

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082121\
 Data File : VX023871.D
 Acq On : 20 Aug 2021 11:48
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 04:12:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 04:11:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	113976	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	106110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	20565	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.672	69	26772	4.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.312	63	66889	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.464	46	99826	55.280	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.560%	
24) Chloroform-d	5.068	84	80608	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.964	65	42146	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.982	84	151527	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	7.317	67	47972	5.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	8.653	98	144391	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
43) trans-1,3-Dichloroprop...	8.951	79	14221	5.553	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	111.000%	
46) 2-Hexanone-d5	9.390	63	83488	59.118	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.240%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	37449	5.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	54915	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	59282	5.322	ug/L	99
3) Chloromethane	1.294	50	46377	5.082	ug/L	99
5) Vinyl chloride	1.373	62	49630	5.298	ug/L	97
6) Bromomethane	1.611	94	30244	5.134	ug/L	98
8) Chloroethane	1.690	64	28787	5.068	ug/L	96
9) Trichlorofluoromethane	1.892	101	76952	5.292	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	43679	5.493	ug/L	97
12) 1,1-Dichloroethene	2.318	96	39798	5.284	ug/L	92
13) Acetone	2.392	43	62556	55.630	ug/L	90
14) Carbon disulfide	2.513	76	108890	5.381	ug/L	99
15) Methyl Acetate	2.709	43	16850	5.645	ug/L	90
16) Methylene chloride	2.794	84	44773	4.492	ug/L	92
17) Methyl tert-butyl Ether	3.123	73	93688	5.580	ug/L	96
18) trans-1,2-Dichloroethene	3.093	96	42205	5.417	ug/L	98
19) 1,1-Dichloroethane	3.617	63	75137	5.388	ug/L	98
21) 2-Butanone	4.568	43	107308	57.060	ug/L	90
22) cis-1,2-Dichloroethene	4.495	96	44944	5.376	ug/L	99
23) Bromochloromethane	4.903	128	19349	5.383	ug/L	92
25) Chloroform	5.104	83	80149	5.360	ug/L	96

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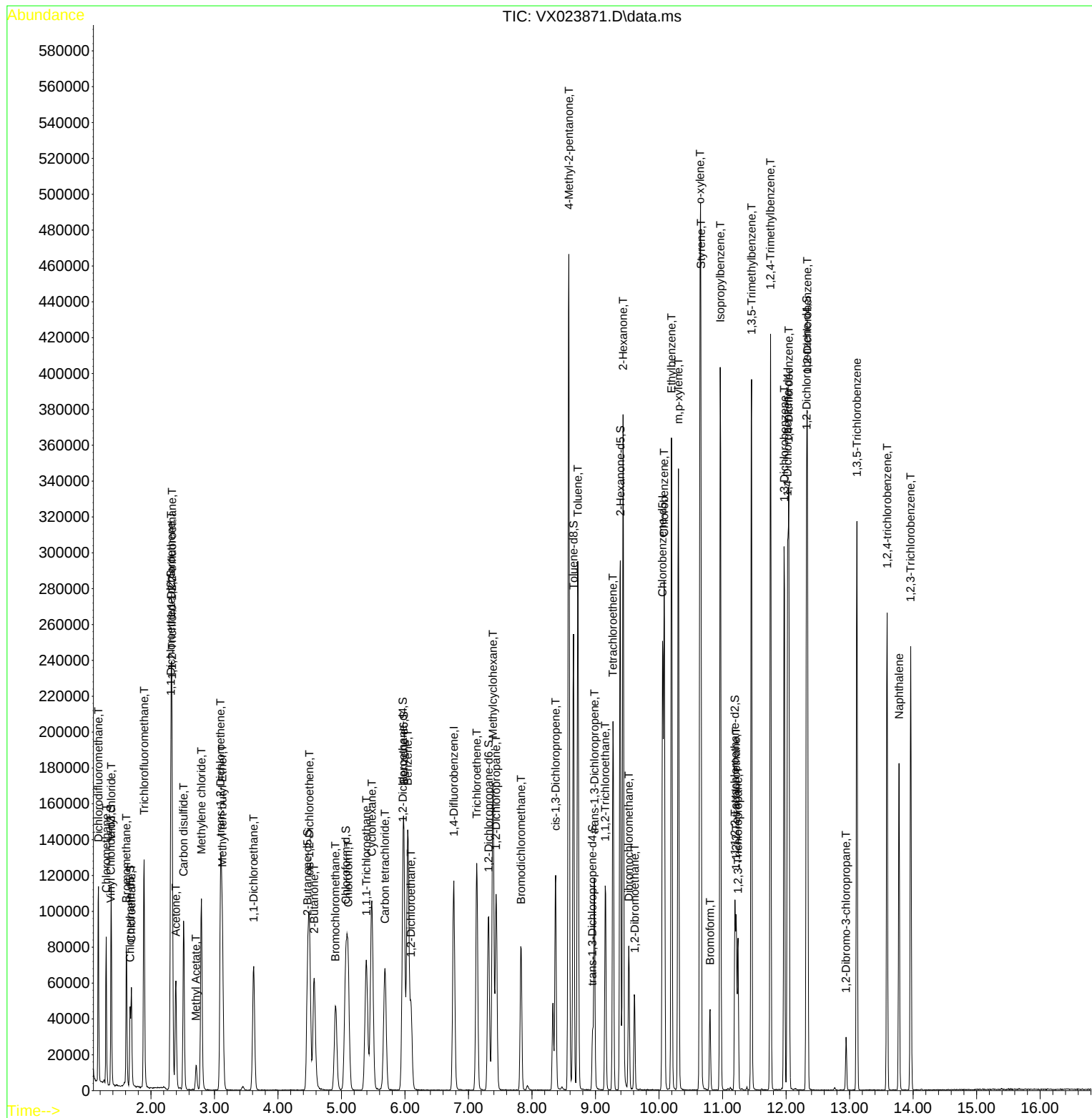
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	51137	5.577	ug/L	96
29) 1,1,1-Trichloroethane	5.391	97	69038	5.388	ug/L	97
30) Cyclohexane	5.476	56	68174	5.315	ug/L	99
31) Carbon tetrachloride	5.684	117	60937	5.535	ug/L	99
33) Benzene	6.043	78	170932	5.407	ug/L	100
34) Trichloroethene	7.128	95	46383	5.344	ug/L	98
35) Methylcyclohexane	7.385	83	72339	5.398	ug/L	99
37) 1,2-Dichloropropane	7.433	63	42929	5.450	ug/L #	97
38) Bromodichloromethane	7.830	83	51071	5.512	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	58873	5.505	ug/L	98
40) 4-Methyl-2-pentanone	8.579	43	269605	59.000	ug/L	90
42) Toluene	8.720	91	189275	5.540	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	49981	5.647	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	30184	5.606	ug/L	95
47) Tetrachloroethene	9.274	164	37583	5.391	ug/L	95
48) 2-Hexanone	9.433	43	191711	58.478	ug/L #	90
49) Dibromochloromethane	9.524	129	33265	5.770	ug/L	100
50) 1,2-Dibromoethane	9.616	107	28278	5.677	ug/L	98
51) Chlorobenzene	10.079	112	119104	5.367	ug/L	99
52) Ethylbenzene	10.195	91	200450	5.466	ug/L	97
53) m,p-xylene	10.305	106	78530	5.405	ug/L	100
54) o-xylene	10.646	106	77654	5.577	ug/L	95
55) Styrene	10.658	104	127669	5.509	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	34816	5.712	ug/L	99
59) Bromoform	10.805	173	16130	5.387	ug/L	98
60) Isopropylbenzene	10.963	105	200919	5.269	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	25615	5.524	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	169541	5.410	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	174248	5.453	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	95375	5.324	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	93615	5.208	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	86405	5.251	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	5150	5.624	ug/L	92
69) 1,3,5-Trichlorobenzene	13.115	180	71692	5.349	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	59986	5.614	ug/L	99
71) Naphthalene	13.780	128	105379	5.843	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	56635	5.772	ug/L	94

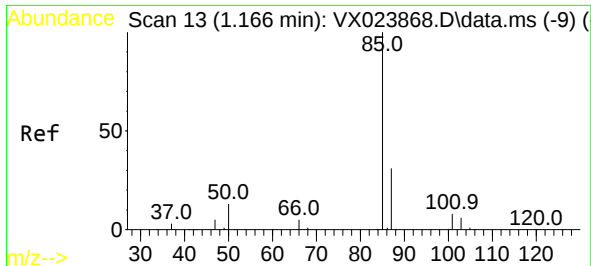
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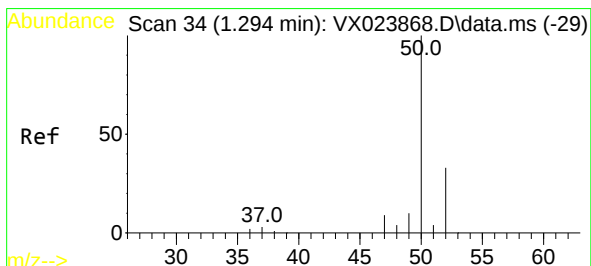
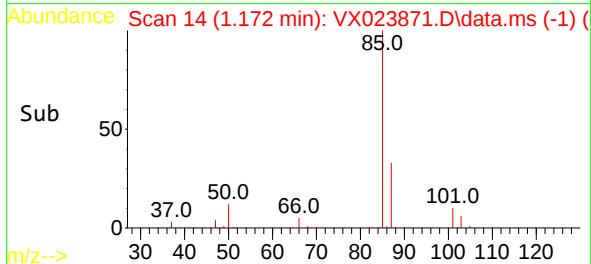
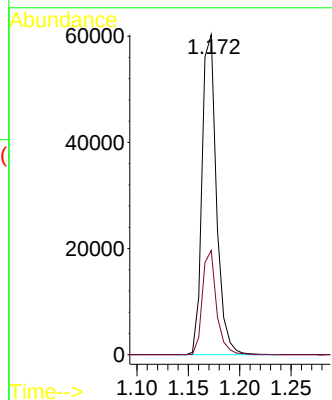
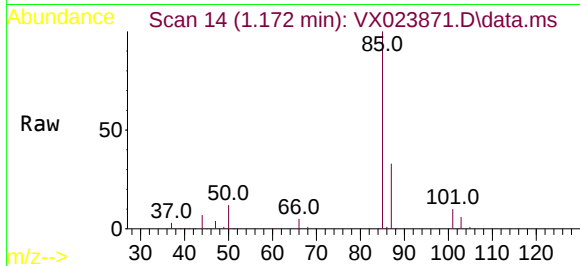




#2
Dichlorodifluoromethane
Concen: 5.322 ug/L
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

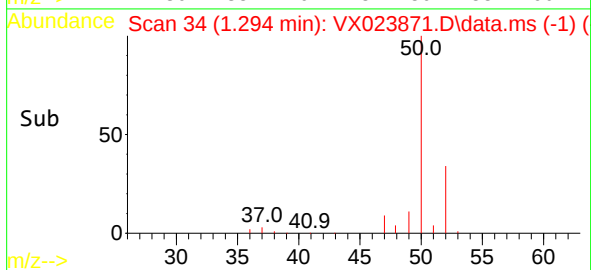
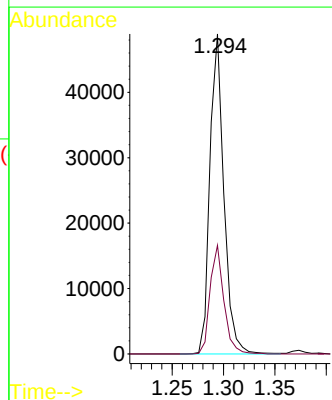
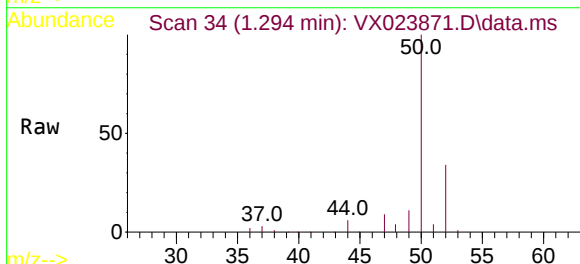
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ClientSampled :

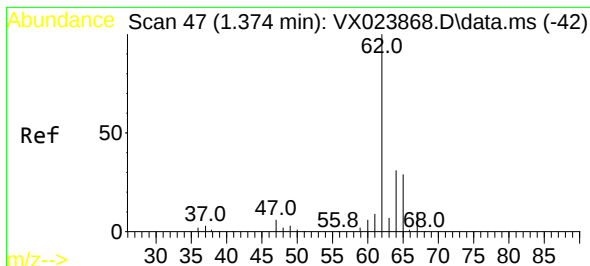
Tgt Ion: 85 Resp: 59282
Ion Ratio Lower Upper
85 100
87 31.7 25.8 38.8



#3
Chloromethane
Concen: 5.082 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 50 Resp: 46377
Ion Ratio Lower Upper
50 100
52 33.9 23.5 43.7





#5

Vinyl chloride

Concen: 5.298 ug/L

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX023871.D

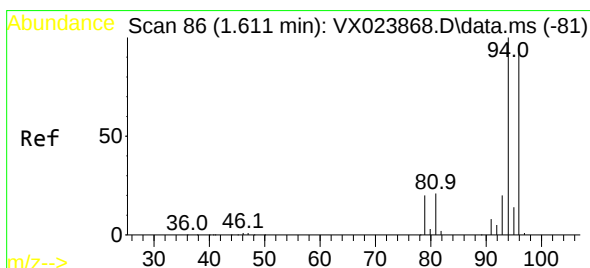
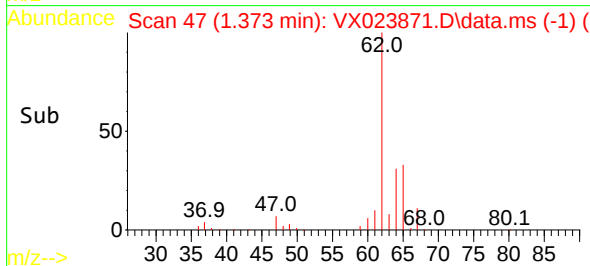
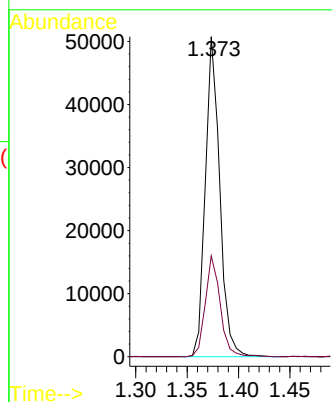
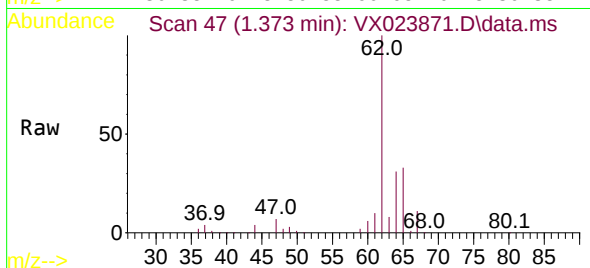
Acq: 20 Aug 2021 11:48

Tgt Ion: 62 Resp: 49630

Ion Ratio Lower Upper

62 100

64 31.5 23.2 43.2



#6

Bromomethane

Concen: 5.134 ug/L

RT: 1.611 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX023871.D

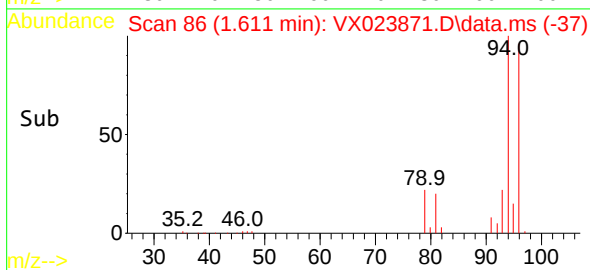
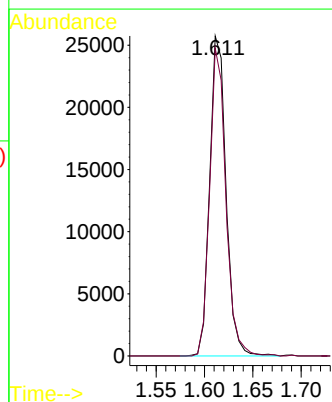
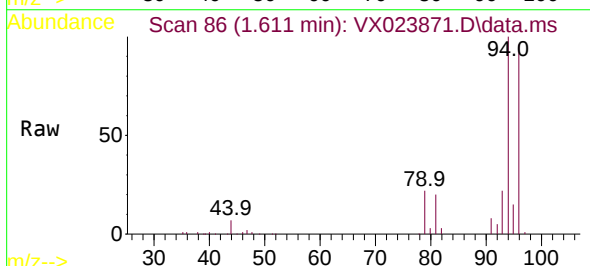
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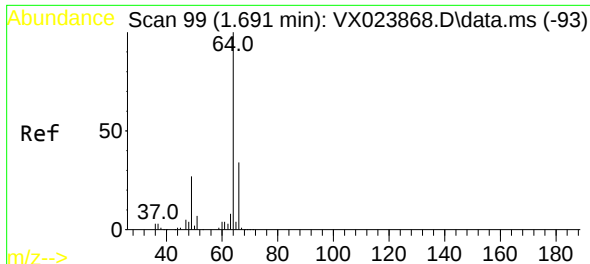
Tgt Ion: 94 Resp: 30244

Ion Ratio Lower Upper

94 100

96 96.1 65.7 121.9

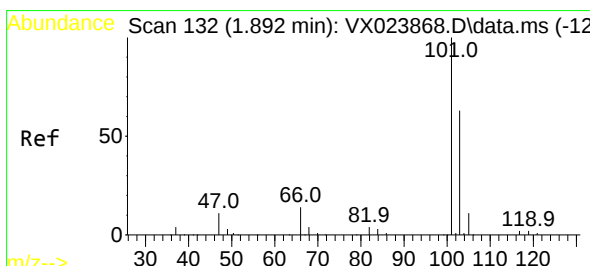
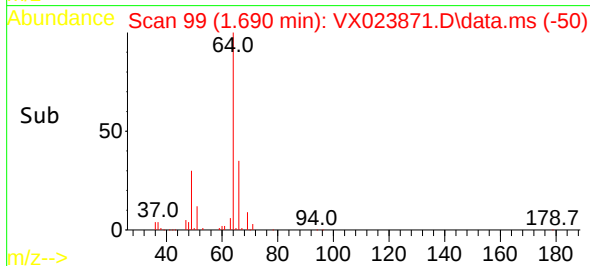
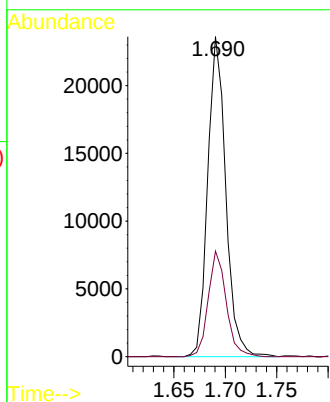
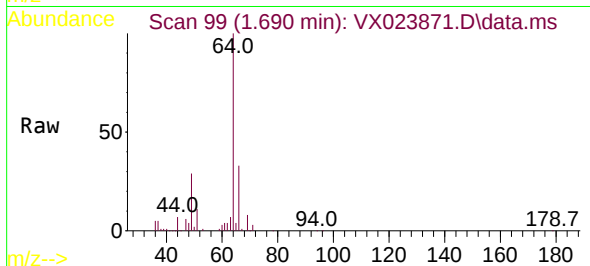




#8
Chloroethane
Concen: 5.068 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

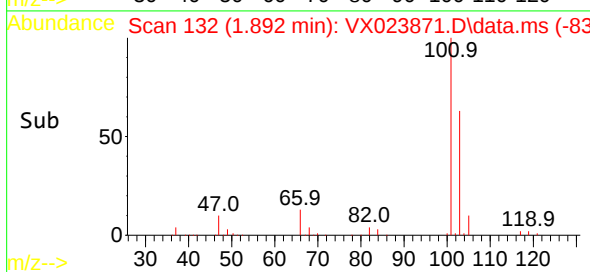
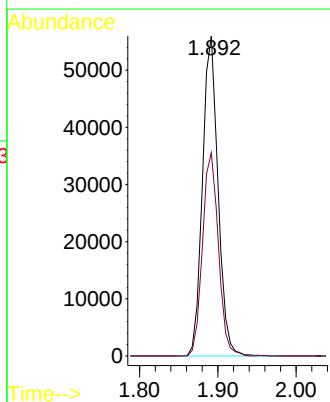
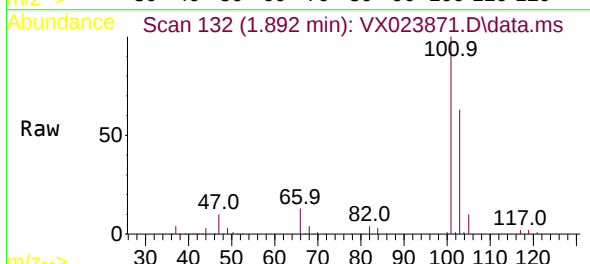
Instrument :
MSVOA_X
ClientSampled :

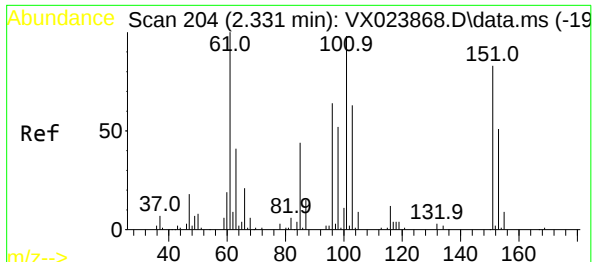
Tgt Ion: 64 Resp: 28787
Ion Ratio Lower Upper
64 100
66 33.0 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.292 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 101 Resp: 76952
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

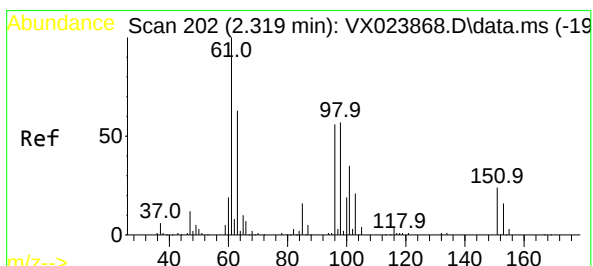
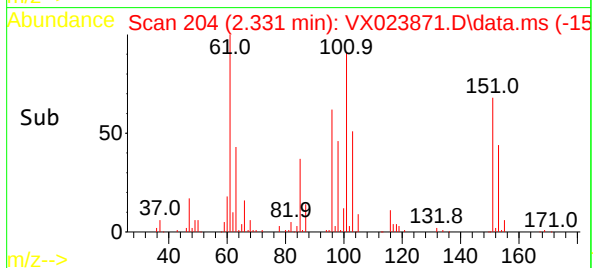
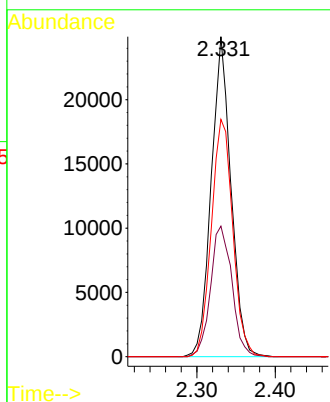
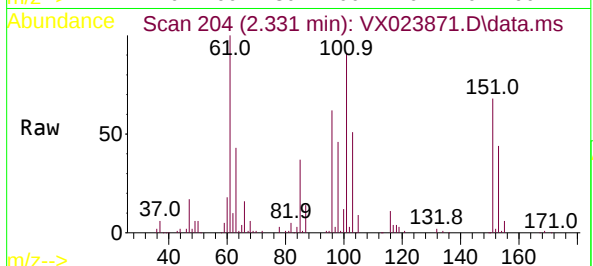




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.493 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX023871.D
 Acq: 20 Aug 2021 11:48

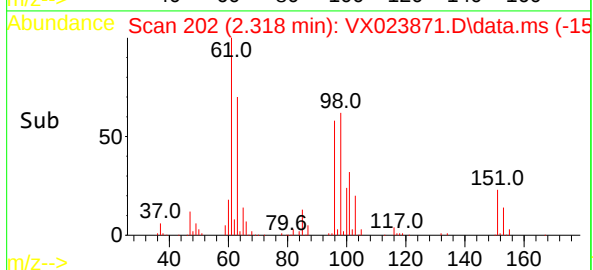
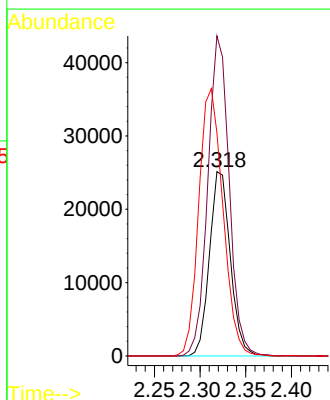
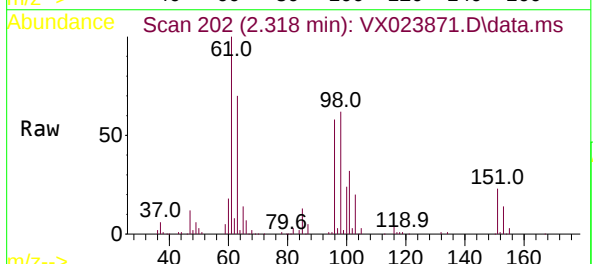
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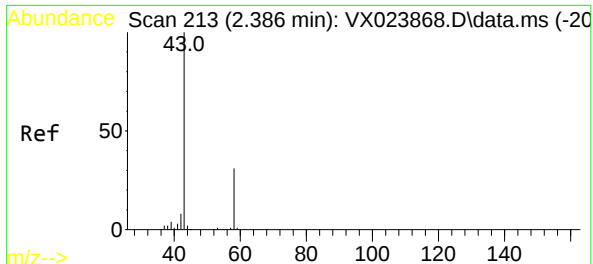
Tgt Ion:101 Resp: 43679
 Ion Ratio Lower Upper
 101 100
 85 44.0 34.9 52.3
 151 80.1 61.0 91.6



#12
 1,1-Dichloroethene
 Concen: 5.284 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX023871.D
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Tgt Ion: 96 Resp: 39798
 Ion Ratio Lower Upper
 96 100
 61 173.5 118.2 219.6
 63 121.0 74.2 137.8

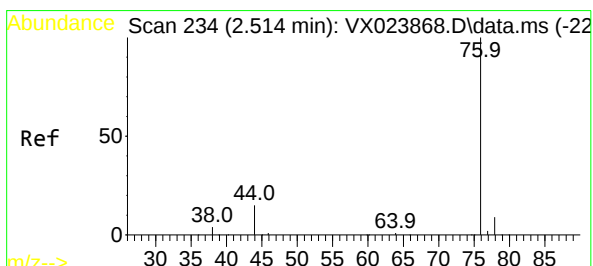
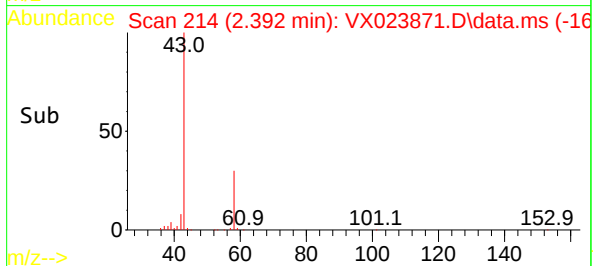
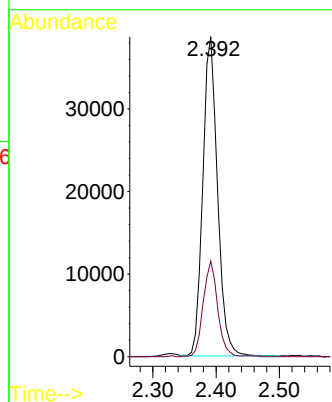
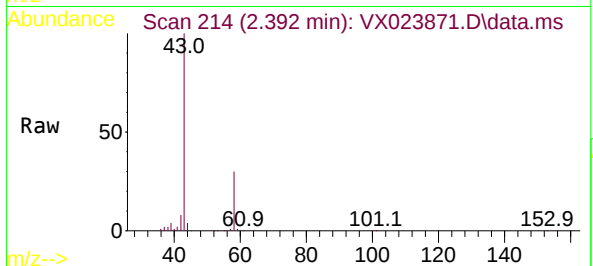




#13
Acetone
Concen: 55.630 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
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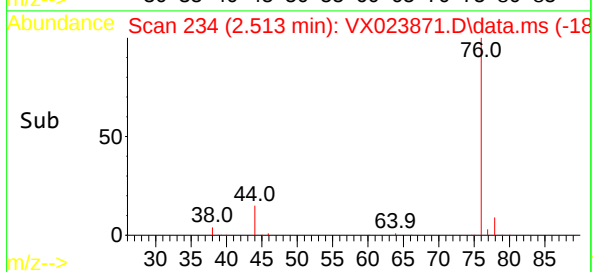
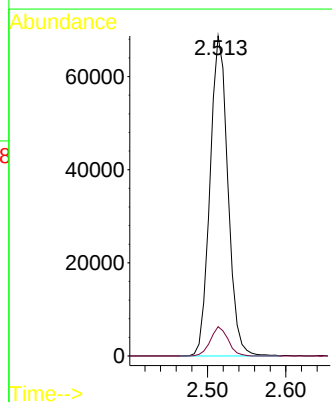
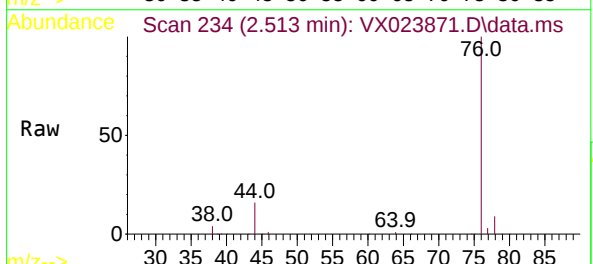
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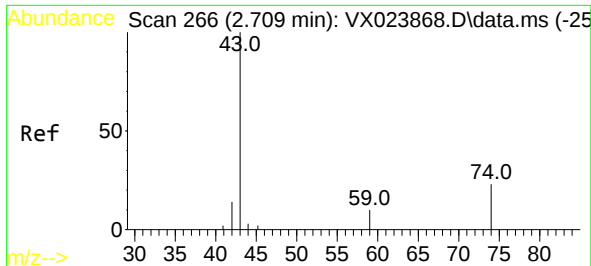
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Ion Ratio Lower Upper
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58 29.3 0.0 70.4



#14
Carbon disulfide
Concen: 5.381 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 108890
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

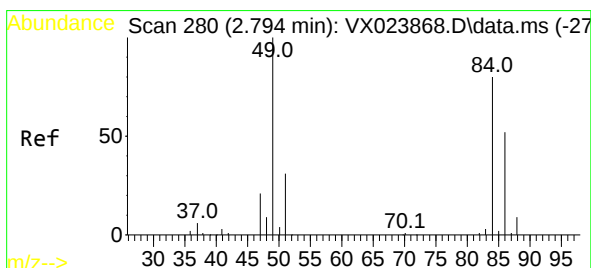
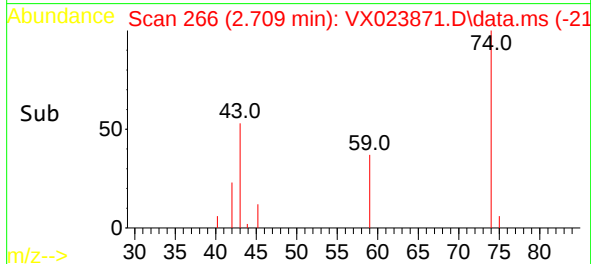
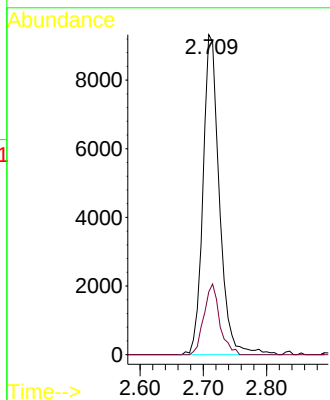
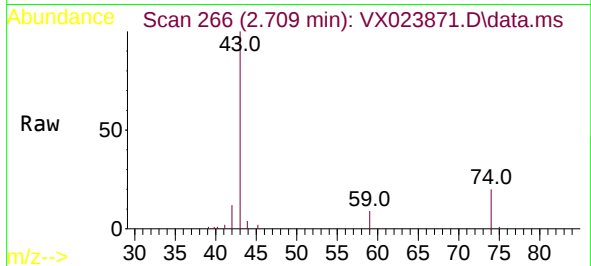




#15
Methyl Acetate
Concen: 5.645 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

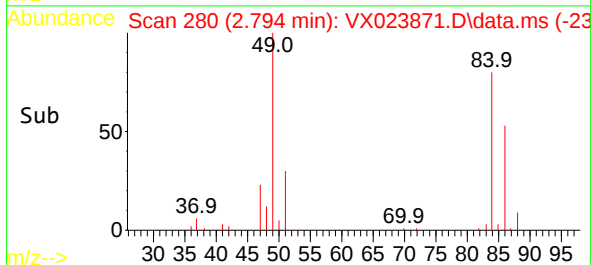
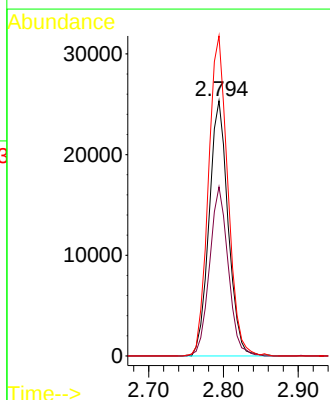
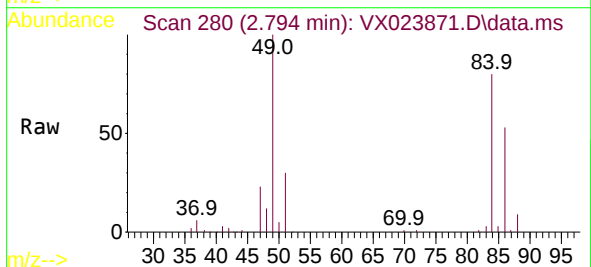
Instrument :
MSVOA_X
ClientSampled :

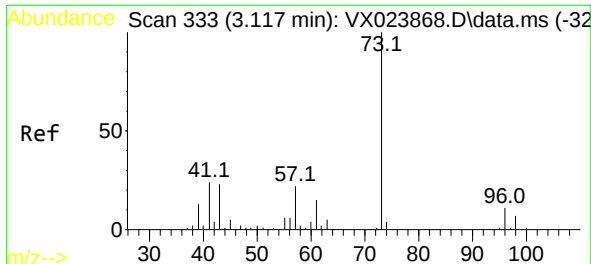
Tgt Ion: 43 Resp: 16850
Ion Ratio Lower Upper
43 100
74 21.2 21.1 31.7



#16
Methylene chloride
Concen: 4.492 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 84 Resp: 44773
Ion Ratio Lower Upper
84 100
86 66.3 44.6 82.8
49 125.4 79.5 147.6

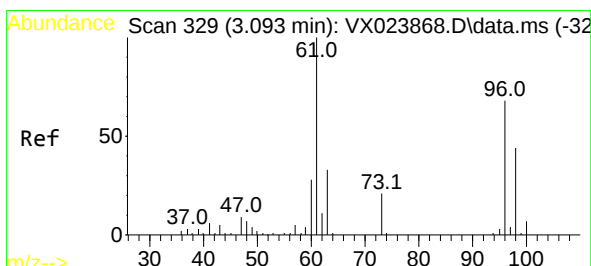
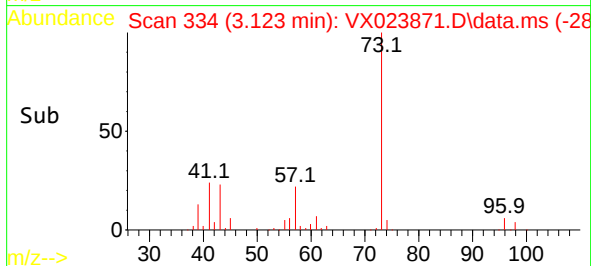
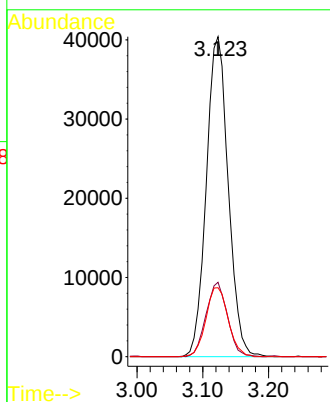
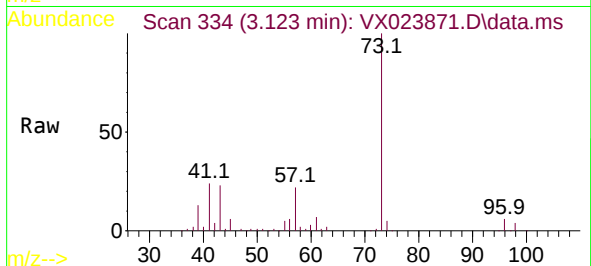




#17
Methyl tert-butyl Ether
Concen: 5.580 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

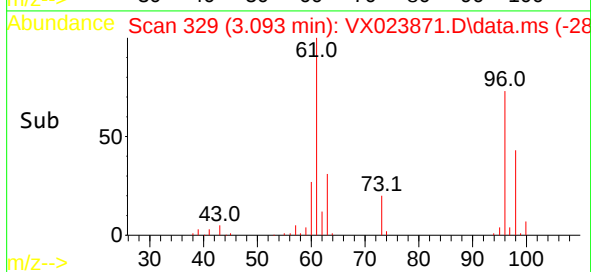
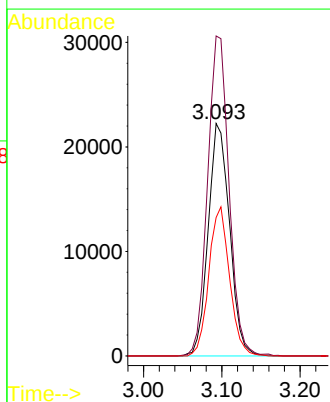
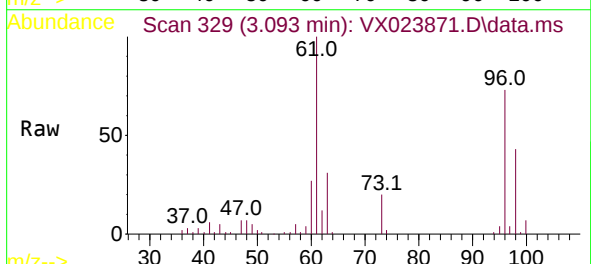
Instrument :
MSVOA_X
ClientSampled :

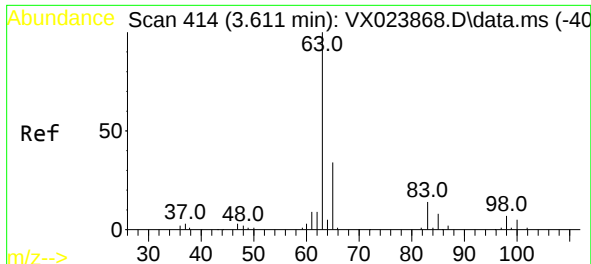
Tgt Ion: 73 Resp: 93688
Ion Ratio Lower Upper
73 100
43 22.6 15.1 22.7
57 22.0 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 5.417 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 96 Resp: 42205
Ion Ratio Lower Upper
96 100
61 137.7 95.4 177.2
98 59.6 44.2 82.2





#19

1,1-Dichloroethane

Concen: 5.388 ug/L

RT: 3.617 min Scan# 415

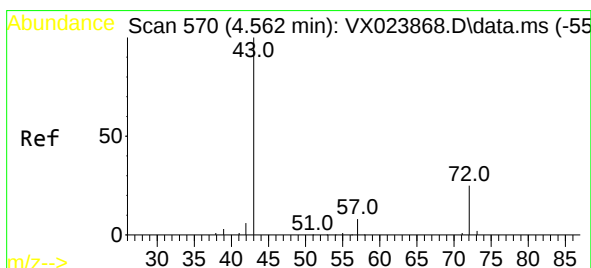
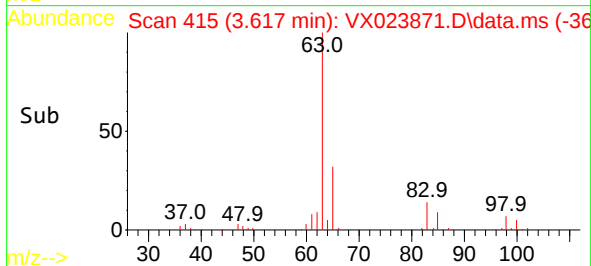
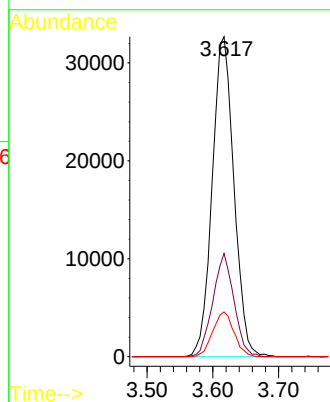
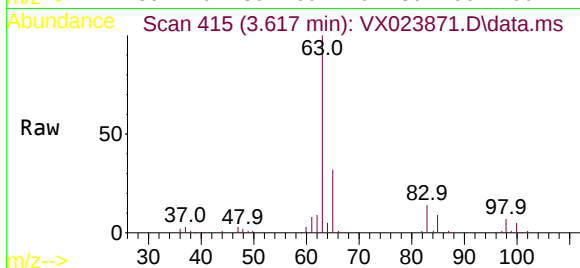
Delta R.T. 0.006 min

Lab File: VX023871.D

Acq: 20 Aug 2021 11:48

Tgt Ion:	63	Resp:	75137
Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.8	40.6
83	14.0	9.6	17.8

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 57.060 ug/L

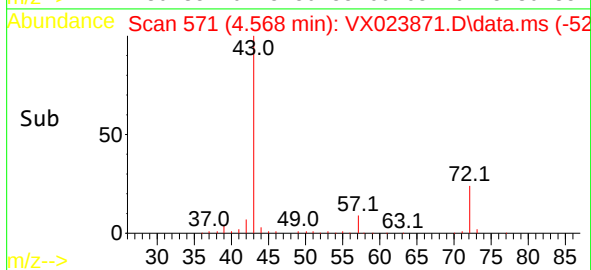
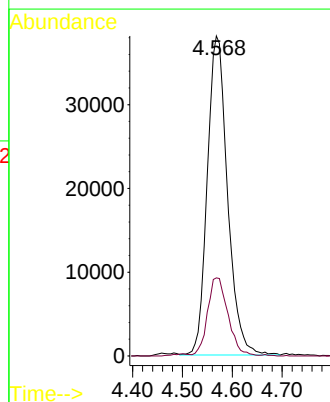
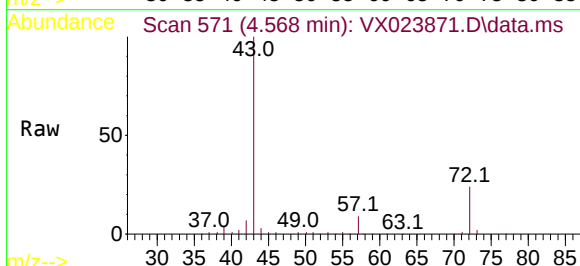
RT: 4.568 min Scan# 571

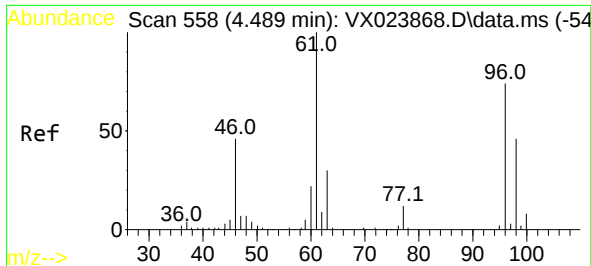
Delta R.T. 0.006 min

Lab File: VX023871.D

Acq: 20 Aug 2021 11:48

Tgt Ion:	43	Resp:	107308
Ion	Ratio	Lower	Upper
43	100		
72	24.3	14.8	44.4

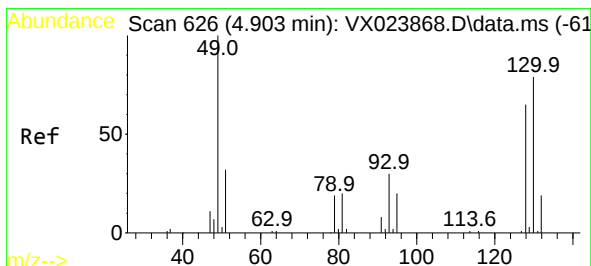
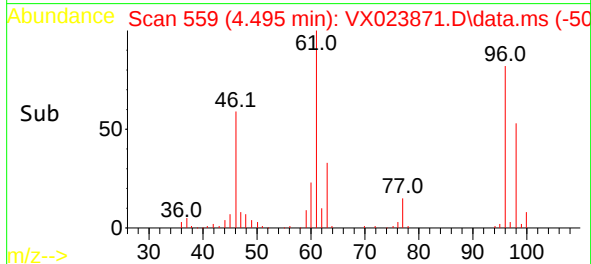
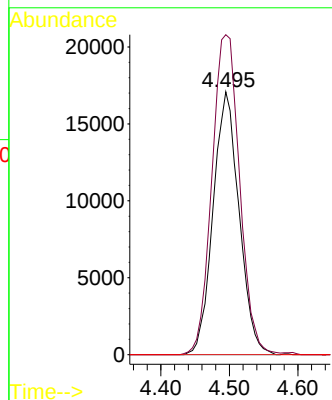
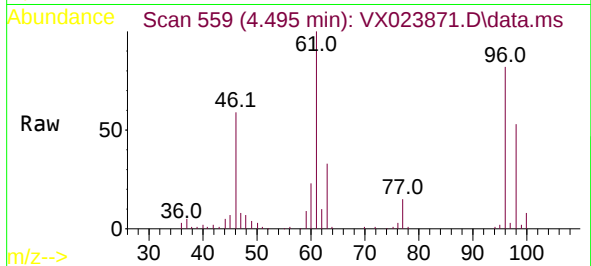




#22
 cis-1,2-Dichloroethene
 Concen: 5.376 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX023871.D
 Acq: 20 Aug 2021 11:48

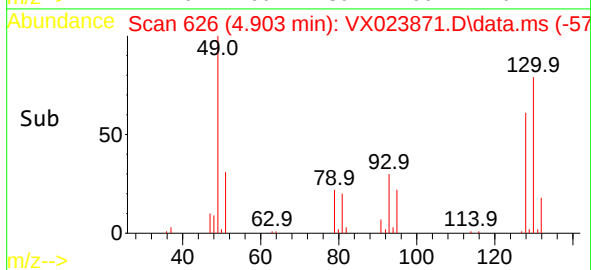
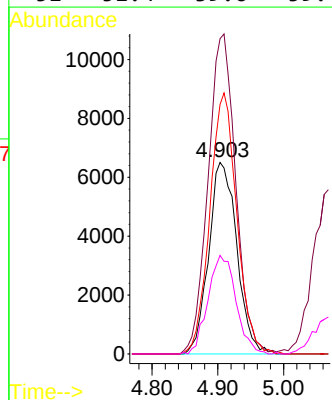
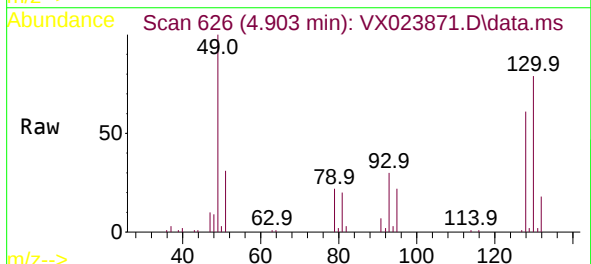
Instrument :
 MSVOA_X
 ClientSampled :

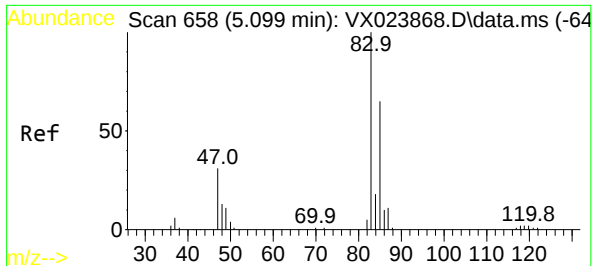
Tgt Ion: 96 Resp: 44944
 Ion Ratio Lower Upper
 96 100
 61 121.7 85.9 159.5
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.383 ug/L
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX023871.D
 Acq: 20 Aug 2021 11:48

Tgt Ion: 128 Resp: 19349
 Ion Ratio Lower Upper
 128 100
 49 164.6 103.2 191.6
 130 130.2 89.1 165.5
 51 51.4 39.6 59.4





#25

Chloroform

Concen: 5.360 ug/L

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX023871.D

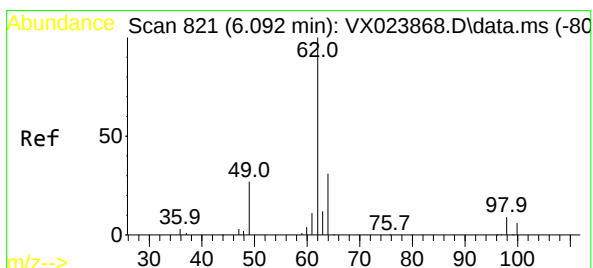
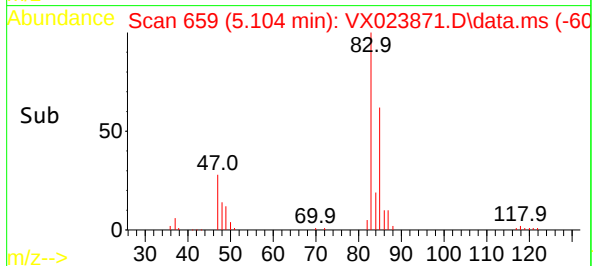
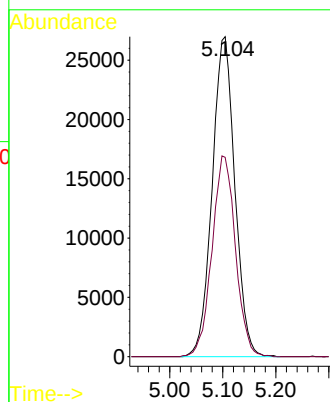
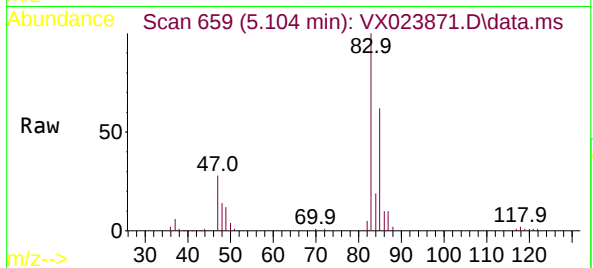
Acq: 20 Aug 2021 11:48

Tgt Ion: 83 Resp: 80149

Ion Ratio Lower Upper

83 100

85 62.3 45.6 84.8



#27

1,2-Dichloroethane

Concen: 5.577 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX023871.D

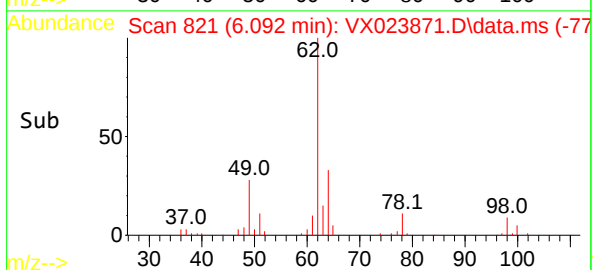
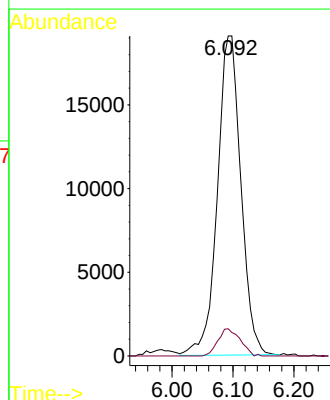
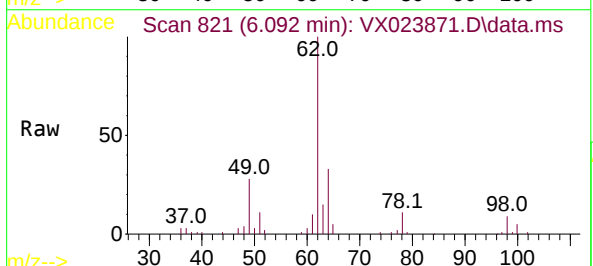
Acq: 20 Aug 2021 11:48

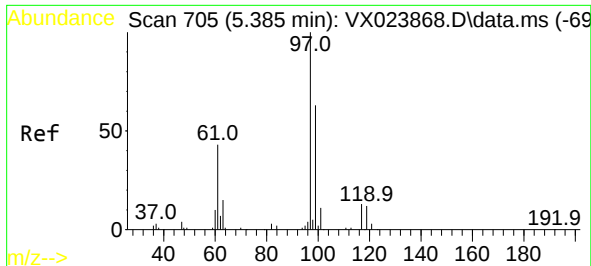
Tgt Ion: 62 Resp: 51137

Ion Ratio Lower Upper

62 100

98 8.5 7.9 11.9



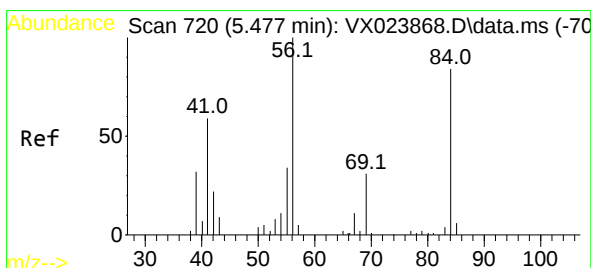
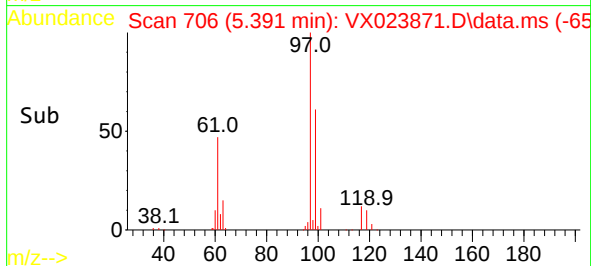
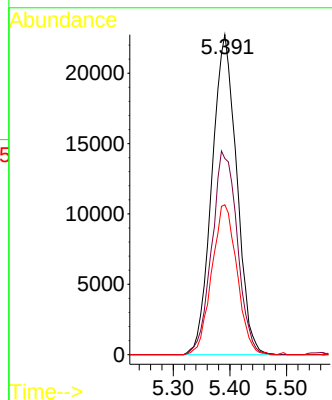
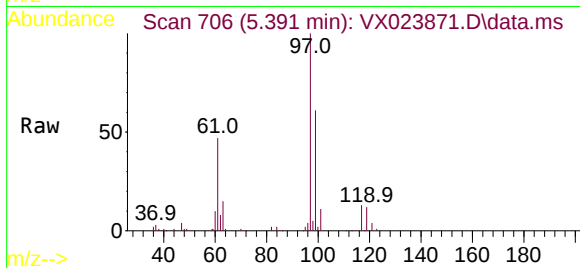


#29

1,1,1-Trichloroethane
Concen: 5.388 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

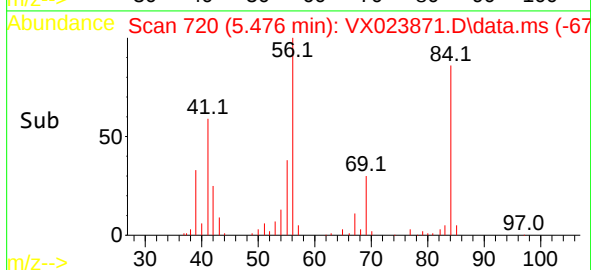
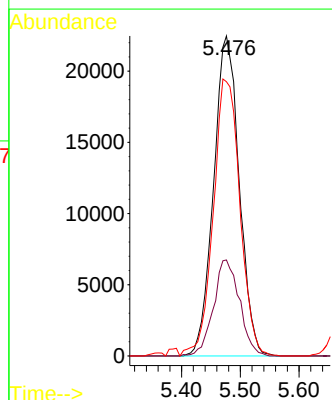
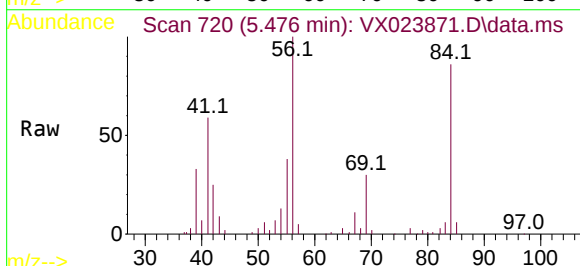
Tgt Ion: 97 Resp: 69038
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 47.6 35.3 52.9

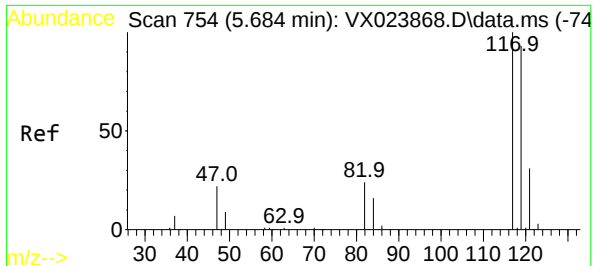


#30

Cyclohexane
Concen: 5.315 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 56 Resp: 68174
Ion Ratio Lower Upper
56 100
69 30.5 25.8 38.6
84 89.8 72.4 108.6

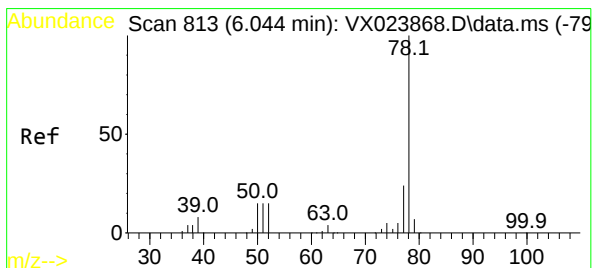
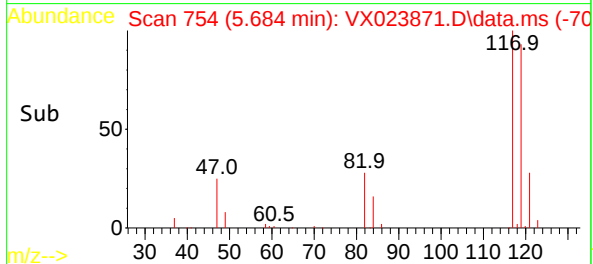
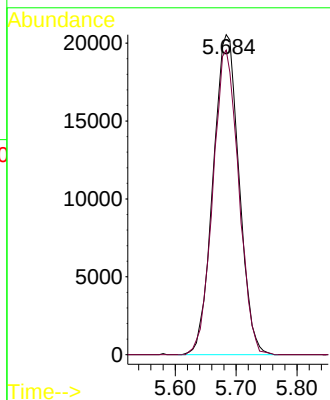
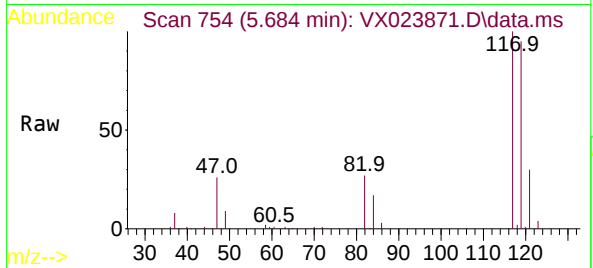




#31
Carbon tetrachloride
Concen: 5.535 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

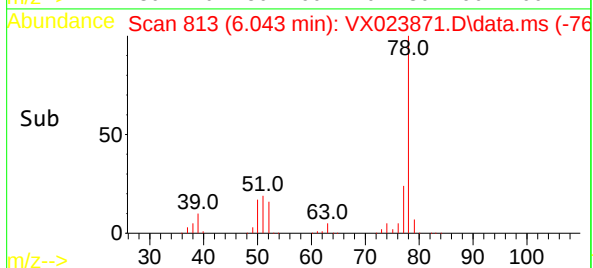
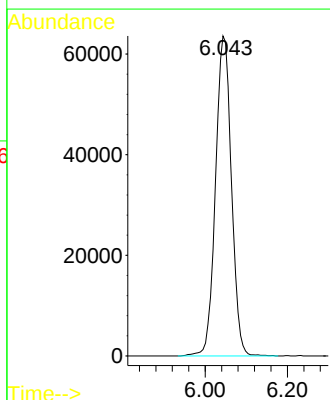
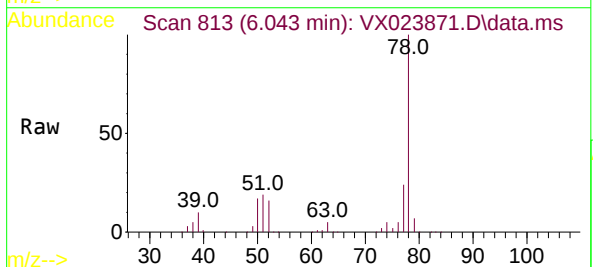
Instrument :
MSVOA_X
ClientSampleId :

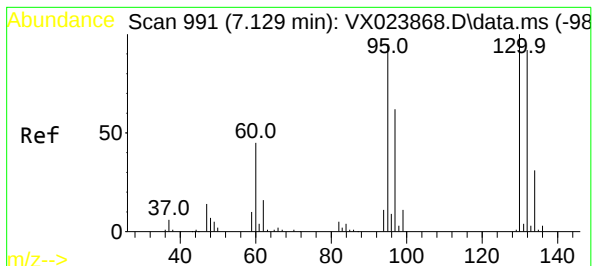
Tgt Ion:117 Resp: 60937
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4



#33
Benzene
Concen: 5.407 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 78 Resp: 170932





#34

Trichloroethene

Concen: 5.344 ug/L

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX023871.D

Acq: 20 Aug 2021 11:48

Tgt Ion: 95 Resp: 46383

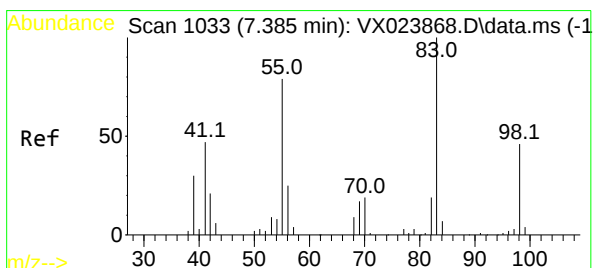
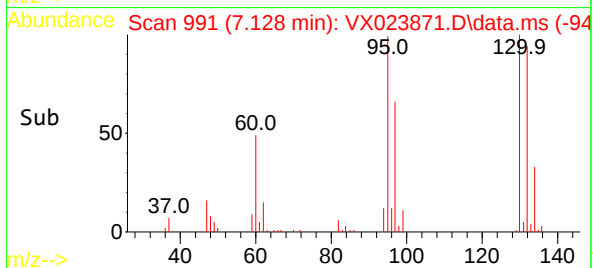
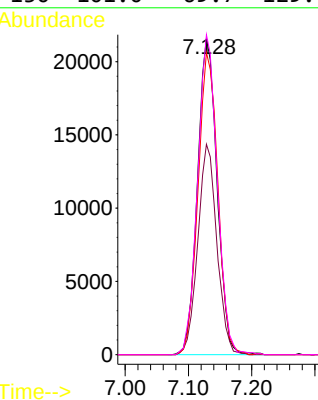
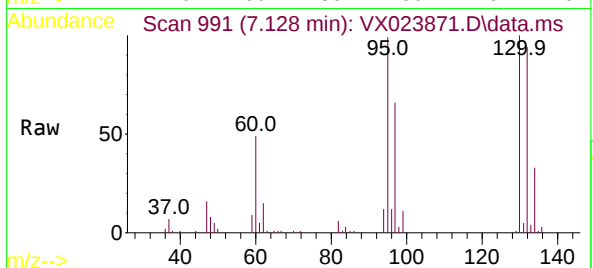
Ion Ratio Lower Upper

95 100

97 66.4 46.0 85.4

132 95.4 69.0 128.1

130 101.0 69.7 129.4



#35

Methylcyclohexane

Concen: 5.398 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023871.D

Acq: 20 Aug 2021 11:48

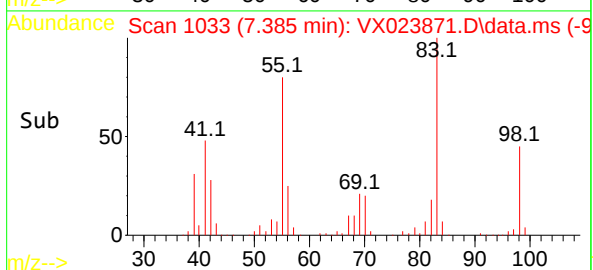
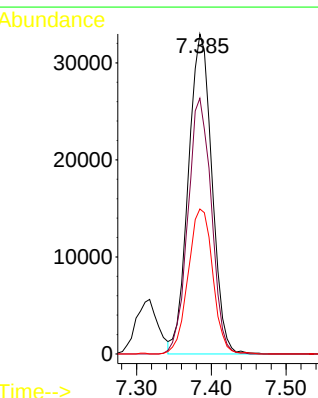
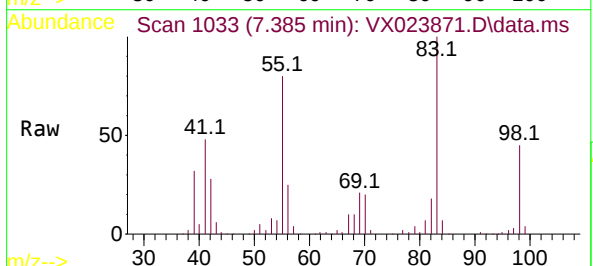
Tgt Ion: 83 Resp: 72339

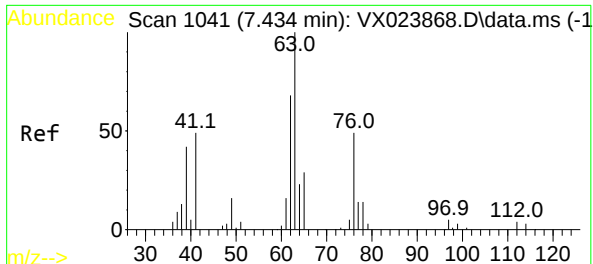
Ion Ratio Lower Upper

83 100

55 79.3 63.4 95.0

98 47.3 39.2 58.8

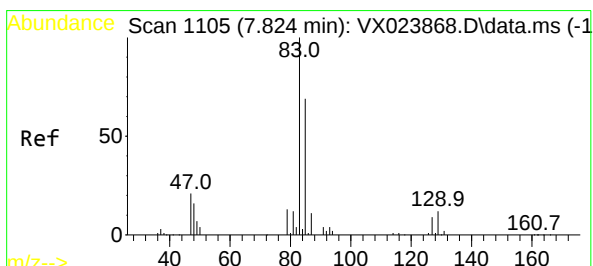
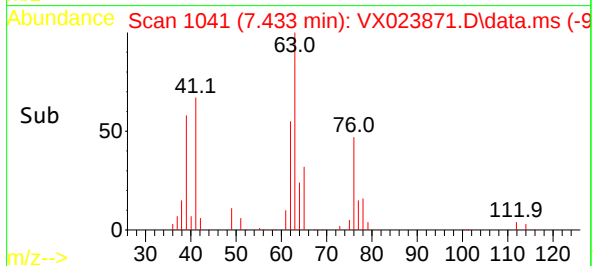
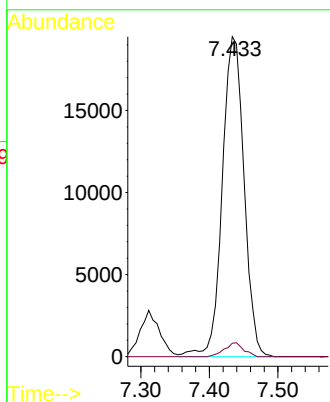
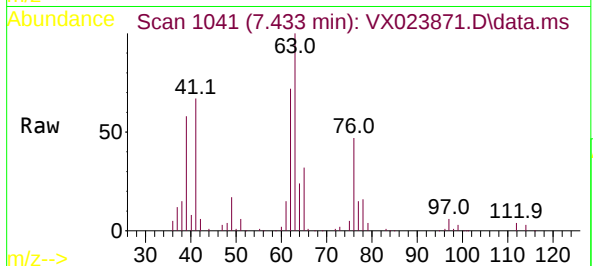




#37
1,2-Dichloropropane
Concen: 5.450 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

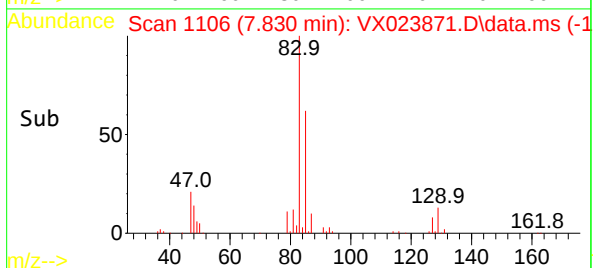
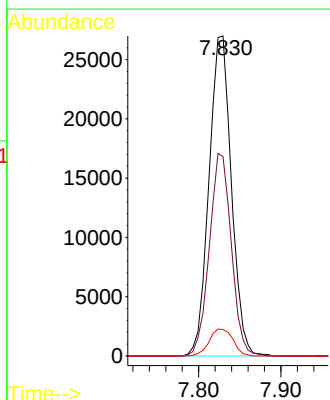
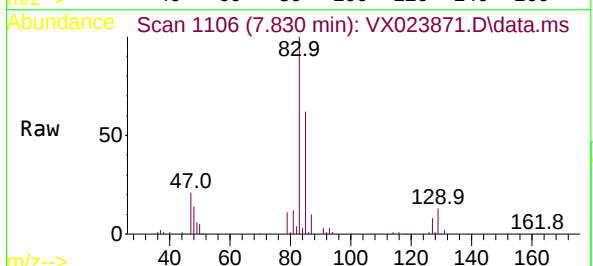
Instrument :
MSVOA_X
ClientSampled :

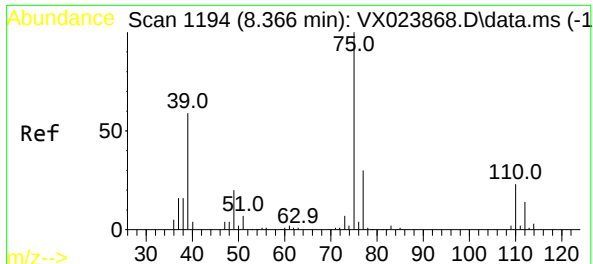
Tgt Ion: 63 Resp: 42929
Ion Ratio Lower Upper
63 100
112 3.8 3.9 5.9#



#38
Bromodichloromethane
Concen: 5.512 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 83 Resp: 51071
Ion Ratio Lower Upper
83 100
85 62.3 44.6 82.8
127 8.2 7.0 10.4



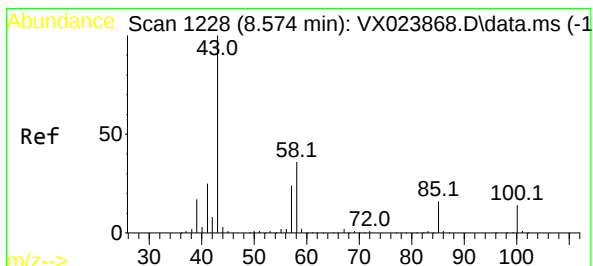
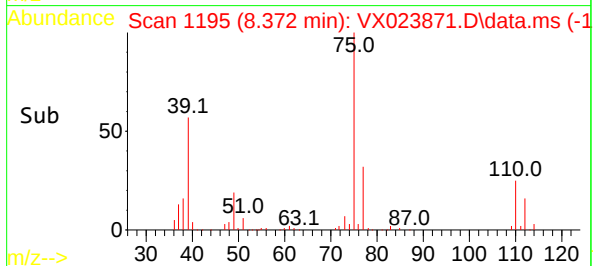
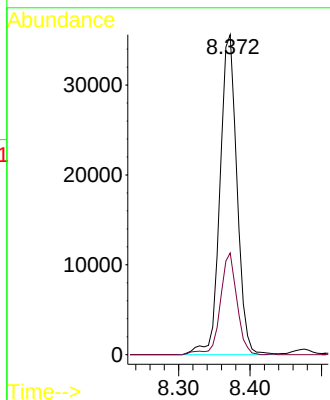
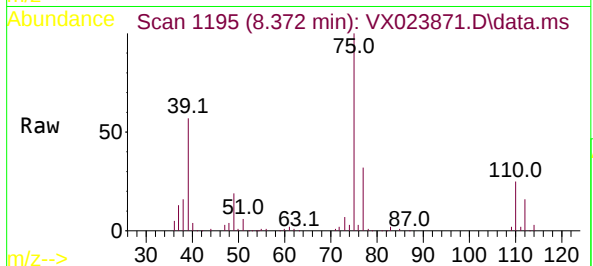


#39

cis-1,3-Dichloropropene
 Concen: 5.505 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX023871.D
 Acq: 20 Aug 2021 11:48

Instrument :
 MSVOA_X
 ClientSampled :

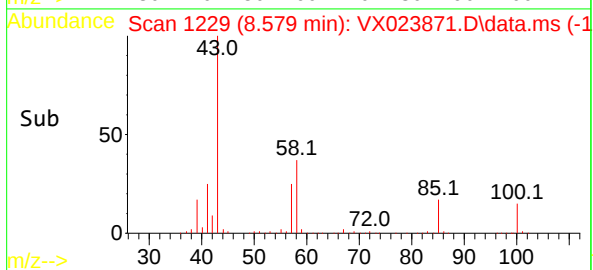
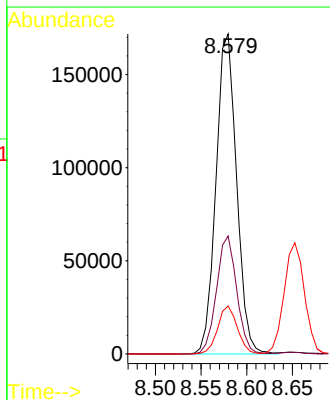
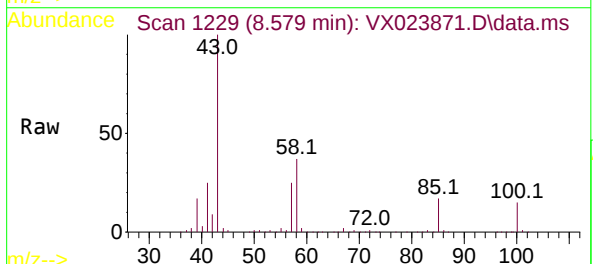
Tgt Ion: 75 Resp: 58873
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.6 40.0

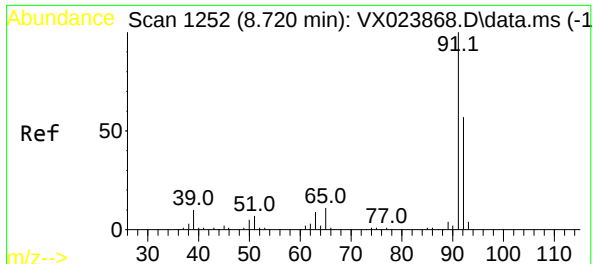


#40

4-Methyl-2-pentanone
 Concen: 59.000 ug/L
 RT: 8.579 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX023871.D
 Acq: 20 Aug 2021 11:48

Tgt Ion: 43 Resp: 269605
 Ion Ratio Lower Upper
 43 100
 58 36.3 35.0 52.4
 100 14.4 14.3 21.5

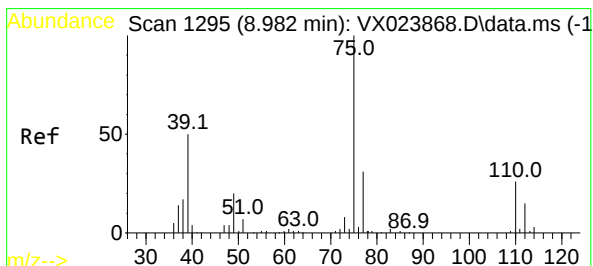
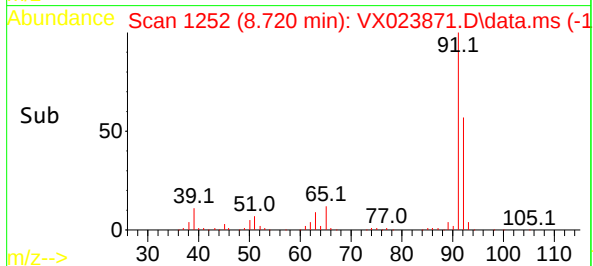
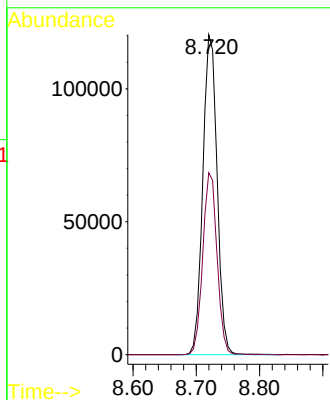
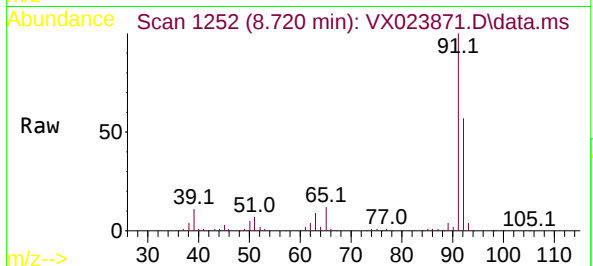




#42
Toluene
Concen: 5.540 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

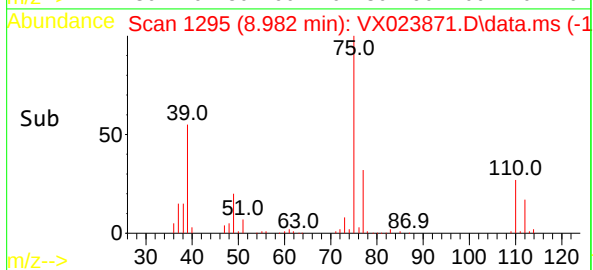
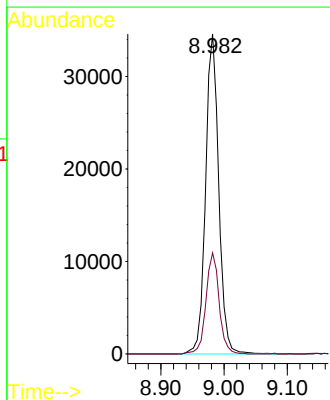
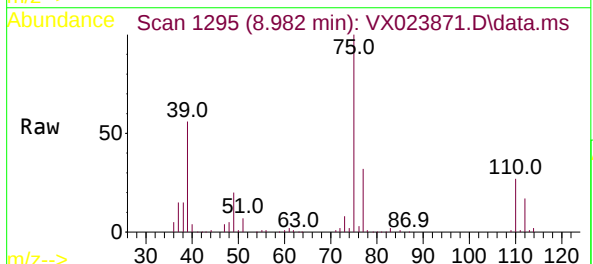
Instrument :
MSVOA_X
ClientSampled :

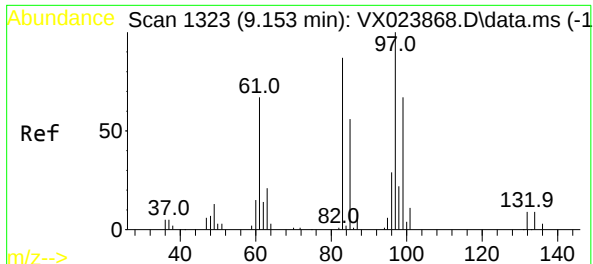
Tgt Ion: 91 Resp: 189275
Ion Ratio Lower Upper
91 100
92 56.9 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 5.647 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 75 Resp: 49981
Ion Ratio Lower Upper
75 100
77 31.6 21.7 40.3





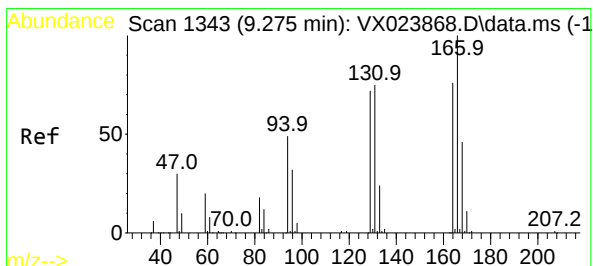
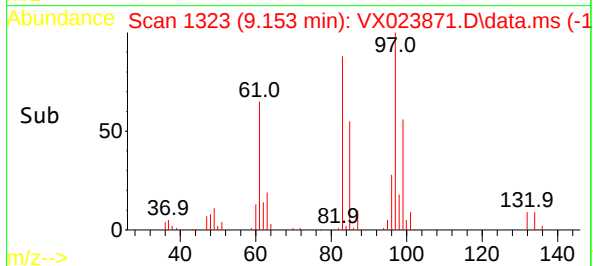
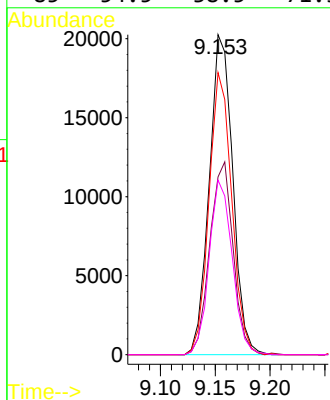
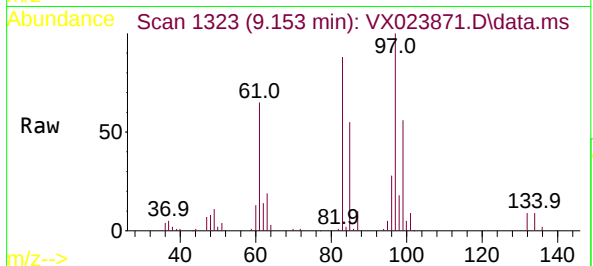
#45

1,1,2-Trichloroethane
Concen: 5.606 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 30184

Ion	Ratio	Lower	Upper
97	100		
99	55.6	43.4	80.6
83	88.2	58.6	108.8
85	54.5	38.5	71.5

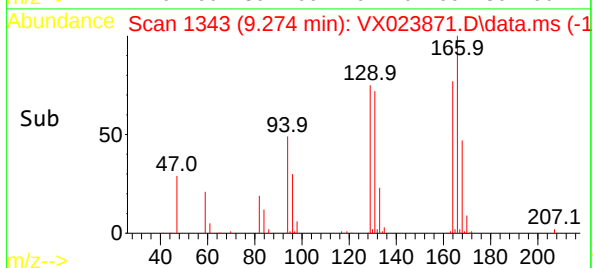
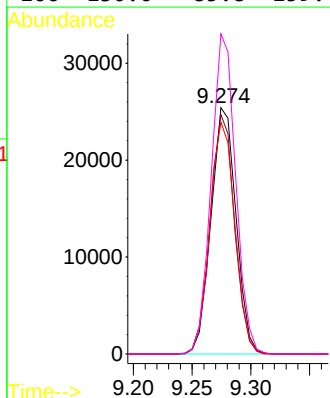
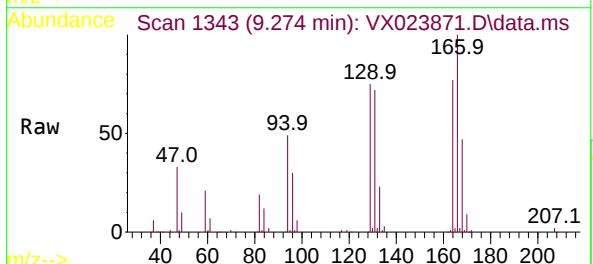


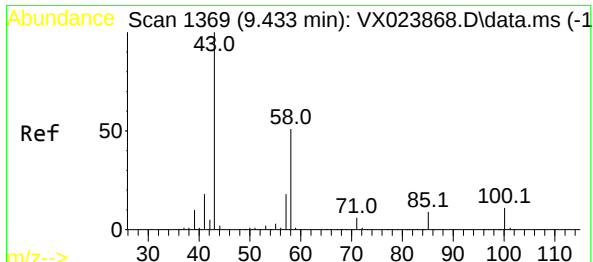
#47

Tetrachloroethene
Concen: 5.391 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 164 Resp: 37583

Ion	Ratio	Lower	Upper
164	100		
129	97.1	64.5	119.7
131	94.1	63.8	118.6
166	130.0	85.8	159.4



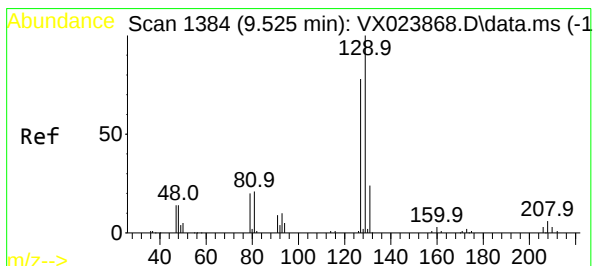
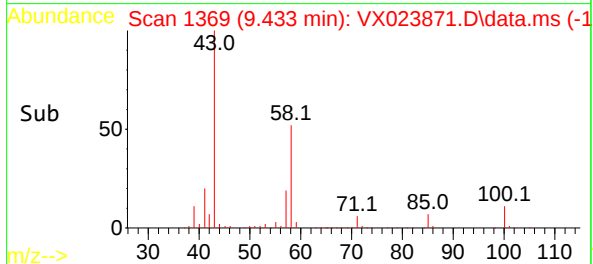
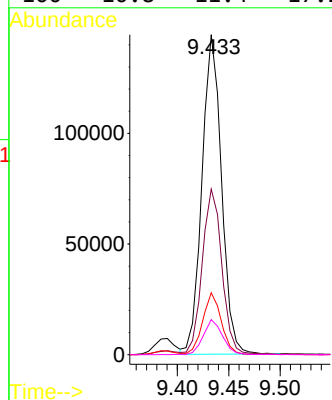
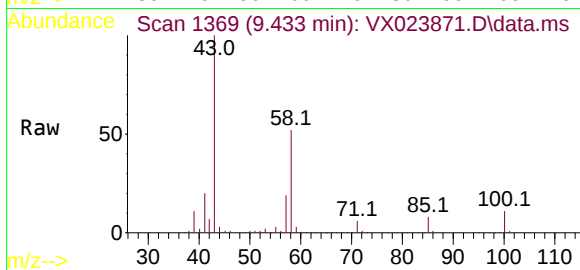


#48
2-Hexanone
Concen: 58.478 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 191711

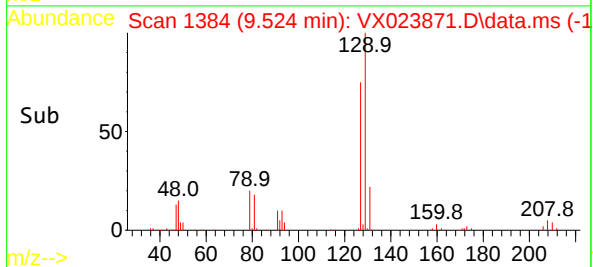
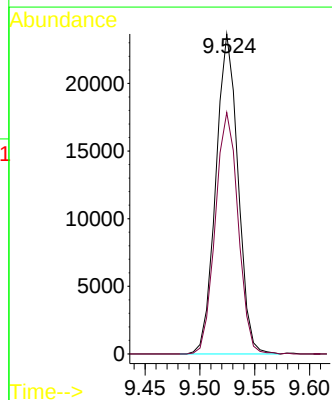
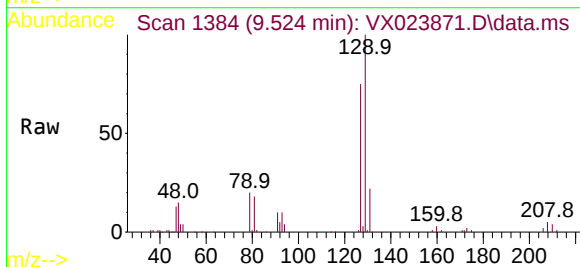
Ion	Ratio	Lower	Upper
43	100		
58	52.2	48.8	73.2
57	18.6	16.6	25.0
100	10.8	11.4	17.2

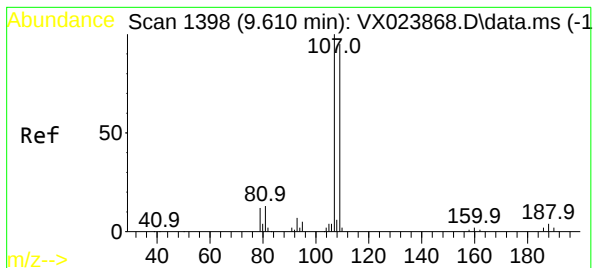


#49
Dibromochloromethane
Concen: 5.770 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 129 Resp: 33265

Ion	Ratio	Lower	Upper
129	100		
127	75.4	53.0	98.4

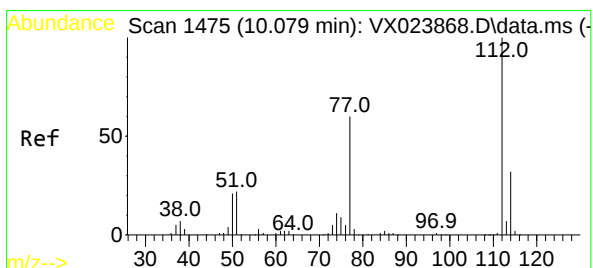
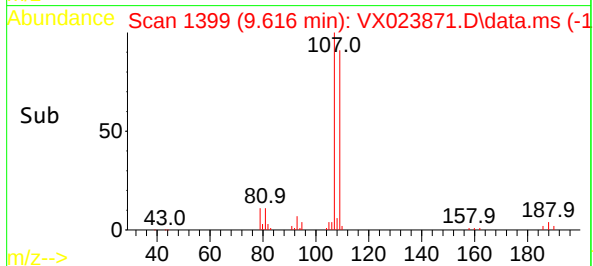
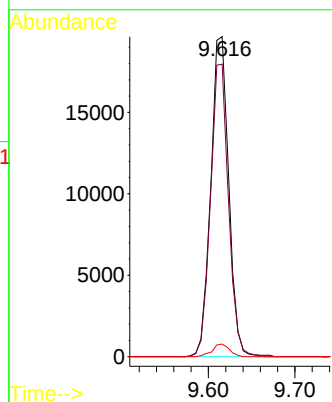
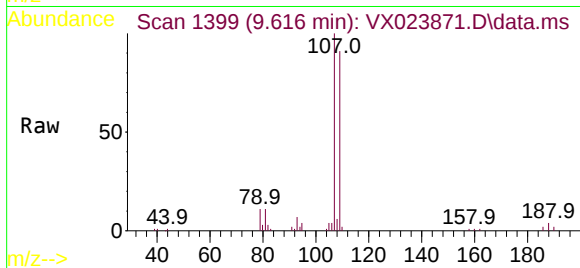




#50
1,2-Dibromoethane
Concen: 5.677 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

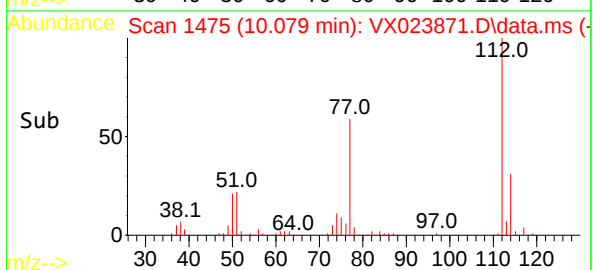
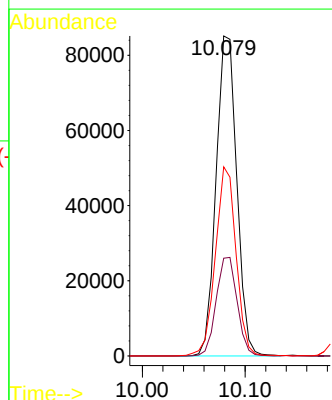
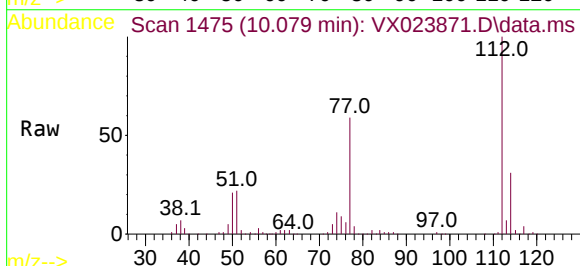
Instrument :
MSVOA_X
ClientSampleId :

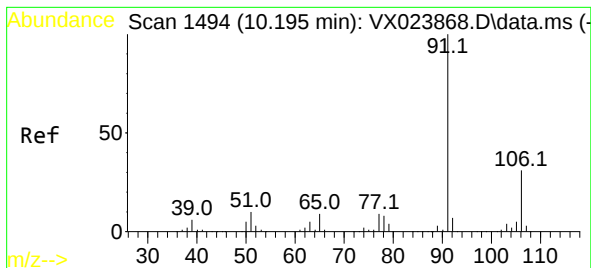
Tgt Ion:107 Resp: 28278
Ion Ratio Lower Upper
107 100
109 91.4 65.0 120.8
188 4.0 3.4 5.0



#51
Chlorobenzene
Concen: 5.367 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:112 Resp: 119104
Ion Ratio Lower Upper
112 100
114 30.6 22.1 41.1
77 59.1 47.0 70.6

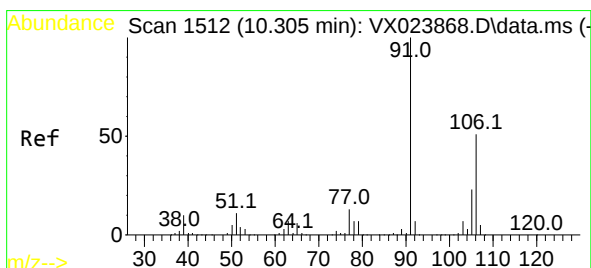
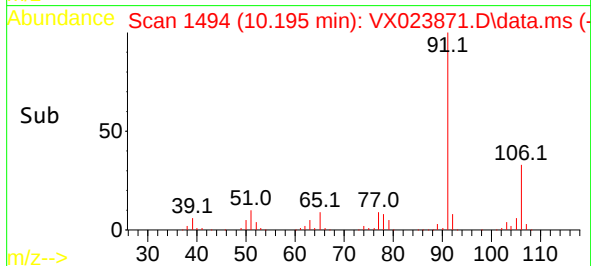
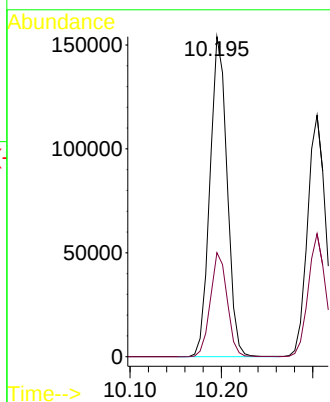
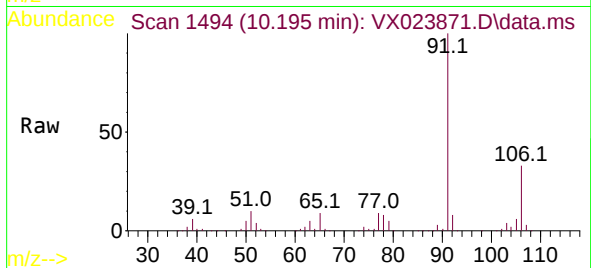




#52
Ethylbenzene
Concen: 5.466 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

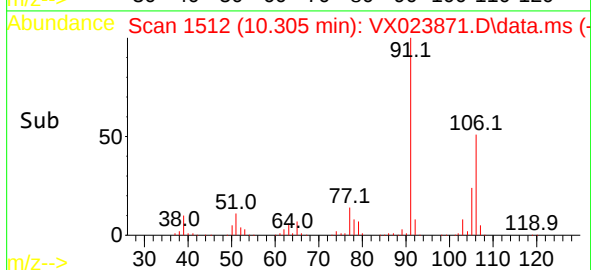
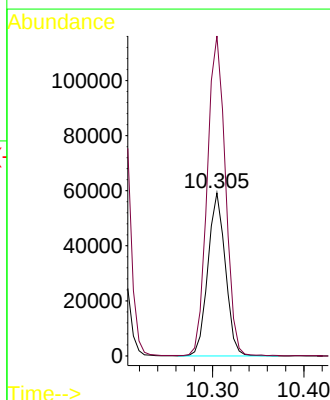
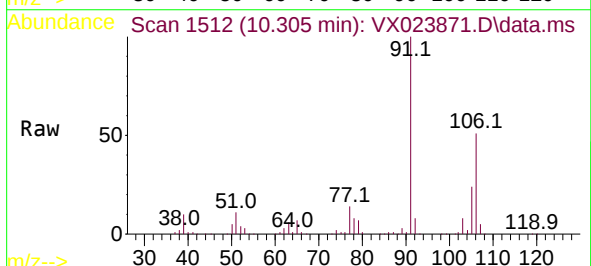
Instrument :
MSVOA_X
ClientSampled :

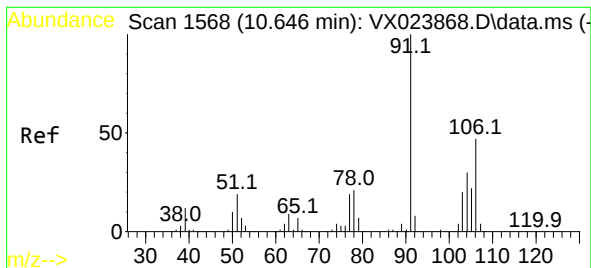
Tgt Ion: 91 Resp: 200450
Ion Ratio Lower Upper
91 100
106 32.5 21.6 40.0



#53
m,p-xylene
Concen: 5.405 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 106 Resp: 78530
Ion Ratio Lower Upper
106 100
91 196.2 137.4 255.2

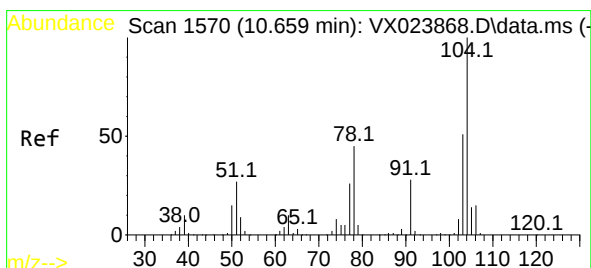
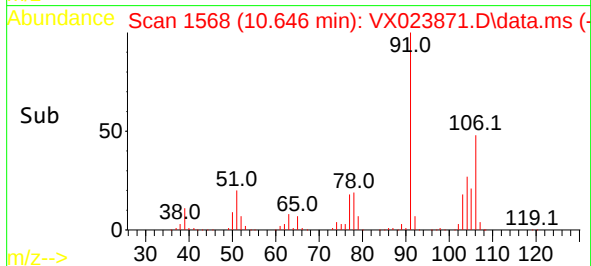
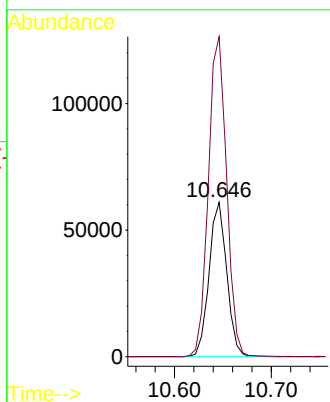
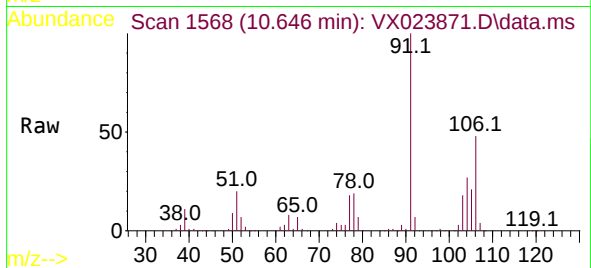




#54
o-xylene
Concen: 5.577 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

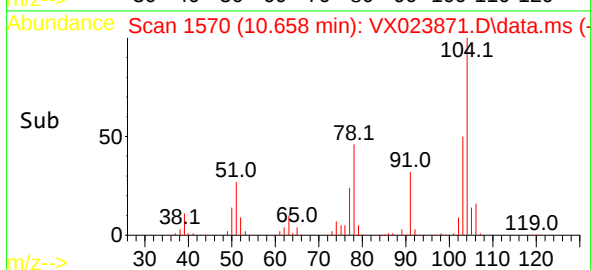
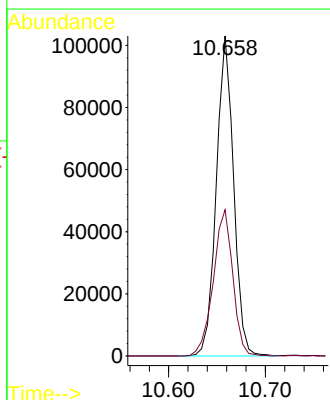
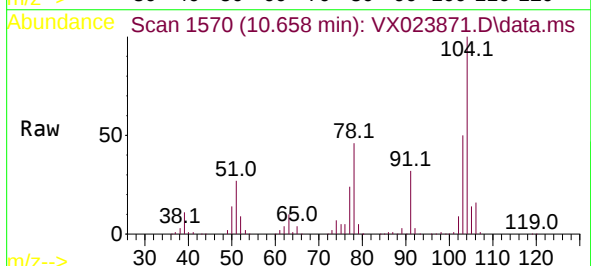
Instrument :
MSVOA_X
ClientSampled :

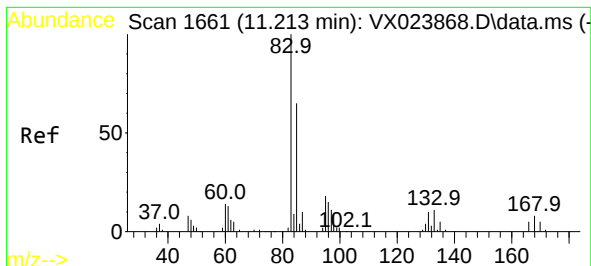
Tgt Ion:106 Resp: 77654
Ion Ratio Lower Upper
106 100
91 207.4 151.1 280.7



#55
Styrene
Concen: 5.509 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:104 Resp: 127669
Ion Ratio Lower Upper
104 100
78 45.7 30.3 56.3

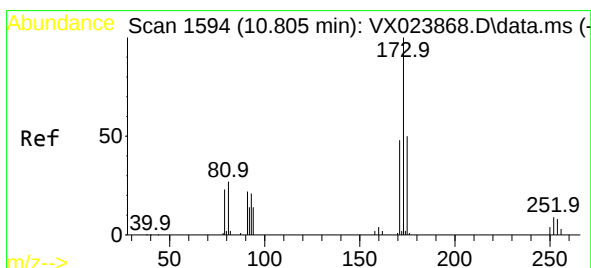
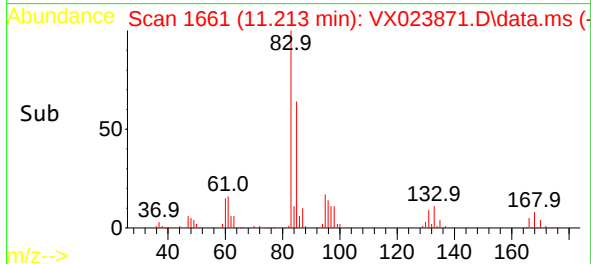
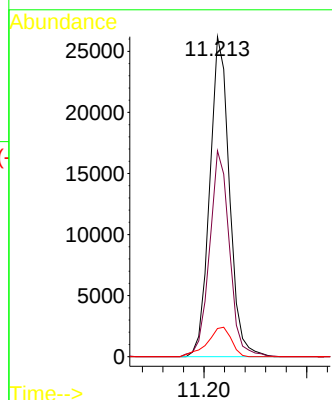
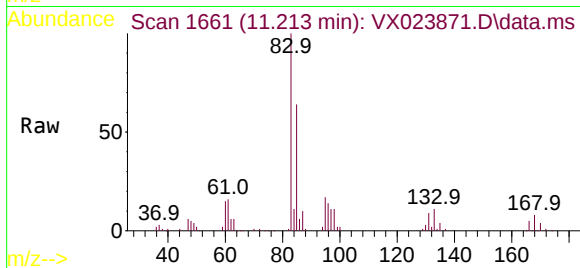




#57
1,1,2,2-Tetrachloroethane
Concen: 5.712 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

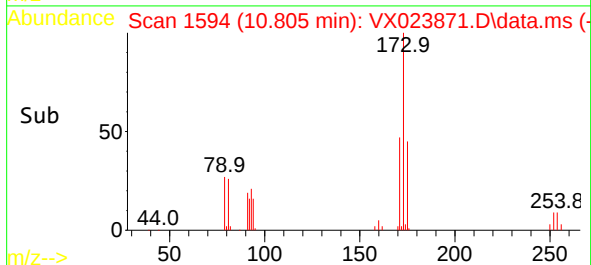
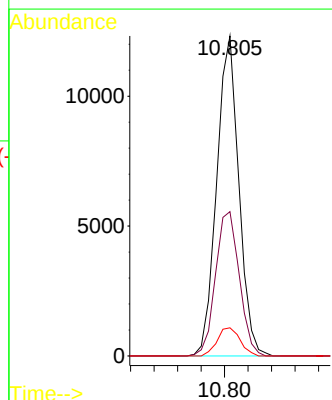
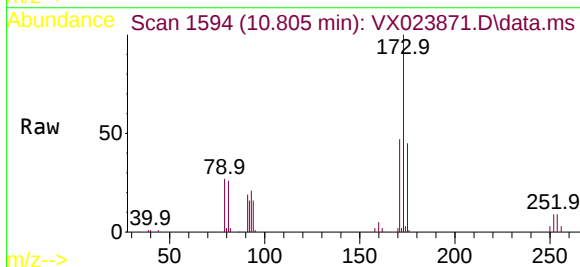
Instrument :
MSVOA_X
ClientSampleId :

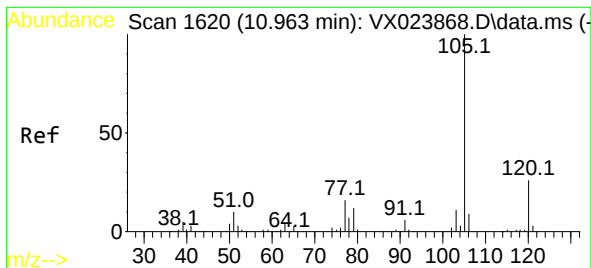
Tgt Ion:	83	Resp:	34816
Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8
131	8.8	8.2	12.2



#59
Bromoform
Concen: 5.387 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:	173	Resp:	16130
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.0	57.0
254	9.2	8.8	13.2

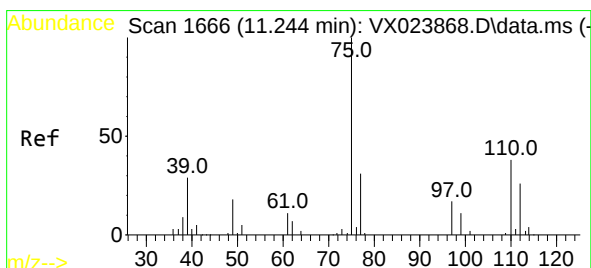
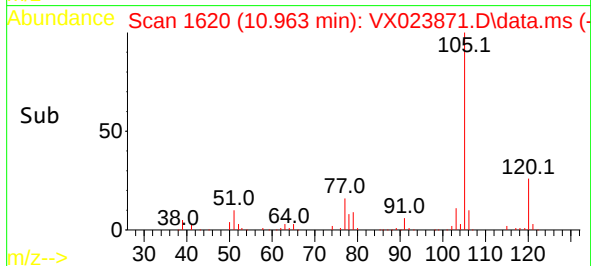
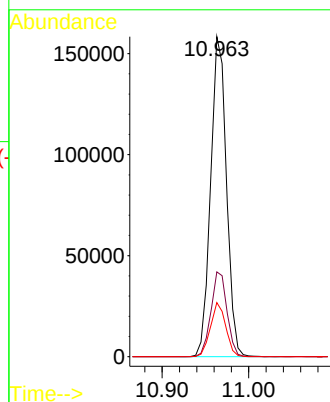
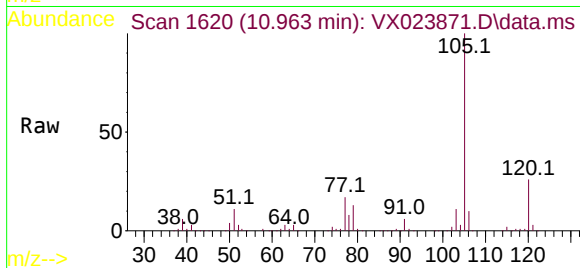




#60
Isopropylbenzene
Concen: 5.269 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

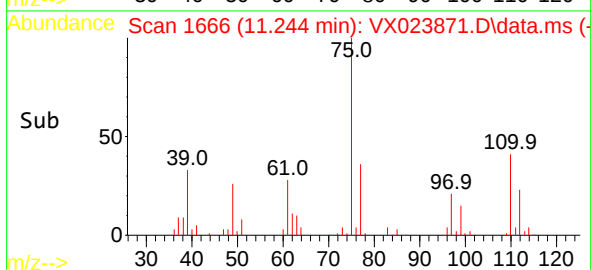
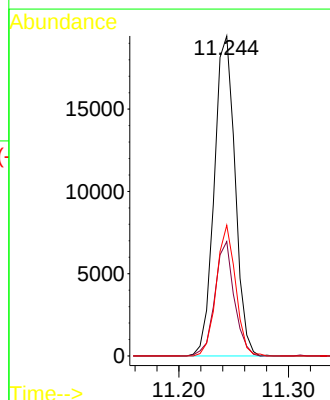
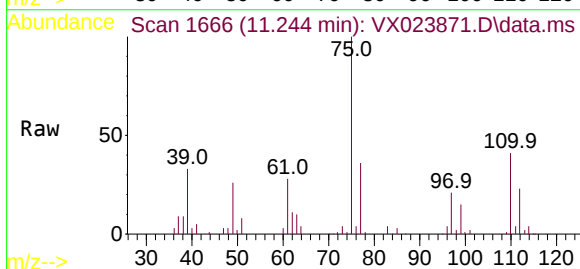
Instrument :
MSVOA_X
ClientSampleId :

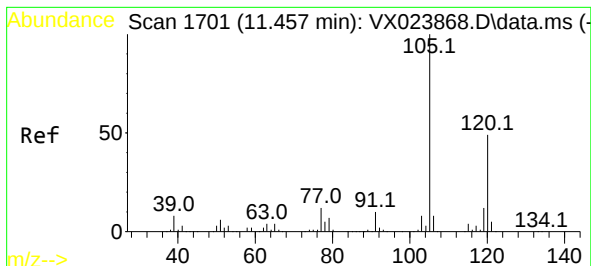
Tgt Ion:105 Resp: 200919
Ion Ratio Lower Upper
105 100
120 26.9 21.1 31.7
77 16.4 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.524 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 75 Resp: 25615
Ion Ratio Lower Upper
75 100
77 33.3 26.3 39.5
110 37.8 32.1 48.1

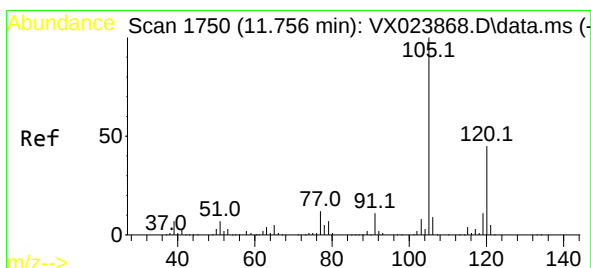
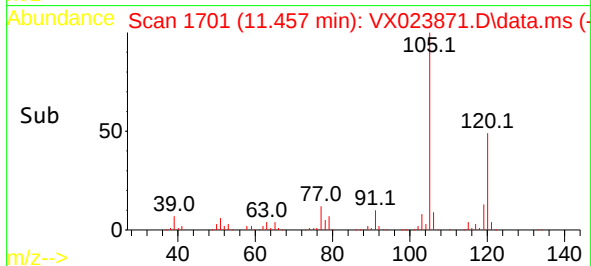
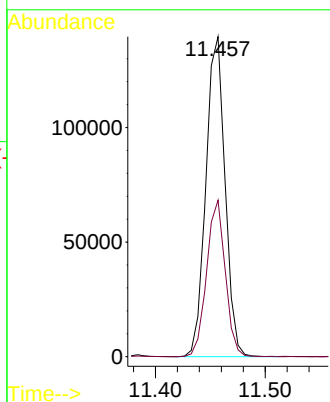
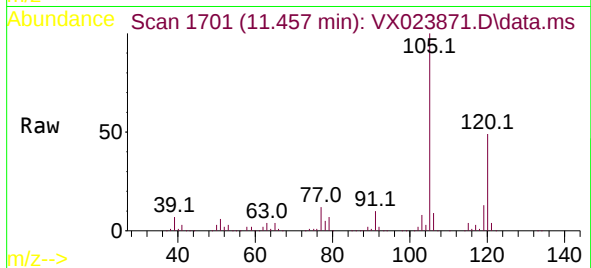




#62
1,3,5-Trimethylbenzene
Concen: 5.410 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

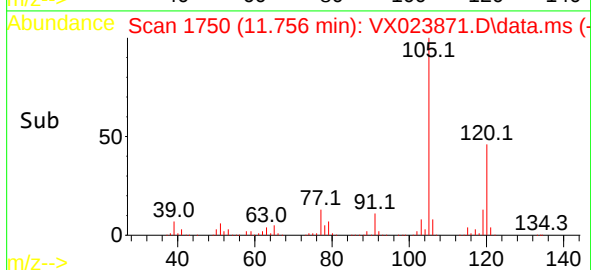
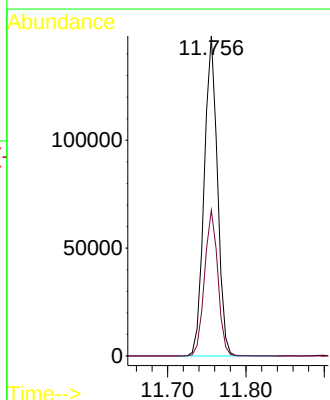
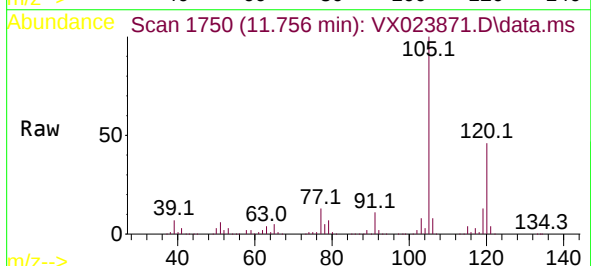
Instrument :
MSVOA_X
ClientSampled :

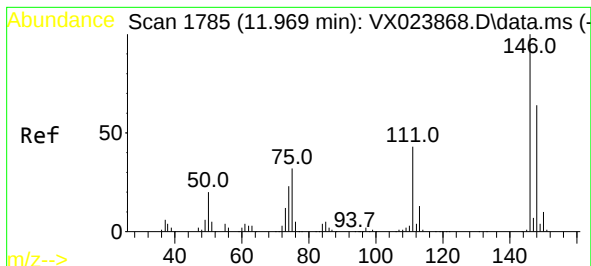
Tgt Ion:105 Resp: 169541
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.453 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:105 Resp: 174248
Ion Ratio Lower Upper
105 100
120 45.5 36.5 54.7

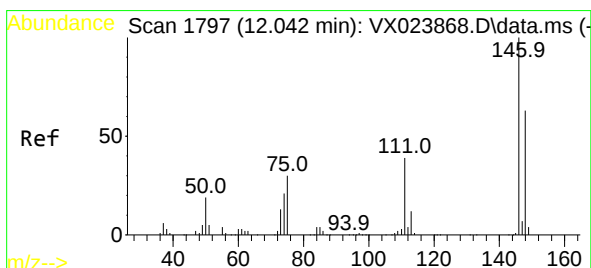
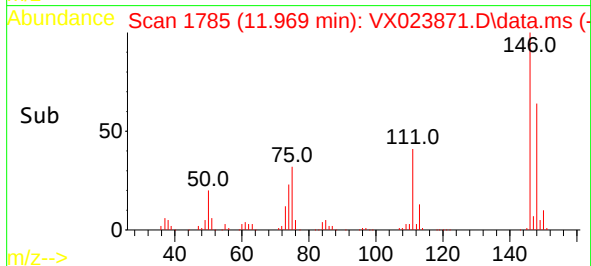
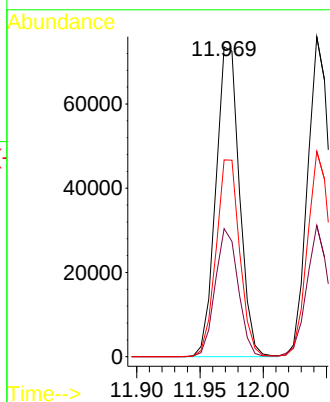
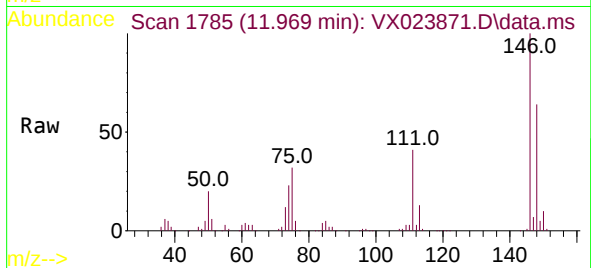




#64
1,3-Dichlorobenzene
Concen: 5.324 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

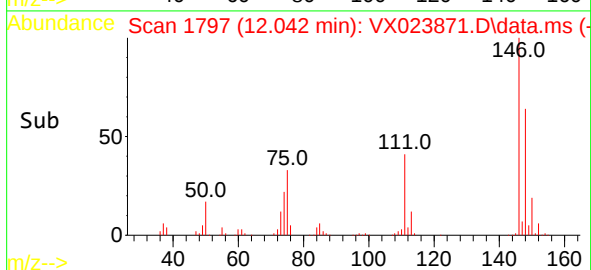
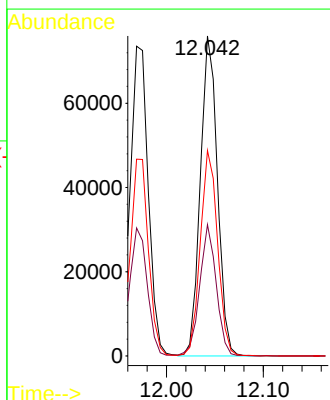
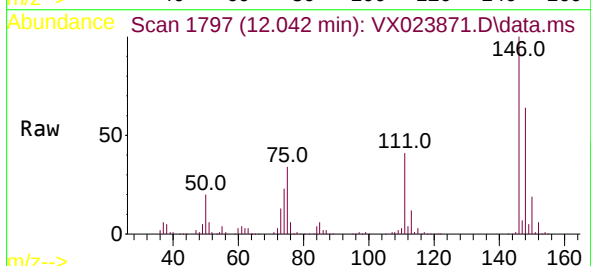
Instrument :
MSVOA_X
ClientSampled :

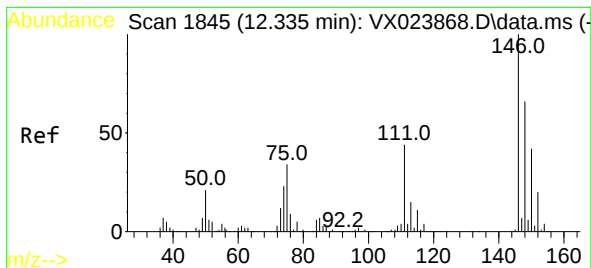
Tgt Ion:146 Resp: 95375
Ion Ratio Lower Upper
146 100
111 41.3 28.2 52.4
148 63.6 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 5.208 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:146 Resp: 93615
Ion Ratio Lower Upper
146 100
111 41.1 26.2 48.8
148 64.2 44.1 81.9

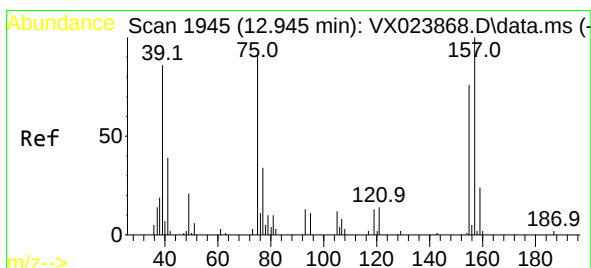
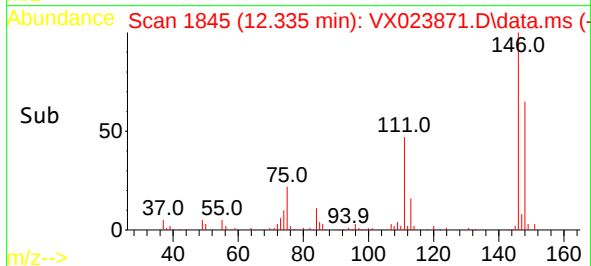
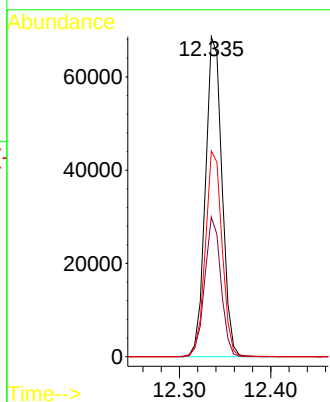
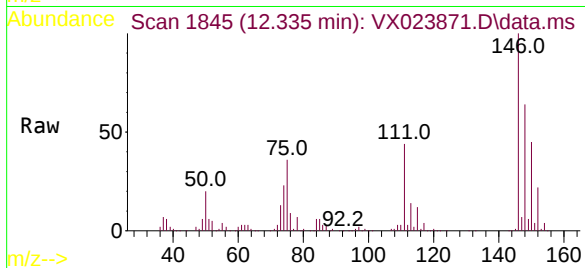




#67
1,2-Dichlorobenzene
Concen: 5.251 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

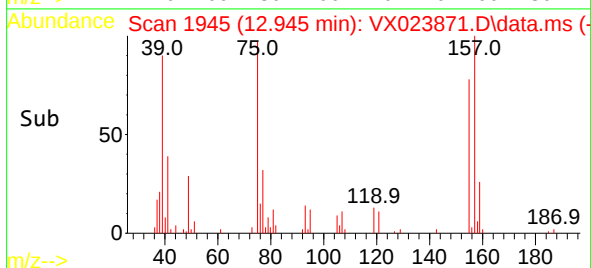
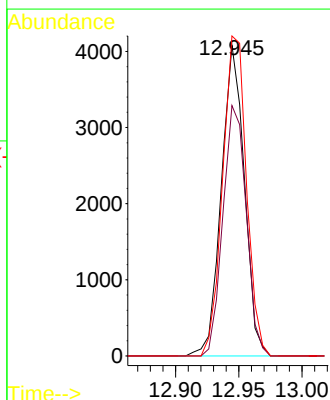
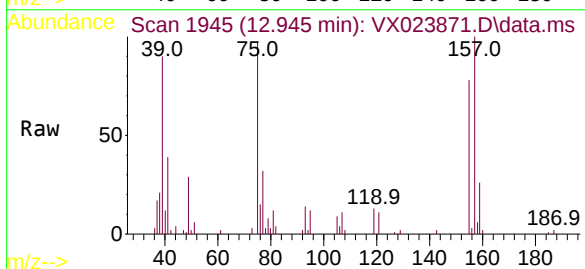
Instrument :
MSVOA_X
ClientSampleId :

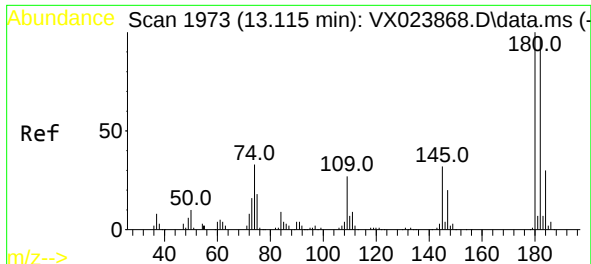
Tgt Ion:146 Resp: 86405
Ion Ratio Lower Upper
146 100
111 43.7 36.3 54.5
148 64.3 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 5.624 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion: 75 Resp: 5150
Ion Ratio Lower Upper
75 100
155 80.6 69.8 104.8
157 103.0 90.0 135.0

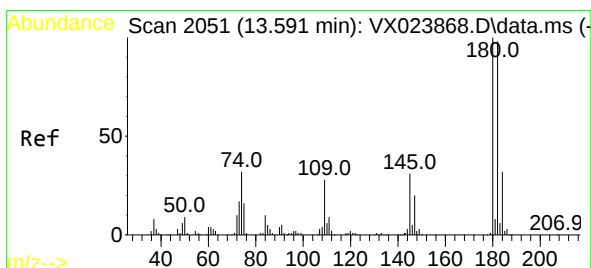
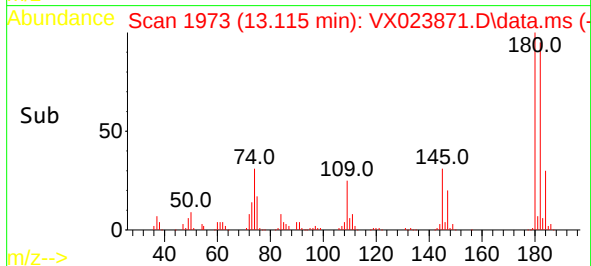
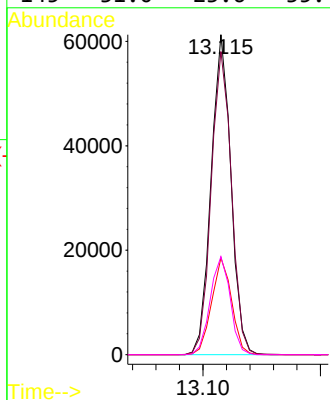
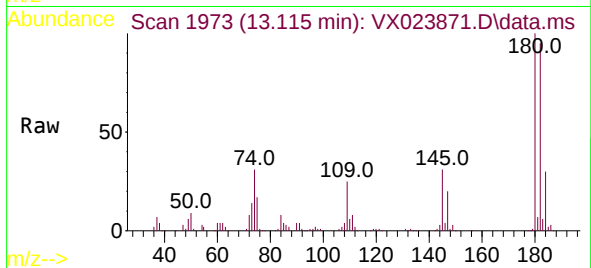




#69
1,3,5-Trichlorobenzene
Concen: 5.349 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

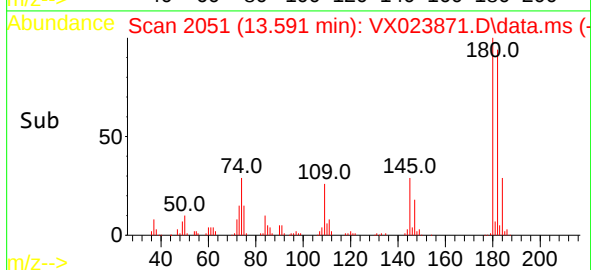
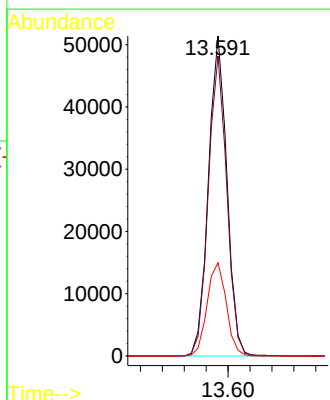
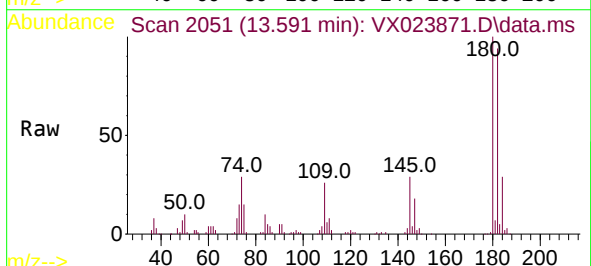
Instrument :
MSVOA_X
ClientSampled :

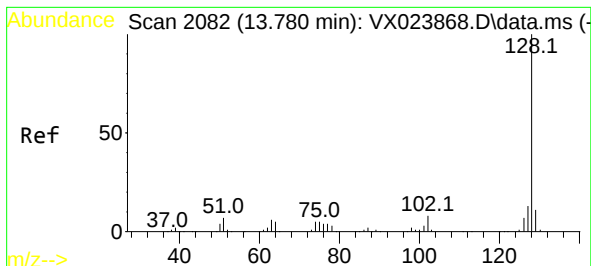
Tgt Ion:180	Resp:	71692
Ion Ratio	Lower	Upper
180	100	
182	96.5	77.0 115.4
184	30.5	24.6 36.8
145	31.0	23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 5.614 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:180	Resp:	59986
Ion Ratio	Lower	Upper
180	100	
182	93.7	74.3 111.5
145	30.2	24.1 36.1

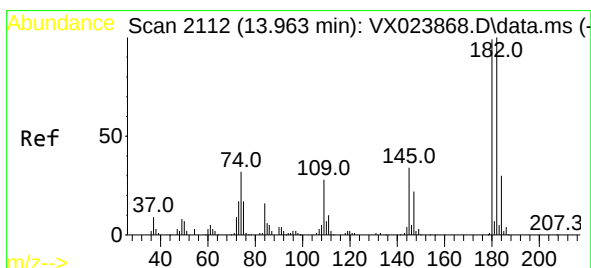
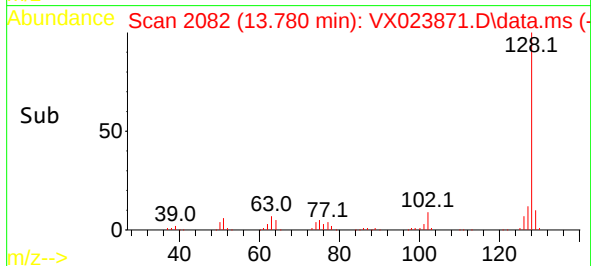
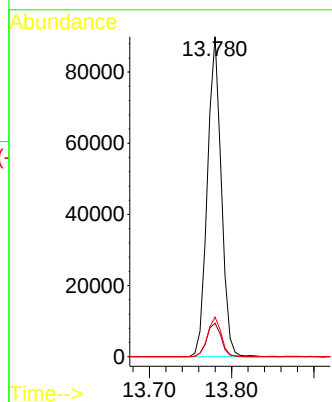
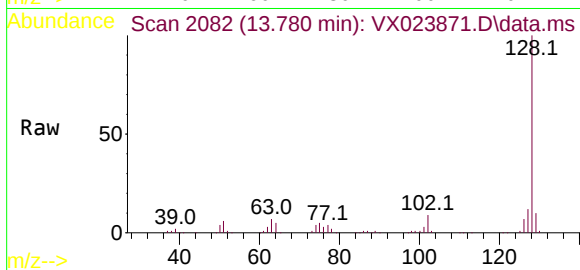




#71
Naphthalene
Concen: 5.843 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 105379
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.3 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.772 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023871.D
Acq: 20 Aug 2021 11:48

Tgt Ion:180 Resp: 56635
Ion Ratio Lower Upper
180 100
182 91.6 79.3 118.9
145 31.5 26.5 39.7

