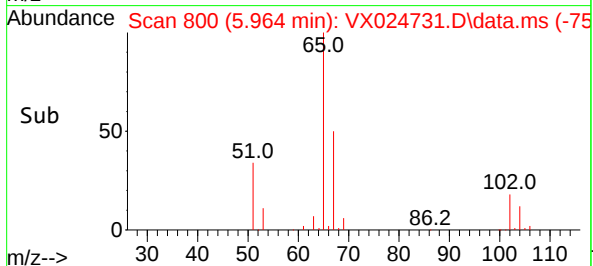
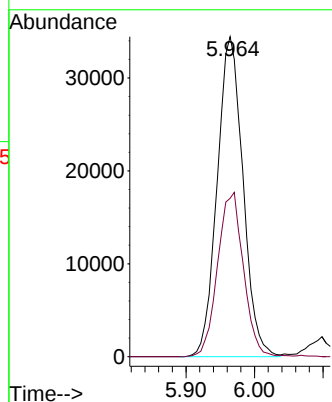
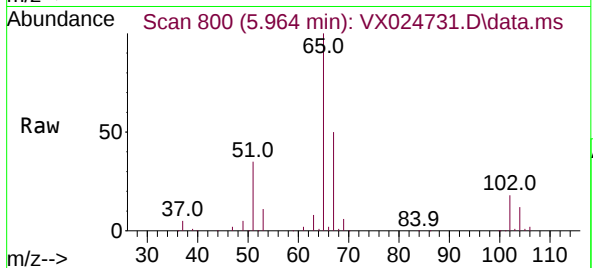


#33

1,2-Dichloroethane-d4
Concen: 45.475 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Instrument :
MSVOA_X
ClientSampled :

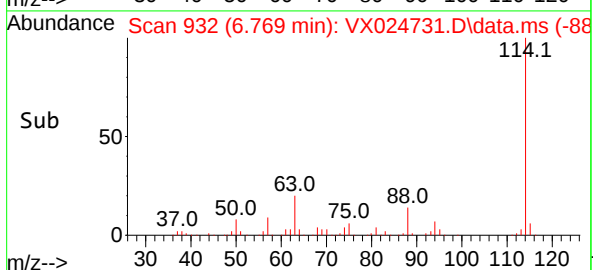
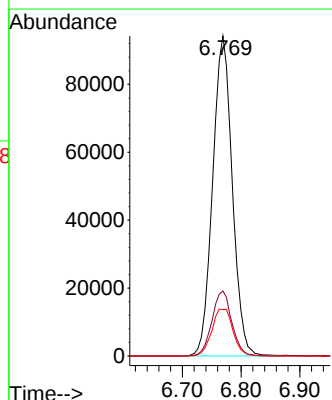
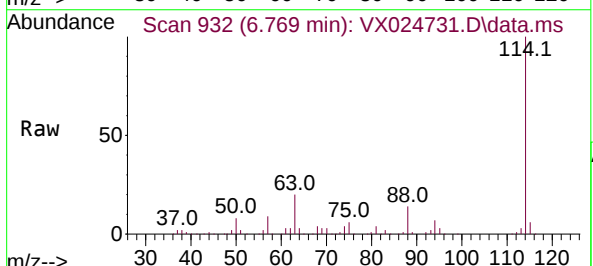
Tgt Ion: 65 Resp: 89981
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

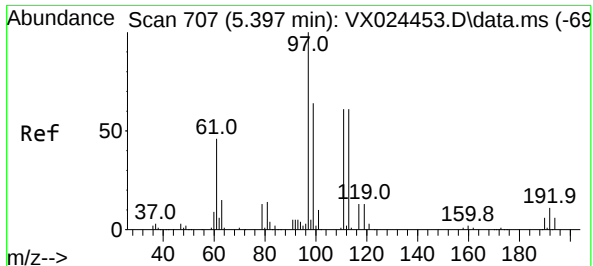


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 114 Resp: 218300
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 14.5 0.0 32.8

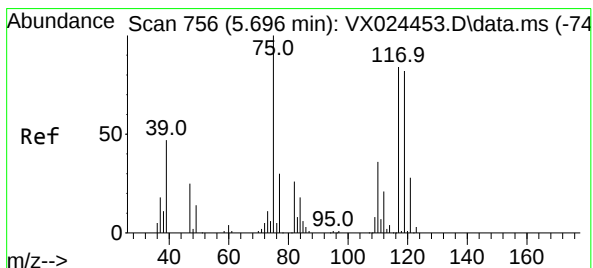
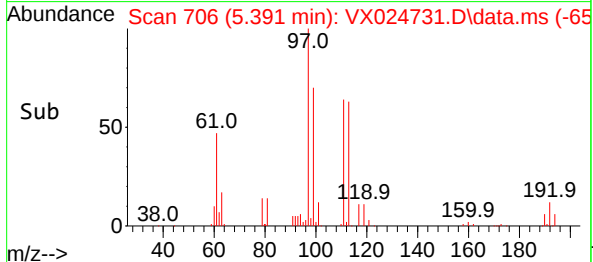
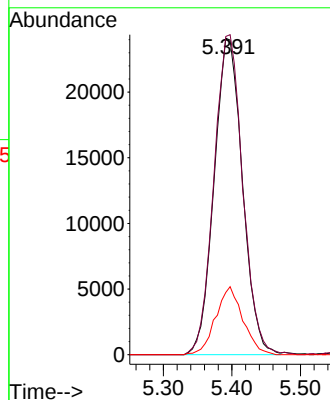
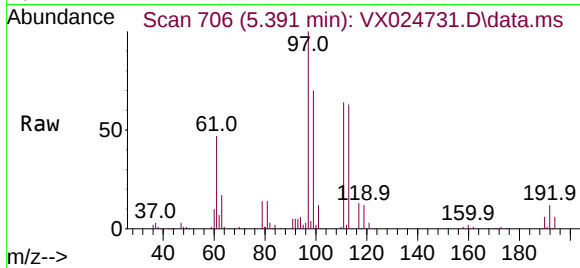




#35
Dibromofluoromethane
Concen: 47.654 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

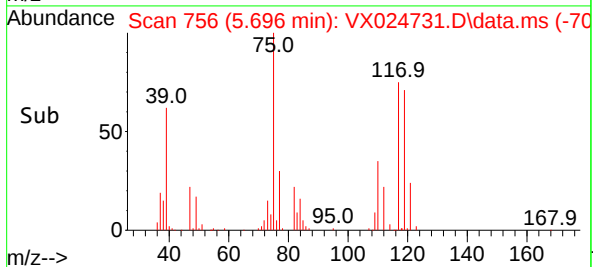
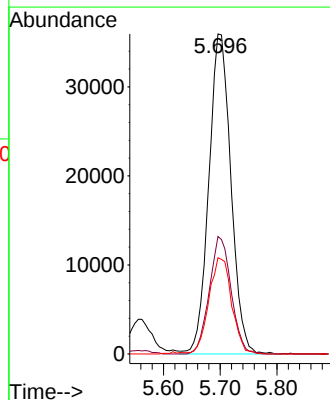
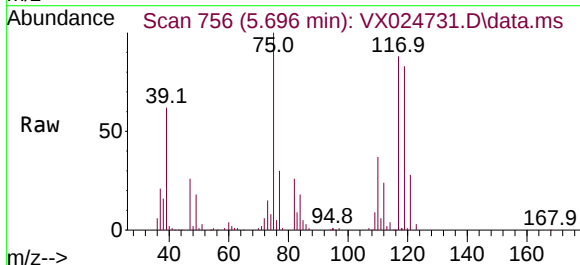
Instrument :
MSVOA_X
ClientSampleId :

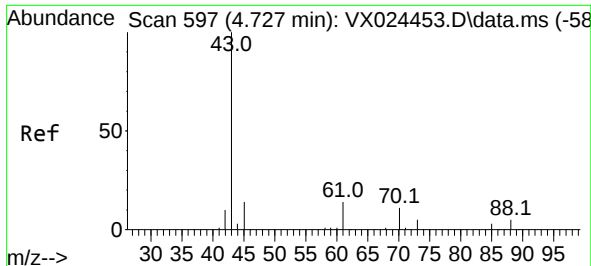
Tgt Ion:113 Resp: 69109
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 46.508 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 97330
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 43.311 ug/l

RT: 4.727 min Scan# 597

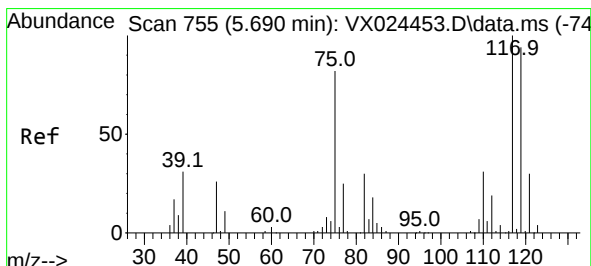
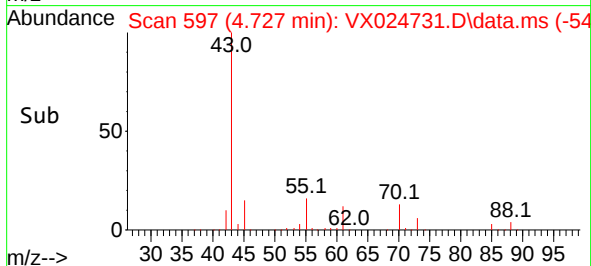
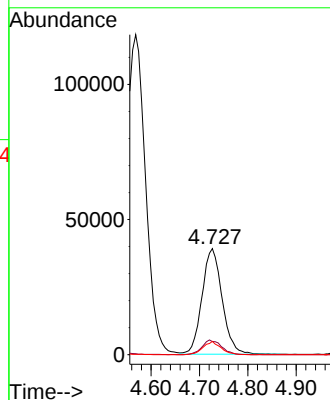
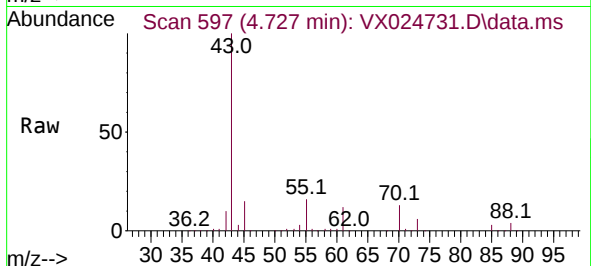
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	43	Resp:	113164
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	11.1	10.5	15.7



#38

Carbon Tetrachloride

Concen: 48.604 ug/l

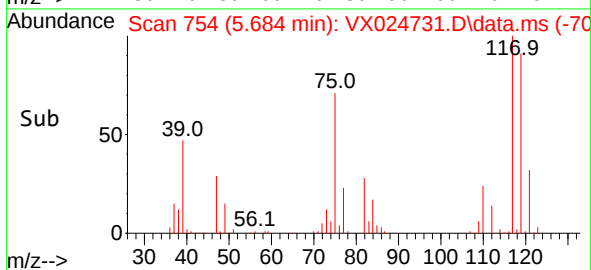
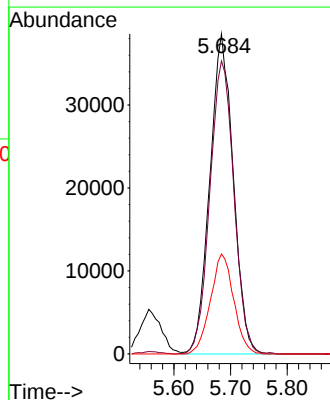
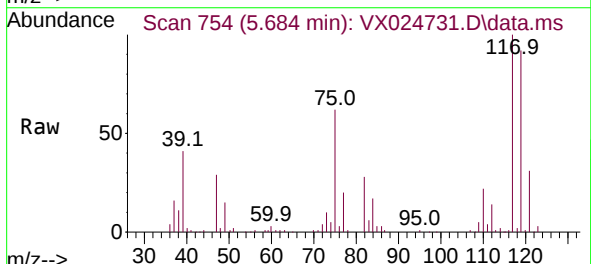
RT: 5.684 min Scan# 754

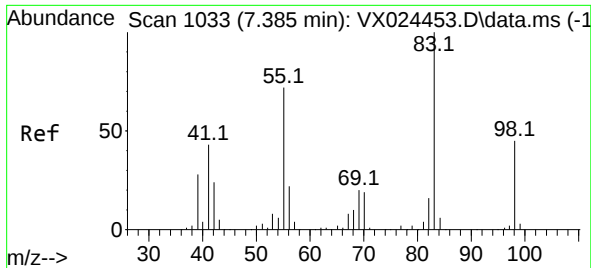
Delta R.T. -0.006 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion:	117	Resp:	110722
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.2	114.2
121	31.2	24.8	37.2

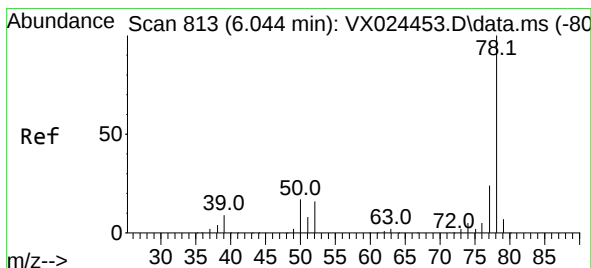
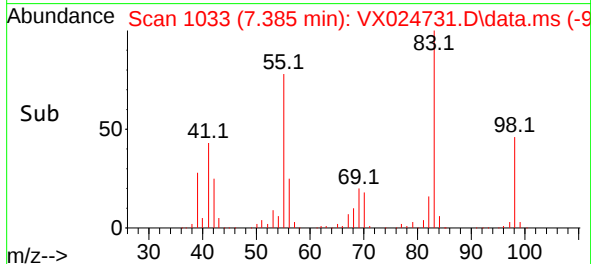
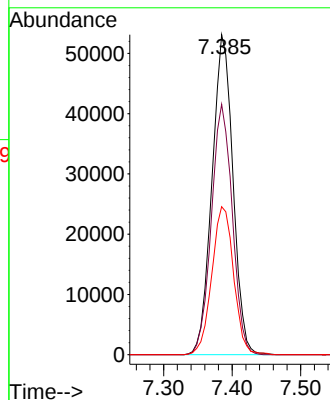
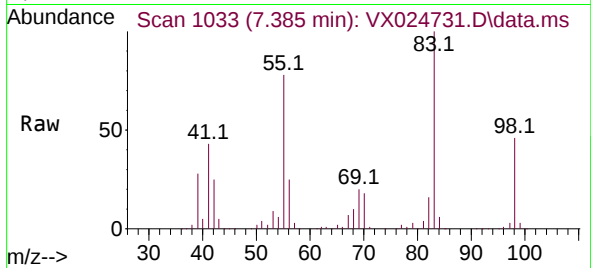




#39
Methylcyclohexane
Concen: 46.022 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

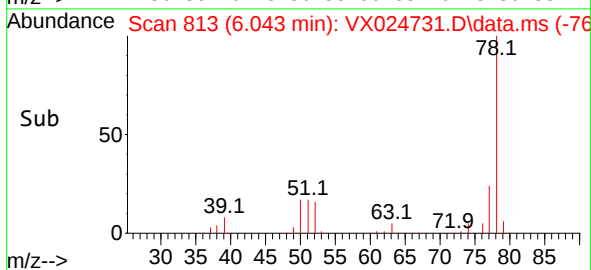
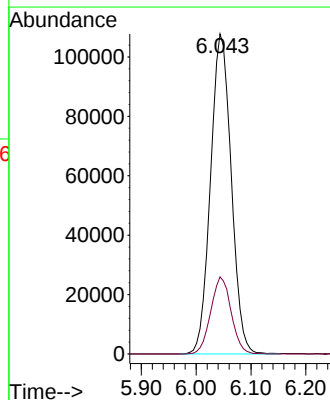
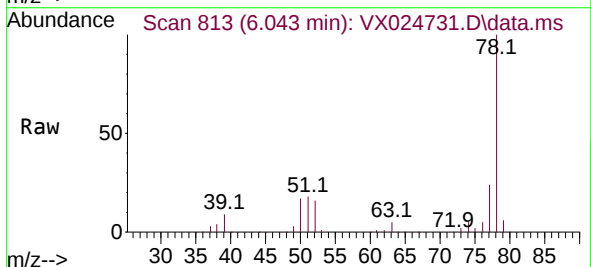
Instrument :
MSVOA_X
ClientSampled :

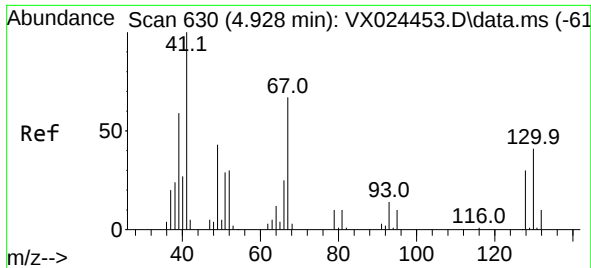
Tgt Ion: 83 Resp: 112773
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 46.2 38.1 57.1



#40
Benzene
Concen: 47.277 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 78 Resp: 282915
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



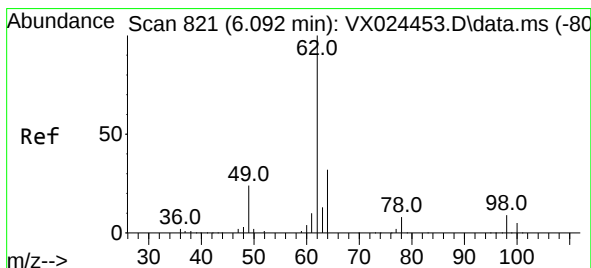
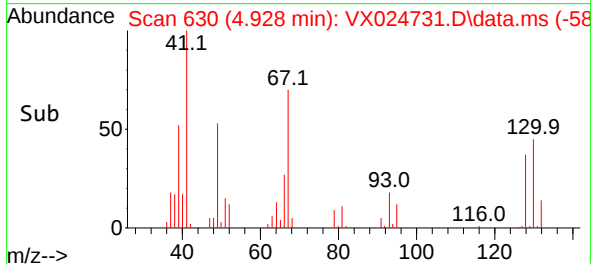
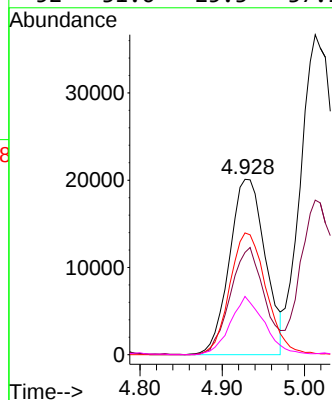
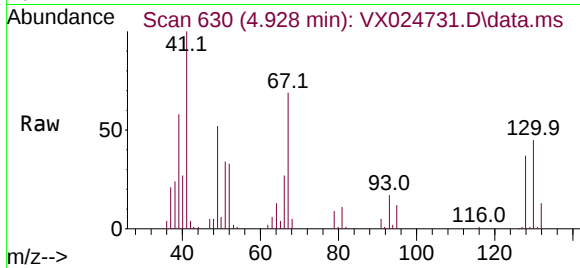


#41
Methacrylonitrile
Concen: 45.263 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 41 Resp: 61074

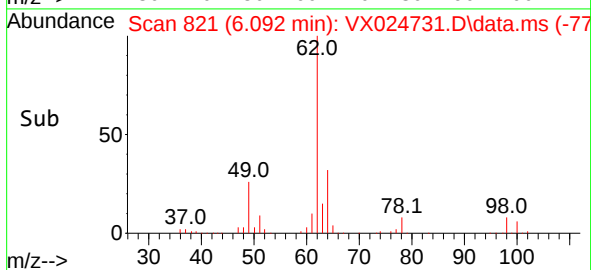
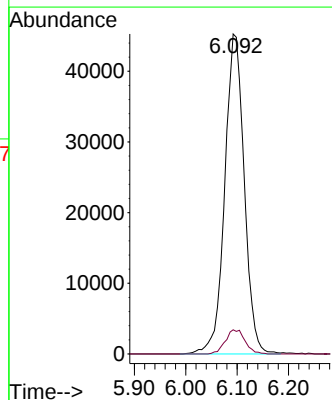
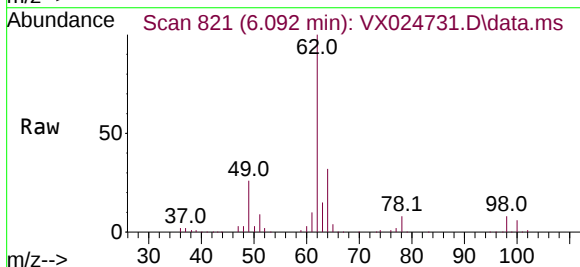
Ion	Ratio	Lower	Upper
41	100		
39	58.0	42.5	63.7
67	70.7	65.0	97.6
52	31.6	25.3	37.9

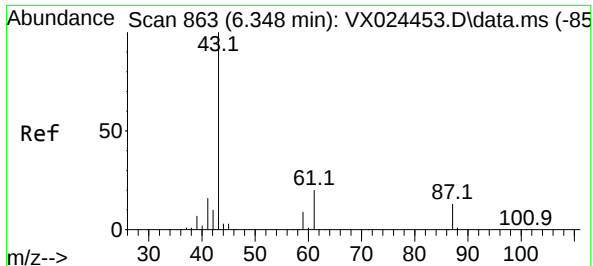


#42
1,2-Dichloroethane
Concen: 47.464 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 62 Resp: 119284

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2

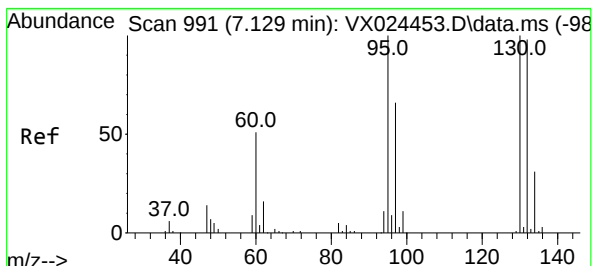
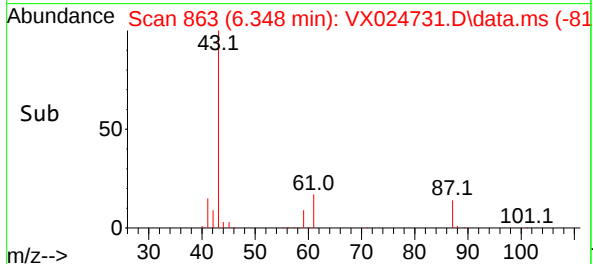
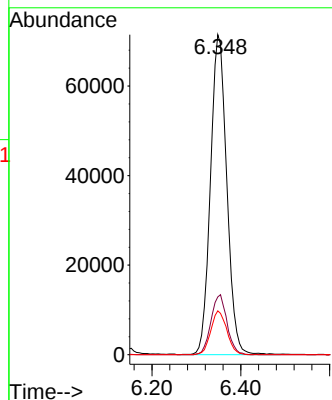
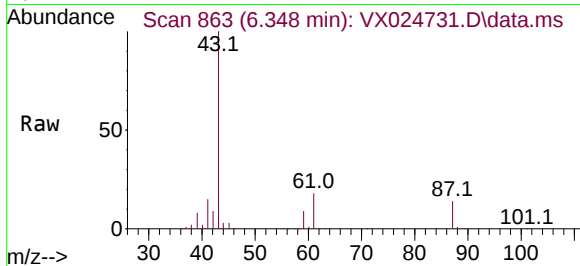




#43
Isopropyl Acetate
Concen: 45.932 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

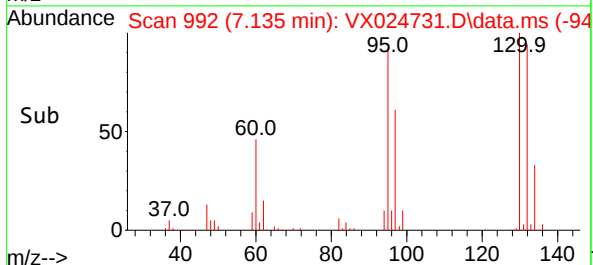
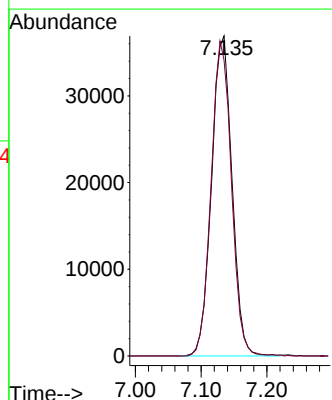
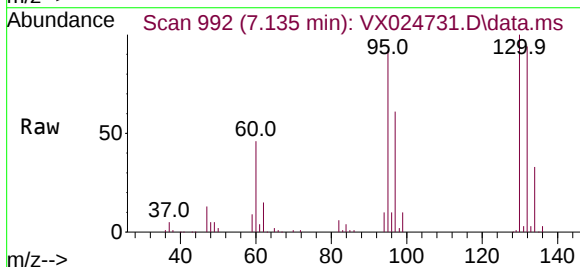
Instrument :
MSVOA_X
ClientSampleId :

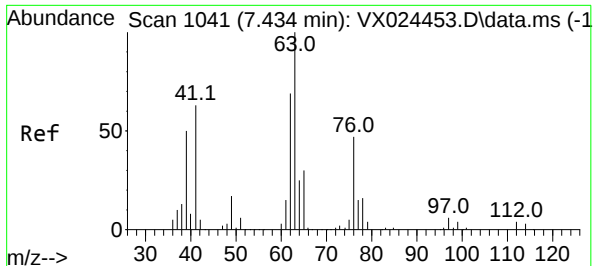
Tgt Ion: 43 Resp: 182451
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 48.552 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:130 Resp: 79939
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 48.348 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX024731.D

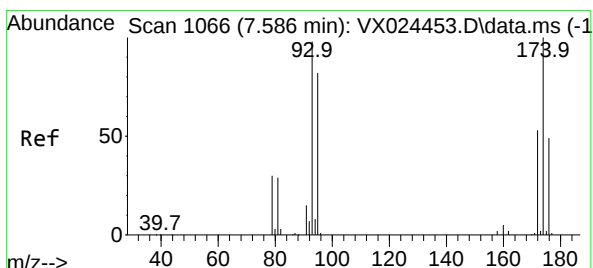
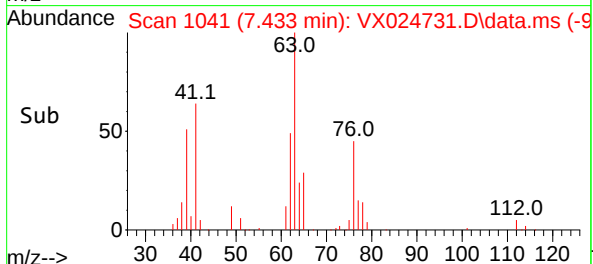
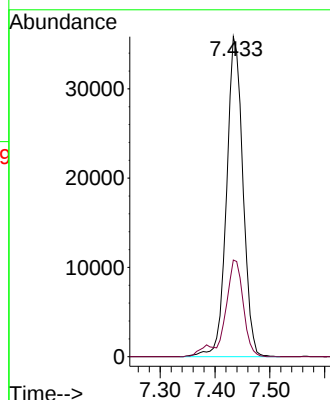
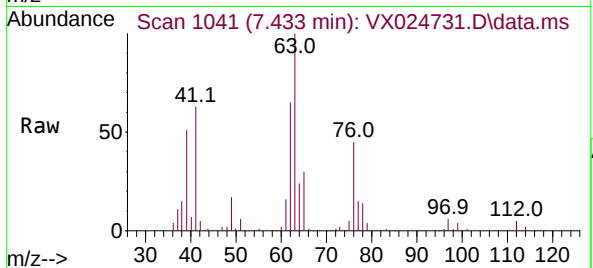
Acq: 11 Oct 2021 23:29

Tgt Ion: 63 Resp: 74643

Ion Ratio Lower Upper

63 100

65 30.2 25.7 38.5



#46

Dibromomethane

Concen: 46.834 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

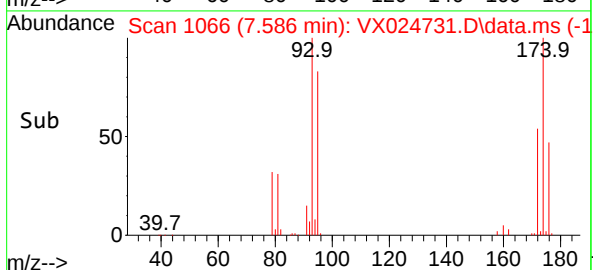
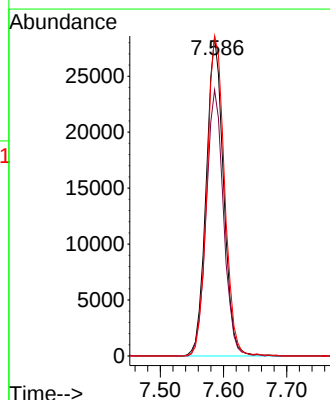
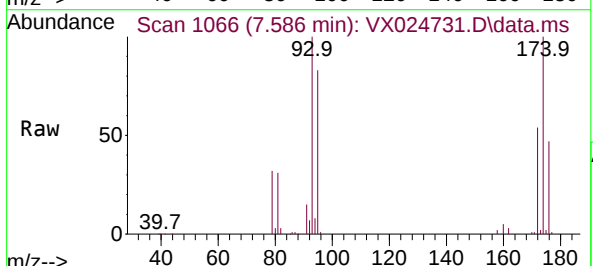
Tgt Ion: 93 Resp: 54219

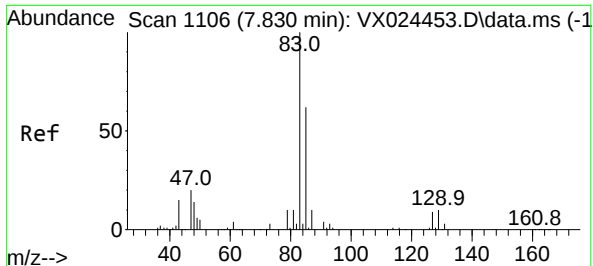
Ion Ratio Lower Upper

93 100

95 83.4 66.8 100.2

174 101.7 83.1 124.7





#47

Bromodichloromethane

Concen: 48.935 ug/l

RT: 7.830 min Scan# 1106

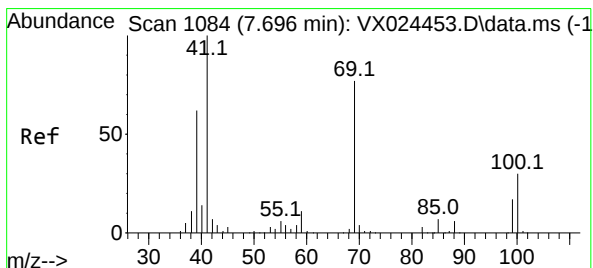
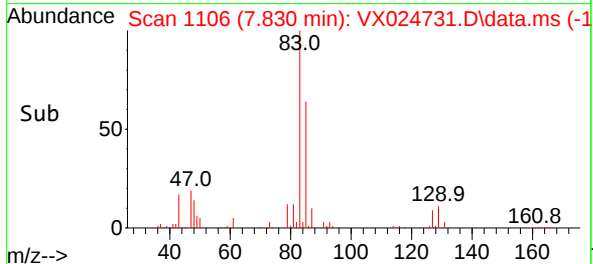
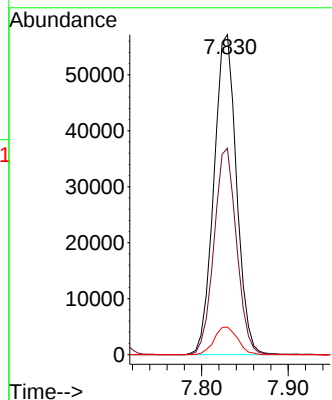
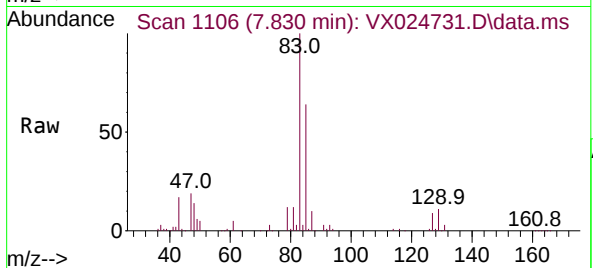
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion:	83	Resp:	103827
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	8.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampled :



#48

Methyl methacrylate

Concen: 51.456 ug/l

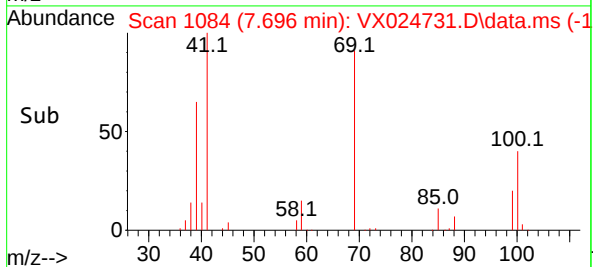
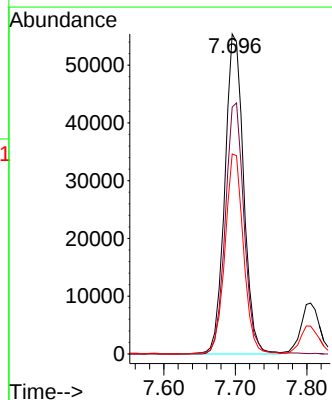
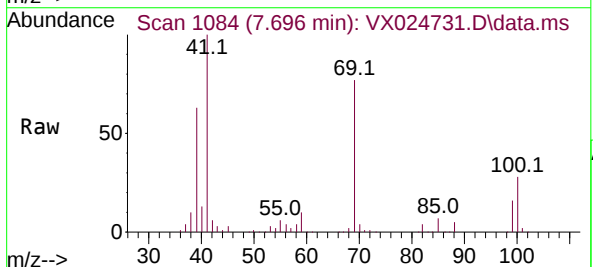
RT: 7.696 min Scan# 1084

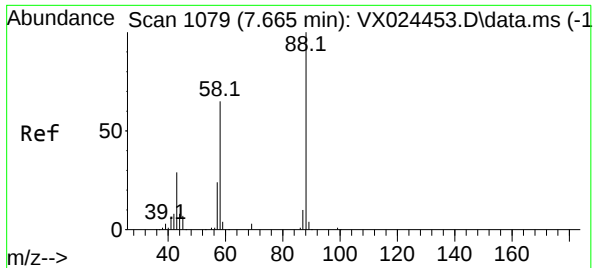
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion:	41	Resp:	101208
Ion	Ratio	Lower	Upper
41	100		
69	78.0	76.0	114.0
39	61.5	44.6	67.0

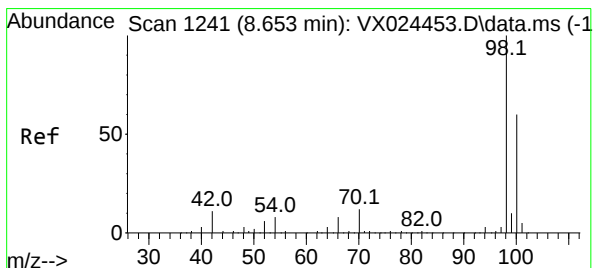
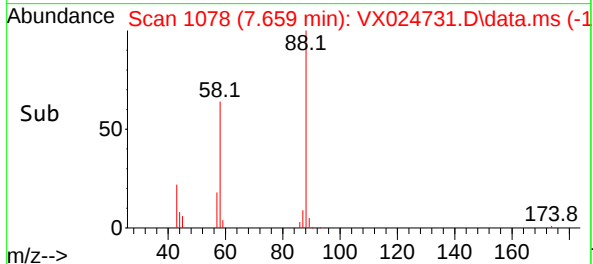
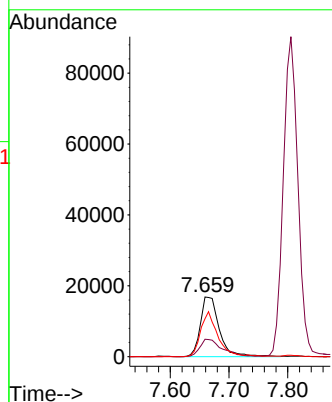
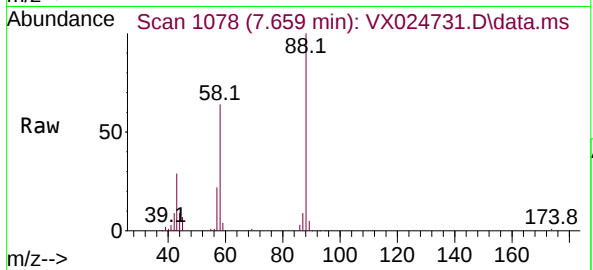




#49
1,4-Dioxane
Concen: 836.161 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

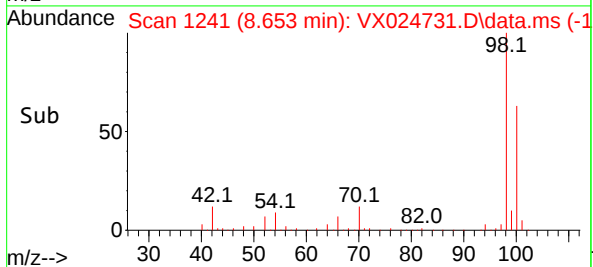
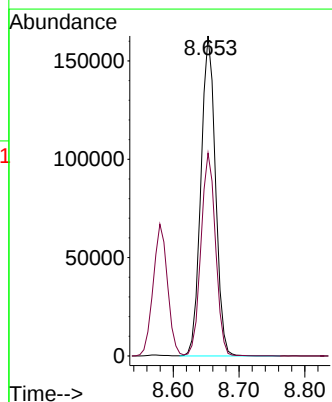
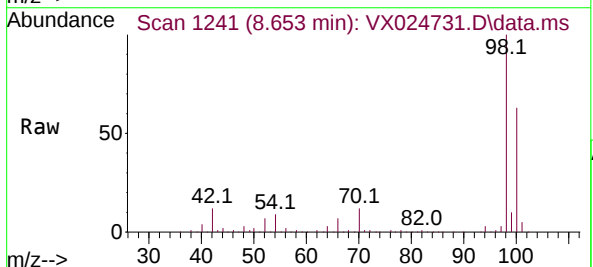
Instrument :
MSVOA_X
ClientSampled :

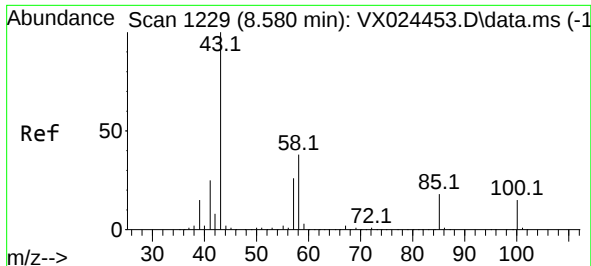
Tgt Ion: 88 Resp: 37670
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 69.0 55.0 82.4



#50
Toluene-d8
Concen: 46.897 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 98 Resp: 250317
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

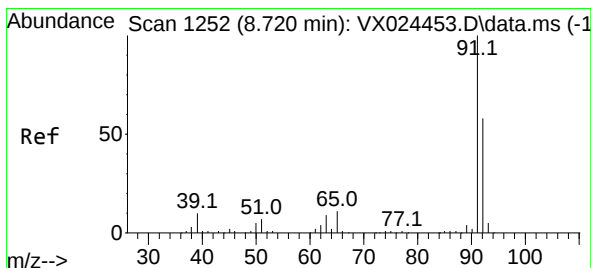
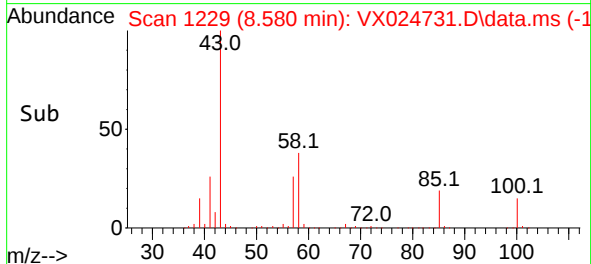
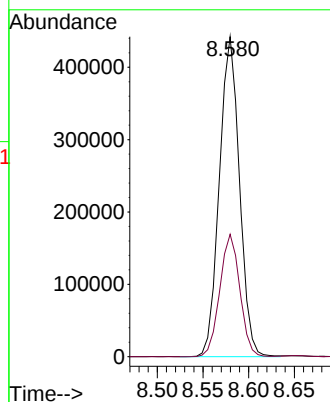
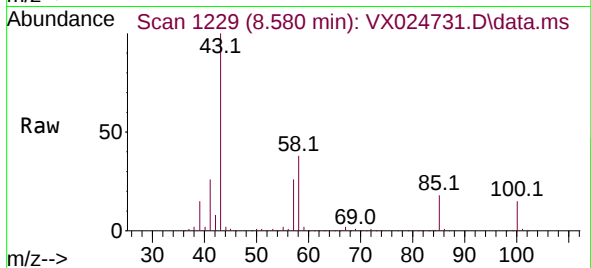




#51
4-Methyl-2-Pentanone
Concen: 258.186 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

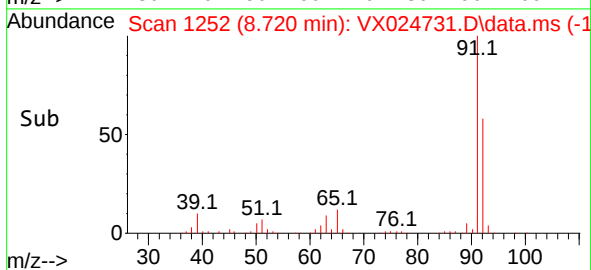
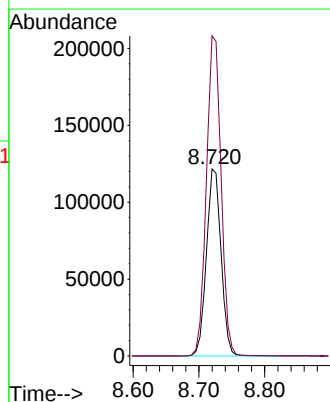
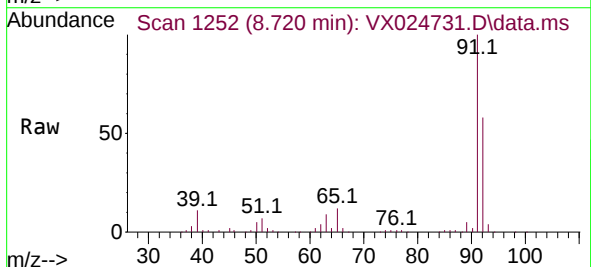
Instrument :
MSVOA_X
ClientSampled :

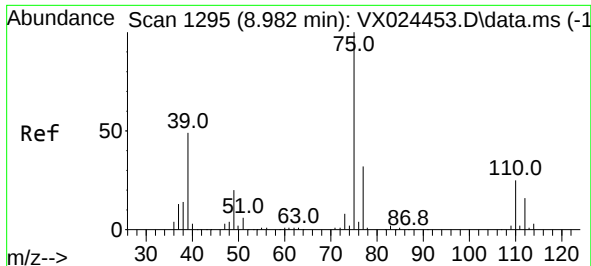
Tgt Ion: 43 Resp: 677057
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0



#52
Toluene
Concen: 48.672 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 92 Resp: 188145
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7

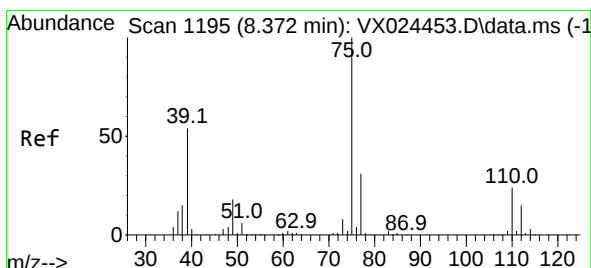
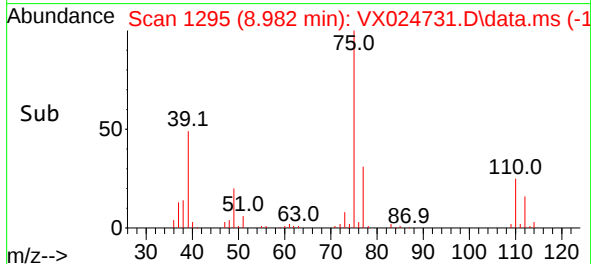
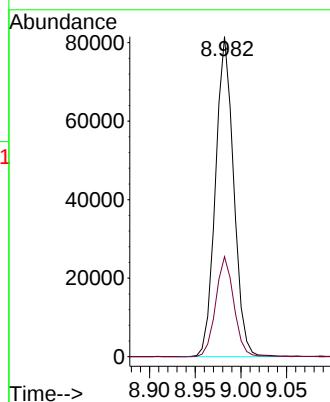
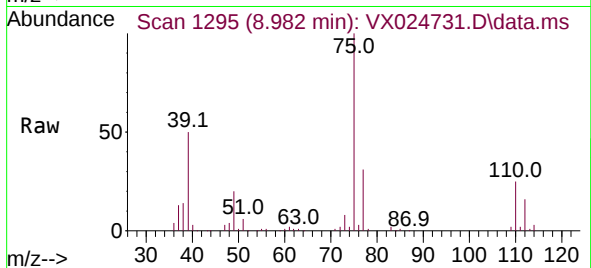




#53
t-1,3-Dichloropropene
Concen: 46.923 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

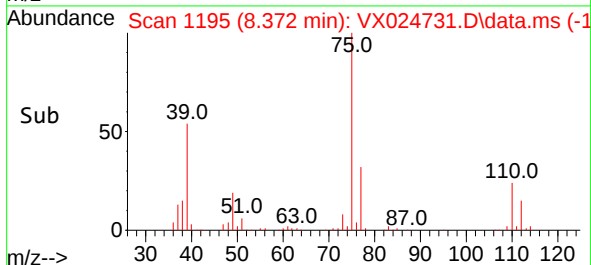
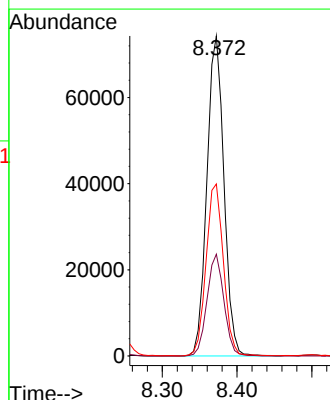
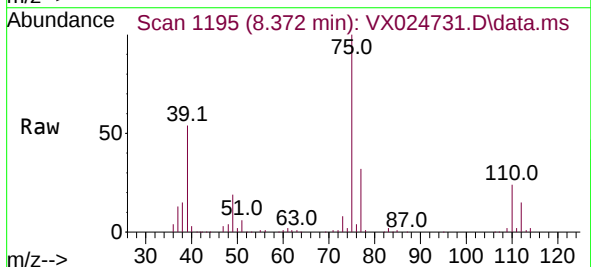
Instrument :
MSVOA_X
ClientSampled :

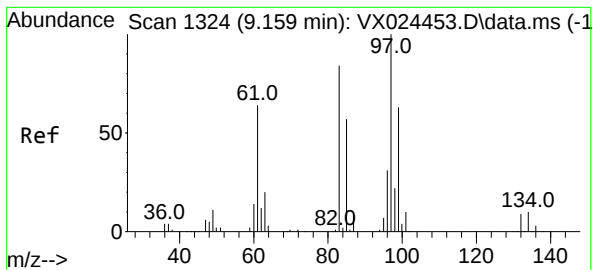
Tgt Ion: 75 Resp: 112841
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 48.138 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 117708
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 53.8 35.1 52.7#

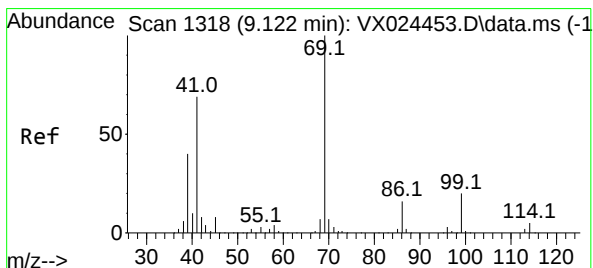
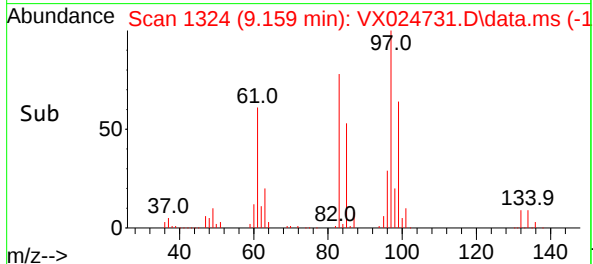
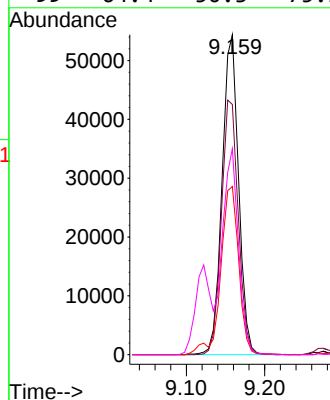
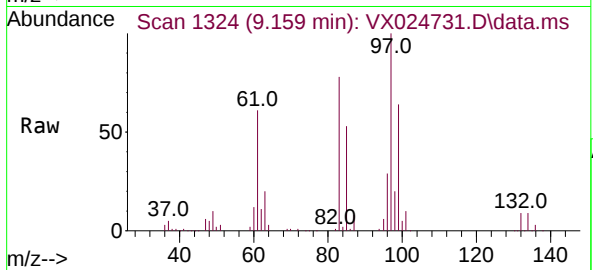




#55
1,1,2-Trichloroethane
Concen: 49.819 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

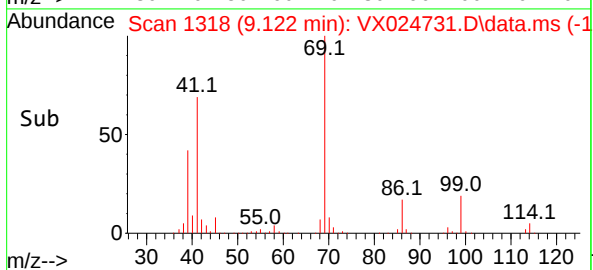
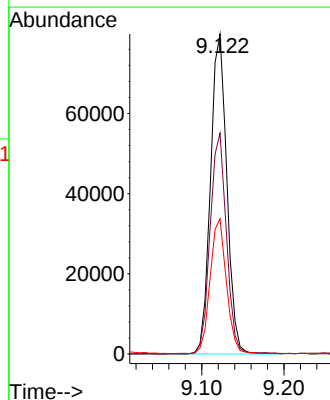
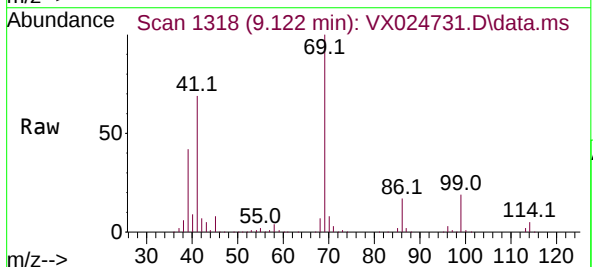
Instrument :
MSVOA_X
ClientSampleId :

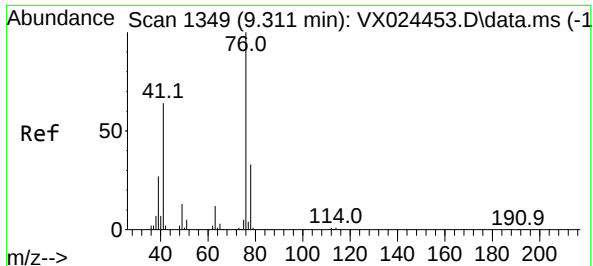
Tgt Ion:	97	Resp:	79630
Ion	Ratio	Lower	Upper
97	100		
83	78.2	69.3	103.9
85	52.6	44.3	66.5
99	64.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 43.197 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:	69	Resp:	109895
Ion	Ratio	Lower	Upper
69	100		
41	69.3	46.8	70.2
39	42.1	24.7	37.1



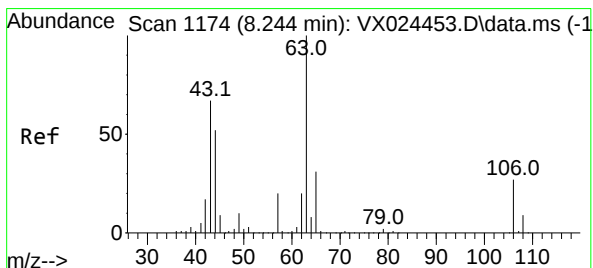
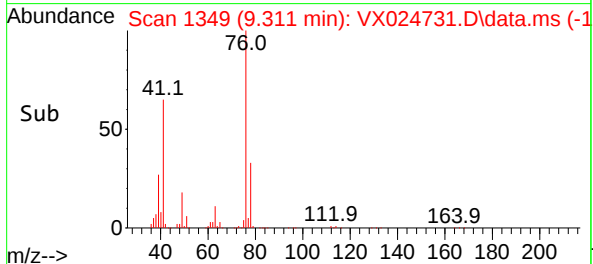
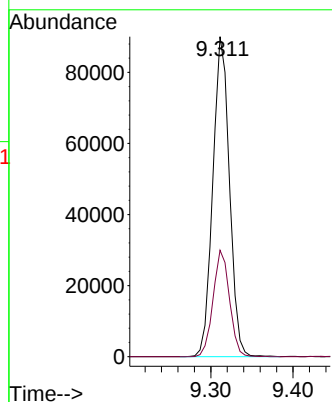
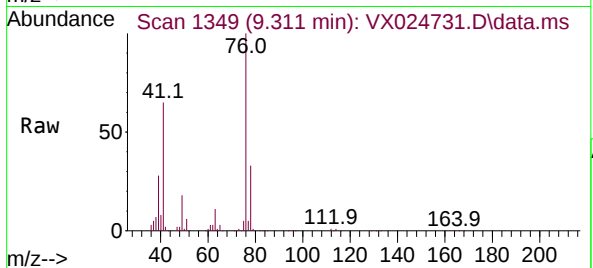


#57

1,3-Dichloropropane
Concen: 46.913 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Instrument :
MSVOA_X
ClientSampled :

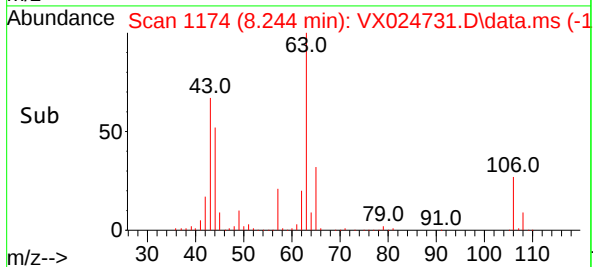
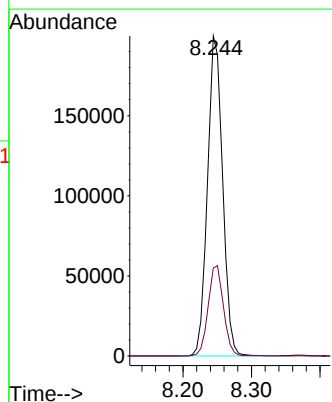
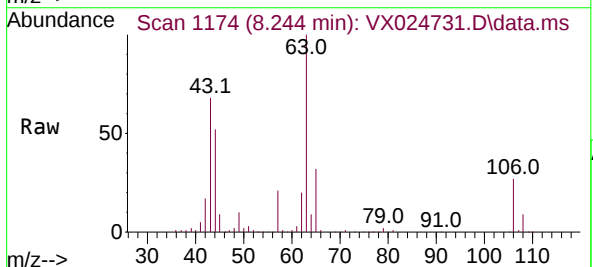
Tgt Ion: 76 Resp: 126520
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

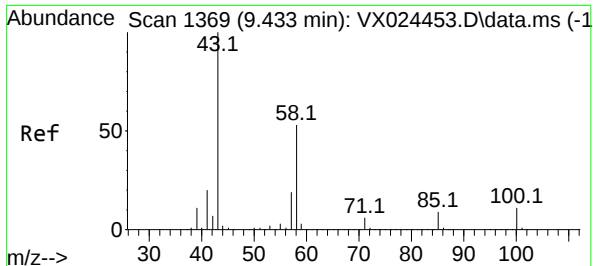


#58

2-Chloroethyl Vinyl ether
Concen: 244.895 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 63 Resp: 307529
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3

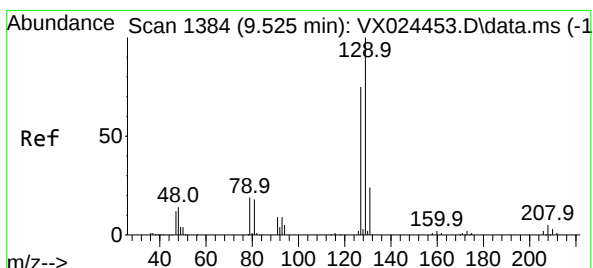
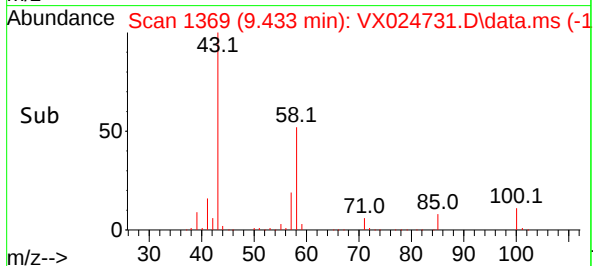
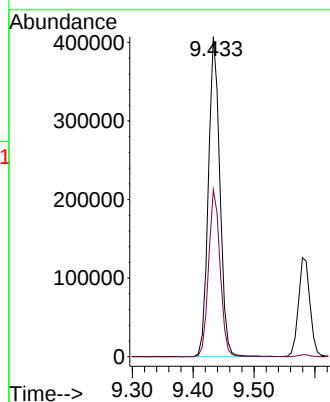
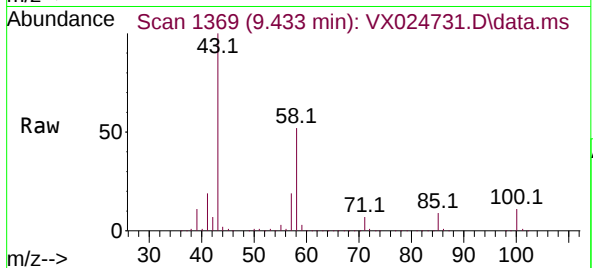




#59
2-Hexanone
Concen: 257.713 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

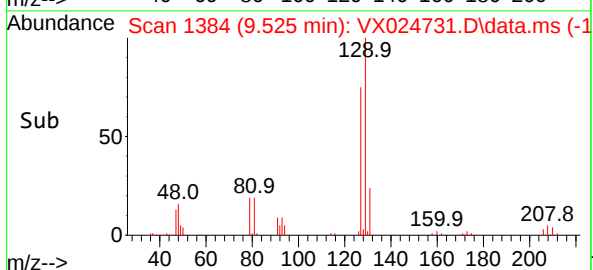
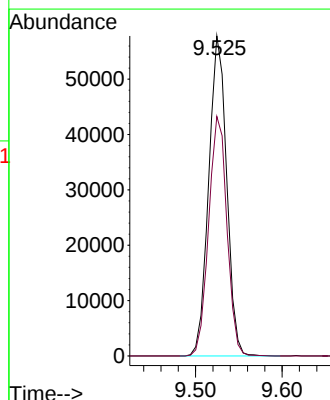
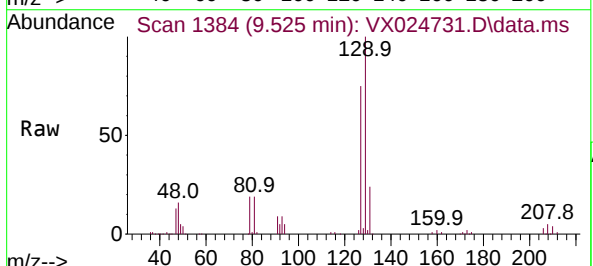
Instrument :
MSVOA_X
ClientSampled :

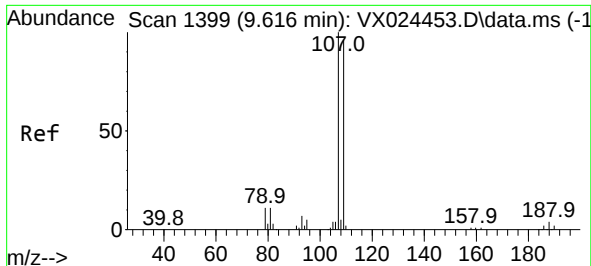
Tgt Ion: 43 Resp: 532219
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8



#60
Dibromochloromethane
Concen: 45.950 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:129 Resp: 83159
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2

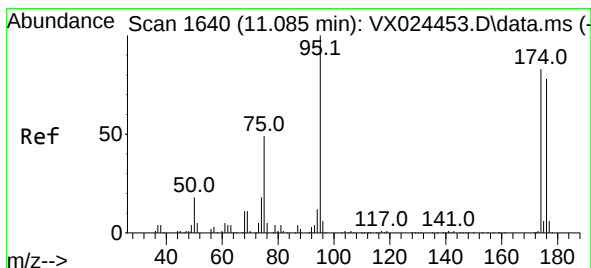
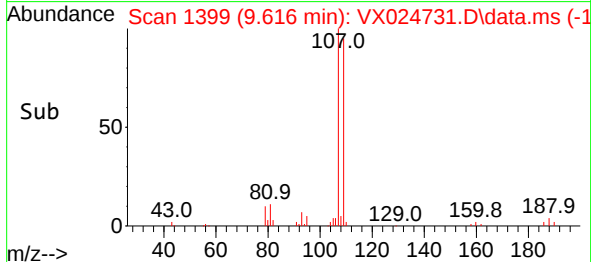
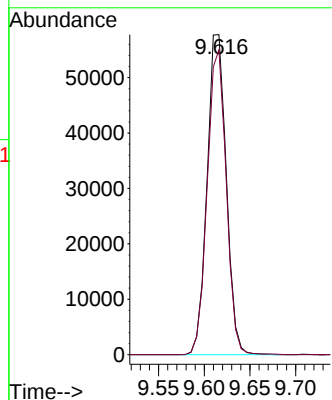
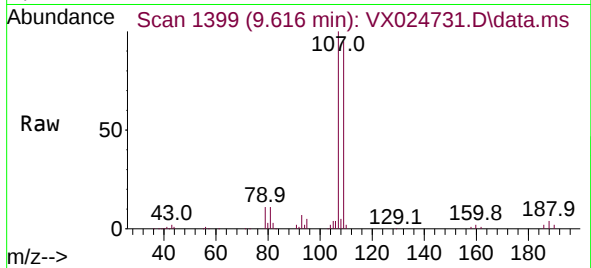




#61
1,2-Dibromoethane
Concen: 48.089 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

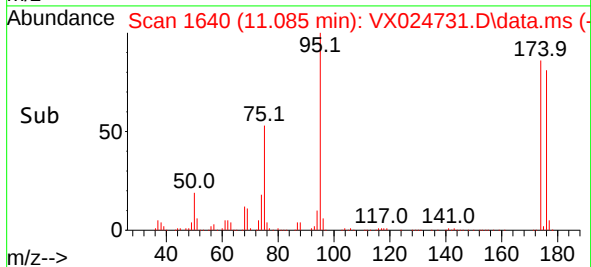
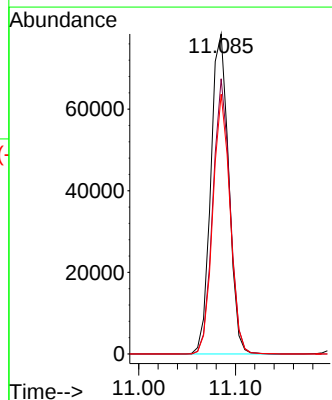
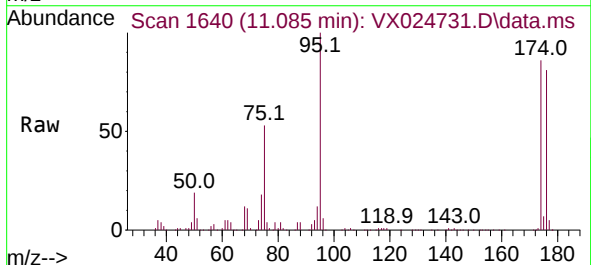
Instrument :
MSVOA_X
ClientSampled :

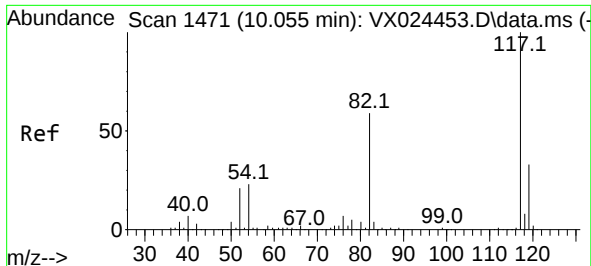
Tgt Ion:107 Resp: 84384
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.183 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 95 Resp: 101119
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 77.8 0.0 155.8

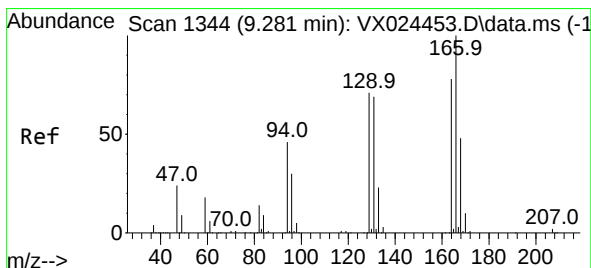
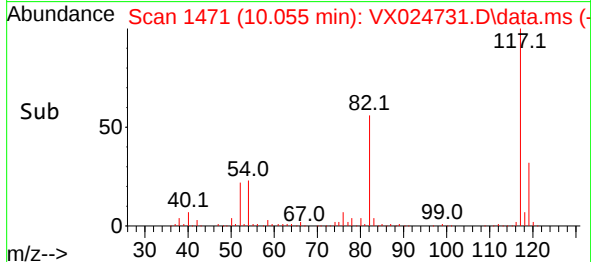
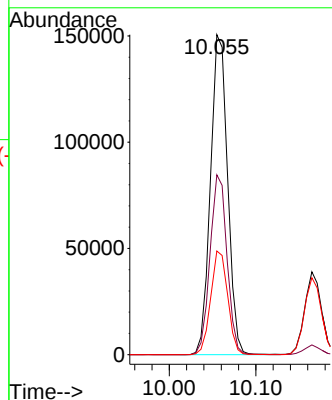
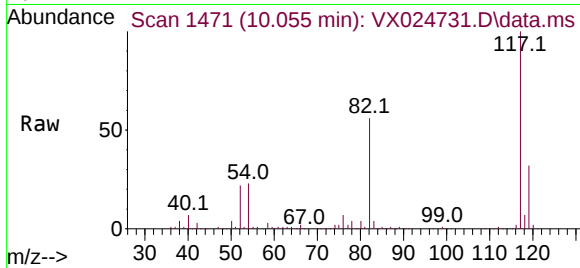




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

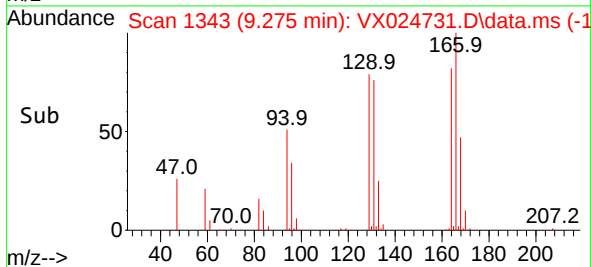
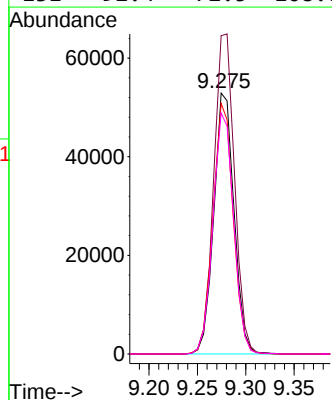
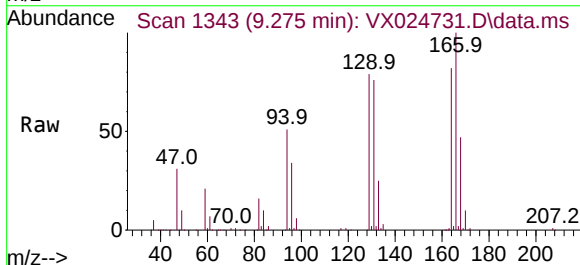
Instrument :
MSVOA_X
ClientSampled :

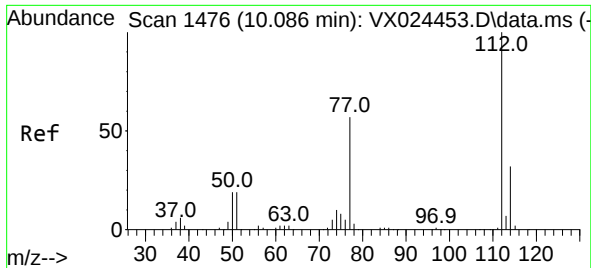
Tgt Ion:117 Resp: 206757
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 53.669 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:164 Resp: 76798
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 96.0 70.8 106.2
131 92.4 72.5 108.7

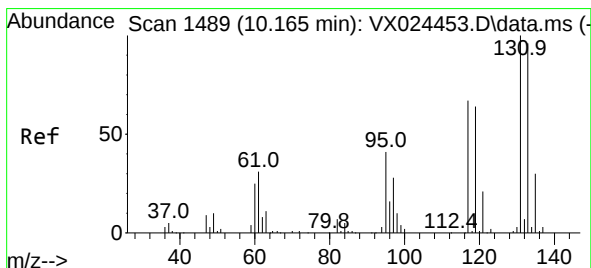
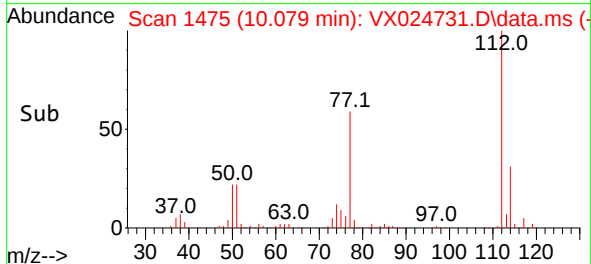
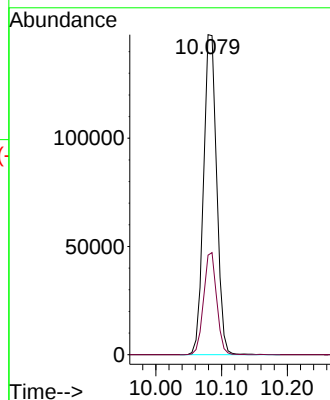
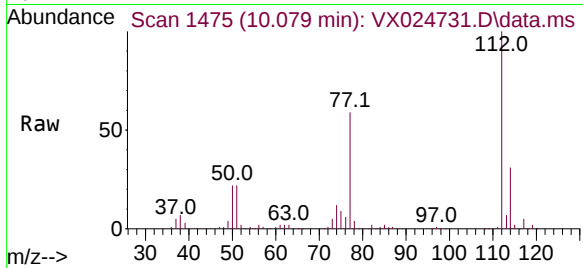




#65
Chlorobenzene
Concen: 47.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

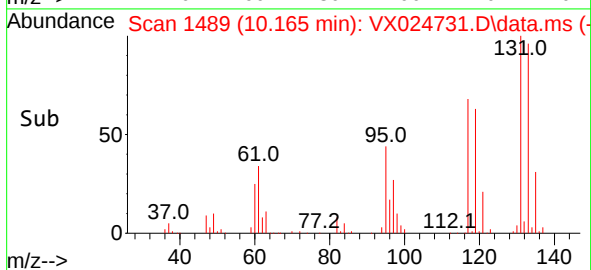
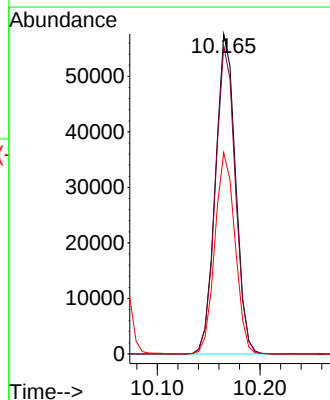
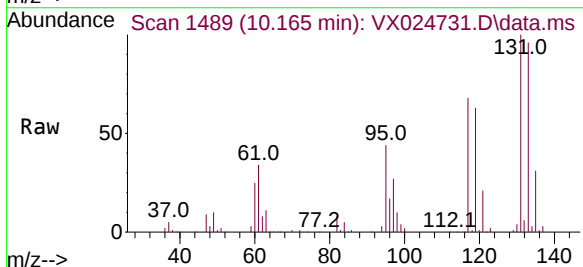
Instrument :
MSVOA_X
ClientSampled :

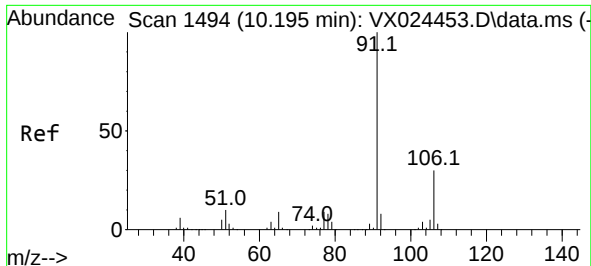
Tgt Ion:112 Resp: 205621
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.686 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:131 Resp: 78154
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 63.2 32.1 96.5

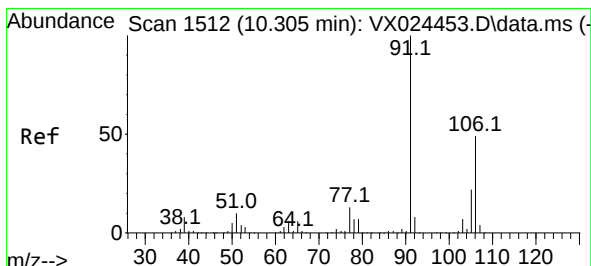
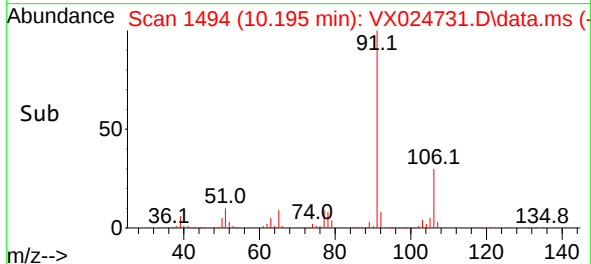
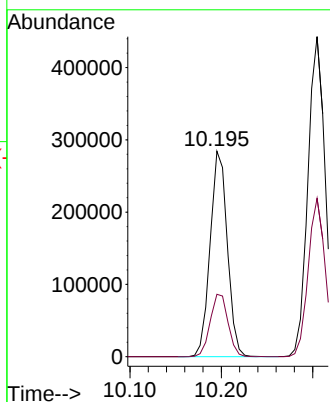
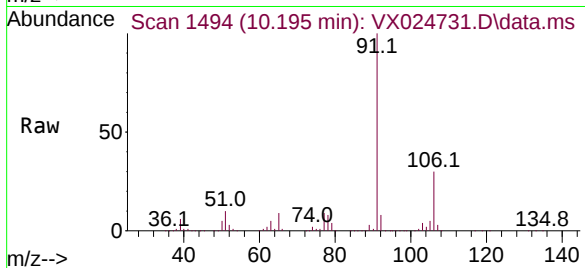




#67
Ethyl Benzene
Concen: 48.642 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

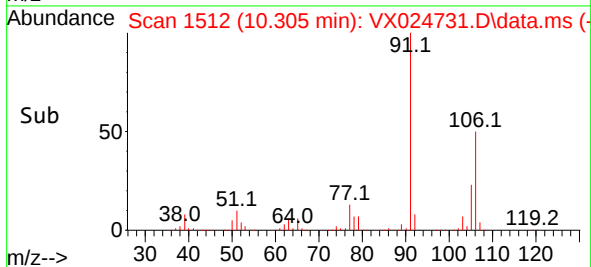
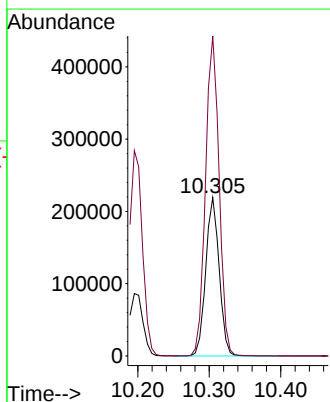
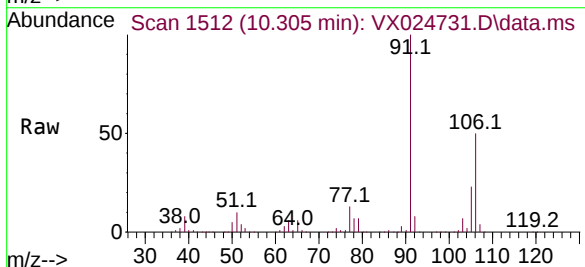
Instrument :
MSVOA_X
ClientSampled :

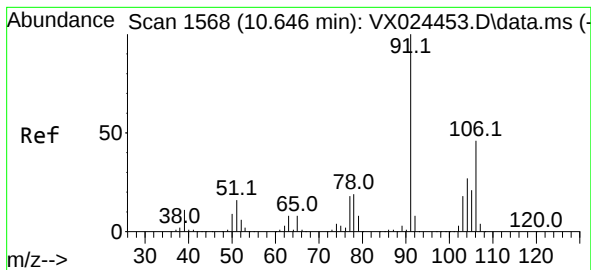
Tgt Ion: 91 Resp: 370874
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 97.651 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 106 Resp: 285509
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2

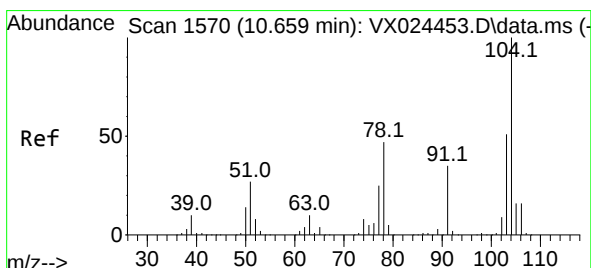
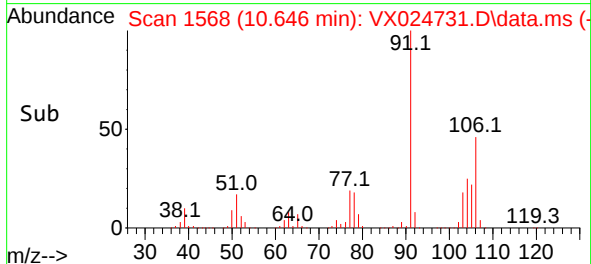
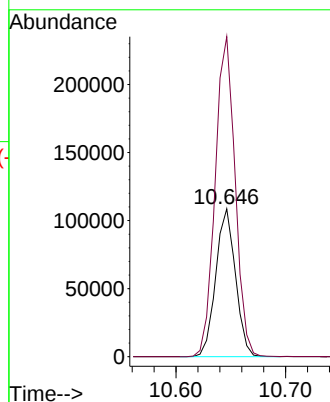
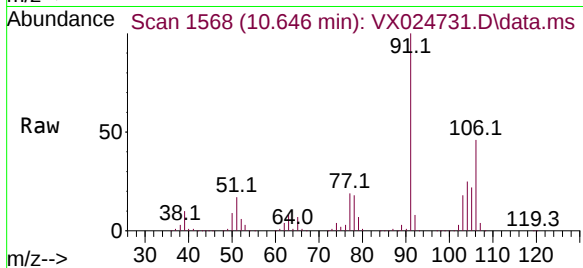




#69
o-Xylene
Concen: 47.016 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

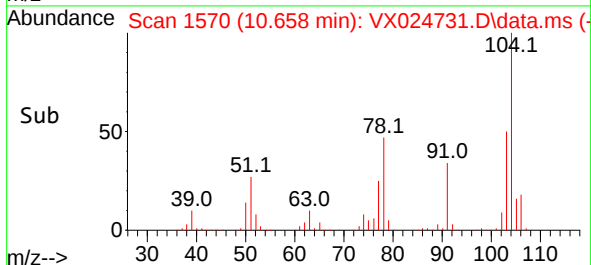
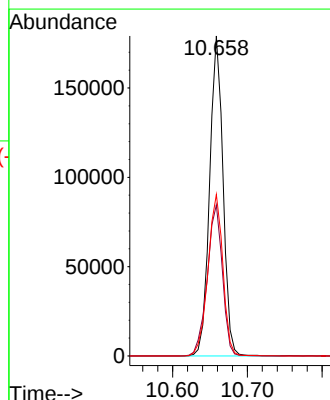
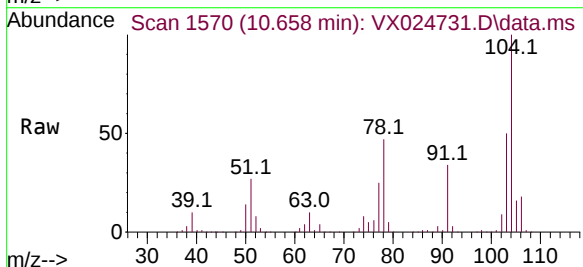
Instrument :
MSVOA_X
ClientSampled :

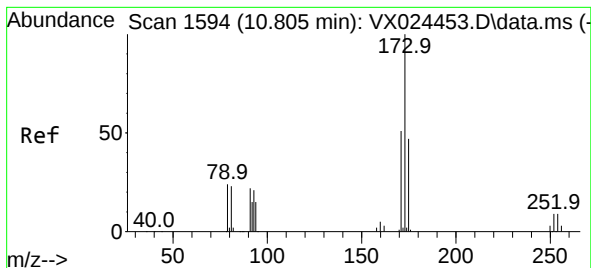
Tgt Ion:106 Resp: 135932
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2



#70
Styrene
Concen: 46.111 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:104 Resp: 222922
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 56.3 43.4 65.0





#71

Bromoform

Concen: 42.849 ug/l

RT: 10.805 min Scan# 1594

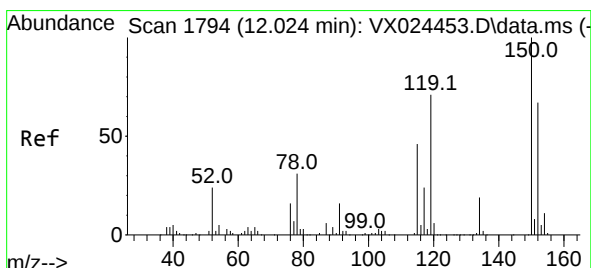
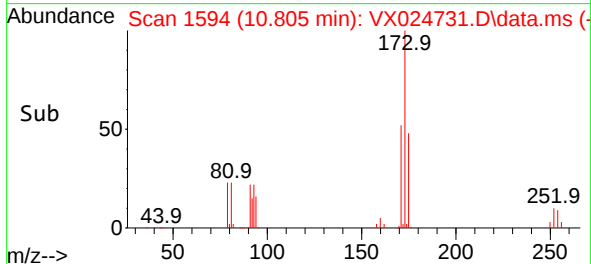
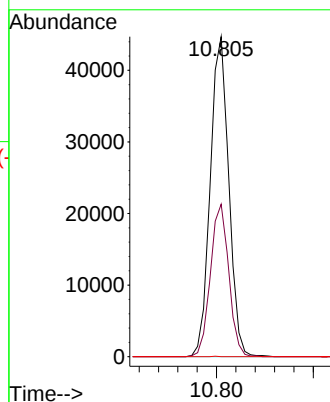
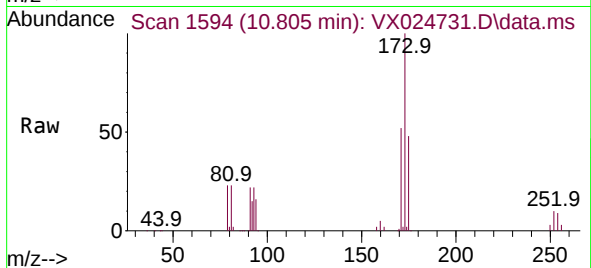
Delta R.T. -0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion:173	Resp:	59455
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.9 71.8
254	0.0	0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

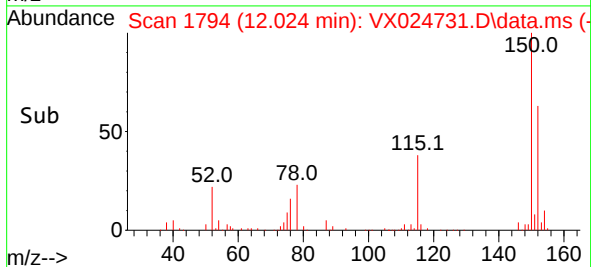
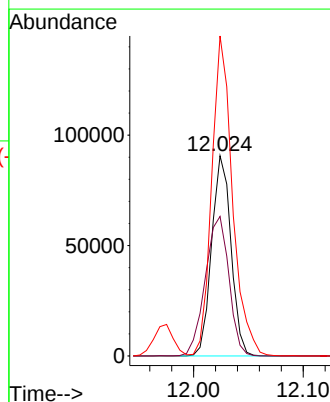
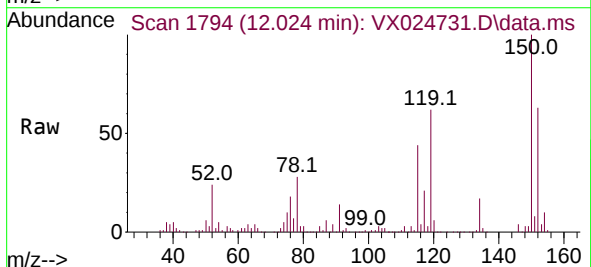
RT: 12.024 min Scan# 1794

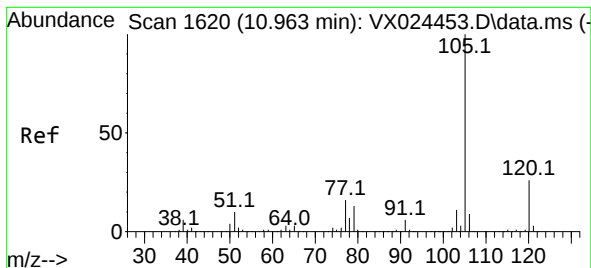
Delta R.T. 0.000 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion:152	Resp:	111153
Ion Ratio	Lower	Upper
152	100	
115	85.3	41.1 123.3
150	171.7	0.0 349.0





#73

Isopropylbenzene

Concen: 47.752 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX024731.D

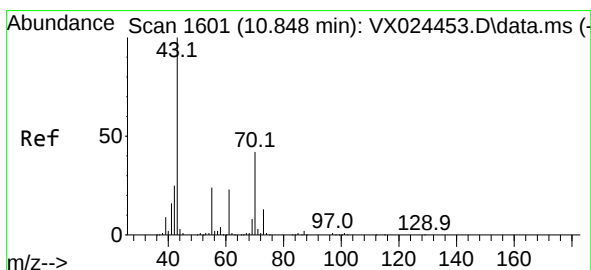
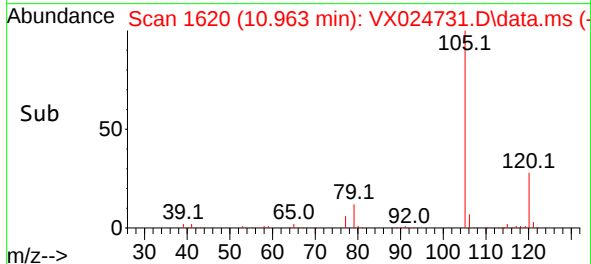
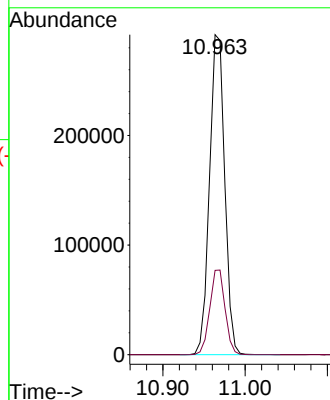
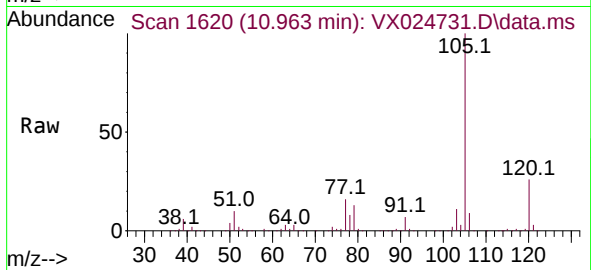
Acq: 11 Oct 2021 23:29

Tgt Ion:105 Resp: 375232

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#74

N-ethyl acetate

Concen: 45.427 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

Tgt Ion: 43 Resp: 164191

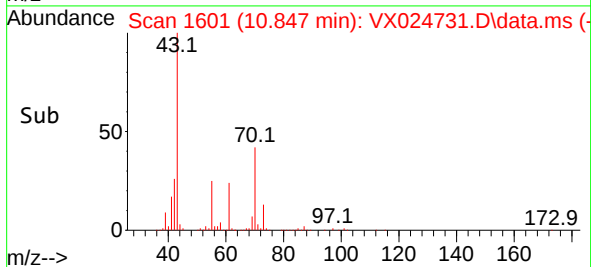
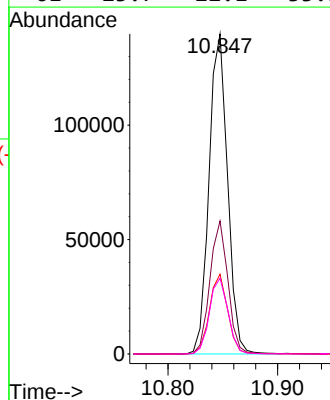
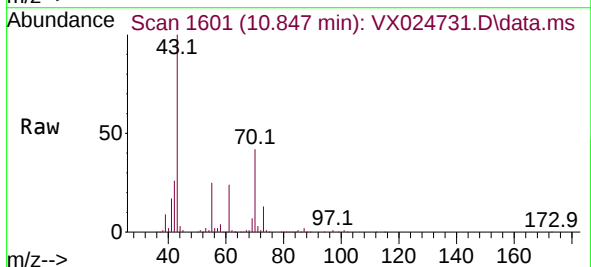
Ion Ratio Lower Upper

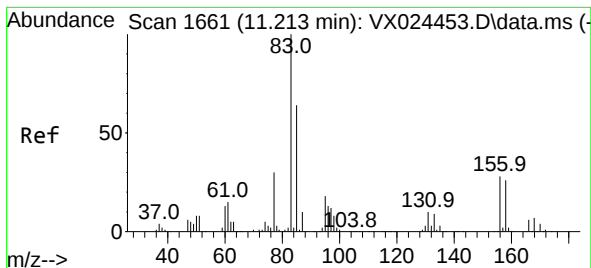
43 100

70 40.5 39.0 58.6

55 24.6 21.5 32.3

61 23.7 22.1 33.1



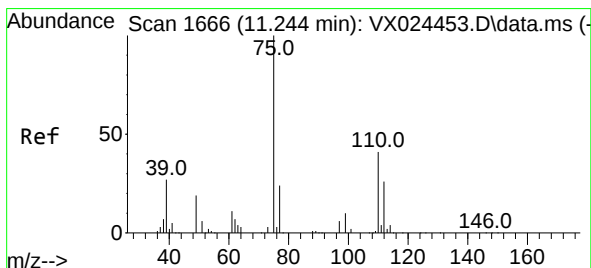
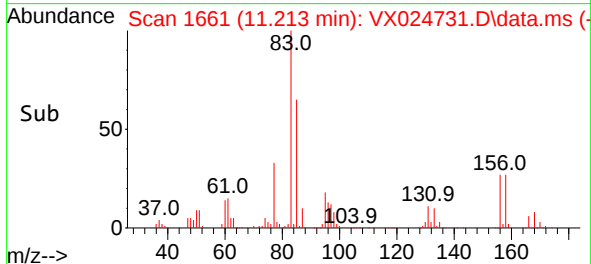
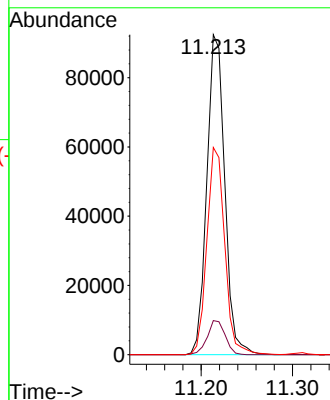
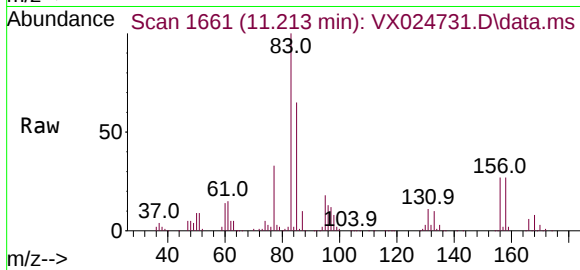


#75

1,1,2,2-Tetrachloroethane
Concen: 45.201 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 83 Resp: 125612
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.7 31.8 95.4

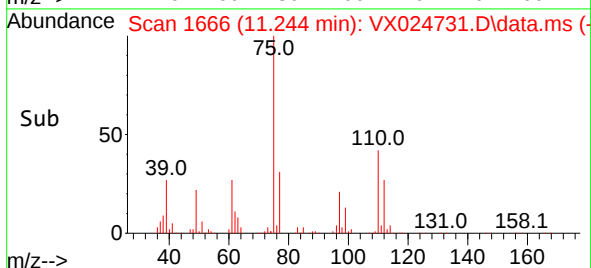
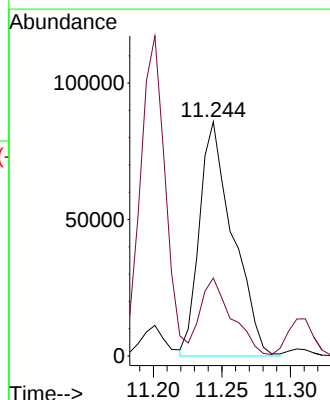
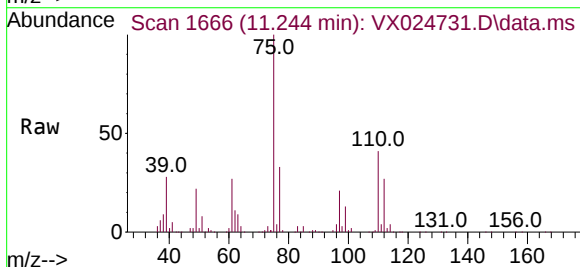
Instrument :
MSVOA_X
ClientSampled :

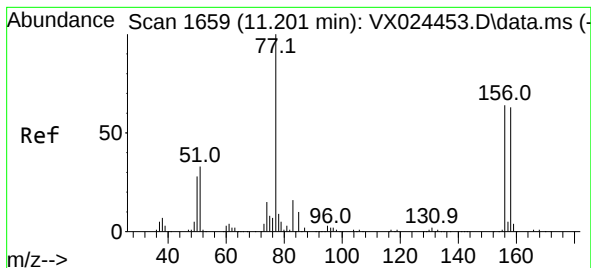


#76

1,2,3-Trichloropropane
Concen: 57.853 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 146034
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5

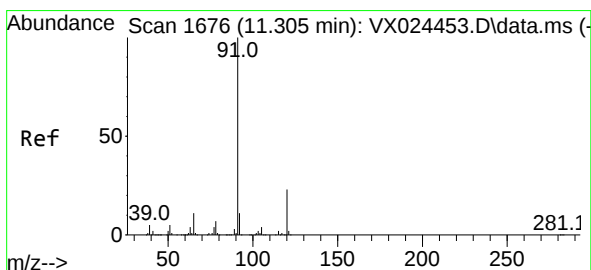
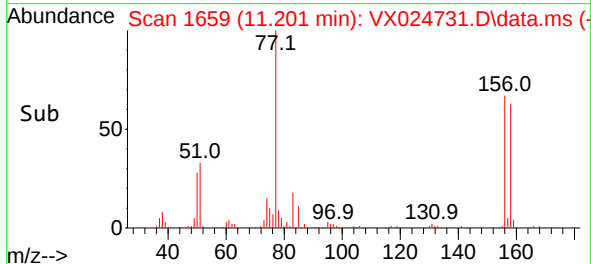
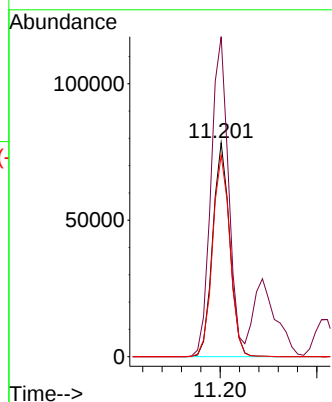
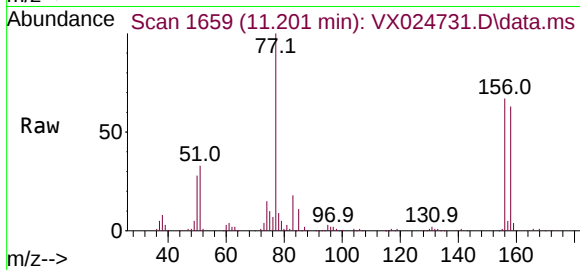




#77
Bromobenzene
Concen: 47.336 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

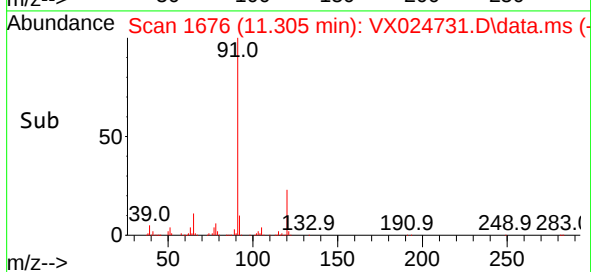
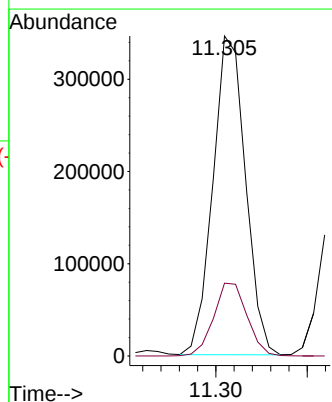
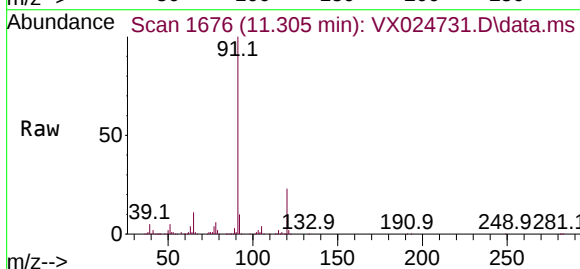
Instrument :
MSVOA_X
ClientSampled :

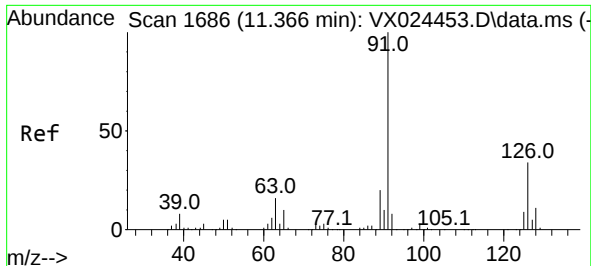
Tgt Ion:156 Resp: 95714
Ion Ratio Lower Upper
156 100
77 155.1 82.8 248.6
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 46.657 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 91 Resp: 428586
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5

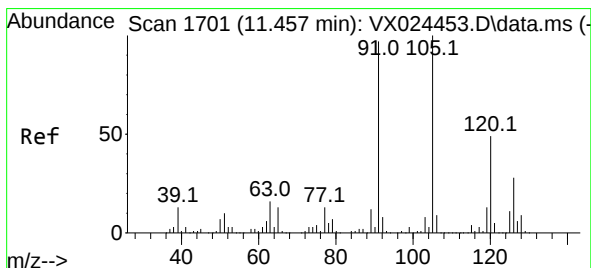
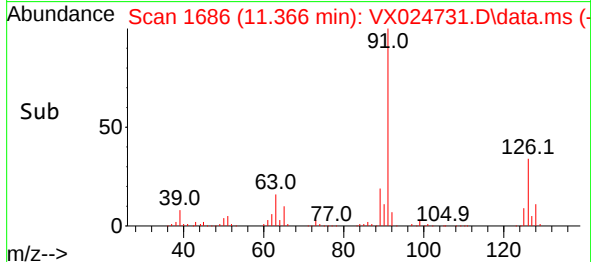
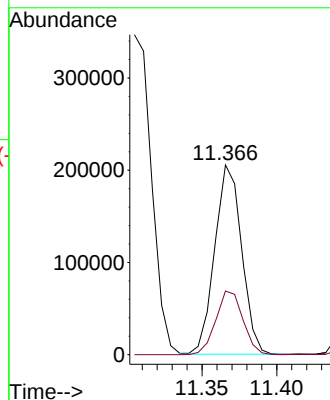
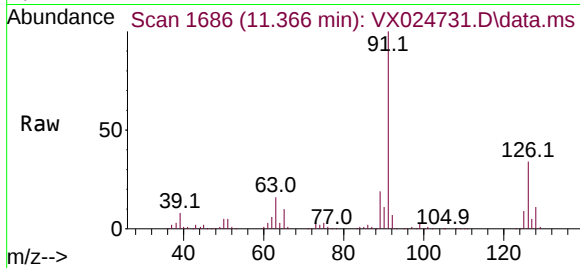




#79
2-Chlorotoluene
Concen: 46.006 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

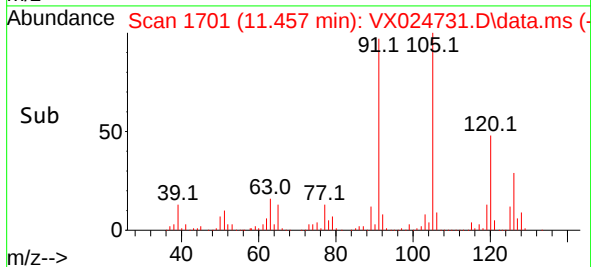
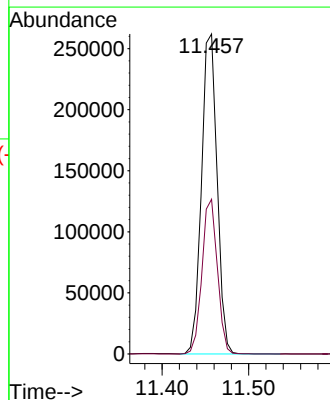
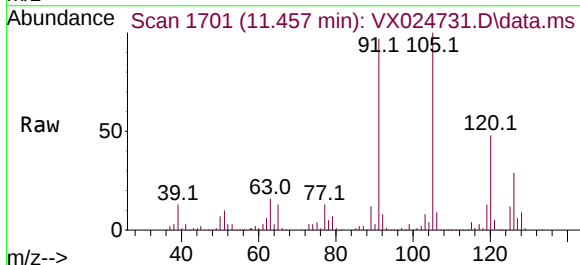
Instrument :
MSVOA_X
ClientSampled :

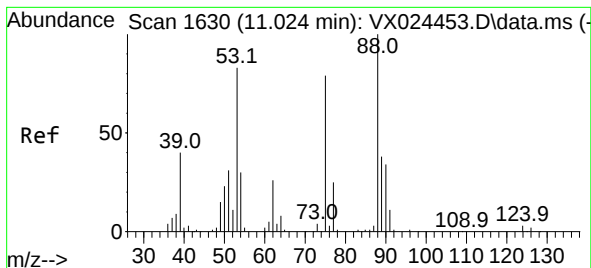
Tgt Ion: 91 Resp: 257436
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 48.918 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 105 Resp: 328379
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

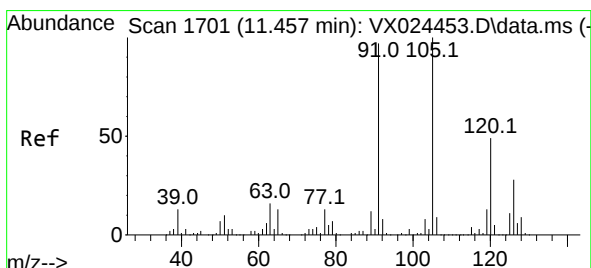
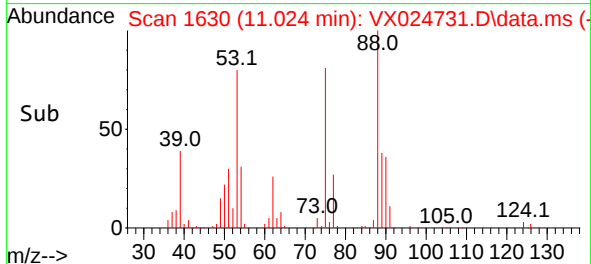
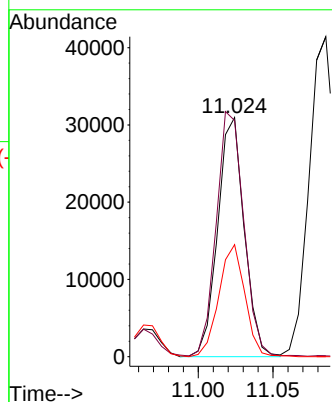
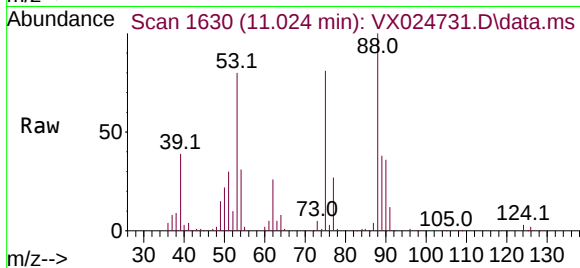




#81
trans-1,4-Dichloro-2-butene
Concen: 42.064 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

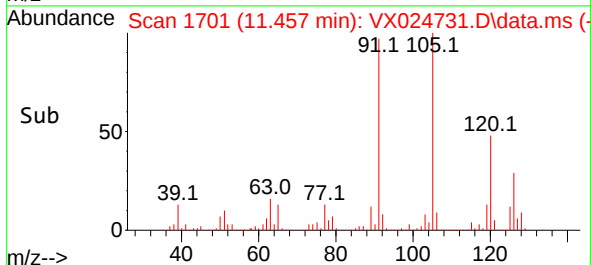
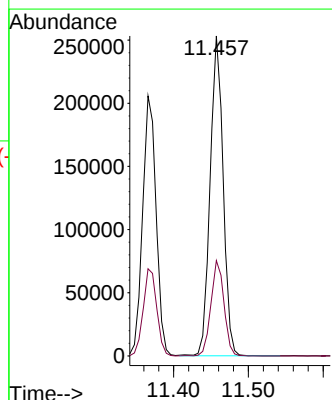
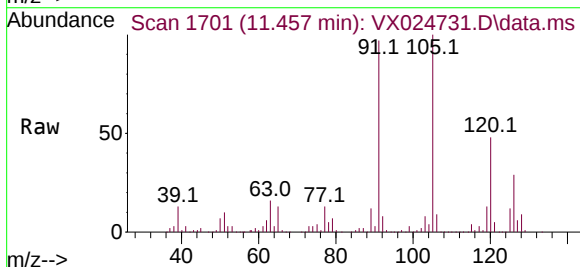
Instrument :
MSVOA_X
ClientSampled :

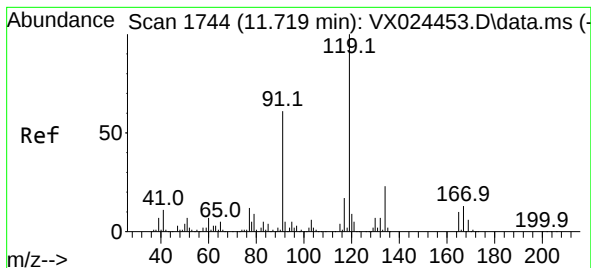
Tgt Ion: 75 Resp: 38231
Ion Ratio Lower Upper
75 100
53 105.9 74.5 111.7
89 45.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 46.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 91 Resp: 305614
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5

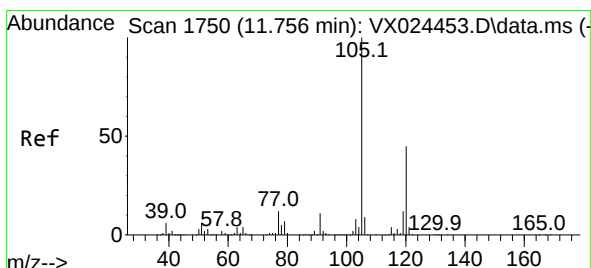
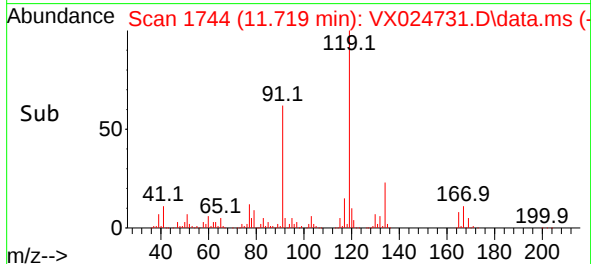
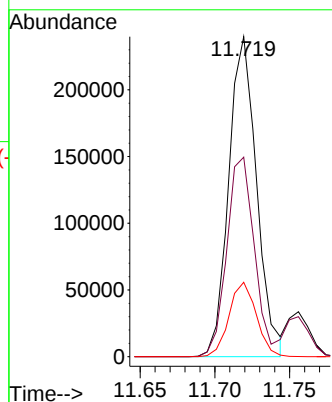
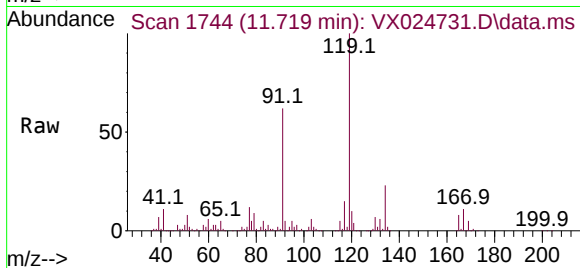




#83
tert-Butylbenzene
Concen: 46.262 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

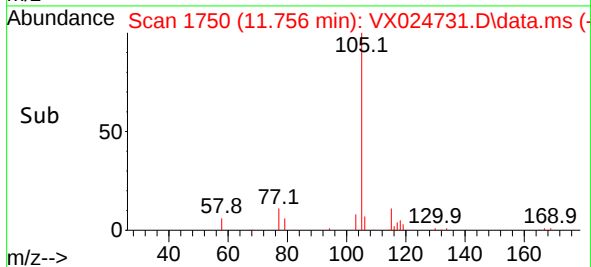
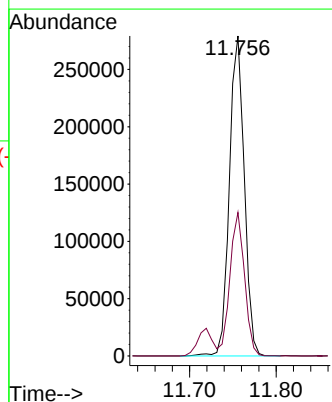
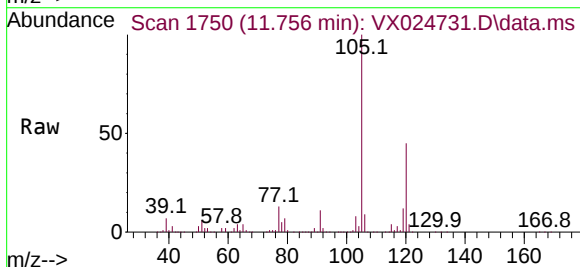
Instrument :
MSVOA_X
ClientSampled :

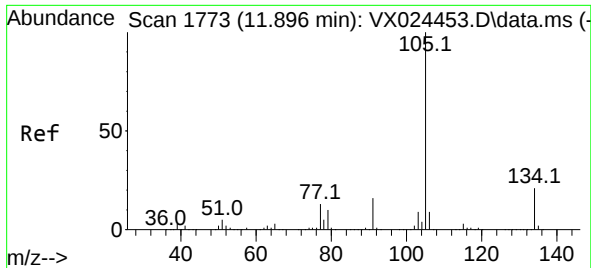
Tgt Ion:119 Resp: 311340
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.025 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:105 Resp: 333898
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

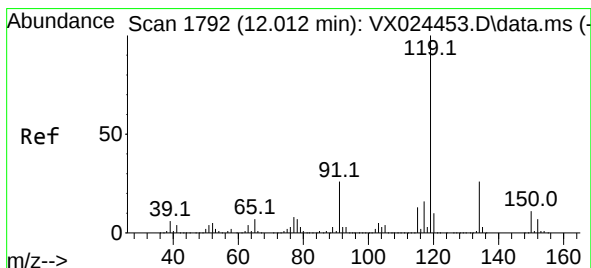
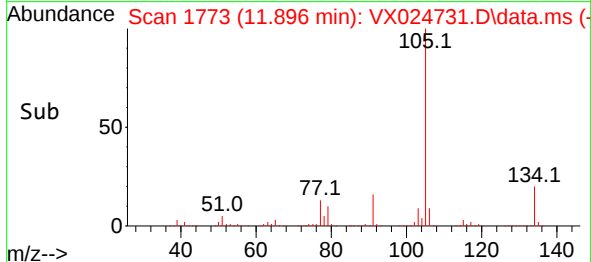
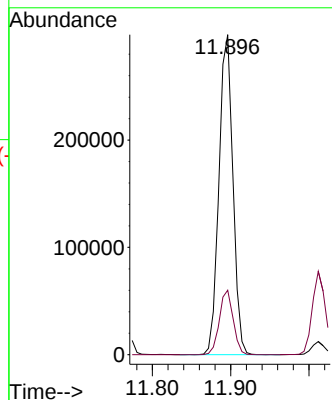
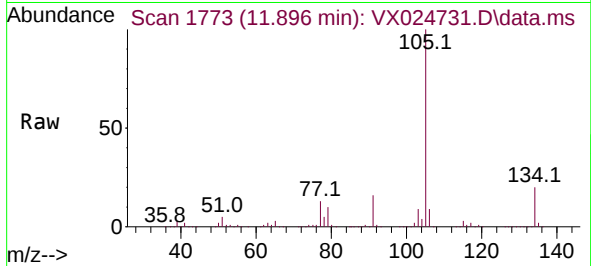




#85
 sec-Butylbenzene
 Concen: 44.723 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024731.D
 Acq: 11 Oct 2021 23:29

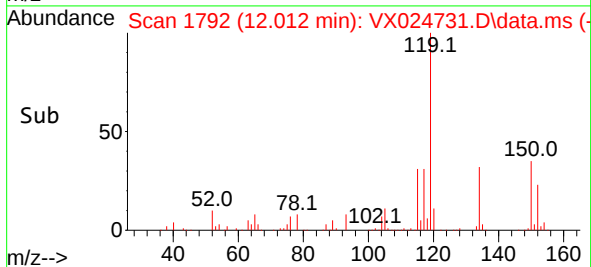
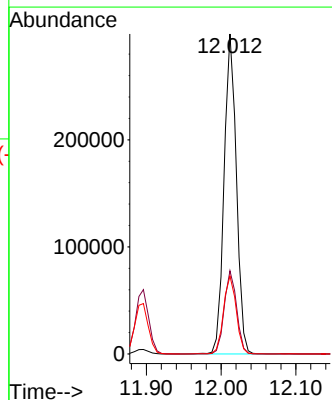
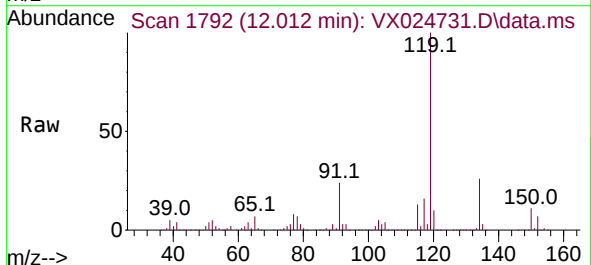
Instrument :
 MSVOA_X
 ClientSampled :

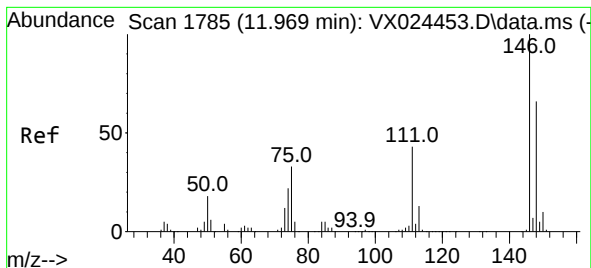
Tgt Ion:105 Resp: 370288
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 48.514 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024731.D
 Acq: 11 Oct 2021 23:29

Tgt Ion:119 Resp: 342515
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 44.621 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

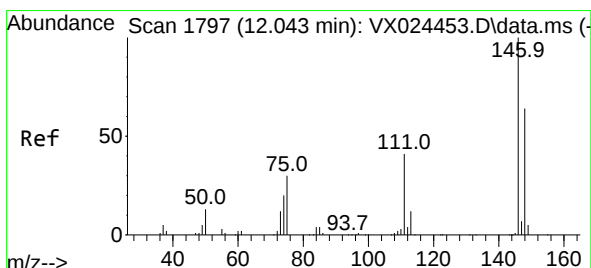
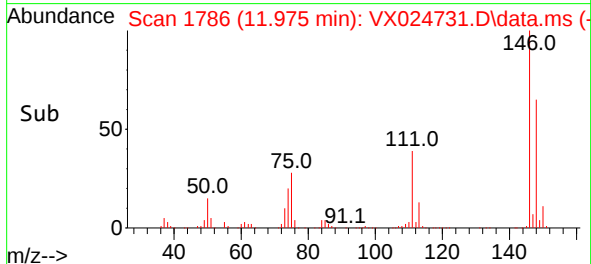
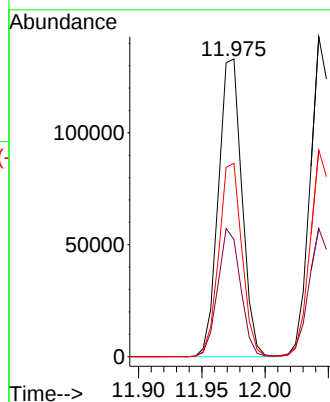
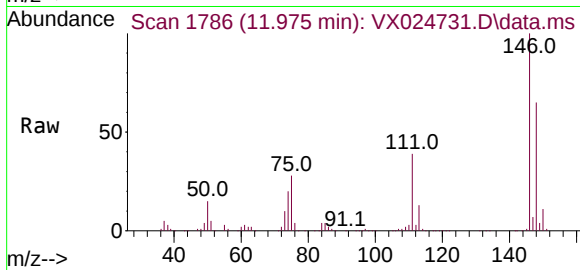
Tgt Ion:146 Resp: 171826

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 43.227 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX024731.D

Acq: 11 Oct 2021 23:29

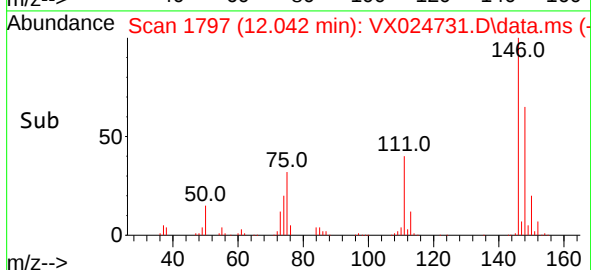
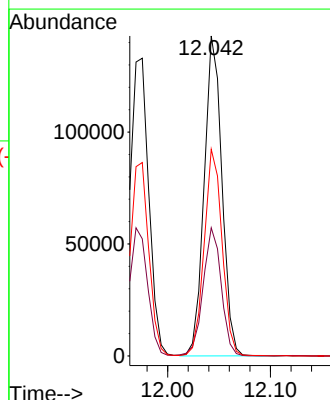
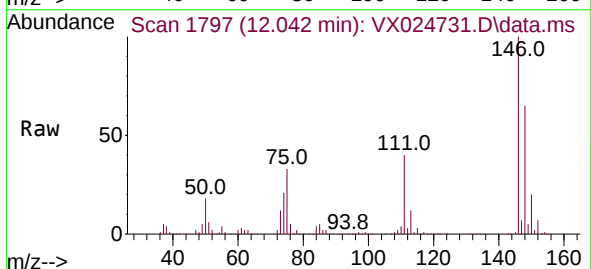
Tgt Ion:146 Resp: 171949

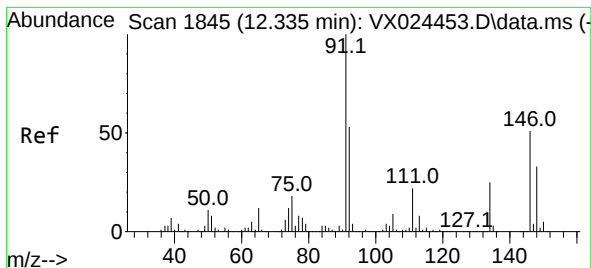
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.8

148 64.9 31.6 95.0

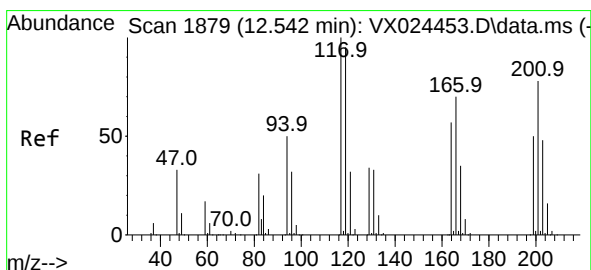
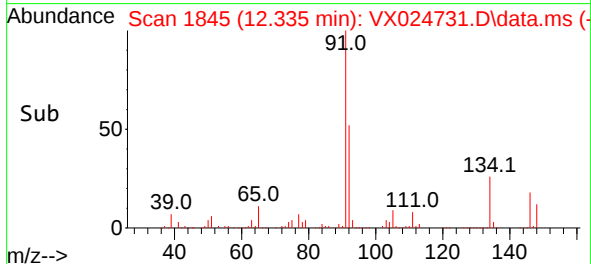
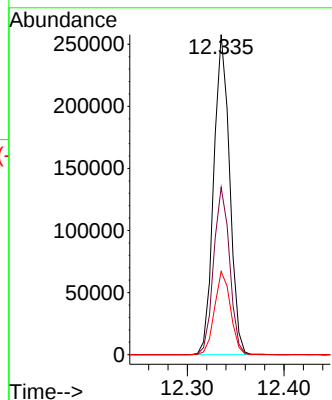
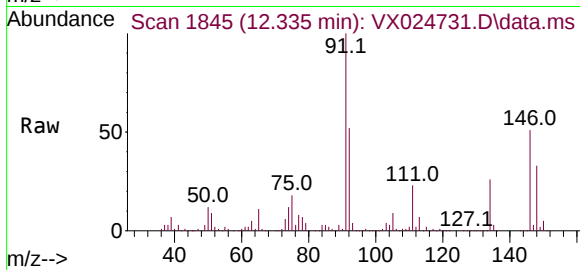




#89
n-Butylbenzene
Concen: 47.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

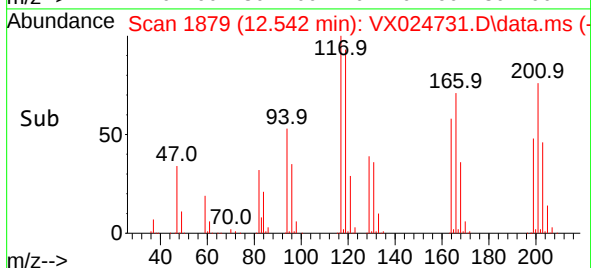
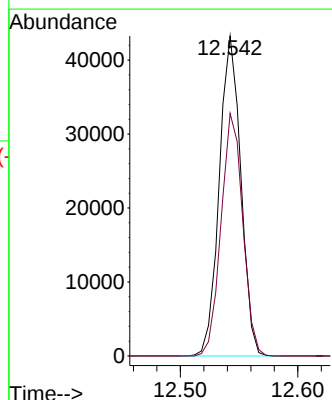
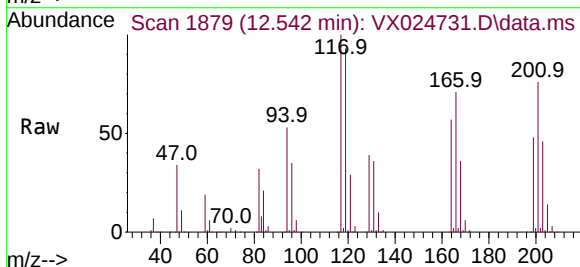
Instrument :
MSVOA_X
ClientSampled :

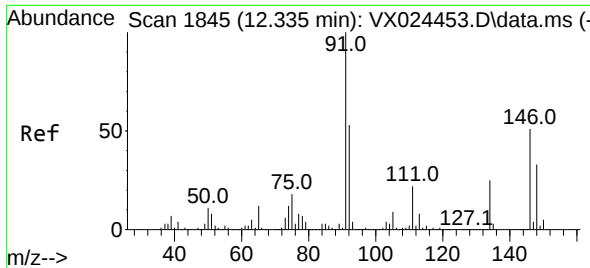
Tgt Ion: 91 Resp: 294254
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.2 13.2 39.5



#90
Hexachloroethane
Concen: 47.450 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 117 Resp: 55088
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2

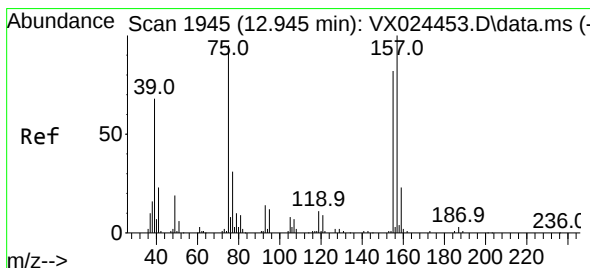
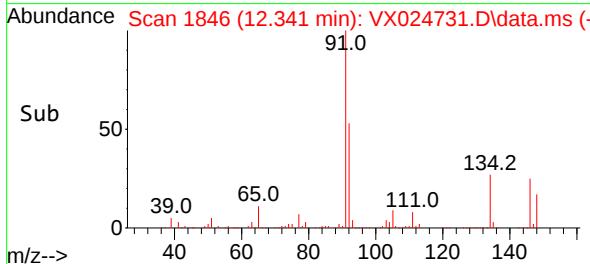
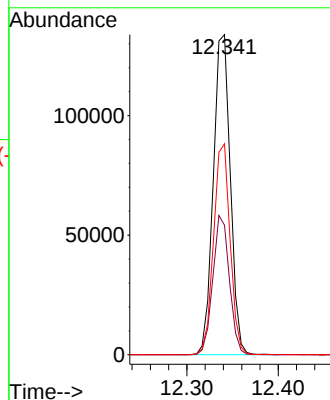
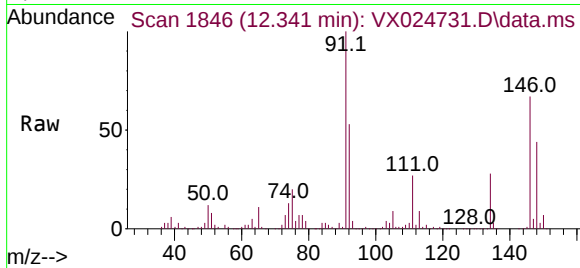




#91
1,2-Dichlorobenzene
Concen: 45.465 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

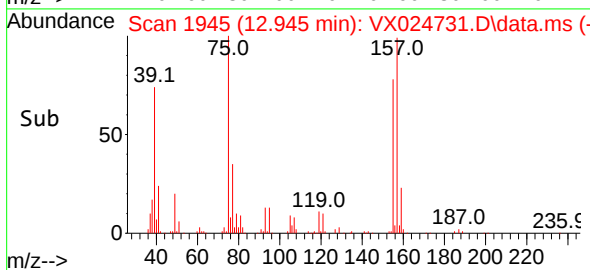
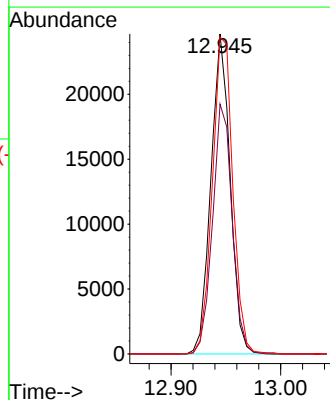
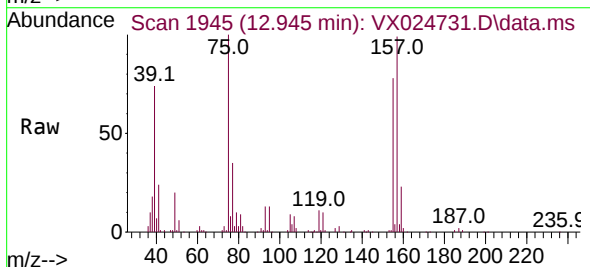
Instrument :
MSVOA_X
ClientSampled :

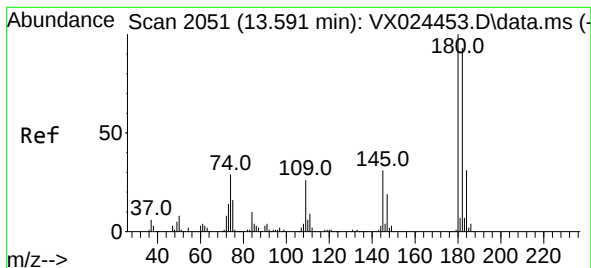
Tgt Ion:146 Resp: 173078
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion: 75 Resp: 30027
Ion Ratio Lower Upper
75 100
155 79.7 45.3 135.9
157 105.6 57.7 173.1

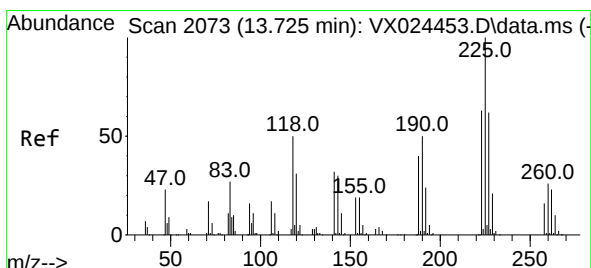
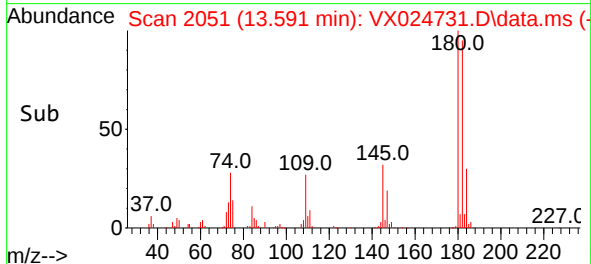
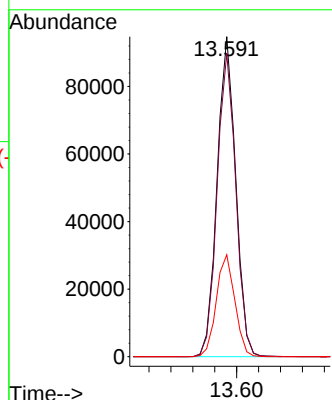
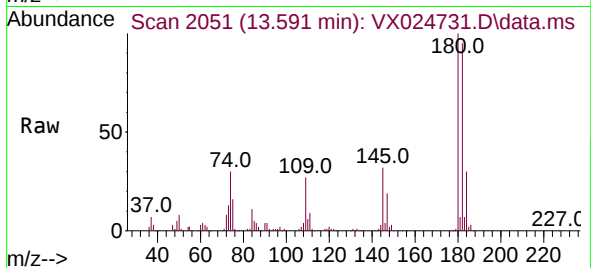




#93
1,2,4-Trichlorobenzene
Concen: 46.081 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

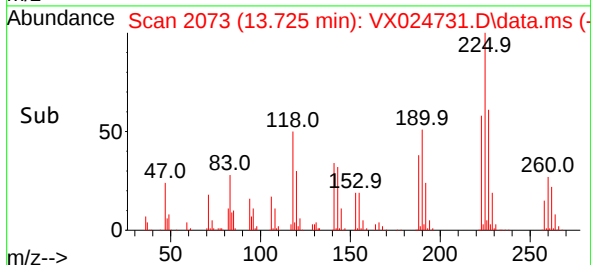
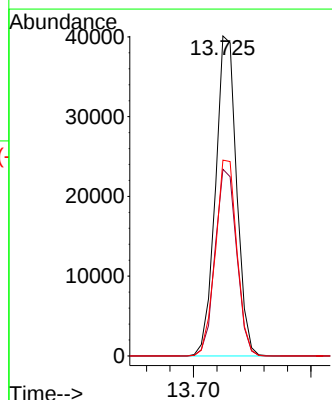
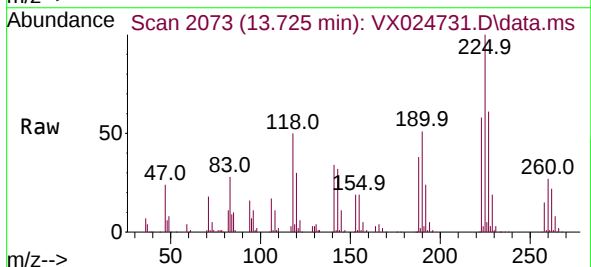
Instrument :
MSVOA_X
ClientSampleId :

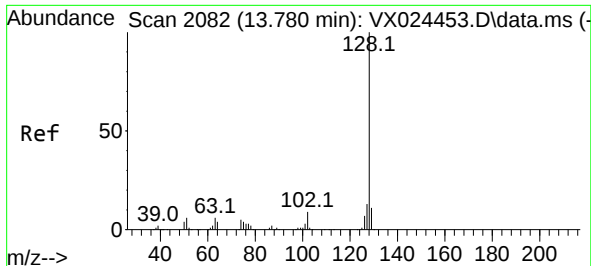
Tgt Ion:180 Resp: 111688
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.114 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:225 Resp: 50020
Ion Ratio Lower Upper
225 100
223 59.5 31.1 93.2
227 62.4 31.6 95.0

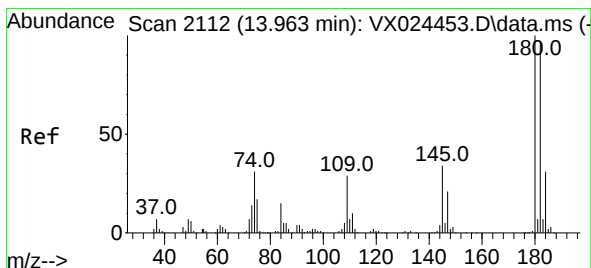
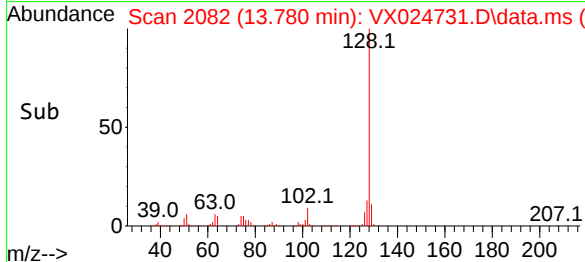
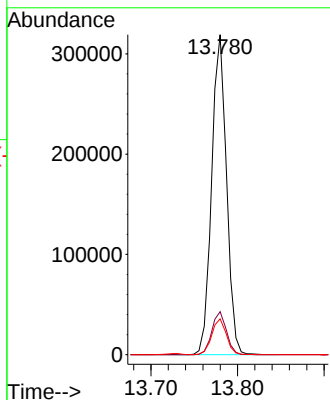
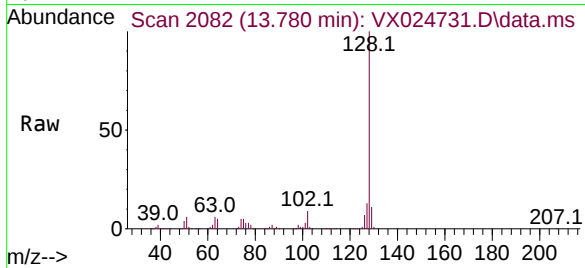




#95
Naphthalene
Concen: 48.998 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 380121
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.981 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024731.D
Acq: 11 Oct 2021 23:29

Tgt Ion:180 Resp: 114200
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 33.7 16.1 48.3

