

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024862.D
 Acq On : 22 Oct 2021 11:02
 Operator : JC/MD
 Sample : VSTD00520
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81785	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	14061	2.332	ug/L	0.00
7) Chloroethane-d5	1.672	69	10905	1.774	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	44776	3.733	ug/L	0.00
20) 2-Butanone-d5	4.477	46	44900	32.898	ug/L	0.00
24) Chloroform-d	5.074	84	60700	4.751	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	29852	4.330	ug/L	0.00
32) Benzene-d6	5.983	84	91236	4.159	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	27749	3.931	ug/L	0.00
41) Toluene-d8	8.653	98	90523	4.499	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	12726	4.727	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	48735	44.455	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22647	4.958	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	32855	4.734	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49386	5.330	ug/L	100
3) Chloromethane	1.288	50	17653	2.141	ug/L	100
5) Vinyl chloride	1.374	62	21565	2.326	ug/L	100
6) Bromomethane	1.618	94	14844	2.518	ug/L	100
8) Chloroethane	1.691	64	11612	1.691	ug/L	100
9) Trichlorofluoromethane	1.892	101	58294	3.475	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	31478	4.773	ug/L	100
12) 1,1-Dichloroethene	2.325	96	24803	4.470	ug/L	100
13) Acetone	2.410	43	32081	30.560	ug/L	100
14) Carbon disulfide	2.514	76	67064	4.192	ug/L	100
15) Methyl Acetate	2.715	43	7023	2.628	ug/L	100
16) Methylene chloride	2.794	84	29092	3.993	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	70578	4.644	ug/L	100
18) trans-1,2-Dichloroethene	3.099	96	27458	4.508	ug/L	100
19) 1,1-Dichloroethane	3.611	63	49179	4.030	ug/L	100
21) 2-Butanone	4.587	43	47331	31.662	ug/L	100
22) cis-1,2-Dichloroethene	4.495	96	30512	4.840	ug/L	100
23) Bromochloromethane	4.910	128	13157	4.356	ug/L	100
25) Chloroform	5.099	83	64554	4.716	ug/L	100
27) 1,2-Dichloroethane	6.092	62	38992	4.544	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	66446	5.116	ug/L	100
30) Cyclohexane	5.477	56	40538	3.692	ug/L	100
31) Carbon tetrachloride	5.690	117	55769	4.679	ug/L	100
33) Benzene	6.050	78	110334	4.221	ug/L	100
34) Trichloroethene	7.135	95	35595	4.477	ug/L	100
35) Methylcyclohexane	7.385	83	51378	4.579	ug/L	100
37) 1,2-Dichloropropane	7.434	63	25945	3.952	ug/L	100
38) Bromodichloromethane	7.830	83	44783	4.857	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	46374	4.893	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	117449	29.912	ug/L	100
42) Toluene	8.720	91	129265	4.695	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	40641	4.814	ug/L	100

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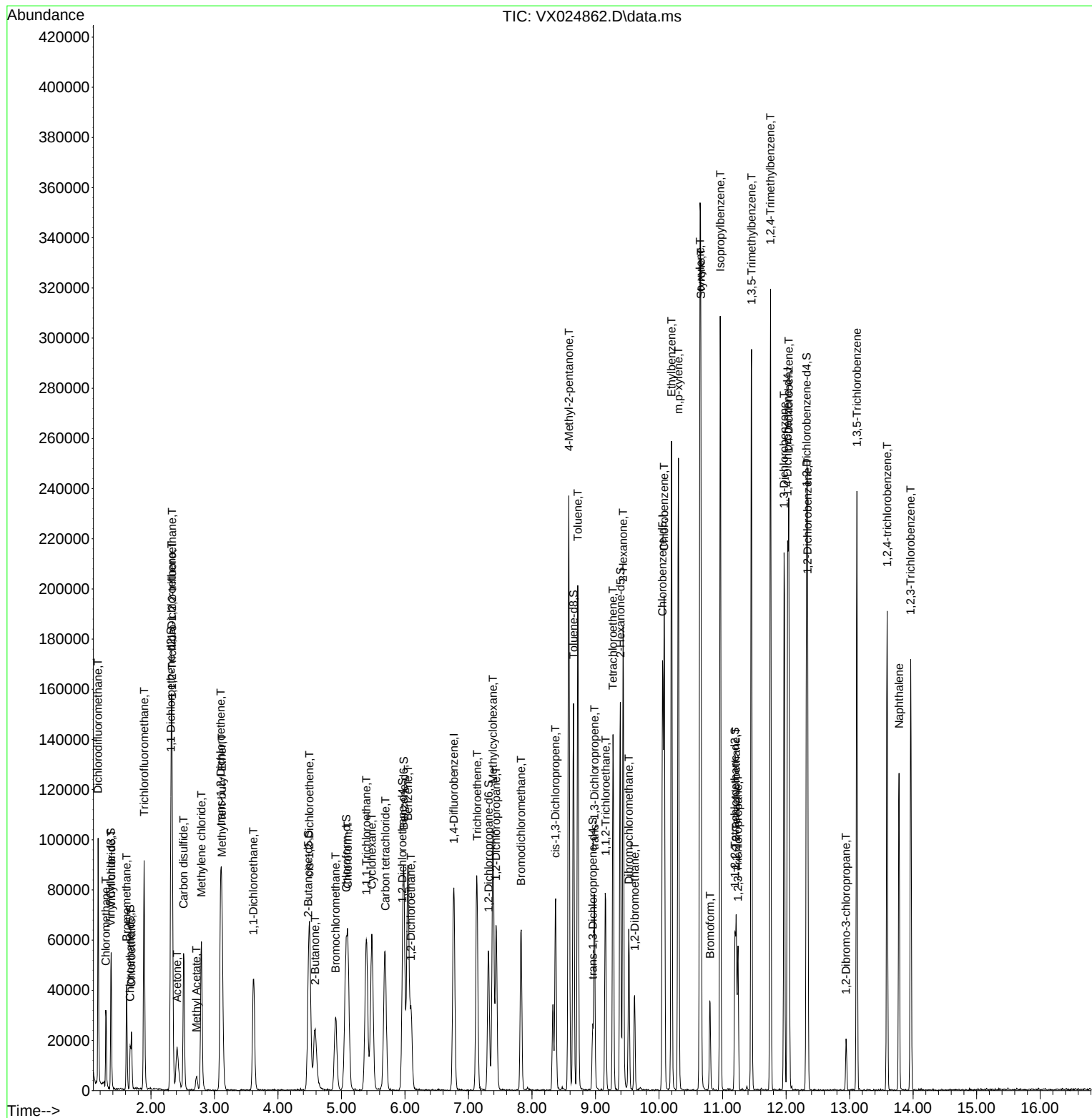
Quant Time: Oct 23 03:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
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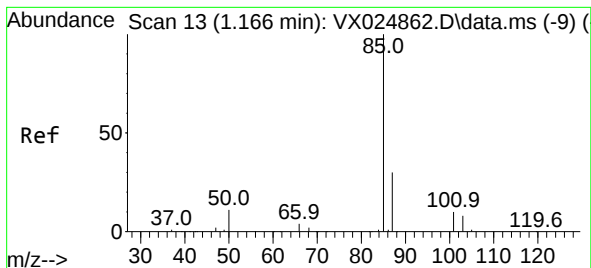
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	20418	4.862	ug/L	100
47) Tetrachloroethene	9.275	164	23575	4.467	ug/L	100
48) 2-Hexanone	9.433	43	85590	30.376	ug/L	100
49) Dibromochloromethane	9.525	129	28110	5.478	ug/L	100
50) 1,2-Dibromoethane	9.616	107	21714	5.343	ug/L	100
51) Chlorobenzene	10.079	112	81923	4.914	ug/L	100
52) Ethylbenzene	10.195	91	154291	5.285	ug/L	100
53) m,p-xylene	10.305	106	55076	5.175	ug/L	100
54) o-xylene	10.646	106	51528	5.315	ug/L	100
55) Styrene	10.659	104	90751	5.525	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	24139	5.091	ug/L	100
59) Bromoform	10.805	173	13076	5.083	ug/L	100
60) Isopropylbenzene	10.963	105	157937	5.766	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	18700	5.001	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	136587	5.752	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	138577	5.583	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	64014	4.934	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	65030	5.013	ug/L	100
67) 1,2-Dichlorobenzene	12.341	146	58832	4.991	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	4709	4.868	ug/L	100
69) 1,3,5-Trichlorobenzene	13.116	180	48764	4.966	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	41019	4.977	ug/L	100
71) Naphthalene	13.780	128	73961	6.028	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	37152	5.615	ug/L	100

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

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QLast Update : Sat Oct 23 03:02:53 2021
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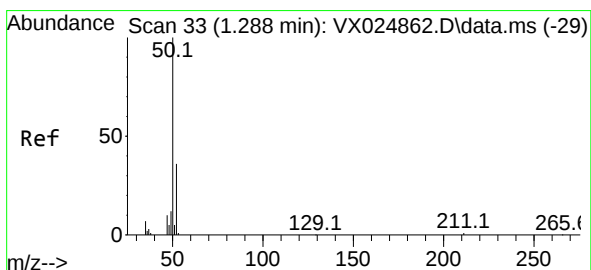
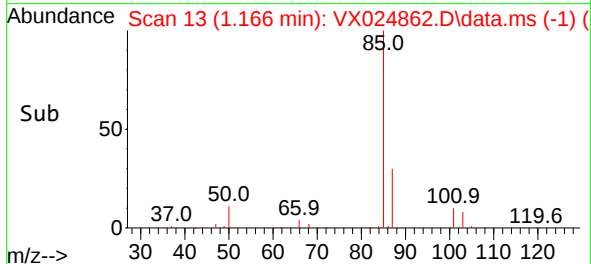
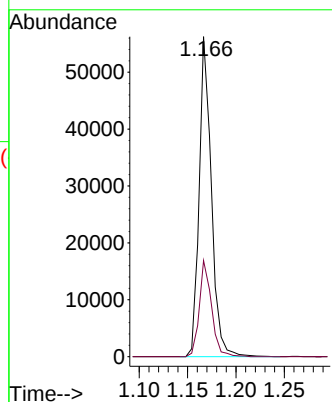
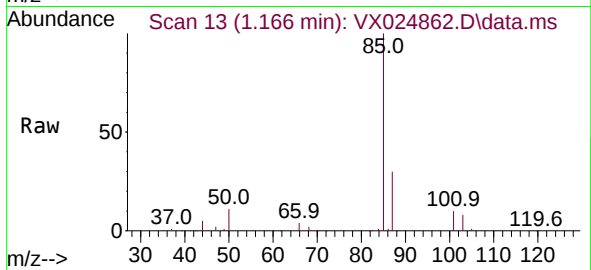




#2
Dichlorodifluoromethane
Concen: 5.330 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

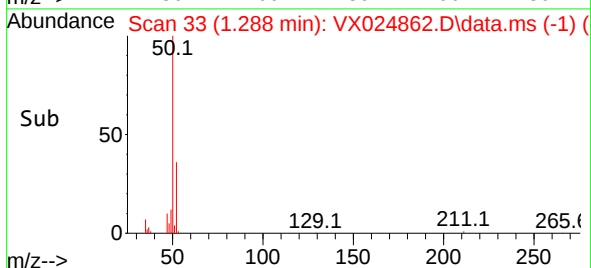
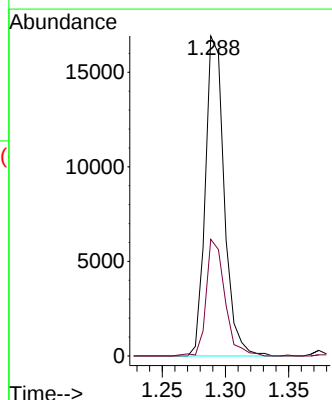
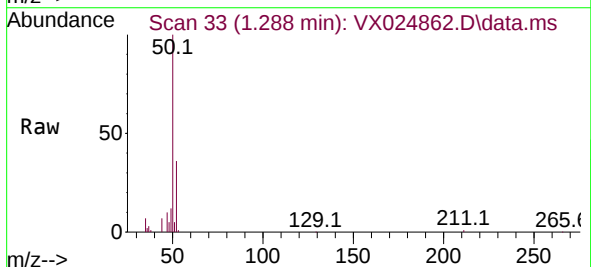
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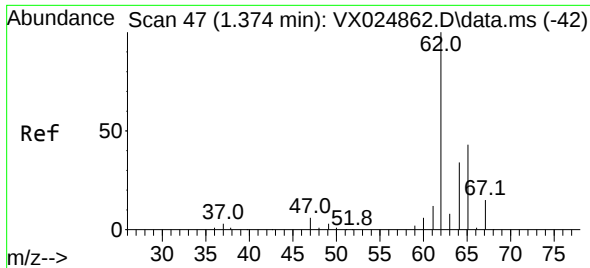
Tgt Ion: 85 Resp: 49386
Ion Ratio Lower Upper
85 100
87 30.1 24.1 36.1



#3
Chloromethane
Concen: 2.141 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 50 Resp: 17653
Ion Ratio Lower Upper
50 100
52 36.4 25.5 47.3

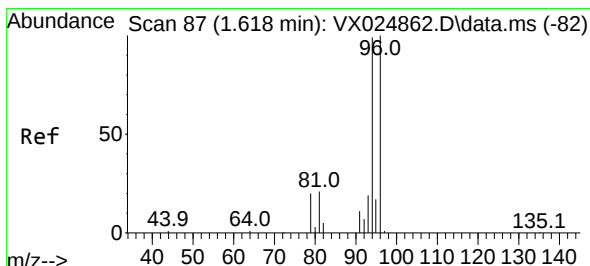
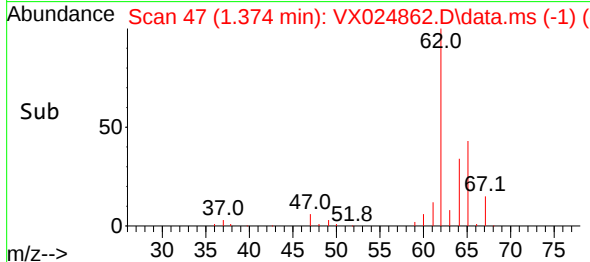
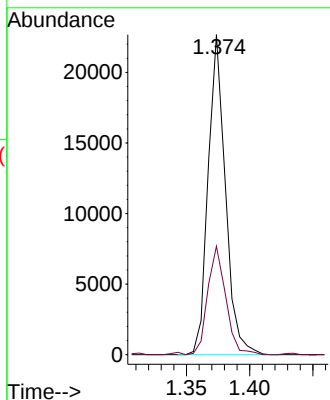
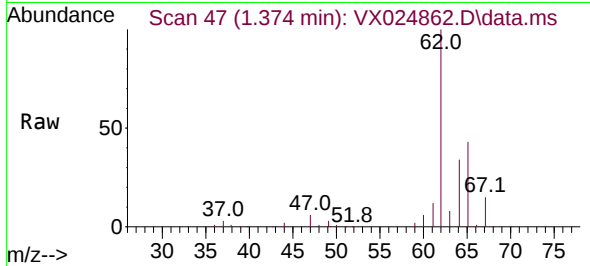




#5
 Vinyl chloride
 Concen: 2.326 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

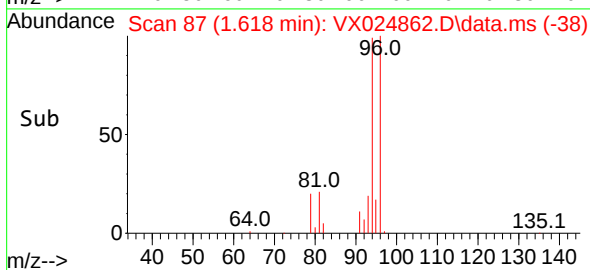
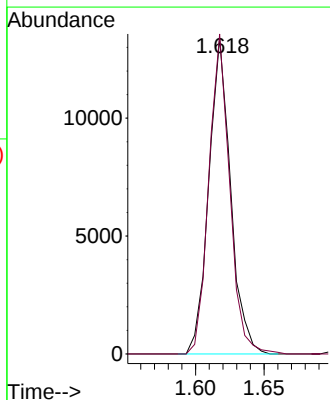
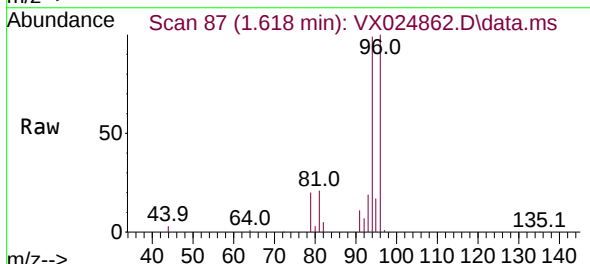
Instrument :
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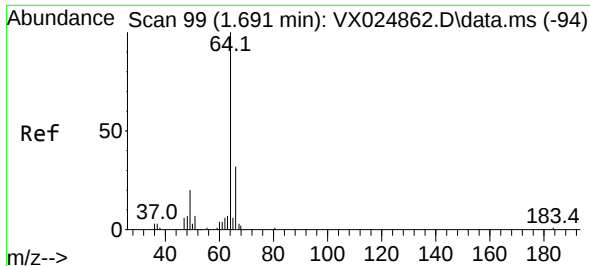
Tgt Ion: 62 Resp: 21565
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.7 44.1



#6
 Bromomethane
 Concen: 2.518 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

Tgt Ion: 94 Resp: 14844
 Ion Ratio Lower Upper
 94 100
 96 101.3 70.9 131.7

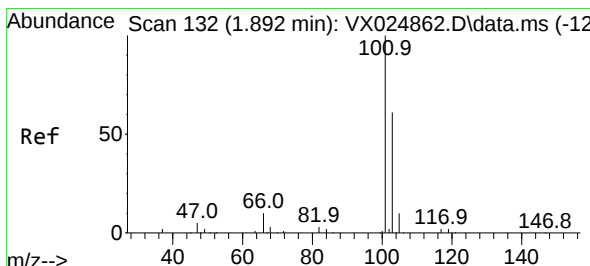
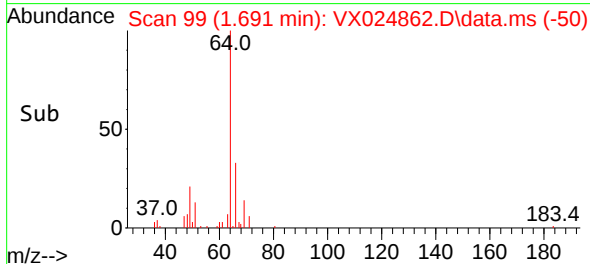
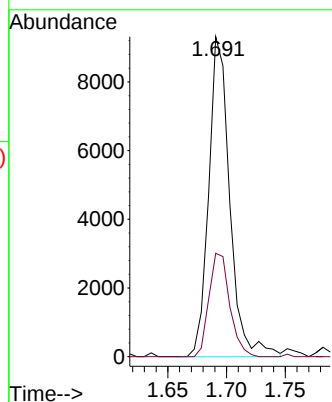
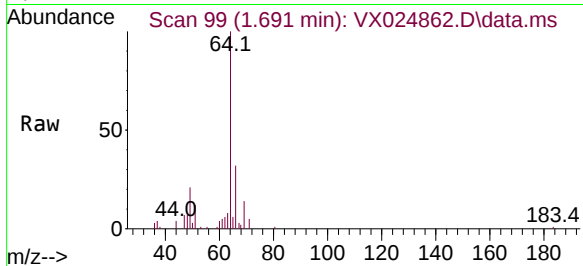




#8
Chloroethane
Concen: 1.691 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

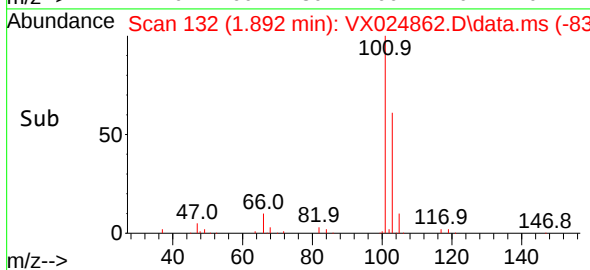
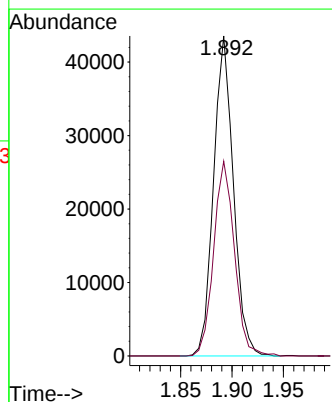
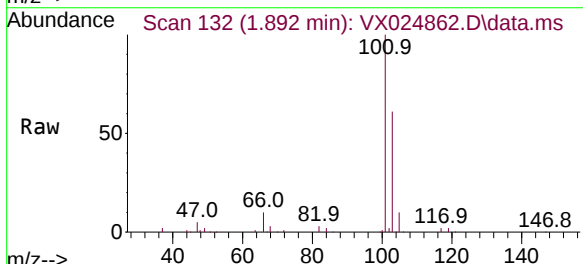
Instrument :
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ClientSampled :

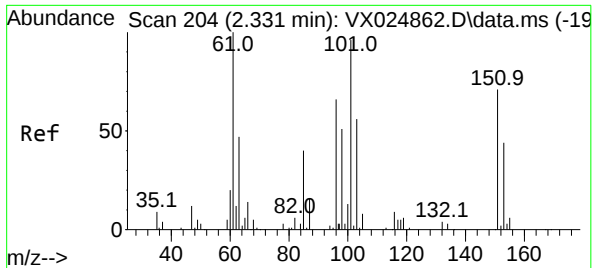
Tgt Ion: 64 Resp: 11612
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 3.475 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 101 Resp: 58294
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

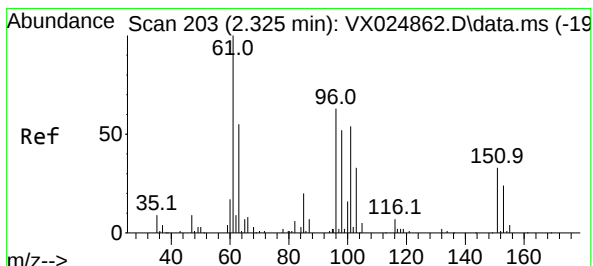
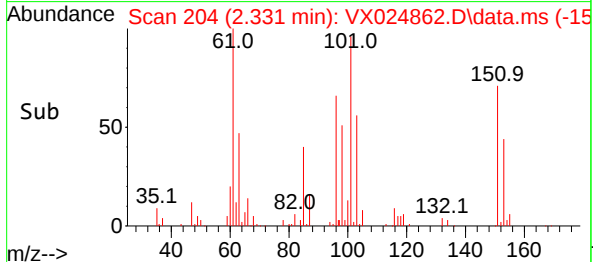
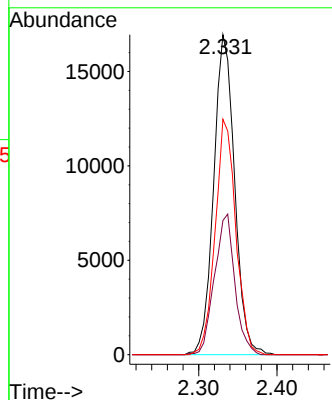
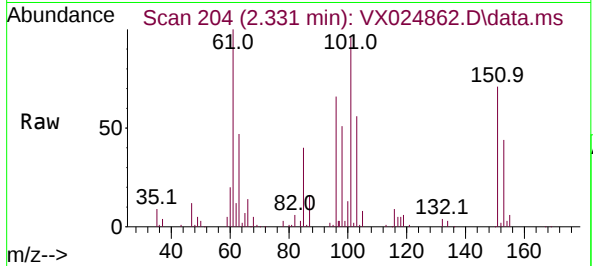




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.773 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

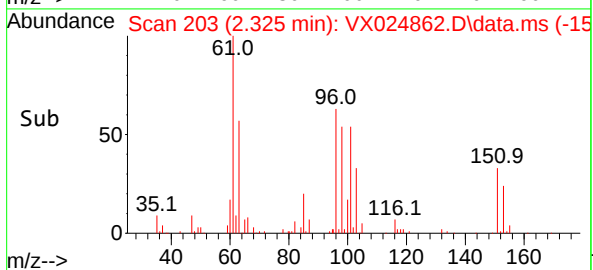
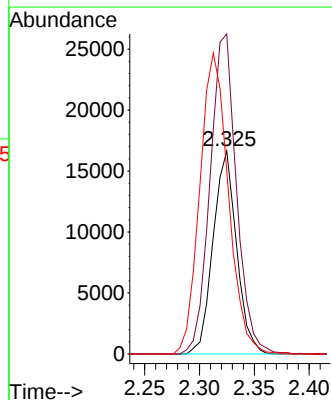
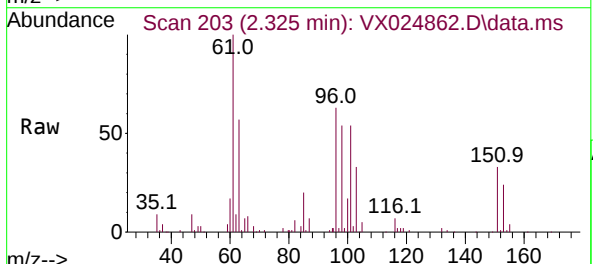
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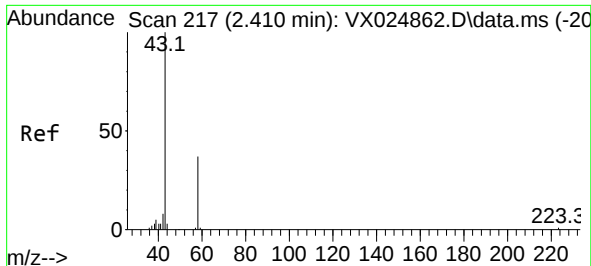
Tgt Ion:101 Resp: 31478
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 72.9 58.3 87.5



#12
1,1-Dichloroethene
Concen: 4.470 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 96 Resp: 24803
Ion Ratio Lower Upper
96 100
61 157.5 110.2 204.8
63 90.1 63.1 117.1

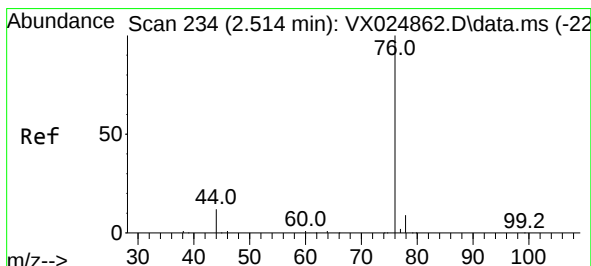
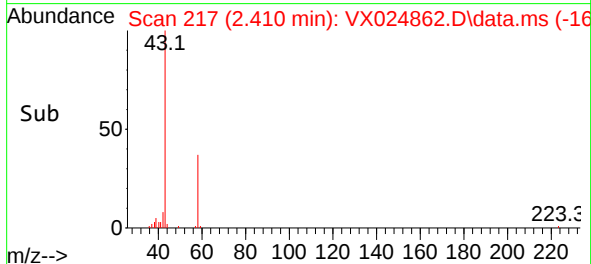
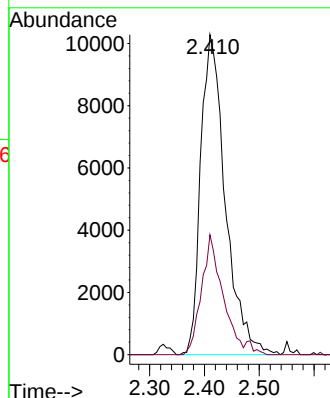
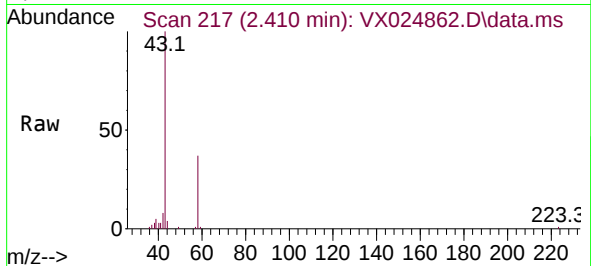




#13
Acetone
Concen: 30.560 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

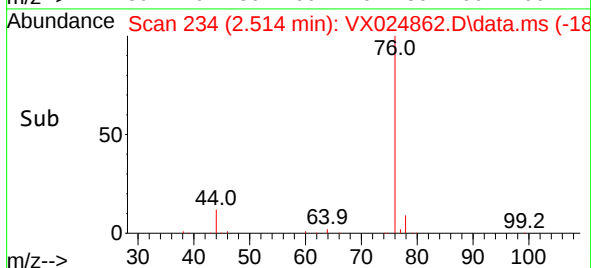
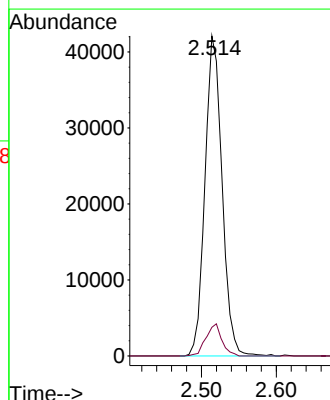
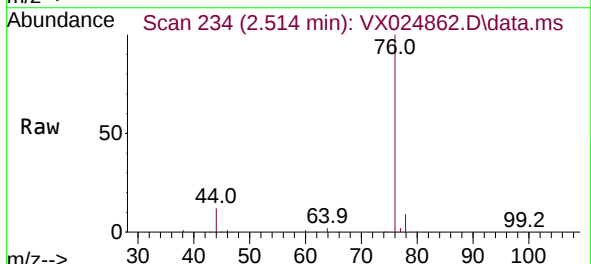
Instrument :
MSVOA_X
ClientSampled :

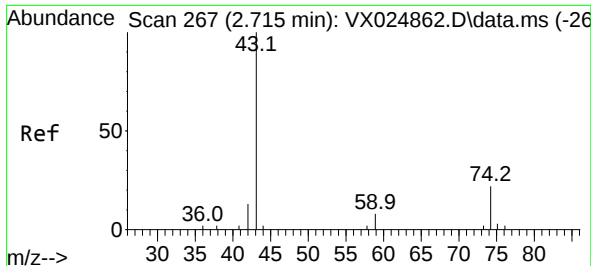
Tgt Ion: 43 Resp: 32081
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.2



#14
Carbon disulfide
Concen: 4.192 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 76 Resp: 67064
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

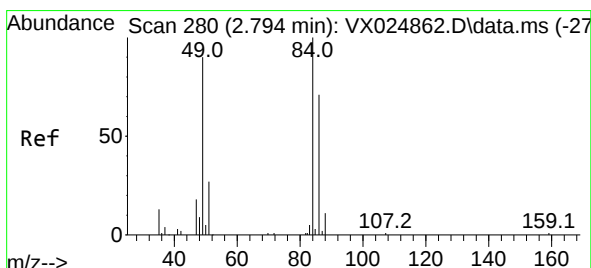
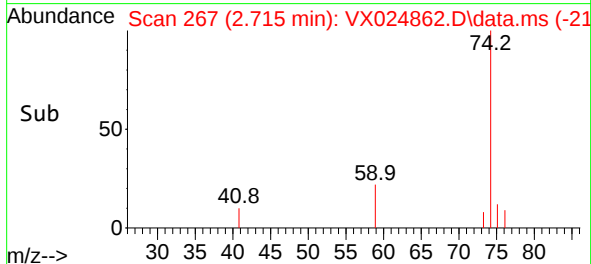
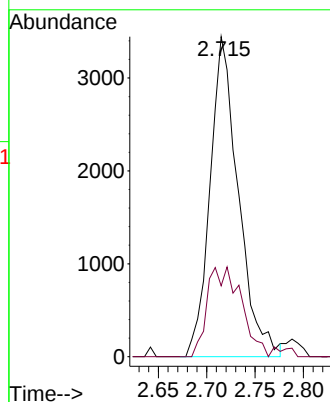
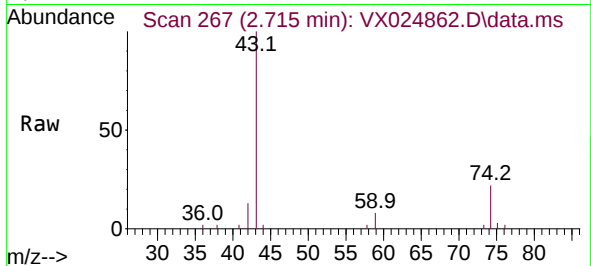




#15
Methyl Acetate
Concen: 2.628 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

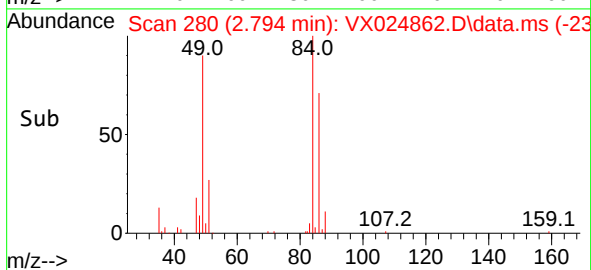
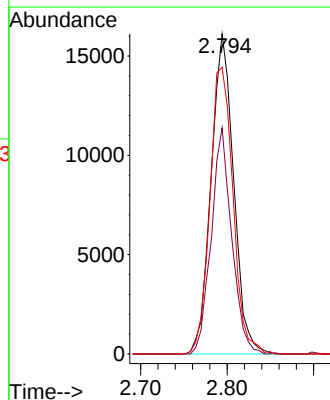
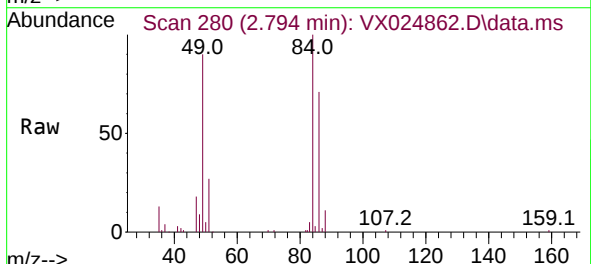
Instrument :
MSVOA_X
ClientSampled :

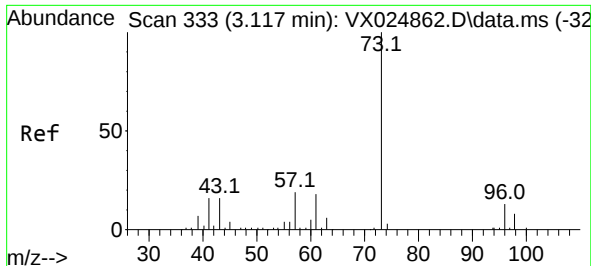
Tgt Ion: 43 Resp: 7023
Ion Ratio Lower Upper
43 100
74 33.5 26.8 40.2



#16
Methylene chloride
Concen: 3.993 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 84 Resp: 29092
Ion Ratio Lower Upper
84 100
86 70.7 49.5 91.9
49 89.6 62.7 116.5

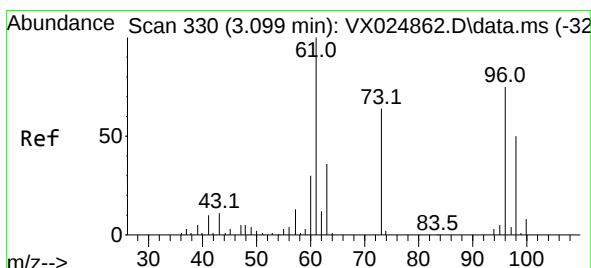
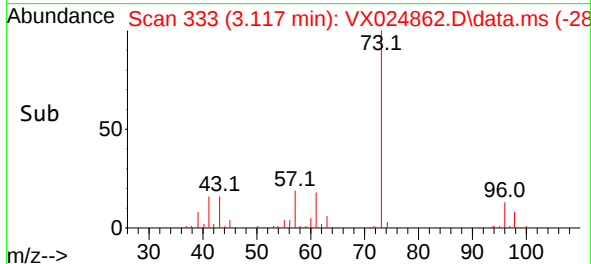
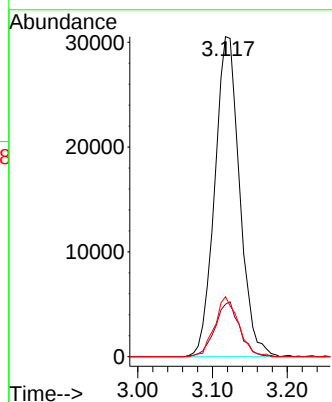
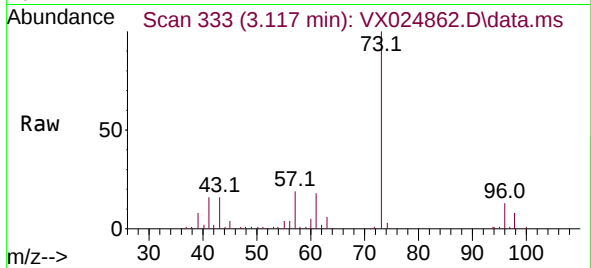




#17
Methyl tert-butyl Ether
Concen: 4.644 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

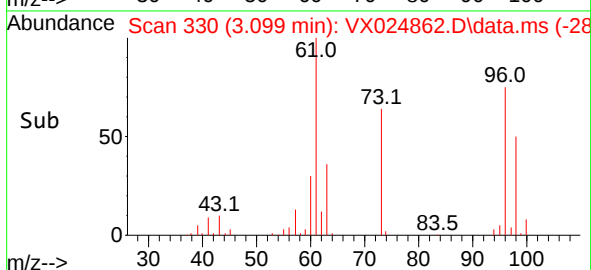
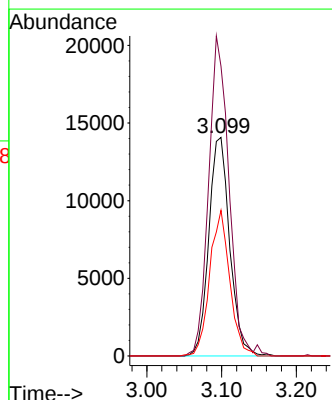
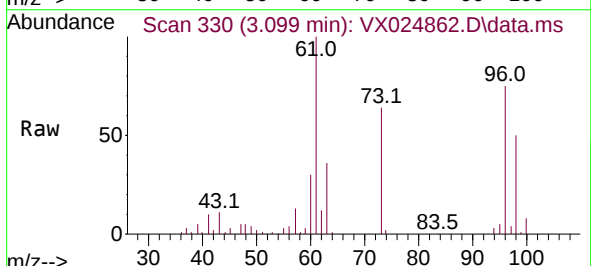
Instrument :
MSVOA_X
ClientSampled :

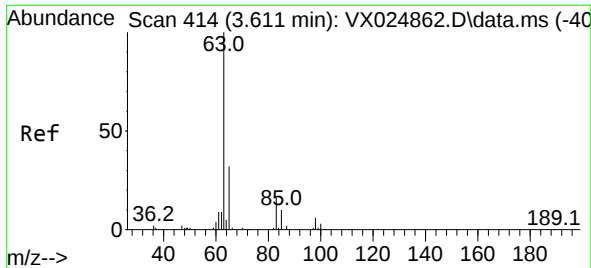
Tgt Ion: 73	Resp: 70578
Ion Ratio	Lower Upper
73	100
43	17.0 13.6 20.4
57	18.1 14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 4.508 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 96	Resp: 27458
Ion Ratio	Lower Upper
96	100
61	132.5 92.7 172.3
98	66.6 46.6 86.6

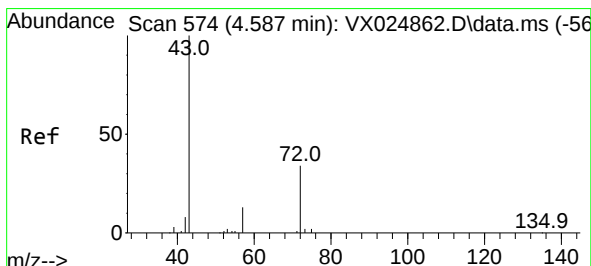
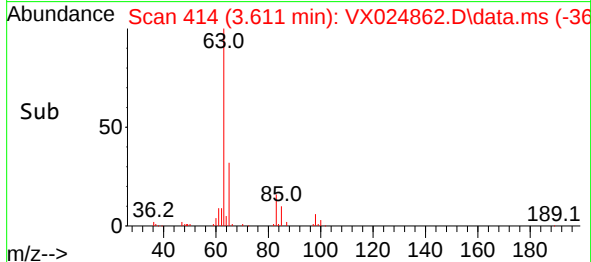
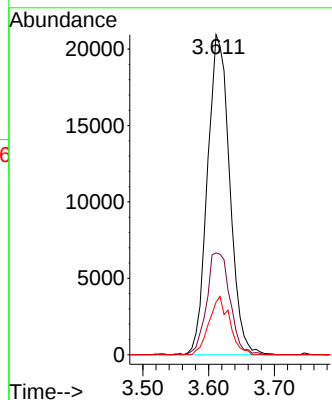
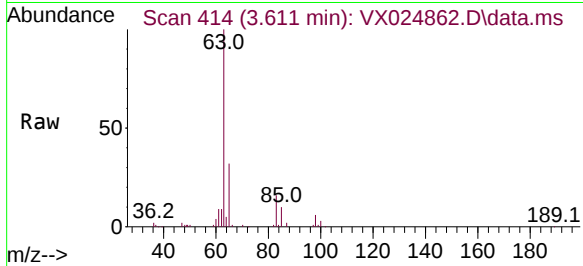




#19
1,1-Dichloroethane
Concen: 4.030 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

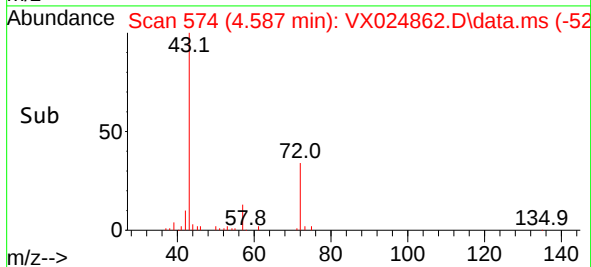
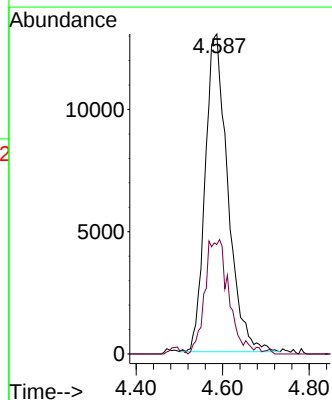
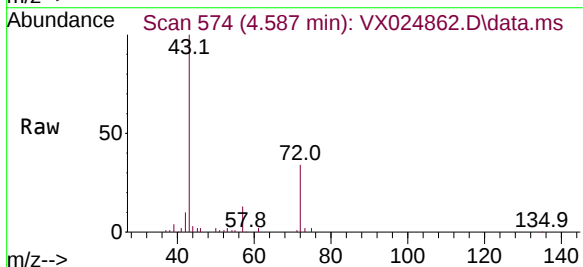
Instrument :
MSVOA_X
ClientSampled :

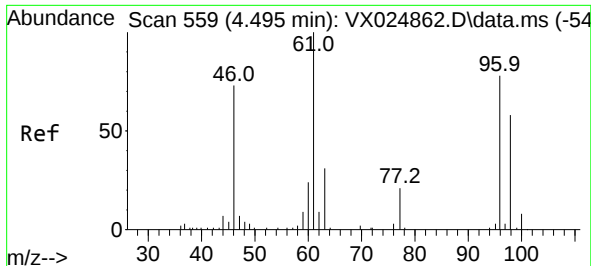
Tgt Ion:	63	Resp:	49179
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	16.4	11.5	21.3



#21
2-Butanone
Concen: 31.662 ug/L
RT: 4.587 min Scan# 574
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:	43	Resp:	47331
Ion	Ratio	Lower	Upper
43	100		
72	37.9	18.9	56.9

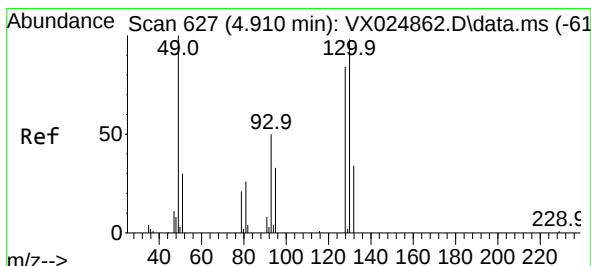
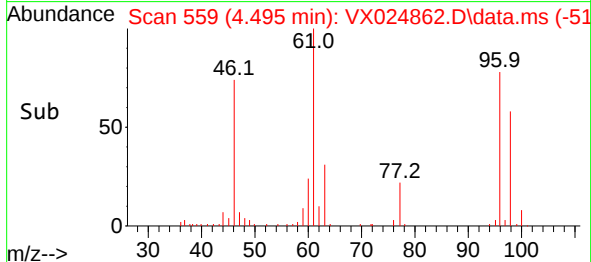
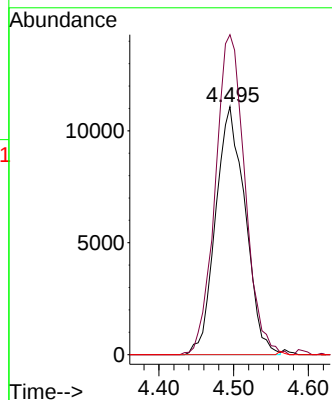
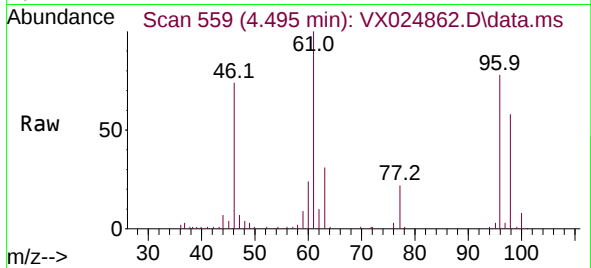




#22
cis-1,2-Dichloroethene
Concen: 4.840 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

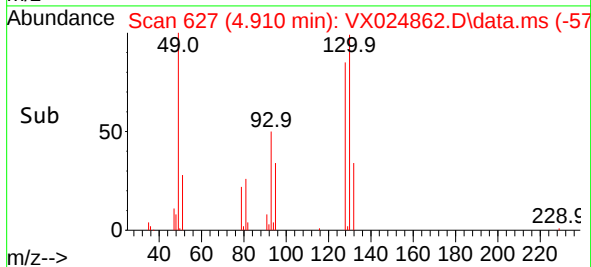
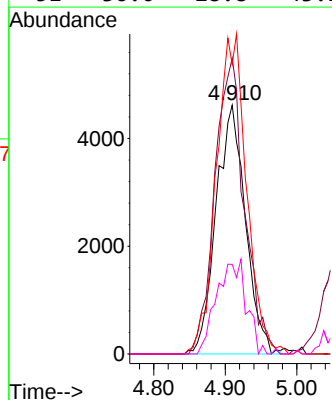
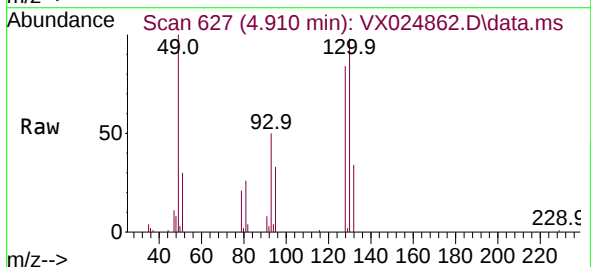
Instrument :
MSVOA_X
ClientSampled :

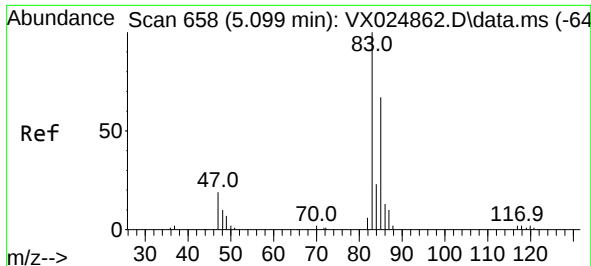
Tgt Ion: 96 Resp: 30512
Ion Ratio Lower Upper
96 100
61 129.0 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.356 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 128 Resp: 13157
Ion Ratio Lower Upper
128 100
49 122.5 85.8 159.3
130 116.3 81.4 151.2
51 36.0 28.8 43.2

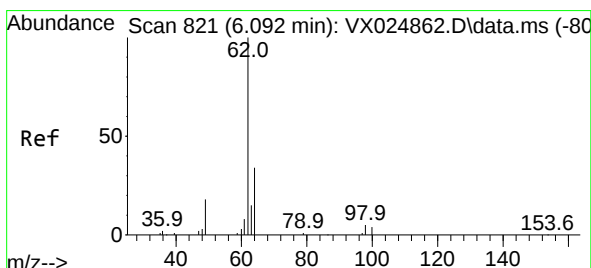
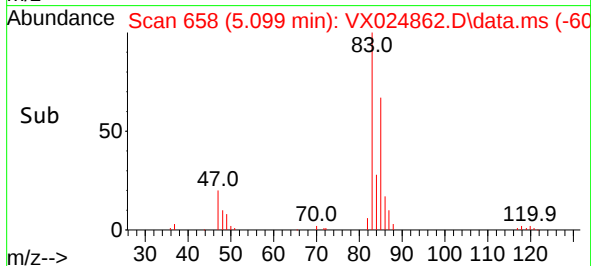
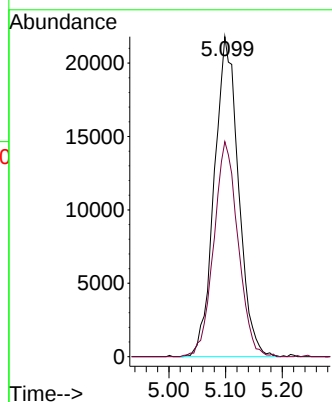
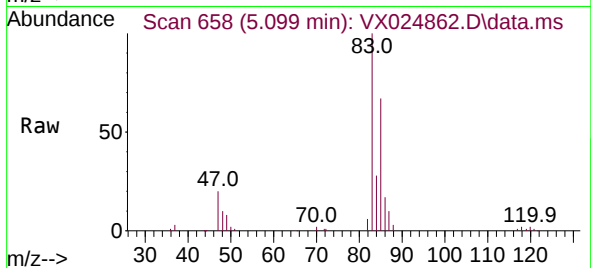




#25
Chloroform
Concen: 4.716 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

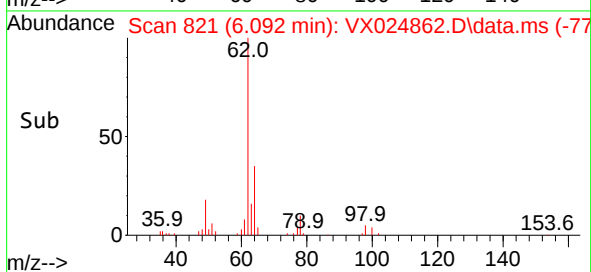
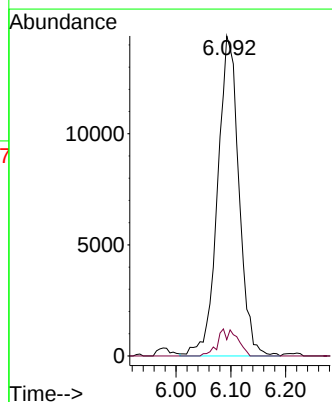
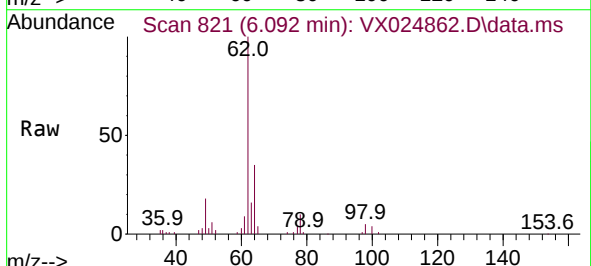
Instrument :
MSVOA_X
ClientSampleId :

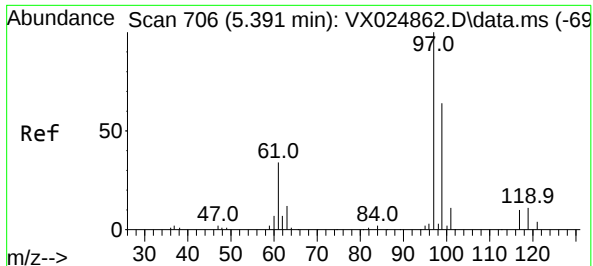
Tgt Ion: 83 Resp: 64554
Ion Ratio Lower Upper
83 100
85 67.2 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.544 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 62 Resp: 38992
Ion Ratio Lower Upper
62 100
98 5.1 4.1 6.1



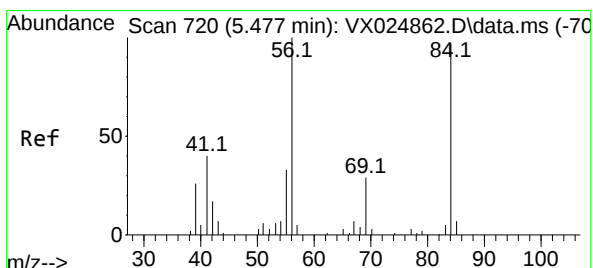
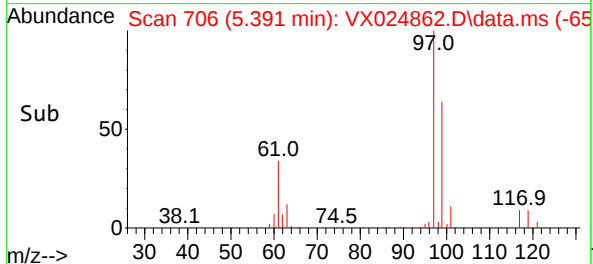
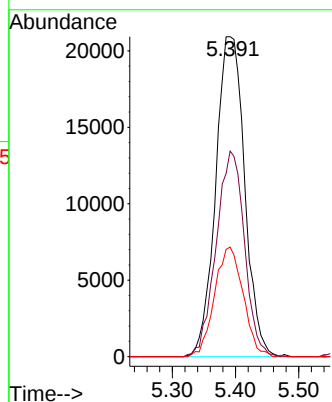
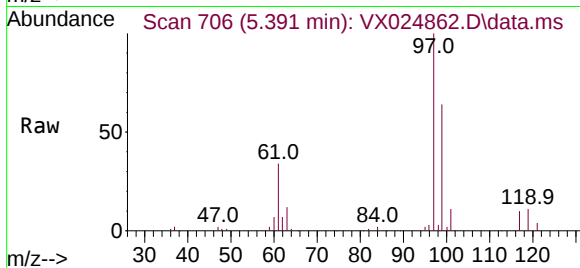


#29

1,1,1-Trichloroethane
Concen: 5.116 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampled :

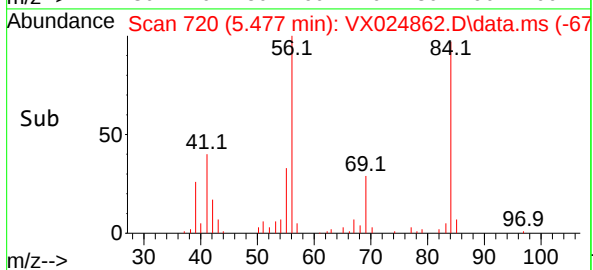
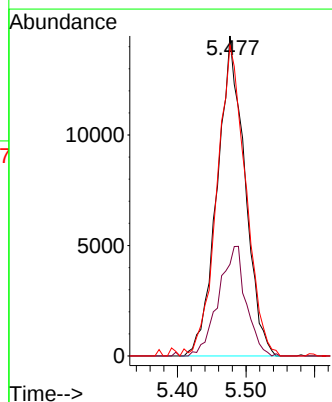
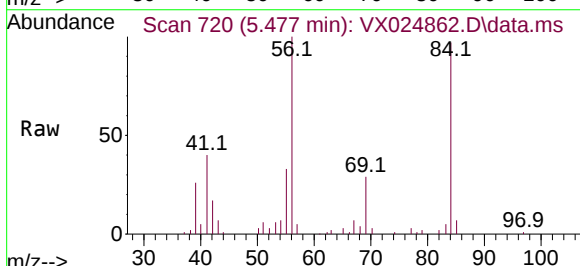
Tgt Ion: 97	Resp: 66446
Ion Ratio	Lower Upper
97 100	
99 62.8	50.2 75.4
61 33.8	27.0 40.6

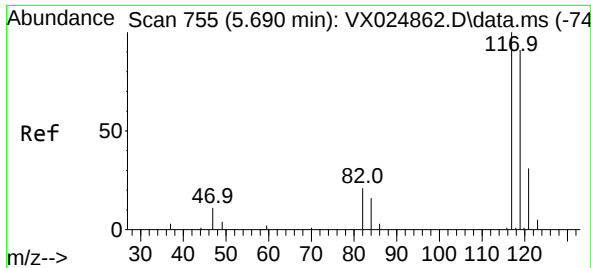


#30

Cyclohexane
Concen: 3.692 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 56	Resp: 40538
Ion Ratio	Lower Upper
56 100	
69 33.9	27.1 40.7
84 101.2	81.0 121.4

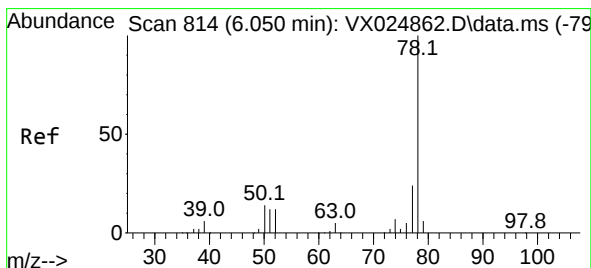
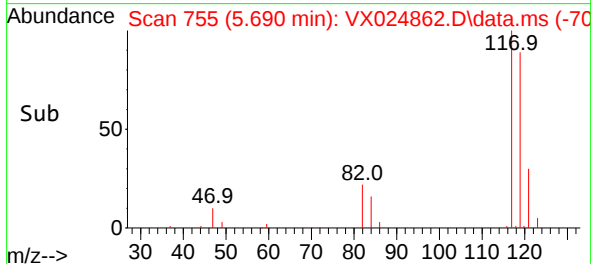
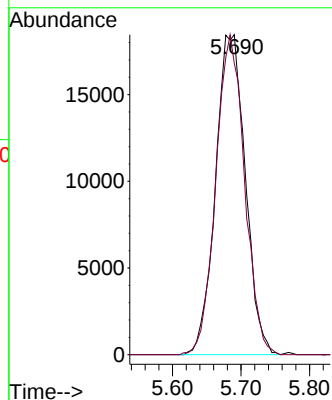
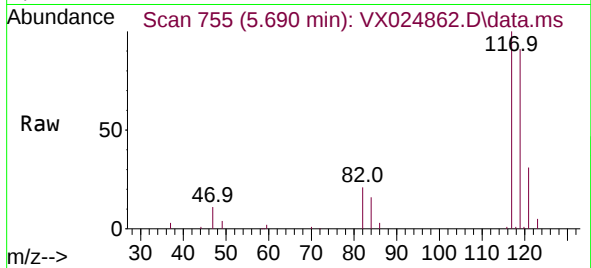




#31
Carbon tetrachloride
Concen: 4.679 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

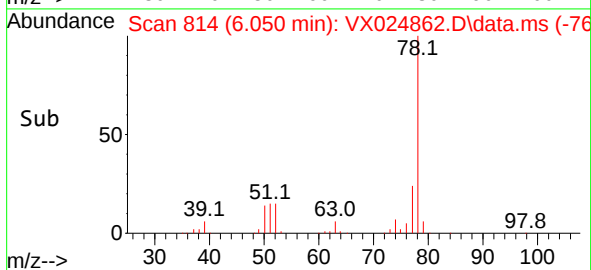
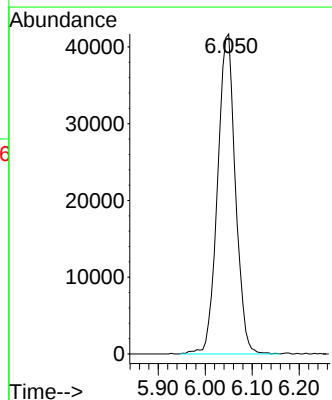
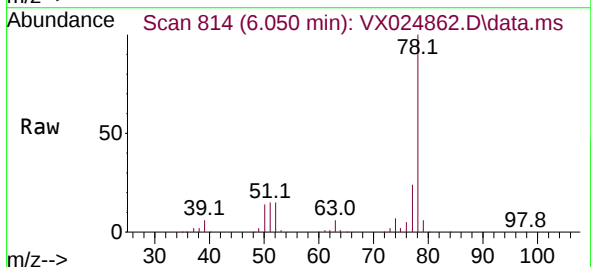
Instrument :
MSVOA_X
ClientSampled :

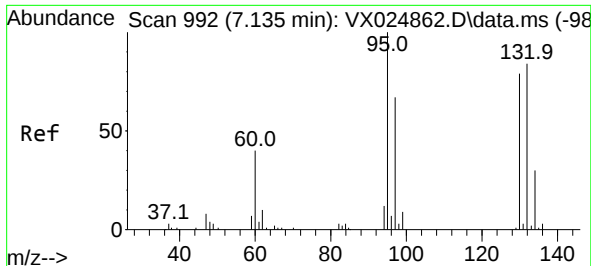
Tgt Ion:117 Resp: 55769
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 4.221 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 78 Resp: 110334



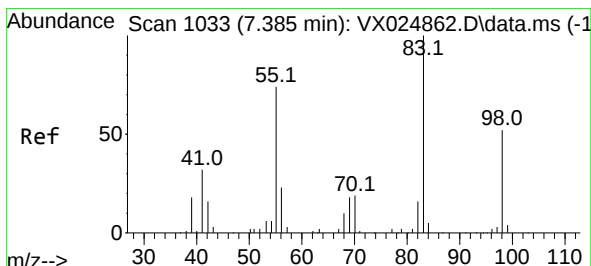
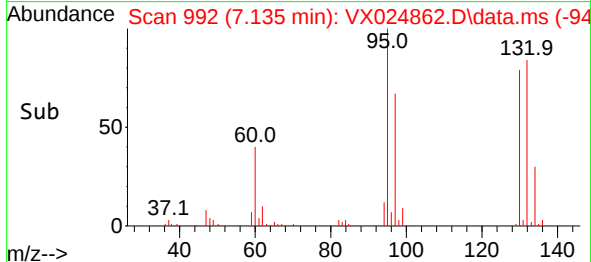
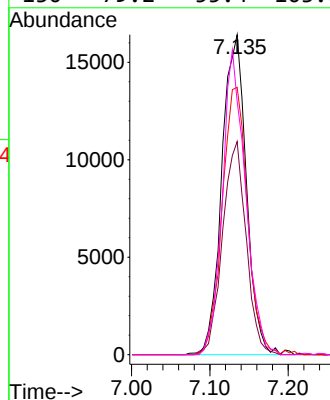
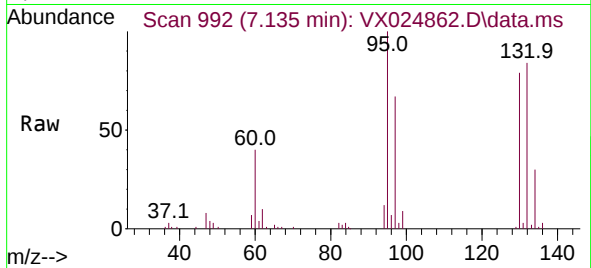


#34
Trichloroethene
Concen: 4.477 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 35595

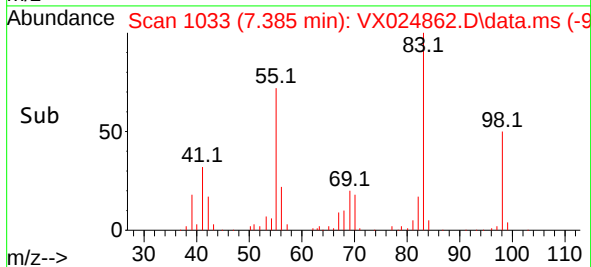
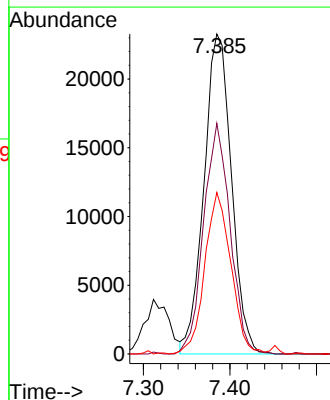
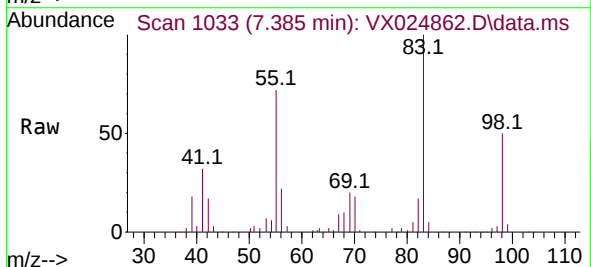
Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.6	86.6
132	83.5	58.4	108.6
130	79.2	55.4	103.0

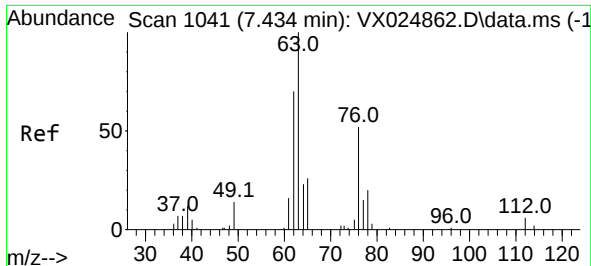


#35
Methylcyclohexane
Concen: 4.579 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 83 Resp: 51378

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.7	83.5
98	47.9	38.3	57.5





#37

1,2-Dichloropropane

Concen: 3.952 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX024862.D

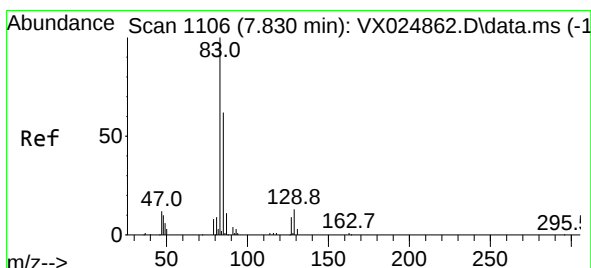
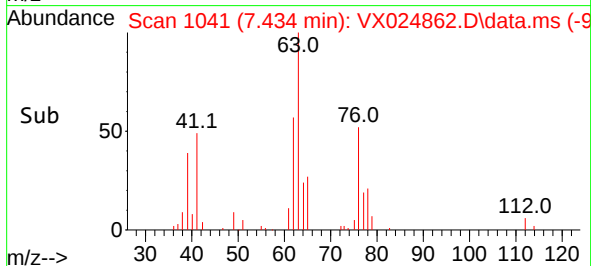
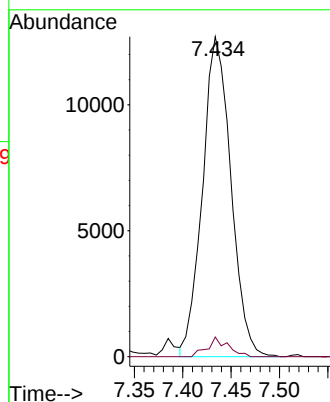
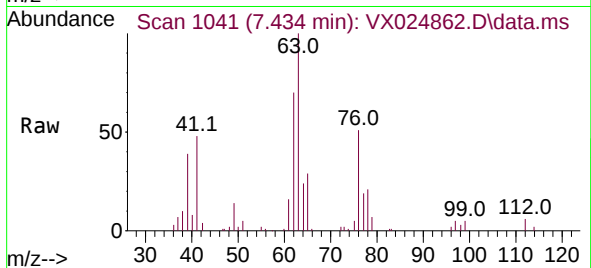
Acq: 22 Oct 2021 11:02

Tgt Ion: 63 Resp: 25945

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 4.857 ug/L

RT: 7.830 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX024862.D

Acq: 22 Oct 2021 11:02

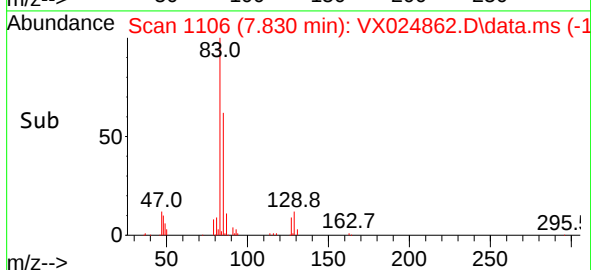
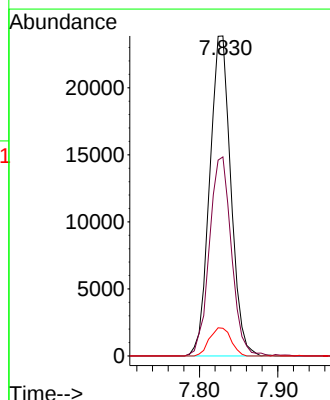
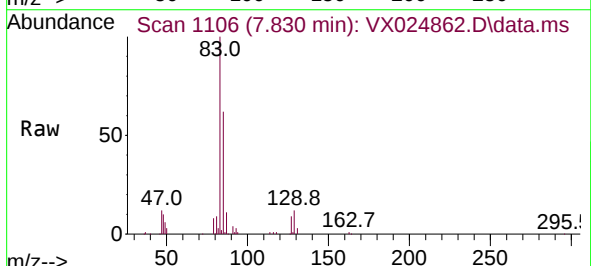
Tgt Ion: 83 Resp: 44783

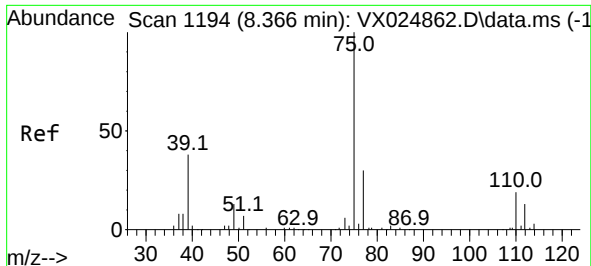
Ion Ratio Lower Upper

83 100

85 62.2 43.5 80.9

127 8.6 6.9 10.3

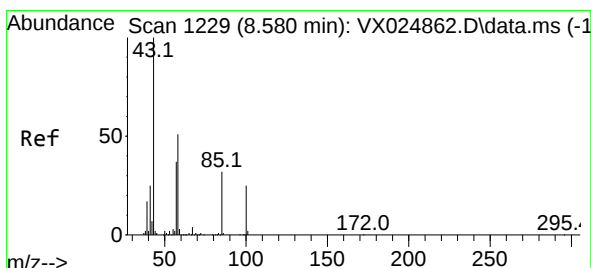
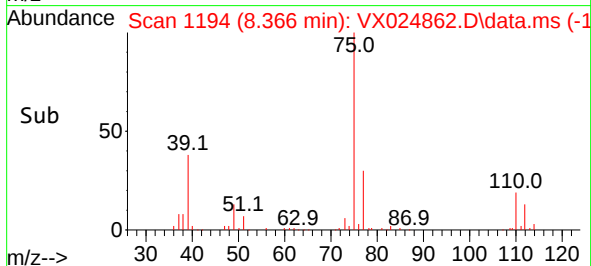
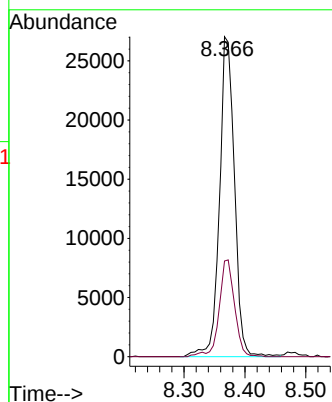
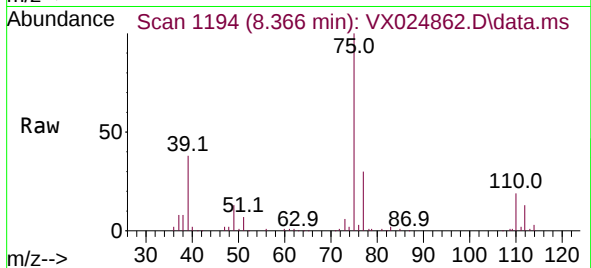




#39
 cis-1,3-Dichloropropene
 Concen: 4.893 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

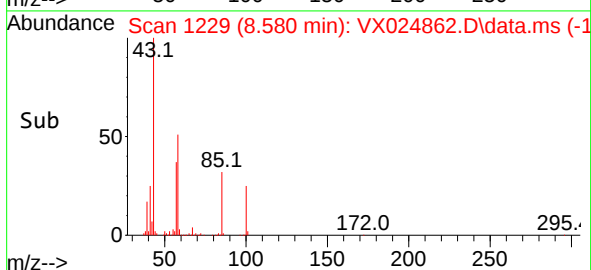
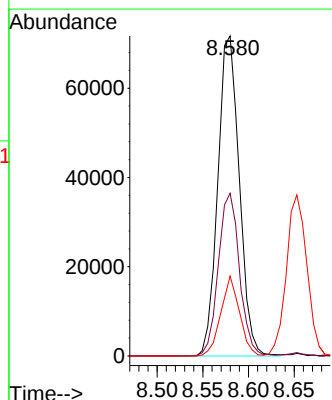
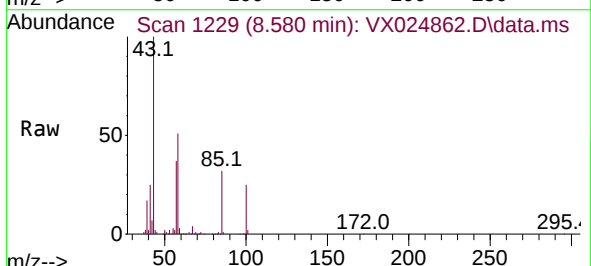
Instrument :
 MSVOA_X
 ClientSampled :

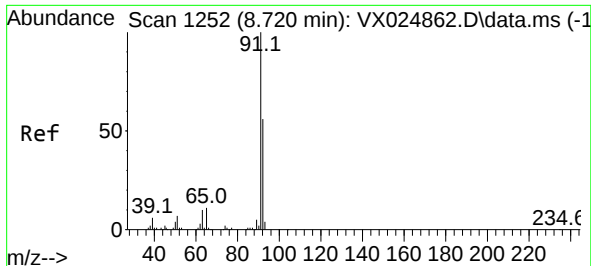
Tgt Ion: 75 Resp: 46374
 Ion Ratio Lower Upper
 75 100
 77 29.9 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 29.912 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

Tgt Ion: 43 Resp: 117449
 Ion Ratio Lower Upper
 43 100
 58 50.1 40.1 60.1
 100 21.7 17.4 26.0





#42

Toluene

Concen: 4.695 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024862.D

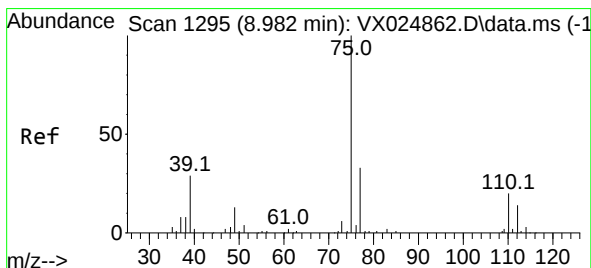
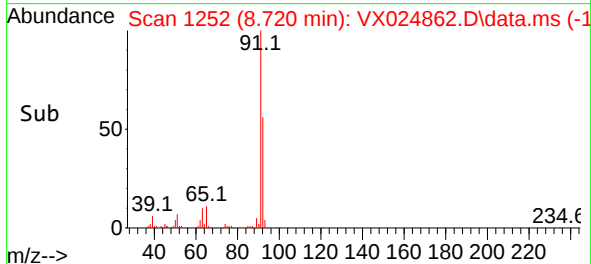
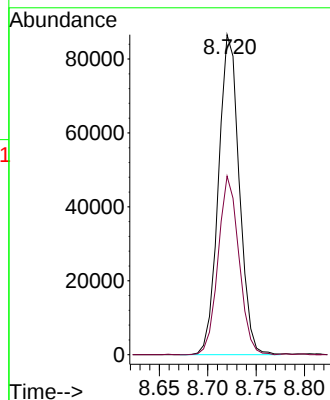
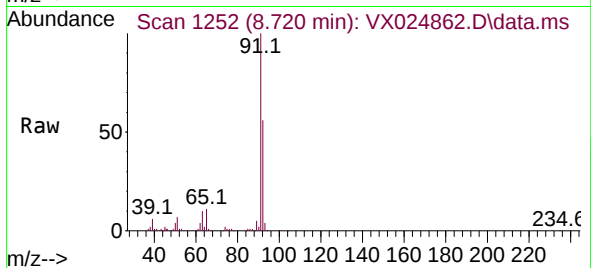
Acq: 22 Oct 2021 11:02

Tgt Ion: 91 Resp: 129265

Ion Ratio Lower Upper

91 100

92 55.8 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 4.814 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024862.D

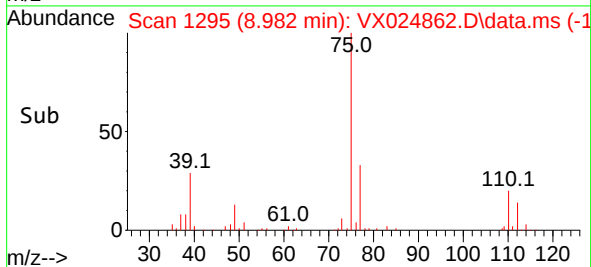
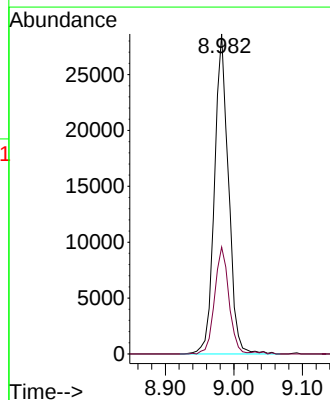
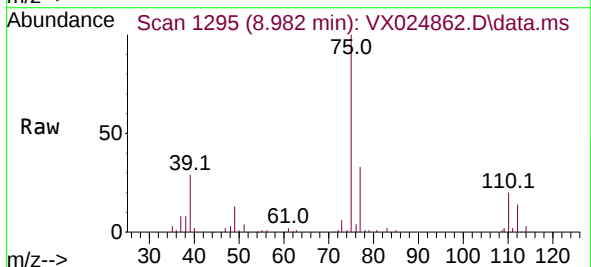
Acq: 22 Oct 2021 11:02

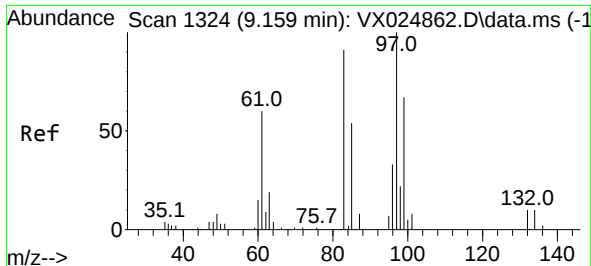
Tgt Ion: 75 Resp: 40641

Ion Ratio Lower Upper

75 100

77 33.4 23.4 43.4



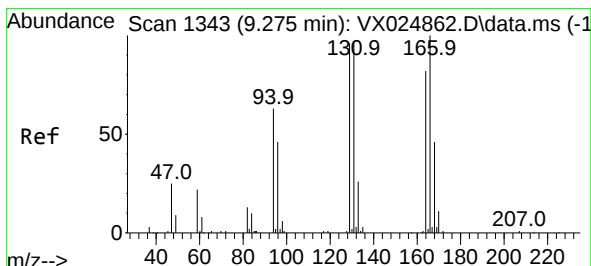
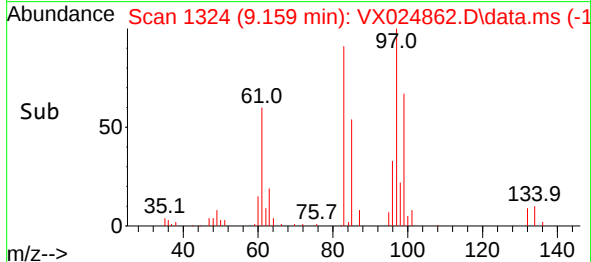
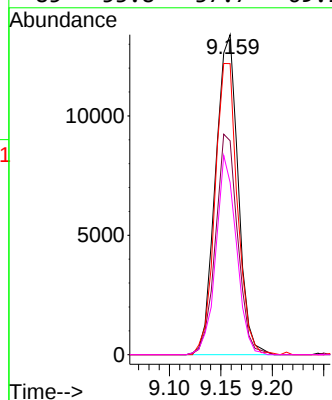
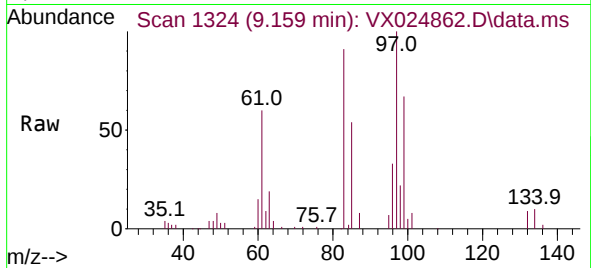


#45
1,1,2-Trichloroethane
Concen: 4.862 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 20418

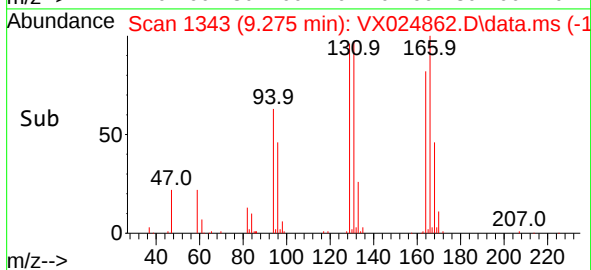
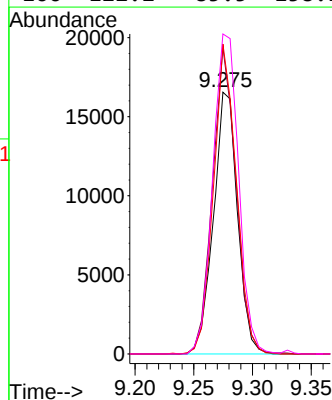
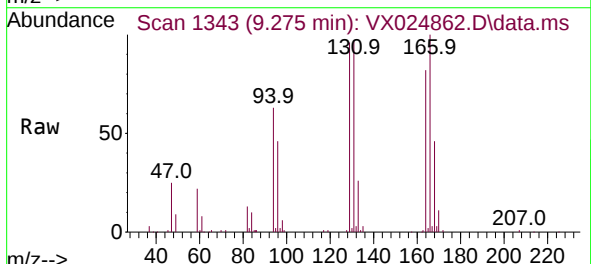
Ion	Ratio	Lower	Upper
97	100		
99	66.8	46.8	86.8
83	90.9	63.6	118.2
85	53.8	37.7	69.9

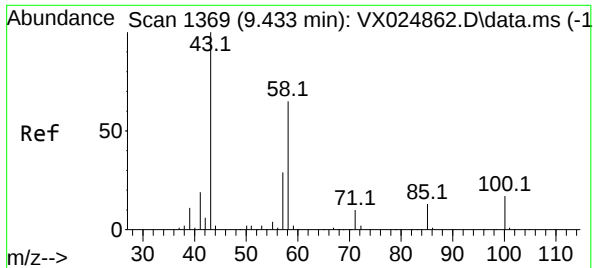


#47
Tetrachloroethene
Concen: 4.467 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 164 Resp: 23575

Ion	Ratio	Lower	Upper
164	100		
129	116.9	81.8	152.0
131	118.4	82.9	153.9
166	122.2	85.5	158.9

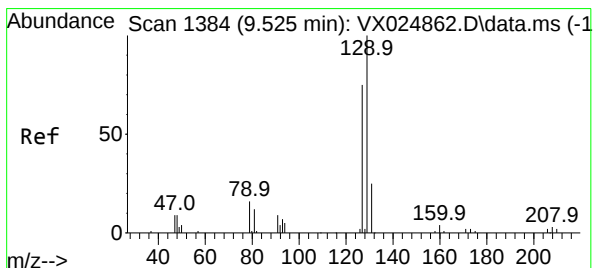
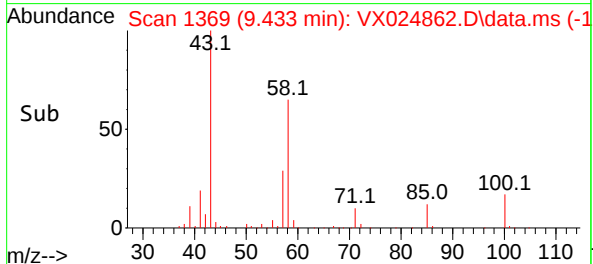
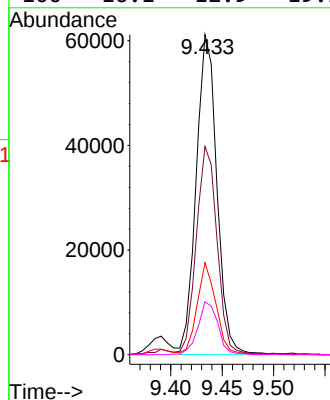
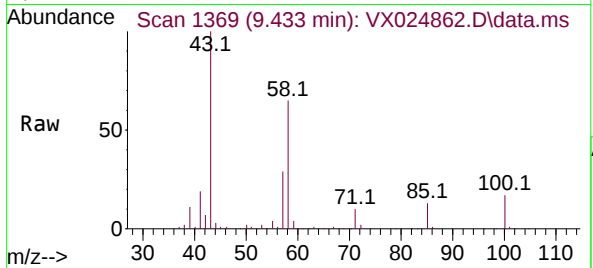




#48
2-Hexanone
Concen: 30.376 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

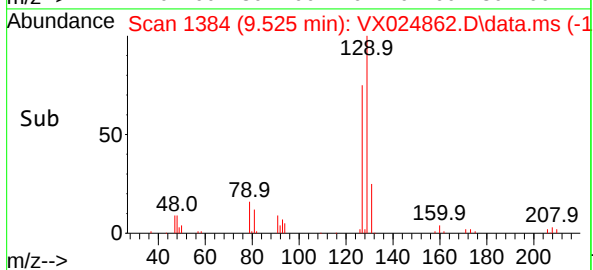
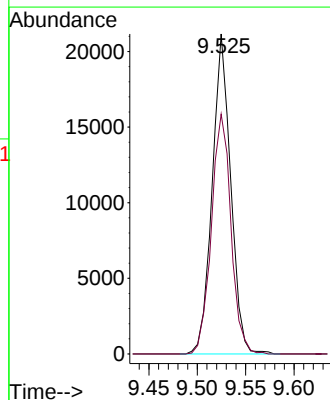
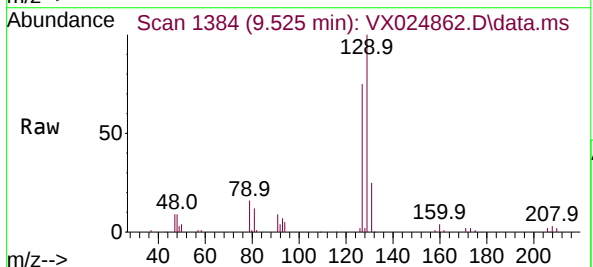
Instrument :
MSVOA_X
ClientSampled :

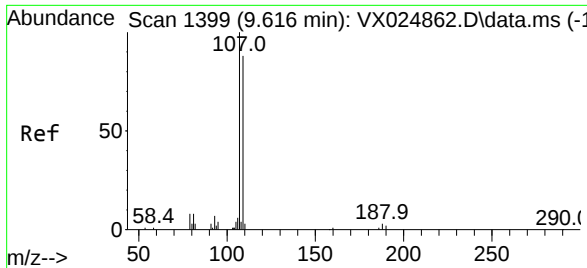
Tgt Ion:	43	Resp:	85590
Ion	Ratio	Lower	Upper
43	100		
58	65.9	52.7	79.1
57	26.5	21.2	31.8
100	16.1	12.9	19.3



#49
Dibromochloromethane
Concen: 5.478 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:	129	Resp:	28110
Ion	Ratio	Lower	Upper
129	100		
127	75.0	52.5	97.5

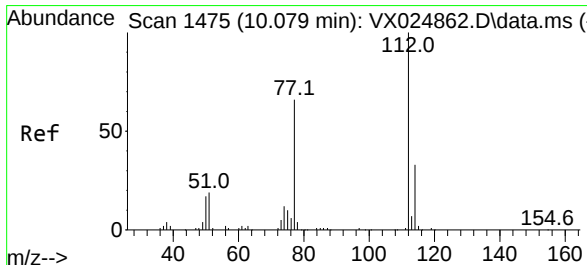
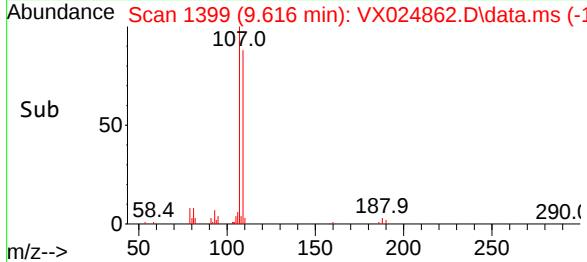
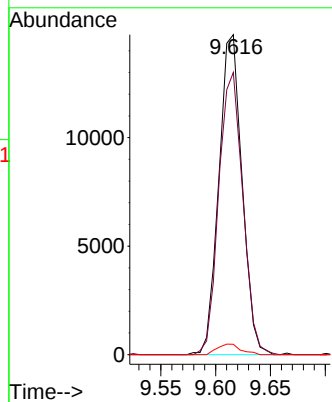
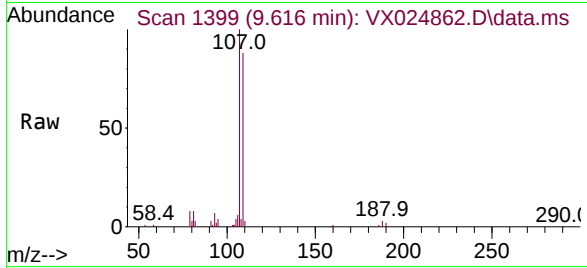




#50
1,2-Dibromoethane
Concen: 5.343 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

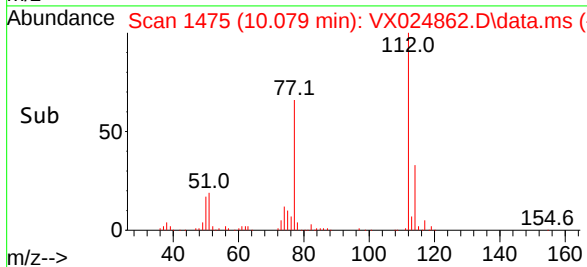
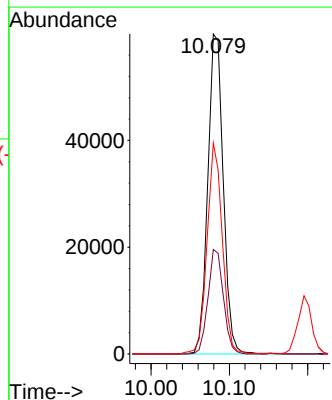
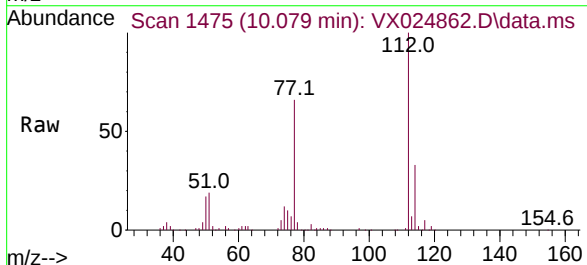
Instrument :
MSVOA_X
ClientSampled :

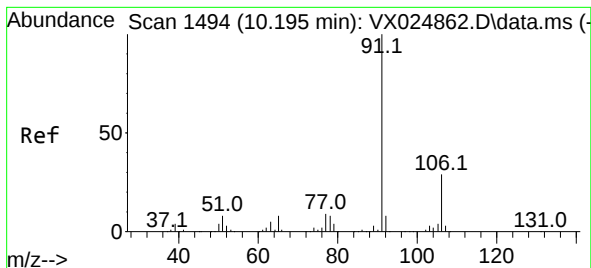
Tgt Ion:	107	Resp:	21714
Ion Ratio	Lower	Upper	
107	100		
109	88.2	61.7	114.7
188	3.3	2.6	4.0



#51
Chlorobenzene
Concen: 4.914 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:	112	Resp:	81923
Ion Ratio	Lower	Upper	
112	100		
114	32.6	22.8	42.4
77	65.9	52.7	79.1

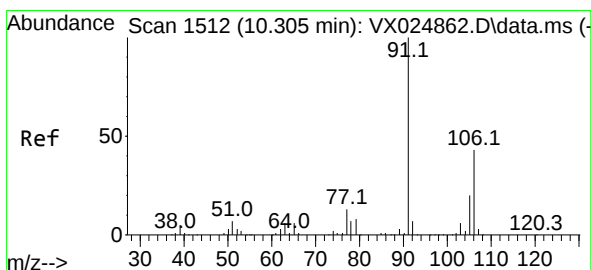
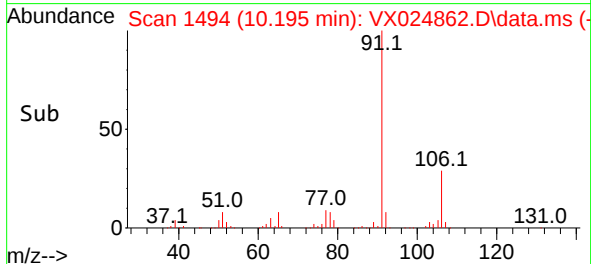
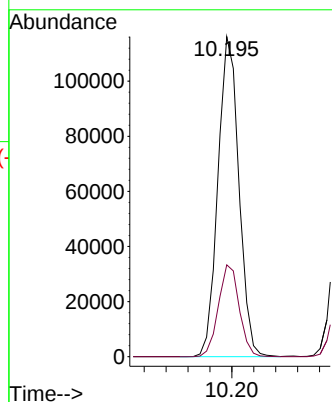
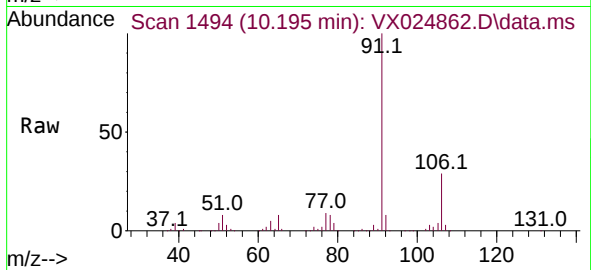




#52
Ethylbenzene
Concen: 5.285 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

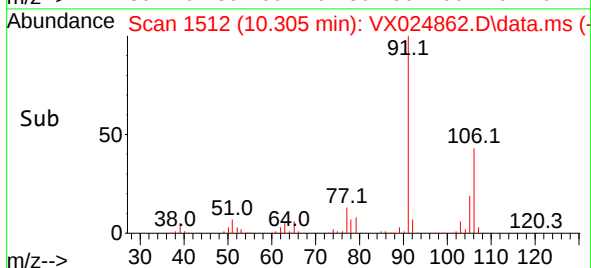
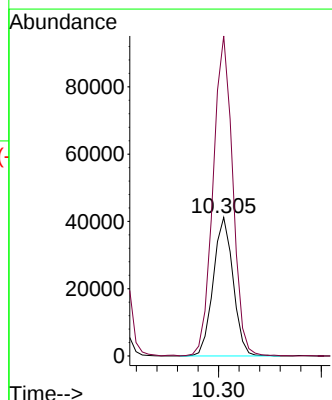
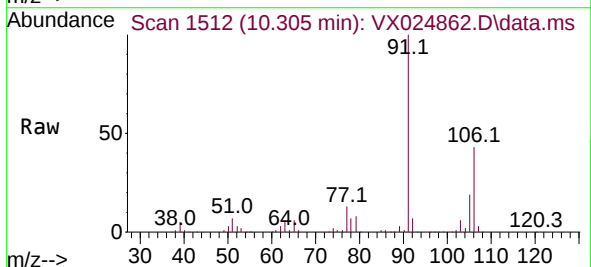
Instrument :
MSVOA_X
ClientSampled :

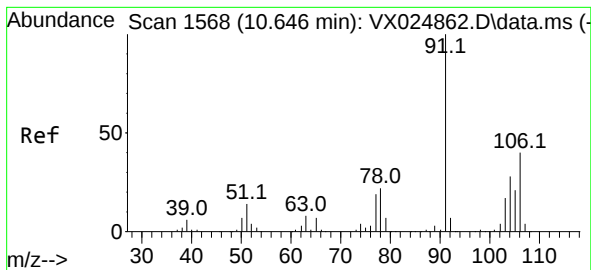
Tgt Ion: 91 Resp: 154291
Ion Ratio Lower Upper
91 100
106 28.7 20.1 37.3



#53
m,p-xylene
Concen: 5.175 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 106 Resp: 55076
Ion Ratio Lower Upper
106 100
91 231.0 161.7 300.3

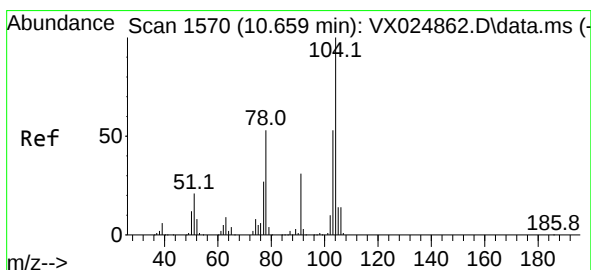
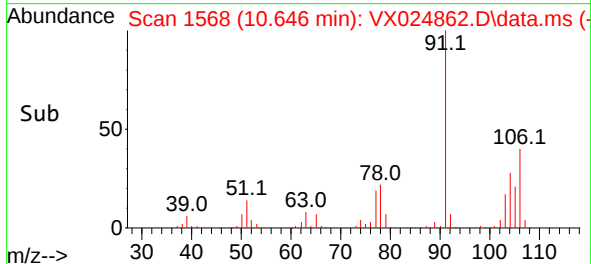
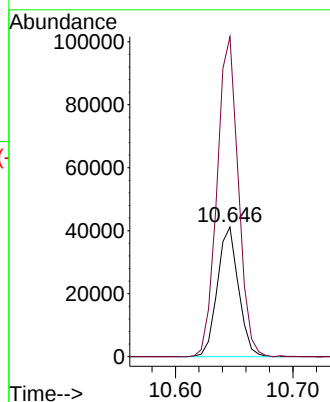
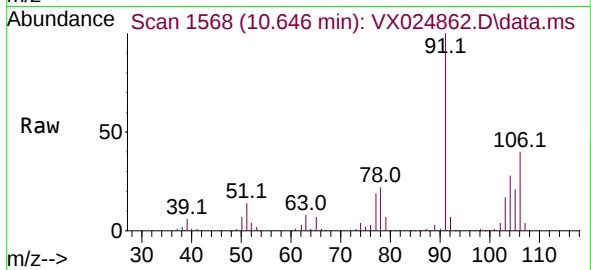




#54
o-xylene
Concen: 5.315 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

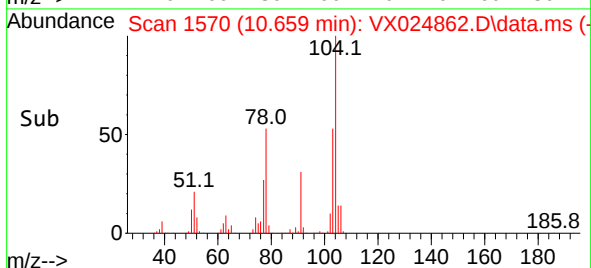
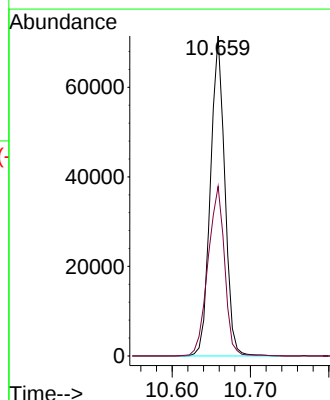
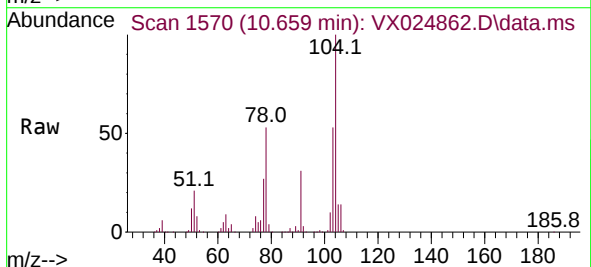
Instrument :
MSVOA_X
ClientSampled :

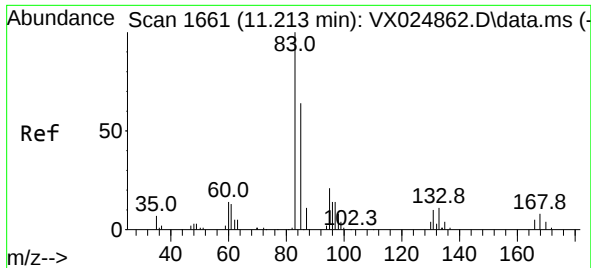
Tgt Ion:106 Resp: 51528
Ion Ratio Lower Upper
106 100
91 247.0 172.9 321.1



#55
Styrene
Concen: 5.525 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:104 Resp: 90751
Ion Ratio Lower Upper
104 100
78 53.0 37.1 68.9

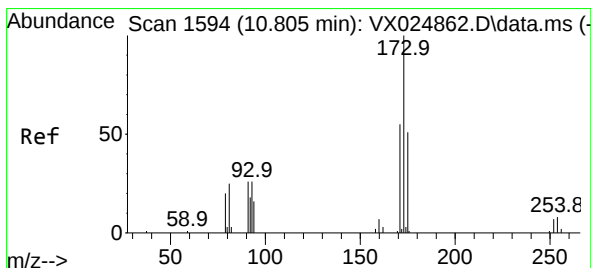
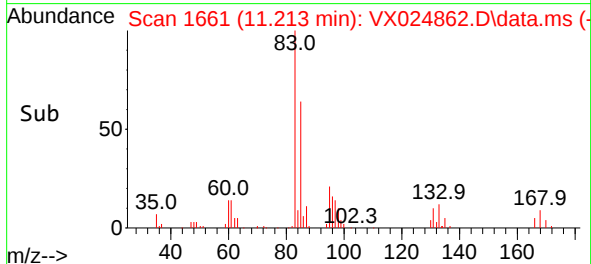
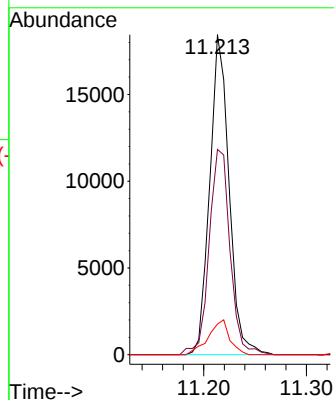
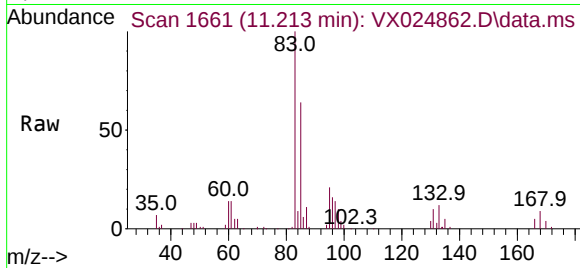




#57
1,1,2,2-Tetrachloroethane
Concen: 5.091 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

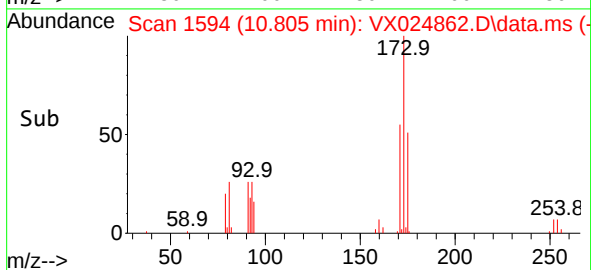
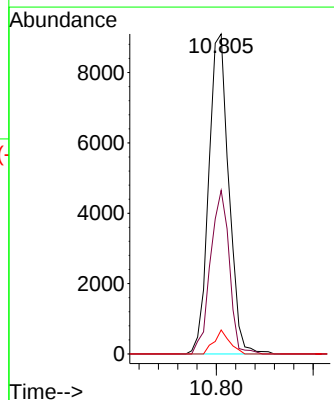
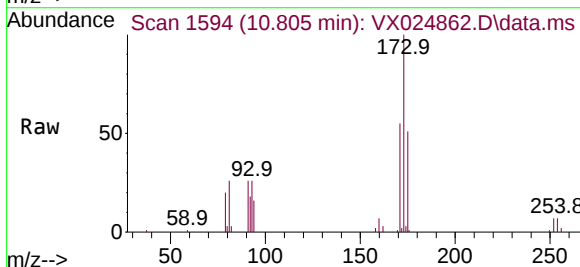
Instrument :
MSVOA_X
ClientSampled :

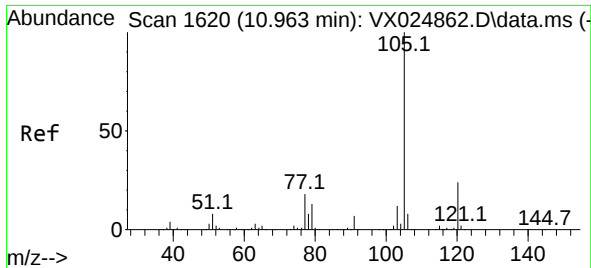
Tgt Ion: 83 Resp: 24139
Ion Ratio Lower Upper
83 100
85 64.2 44.9 83.5
131 9.6 7.7 11.5



#59
Bromoform
Concen: 5.083 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 173 Resp: 13076
Ion Ratio Lower Upper
173 100
175 48.0 38.4 57.6
254 5.8 4.6 7.0

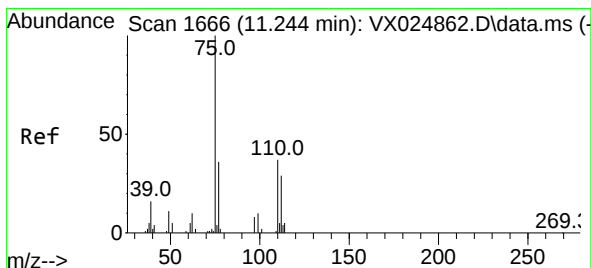
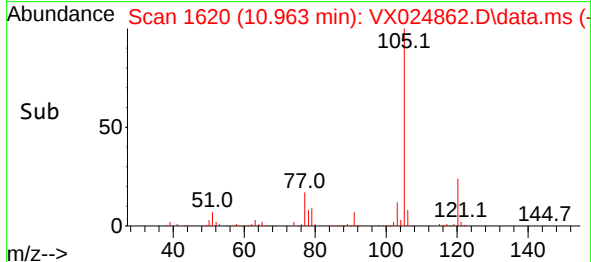
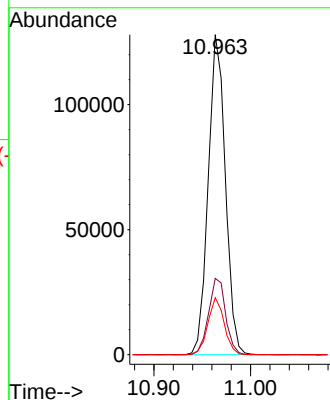
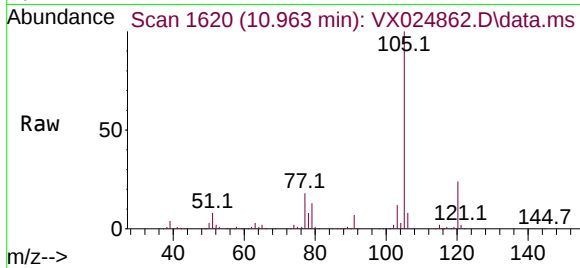




#60
Isopropylbenzene
Concen: 5.766 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

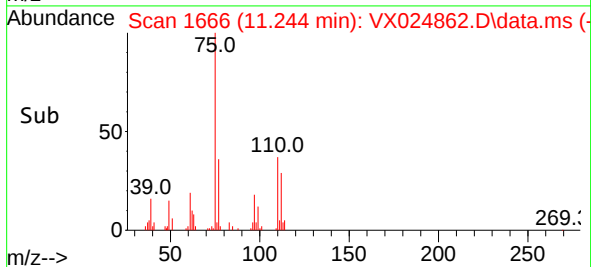
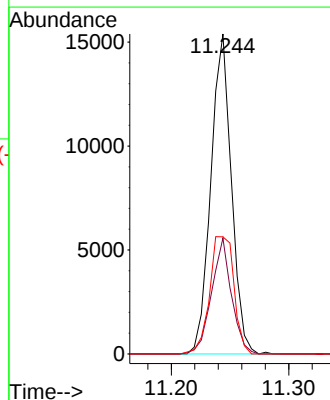
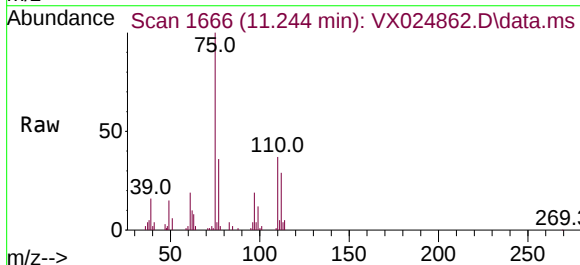
Instrument :
MSVOA_X
ClientSampled :

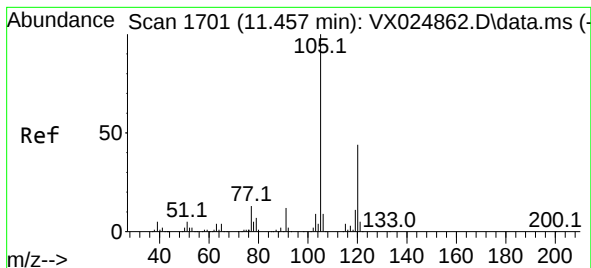
Tgt Ion:105 Resp: 157937
Ion Ratio Lower Upper
105 100
120 23.8 19.0 28.6
77 17.1 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 5.001 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 75 Resp: 18700
Ion Ratio Lower Upper
75 100
77 35.1 28.1 42.1
110 43.4 34.7 52.1

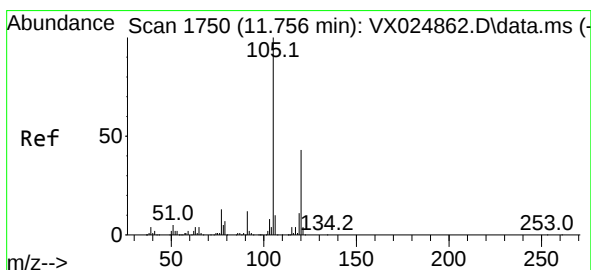
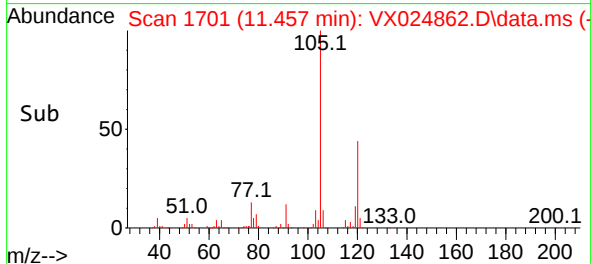
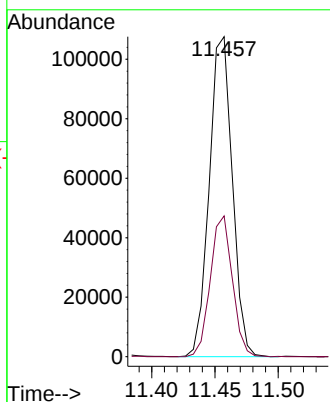
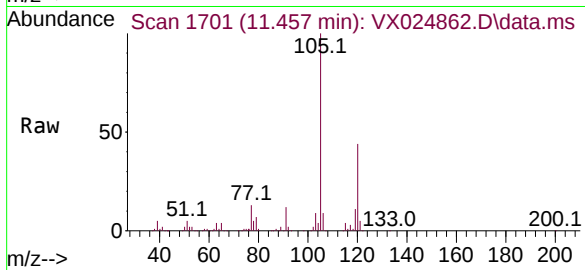




#62
1,3,5-Trimethylbenzene
Concen: 5.752 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

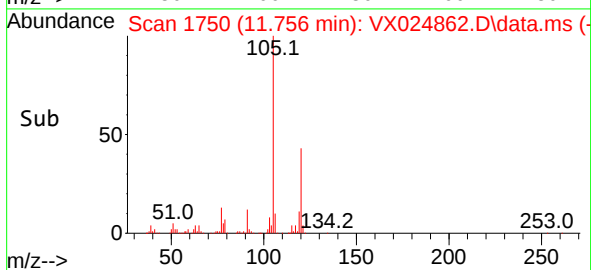
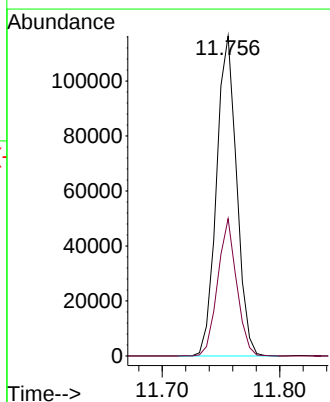
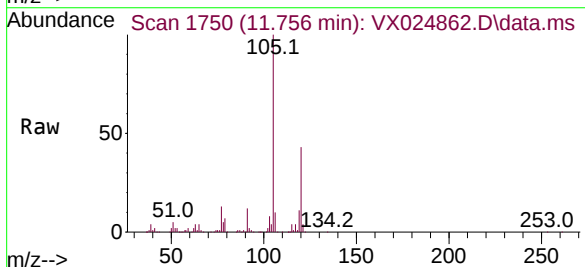
Instrument :
MSVOA_X
ClientSampled :

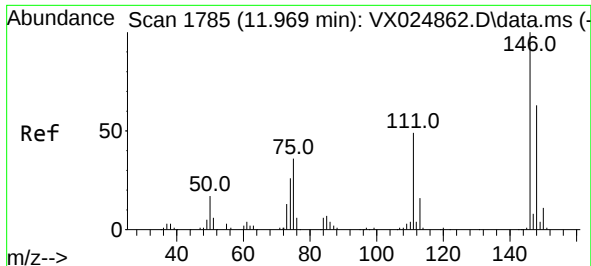
Tgt Ion:105 Resp: 136587
Ion Ratio Lower Upper
105 100
120 42.0 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 5.583 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:105 Resp: 138577
Ion Ratio Lower Upper
105 100
120 40.4 32.3 48.5

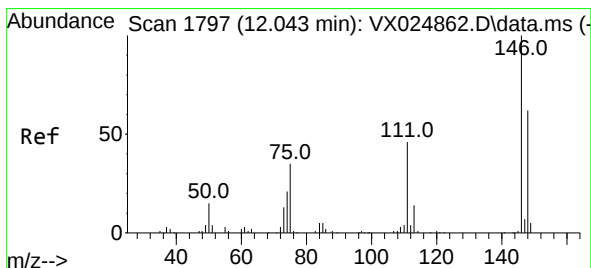
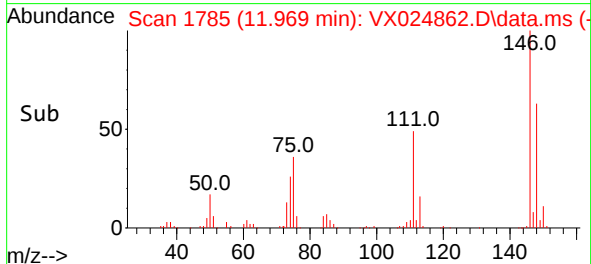
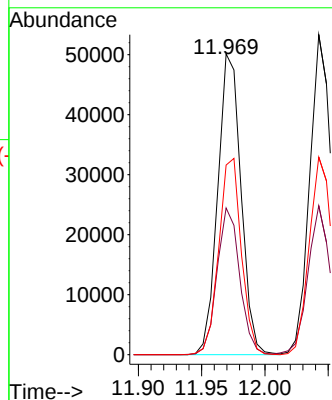
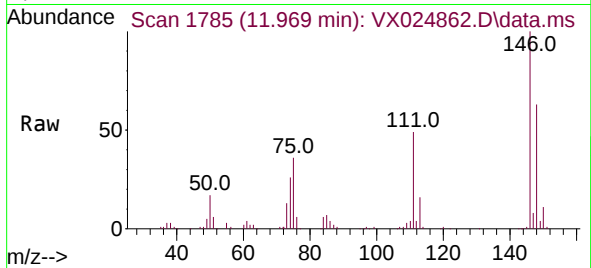




#64
1,3-Dichlorobenzene
Concen: 4.934 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

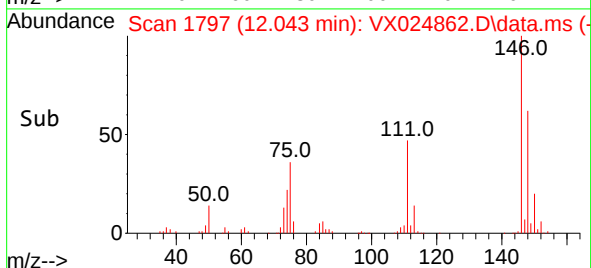
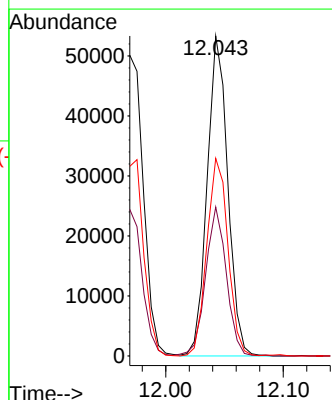
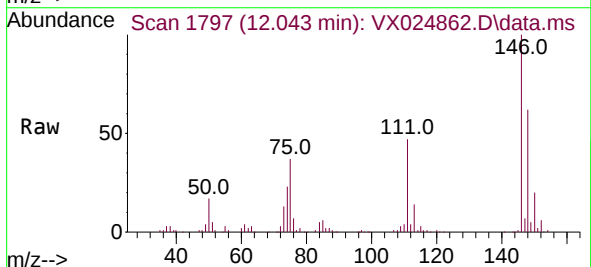
Instrument :
MSVOA_X
ClientSampleId :

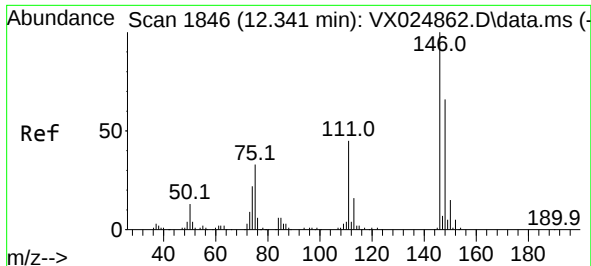
Tgt Ion:146 Resp: 64014
Ion Ratio Lower Upper
146 100
111 48.8 34.2 63.4
148 63.0 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.013 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:146 Resp: 65030
Ion Ratio Lower Upper
146 100
111 46.6 32.6 60.6
148 61.8 43.3 80.3

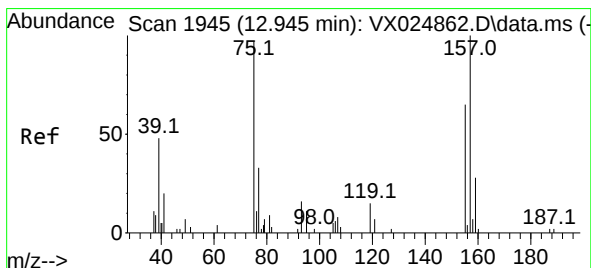
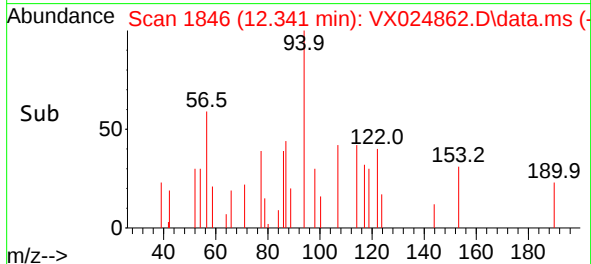
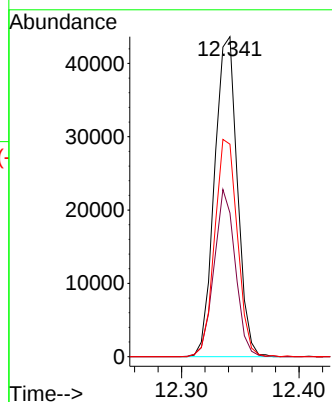
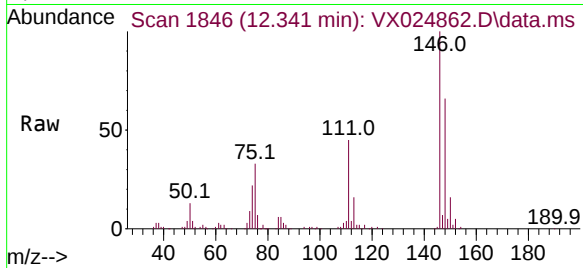




#67
1,2-Dichlorobenzene
Concen: 4.991 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

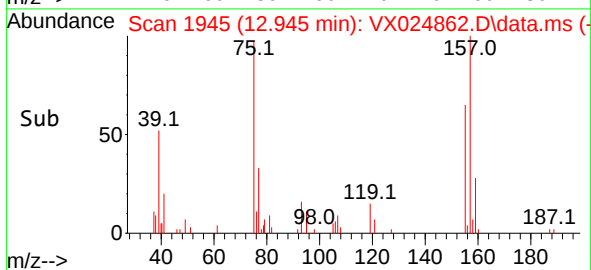
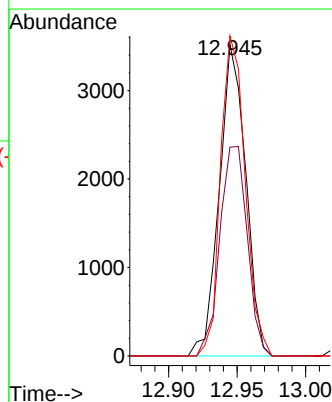
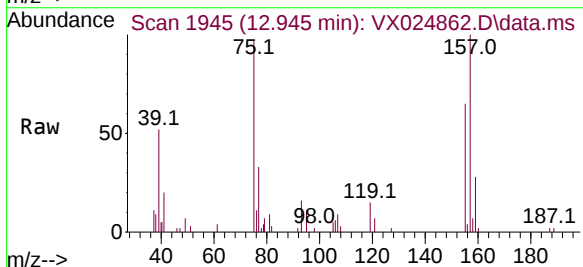
Instrument :
MSVOA_X
ClientSampled :

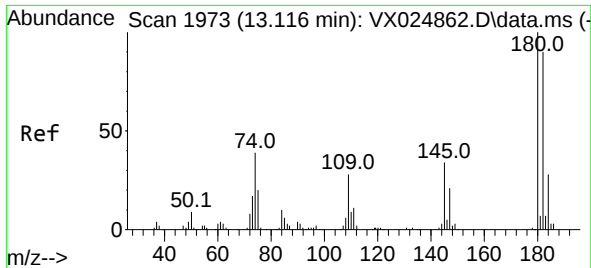
Tgt Ion:146 Resp: 58832
Ion Ratio Lower Upper
146 100
111 44.9 35.9 53.9
148 66.4 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.868 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion: 75 Resp: 4709
Ion Ratio Lower Upper
75 100
155 67.0 53.6 80.4
157 102.8 82.2 123.4

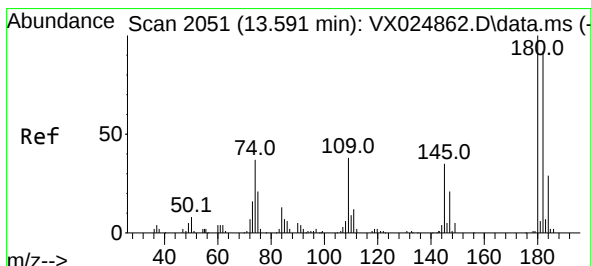
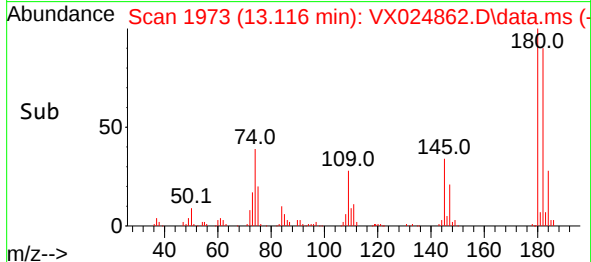
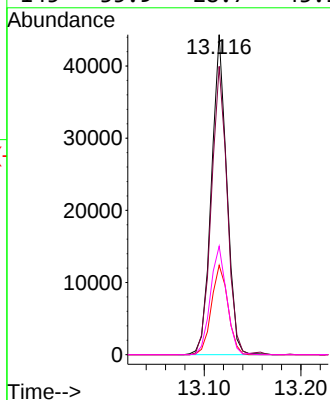
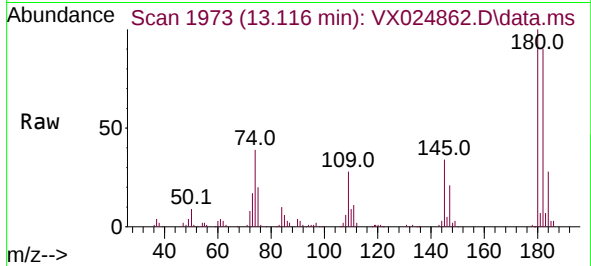




#69
 1,3,5-Trichlorobenzene
 Concen: 4.966 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

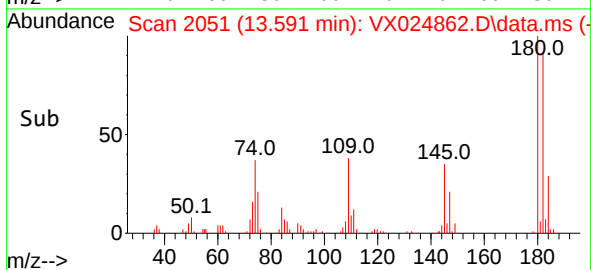
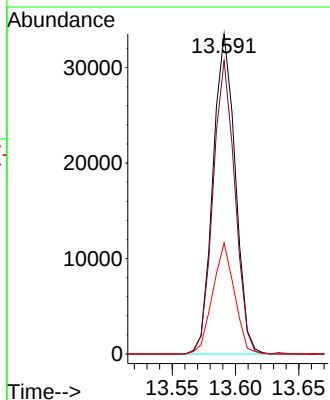
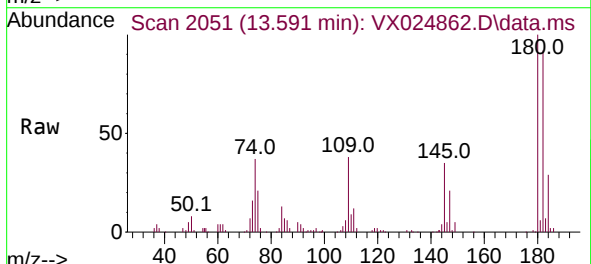
Instrument :
 MSVOA_X
 ClientSampled :

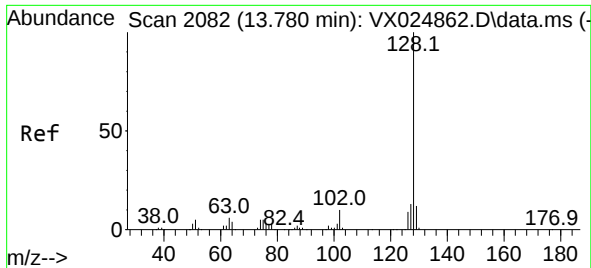
Tgt Ion:	180	Resp:	48764
Ion Ratio	Lower	Upper	
180	100		
182	93.2	74.6	111.8
184	30.0	24.0	36.0
145	35.9	28.7	43.1



#70
 1,2,4-trichlorobenzene
 Concen: 4.977 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024862.D
 Acq: 22 Oct 2021 11:02

Tgt Ion:	180	Resp:	41019
Ion Ratio	Lower	Upper	
180	100		
182	90.1	72.1	108.1
145	33.9	27.1	40.7

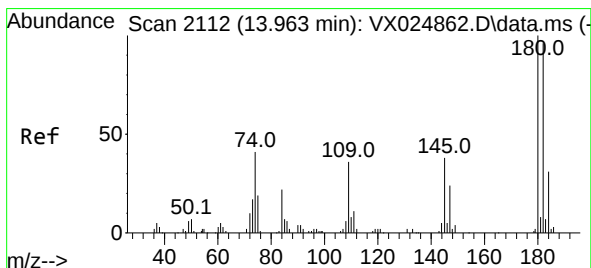
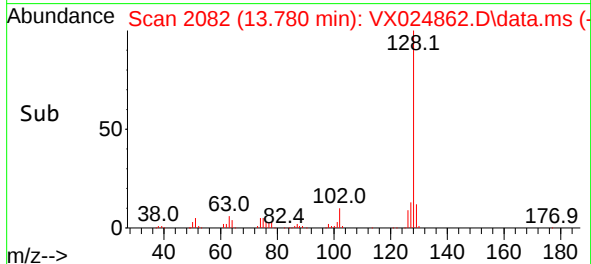
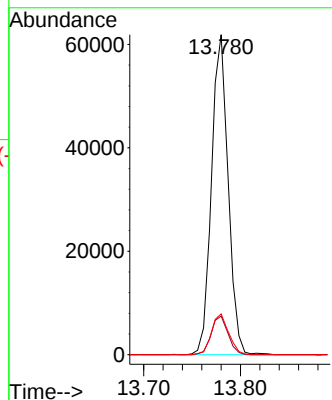
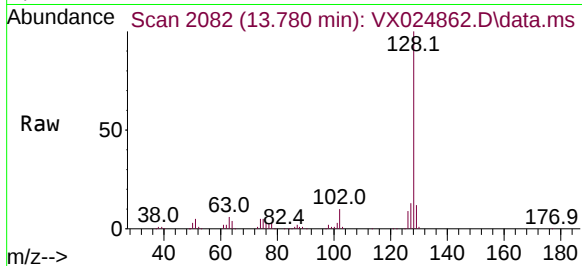




#71
Naphthalene
Concen: 6.028 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 73961
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 13.2 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.615 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024862.D
Acq: 22 Oct 2021 11:02

Tgt Ion:180 Resp: 37152
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 36.7 29.4 44.0

