

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037094.D
 Acq On : 18 Aug 2023 19:07
 Operator : JC/MD
 Sample : 04024-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

Quant Time: Aug 19 05:22:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81522	67.542	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 135.080%#			
35) Dibromofluoromethane	5.385	113	60948	50.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	195708	44.307	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 88.620%#			
62) 4-Bromofluorobenzene	11.079	95	81835	47.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40405	41.547	ug/l	100
3) Chloromethane	1.294	50	52373	61.556	ug/l	95
4) Vinyl Chloride	1.374	62	46611	50.330	ug/l	98
5) Bromomethane	1.599	94	26079	56.533	ug/l	100
6) Chloroethane	1.672	64	30523	56.008	ug/l	98
7) Trichlorofluoromethane	1.880	101	70047	46.174	ug/l	98
8) Diethyl Ether	2.136	74	46778	79.701	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	34769	39.287	ug/l	98
10) Methyl Iodide	2.453	142	71354	66.337	ug/l	95
11) Tert butyl alcohol	2.971	59	115168	406.765	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	43497	50.471	ug/l	86
13) Acrolein	2.239	56	71993	334.244	ug/l	99
14) Allyl chloride	2.660	41	81350	60.984	ug/l #	94
15) Acrylonitrile	3.062	53	215673	426.776	ug/l	99
16) Acetone	2.379	43	196157	415.424	ug/l	93
17) Carbon Disulfide	2.507	76	104867	47.837	ug/l	100
18) Methyl Acetate	2.703	43	116493	65.524	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	265395	81.196	ug/l	97
20) Methylene Chloride	2.788	84	69312	65.639	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	56738	57.914	ug/l	90
22) Diisopropyl ether	3.763	45	201537	73.626	ug/l #	82
23) Vinyl Acetate	3.721	43	635525	302.972	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	113858	66.330	ug/l	96
25) 2-Butanone	4.556	43	301196	423.641	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	38168	24.898	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	78996	68.397	ug/l	84
28) Bromochloromethane	4.897	49	59873	78.080	ug/l #	78
29) Tetrahydrofuran	5.007	42	189254	417.405	ug/l #	83
30) Chloroform	5.092	83	133133	69.091	ug/l	97
31) Cyclohexane	5.464	56	54853	40.418	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	95491	55.301	ug/l	97
36) 1,1-Dichloropropene	5.690	75	68236	39.442	ug/l	96
37) Ethyl Acetate	4.714	43	91503	51.778	ug/l #	95
38) Carbon Tetrachloride	5.678	117	73676	39.205	ug/l	99
39) Methylcyclohexane	7.379	83	50448	27.755	ug/l	90
40) Benzene	6.037	78	261244	52.652	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62011	67.499	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	121677	62.535	ug/l	96
43) Isopropyl Acetate	6.342	43	158488	56.488	ug/l #	92
44) Trichloroethene	7.129	130	64575	45.898	ug/l	93
45) 1,2-Dichloropropane	7.433	63	70828	57.894	ug/l	100
46) Dibromomethane	7.580	93	62261	64.601	ug/l	95
47) Bromodichloromethane	7.824	83	110724	59.981	ug/l	99
48) Methyl methacrylate	7.696	41	89673	65.538	ug/l #	87
49) 1,4-Dioxane	7.659	88	49834	1352.352	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	565694	332.042	ug/l	92
52) Toluene	8.720	92	164475	50.171	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	108978	55.444	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	112545	52.986	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	82890	62.094	ug/l	97
56) Ethyl methacrylate	9.116	69	132890	63.555	ug/l	88
57) 1,3-Dichloropropane	9.311	76	140143	62.277	ug/l	100
59) 2-Hexanone	9.433	43	432800	333.175	ug/l	90
60) Dibromochloromethane	9.518	129	89074	62.672	ug/l	99
61) 1,2-Dibromoethane	9.610	107	92104	63.018	ug/l	98
64) Tetrachloroethene	9.275	164	50189	38.301	ug/l	97
65) Chlorobenzene	10.079	112	187552	49.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	74832	53.407	ug/l	98
67) Ethyl Benzene	10.195	91	297652	44.557	ug/l	100
68) m/p-Xylenes	10.299	106	227942	88.358	ug/l	100
69) o-Xylene	10.640	106	121665	47.802	ug/l	100
70) Styrene	10.652	104	212548	50.696	ug/l	98
71) Bromoform	10.799	173	64764	61.792	ug/l #	99
73) Isopropylbenzene	10.963	105	257330	40.842	ug/l	99
74) N-amyl acetate	10.841	43	114571	46.798	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	127133	59.915	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	136438	73.907	ug/l	90
77) Bromobenzene	11.195	156	82470	53.594	ug/l	94
78) n-propylbenzene	11.305	91	278518	39.698	ug/l	99
79) 2-Chlorotoluene	11.366	91	209430	46.712	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	225970	42.994	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30190	45.676	ug/l	89
82) 4-Chlorotoluene	11.451	91	243246	47.001	ug/l	98
83) tert-Butylbenzene	11.713	119	204946	40.887	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	241493	45.463	ug/l	98
85) sec-Butylbenzene	11.890	105	209028	35.702	ug/l	99
86) p-Isopropyltoluene	12.006	119	185634	36.832	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140506	48.771	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	144532	48.558	ug/l	100
89) n-Butylbenzene	12.329	91	138783	33.213	ug/l	98
90) Hexachloroethane	12.536	117	33767	40.140	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	148269	52.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31357	63.600	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	73906	44.774	ug/l	98
94) Hexachlorobutadiene	13.725	225	18008	28.240	ug/l	97
95) Naphthalene	13.774	128	400425	55.380	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80105	48.846	ug/l	99

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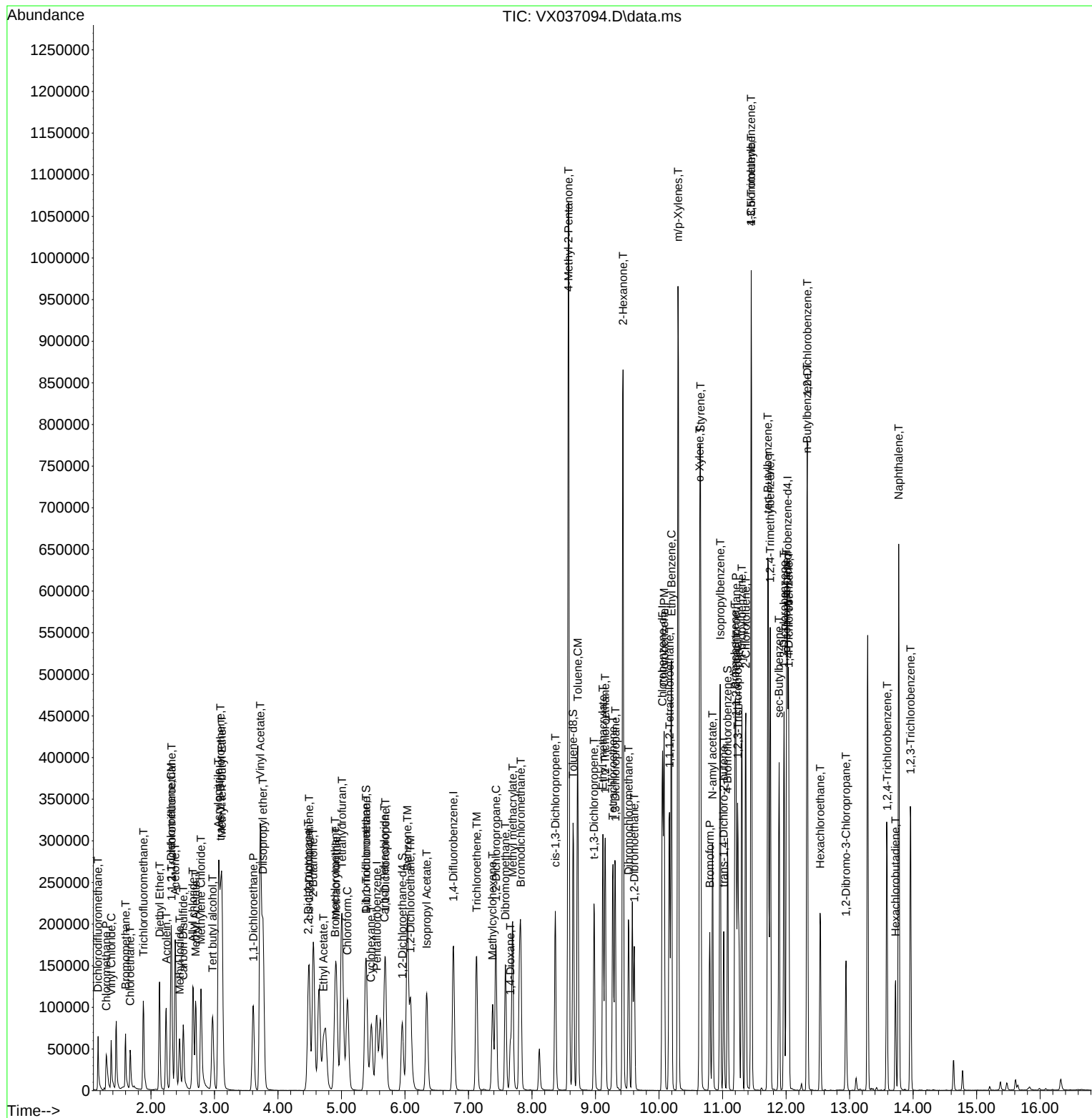
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

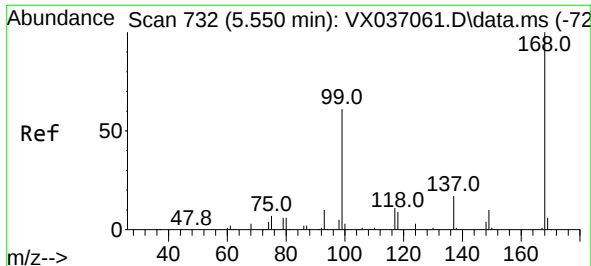
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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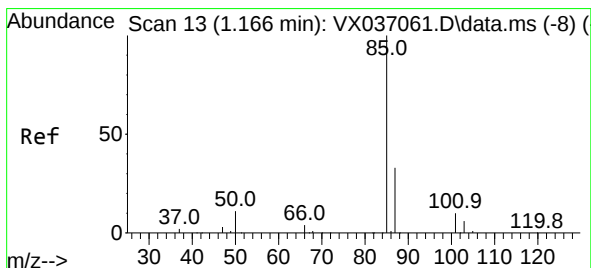
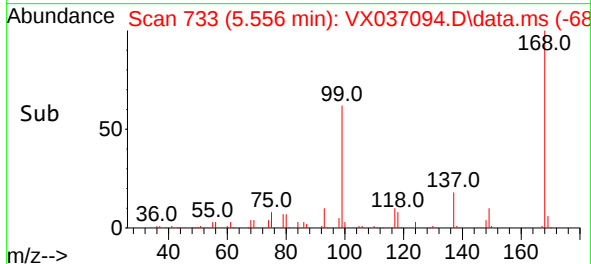
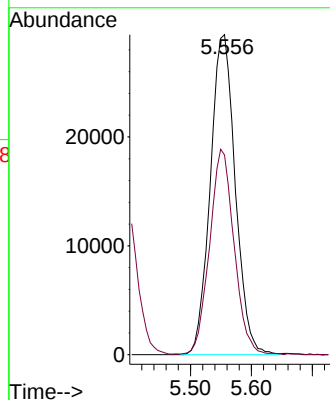
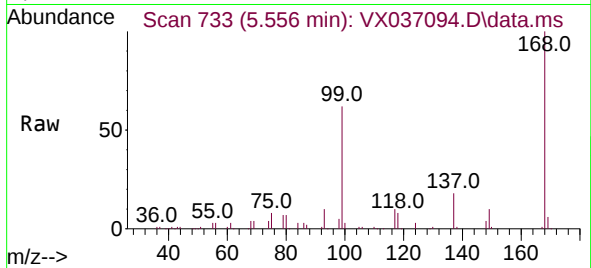




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037094.D
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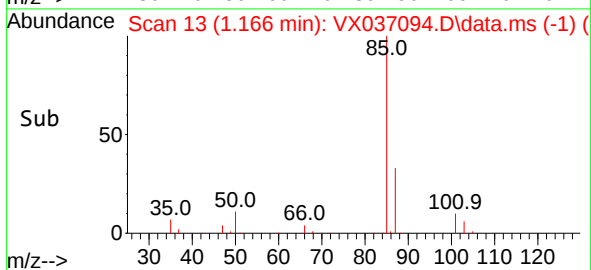
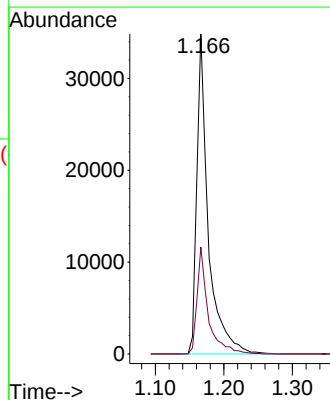
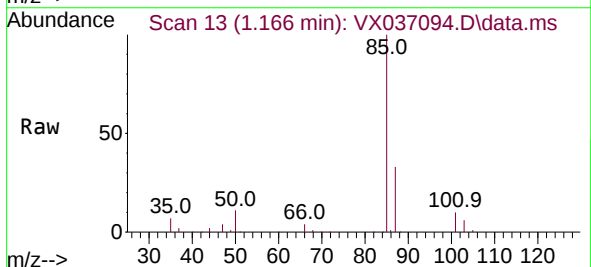
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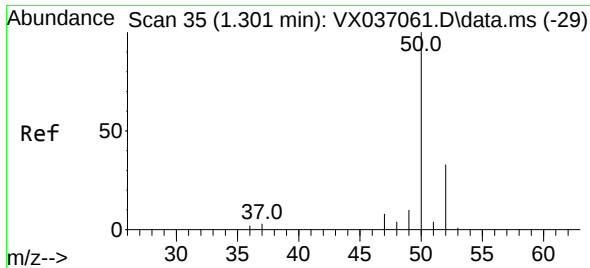
Tgt Ion:168 Resp: 83721
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.547 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 85 Resp: 40405
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

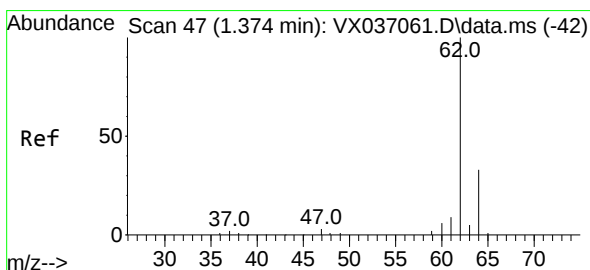
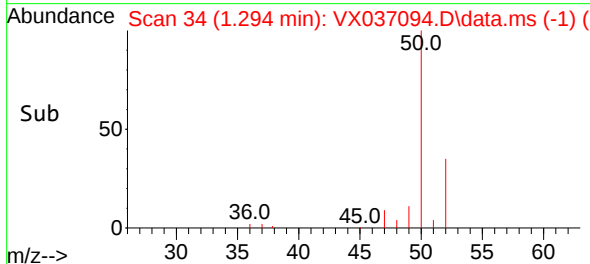
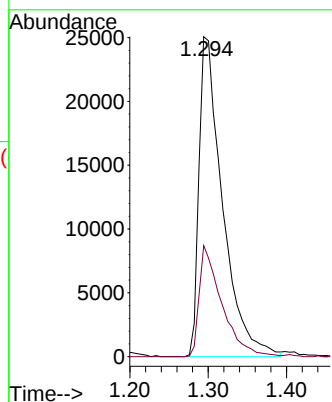
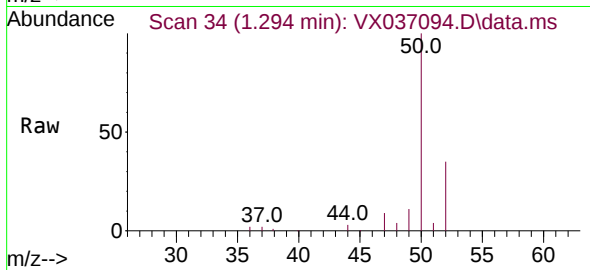




#3
Chloromethane
Concen: 61.556 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

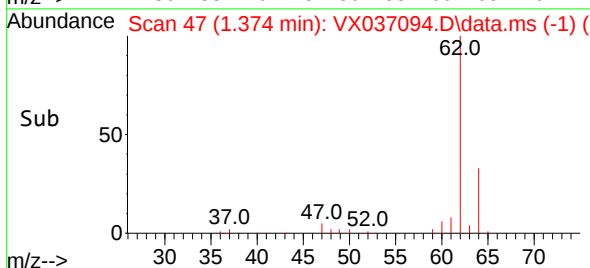
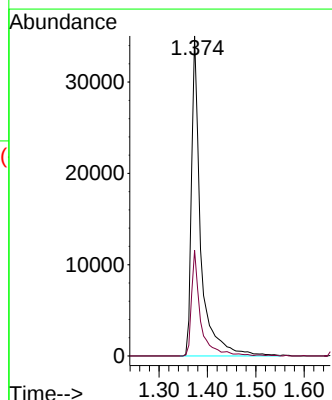
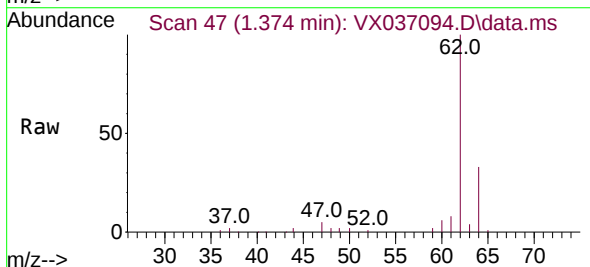
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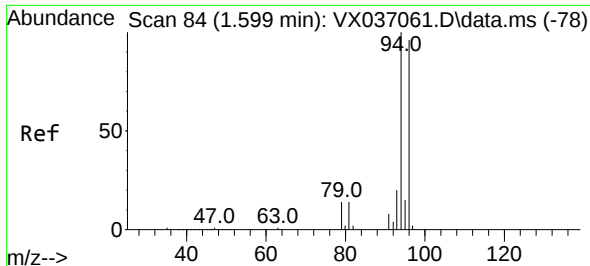
Tgt Ion: 50 Resp: 52373
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3



#4
Vinyl Chloride
Concen: 50.330 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 62 Resp: 46611
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

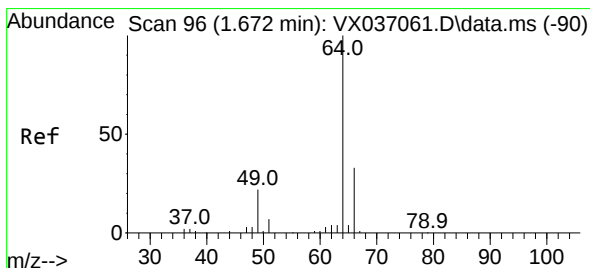
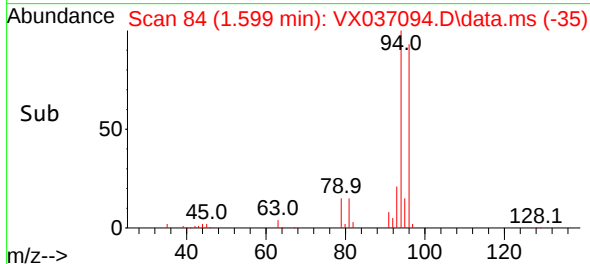
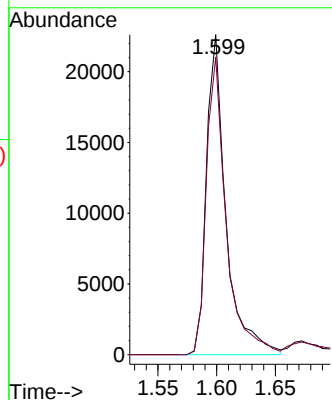
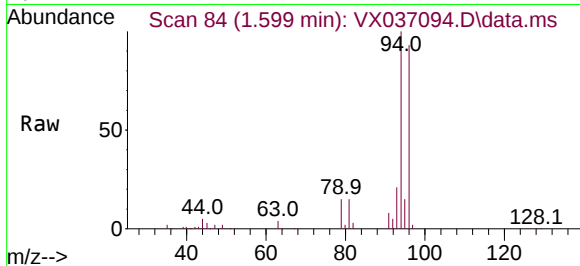




#5
Bromomethane
Concen: 56.533 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037094.D
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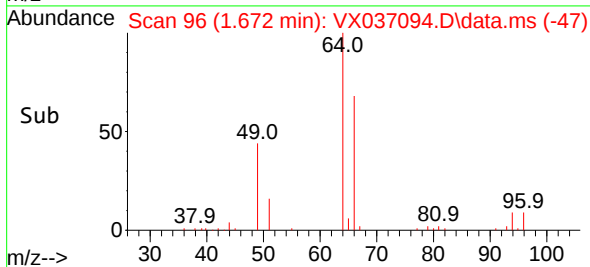
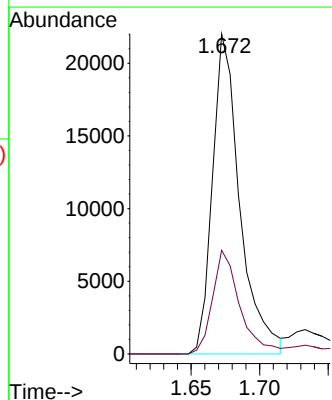
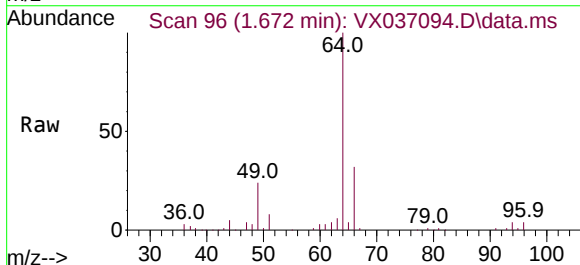
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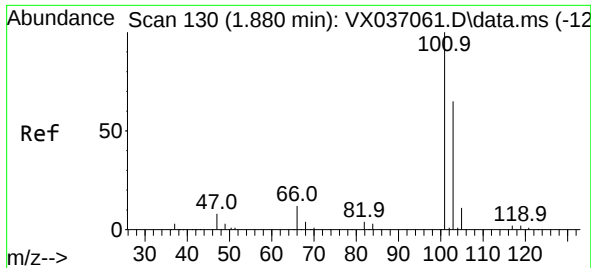
Tgt Ion: 94 Resp: 26079
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#6
Chloroethane
Concen: 56.008 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 64 Resp: 30523
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

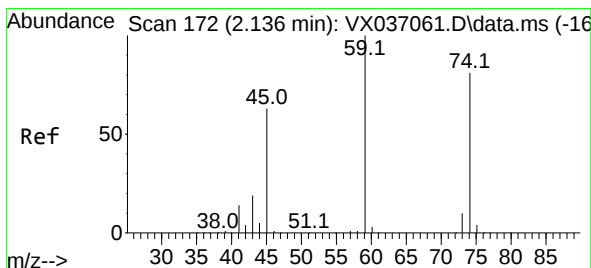
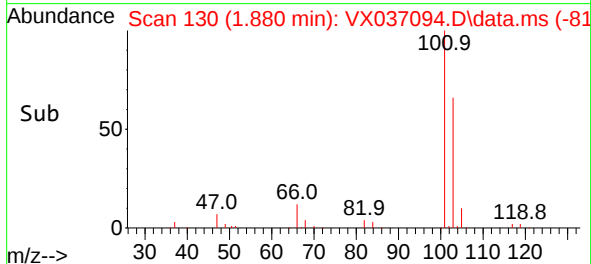
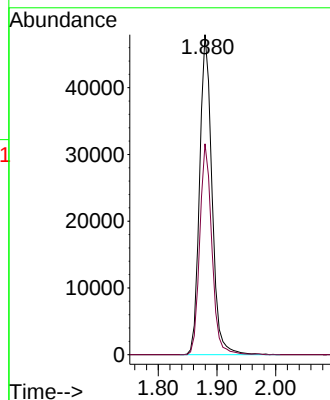
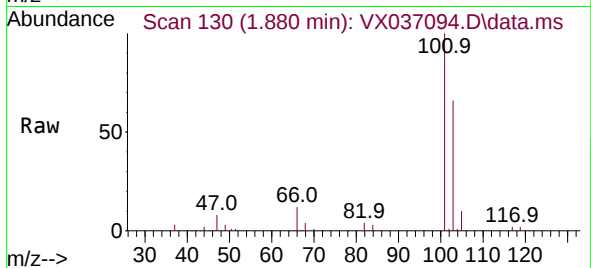




#7
Trichlorofluoromethane
Concen: 46.174 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

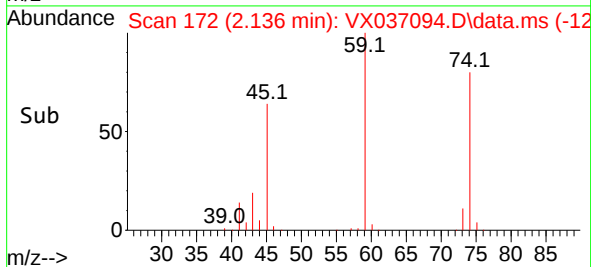
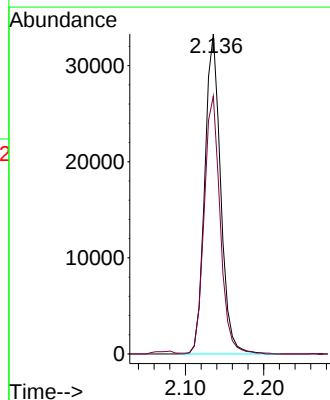
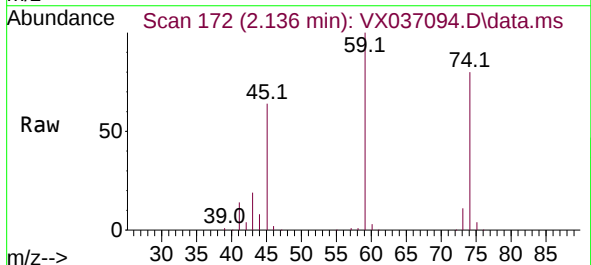
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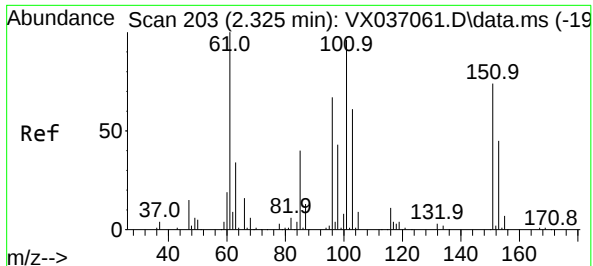
Tgt Ion:101 Resp: 70047
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 79.701 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 46778
Ion Ratio Lower Upper
74 100
45 81.4 53.3 159.8

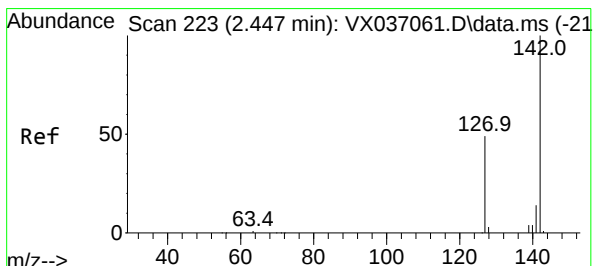
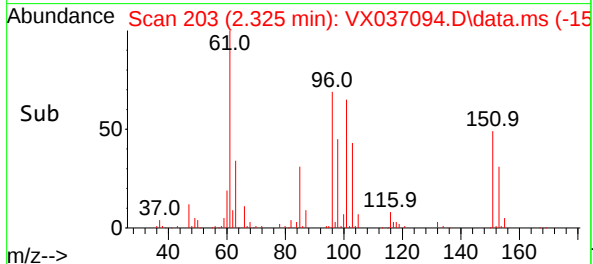
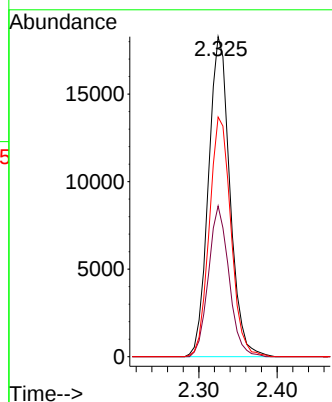
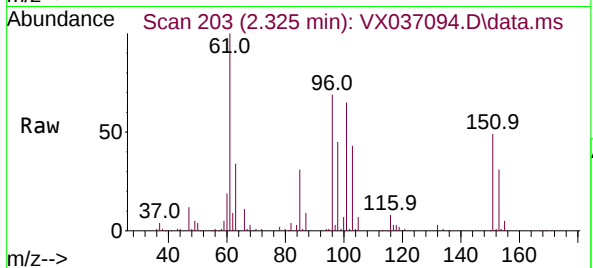




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.287 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

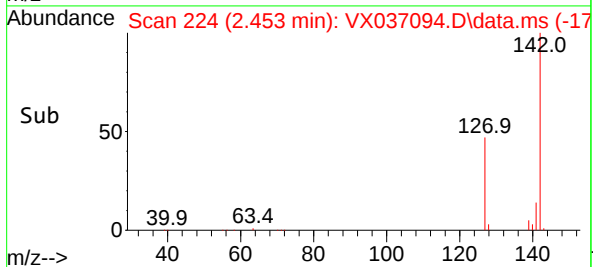
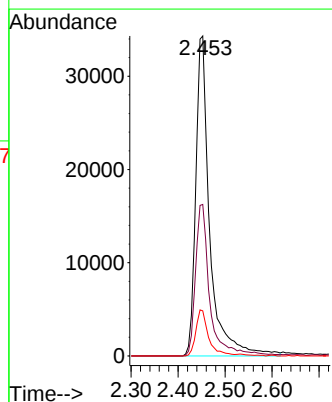
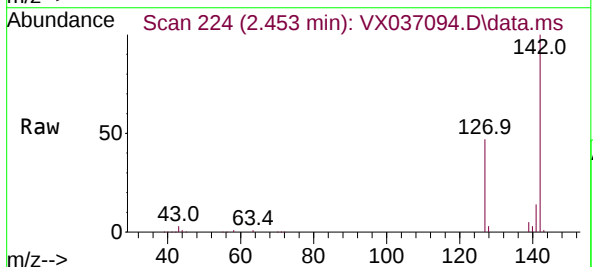
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

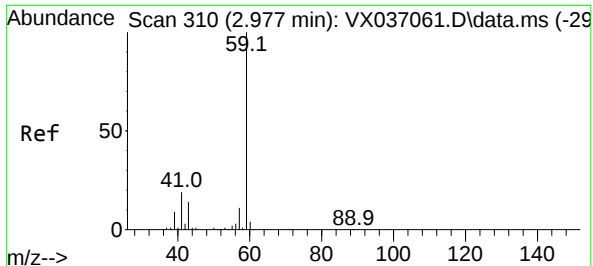
Tgt Ion:101 Resp: 34769
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 66.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:142 Resp: 71354
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.1 11.6 17.4

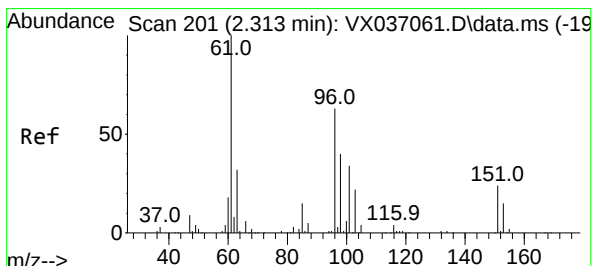
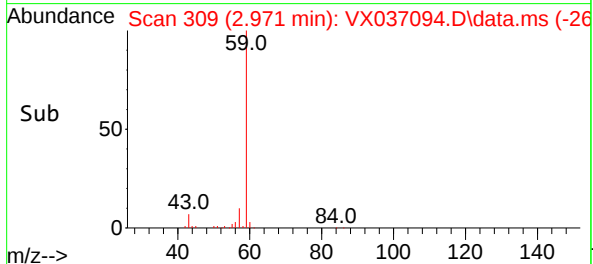
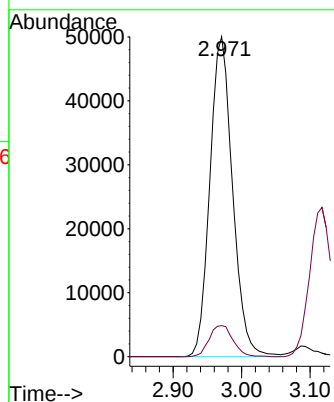
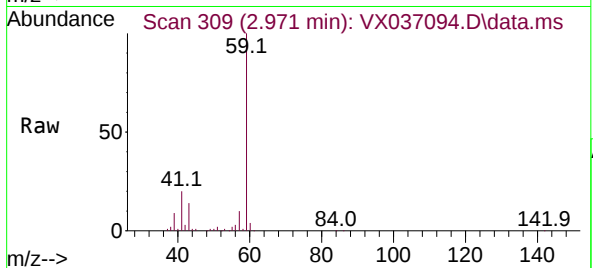




#11
Tert butyl alcohol
Concen: 406.765 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

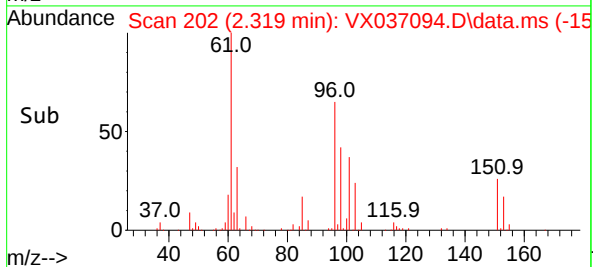
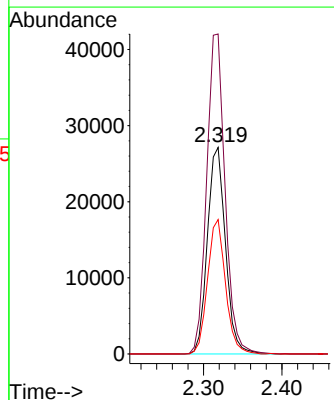
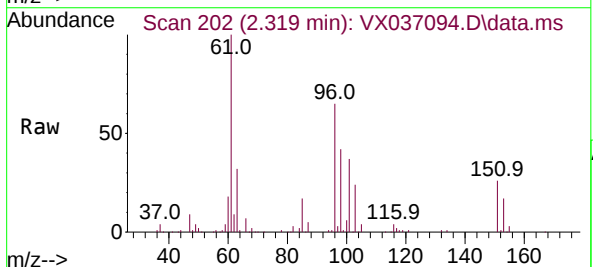
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

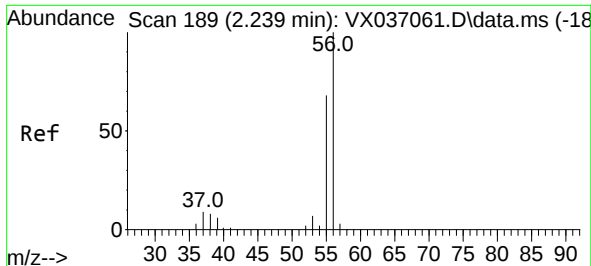
Tgt Ion: 59 Resp: 115168
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 96 Resp: 43497
Ion Ratio Lower Upper
96 100
61 154.9 144.6 216.8
98 65.0 50.4 75.6

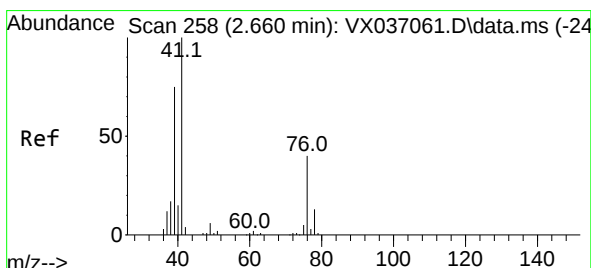
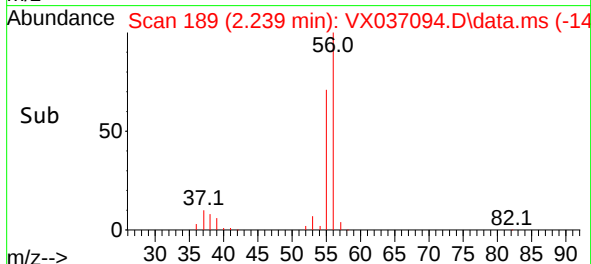
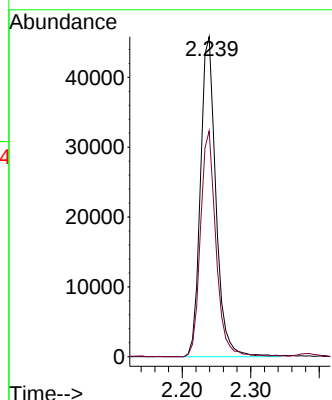
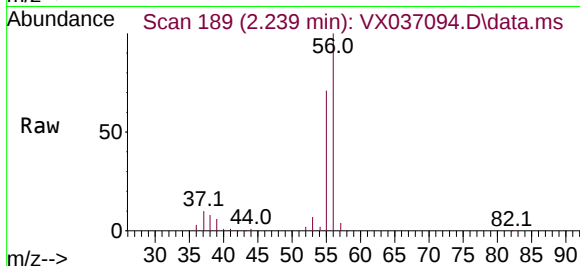




#13
Acrolein
Concen: 334.244 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

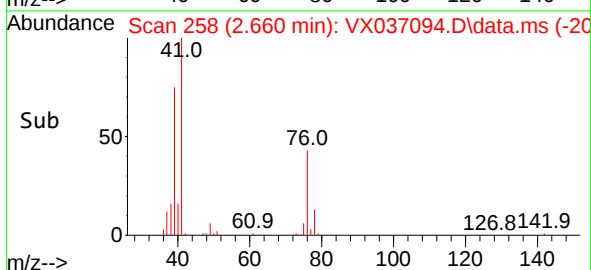
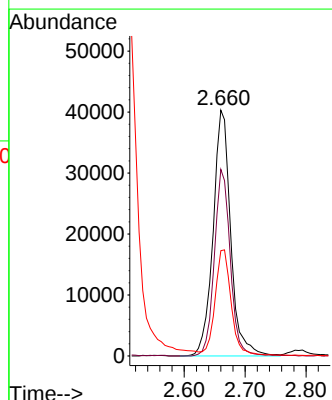
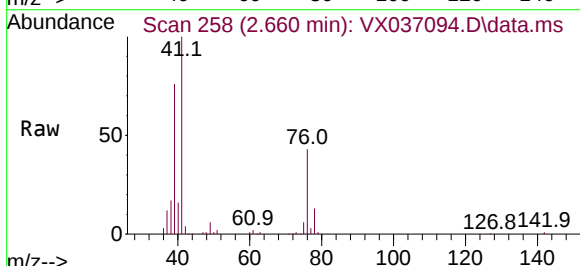
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

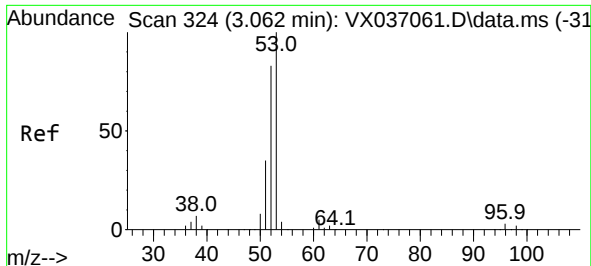
Tgt Ion: 56 Resp: 71993
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 60.984 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 41 Resp: 81350
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 39.2 24.3 36.5

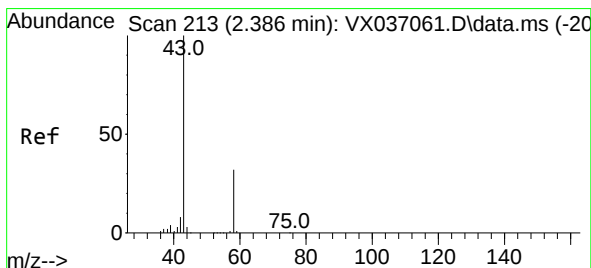
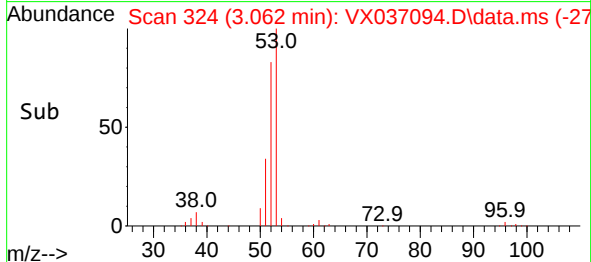
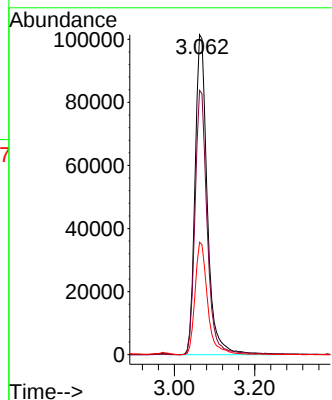
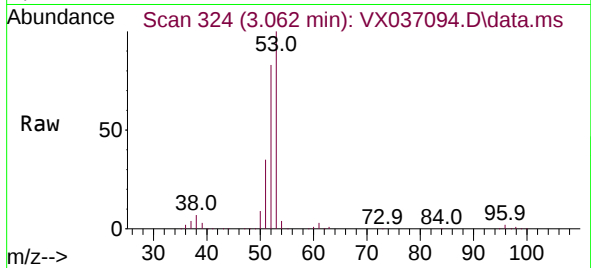




#15
Acrylonitrile
Concen: 426.776 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

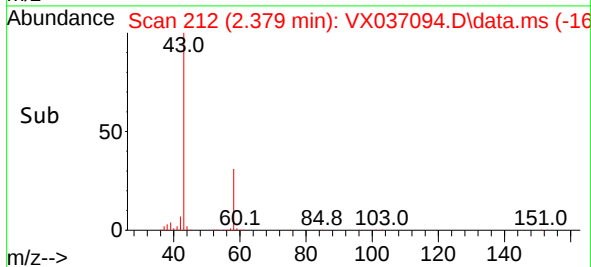
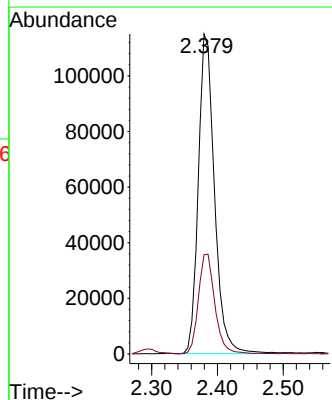
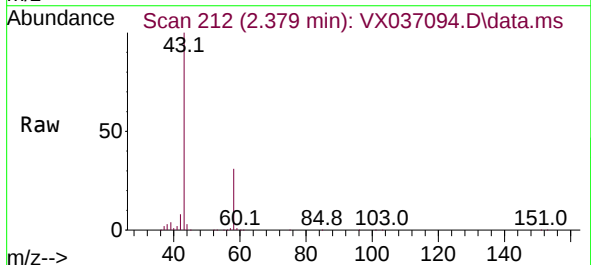
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

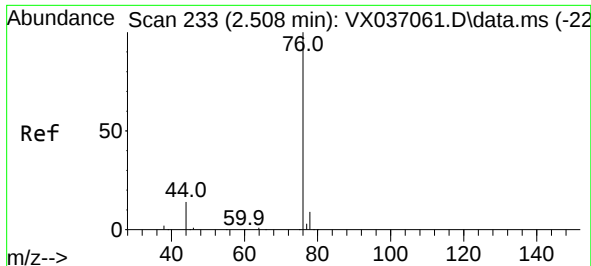
Tgt Ion: 53 Resp: 215673
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 415.424 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 43 Resp: 196157
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

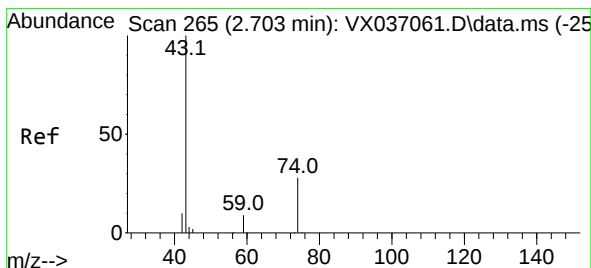
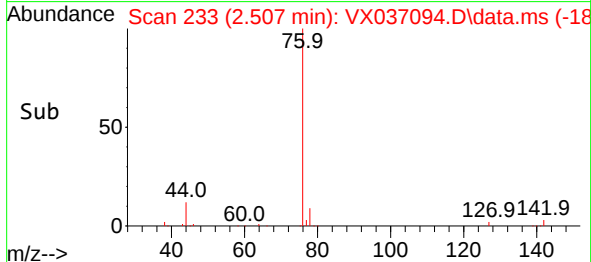
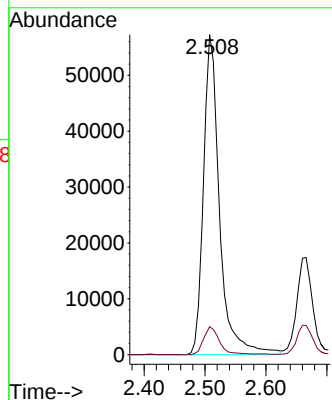
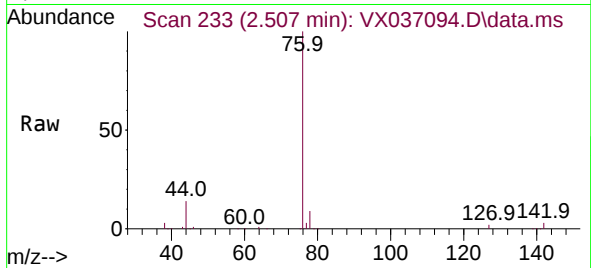




#17
Carbon Disulfide
Concen: 47.837 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

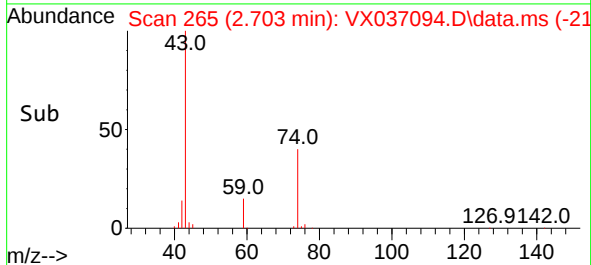
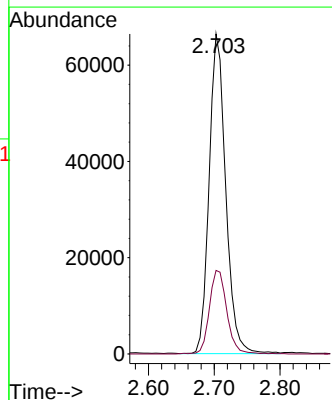
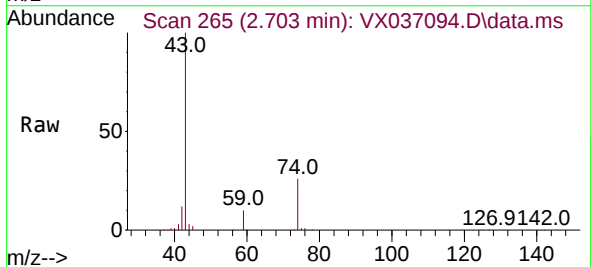
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

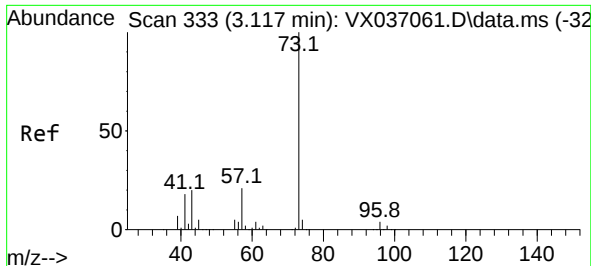
Tgt Ion: 76 Resp: 104867
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 65.524 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 43 Resp: 116493
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.8#

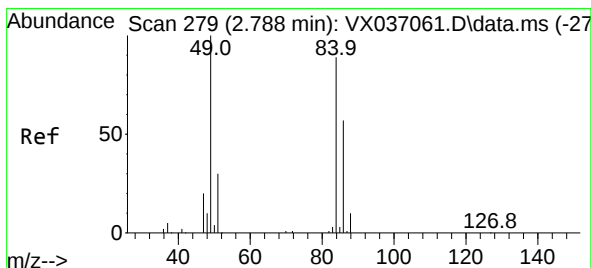
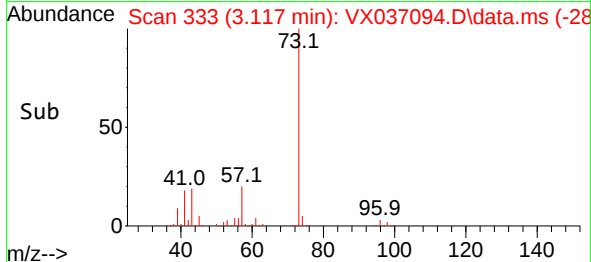
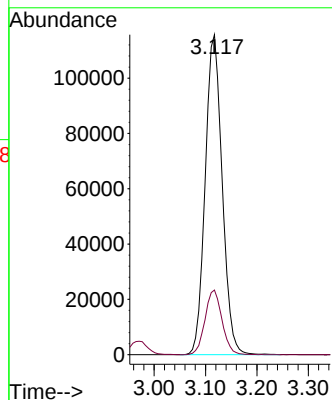
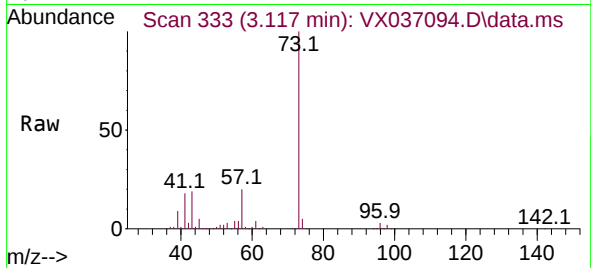




#19
Methyl tert-butyl Ether
Concen: 81.196 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

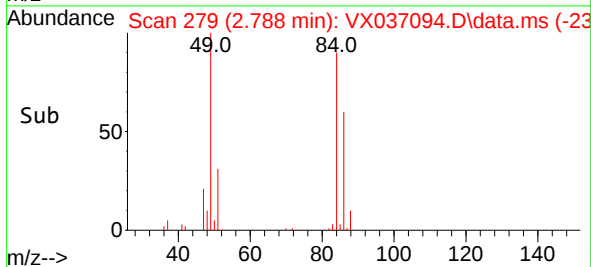
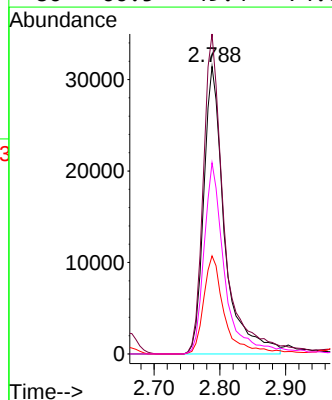
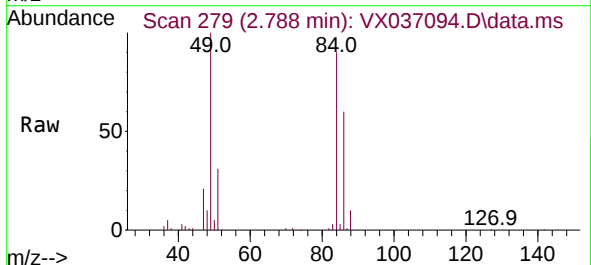
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

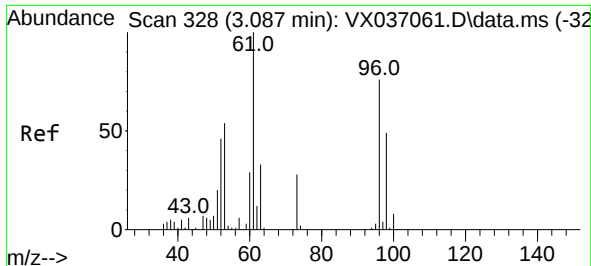
Tgt Ion: 73 Resp: 265395
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 65.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 84 Resp: 69312
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 34.1 33.8 50.6
86 66.5 49.4 74.0

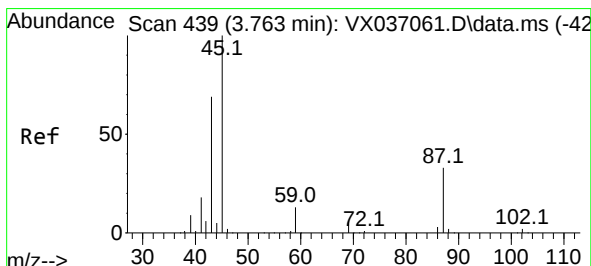
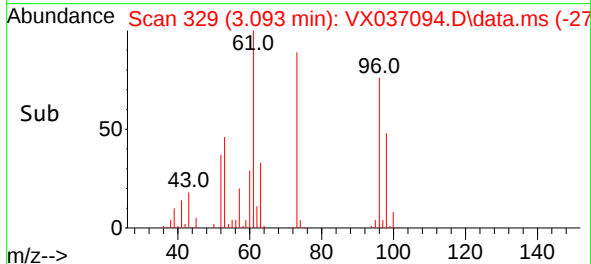
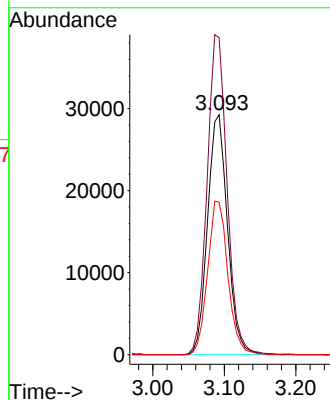
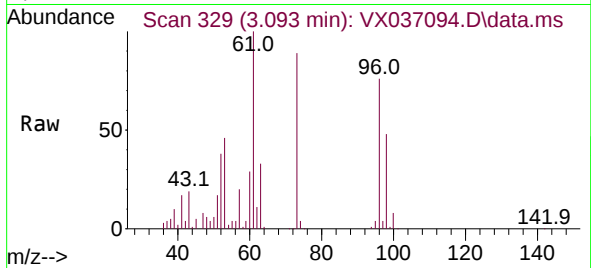




#21
trans-1,2-Dichloroethene
Concen: 57.914 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

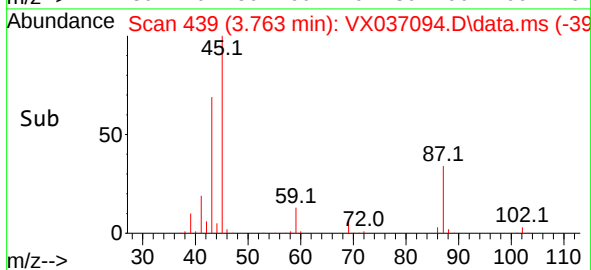
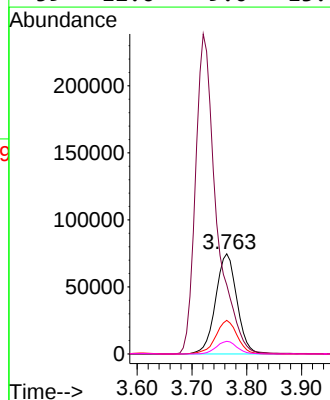
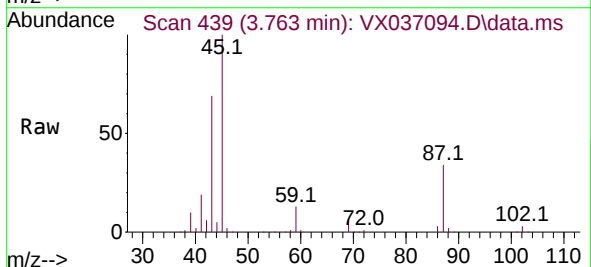
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

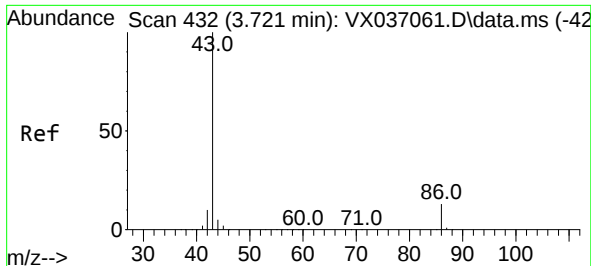
Tgt Ion: 96 Resp: 56738
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 73.626 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 45 Resp: 201537
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 33.6 20.8 31.2#
59 12.6 9.0 13.4

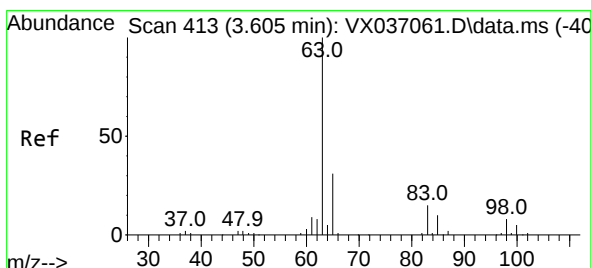
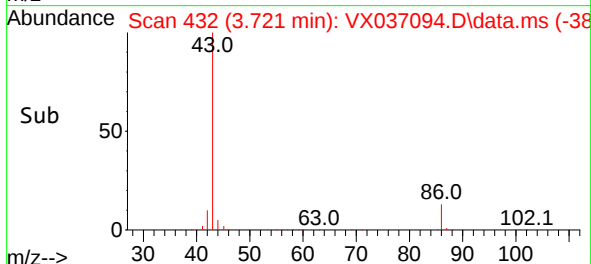
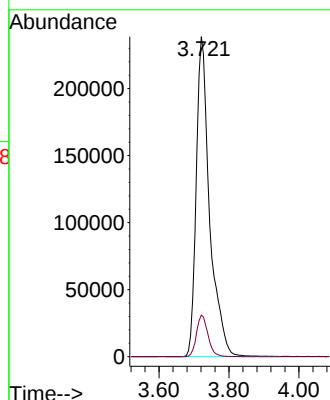
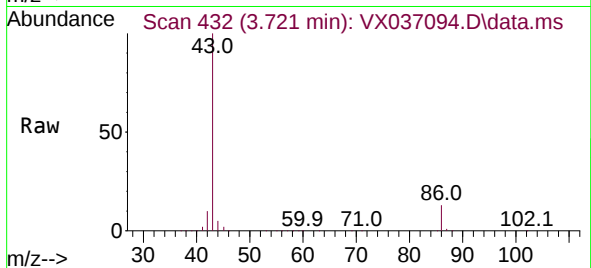




#23
 Vinyl Acetate
 Concen: 302.972 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

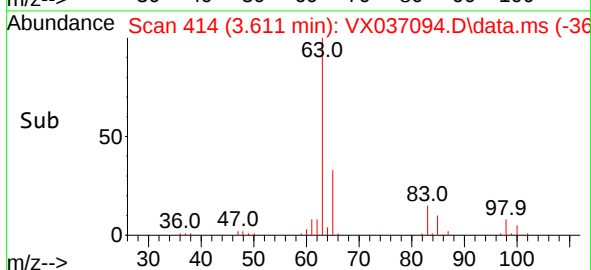
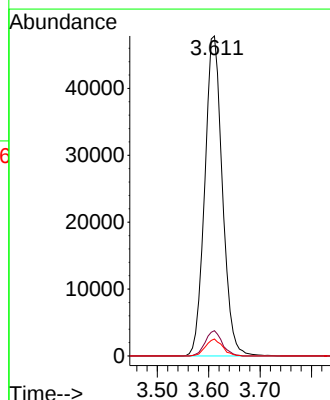
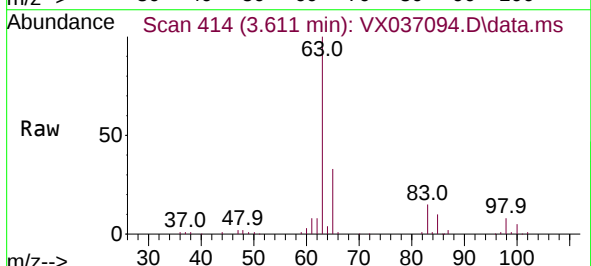
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

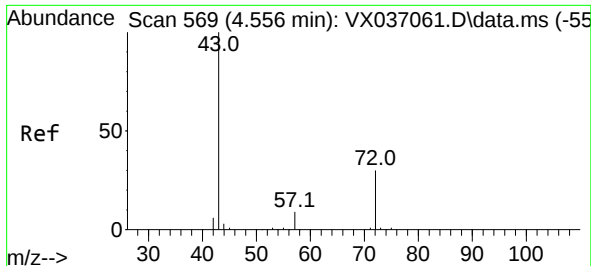
Tgt Ion: 43 Resp: 635525
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 66.330 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Tgt Ion: 63 Resp: 113858
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.3 2.1 6.5

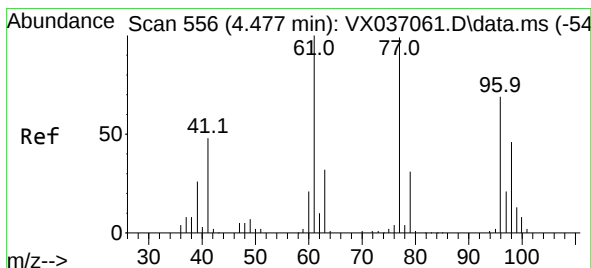
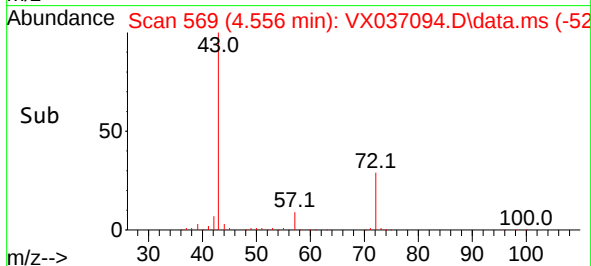
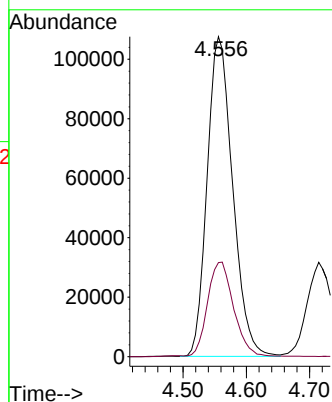
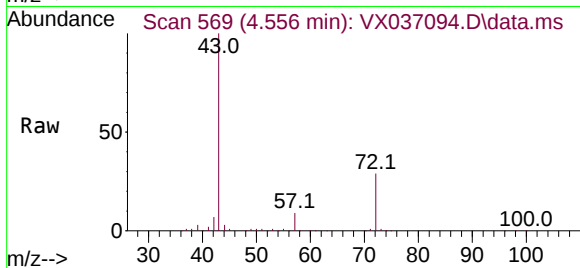




#25
2-Butanone
Concen: 423.641 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

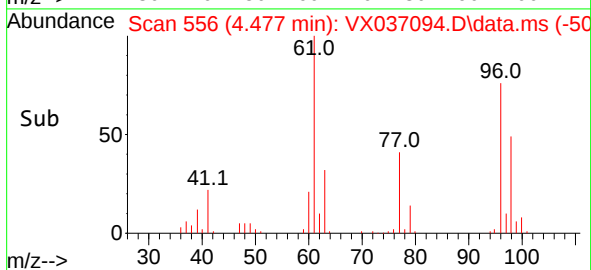
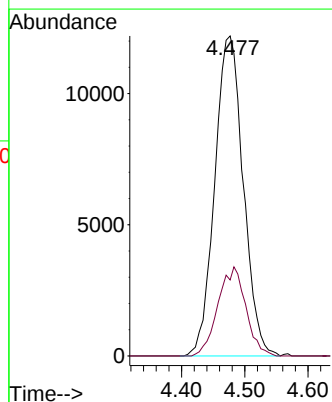
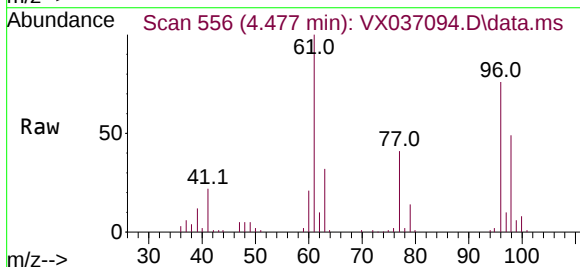
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

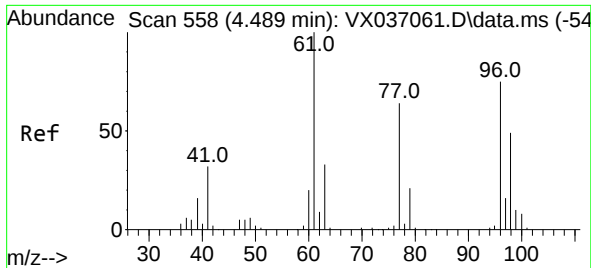
Tgt Ion: 43 Resp: 301196
Ion Ratio Lower Upper
43 100
72 29.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 24.898 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 77 Resp: 38168
Ion Ratio Lower Upper
77 100
97 27.2 10.8 32.3

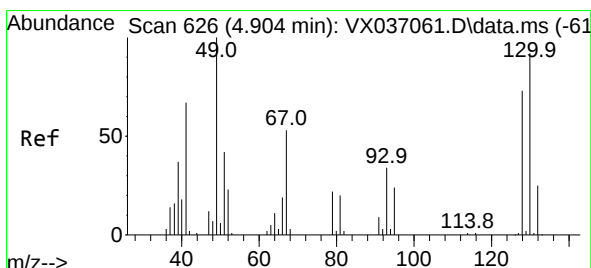
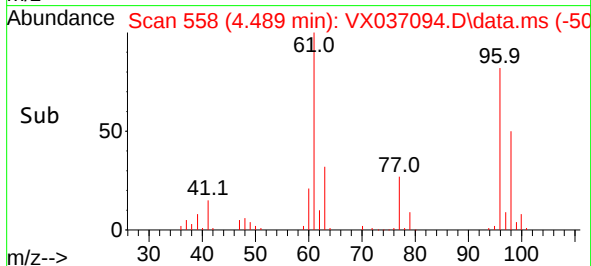
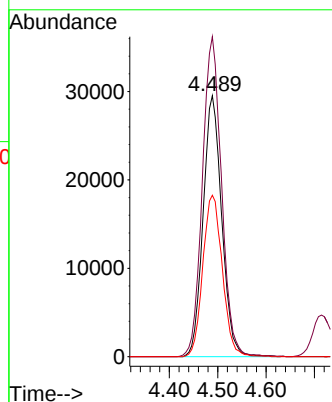
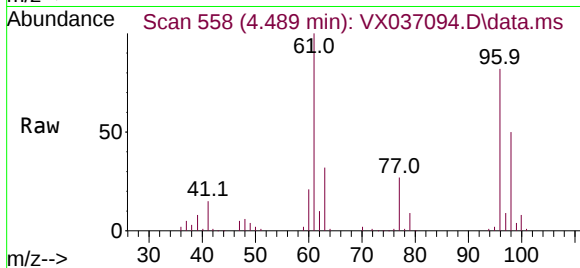




#27
 cis-1,2-Dichloroethene
 Concen: 68.397 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

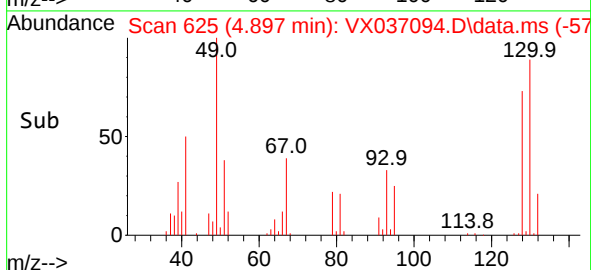
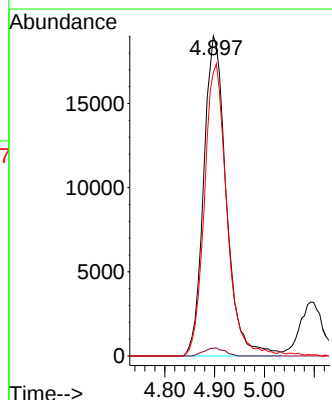
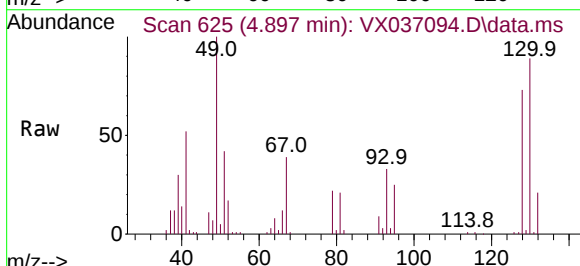
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

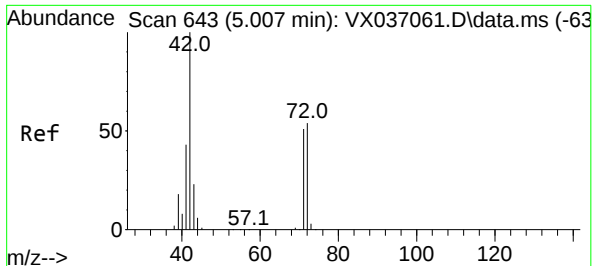
Tgt Ion: 96	Resp: 78996
Ion Ratio	Lower Upper
96 100	
61 126.2	0.0 312.2
98 64.8	0.0 129.0



#28
 Bromochloromethane
 Concen: 78.080 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Tgt Ion: 49	Resp: 59873
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 90.3	57.5 86.3#





#29

Tetrahydrofuran

Concen: 417.405 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

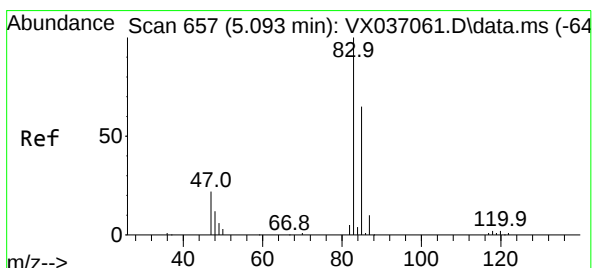
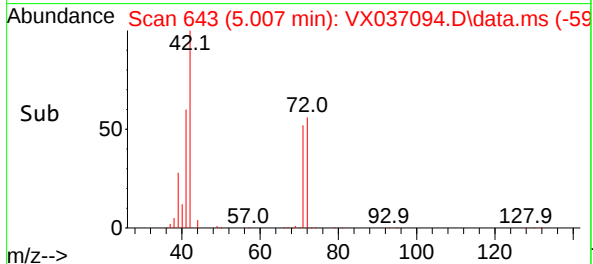
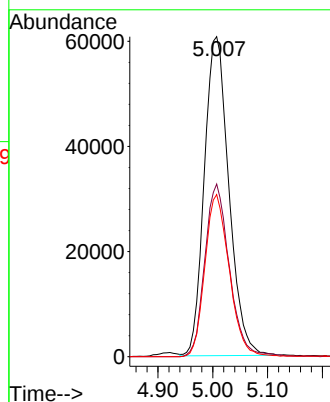
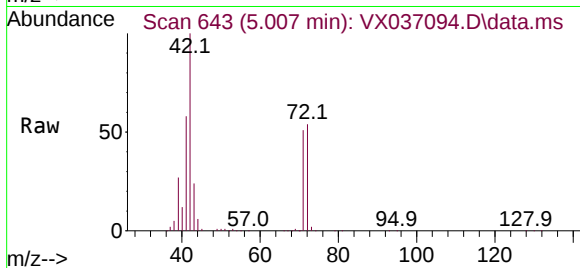
Tgt Ion: 42 Resp: 189254

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4#

71 50.3 32.2 48.2#



#30

Chloroform

Concen: 69.091 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037094.D

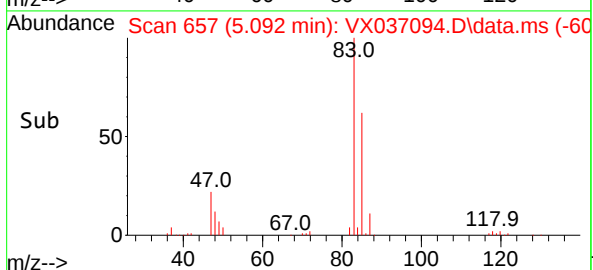
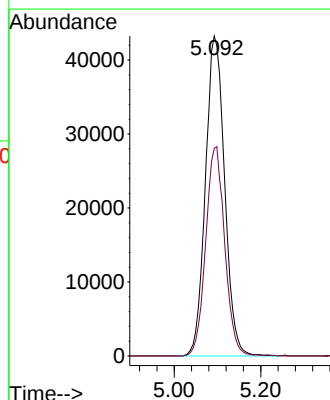
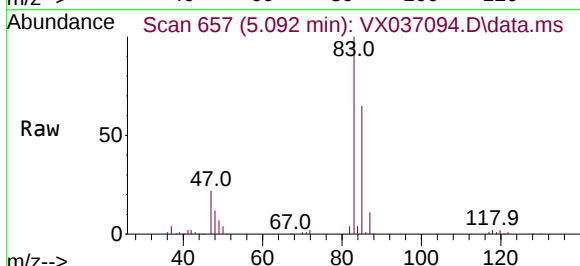
Acq: 18 Aug 2023 19:07

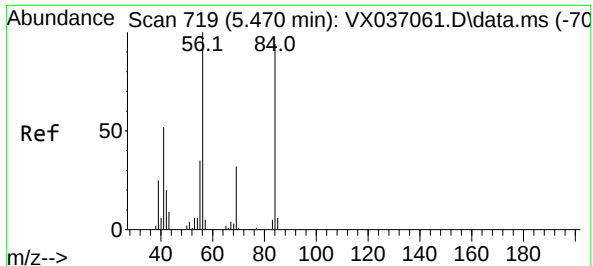
Tgt Ion: 83 Resp: 133133

Ion Ratio Lower Upper

83 100

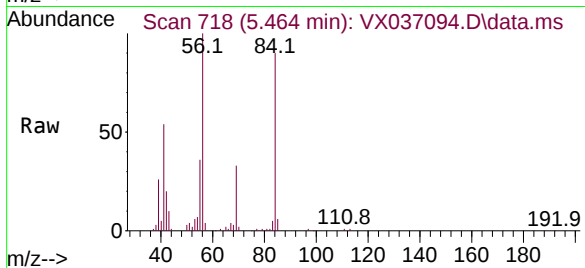
85 64.9 50.3 75.5



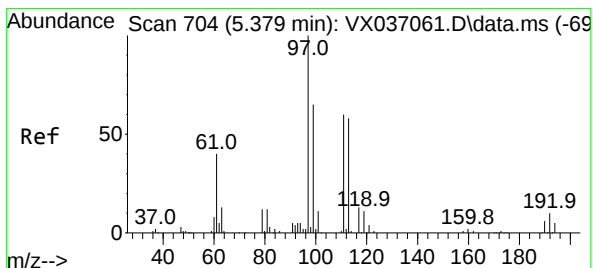
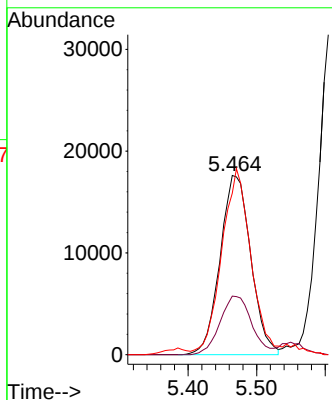
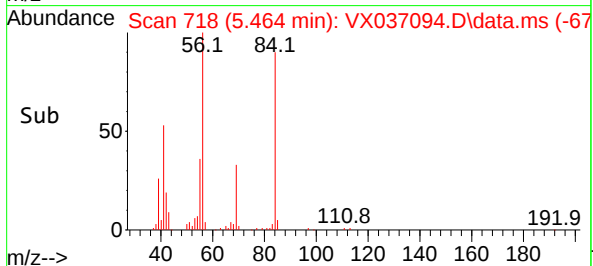


#31
Cyclohexane
Concen: 40.418 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

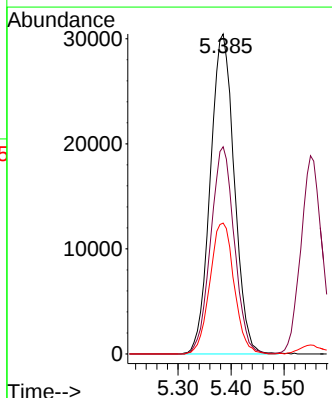
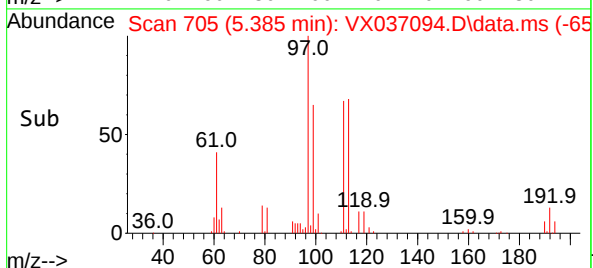
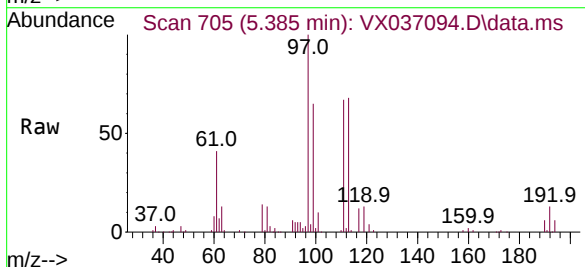


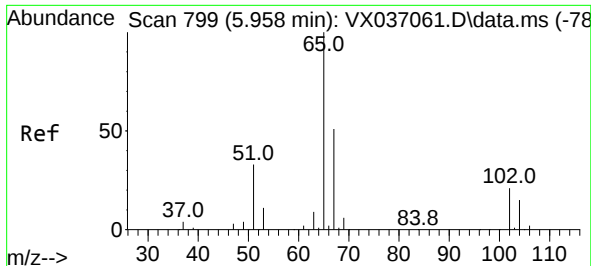
Tgt Ion:	56	Resp:	54853
Ion	Ratio	Lower	Upper
56	100		
69	32.7	23.4	35.2
84	86.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 55.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:	97	Resp:	95491
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	41.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 67.542 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

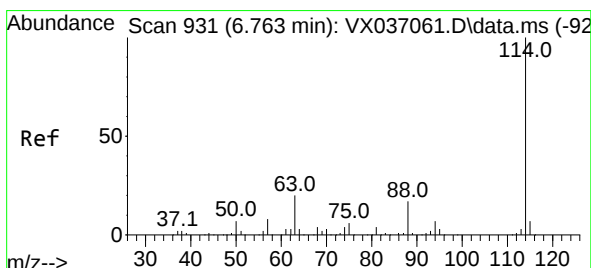
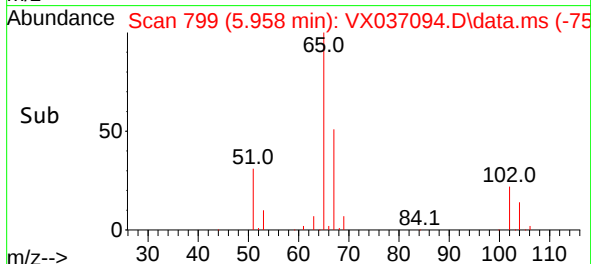
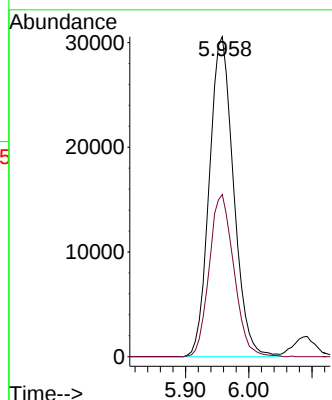
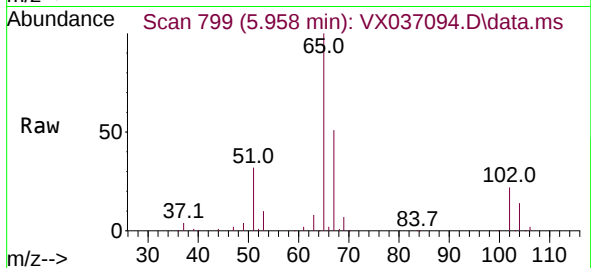
TT14911-20230815MS

Tgt Ion: 65 Resp: 81522

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

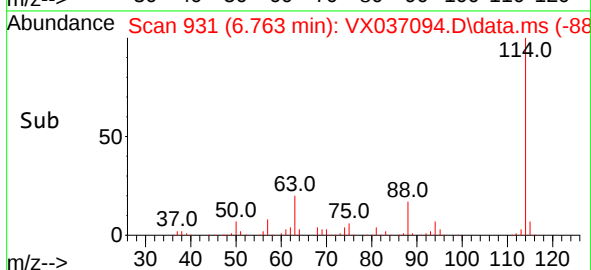
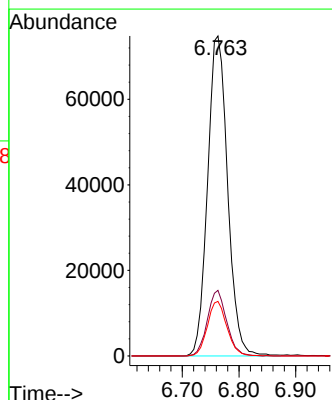
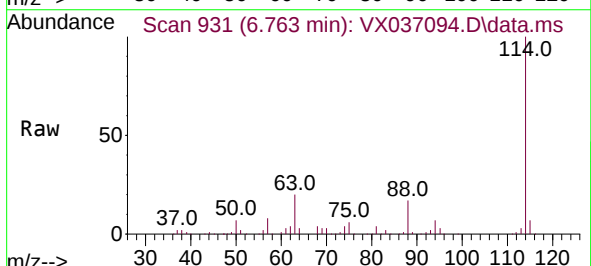
Tgt Ion: 114 Resp: 183865

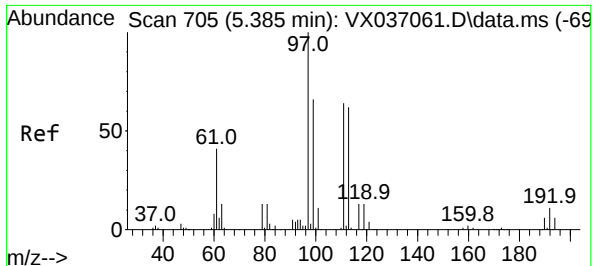
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 17.1 0.0 36.6

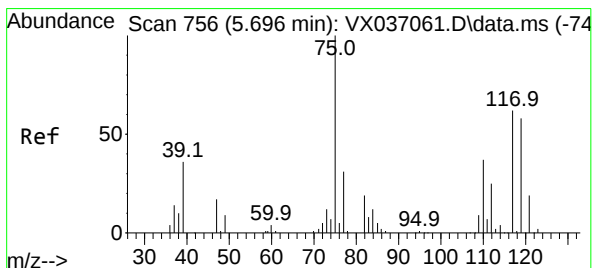
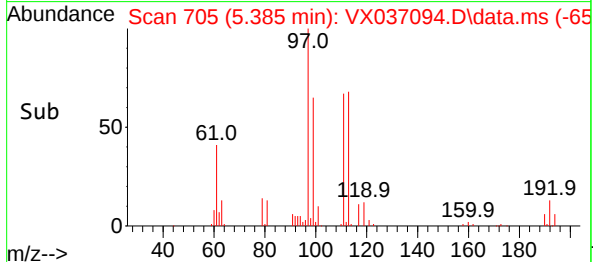
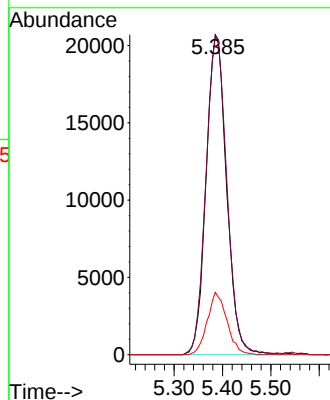
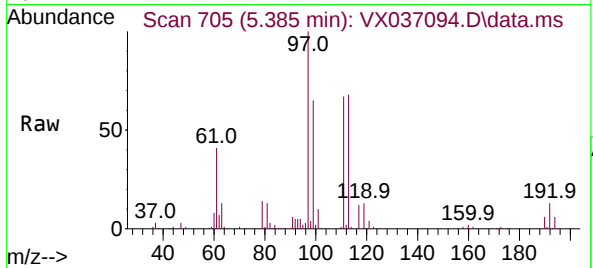




#35
 Dibromofluoromethane
 Concen: 50.052 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

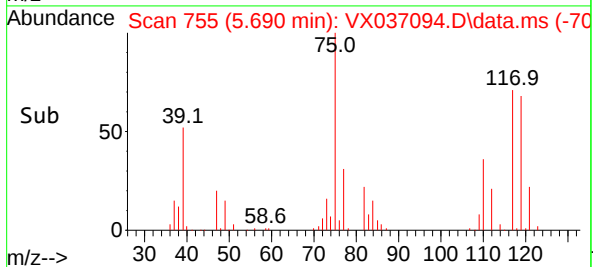
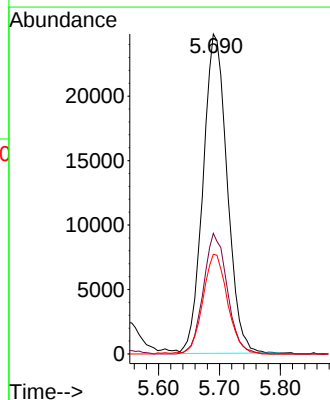
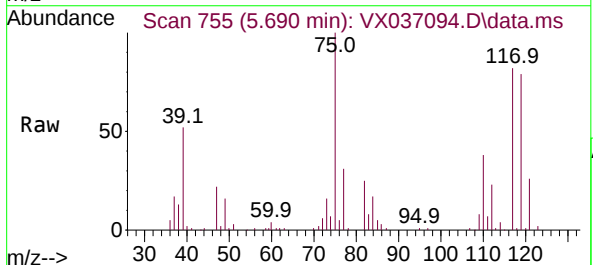
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

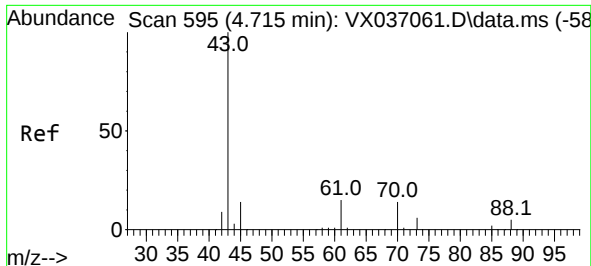
Tgt Ion:	113	Resp:	60948
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	18.6	13.3	19.9



#36
 1,1-Dichloropropene
 Concen: 39.442 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Tgt Ion:	75	Resp:	68236
Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.0	50.9
77	31.8	24.7	37.1





#37

Ethyl Acetate

Concen: 51.778 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

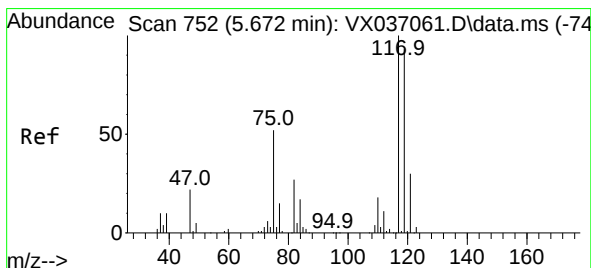
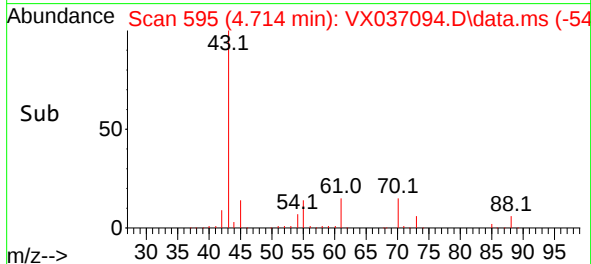
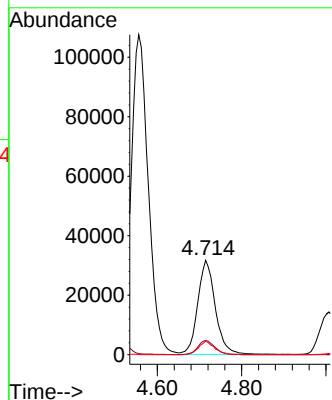
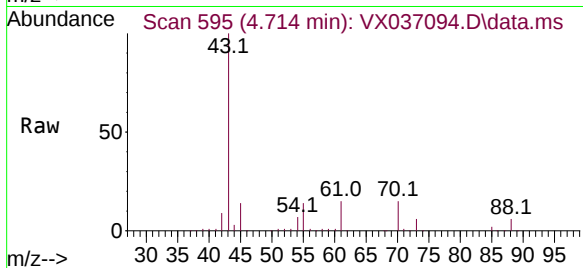
Tgt Ion: 43 Resp: 91503

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 13.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 39.205 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

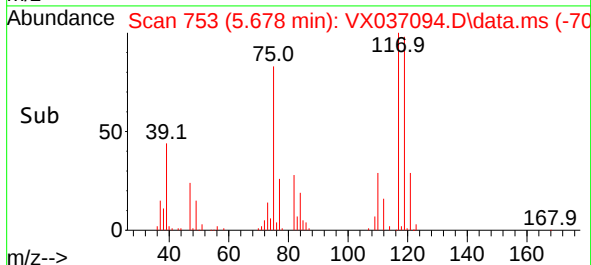
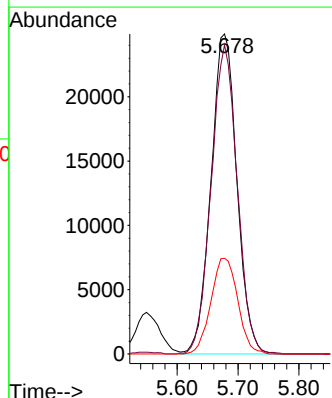
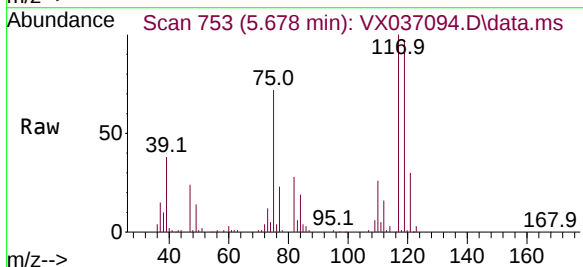
Tgt Ion: 117 Resp: 73676

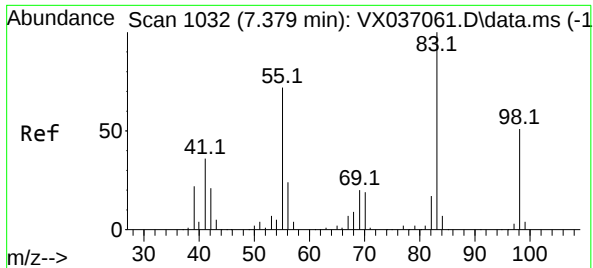
Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.2

121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 27.755 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

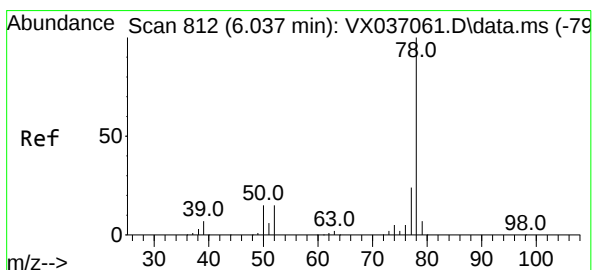
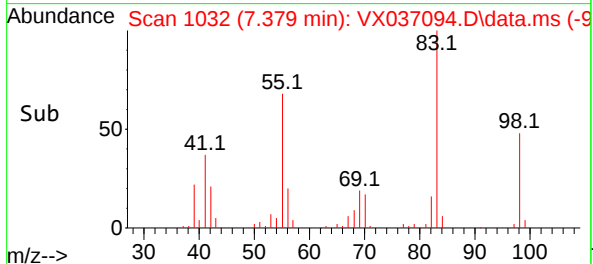
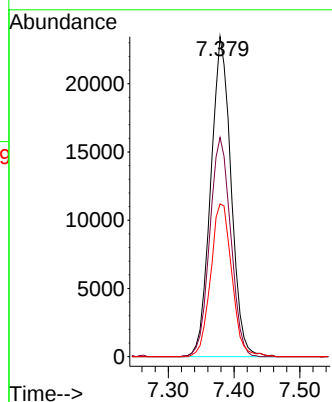
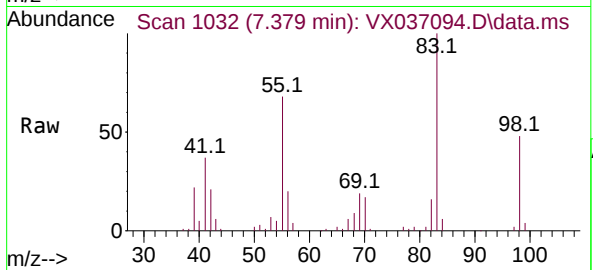
Tgt Ion: 83 Resp: 50448

Ion Ratio Lower Upper

83 100

55 68.5 64.6 97.0

98 47.8 36.7 55.1



#40

Benzene

Concen: 52.652 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037094.D

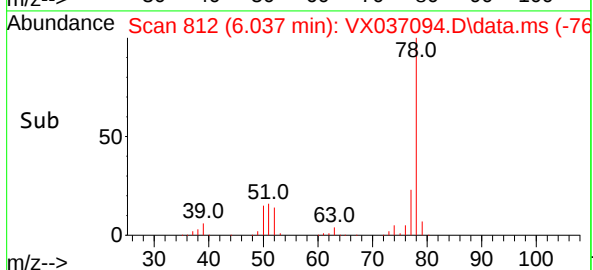
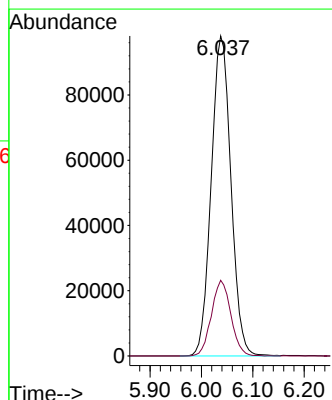
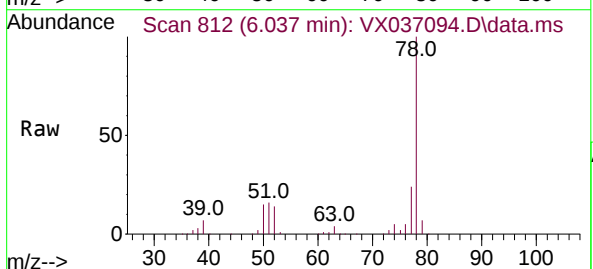
Acq: 18 Aug 2023 19:07

Tgt Ion: 78 Resp: 261244

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

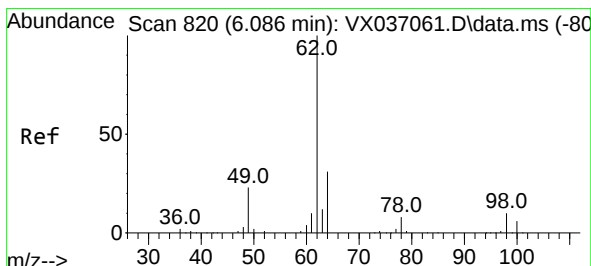
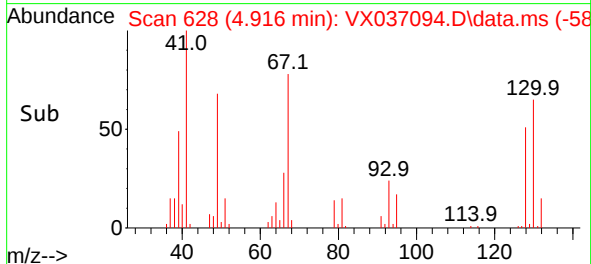
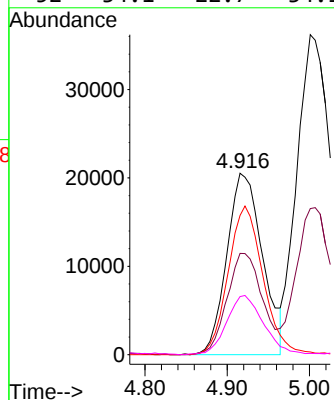
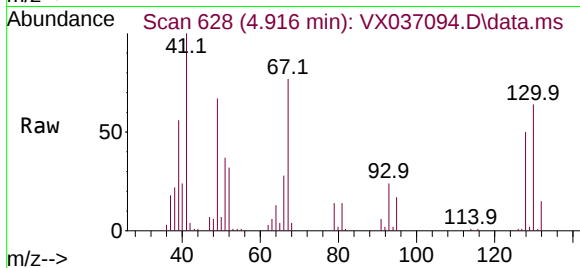




#41
Methacrylonitrile
Concen: 67.499 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

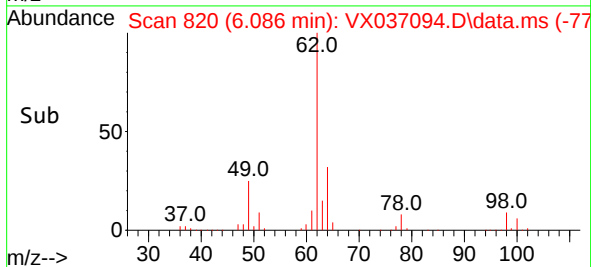
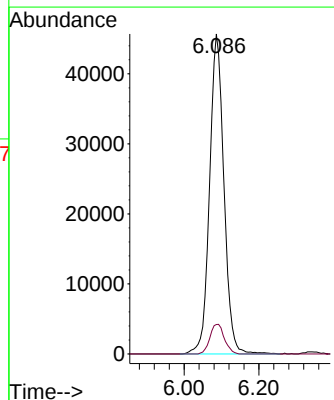
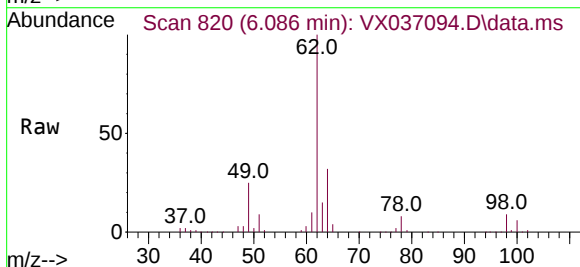
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

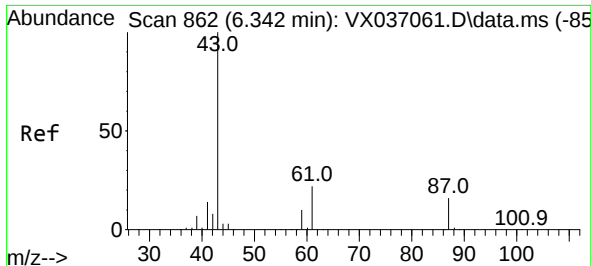
Tgt Ion:	41	Resp:	62011
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	80.3	52.6	78.8#
52	34.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 62.535 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:	62	Resp:	121677
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.488 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

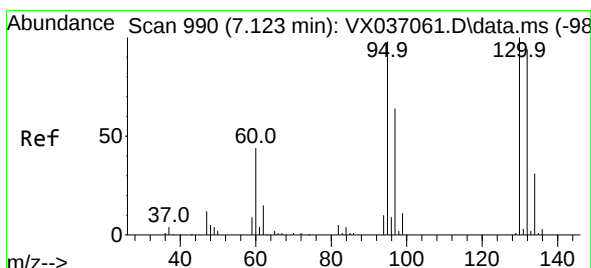
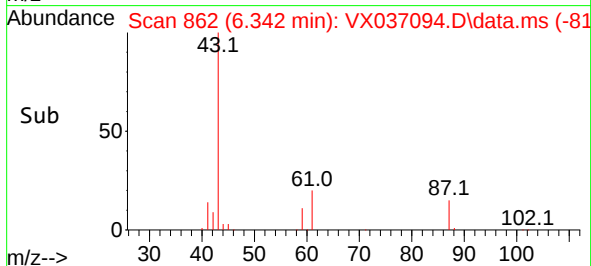
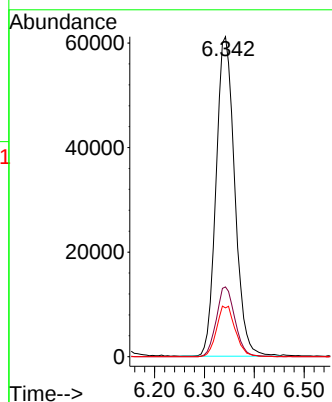
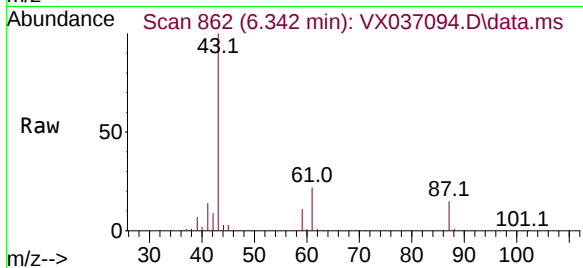
Tgt Ion: 43 Resp: 158488

Ion Ratio Lower Upper

43 100

61 21.9 15.2 22.8

87 16.0 9.8 14.6



#44

Trichloroethene

Concen: 45.898 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037094.D

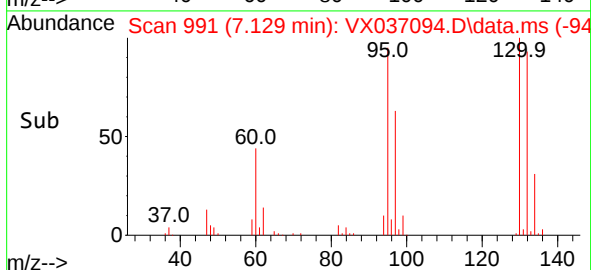
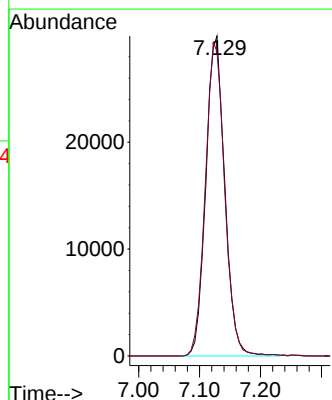
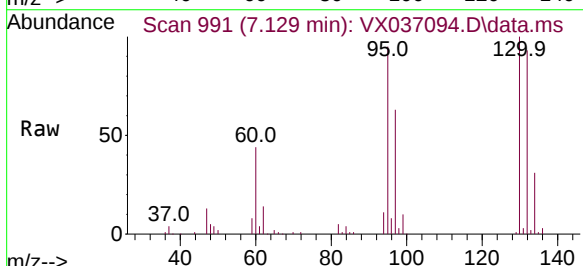
Acq: 18 Aug 2023 19:07

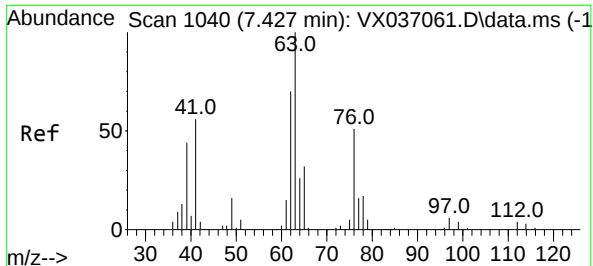
Tgt Ion:130 Resp: 64575

Ion Ratio Lower Upper

130 100

95 95.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.894 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

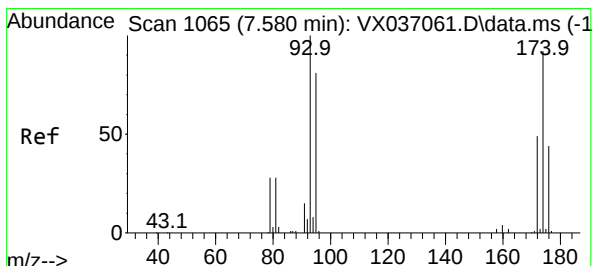
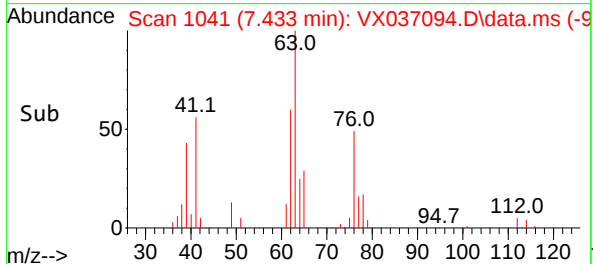
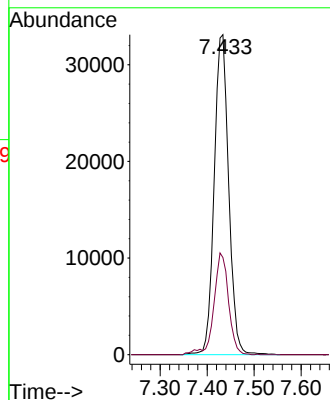
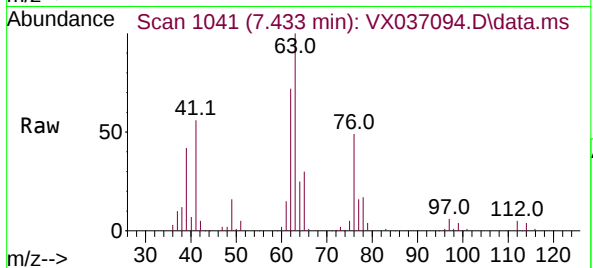
TT14911-20230815MS

Tgt Ion: 63 Resp: 70828

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5



#46

Dibromomethane

Concen: 64.601 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

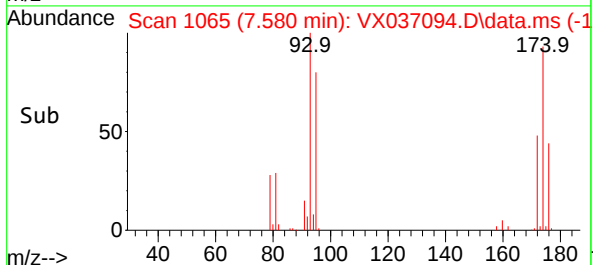
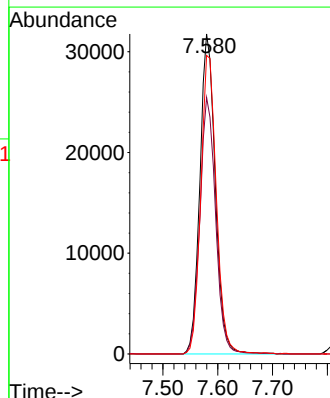
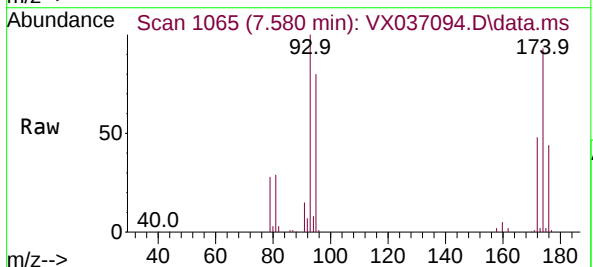
Tgt Ion: 93 Resp: 62261

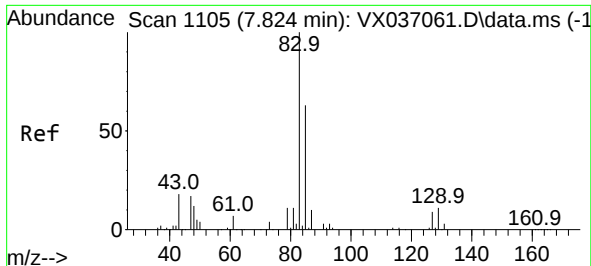
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 94.2 69.4 104.0

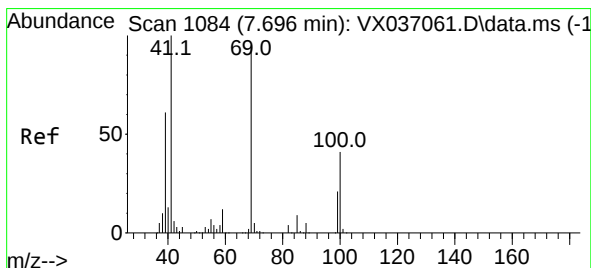
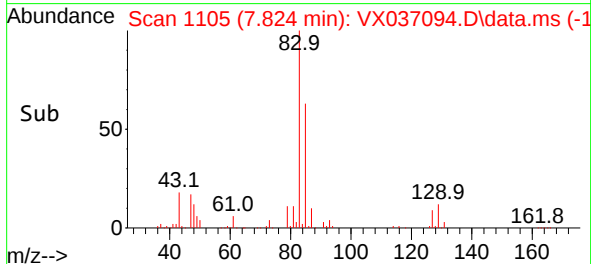
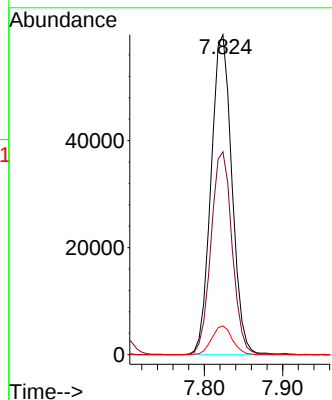
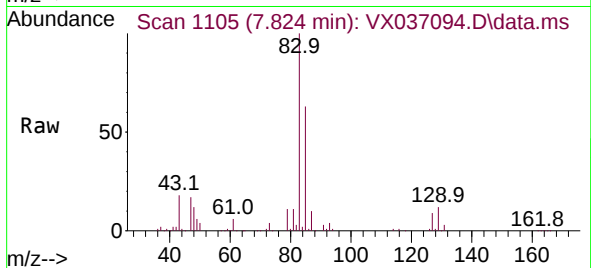




#47
Bromodichloromethane
Concen: 59.981 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

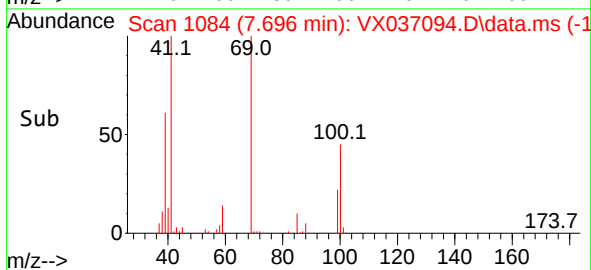
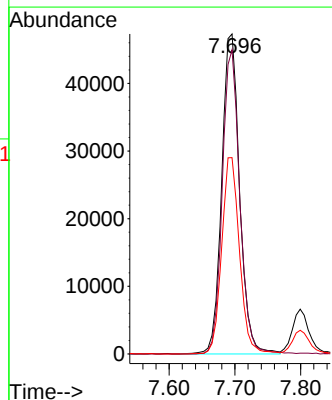
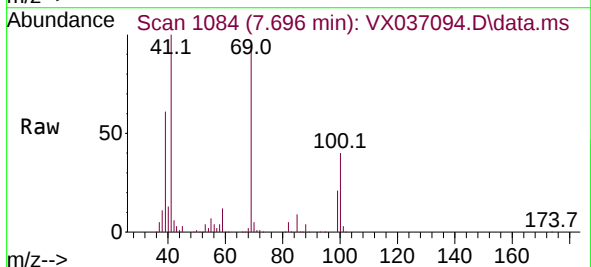
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

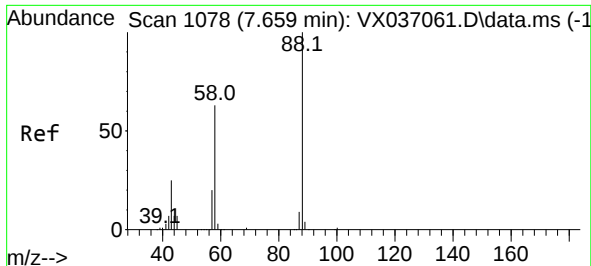
Tgt Ion: 83 Resp: 110724
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 65.538 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 41 Resp: 89673
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1352.352 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

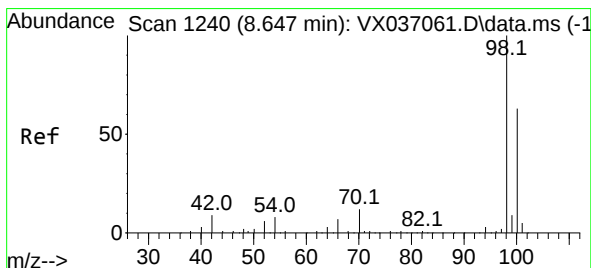
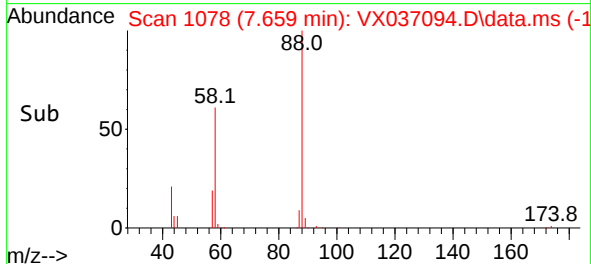
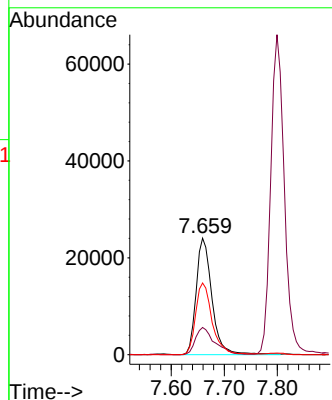
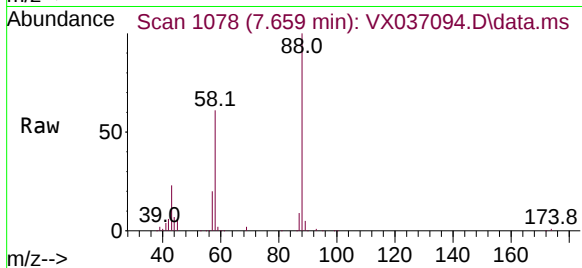
Tgt Ion: 88 Resp: 49834

Ion Ratio Lower Upper

88 100

43 28.3 0.0 0.0#

58 64.5 60.1 90.1



#50

Toluene-d8

Concen: 44.307 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037094.D

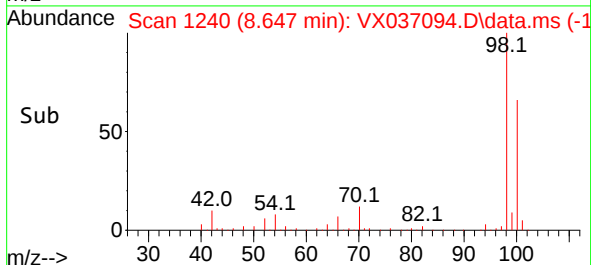
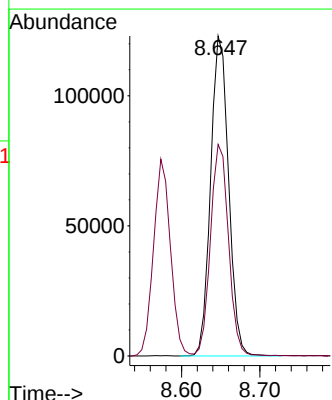
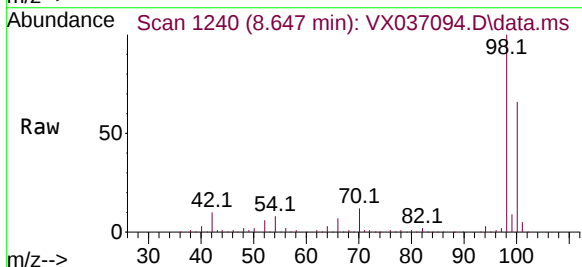
Acq: 18 Aug 2023 19:07

Tgt Ion: 98 Resp: 195708

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

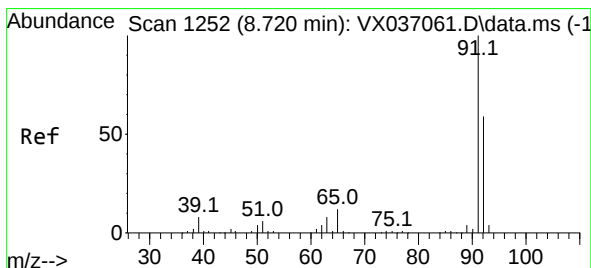
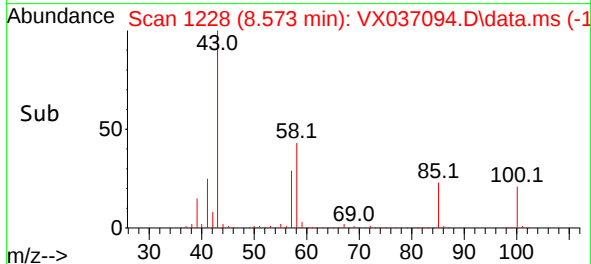
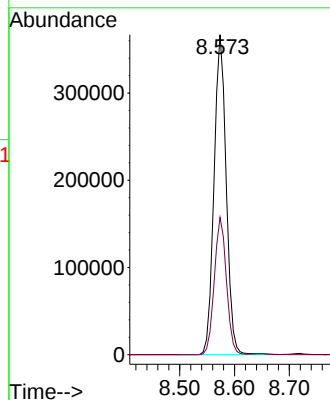
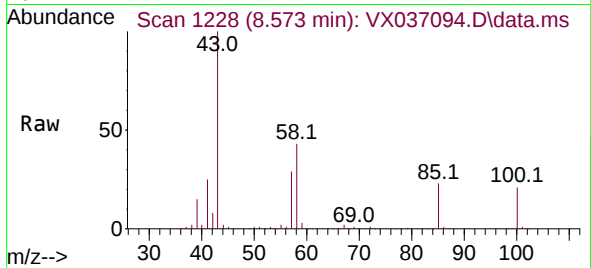




#51
4-Methyl-2-Pentanone
Concen: 332.042 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

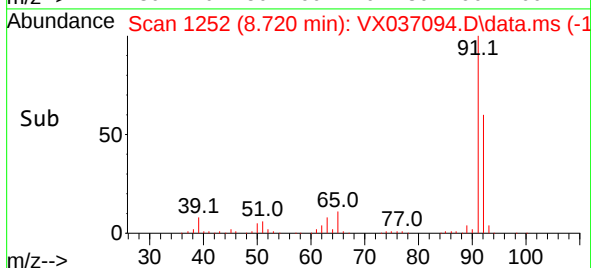
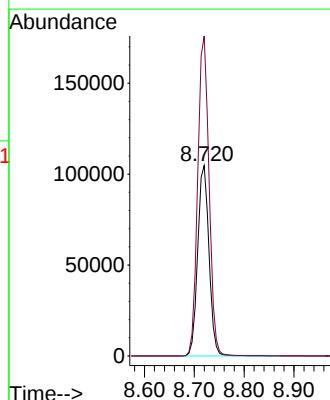
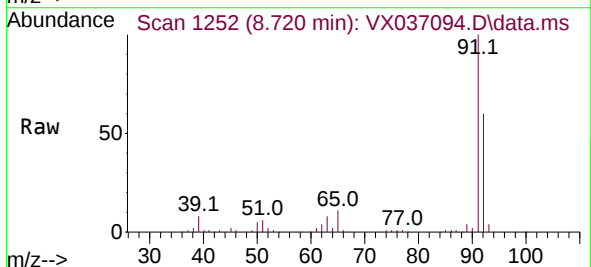
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

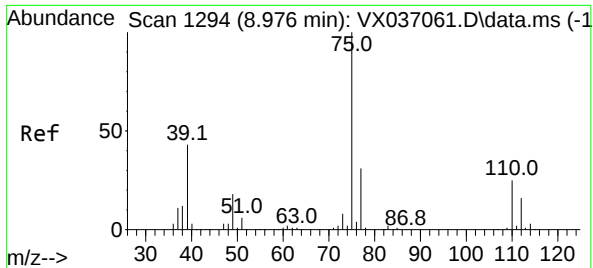
Tgt Ion: 43 Resp: 565694
Ion Ratio Lower Upper
43 100
58 42.6 30.4 45.6



#52
Toluene
Concen: 50.171 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 92 Resp: 164475
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

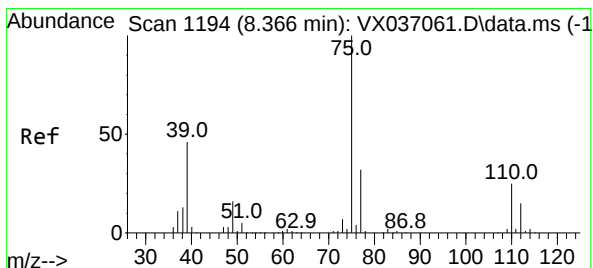
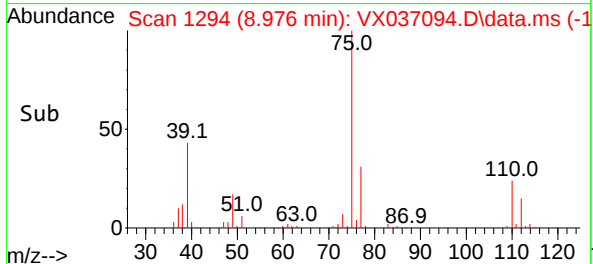
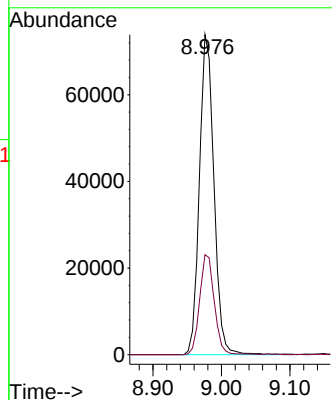
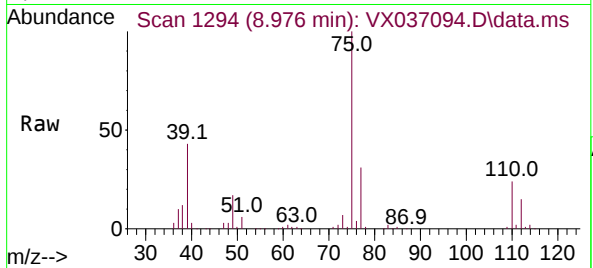




#53
 t-1,3-Dichloropropene
 Concen: 55.444 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

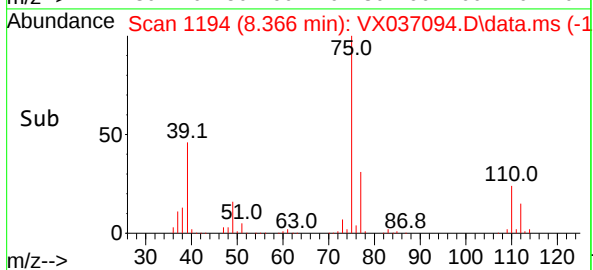
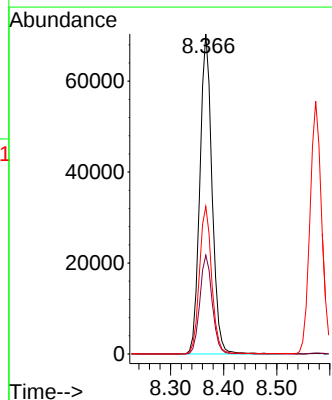
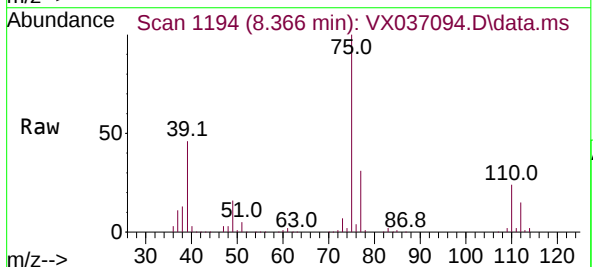
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

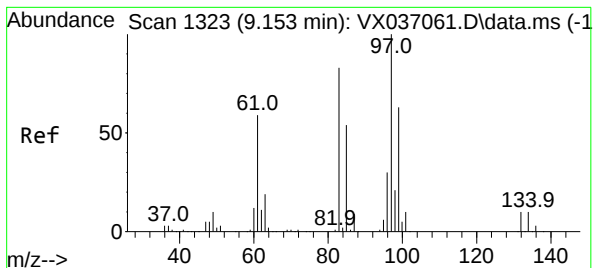
Tgt Ion: 75 Resp: 108978
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.986 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Tgt Ion: 75 Resp: 112545
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 46.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 62.094 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

Tgt Ion: 97 Resp: 82890

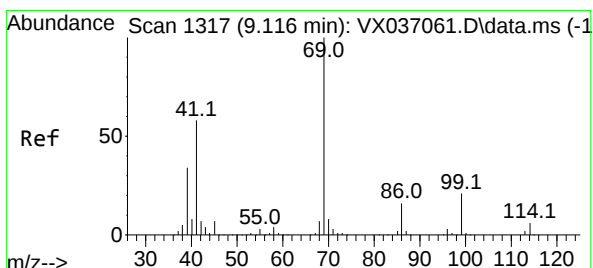
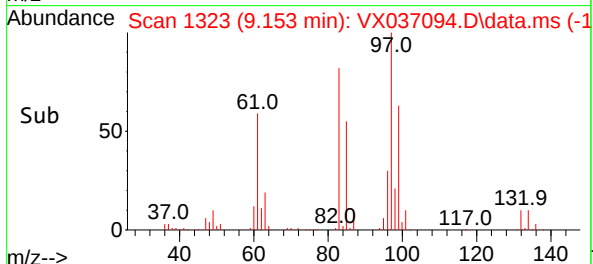
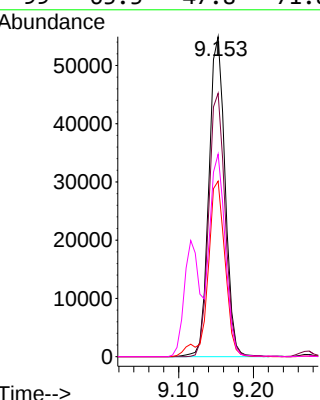
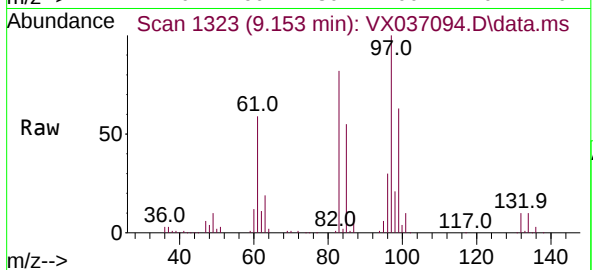
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 54.9 41.6 62.4

99 63.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 63.555 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

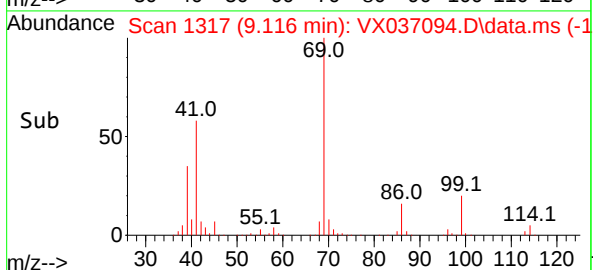
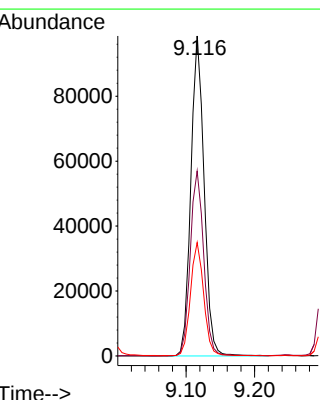
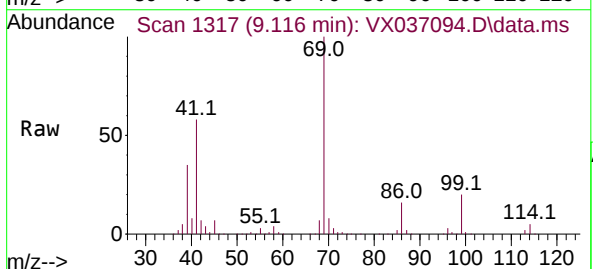
Tgt Ion: 69 Resp: 132890

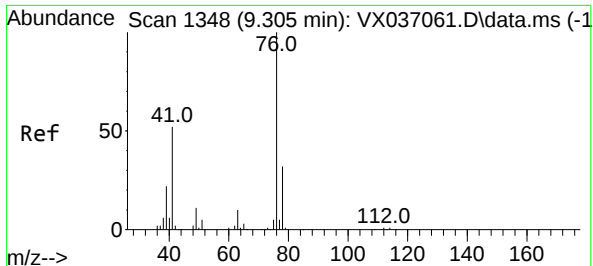
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 35.5 32.0 48.0

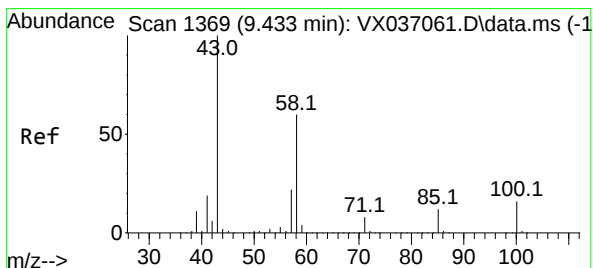
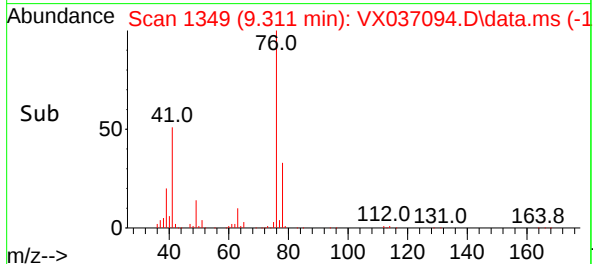
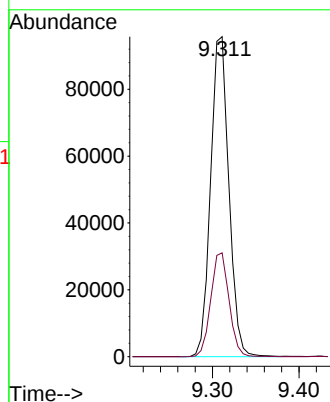
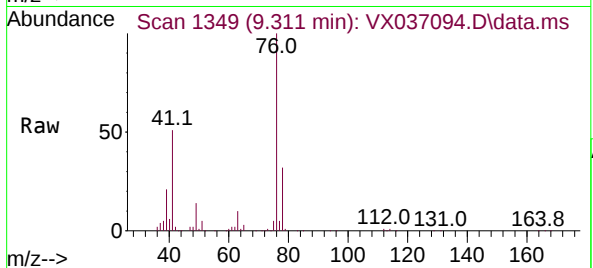




#57
1,3-Dichloropropane
Concen: 62.277 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

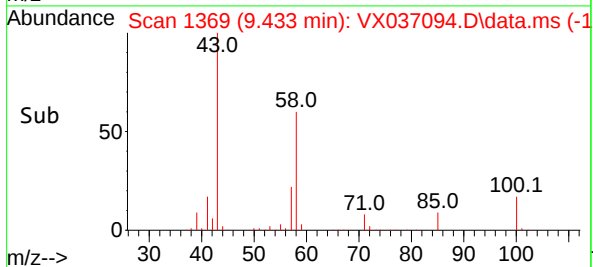
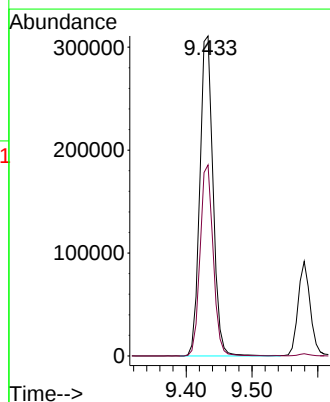
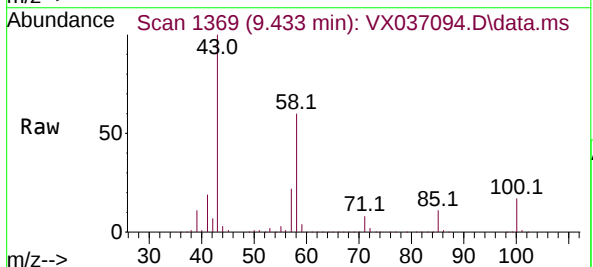
Instrument : MSVOA_X
ClientSampleId : TT14911-20230815MS

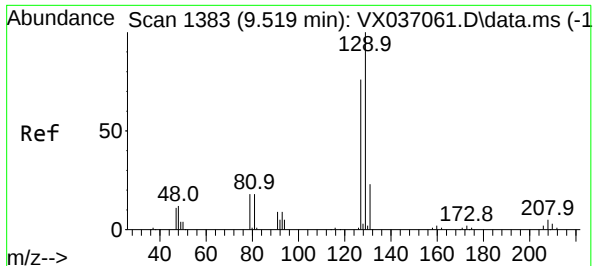
Tgt Ion: 76 Resp: 140143
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#59
2-Hexanone
Concen: 333.175 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 43 Resp: 432800
Ion Ratio Lower Upper
43 100
58 59.4 26.2 78.5

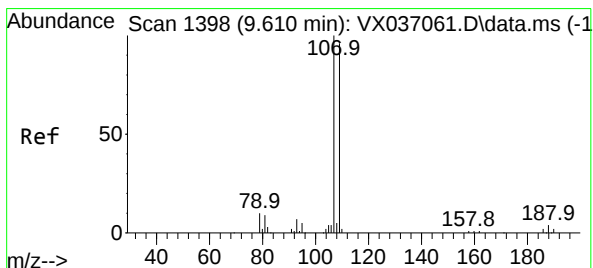
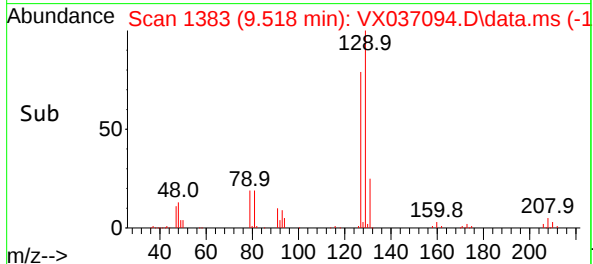
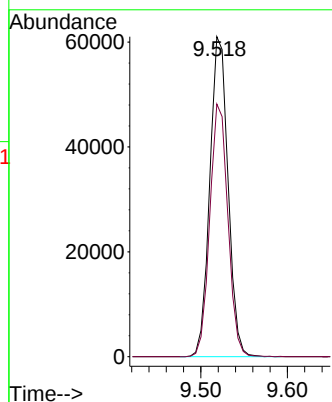
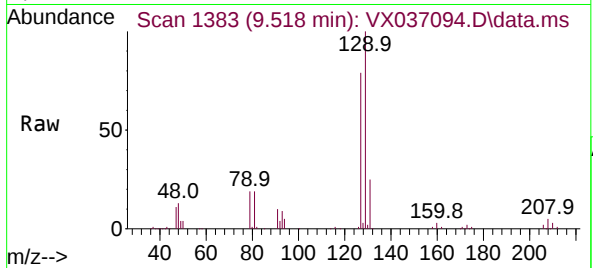




#60
Dibromochloromethane
Concen: 62.672 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

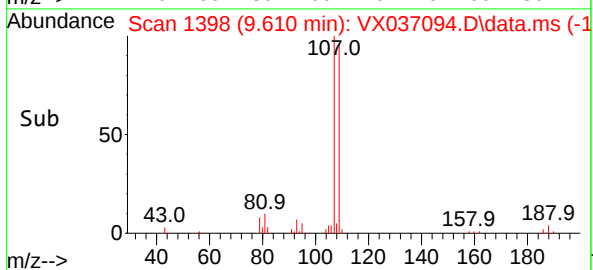
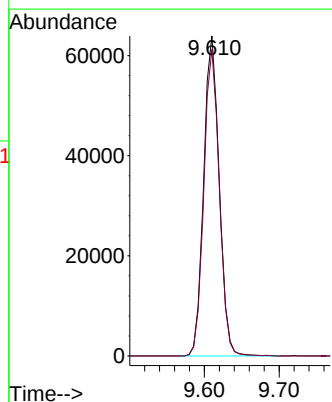
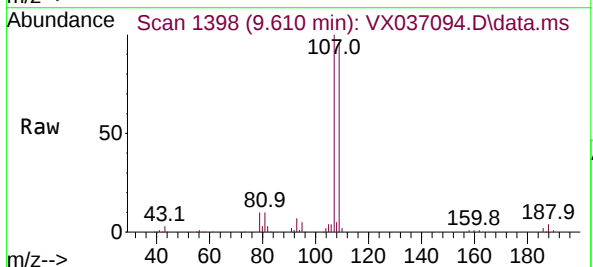
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

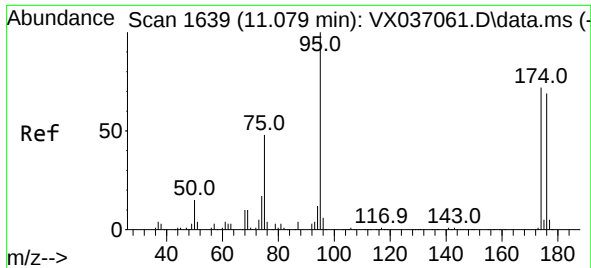
Tgt Ion:129 Resp: 89074
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4



#61
1,2-Dibromoethane
Concen: 63.018 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:107 Resp: 92104
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

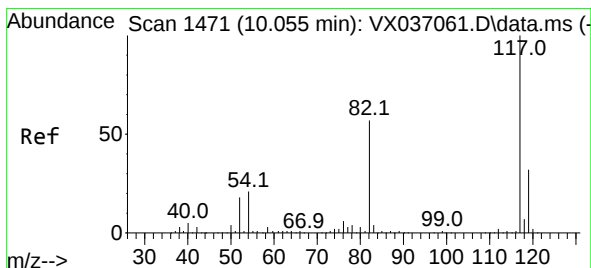
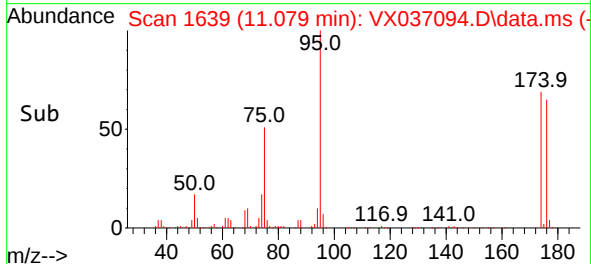
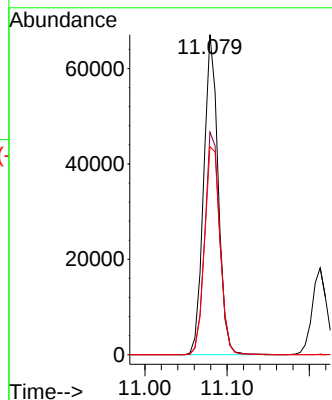
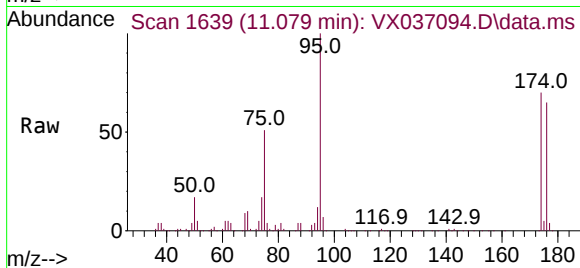




#62
4-Bromofluorobenzene
Concen: 47.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

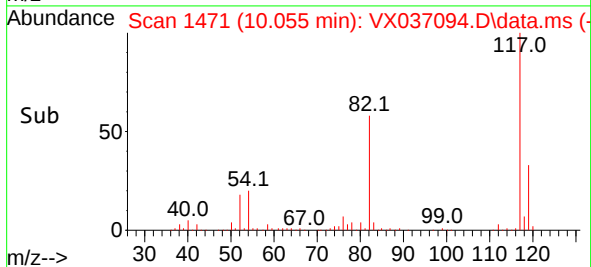
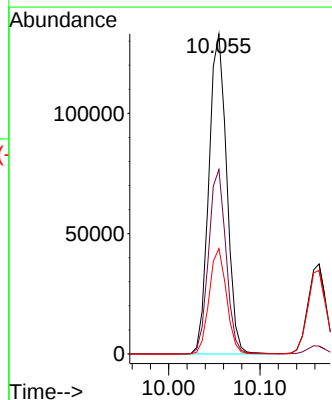
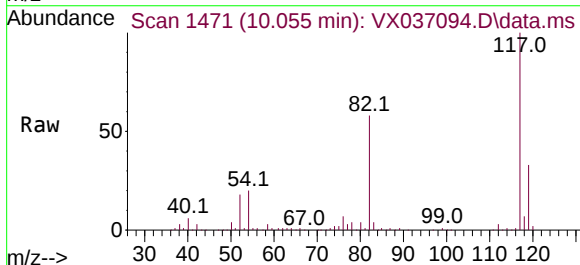
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

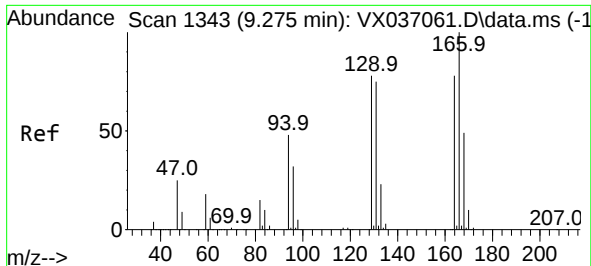
Tgt Ion: 95 Resp: 81835
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 69.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 117 Resp: 179624
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.9 25.5 38.3

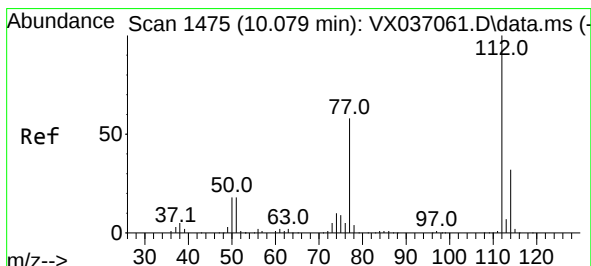
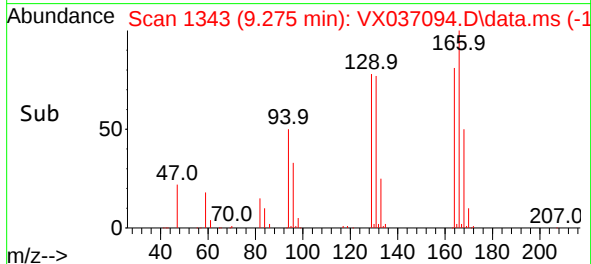
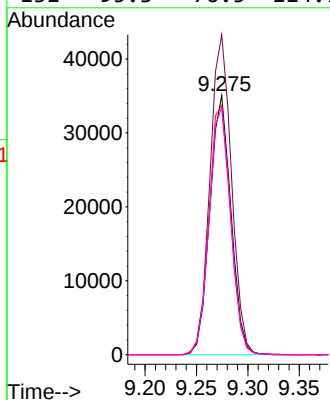
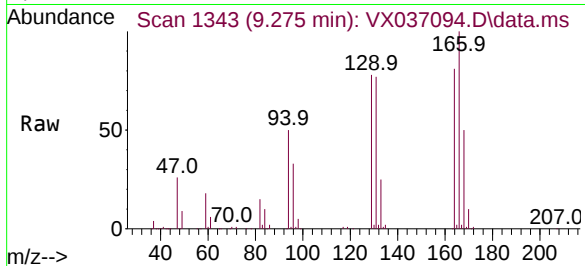




#64
Tetrachloroethene
Concen: 38.301 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

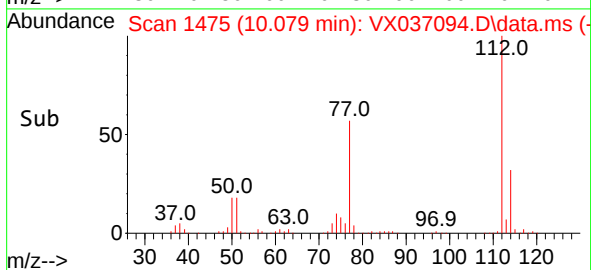
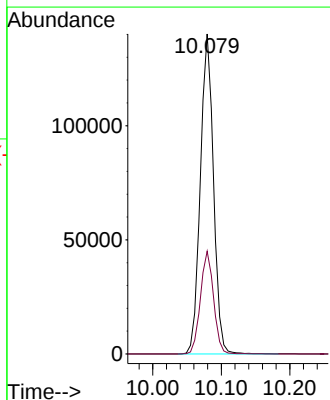
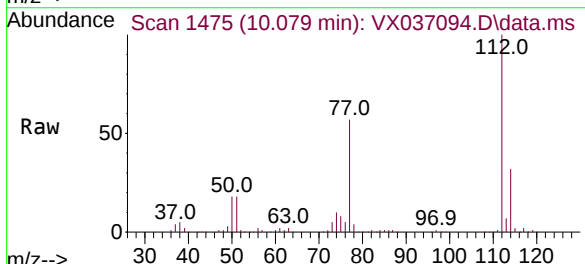
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

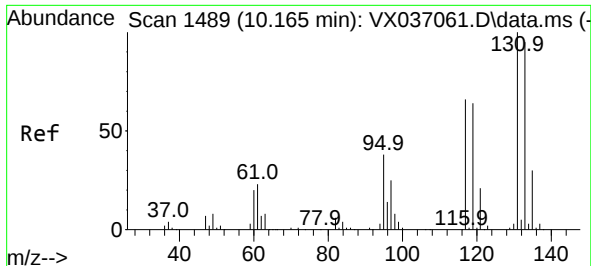
Tgt Ion:164	Resp:	50189
Ion	Ratio	Lower Upper
164	100	
166	123.4	102.7 154.1
129	96.3	80.4 120.6
131	95.3	76.5 114.7



#65
Chlorobenzene
Concen: 49.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:112	Resp:	187552
Ion	Ratio	Lower Upper
112	100	
114	32.1	25.7 38.5

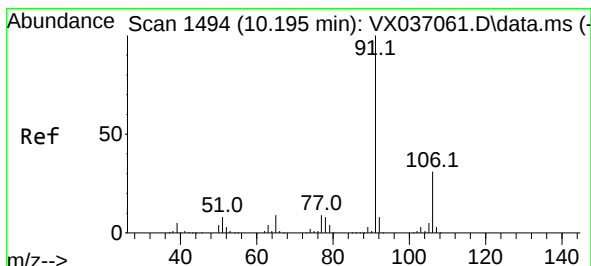
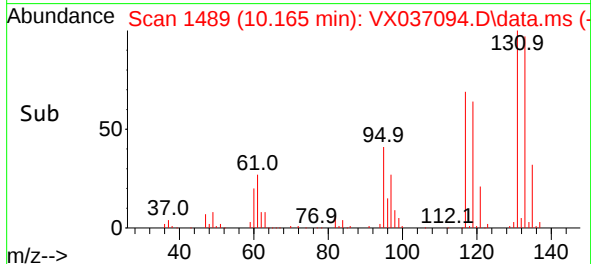
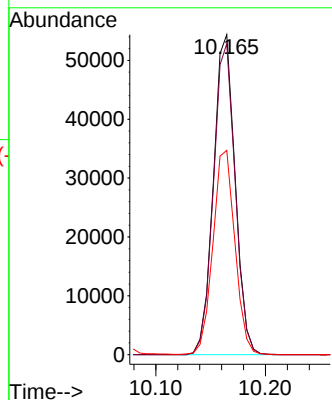
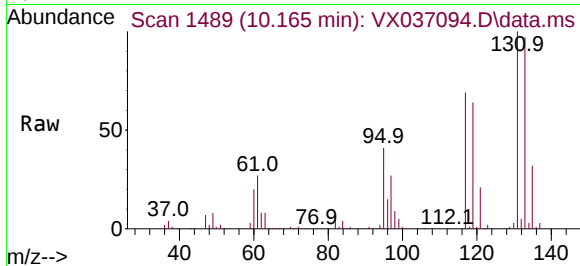




#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.407 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

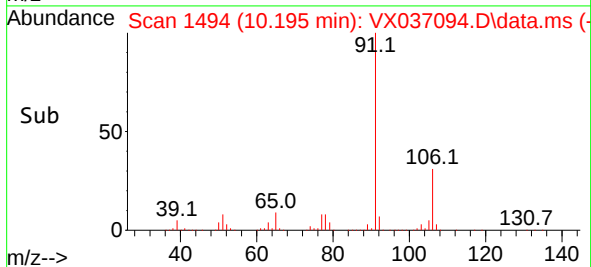
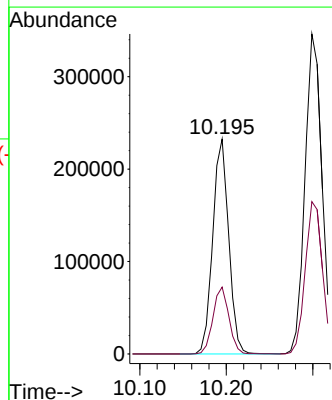
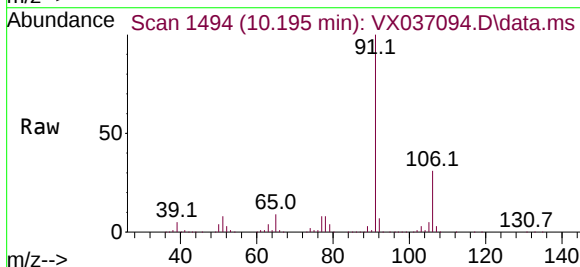
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS

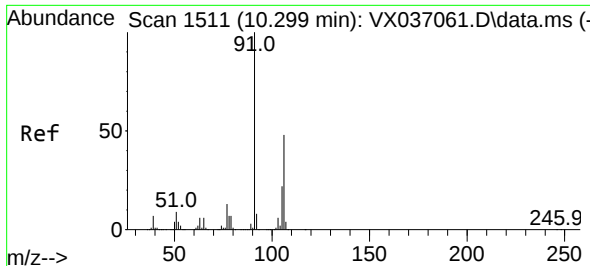
Tgt Ion:131	Resp:	74832
Ion Ratio	Lower	Upper
131	100	
133	96.9	47.1 141.4
119	64.9	32.2 96.6



#67
 Ethyl Benzene
 Concen: 44.557 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Tgt Ion: 91	Resp:	297652
Ion Ratio	Lower	Upper
91	100	
106	31.1	24.9 37.3

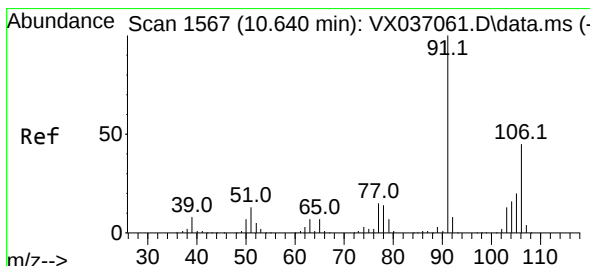
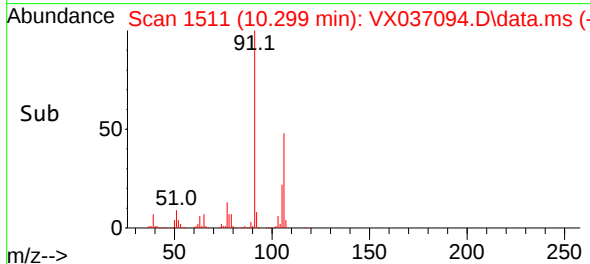
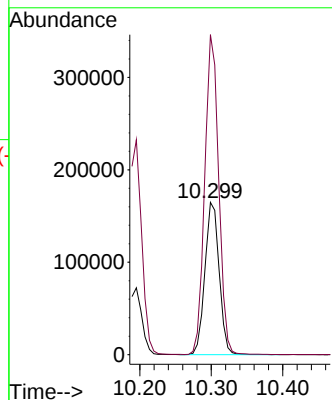
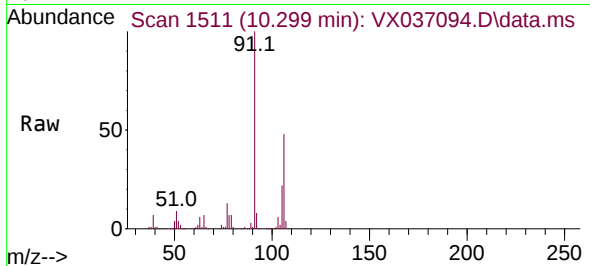




#68
m/p-Xylenes
Concen: 88.358 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

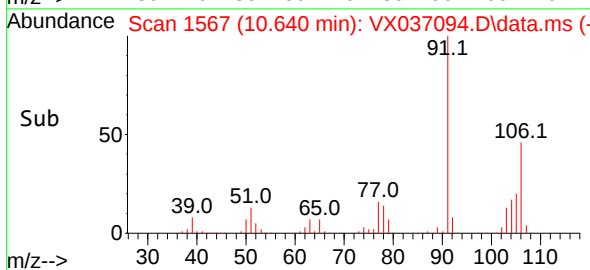
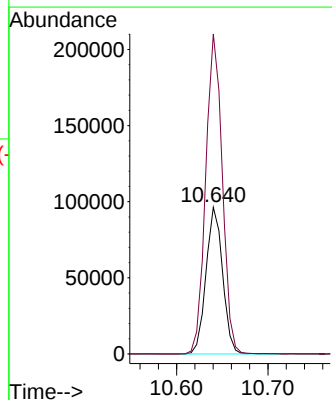
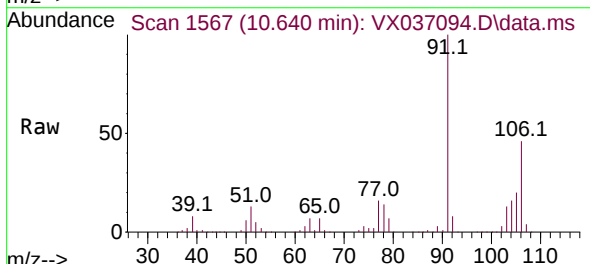
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

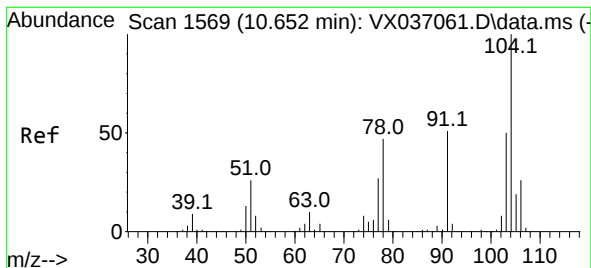
Tgt Ion:106 Resp: 227942
Ion Ratio Lower Upper
106 100
91 206.3 165.5 248.3



#69
o-Xylene
Concen: 47.802 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:106 Resp: 121665
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8





#70

Styrene

Concen: 50.696 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

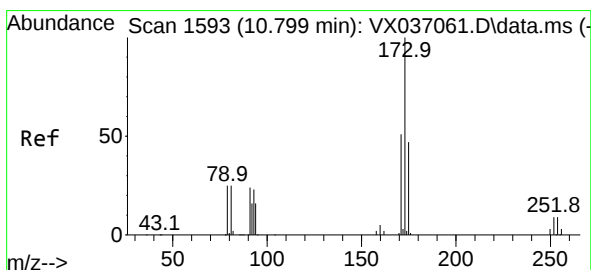
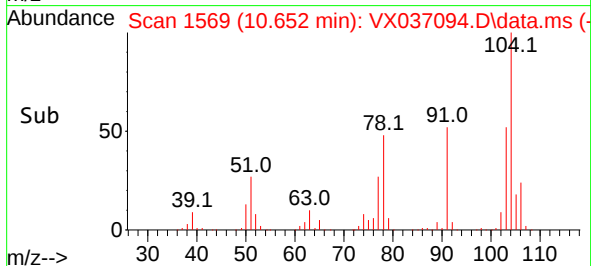
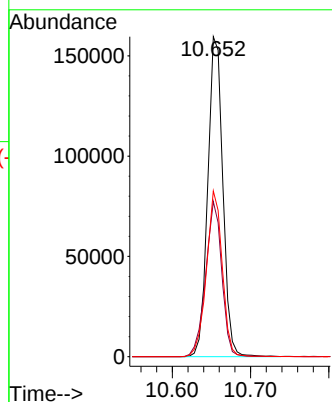
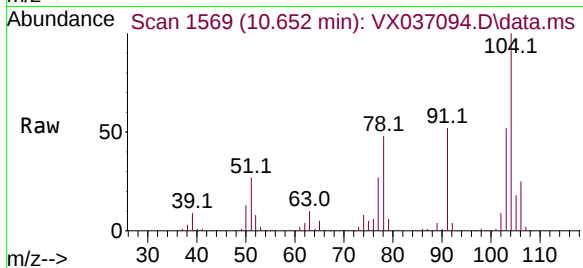
Tgt Ion:104 Resp: 212548

Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

103 54.4 43.6 65.4



#71

Bromoform

Concen: 61.792 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

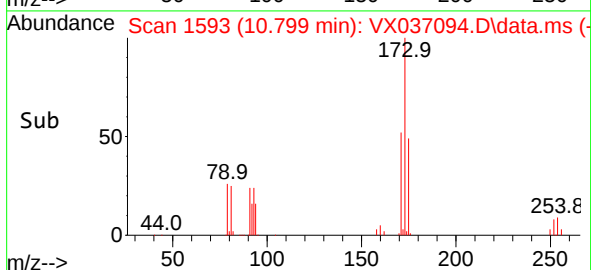
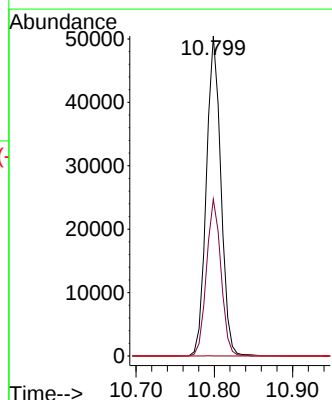
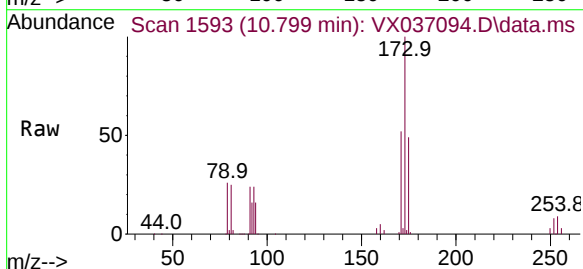
Tgt Ion:173 Resp: 64764

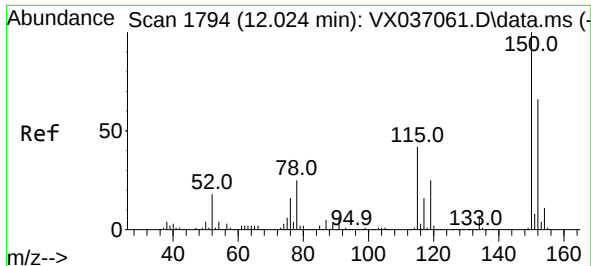
Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0#

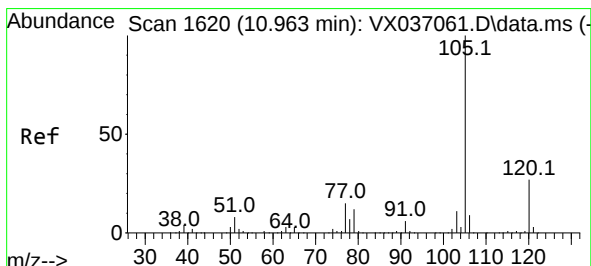
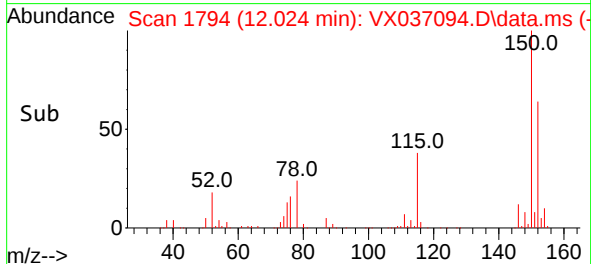
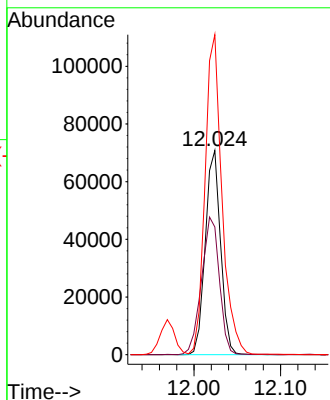
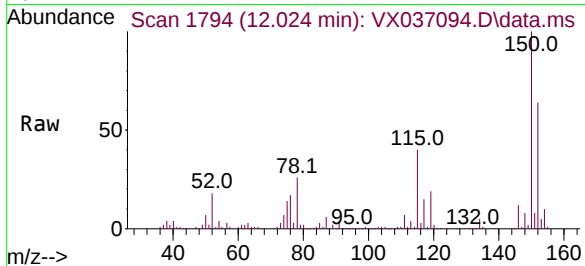




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

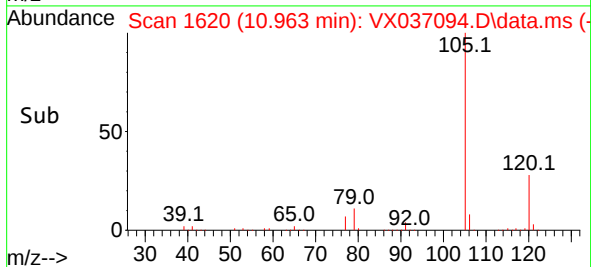
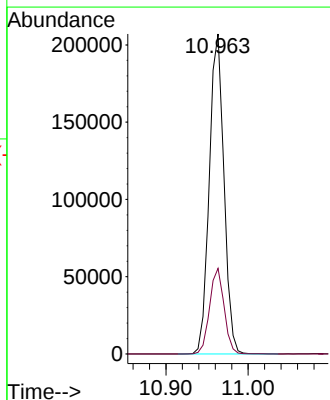
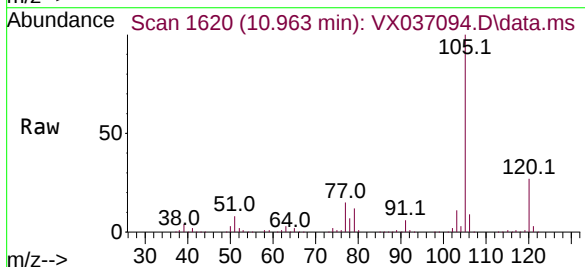
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

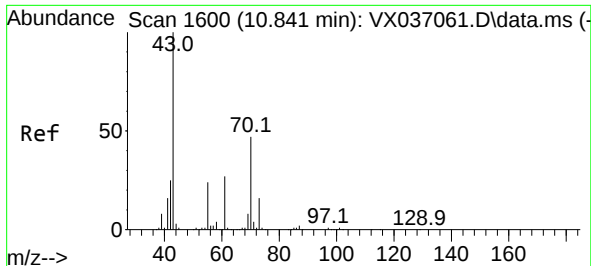
Tgt Ion:152 Resp: 86684
Ion Ratio Lower Upper
152 100
115 78.8 43.3 129.9
150 174.1 0.0 345.0



#73
Isopropylbenzene
Concen: 40.842 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:105 Resp: 257330
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

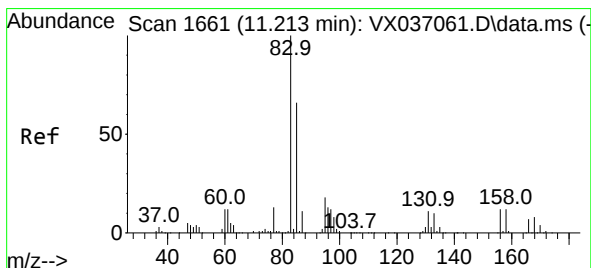
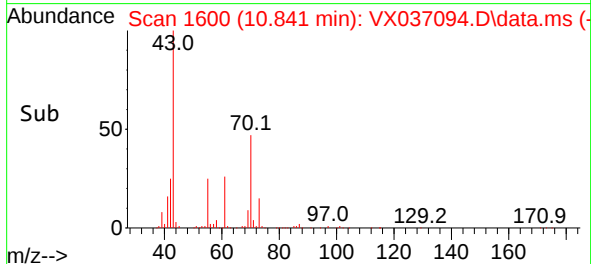
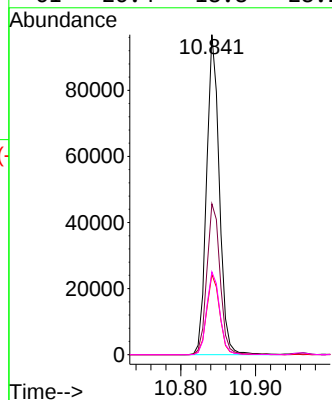
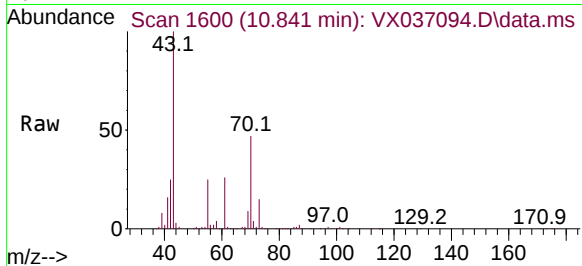




#74
N-amy1 acetate
Concen: 46.798 ug/l
RT: 10.841 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

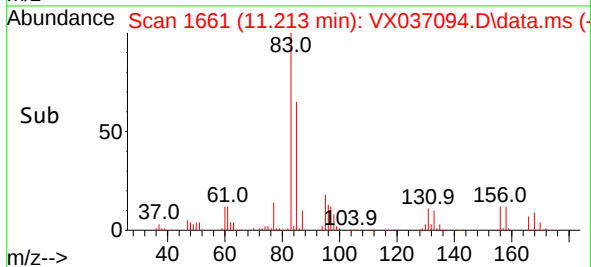
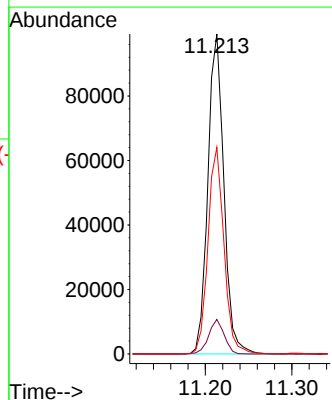
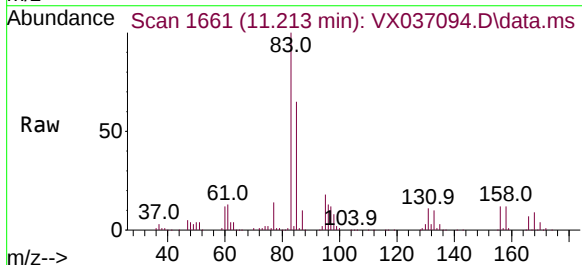
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

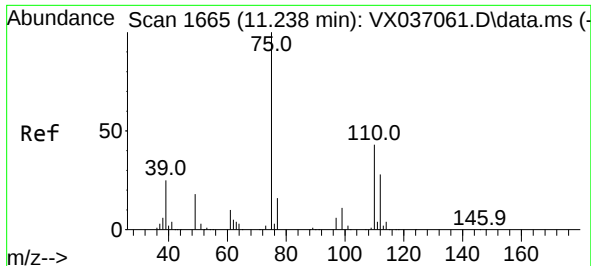
Tgt Ion: 43	Resp: 114571
Ion Ratio	Lower Upper
43 100	
70 48.9	32.9 49.3
55 25.6	19.3 28.9
61 26.4	18.8 28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 59.915 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 83	Resp: 127133
Ion Ratio	Lower Upper
83 100	
131 10.5	5.3 15.8
85 64.8	32.0 96.2

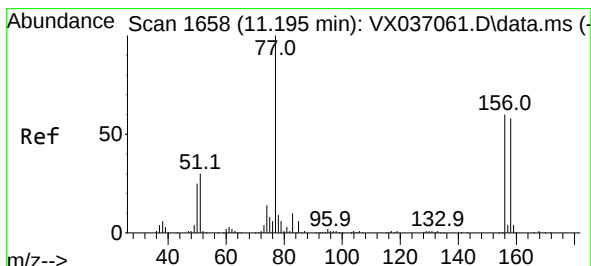
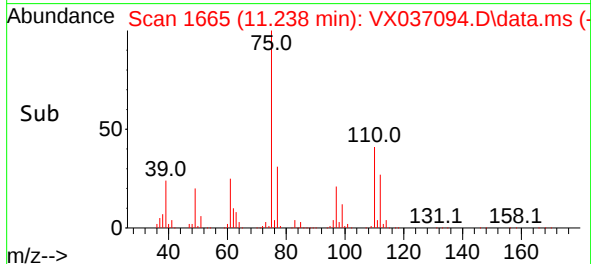
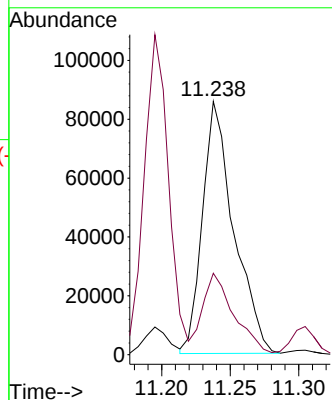
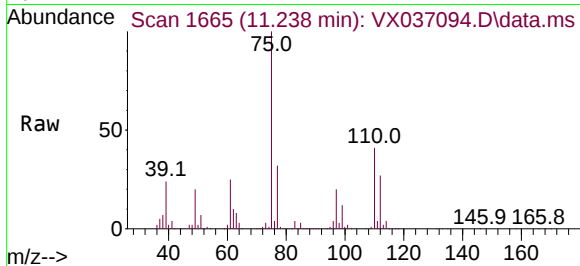




#76
1,2,3-Trichloropropane
Concen: 73.907 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

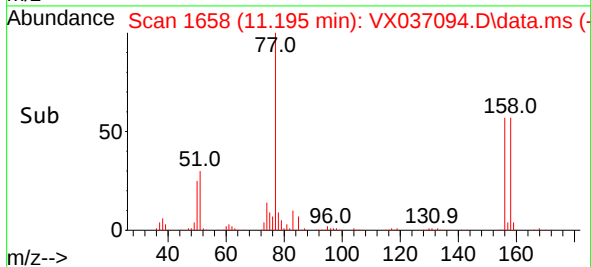
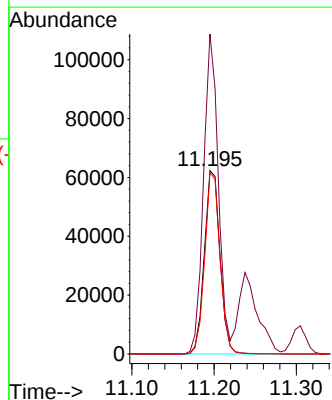
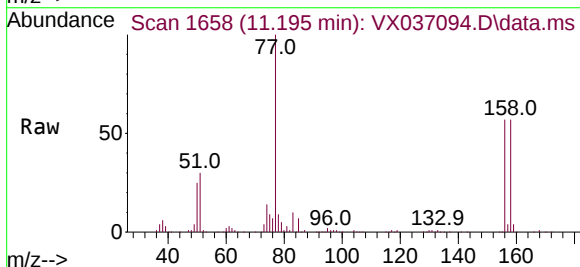
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

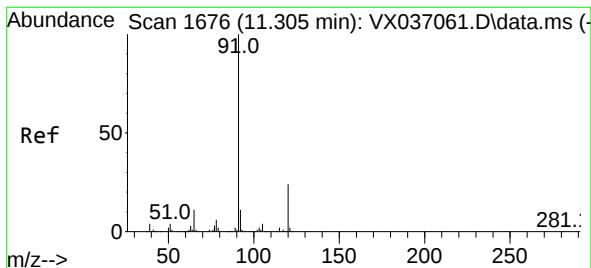
Tgt Ion: 75 Resp: 136438
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5



#77
Bromobenzene
Concen: 53.594 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:156 Resp: 82470
Ion Ratio Lower Upper
156 100
77 163.8 88.4 265.3
158 96.3 48.0 144.0





#78

n-propylbenzene

Concen: 39.698 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

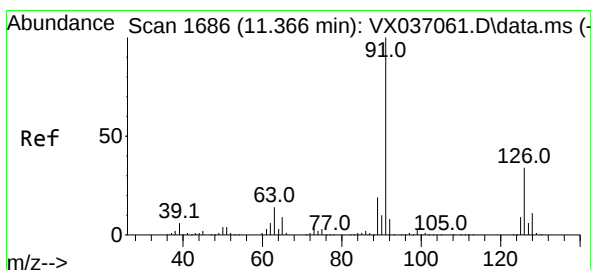
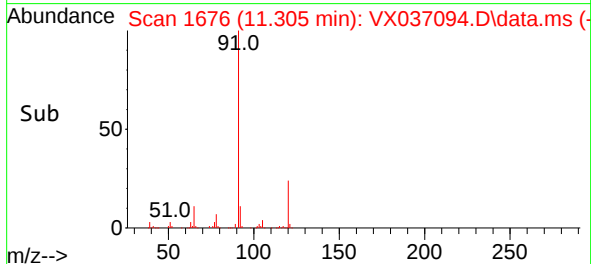
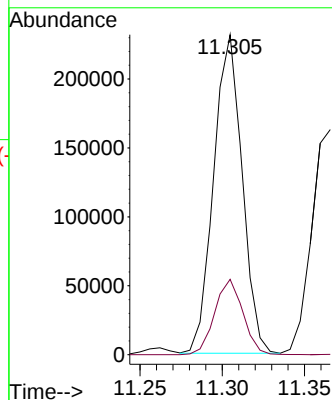
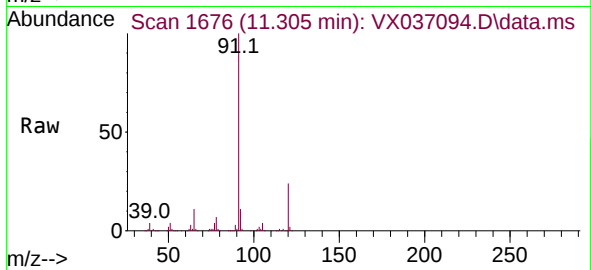
TT14911-20230815MS

Tgt Ion: 91 Resp: 278518

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 46.712 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037094.D

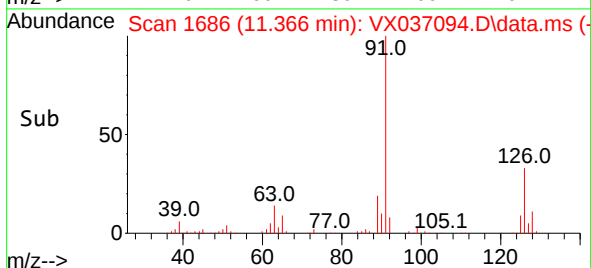
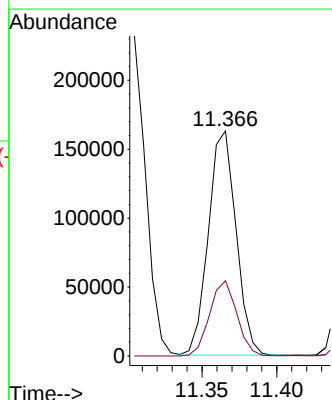
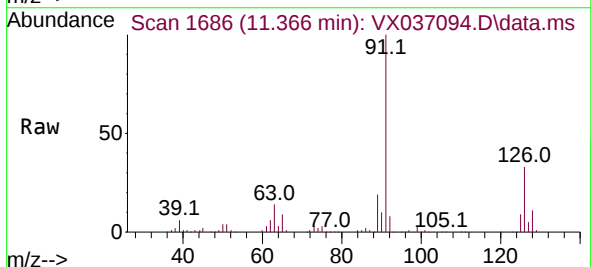
Acq: 18 Aug 2023 19:07

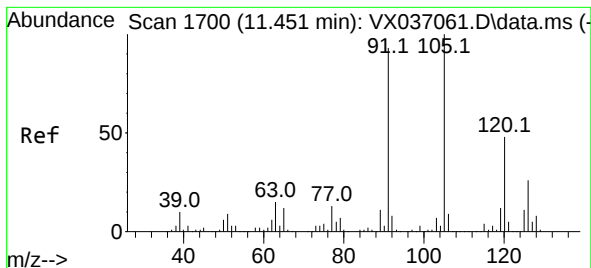
Tgt Ion: 91 Resp: 209430

Ion Ratio Lower Upper

91 100

126 32.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 42.994 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

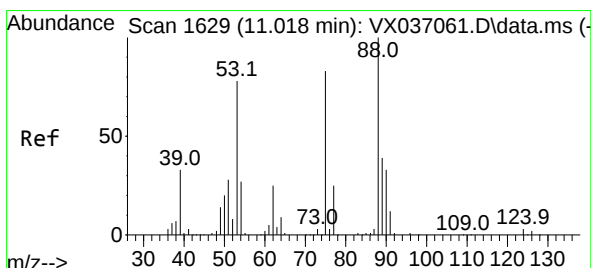
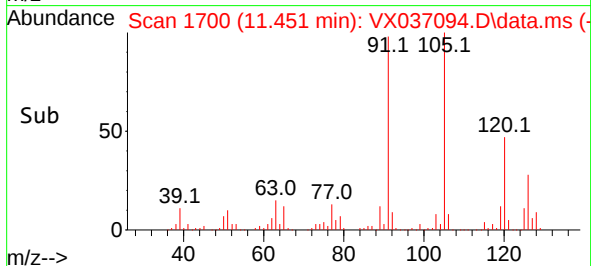
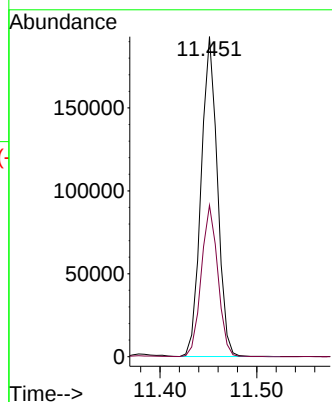
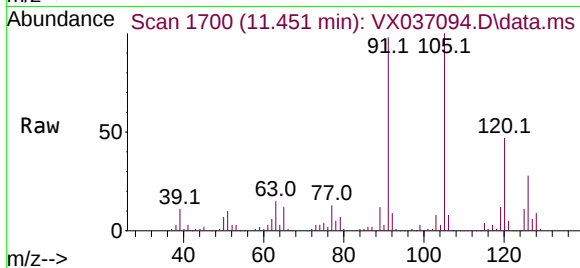
TT14911-20230815MS

Tgt Ion:105 Resp: 225970

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 45.676 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

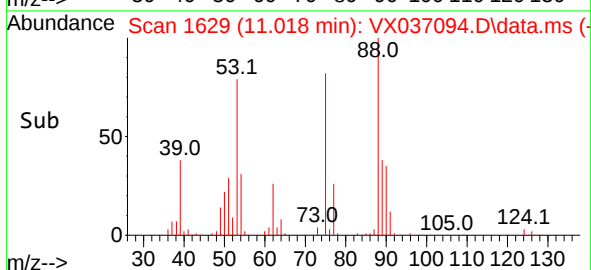
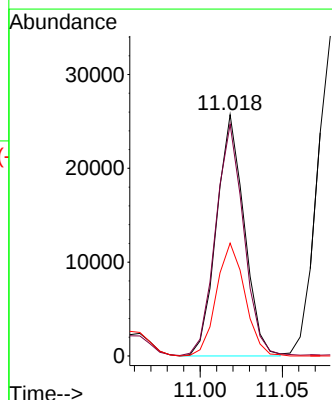
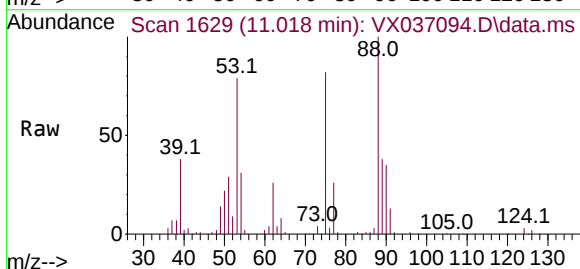
Tgt Ion: 75 Resp: 30190

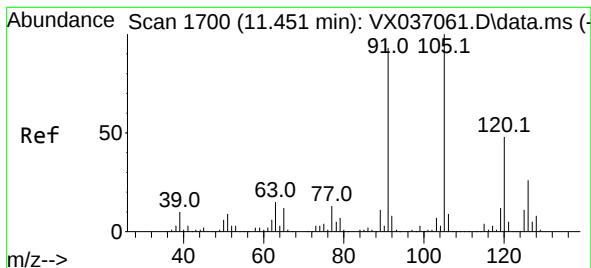
Ion Ratio Lower Upper

75 100

53 96.9 90.5 135.7

89 47.9 36.9 55.3

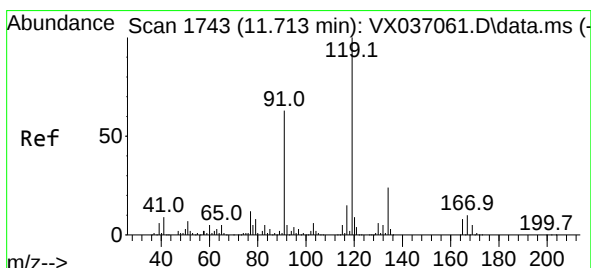
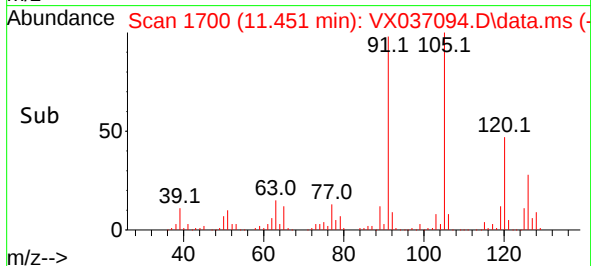
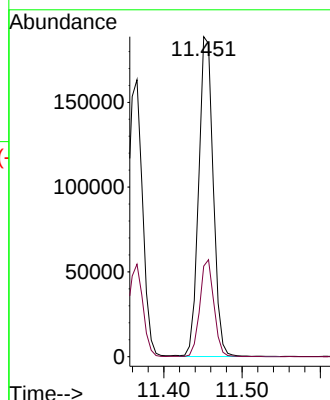
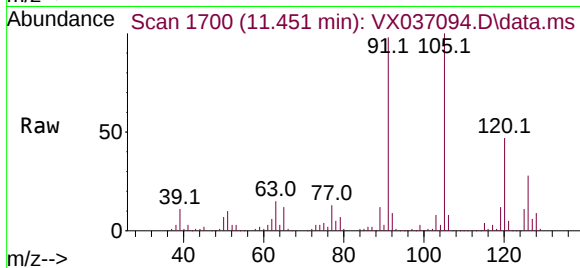




#82
4-Chlorotoluene
Concen: 47.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

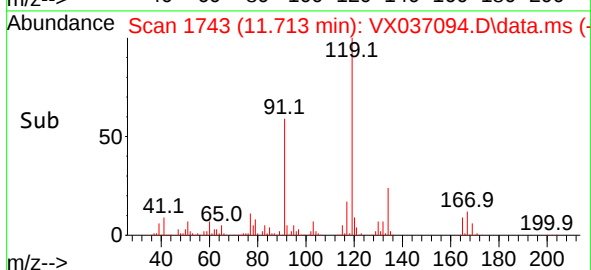
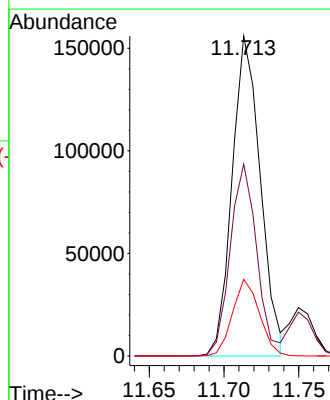
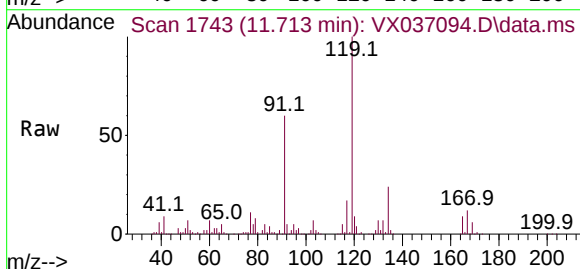
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

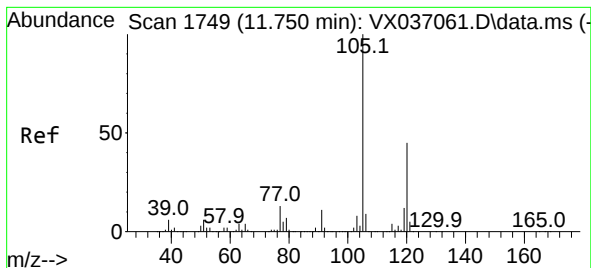
Tgt Ion: 91 Resp: 243246
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6



#83
tert-Butylbenzene
Concen: 40.887 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 119 Resp: 204946
Ion Ratio Lower Upper
119 100
91 56.7 31.2 93.6
134 22.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 45.463 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

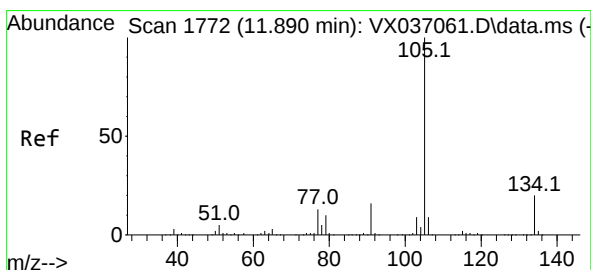
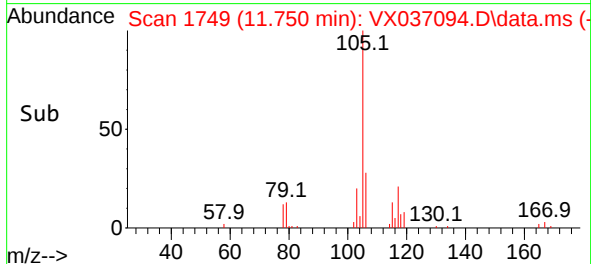
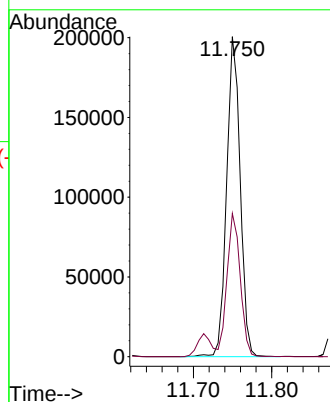
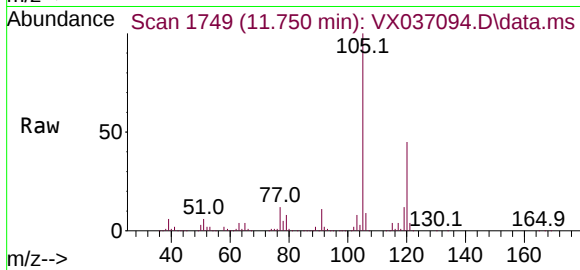
TT14911-20230815MS

Tgt Ion:105 Resp: 241493

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 35.702 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037094.D

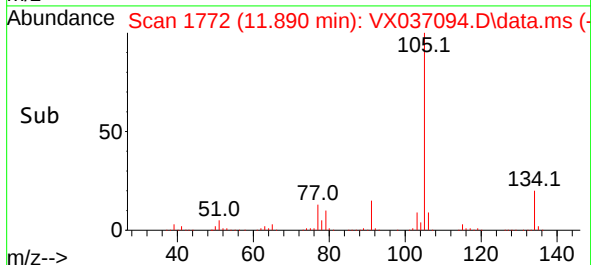
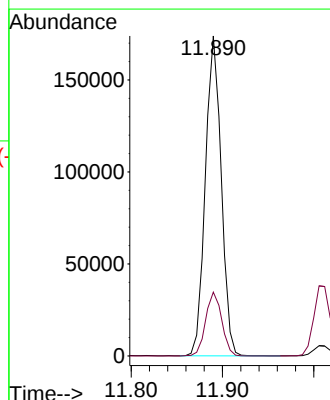
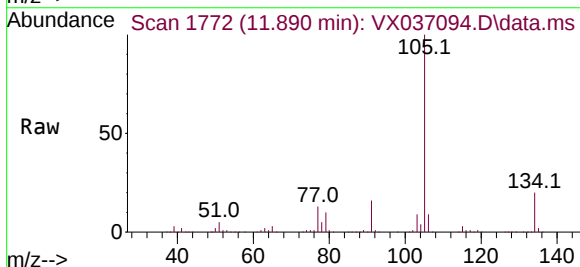
Acq: 18 Aug 2023 19:07

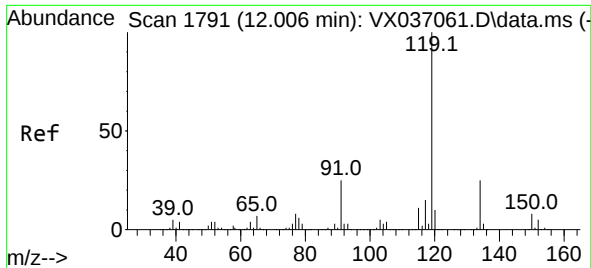
Tgt Ion:105 Resp: 209028

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4

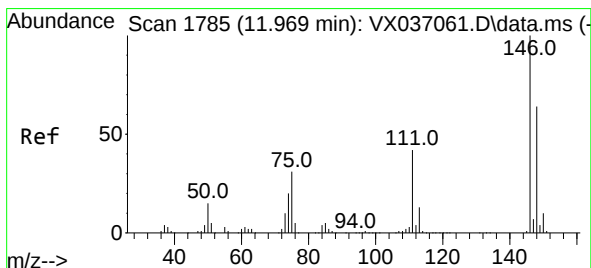
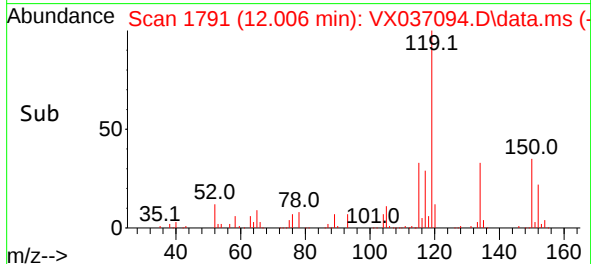
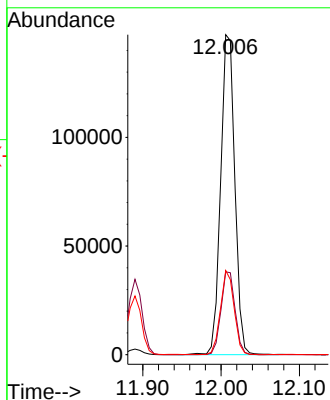
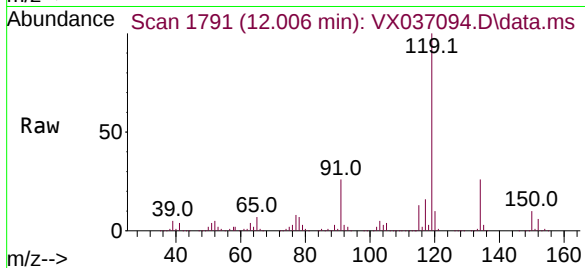




#86
p-Isopropyltoluene
Concen: 36.832 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

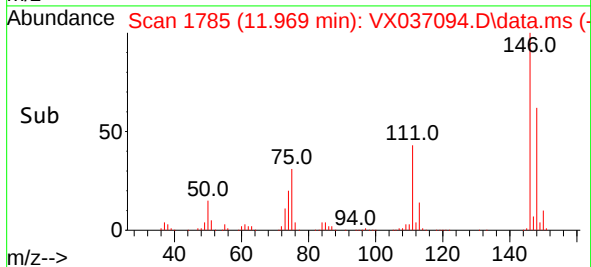
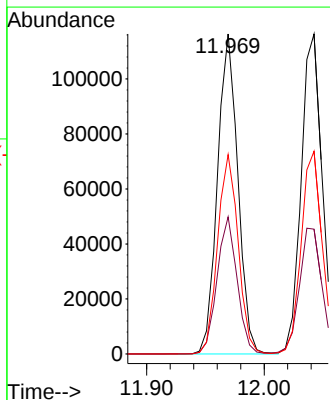
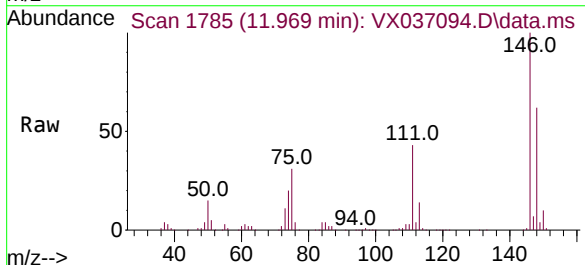
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

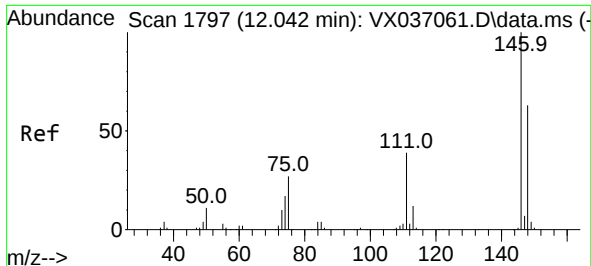
Tgt Ion:119 Resp: 185634
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 25.3 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 48.771 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:146 Resp: 140506
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 62.7 31.8 95.3

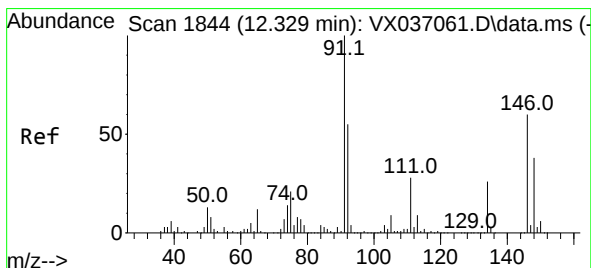
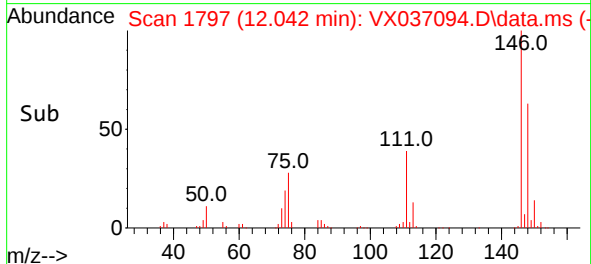
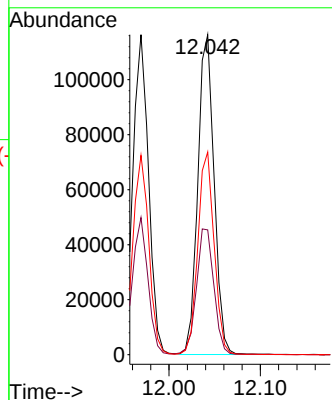
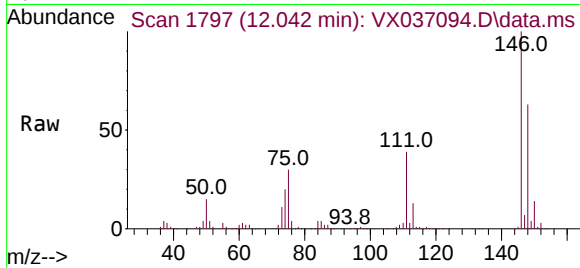




#88
1,4-Dichlorobenzene
Concen: 48.558 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

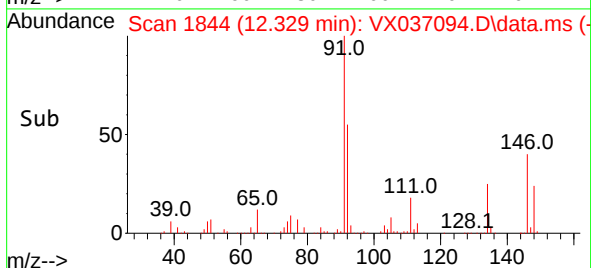
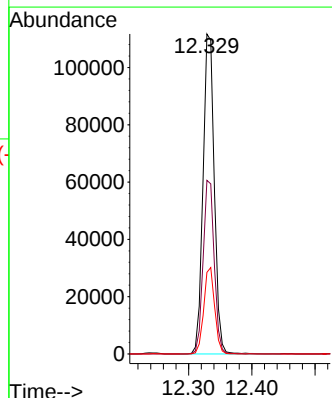
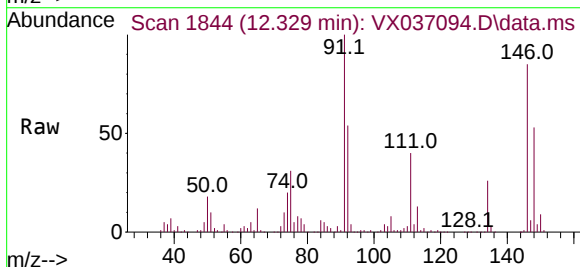
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

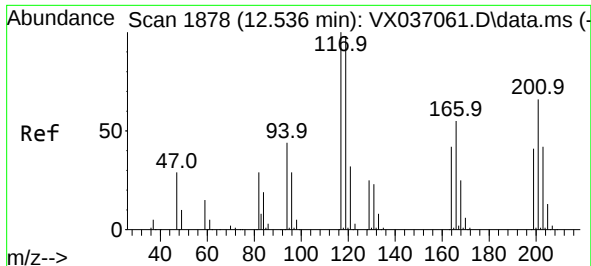
Tgt Ion:146 Resp: 144532
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.6 31.8 95.4



#89
n-Butylbenzene
Concen: 33.213 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion: 91 Resp: 138783
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 26.1 12.6 37.8

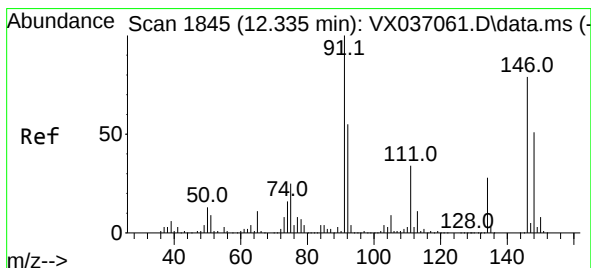
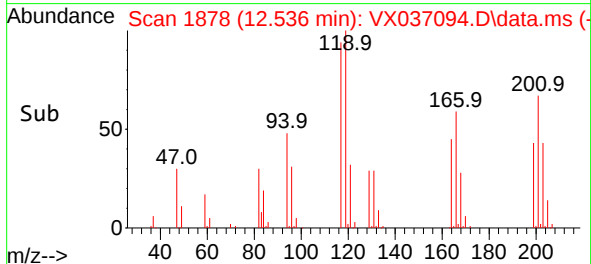
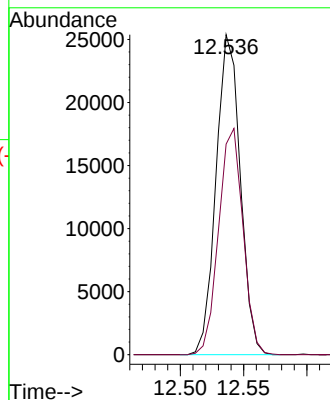
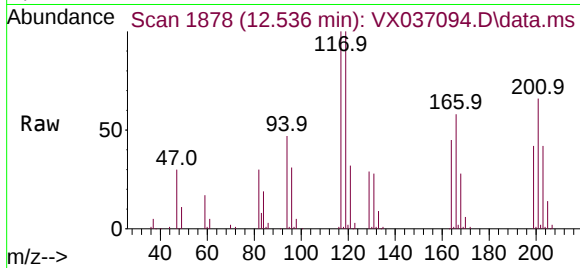




#90
Hexachloroethane
Concen: 40.140 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

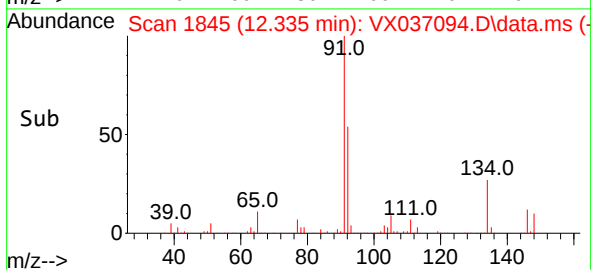
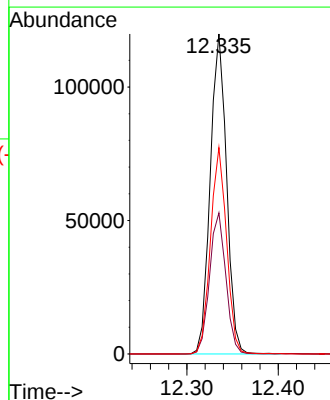
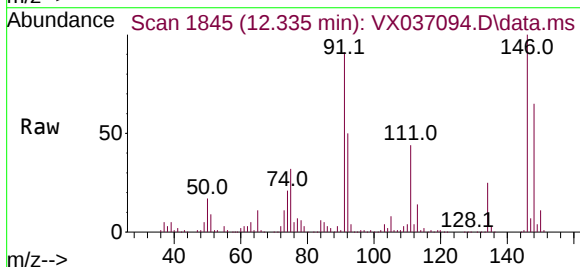
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

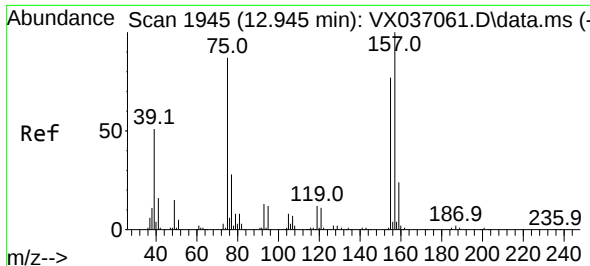
Tgt Ion:117 Resp: 33767
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 52.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

Tgt Ion:146 Resp: 148269
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 63.600 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MS

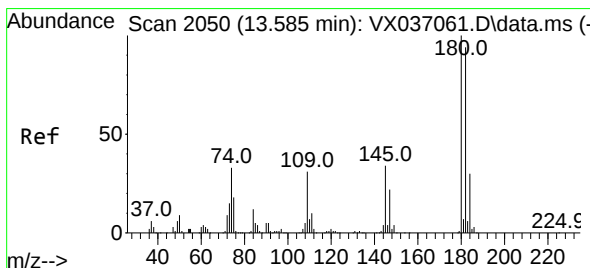
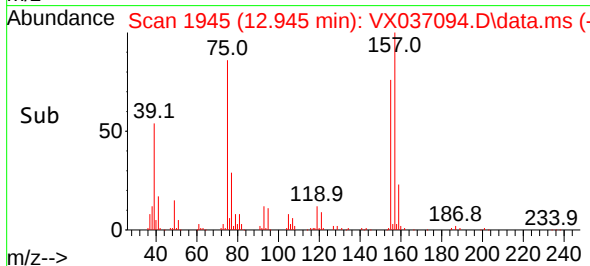
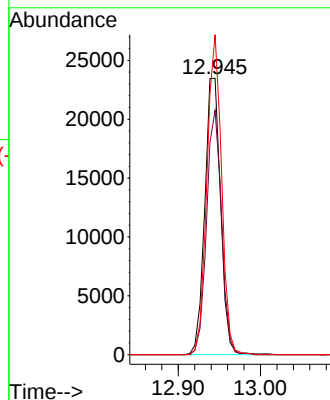
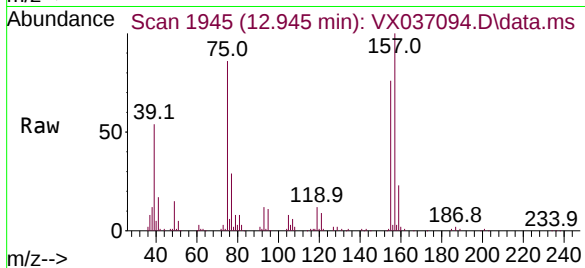
Tgt Ion: 75 Resp: 31357

Ion Ratio Lower Upper

75 100

155 83.8 36.1 108.5

157 107.2 44.9 134.7



#93

1,2,4-Trichlorobenzene

Concen: 44.774 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037094.D

Acq: 18 Aug 2023 19:07

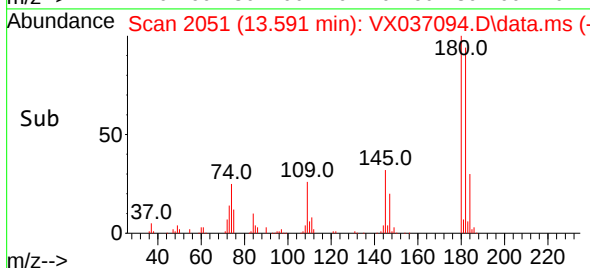
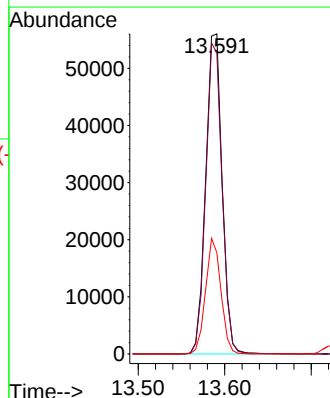
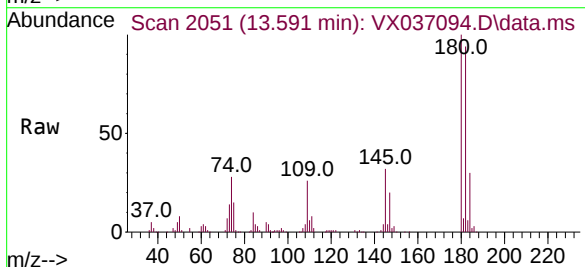
Tgt Ion: 180 Resp: 73906

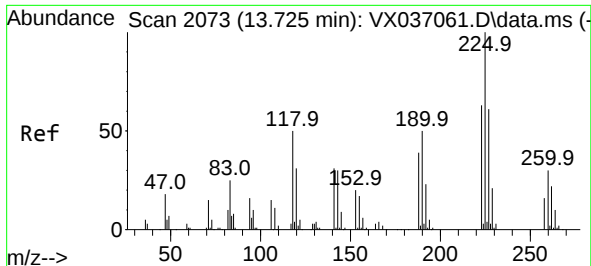
Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 33.7 18.0 54.0

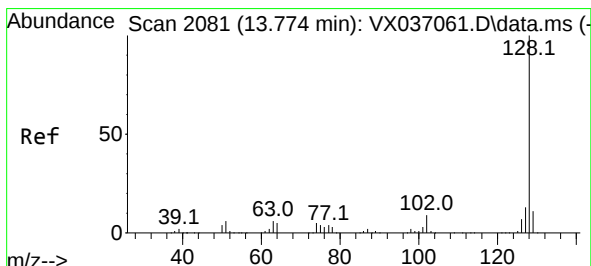
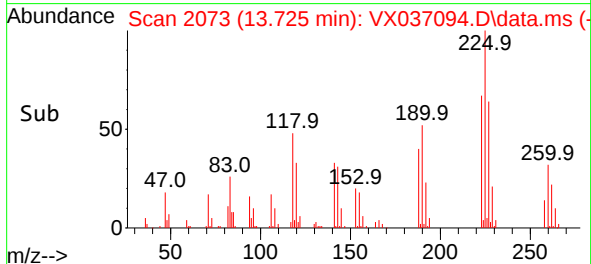
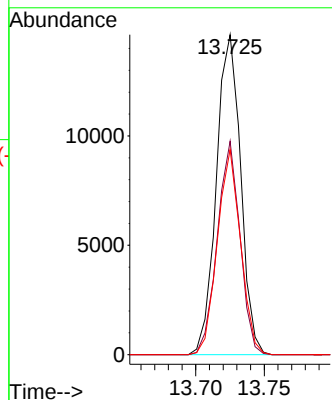
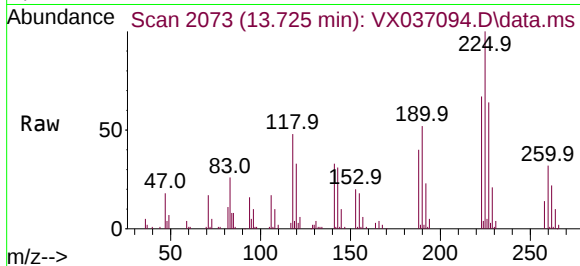




#94
Hexachlorobutadiene
Concen: 28.240 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

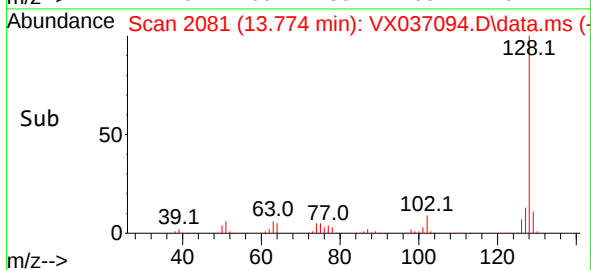
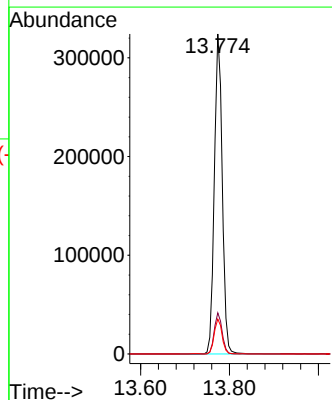
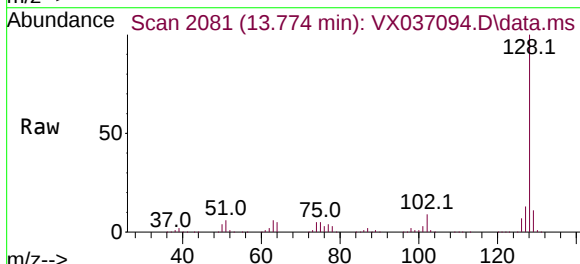
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MS

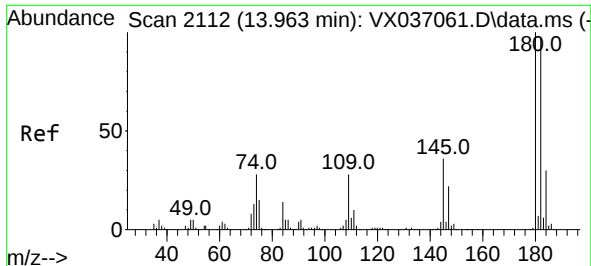
Tgt Ion:225 Resp: 18008
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 61.1 32.5 97.5



#95
Naphthalene
Concen: 55.380 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037094.D
Acq: 18 Aug 2023 19:07

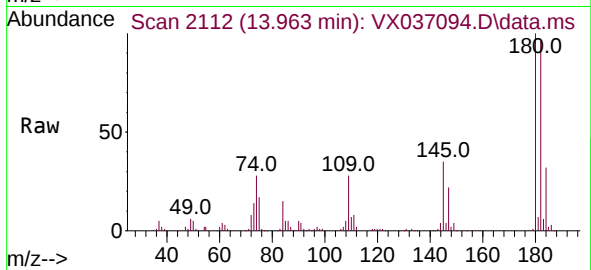
Tgt Ion:128 Resp: 400425
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 48.846 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037094.D
 Acq: 18 Aug 2023 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MS



Tgt Ion:180 Resp: 80105
 Ion Ratio Lower Upper
 180 100
 182 94.8 46.9 140.6
 145 35.3 17.8 53.5

