

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033365.D
 Acq On : 12 Dec 2022 11:21
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Dec 13 07:28:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	13616	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	95793	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	105674	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36058	30.153	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.500%			
60) 4-Bromofluorobenzene	11.079	95	59818	30.563	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.867%			
63) Toluene-d8	8.647	98	106200	30.211	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48864	49.138	ug/l	95
3) Chloromethane	1.294	50	49146	48.976	ug/l	94
4) Vinyl Chloride	1.374	62	60262	50.052	ug/l	98
5) Bromomethane	1.618	94	43684	49.616	ug/l	100
6) Chloroethane	1.691	64	44767	50.291	ug/l	96
7) Trichlorofluoromethane	1.892	101	121095	49.335	ug/l	97
8) Diethyl Ether	2.136	74	40928	53.391	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	65855	52.841	ug/l	100
10) 1,1-Dichloroethene	2.325	96	62513	53.276	ug/l	97
11) Methyl Iodide	2.453	142	76184	57.166	ug/l	99
12) Methyl Acetate	2.703	43	85590	51.725	ug/l	96
13) Acrolein	2.239	56	72654	277.544	ug/l	100
14) Acrylonitrile	3.068	53	155269	258.154	ug/l	98
15) Acetone	2.392	58	61387	296.926	ug/l	96
16) Carbon Disulfide	2.514	76	158889	50.262	ug/l	97
17) Allyl chloride	2.666	41	97346	50.542	ug/l	95
18) Methylene Chloride	2.788	84	66787	49.041	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	69108	50.556	ug/l	98
20) Diisopropyl ether	3.757	45	208715	51.496	ug/l	97
21) 1,1-Dichloroethane	3.611	63	120993	50.611	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	79938	50.378	ug/l	98
24) Methyl tert-Butyl Ether	3.111	73	214846	50.601	ug/l	98
25) Chloroform	5.093	83	137424	50.516	ug/l	98
26) Cyclohexane	5.471	56	105109	50.269	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	97458	50.338	ug/l	99
30) 2-Butanone	4.562	43	241608	266.959	ug/l	99
31) 2,2-Dichloropropane	4.477	77	102137	50.198	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	125793	50.332	ug/l	99
33) Carbon Tetrachloride	5.678	117	113019	49.453	ug/l	99
34) Benzene	6.037	78	279472	50.371	ug/l	99
35) Methacrylonitrile	4.916	41	48080	51.839	ug/l	96
36) 1,2-Dichloroethane	6.086	62	108268	50.766	ug/l	98
37) Trichloroethene	7.129	130	78588	49.884	ug/l	98
38) Methylcyclohexane	7.379	83	113264	49.648	ug/l	99
39) 1,2-Dichloropropane	7.427	63	69737	50.408	ug/l	99
40) Dibromomethane	7.580	93	52962	50.032	ug/l	98
41) Bromodichloromethane	7.824	83	109762	50.600	ug/l	99
42) Vinyl Acetate	3.721	43	812328	259.250	ug/l	99
43) Ethyl Acetate	4.715	43	82978	50.992	ug/l	99

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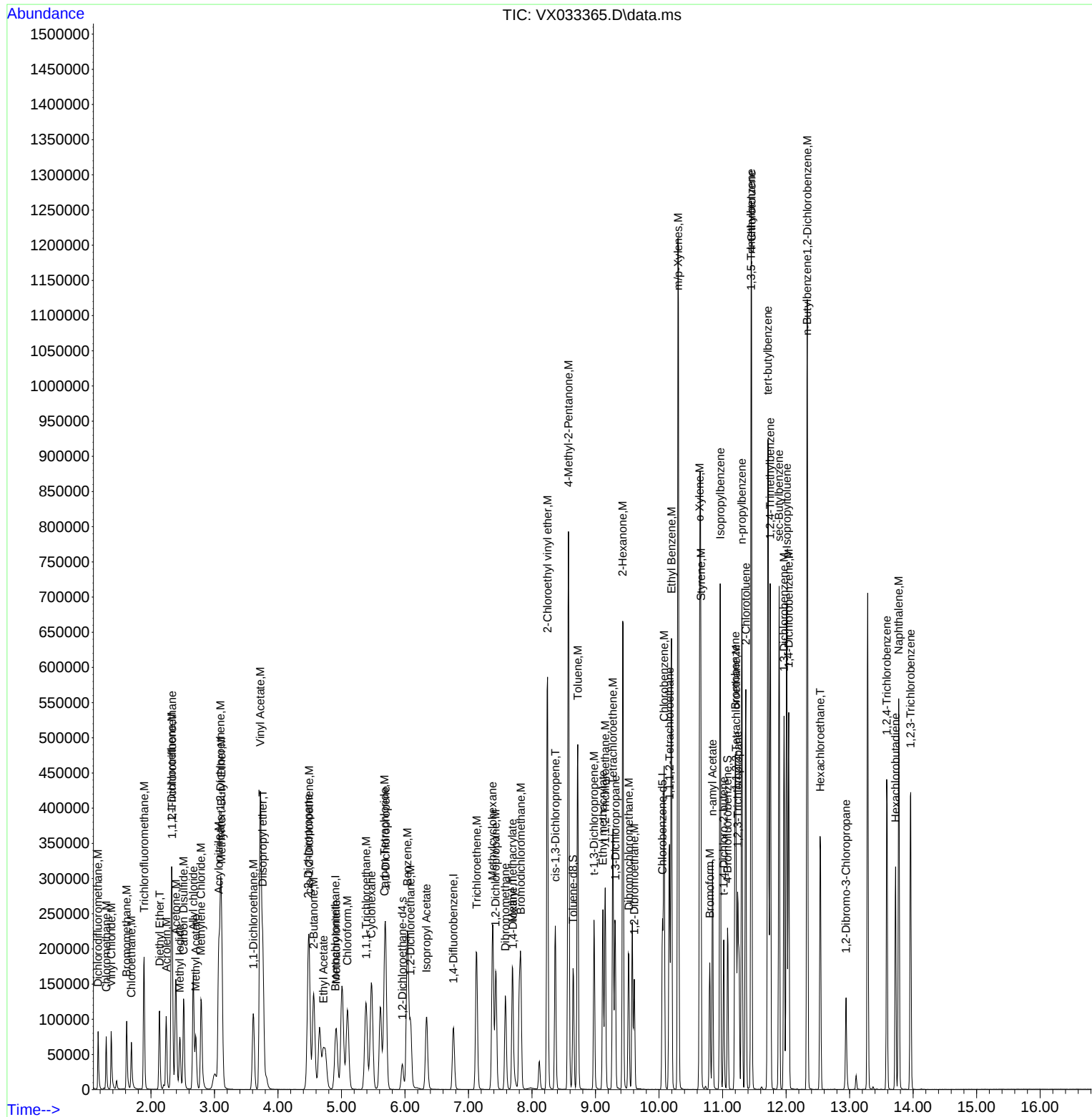
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	141011	51.045	ug/l	98
45) 1,4-Dioxane	7.702	88	33964	1049.707	ug/l #	93
46) Methyl methacrylate	7.690	41	71277	51.799	ug/l	96
47) n-amyl Acetate	10.841	43	125289	54.044	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	112017	51.483	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	119473	51.159	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	74428	50.844	ug/l	97
51) Ethyl methacrylate	9.116	69	109885	52.536	ug/l	97
52) 1,3-Dichloropropane	9.311	76	121114	50.667	ug/l	97
53) Dibromochloromethane	9.525	129	89328	50.777	ug/l	99
54) 1,2-Dibromoethane	9.610	107	82718	51.623	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	239174	243.550	ug/l	100
56) Bromoform	10.799	173	66311	52.221	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	443749	259.678	ug/l	99
59) 2-Hexanone	9.427	43	350118	267.937	ug/l	99
61) Tetrachloroethene	9.275	164	69277	48.957	ug/l	99
62) Toluene	8.720	91	320678	49.994	ug/l	99
64) Chlorobenzene	10.079	112	203735	50.210	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	80117	49.998	ug/l	98
66) Ethyl Benzene	10.195	91	369580	51.134	ug/l	99
67) m/p-Xylenes	10.299	106	287593	101.796	ug/l	97
68) o-Xylene	10.640	106	141678	51.469	ug/l	98
69) Styrene	10.659	104	239452	52.362	ug/l	99
70) Isopropylbenzene	10.963	105	375706	51.435	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	113141	52.373	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	121756	63.289	ug/l	92
73) Bromobenzene	11.201	156	92270	51.055	ug/l	99
74) n-propylbenzene	11.305	91	431848	51.592	ug/l	99
75) 2-Chlorotoluene	11.366	91	255816	50.842	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	319659	52.053	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	34061	53.249	ug/l	95
78) 4-Chlorotoluene	11.457	91	296548	51.431	ug/l	98
79) tert-butylbenzene	11.713	119	313718	51.533	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	313690	51.967	ug/l	99
81) sec-Butylbenzene	11.890	105	380660	52.028	ug/l	99
82) p-Isopropyltoluene	12.012	119	324413	51.993	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	173785	52.243	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	172983	51.664	ug/l	99
85) n-Butylbenzene	12.329	91	273946	52.598	ug/l	99
86) Hexachloroethane	12.536	117	56039	50.601	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	170771	52.099	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	24489	52.030	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	106717	52.705	ug/l	98
90) Hexachlorobutadiene	13.725	225	43991	51.202	ug/l	100
91) Naphthalene	13.774	128	350826	53.536	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	104866	51.717	ug/l	99

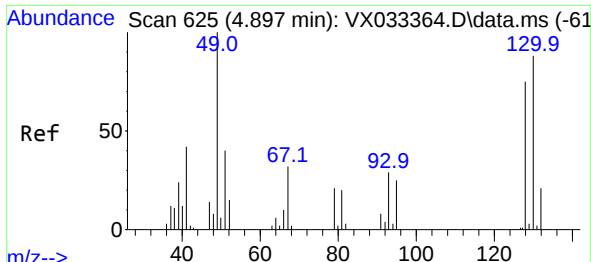
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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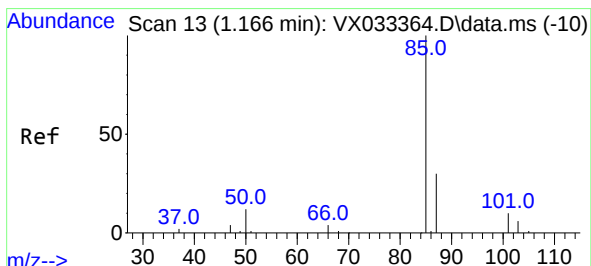
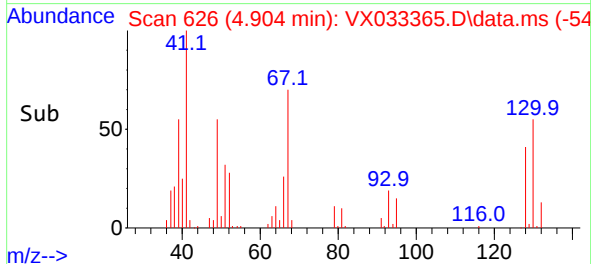
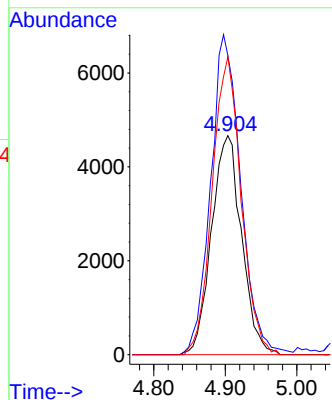
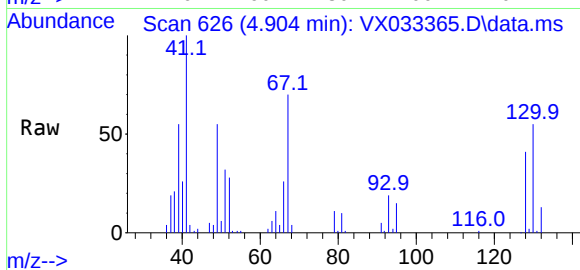




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX033365.D
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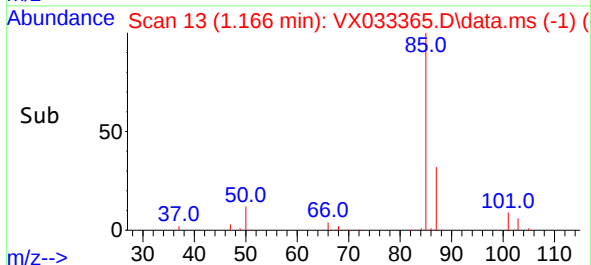
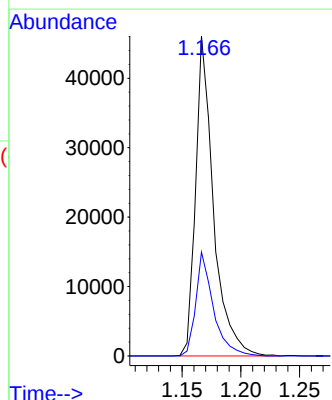
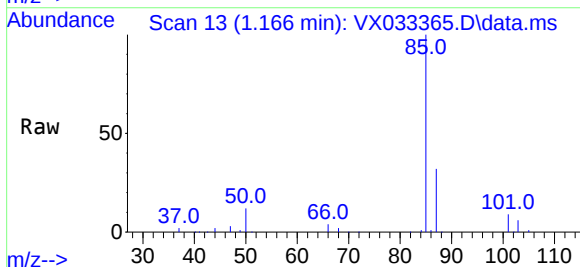
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 13616
Ion Ratio Lower Upper
128 100
49 146.3 0.0 339.5
130 131.1 0.0 318.0

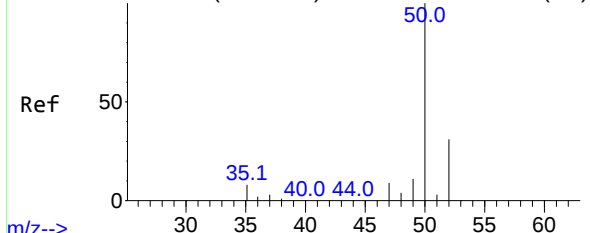


#2
Dichlorodifluoromethane
Concen: 49.138 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

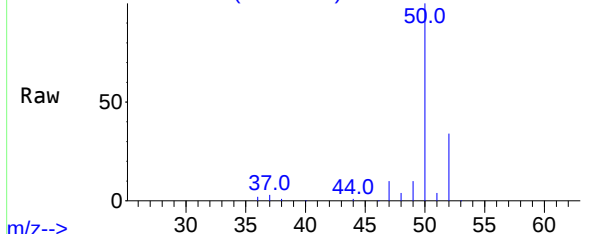
Tgt Ion: 85 Resp: 48864
Ion Ratio Lower Upper
85 100
87 32.4 14.9 44.7



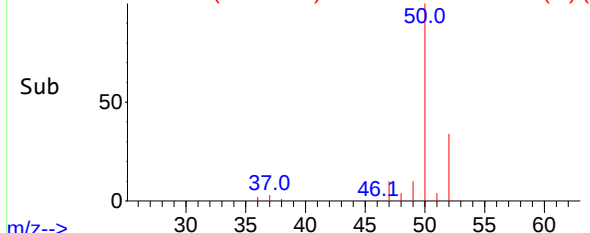
Abundance Scan 34 (1.294 min): VX033364.D\data.ms (-30)



Abundance Scan 34 (1.294 min): VX033365.D\data.ms



Abundance Scan 34 (1.294 min): VX033365.D\data.ms (-1)



#3

Chloromethane

Concen: 48.976 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

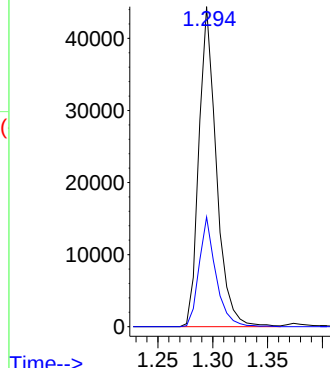
Tgt Ion: 50 Resp: 49146

Ion Ratio Lower Upper

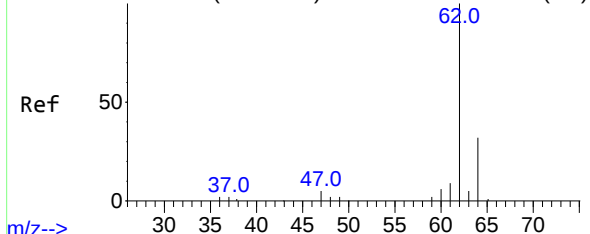
50 100

52 34.3 24.6 36.8

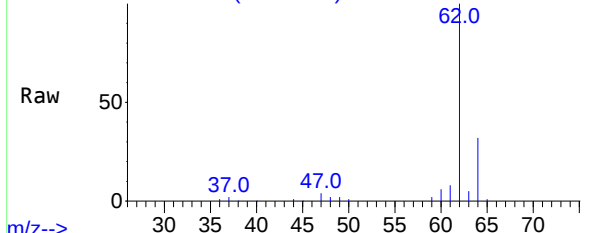
Abundance



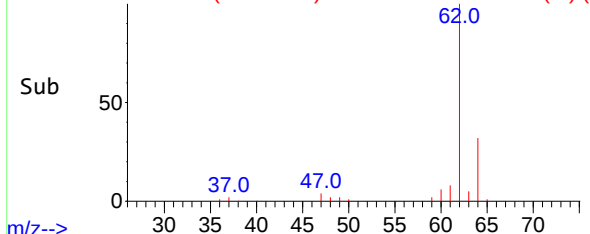
Abundance Scan 47 (1.374 min): VX033364.D\data.ms (-43)



Abundance Scan 47 (1.374 min): VX033365.D\data.ms



Abundance Scan 47 (1.374 min): VX033365.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 50.052 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

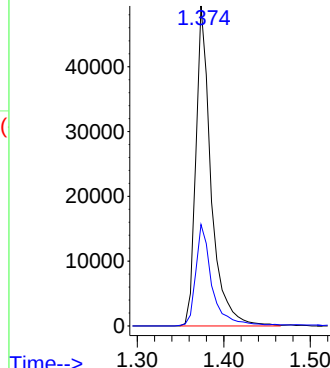
Tgt Ion: 62 Resp: 60262

Ion Ratio Lower Upper

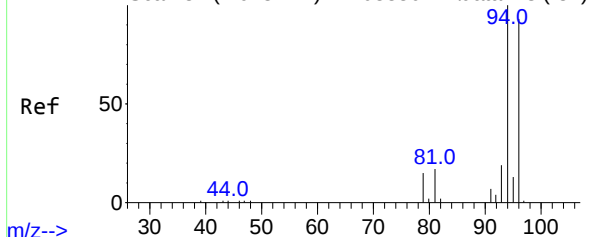
62 100

64 31.5 25.9 38.9

Abundance



Abundance Scan 87 (1.618 min): VX033364.D\data.ms (-82)



#5

Bromomethane

Concen: 49.616 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

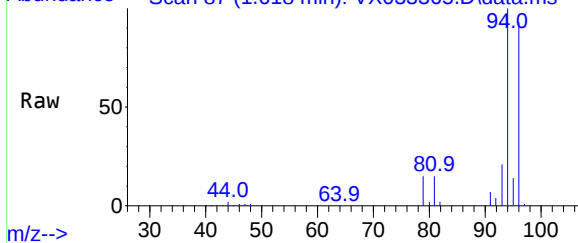
Tgt Ion: 94 Resp: 43684

Ion Ratio Lower Upper

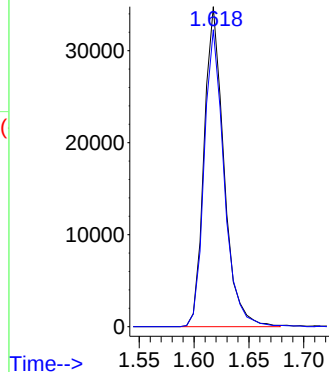
94 100

96 92.8 74.2 111.2

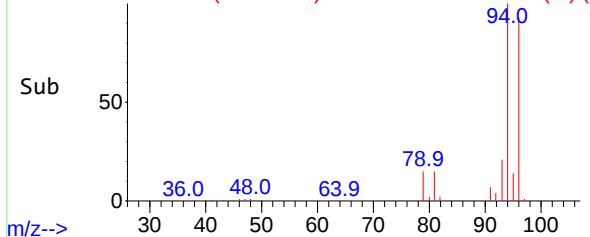
Abundance Scan 87 (1.618 min): VX033365.D\data.ms



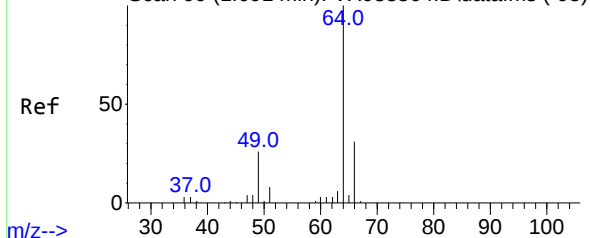
Abundance



Abundance Scan 87 (1.618 min): VX033365.D\data.ms (-5)



Abundance Scan 99 (1.691 min): VX033364.D\data.ms (-95)



#6

Chloroethane

Concen: 50.291 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

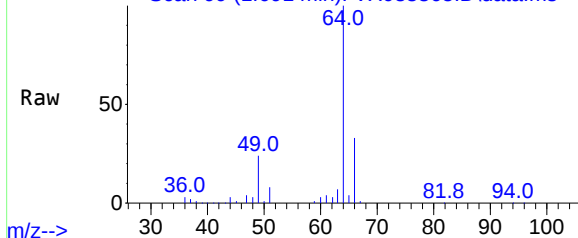
Tgt Ion: 64 Resp: 44767

Ion Ratio Lower Upper

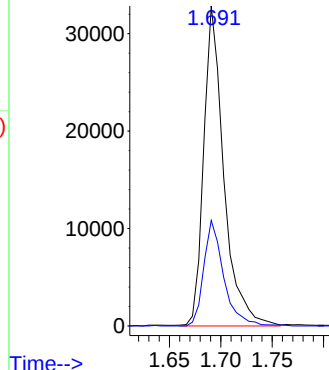
64 100

66 33.1 24.8 37.2

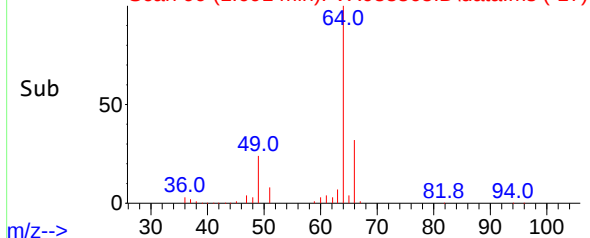
Abundance Scan 99 (1.691 min): VX033365.D\data.ms

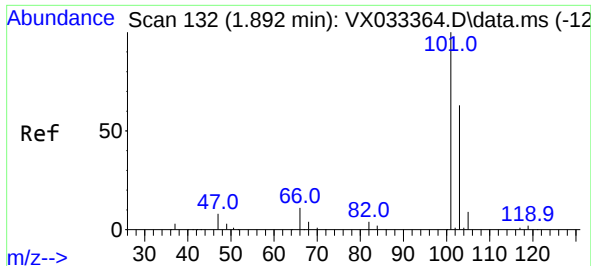


Abundance



Abundance Scan 99 (1.691 min): VX033365.D\data.ms (-17)

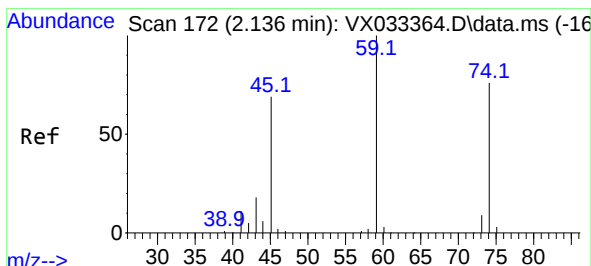
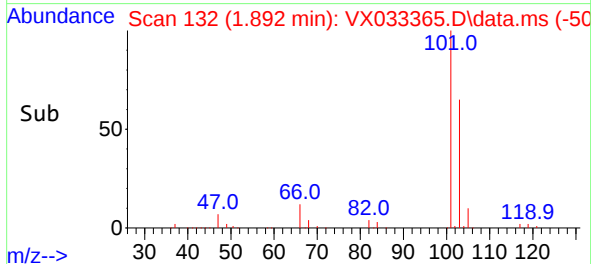
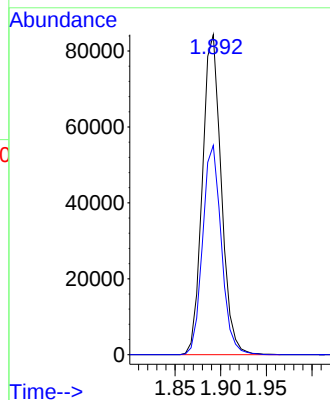
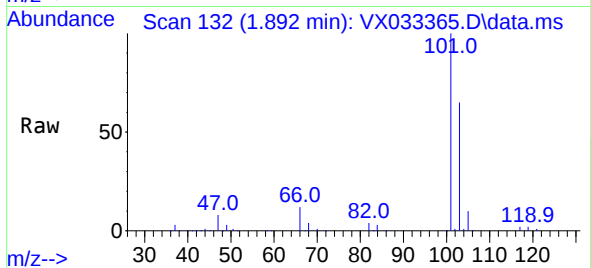




#7
 Trichlorofluoromethane
 Concen: 49.335 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

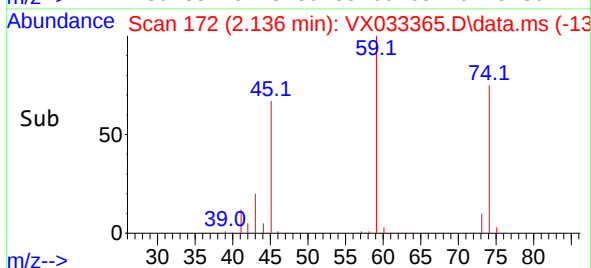
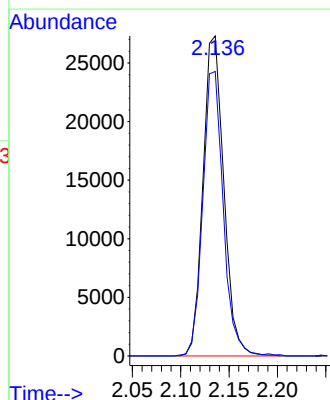
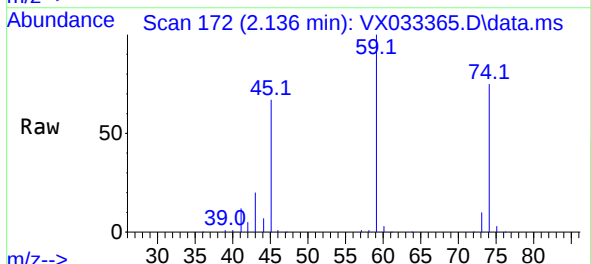
Instrument :
 MSVOA_X
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 VSTDIC050

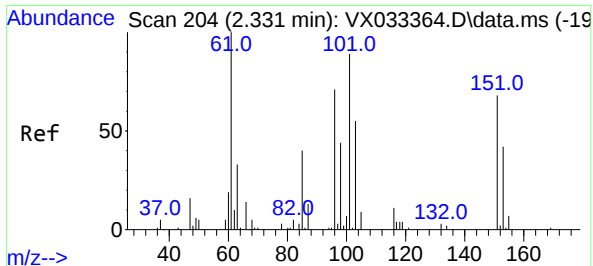
Tgt Ion:101 Resp: 121095
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.3 75.5



#8
 Diethyl Ether
 Concen: 53.391 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Tgt Ion: 74 Resp: 40928
 Ion Ratio Lower Upper
 74 100
 45 87.6 18.0 161.8

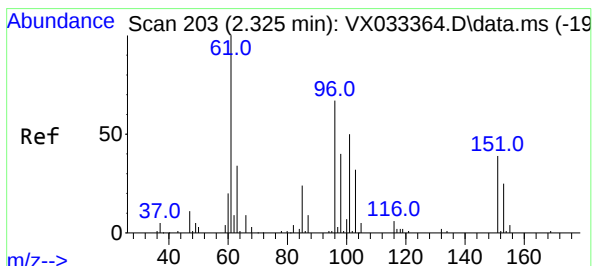
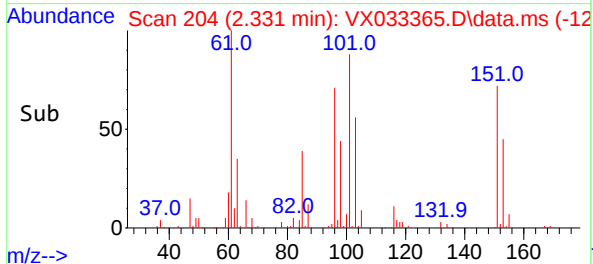
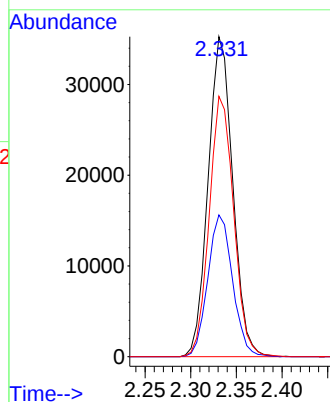
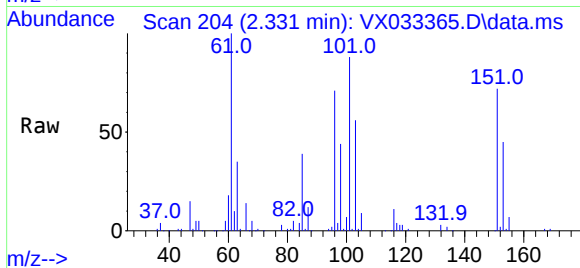




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.841 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

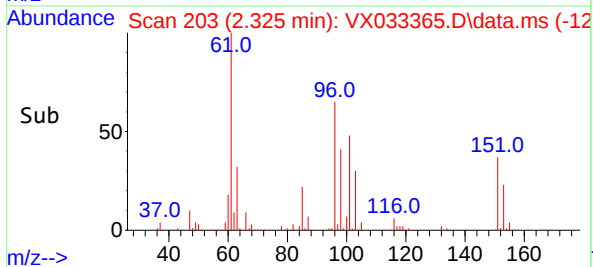
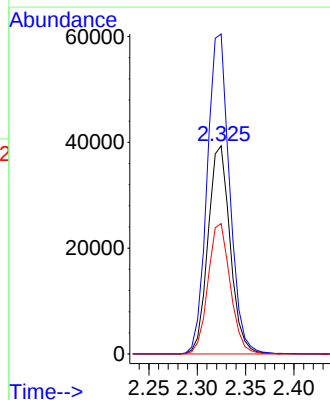
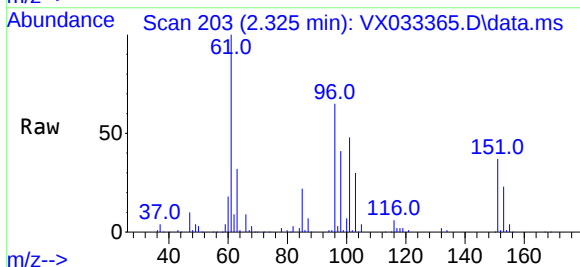
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

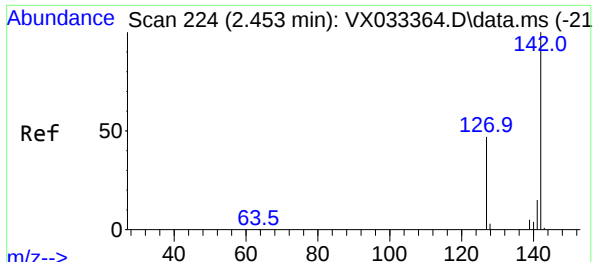
Tgt Ion:101 Resp: 65855
Ion Ratio Lower Upper
101 100
85 44.7 0.0 88.8
151 81.1 0.0 162.2



#10
1,1-Dichloroethene
Concen: 53.276 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

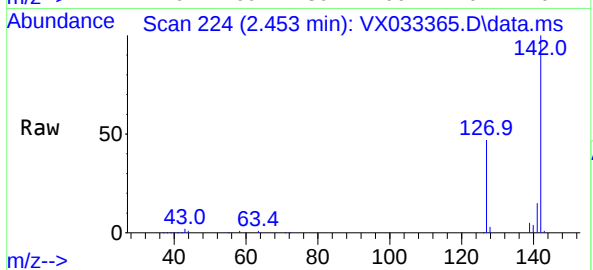
Tgt Ion: 96 Resp: 62513
Ion Ratio Lower Upper
96 100
61 153.7 120.5 180.7
98 62.6 47.8 71.6



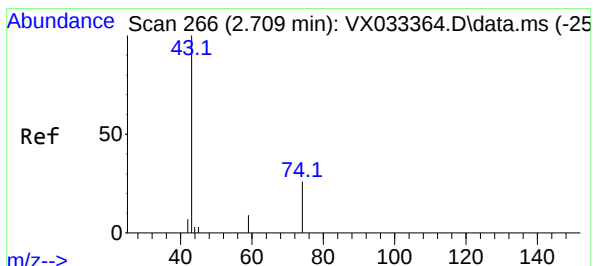
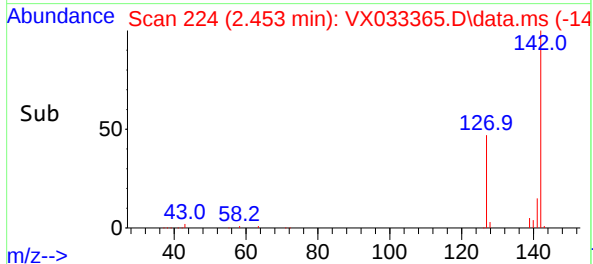
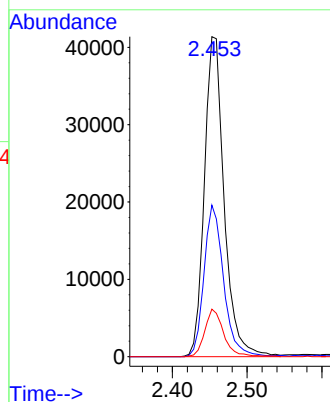


#11
Methyl Iodide
Concen: 57.166 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

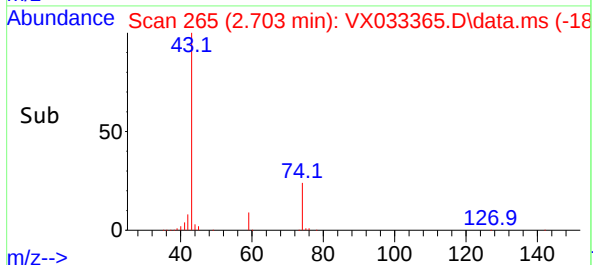
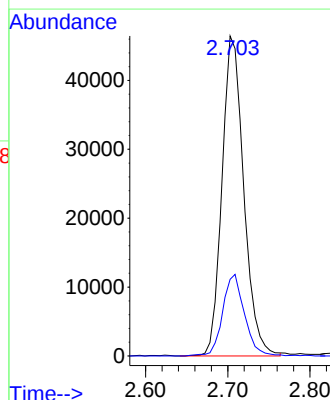
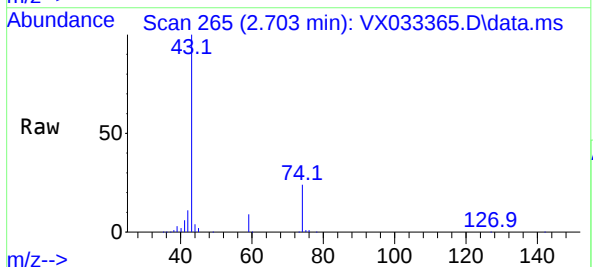


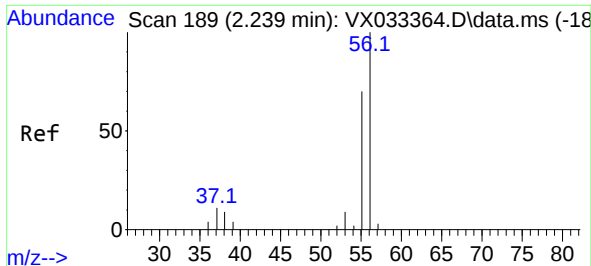
Tgt Ion:142 Resp: 76184
Ion Ratio Lower Upper
142 100
127 47.2 23.4 70.3
141 14.9 7.8 23.3



#12
Methyl Acetate
Concen: 51.725 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 43 Resp: 85590
Ion Ratio Lower Upper
43 100
74 23.9 20.6 31.0

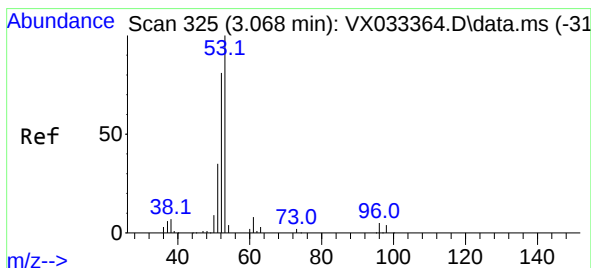
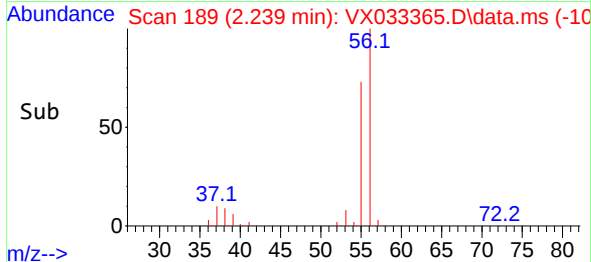
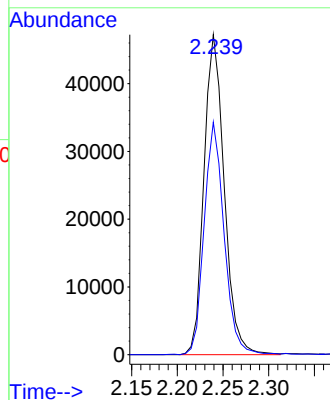
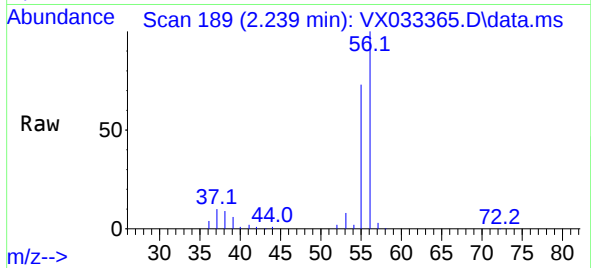




#13
Acrolein
Concen: 277.544 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

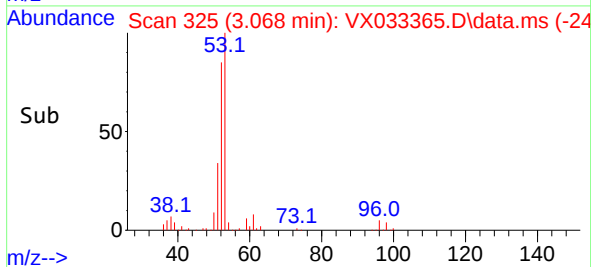
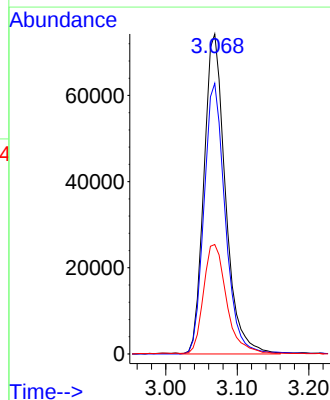
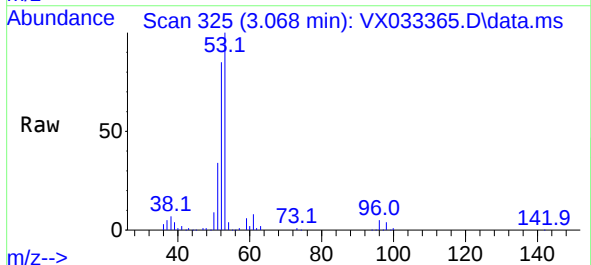
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

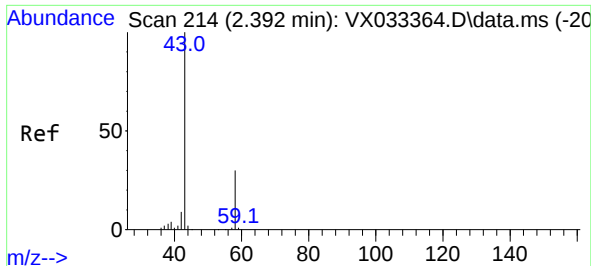
Tgt Ion: 56 Resp: 72654
Ion Ratio Lower Upper
56 100
55 71.4 57.2 85.8



#14
Acrylonitrile
Concen: 258.154 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 53 Resp: 155269
Ion Ratio Lower Upper
53 100
52 83.2 40.3 120.8
51 36.8 18.4 55.4





#15

Acetone

Concen: 296.926 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

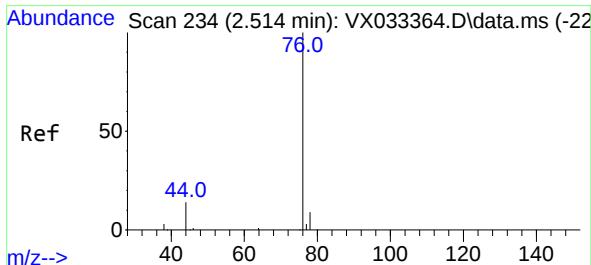
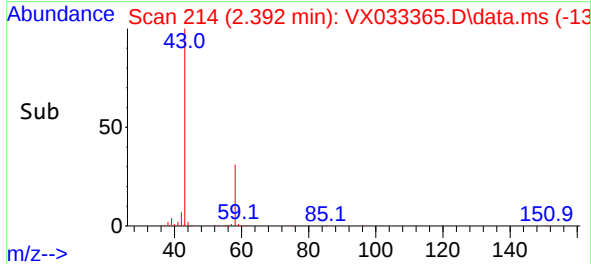
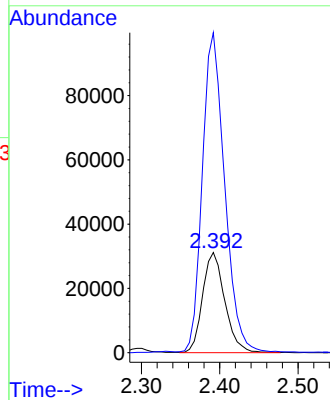
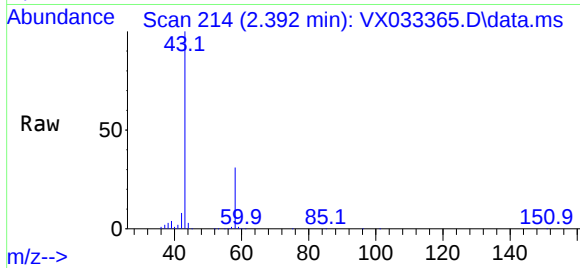
VSTDIC050

Tgt Ion: 58 Resp: 61387

Ion Ratio Lower Upper

58 100

43 319.3 262.9 394.3



#16

Carbon Disulfide

Concen: 50.262 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033365.D

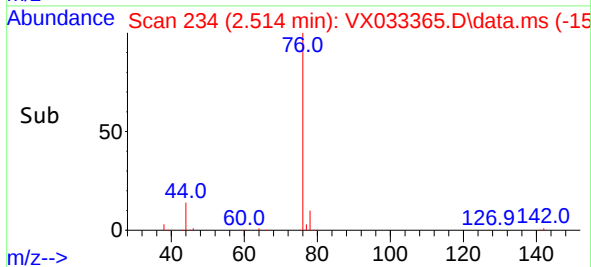
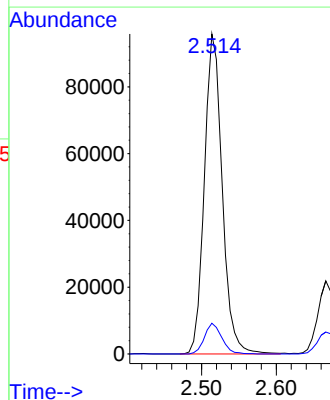
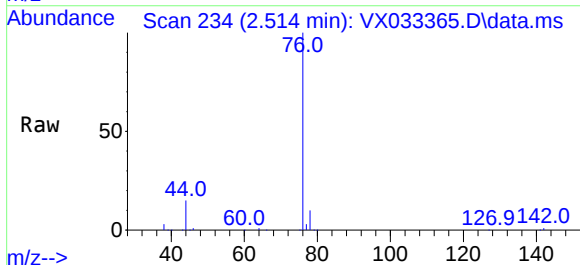
Acq: 12 Dec 2022 11:21

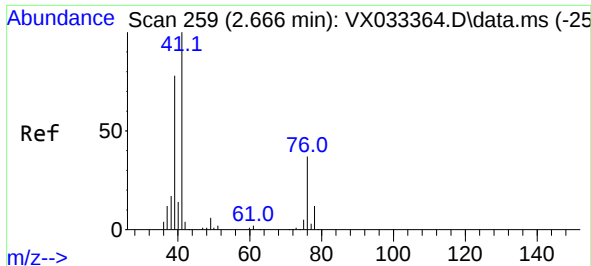
Tgt Ion: 76 Resp: 158889

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4

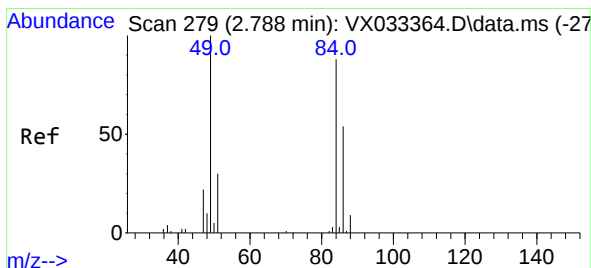
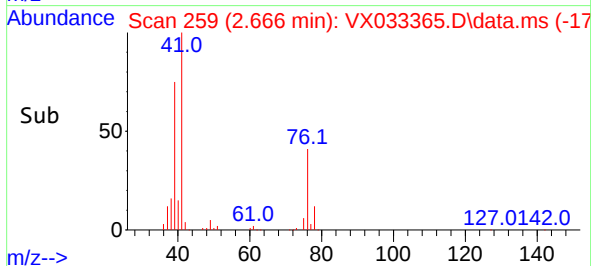
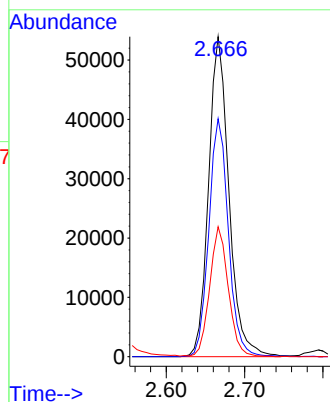
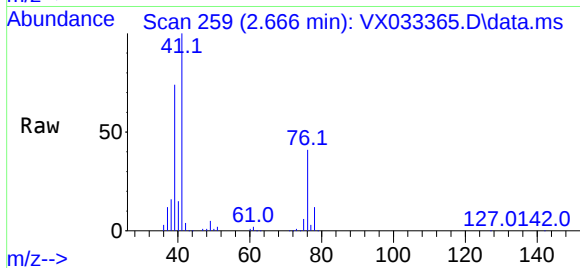




#17
 Allyl chloride
 Concen: 50.542 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

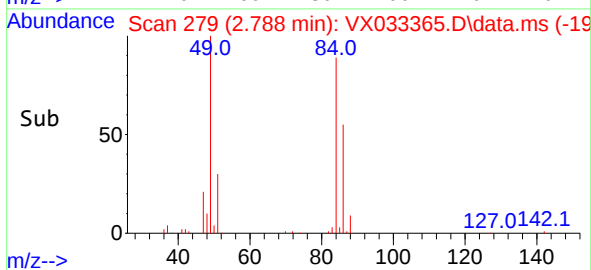
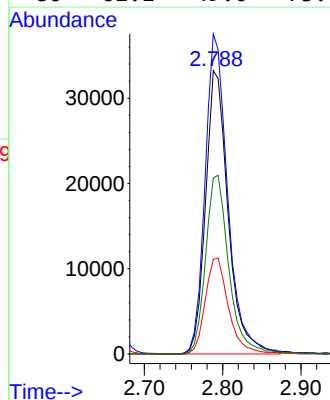
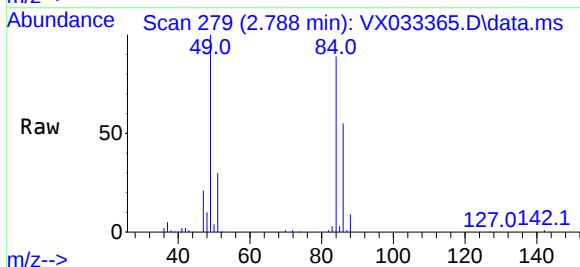
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

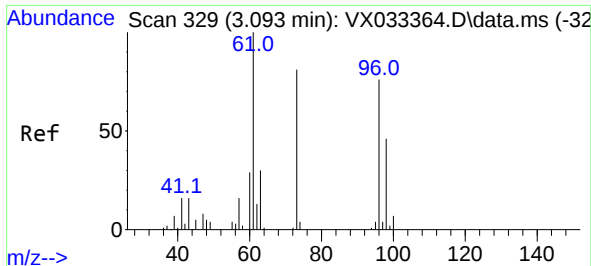
Tgt Ion:	41	Resp:	97346
Ion	Ratio	Lower	Upper
41	100		
39	74.4	39.1	117.2
76	40.6	18.6	55.8



#18
 Methylene Chloride
 Concen: 49.041 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Tgt Ion:	84	Resp:	66787
Ion	Ratio	Lower	Upper
84	100		
49	112.9	91.2	136.8
51	33.3	27.3	40.9
86	62.1	49.0	73.4

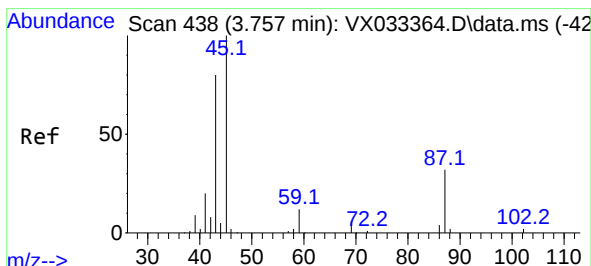
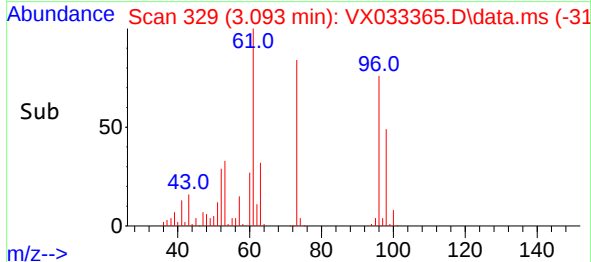
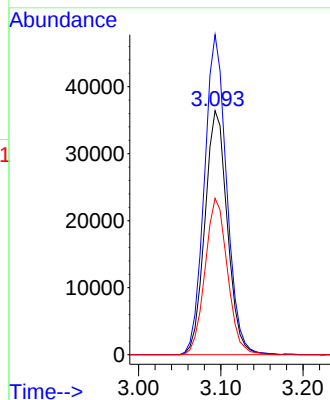
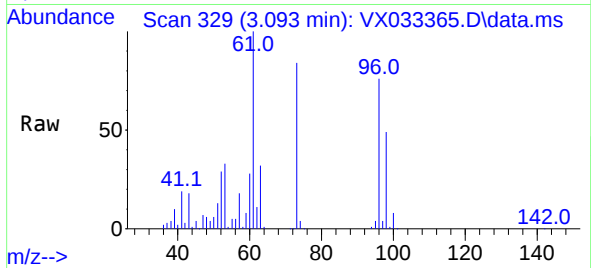




#19
trans-1,2-Dichloroethene
Concen: 50.556 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

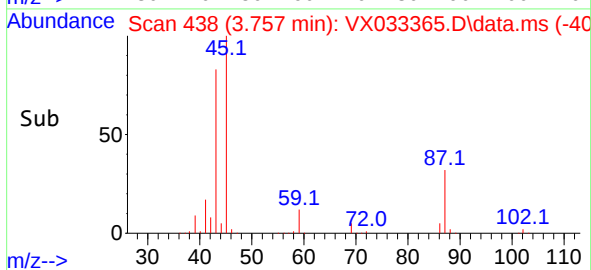
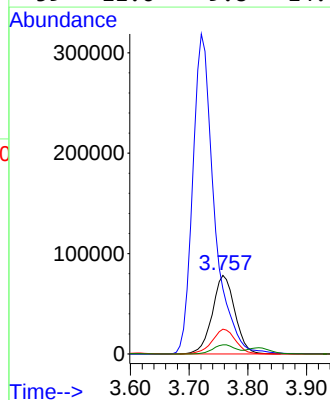
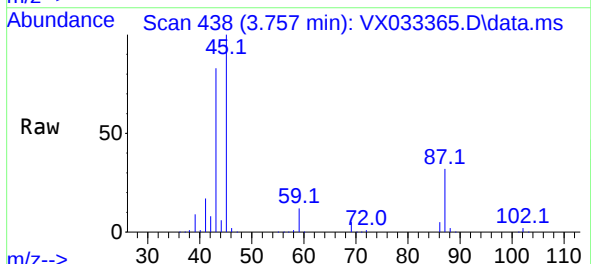
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

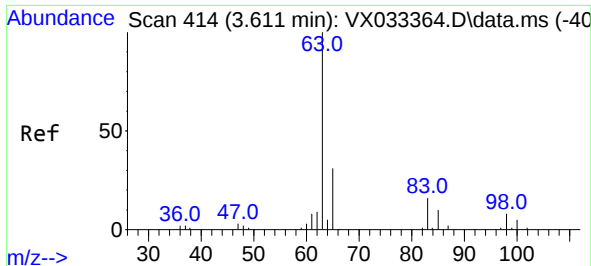
Tgt Ion: 96 Resp: 69108
Ion Ratio Lower Upper
96 100
61 131.1 105.8 158.8
98 64.1 49.1 73.7



#20
Diisopropyl ether
Concen: 51.496 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 45 Resp: 208715
Ion Ratio Lower Upper
45 100
43 81.7 68.2 102.2
87 31.6 25.5 38.3
59 11.6 9.8 14.6

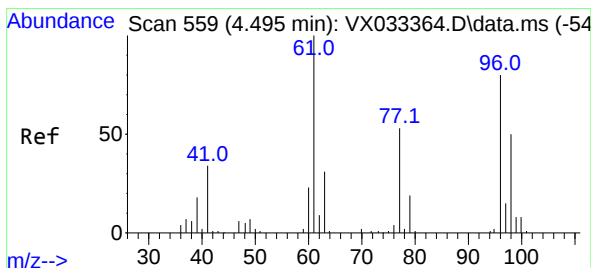
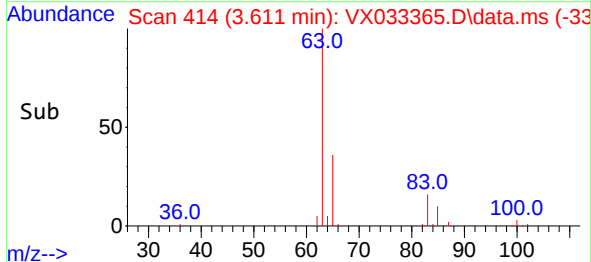
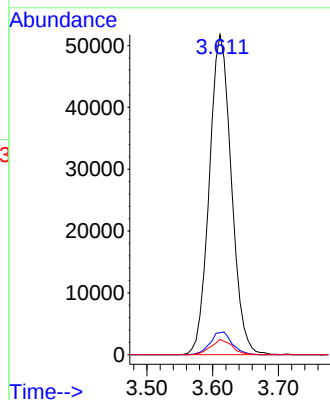
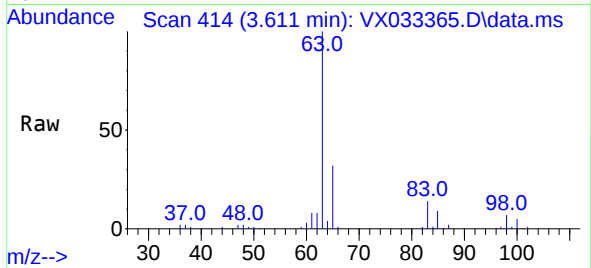




#21
1,1-Dichloroethane
Concen: 50.611 ug/l
RT: 3.611 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

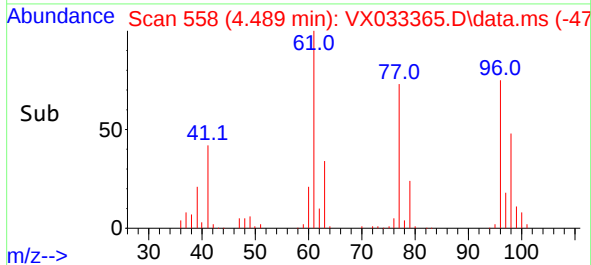
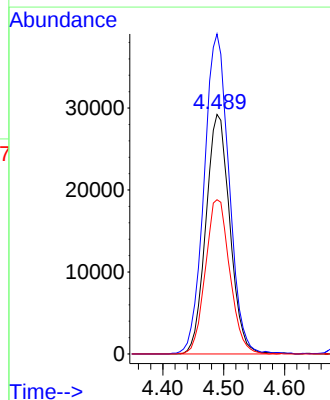
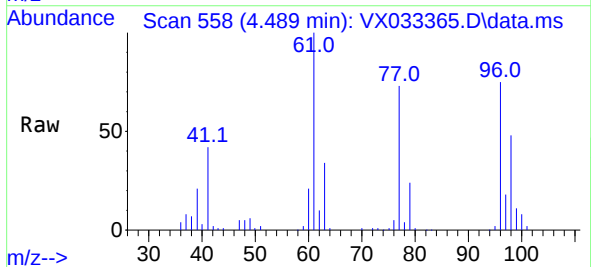
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

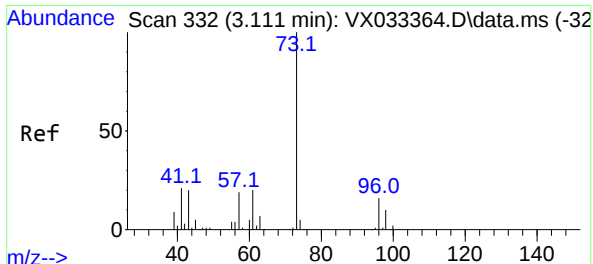
Tgt Ion: 63 Resp: 120993
Ion Ratio Lower Upper
63 100
98 6.8 4.0 11.9
100 4.8 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 50.378 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 96 Resp: 79938
Ion Ratio Lower Upper
96 100
61 138.4 113.5 170.3
98 65.6 51.9 77.9

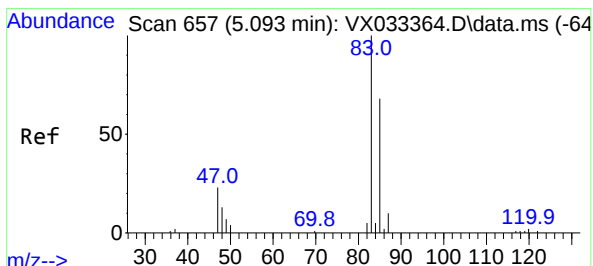
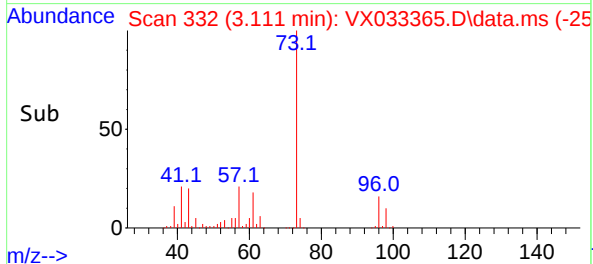
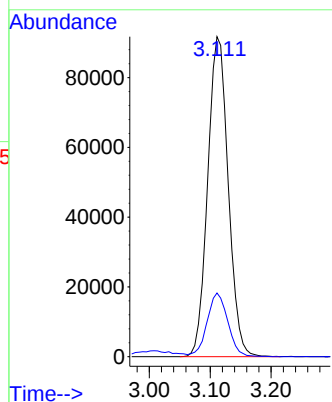
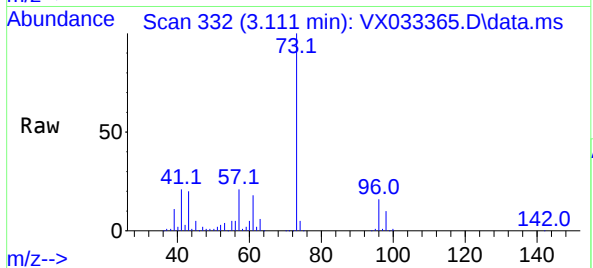




#24
Methyl tert-Butyl Ether
Concen: 50.601 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

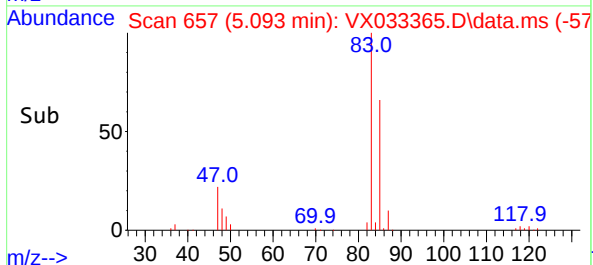
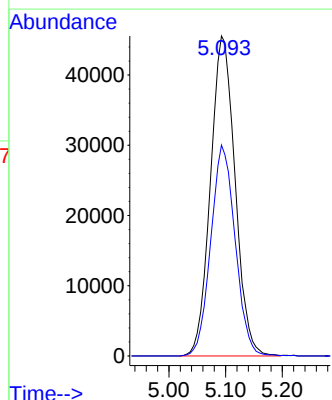
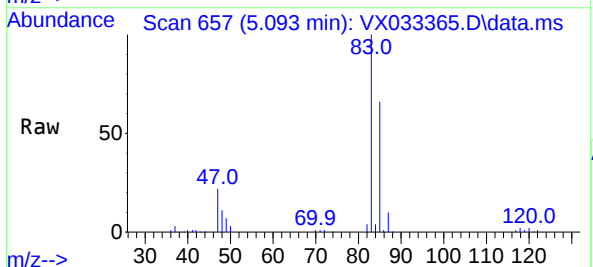
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

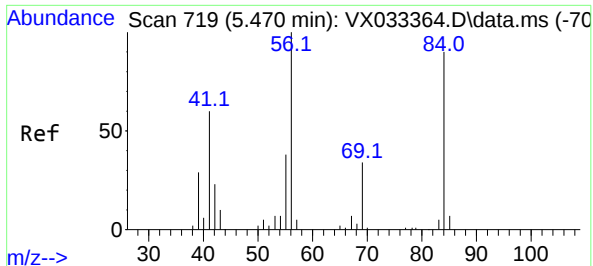
Tgt Ion: 73 Resp: 214846
Ion Ratio Lower Upper
73 100
43 20.2 16.8 25.2



#25
Chloroform
Concen: 50.516 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 83 Resp: 137424
Ion Ratio Lower Upper
83 100
85 65.9 54.2 81.2

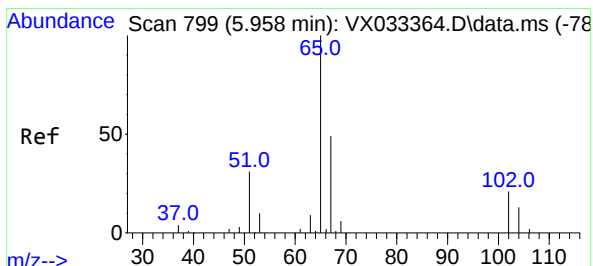
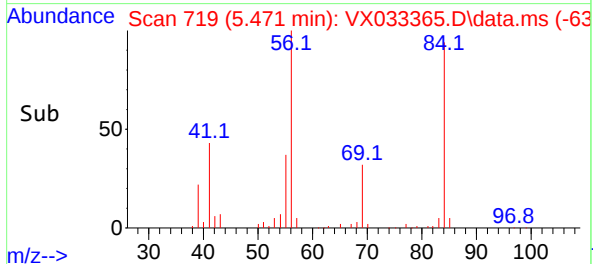
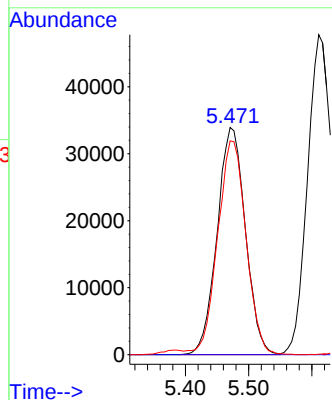
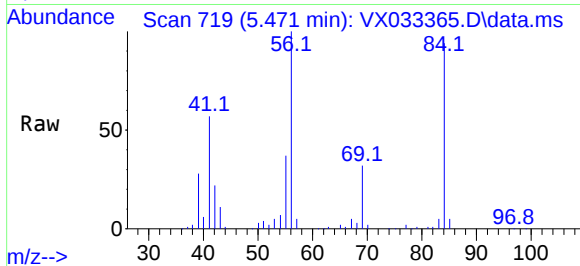




#26
Cyclohexane
Concen: 50.269 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

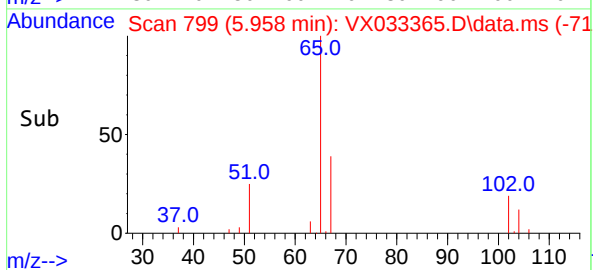
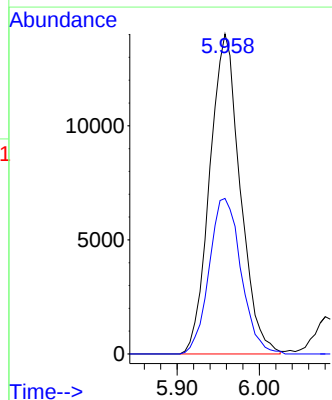
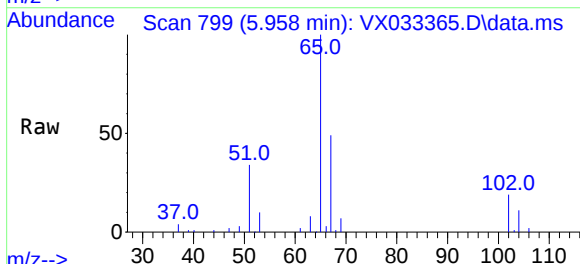
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

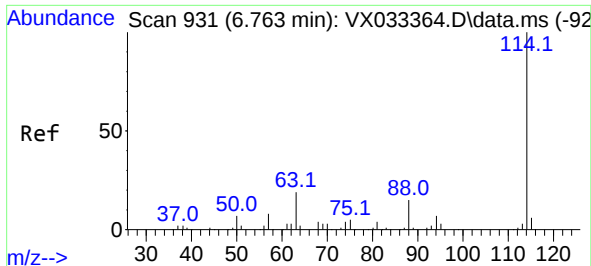
Tgt Ion: 56 Resp: 105109
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.2 74.7 112.1



#27
1,2-Dichloroethane-d4
Concen: 30.153 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 65 Resp: 36058
Ion Ratio Lower Upper
65 100
67 51.0 39.8 59.8



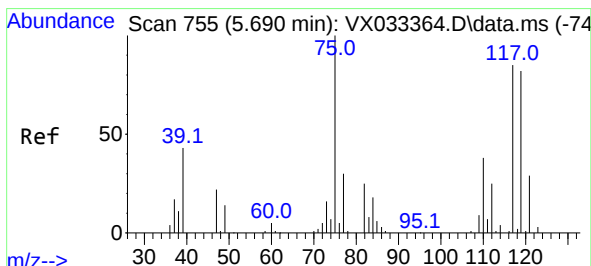
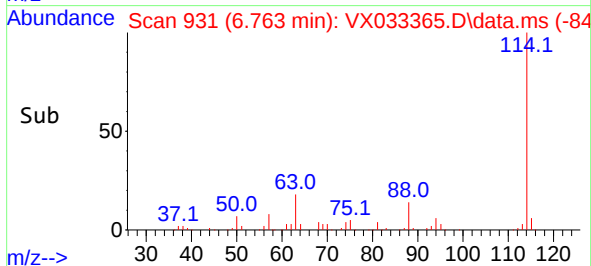
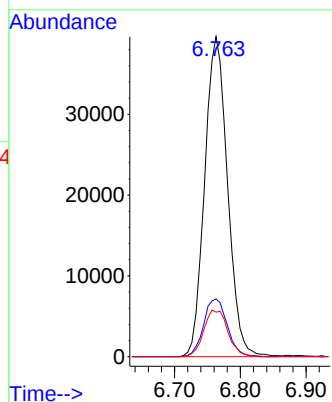
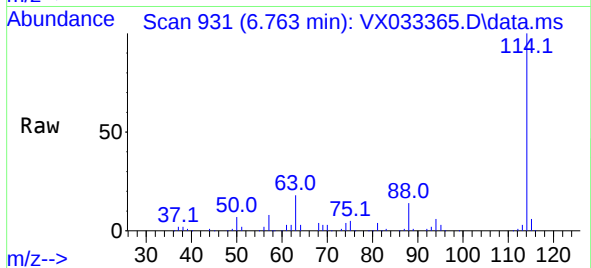


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Tgt Ion:114 Resp: 95793

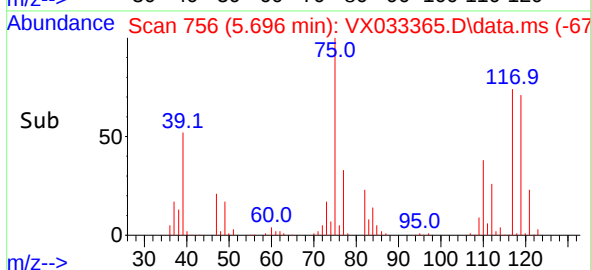
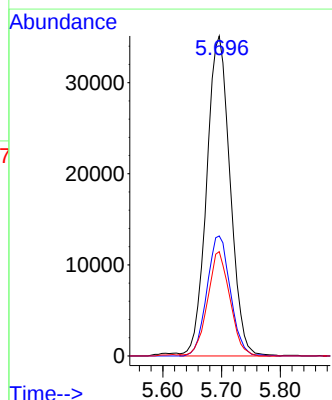
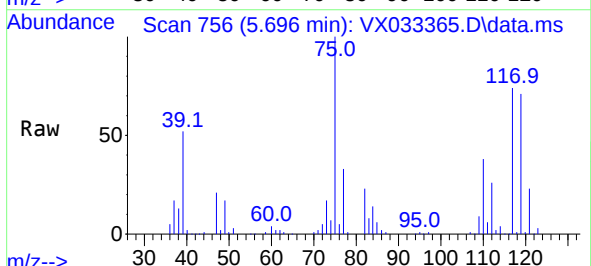
Ion	Ratio	Lower	Upper
114	100		
63	18.6	15.2	22.8
88	15.4	12.2	18.4

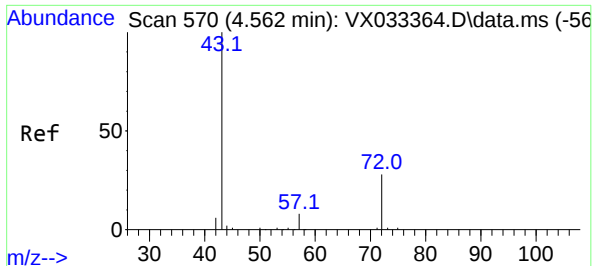


#29
 1,1-Dichloropropene
 Concen: 50.338 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Tgt Ion: 75 Resp: 97458

Ion	Ratio	Lower	Upper
75	100		
110	37.3	0.0	73.6
77	31.1	0.0	62.0

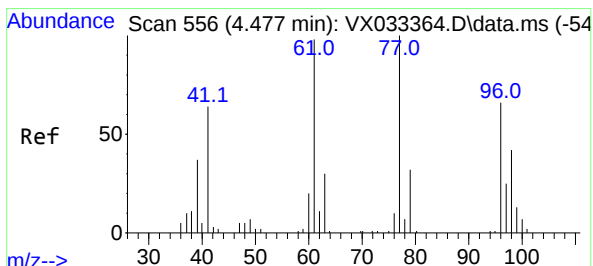
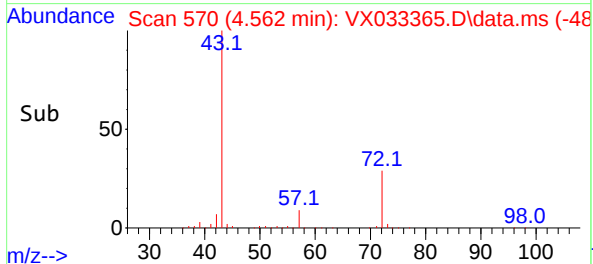
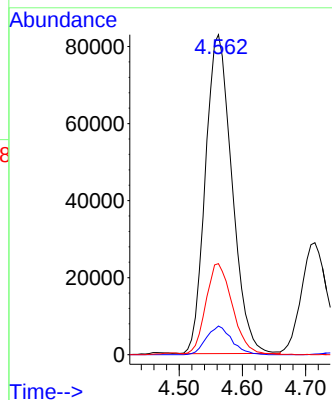
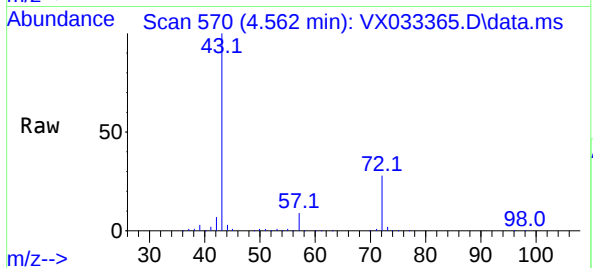




#30
2-Butanone
Concen: 266.959 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

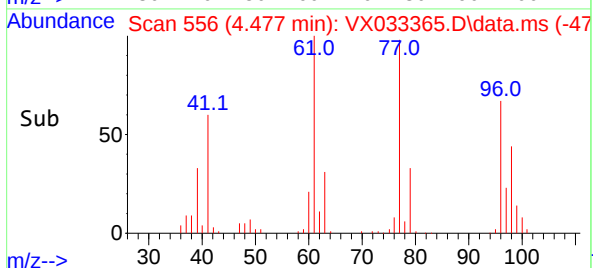
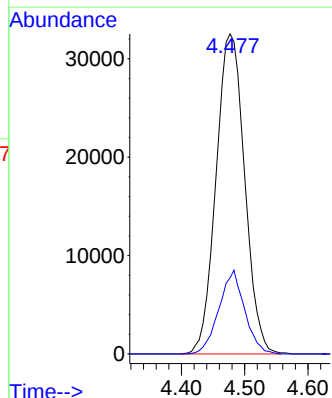
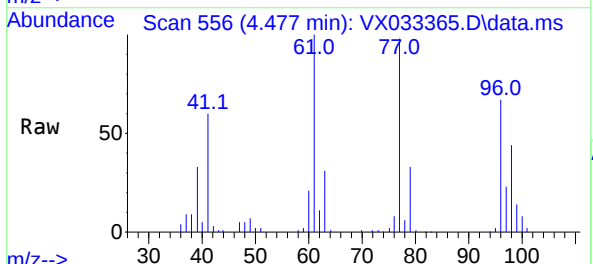
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

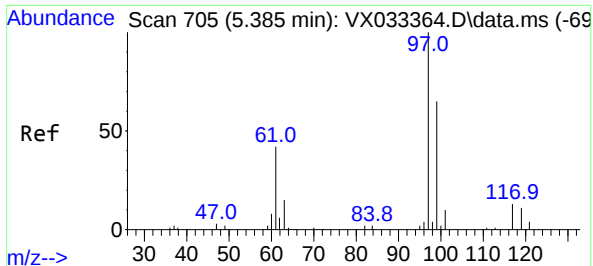
Tgt Ion: 43 Resp: 241608
Ion Ratio Lower Upper
43 100
57 8.6 6.6 9.8
72 28.7 22.5 33.7



#31
2,2-Dichloropropane
Concen: 50.198 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 77 Resp: 102137
Ion Ratio Lower Upper
77 100
97 23.5 18.1 27.1



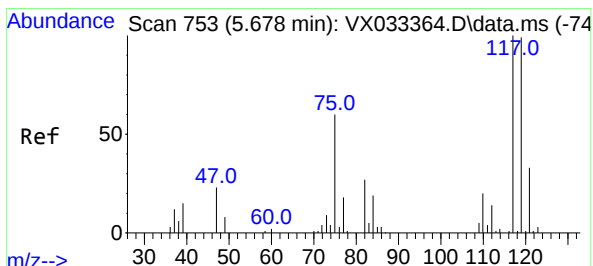
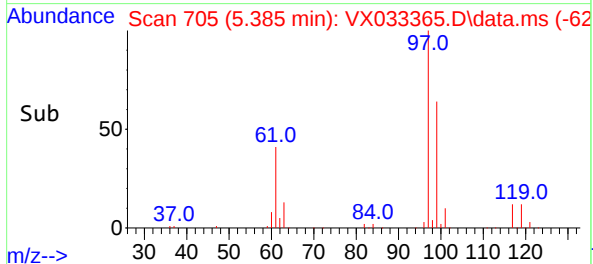
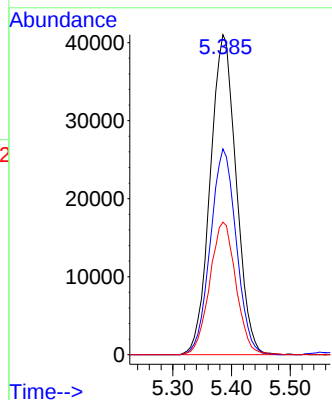
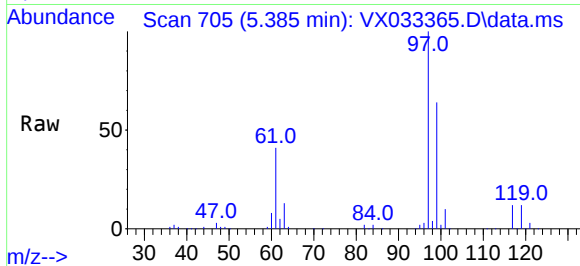


#32
1,1,1-Trichloroethane
Concen: 50.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 97 Resp: 125793

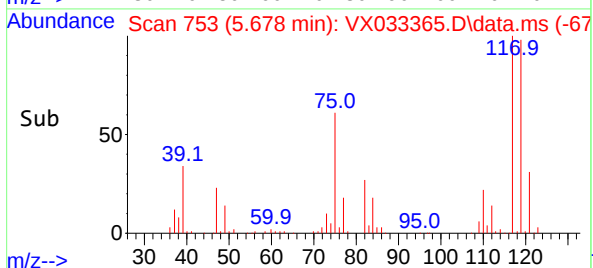
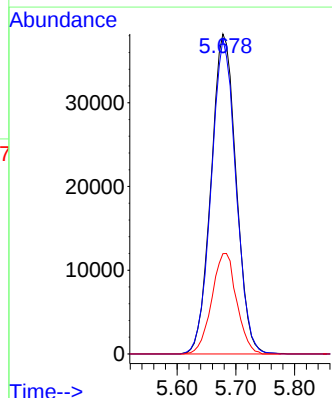
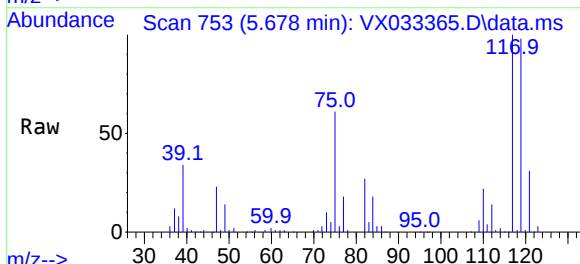
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	41.8	34.3	51.5

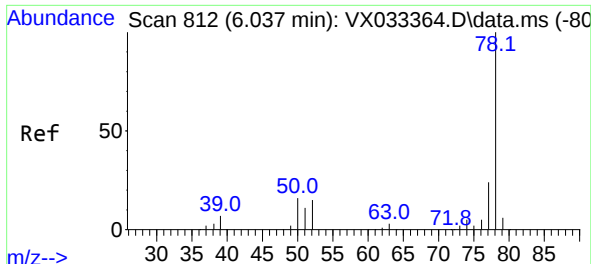


#33
Carbon Tetrachloride
Concen: 49.453 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 117 Resp: 113019

Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.5	119.3
121	31.4	26.2	39.2

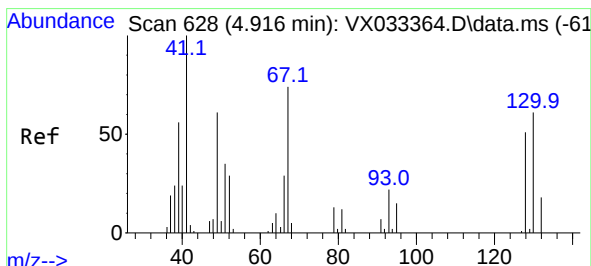
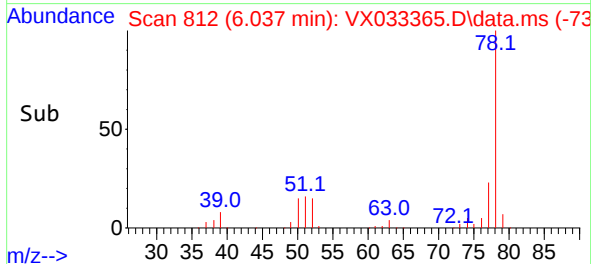
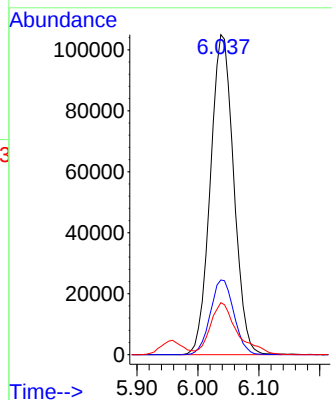
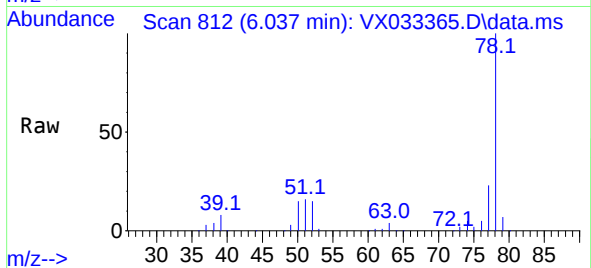




#34
Benzene
Concen: 50.371 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

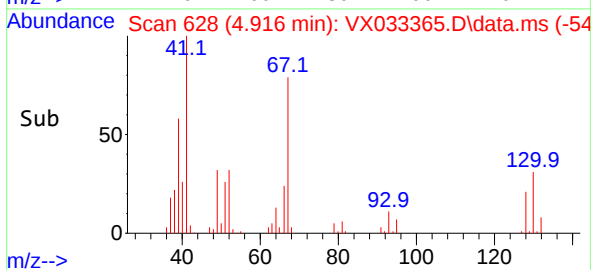
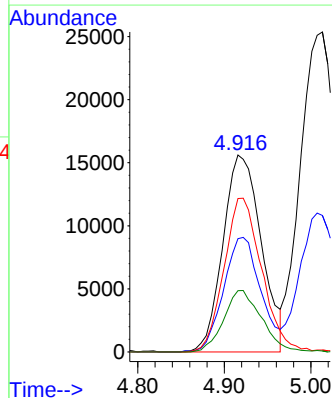
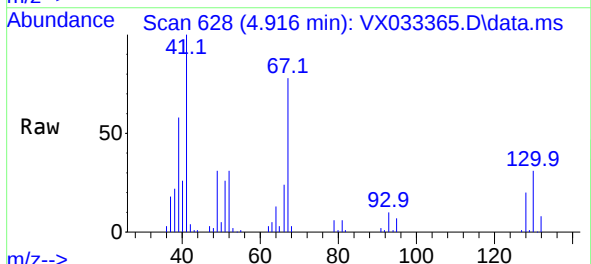
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

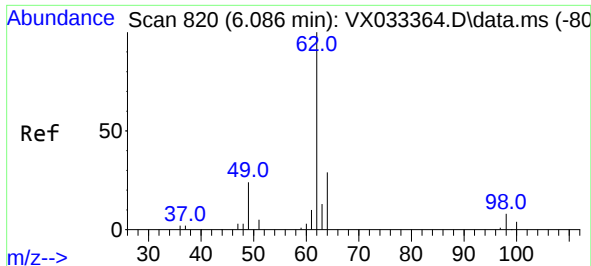
Tgt Ion: 78 Resp: 279472
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8
51 16.0 12.6 18.8



#35
Methacrylonitrile
Concen: 51.839 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 41 Resp: 48080
Ion Ratio Lower Upper
41 100
39 57.5 27.8 83.3
67 77.9 37.0 110.9
52 31.1 14.2 42.8





#36

1,2-Dichloroethane

Concen: 50.766 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

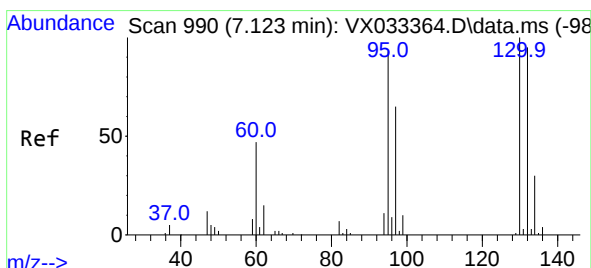
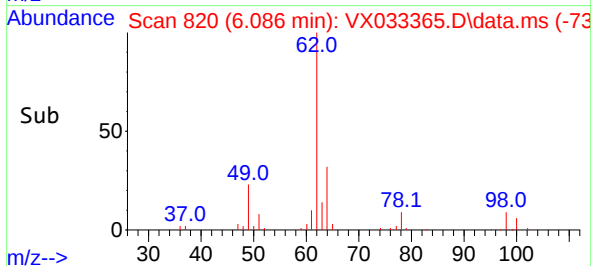
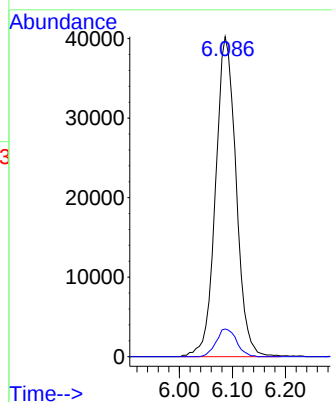
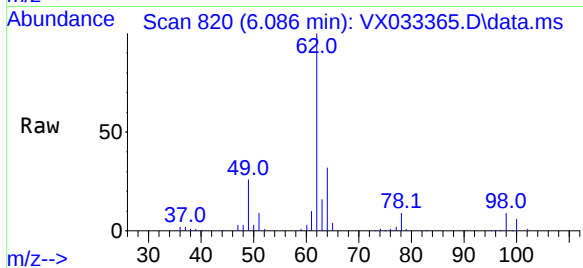
VSTDIC050

Tgt Ion: 62 Resp: 108268

Ion Ratio Lower Upper

62 100

98 8.6 6.4 9.6



#37

Trichloroethene

Concen: 49.884 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX033365.D

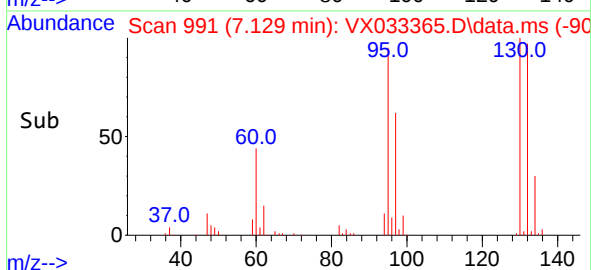
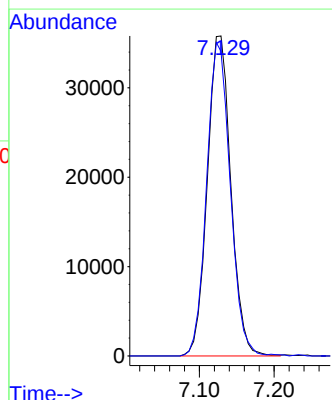
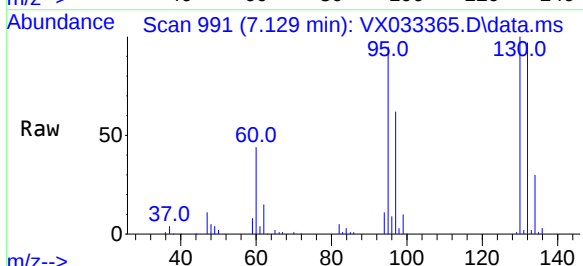
Acq: 12 Dec 2022 11:21

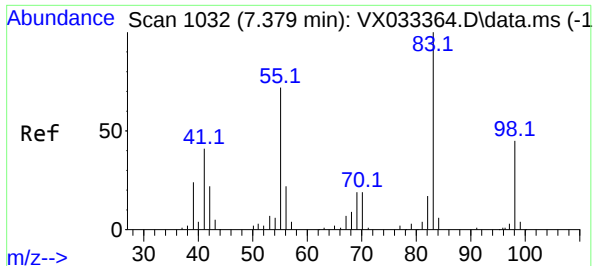
Tgt Ion:130 Resp: 78588

Ion Ratio Lower Upper

130 100

95 95.2 74.6 112.0

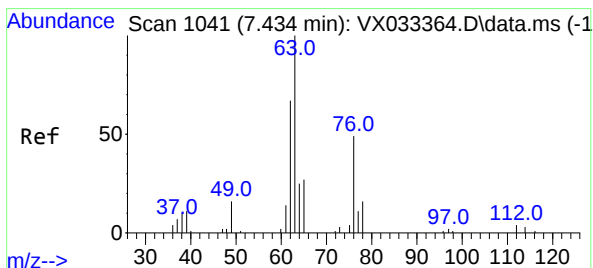
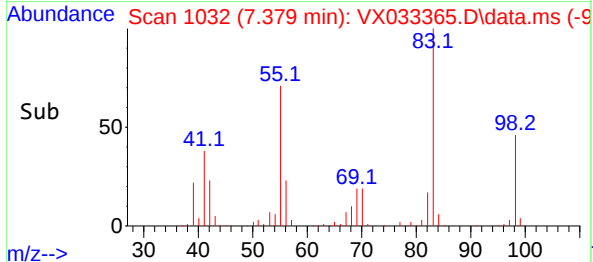
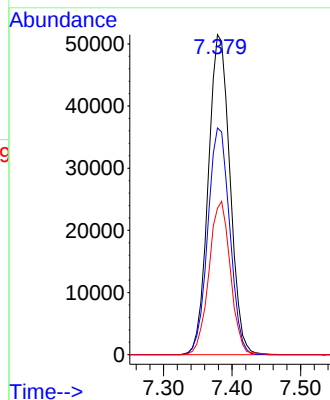
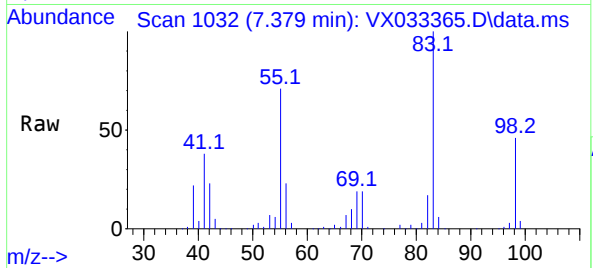




#38
Methylcyclohexane
Concen: 49.648 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

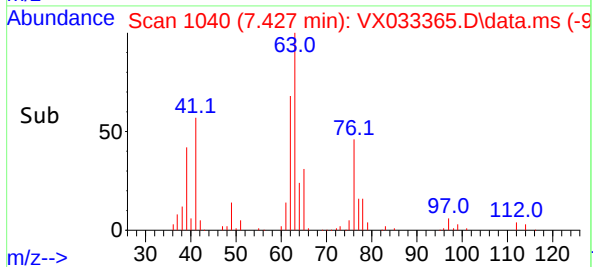
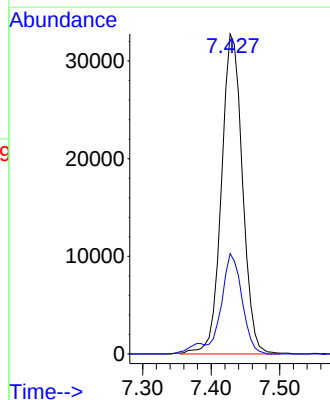
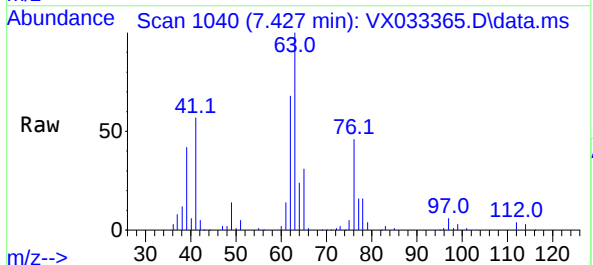
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

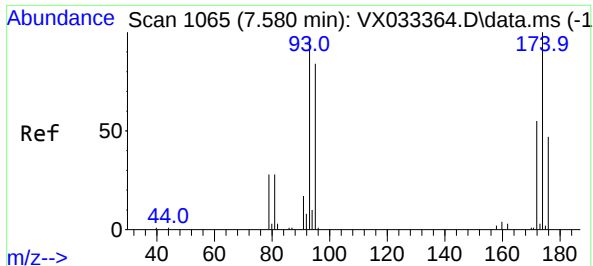
Tgt Ion: 83 Resp: 113264
Ion Ratio Lower Upper
83 100
55 71.5 36.2 108.6
98 47.3 23.4 70.2



#39
1,2-Dichloropropane
Concen: 50.408 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 63 Resp: 69737
Ion Ratio Lower Upper
63 100
65 31.4 24.5 36.7

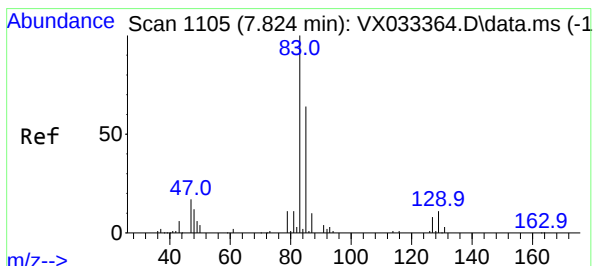
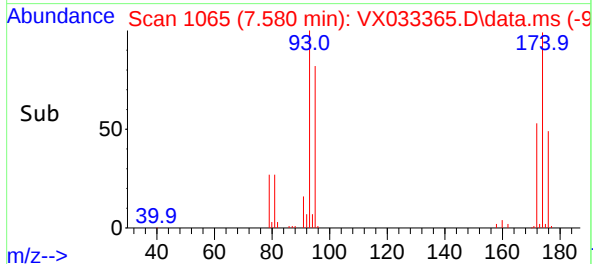
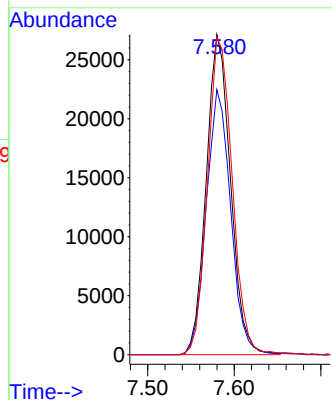
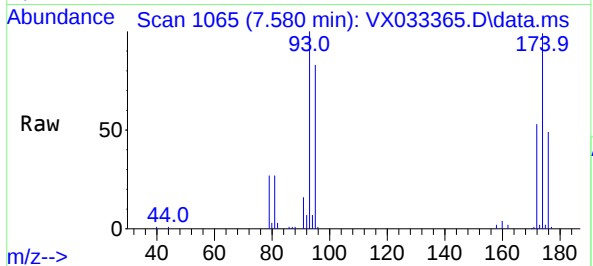




#40
Dibromomethane
Concen: 50.032 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

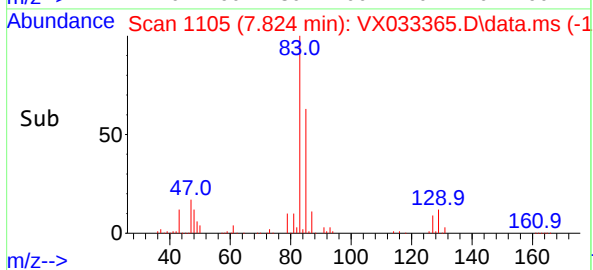
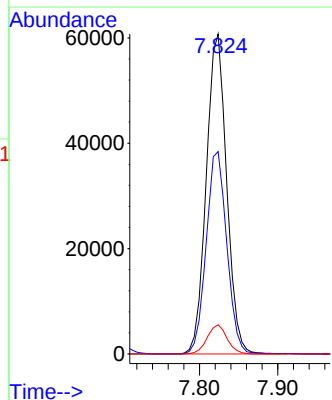
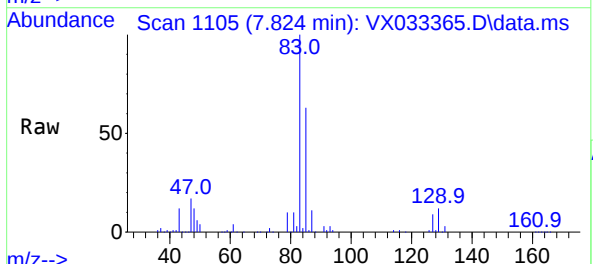
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

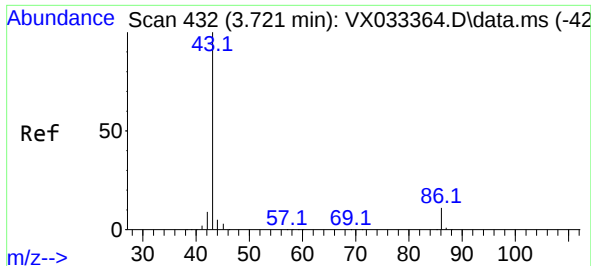
Tgt Ion: 93 Resp: 52962
Ion Ratio Lower Upper
93 100
95 83.4 0.0 170.2
174 101.2 0.0 206.8



#41
Bromodichloromethane
Concen: 50.600 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 83 Resp: 109762
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 9.1 6.8 10.2

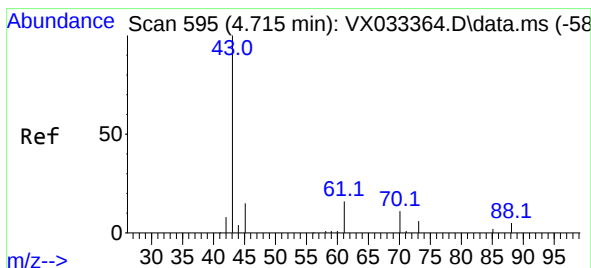
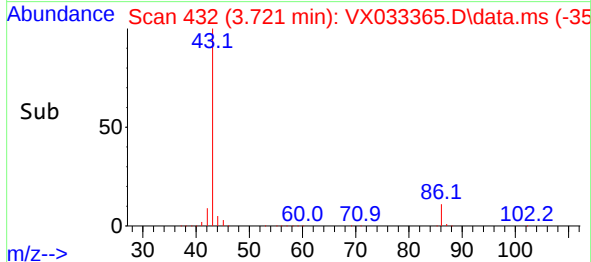
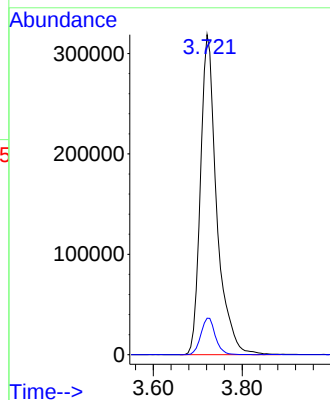
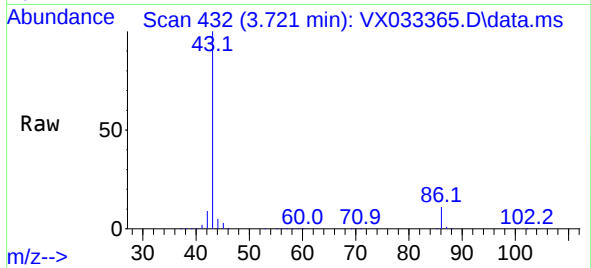




#42
Vinyl Acetate
Concen: 259.250 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

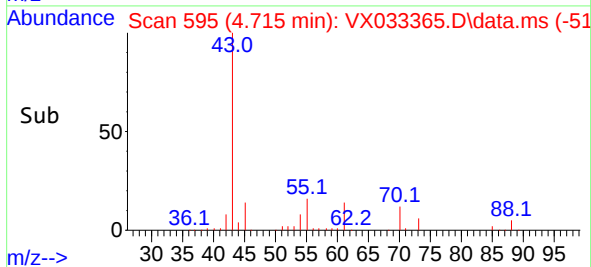
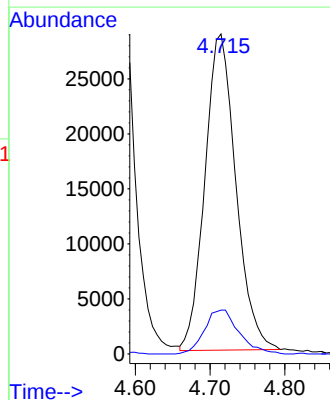
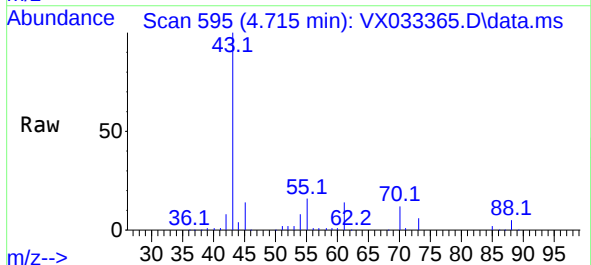
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

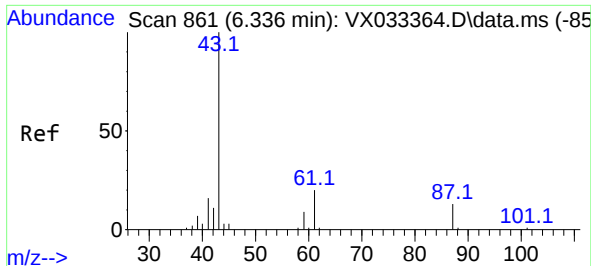
Tgt Ion: 43 Resp: 812328
Ion Ratio Lower Upper
43 100
86 10.2 7.8 11.8



#43
Ethyl Acetate
Concen: 50.992 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 43 Resp: 82978
Ion Ratio Lower Upper
43 100
45 15.5 12.0 18.0

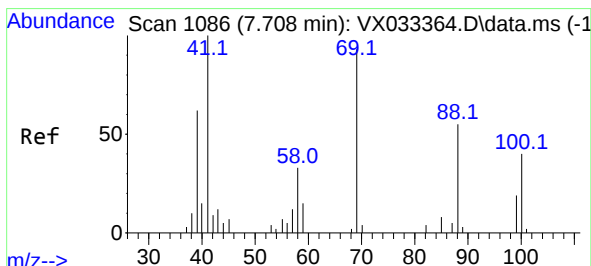
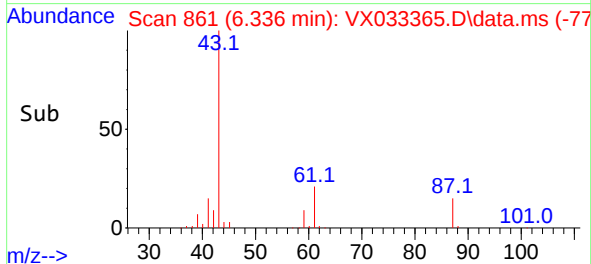
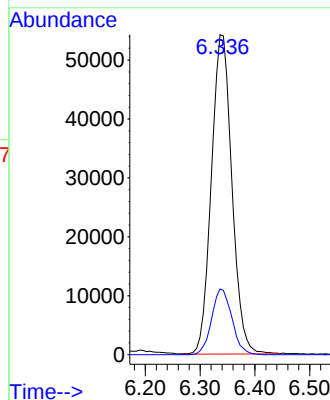
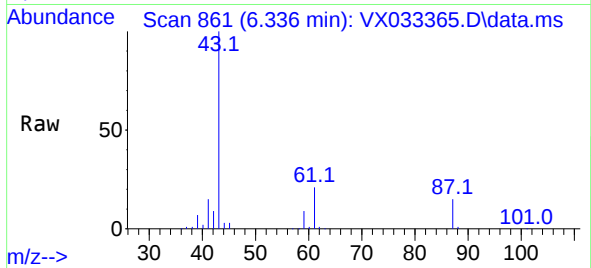




#44
Isopropyl Acetate
Concen: 51.045 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

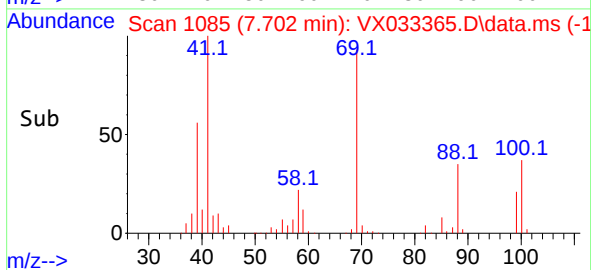
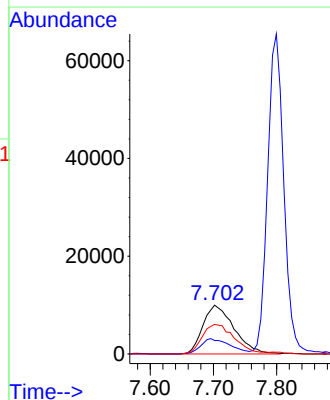
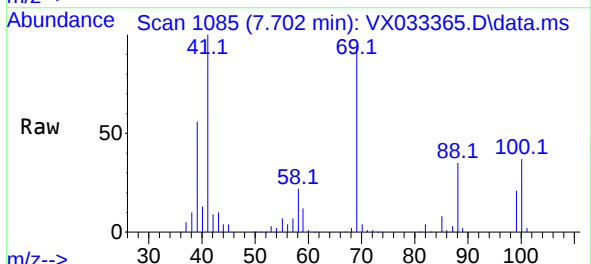
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

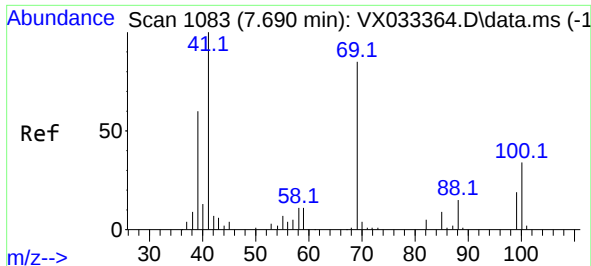
Tgt Ion: 43 Resp: 141011
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5



#45
1,4-Dioxane
Concen: 1049.707 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 88 Resp: 33964
Ion Ratio Lower Upper
88 100
43 29.7 12.4 18.6#
58 63.2 51.1 76.7

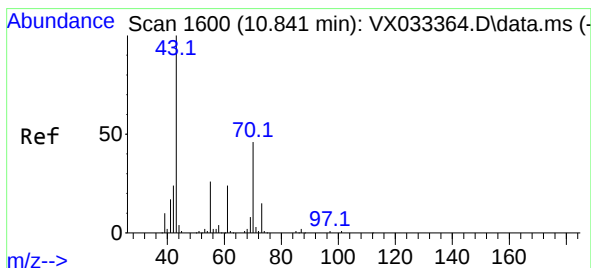
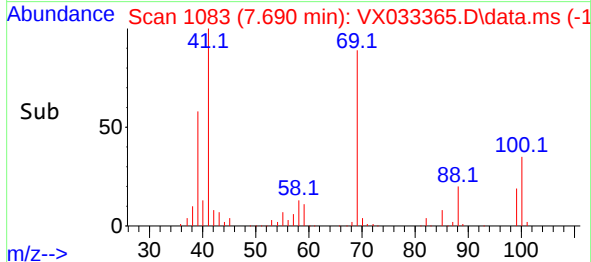
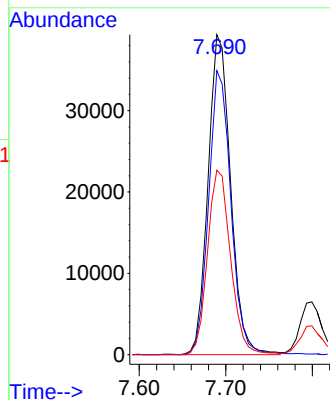
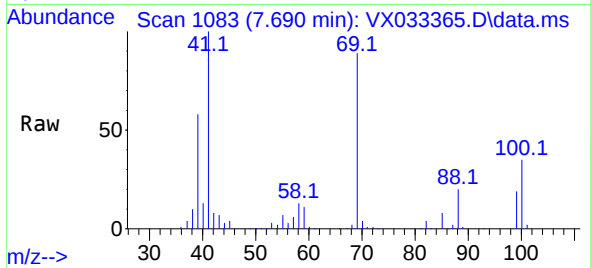




#46
Methyl methacrylate
Concen: 51.799 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

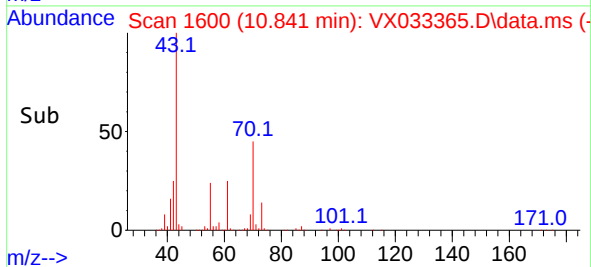
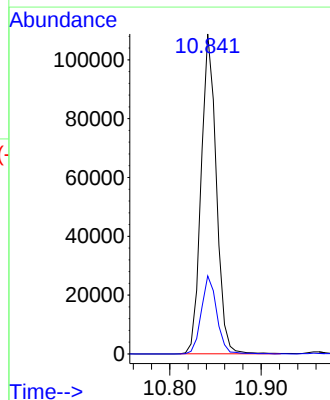
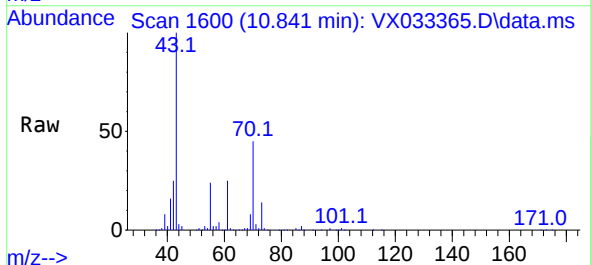
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

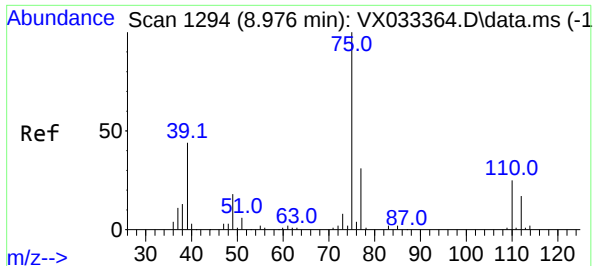
Tgt Ion: 41 Resp: 71277
Ion Ratio Lower Upper
41 100
69 88.7 42.3 126.9
39 57.6 30.1 90.5



#47
n-amy1 Acetate
Concen: 54.044 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 43 Resp: 125289
Ion Ratio Lower Upper
43 100
55 24.7 20.6 30.8





#48

t-1,3-Dichloropropene

Concen: 51.483 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

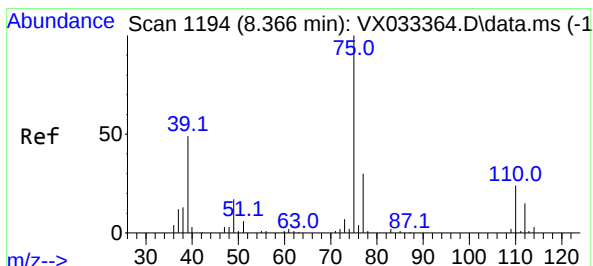
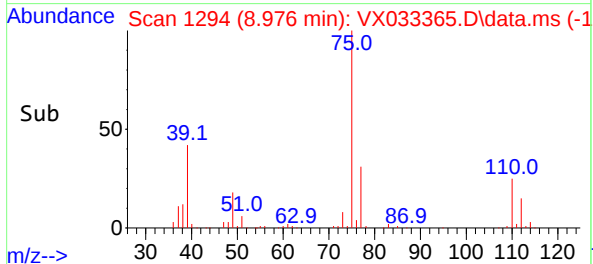
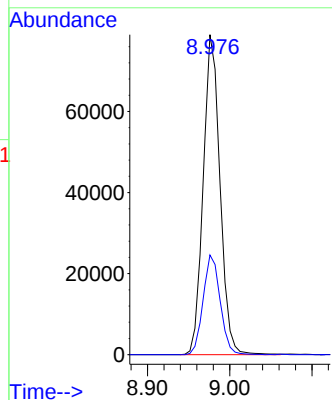
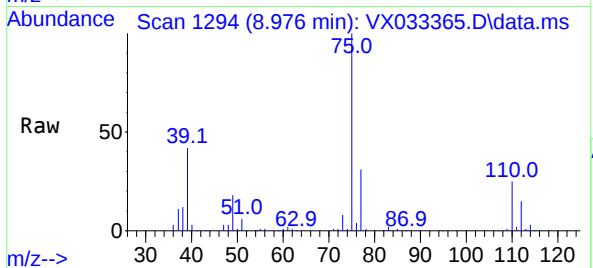
VSTDIC050

Tgt Ion: 75 Resp: 112017

Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4



#49

cis-1,3-Dichloropropene

Concen: 51.159 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

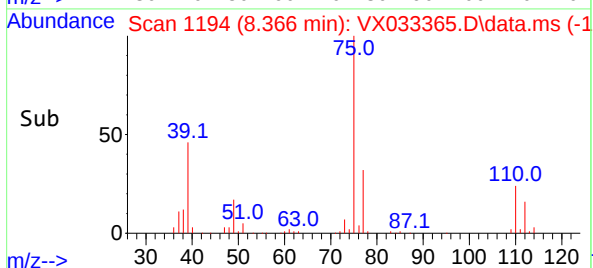
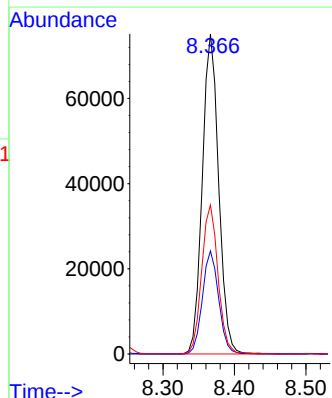
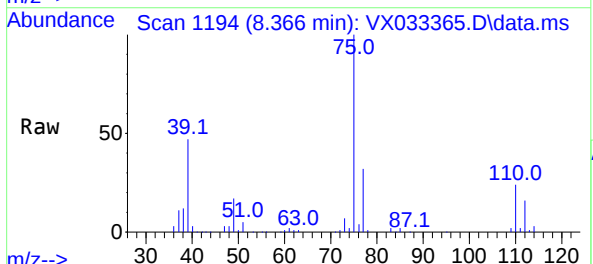
Tgt Ion: 75 Resp: 119473

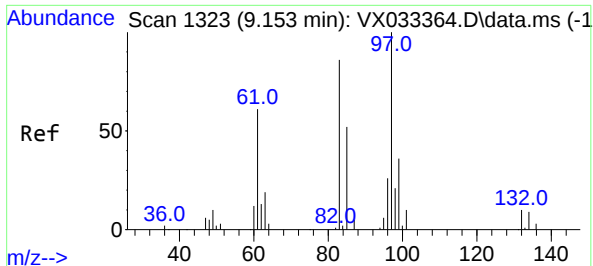
Ion Ratio Lower Upper

75 100

77 32.2 24.2 36.4

39 46.5 39.3 58.9



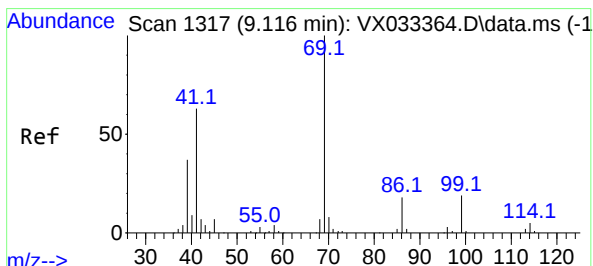
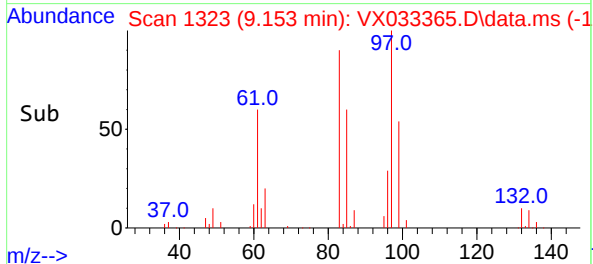
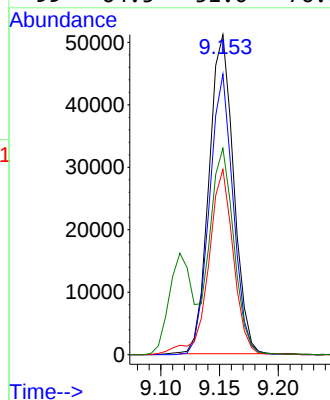
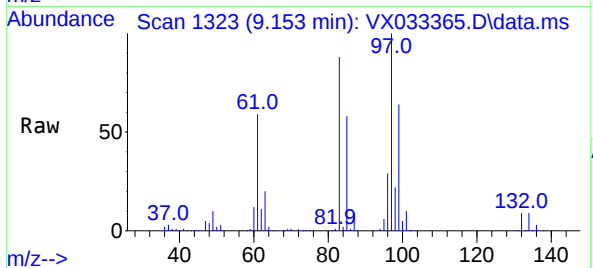


#50
1,1,2-Trichloroethane
Concen: 50.844 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 97 Resp: 74428

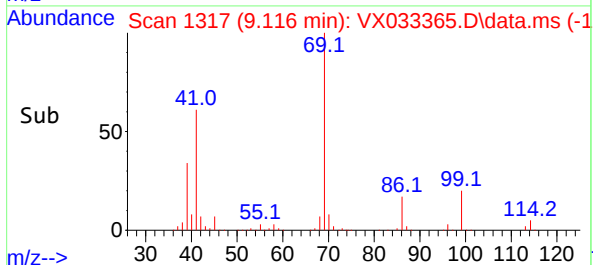
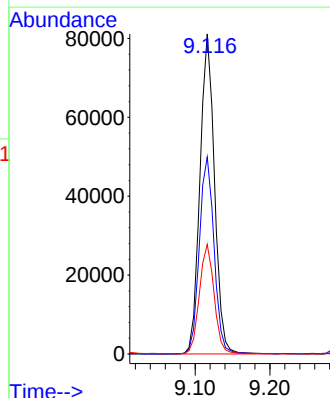
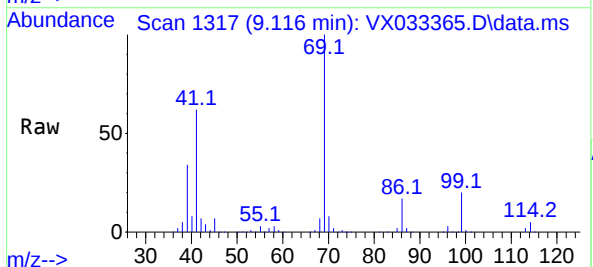
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.1	102.1
85	57.8	43.8	65.6
99	64.5	51.0	76.6

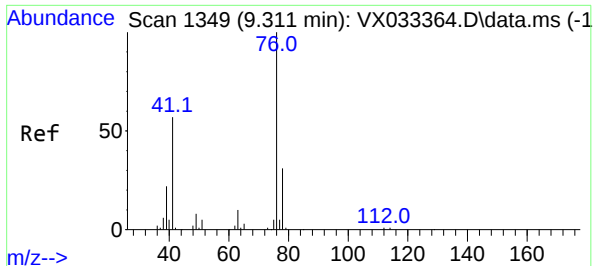


#51
Ethyl methacrylate
Concen: 52.536 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 69 Resp: 109885

Ion	Ratio	Lower	Upper
69	100		
41	61.5	31.4	94.2
39	34.2	18.4	55.2

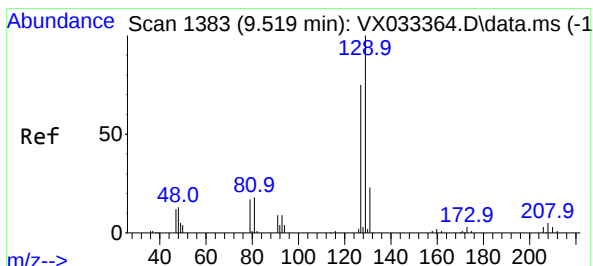
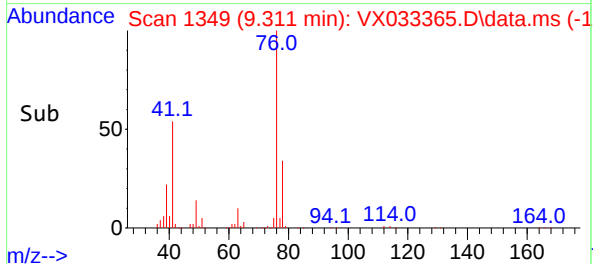
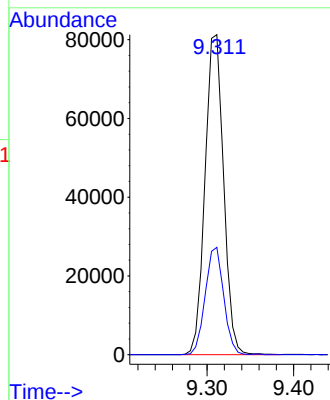
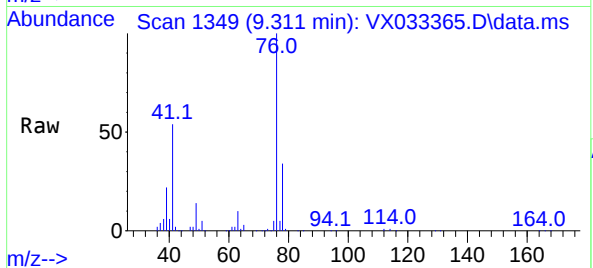




#52
1,3-Dichloropropane
Concen: 50.667 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

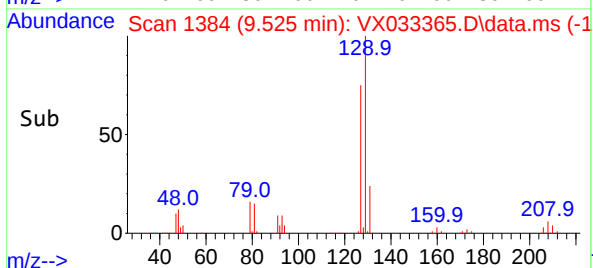
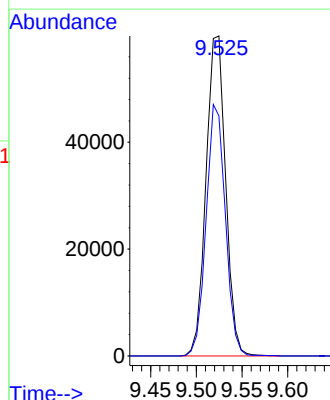
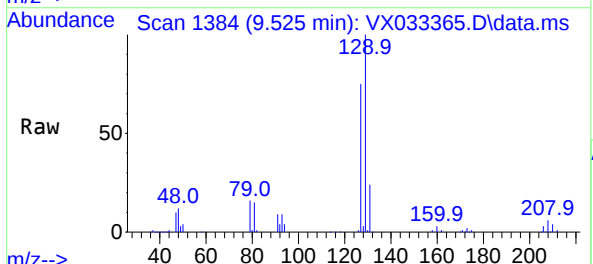
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

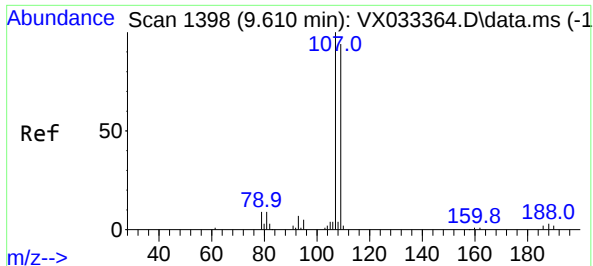
Tgt Ion: 76 Resp: 121114
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.4



#53
Dibromochloromethane
Concen: 50.777 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 129 Resp: 89328
Ion Ratio Lower Upper
129 100
127 76.8 38.1 114.3





#54

1,2-Dibromoethane

Concen: 51.623 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

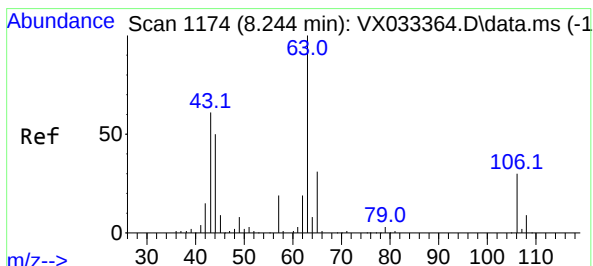
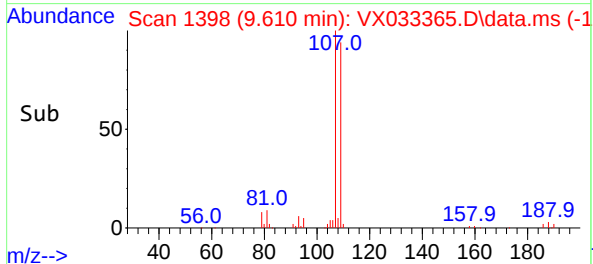
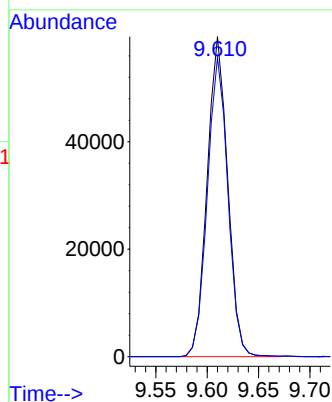
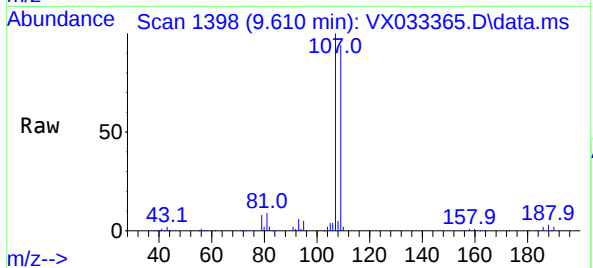
VSTDICC050

Tgt Ion:107 Resp: 82718

Ion Ratio Lower Upper

107 100

109 93.7 74.2 111.2



#55

2-Chloroethyl vinyl ether

Concen: 243.550 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

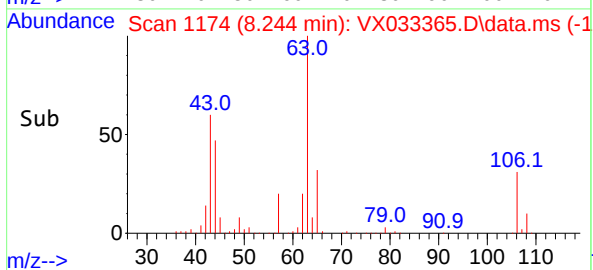
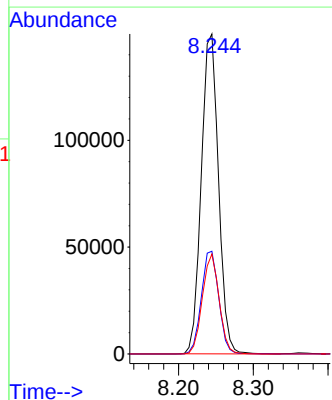
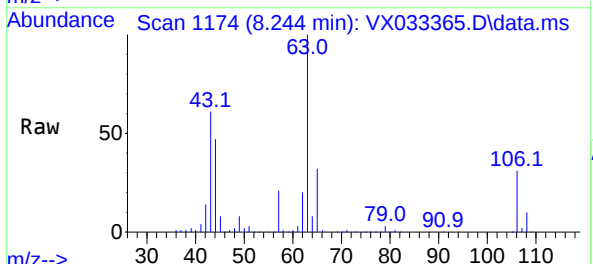
Tgt Ion: 63 Resp: 239174

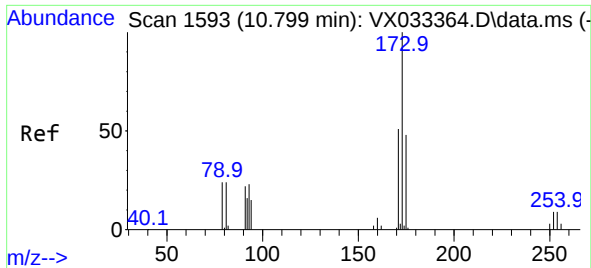
Ion Ratio Lower Upper

63 100

65 32.4 25.8 38.8

106 30.4 24.2 36.4

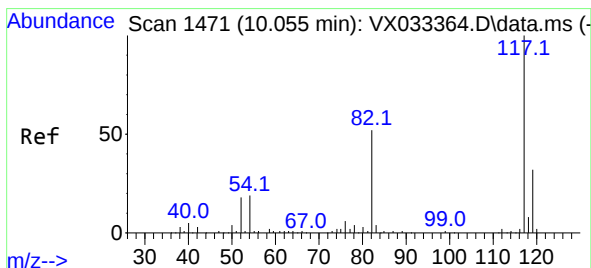
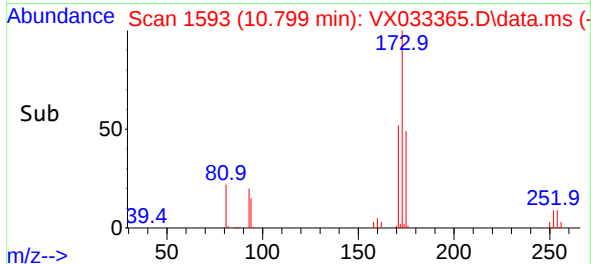
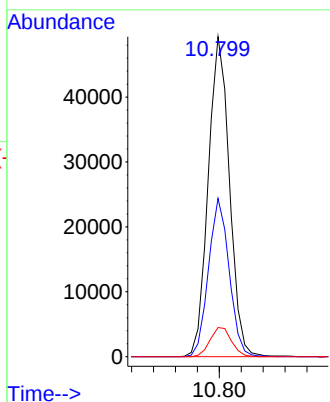
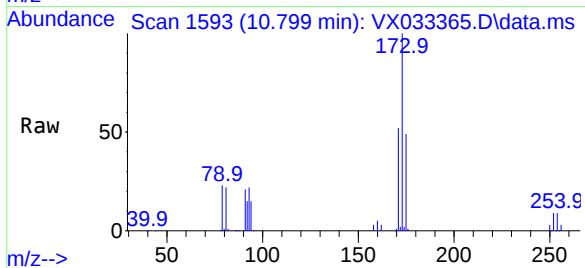




#56
Bromoform
Concen: 52.221 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

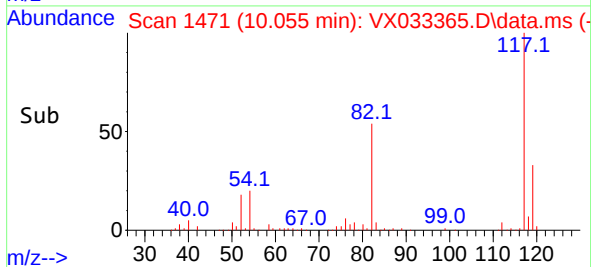
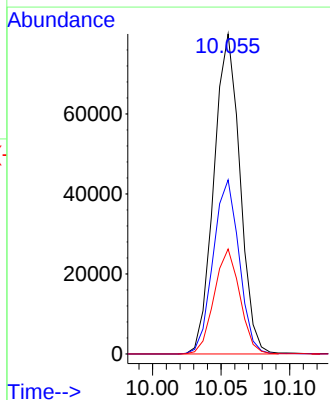
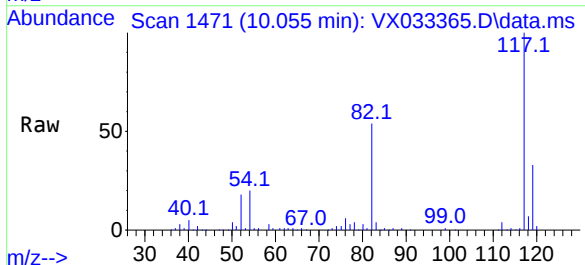
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

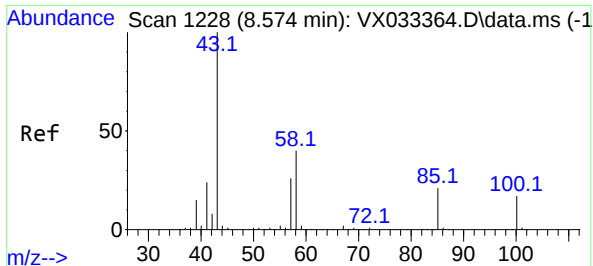
Tgt Ion:	173	Resp:	66311
Ion Ratio	Lower	Upper	
173	100		
175	48.2	39.6	59.4
254	9.2	7.1	10.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:	117	Resp:	105674
Ion Ratio	Lower	Upper	
117	100		
82	54.4	43.7	65.5
119	32.4	25.6	38.4





#58

4-Methyl-2-Pentanone

Concen: 259.678 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

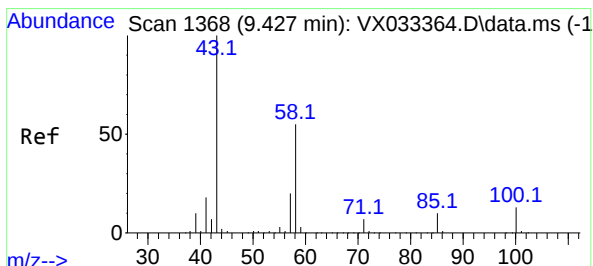
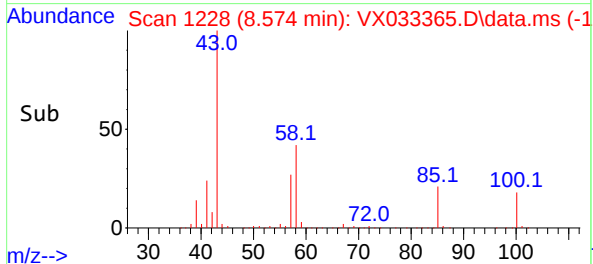
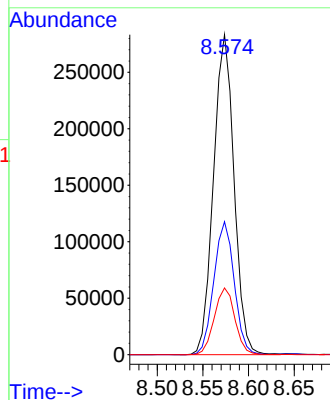
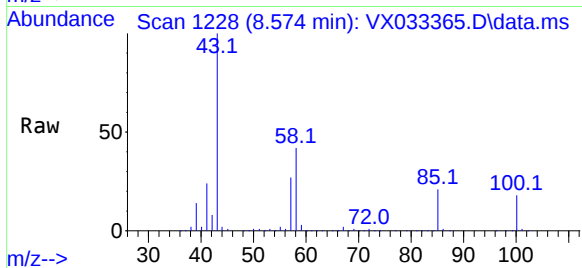
Tgt Ion: 43 Resp: 443749

Ion Ratio Lower Upper

43 100

58 41.3 32.3 48.5

85 20.9 16.6 24.8



#59

2-Hexanone

Concen: 267.937 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

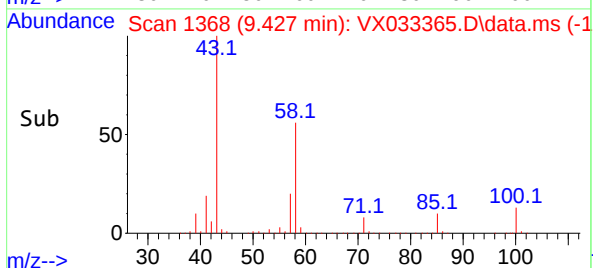
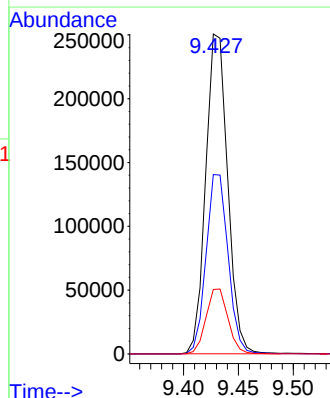
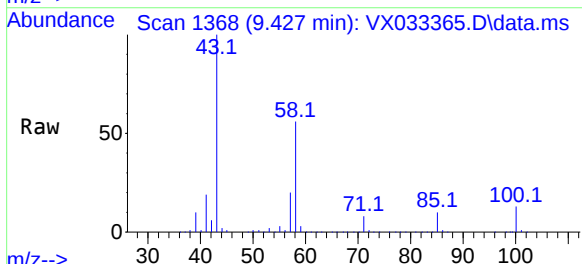
Tgt Ion: 43 Resp: 350118

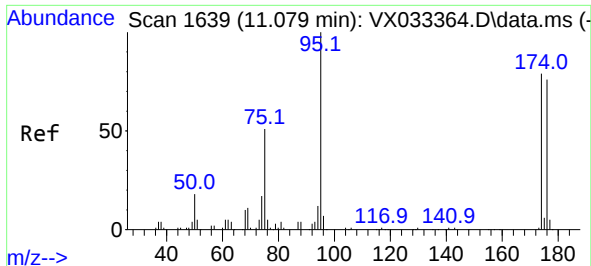
Ion Ratio Lower Upper

43 100

58 56.4 44.4 66.6

57 20.4 16.2 24.2

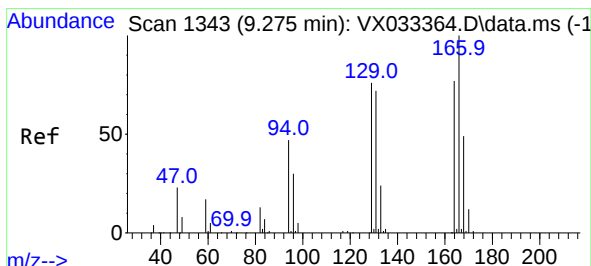
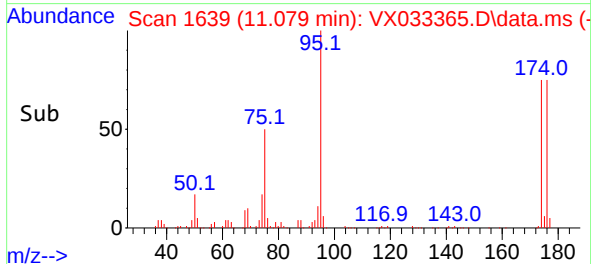
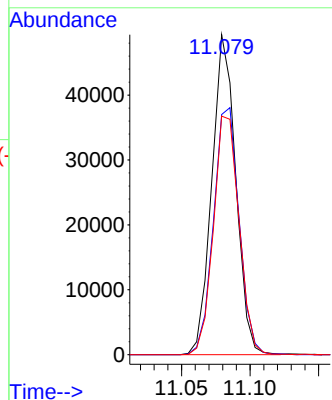
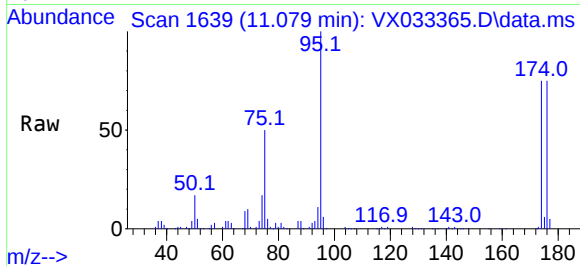




#60
4-Bromofluorobenzene
Concen: 30.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

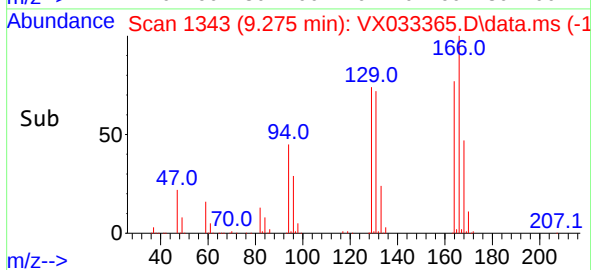
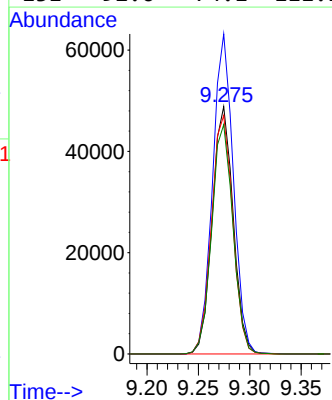
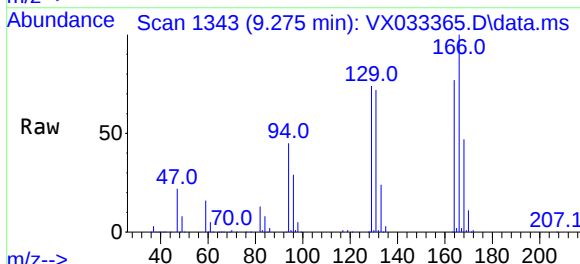
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

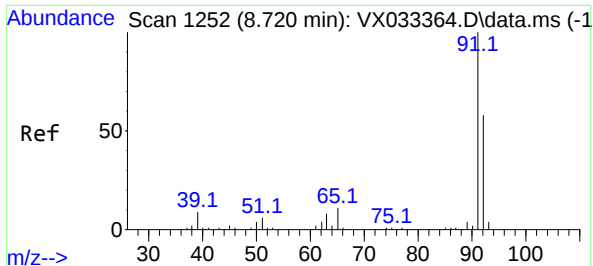
Tgt Ion: 95 Resp: 59818
Ion Ratio Lower Upper
95 100
174 82.4 65.9 98.9
176 79.9 63.3 94.9



#61
Tetrachloroethene
Concen: 48.957 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 164 Resp: 69277
Ion Ratio Lower Upper
164 100
166 129.3 103.3 154.9
129 96.3 78.3 117.5
131 92.6 74.1 111.1





#62

Toluene

Concen: 49.994 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

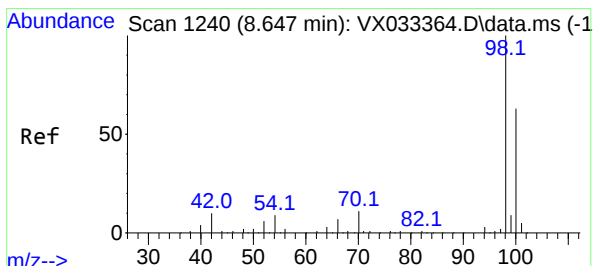
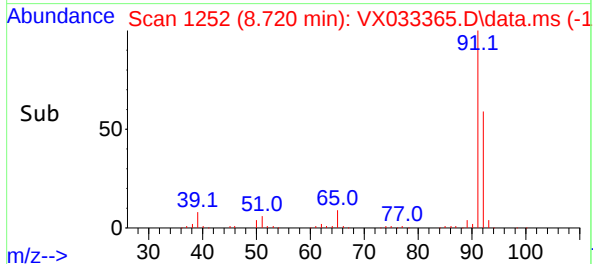
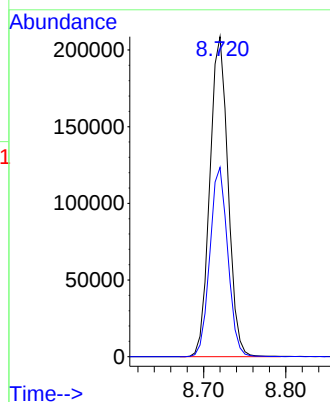
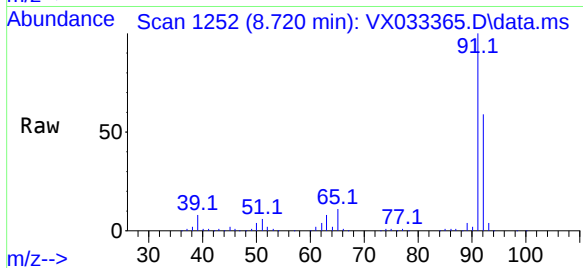
VSTDIC050

Tgt Ion: 91 Resp: 320678

Ion Ratio Lower Upper

91 100

92 58.2 46.2 69.2



#63

Toluene-d8

Concen: 30.211 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX033365.D

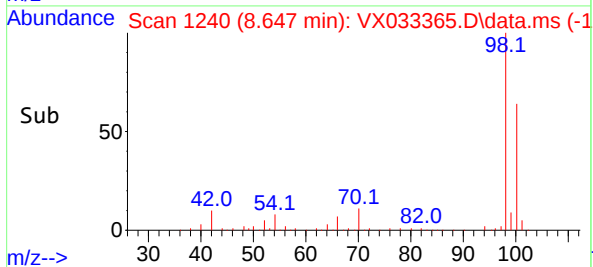
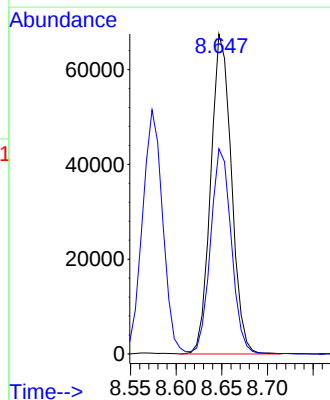
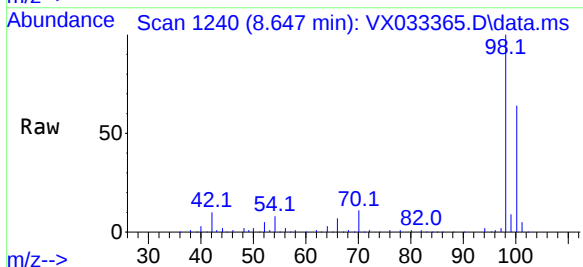
Acq: 12 Dec 2022 11:21

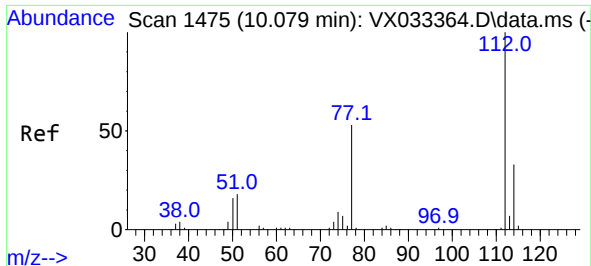
Tgt Ion: 98 Resp: 106200

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2

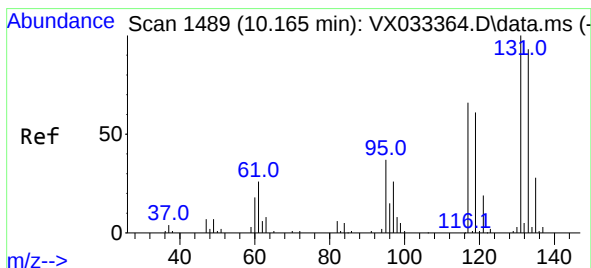
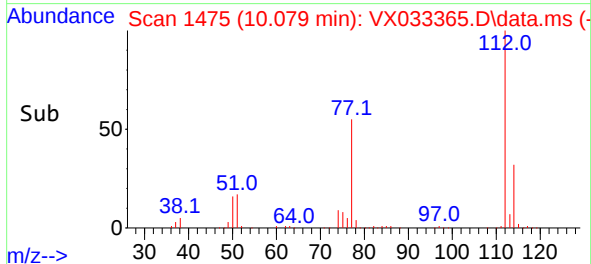
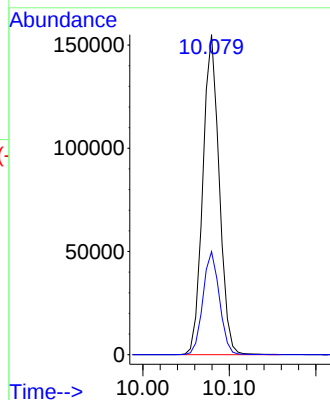
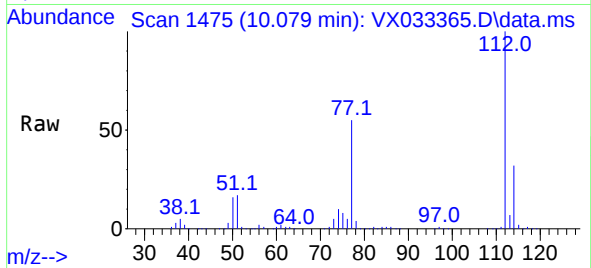




#64
Chlorobenzene
Concen: 50.210 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

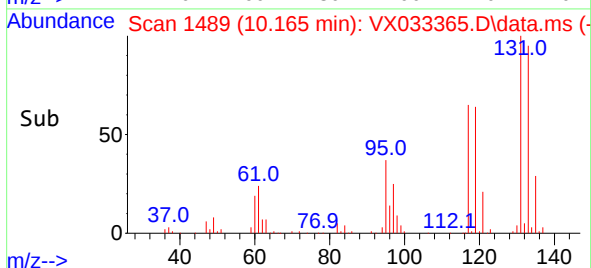
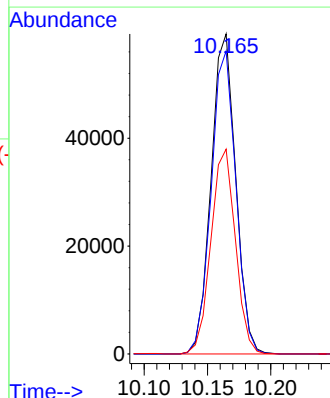
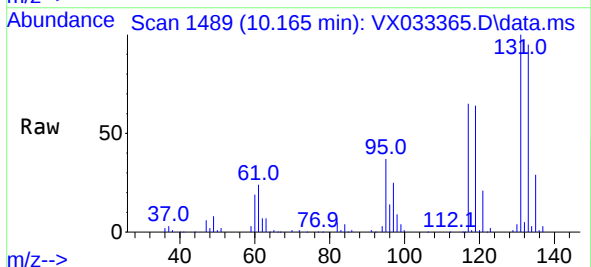
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

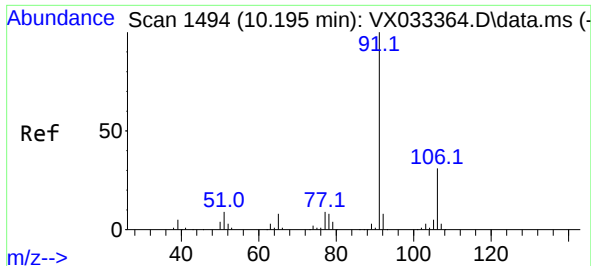
Tgt Ion:112 Resp: 203735
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#65
1,1,1,2-Tetrachloroethane
Concen: 49.998 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:131 Resp: 80117
Ion Ratio Lower Upper
131 100
133 95.2 0.0 187.6
119 63.8 0.0 124.2

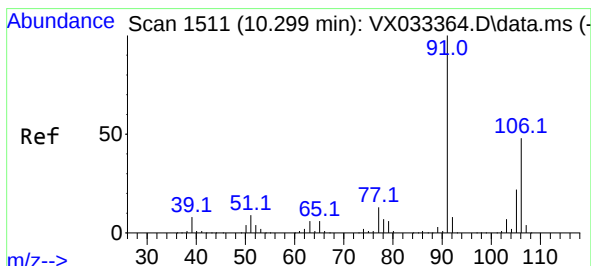
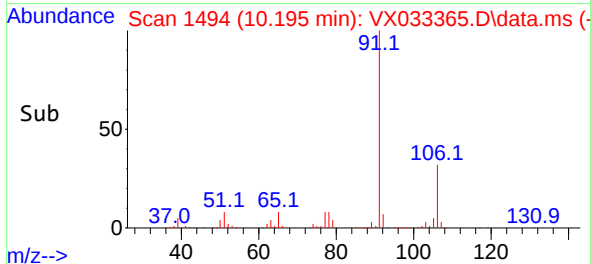
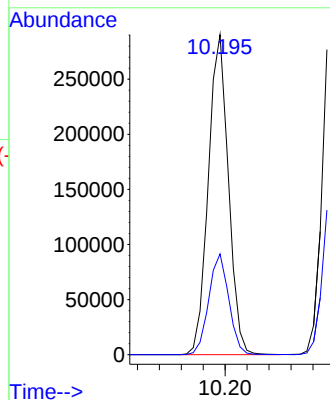
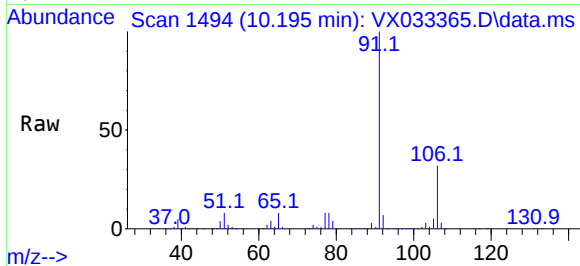




#66
Ethyl Benzene
Concen: 51.134 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

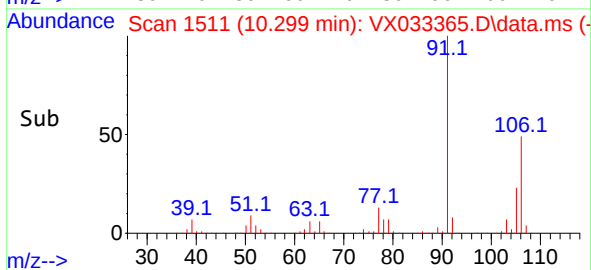
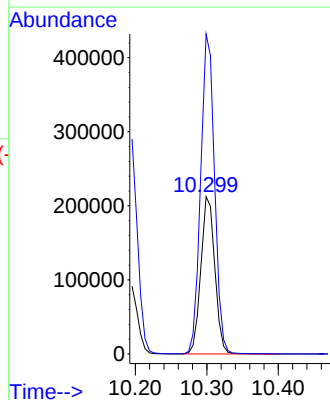
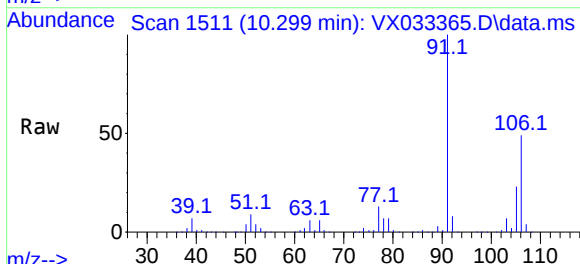
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

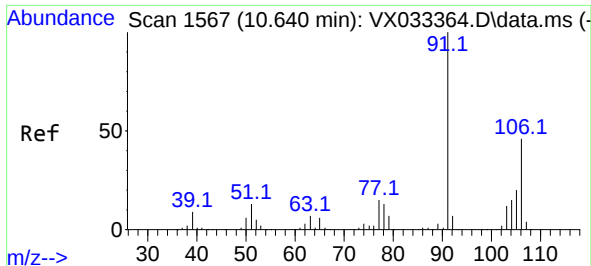
Tgt Ion: 91 Resp: 369580
Ion Ratio Lower Upper
91 100
106 31.5 24.8 37.2



#67
m/p-Xylenes
Concen: 101.796 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:106 Resp: 287593
Ion Ratio Lower Upper
106 100
91 202.8 165.4 248.2

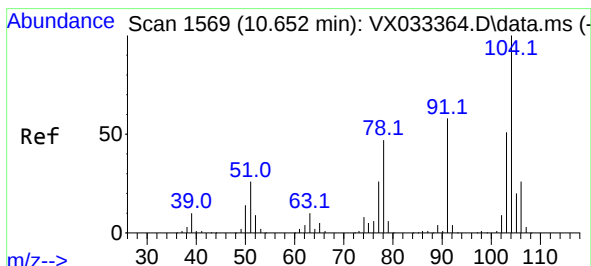
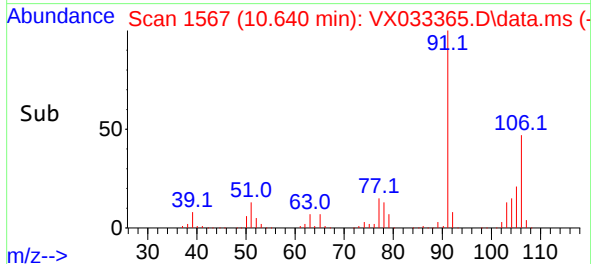
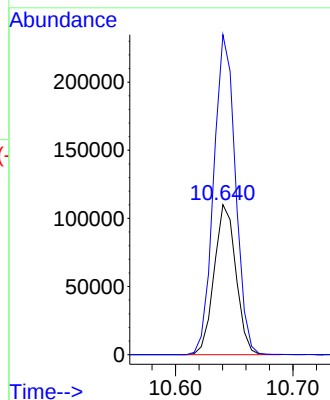
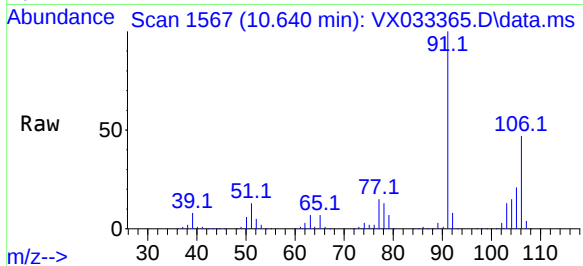




#68
o-Xylene
Concen: 51.469 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

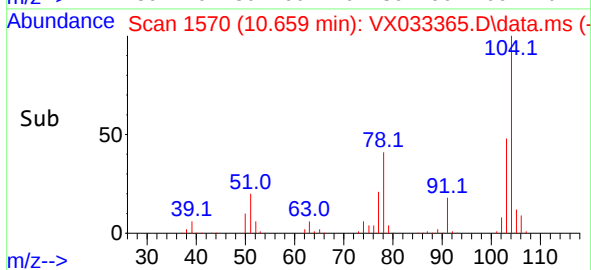
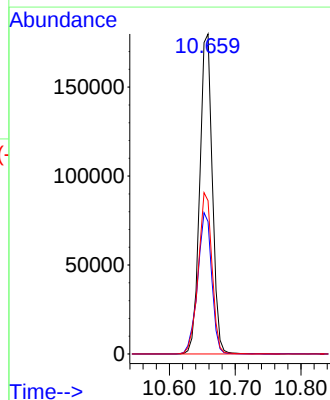
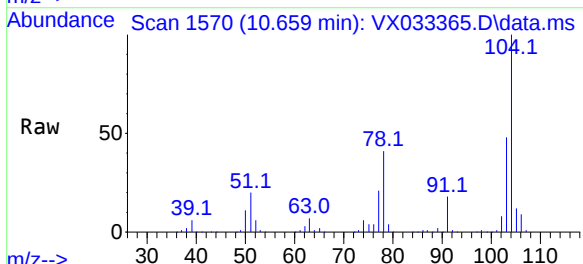
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

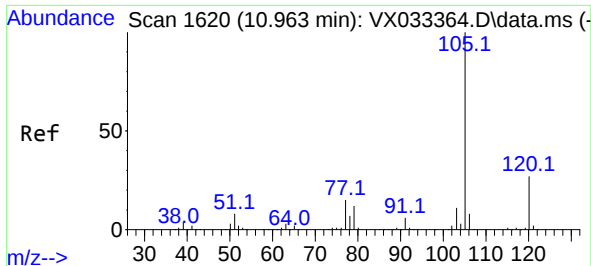
Tgt Ion:106 Resp: 141678
Ion Ratio Lower Upper
106 100
91 212.3 108.0 324.0



#69
Styrene
Concen: 52.362 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:104 Resp: 239452
Ion Ratio Lower Upper
104 100
78 49.0 40.0 60.0
103 54.7 43.9 65.9

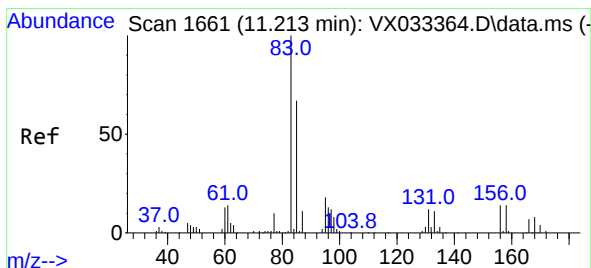
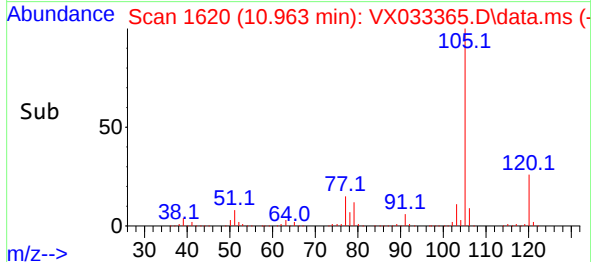
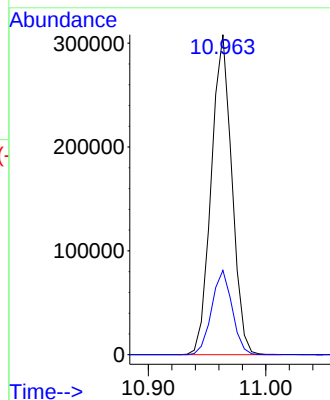
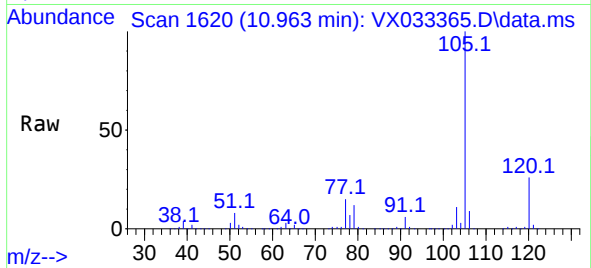




#70
Isopropylbenzene
Concen: 51.435 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

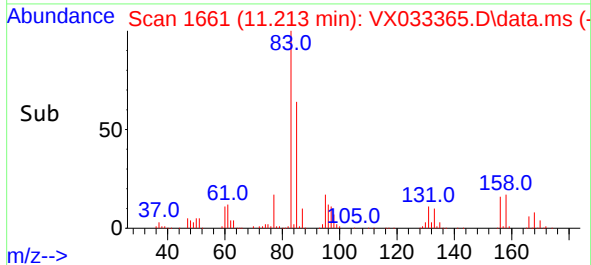
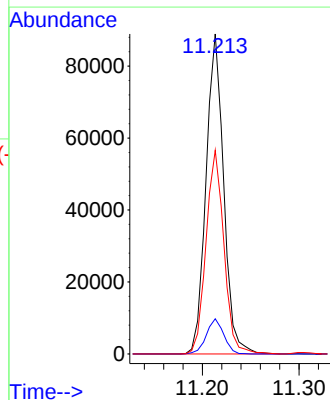
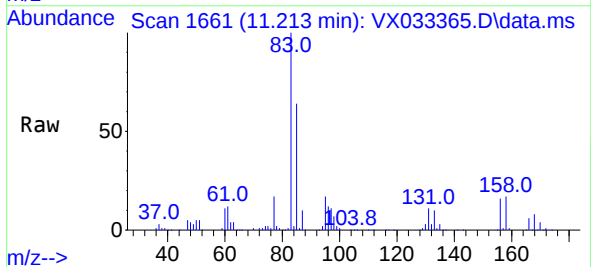
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

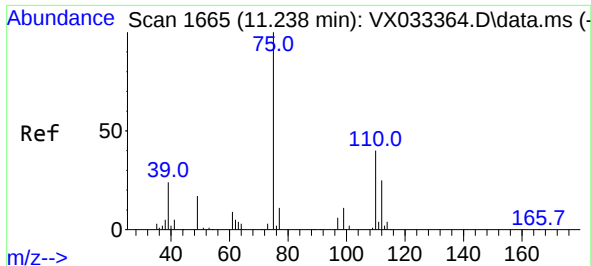
Tgt Ion:105 Resp: 375706
Ion Ratio Lower Upper
105 100
120 26.1 18.1 33.7



#71
1,1,2,2-Tetrachloroethane
Concen: 52.373 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 83 Resp: 113141
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.5 32.6 97.7

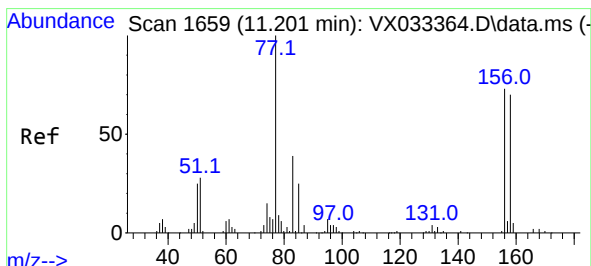
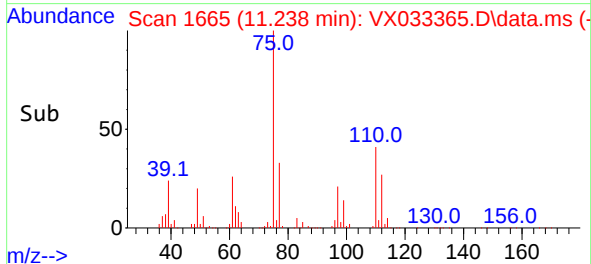
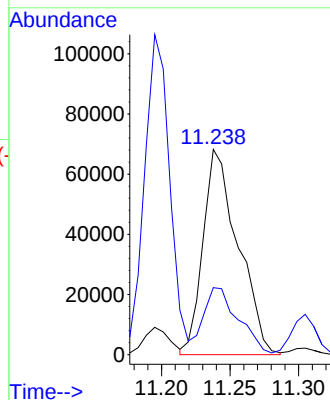
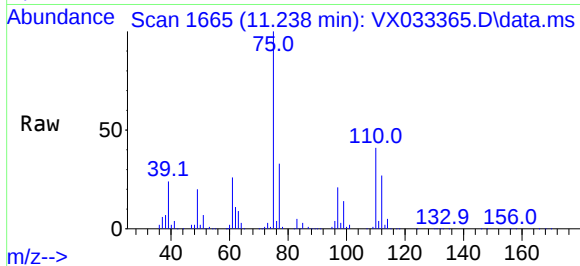




#72
1,2,3-Trichloropropane
Concen: 63.289 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

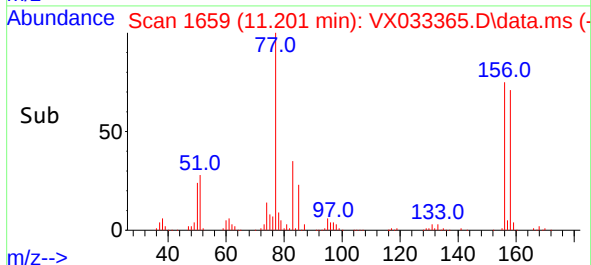
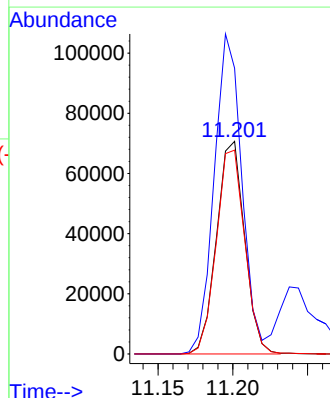
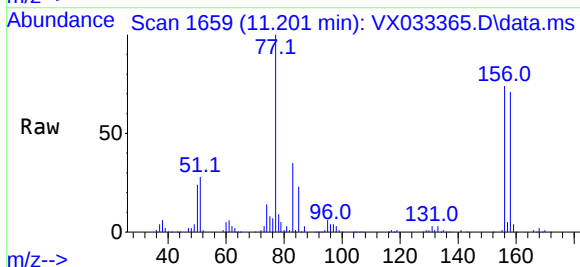
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

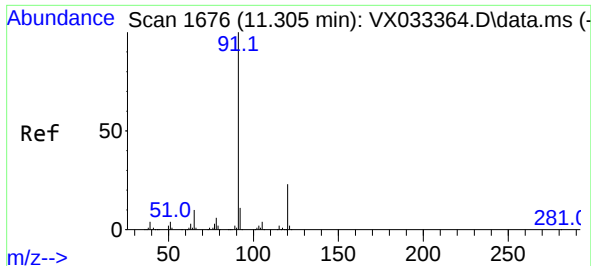
Tgt Ion: 75 Resp: 121756
Ion Ratio Lower Upper
75 100
77 32.7 0.0 74.4



#73
Bromobenzene
Concen: 51.055 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 156 Resp: 92270
Ion Ratio Lower Upper
156 100
77 147.6 0.0 298.6
158 97.7 0.0 193.2

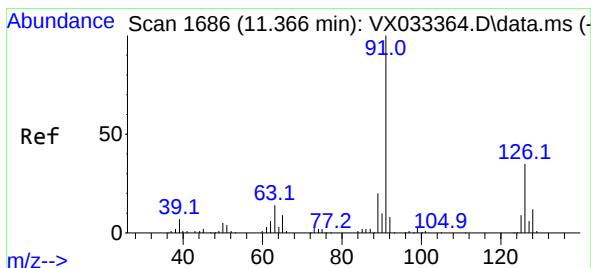
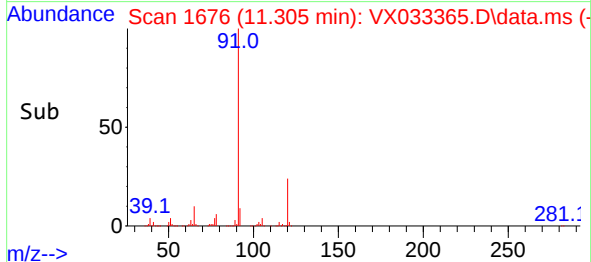
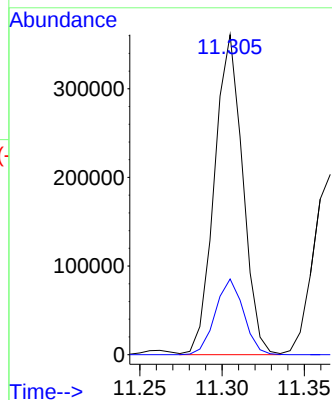
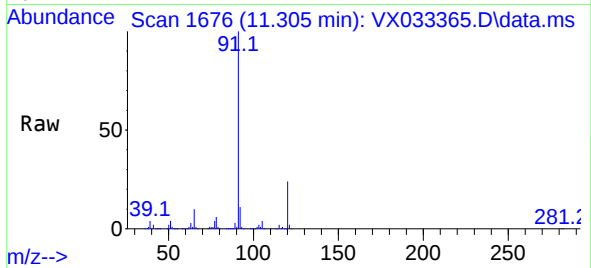




#74
n-propylbenzene
Concen: 51.592 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

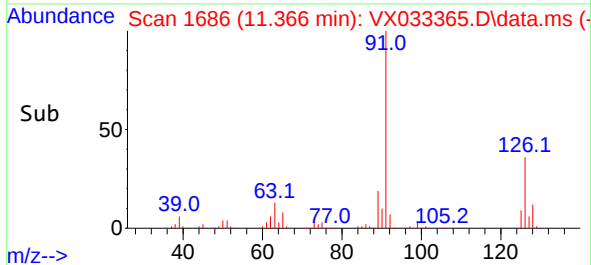
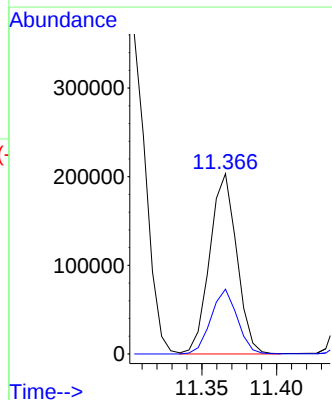
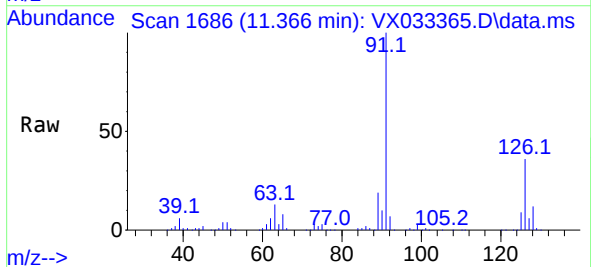
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

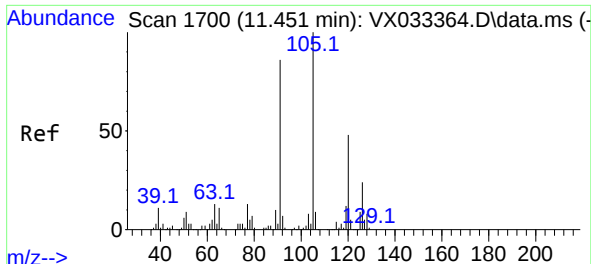
Tgt Ion: 91 Resp: 431848
Ion Ratio Lower Upper
91 100
120 23.6 0.0 46.4



#75
2-Chlorotoluene
Concen: 50.842 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 91 Resp: 255816
Ion Ratio Lower Upper
91 100
126 34.9 0.0 68.6

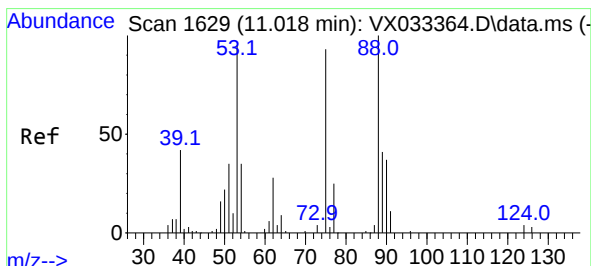
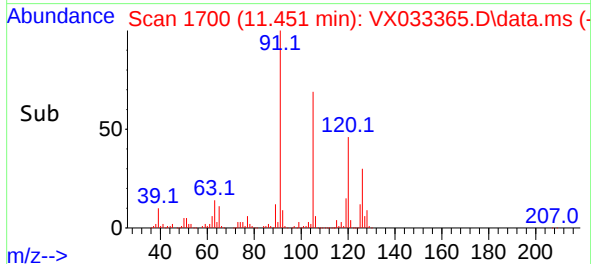
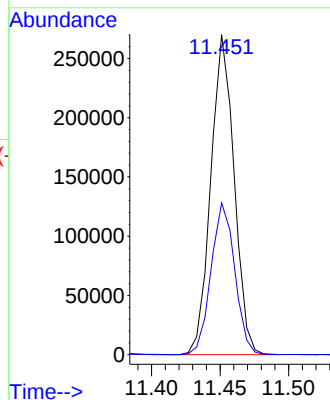
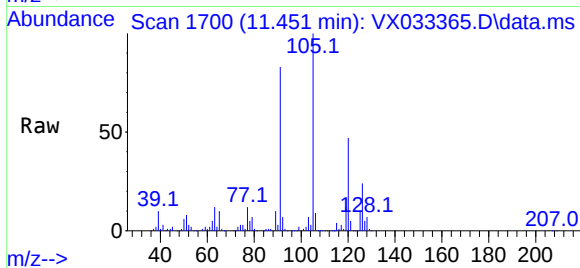




#76
1,3,5-Trimethylbenzene
Concen: 52.053 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

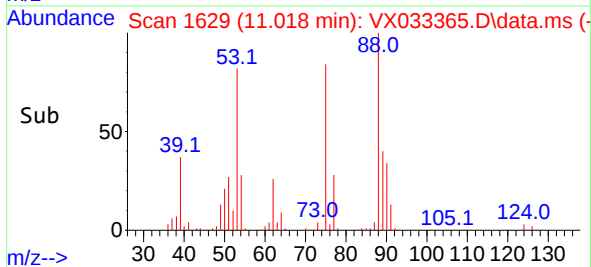
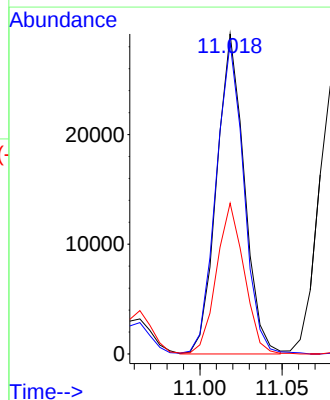
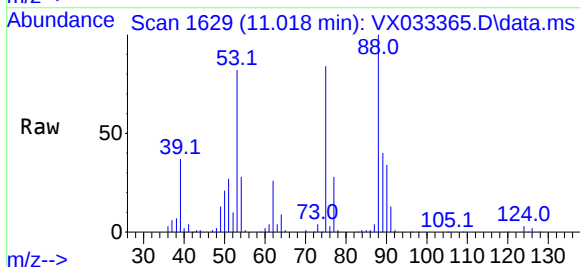
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

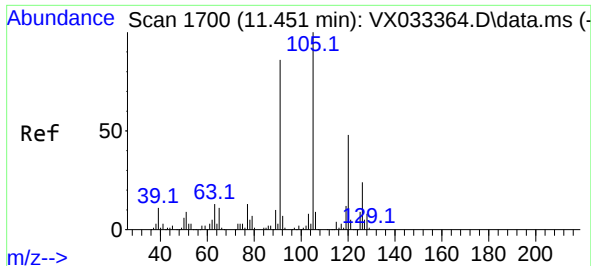
Tgt Ion:105 Resp: 319659
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2



#77
t-1,4-Dichloro-2-butene
Concen: 53.249 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 75 Resp: 34061
Ion Ratio Lower Upper
75 100
53 97.2 51.4 154.3
89 47.0 22.2 66.6

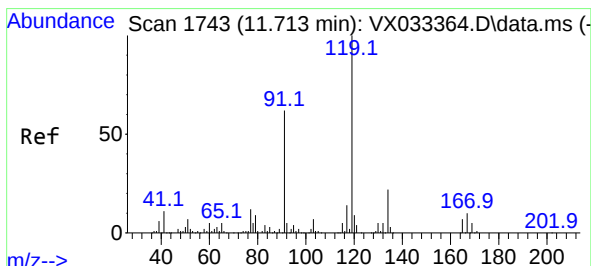
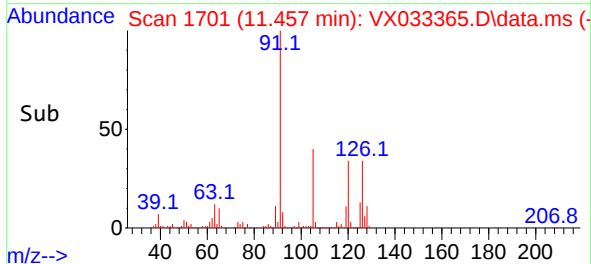
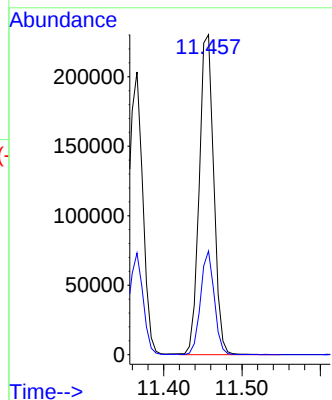
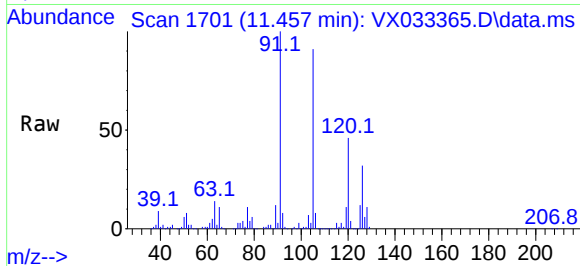




#78
4-Chlorotoluene
Concen: 51.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

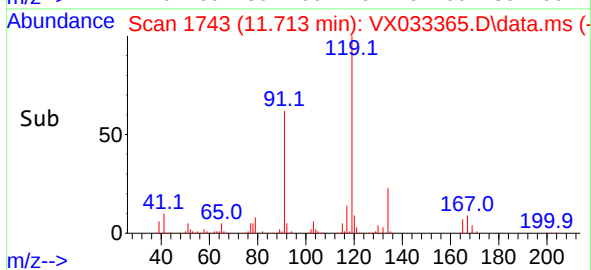
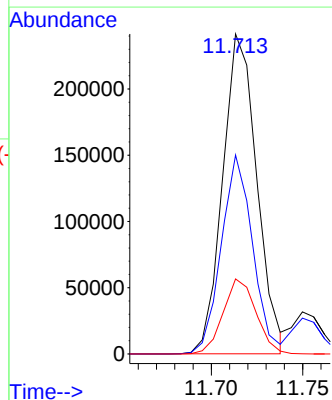
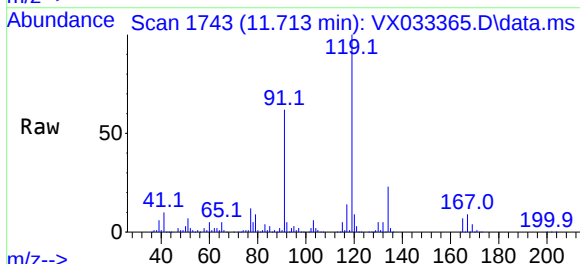
Instrument : MSVOA_X
ClientSampleId : VSTDIC050

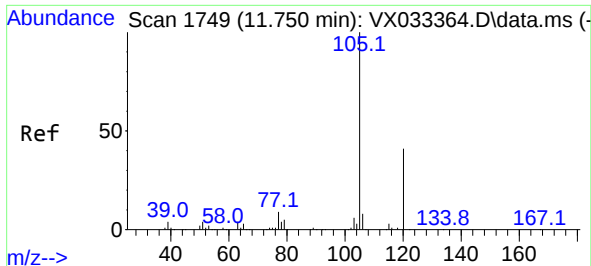
Tgt Ion: 91 Resp: 296548
Ion Ratio Lower Upper
91 100
126 30.6 0.0 59.4



#79
tert-butylbenzene
Concen: 51.533 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 119 Resp: 313718
Ion Ratio Lower Upper
119 100
91 57.2 0.0 117.0
134 22.7 0.0 44.4

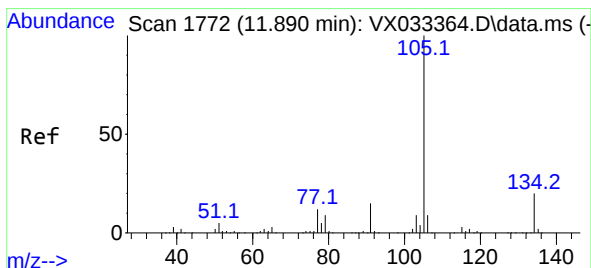
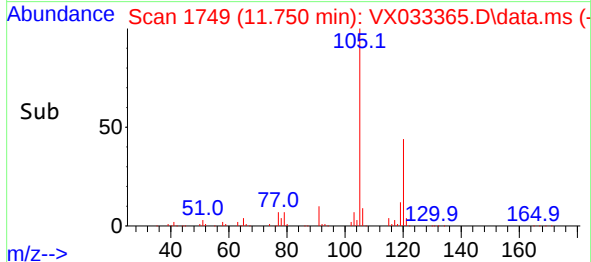
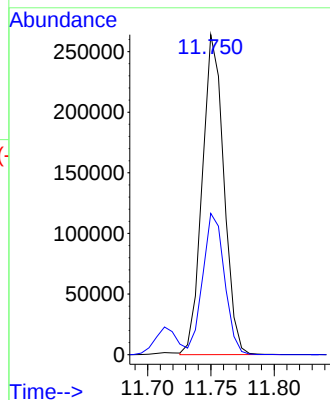
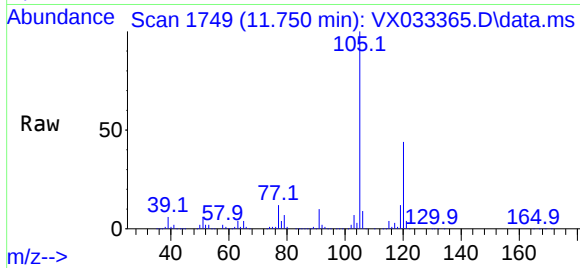




#80
1,2,4-Trimethylbenzene
Concen: 51.967 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

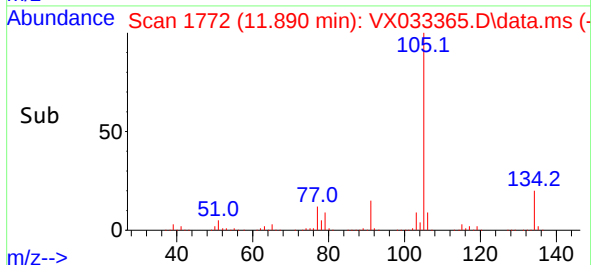
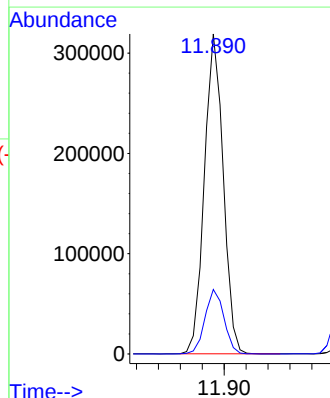
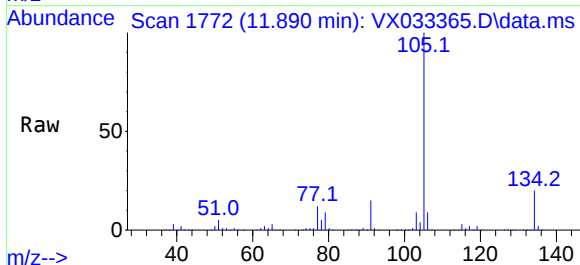
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

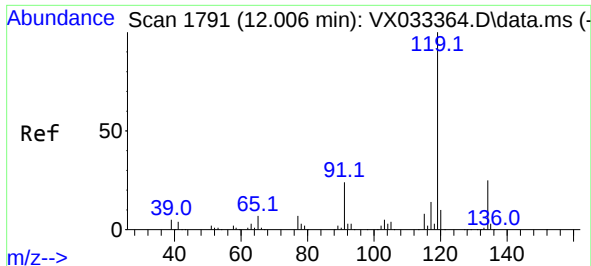
Tgt Ion:105 Resp: 313690
Ion Ratio Lower Upper
105 100
120 44.4 0.0 86.8



#81
sec-Butylbenzene
Concen: 52.028 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:105 Resp: 380660
Ion Ratio Lower Upper
105 100
134 20.3 0.0 39.8





#82

p-Isopropyltoluene

Concen: 51.993 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

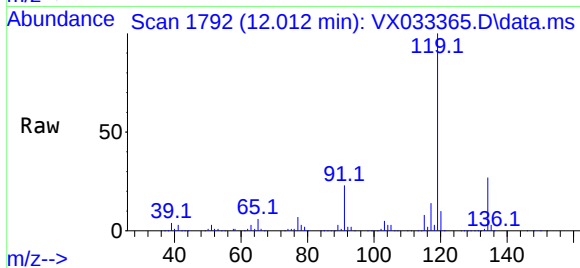
Tgt Ion:119 Resp: 324413

Ion Ratio Lower Upper

119 100

134 26.2 0.0 52.6

91 23.8 0.0 47.2



Abundance

12.012

250000

200000

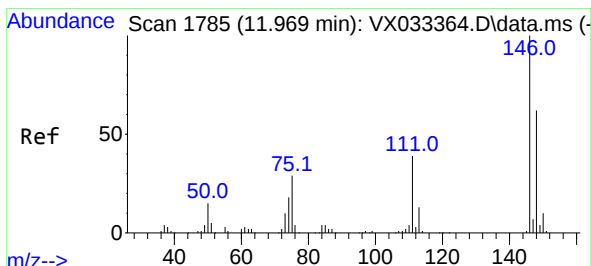
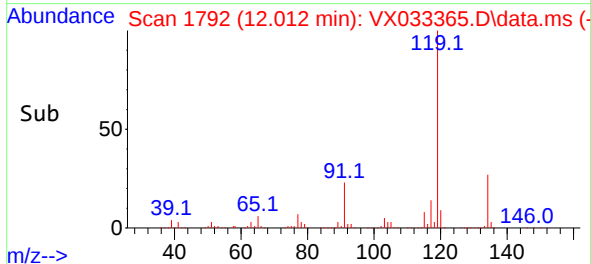
150000

100000

50000

0

Time-->



#83

1,3-Dichlorobenzene

Concen: 52.243 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033365.D

Acq: 12 Dec 2022 11:21

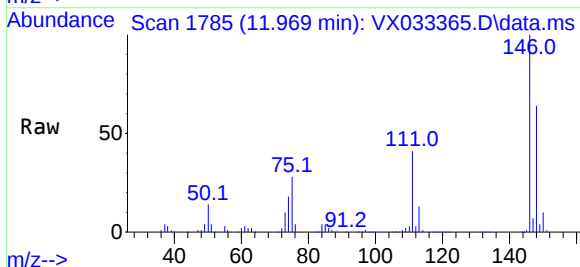
Tgt Ion:146 Resp: 173785

Ion Ratio Lower Upper

146 100

111 39.3 20.1 60.3

148 64.3 31.3 93.9



Abundance

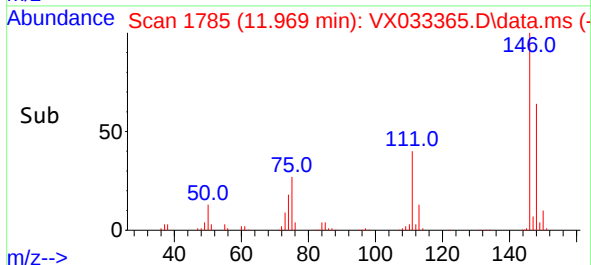
11.969

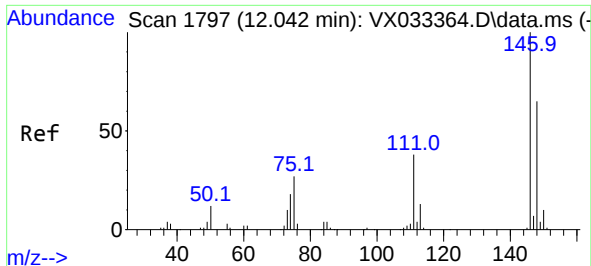
100000

50000

0

Time-->

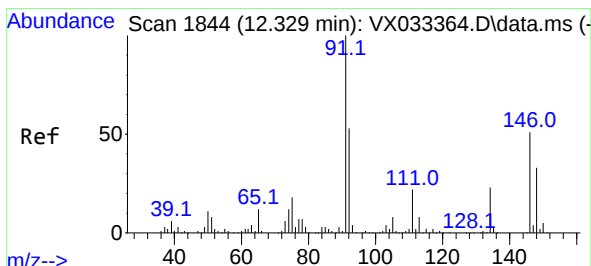
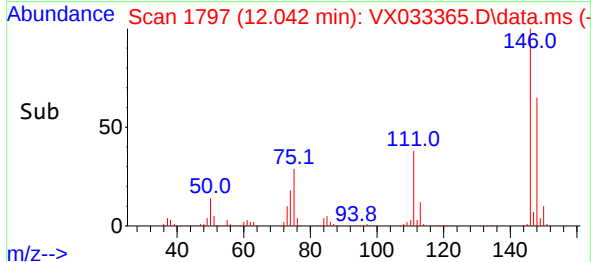
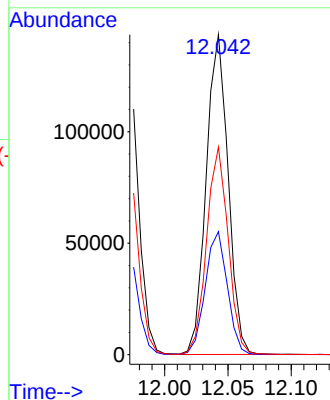
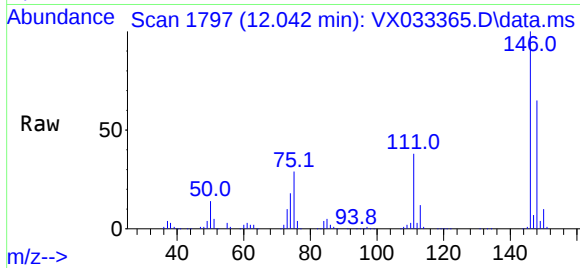




#84
1,4-Dichlorobenzene
Concen: 51.664 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

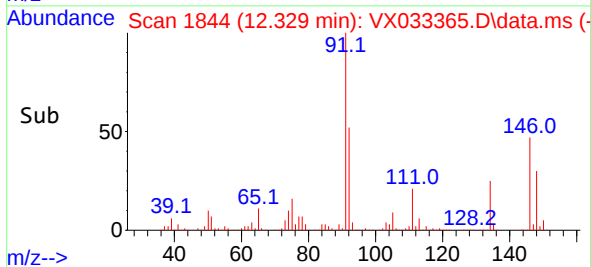
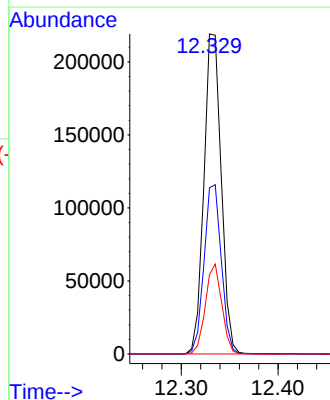
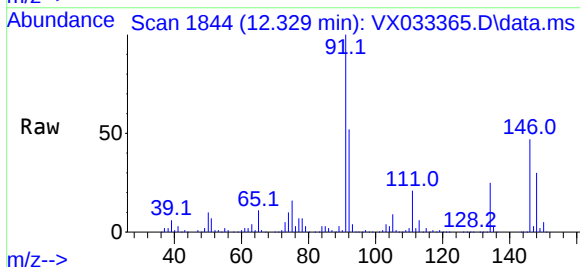
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

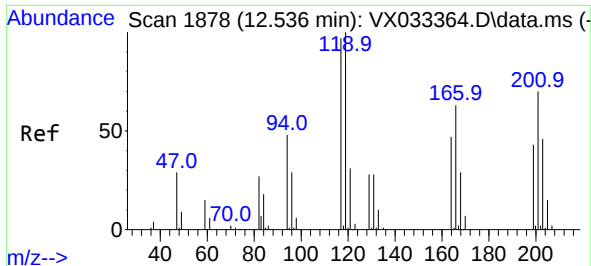
Tgt Ion:146 Resp: 172983
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 64.1 32.2 96.6



#85
n-Butylbenzene
Concen: 52.598 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion: 91 Resp: 273946
Ion Ratio Lower Upper
91 100
92 52.8 0.0 106.8
134 26.6 0.0 51.8

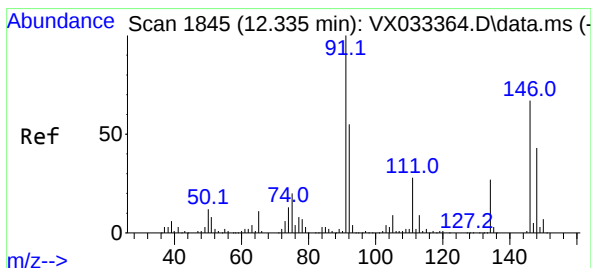
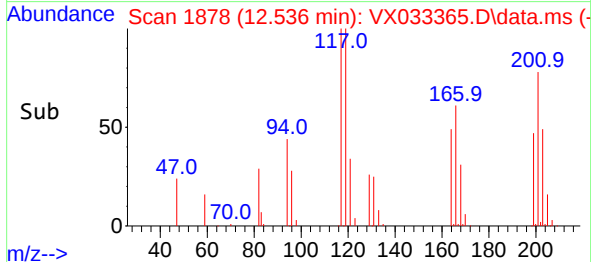
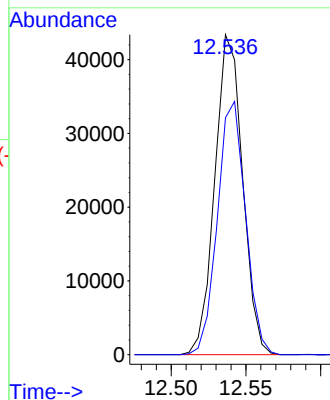
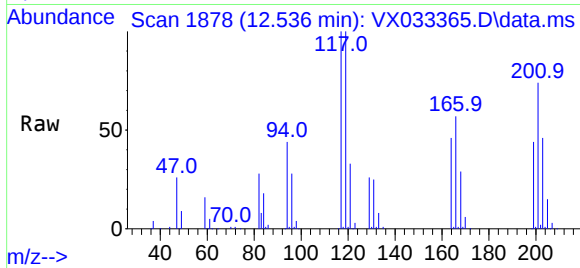




#86
Hexachloroethane
Concen: 50.601 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

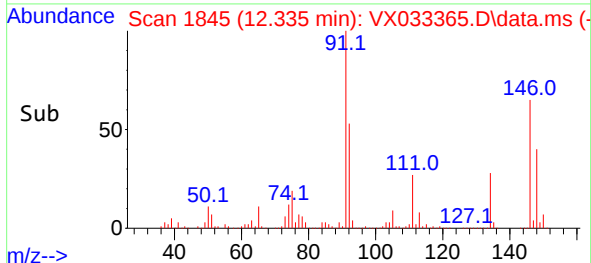
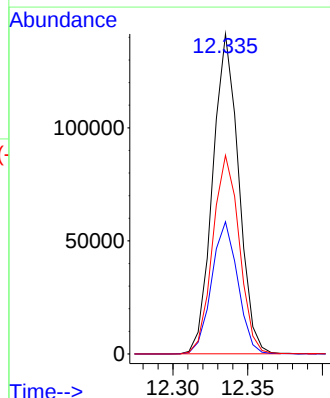
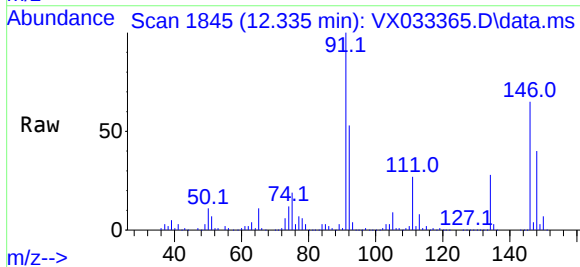
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

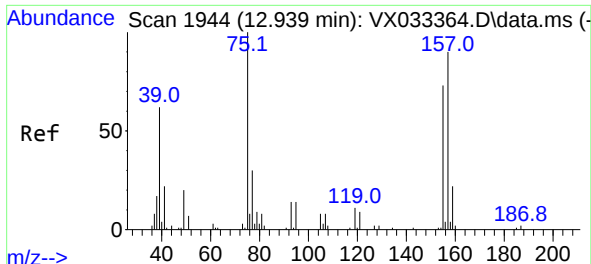
Tgt Ion:117 Resp: 56039
Ion Ratio Lower Upper
117 100
201 80.0 40.4 121.2



#87
1,2-Dichlorobenzene
Concen: 52.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:146 Resp: 170771
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 63.7 31.9 95.5

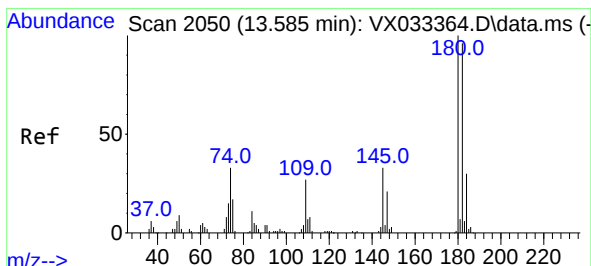
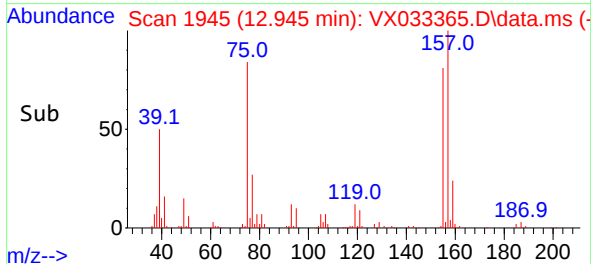
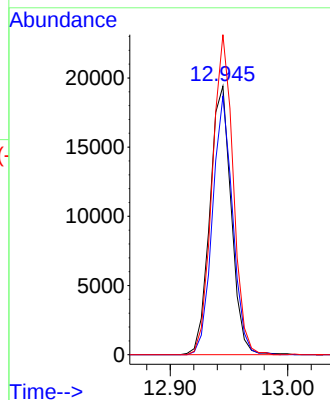
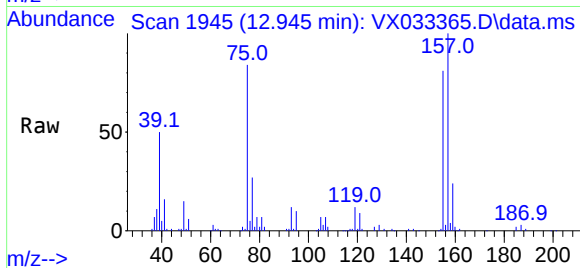




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 52.030 ug/l
 RT: 12.945 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

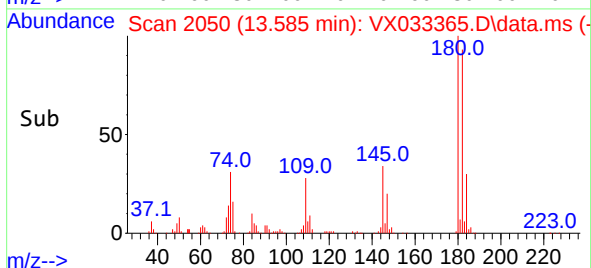
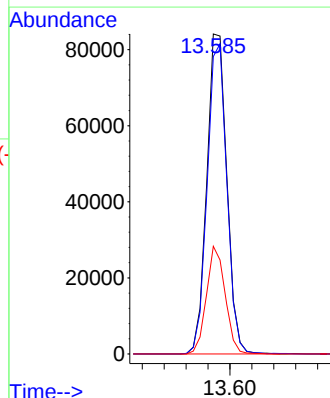
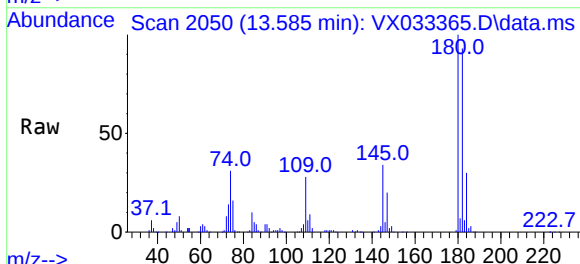
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

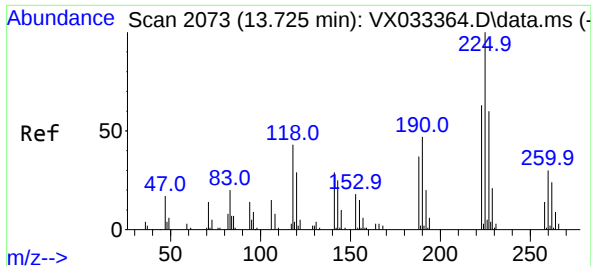
Tgt Ion: 75 Resp: 24489
 Ion Ratio Lower Upper
 75 100
 155 90.9 69.6 104.4
 157 116.9 84.8 127.2



#89
 1,2,4-Trichlorobenzene
 Concen: 52.705 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Tgt Ion: 180 Resp: 106717
 Ion Ratio Lower Upper
 180 100
 182 95.1 78.4 117.6
 145 31.5 25.4 38.2

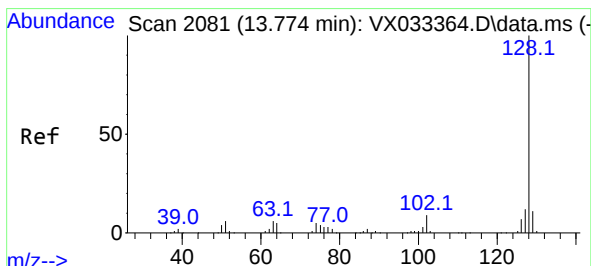
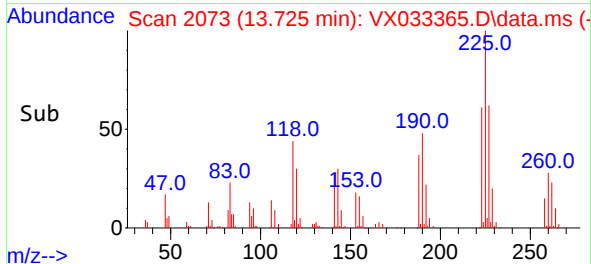
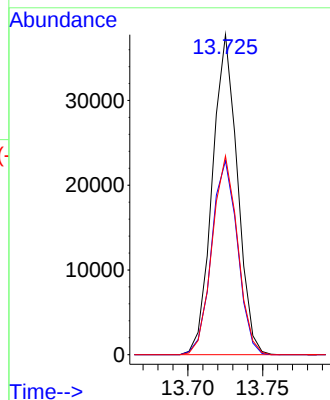
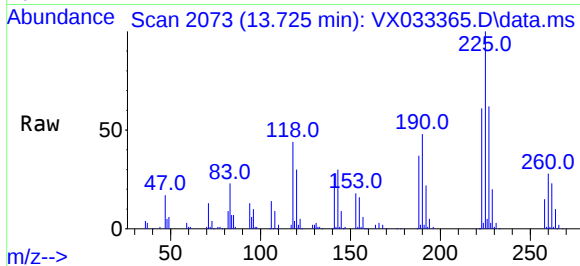




#90
Hexachlorobutadiene
Concen: 51.202 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

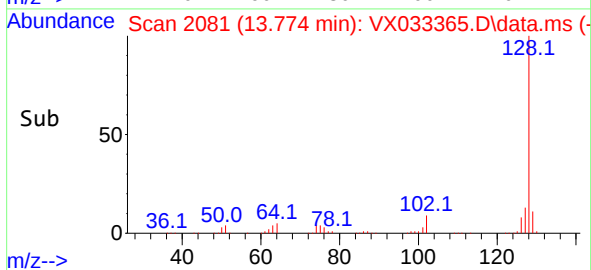
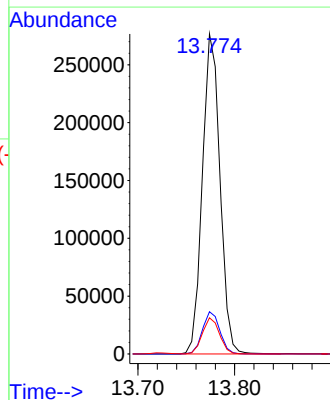
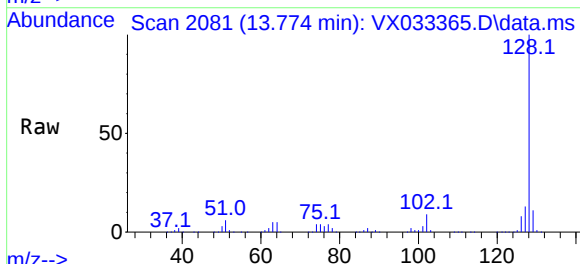
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

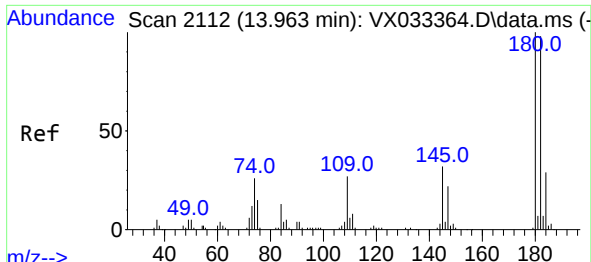
Tgt Ion:225 Resp: 43991
Ion Ratio Lower Upper
225 100
223 62.7 0.0 125.6
227 63.3 0.0 125.4



#91
Naphthalene
Concen: 53.536 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033365.D
Acq: 12 Dec 2022 11:21

Tgt Ion:128 Resp: 350826
Ion Ratio Lower Upper
128 100
127 13.1 9.9 14.9
129 11.0 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 51.717 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX033365.D
 Acq: 12 Dec 2022 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Tgt Ion:180 Resp: 104866
 Ion Ratio Lower Upper
 180 100
 182 95.4 0.0 194.2
 145 33.7 0.0 68.0

