

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037095.D
 Acq On : 18 Aug 2023 19:31
 Operator : JC/MD
 Sample : 04024-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MSD

Quant Time: Aug 19 05:23:17 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	5.550	168	78939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92220	81.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 162.060%#	
35) Dibromofluoromethane	5.385	113	67528	60.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.260%	
50) Toluene-d8	8.647	98	216018	53.466	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	11.079	95	88576	55.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41166	44.894	ug/l	97
3) Chloromethane	1.294	50	47717	59.482	ug/l	97
4) Vinyl Chloride	1.374	62	43404	49.706	ug/l	99
5) Bromomethane	1.599	94	25031	57.548	ug/l	96
6) Chloroethane	1.672	64	28225	54.929	ug/l	96
7) Trichlorofluoromethane	1.880	101	70044	48.969	ug/l	100
8) Diethyl Ether	2.136	74	45634	82.461	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	35612	42.677	ug/l	97
10) Methyl Iodide	2.447	142	66611	65.679	ug/l	96
11) Tert butyl alcohol	2.971	59	116009	434.556	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	41354	50.891	ug/l	84
13) Acrolein	2.239	56	70903	349.125	ug/l	99
14) Allyl chloride	2.660	41	78473	62.391	ug/l #	93
15) Acrylonitrile	3.062	53	214142	449.417	ug/l	99
16) Acetone	2.380	43	196653	441.703	ug/l	92
17) Carbon Disulfide	2.508	76	100396	48.572	ug/l	99
18) Methyl Acetate	2.703	43	114692	68.419	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	259826	84.308	ug/l	95
20) Methylene Chloride	2.788	84	67044	67.338	ug/l	85
21) trans-1,2-Dichloroethene	3.087	96	54198	58.673	ug/l	89
22) Diisopropyl ether	3.764	45	190646	73.867	ug/l #	81
23) Vinyl Acetate	3.721	43	613600	310.240	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	105784	65.359	ug/l	97
25) 2-Butanone	4.556	43	298552	445.360	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	35783	24.756	ug/l	87
27) cis-1,2-Dichloroethene	4.489	96	75382	69.222	ug/l	83
28) Bromochloromethane	4.897	49	58573	81.012	ug/l #	79
29) Tetrahydrofuran	5.007	42	187607	438.838	ug/l #	82
30) Chloroform	5.093	83	126212	69.467	ug/l	99
31) Cyclohexane	5.471	56	54600	42.668	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	90428	55.541	ug/l	96
36) 1,1-Dichloropropene	5.690	75	65577	41.440	ug/l	98
37) Ethyl Acetate	4.715	43	89328	55.261	ug/l #	94
38) Carbon Tetrachloride	5.678	117	71128	41.378	ug/l	99
39) Methylcyclohexane	7.379	83	51143	30.761	ug/l	92
40) Benzene	6.037	78	244562	53.886	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59933	71.320	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	115148	64.697	ug/l	96
43) Isopropyl Acetate	6.342	43	156467	60.968	ug/l #	92
44) Trichloroethene	7.123	130	60572	47.068	ug/l	99
45) 1,2-Dichloropropane	7.427	63	67557	60.370	ug/l	98
46) Dibromomethane	7.580	93	60004	68.065	ug/l	95
47) Bromodichloromethane	7.824	83	105615	62.548	ug/l	97
48) Methyl methacrylate	7.690	41	88260	70.520	ug/l #	86
49) 1,4-Dioxane	7.659	88	50138	1487.469	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	554545	355.848	ug/l	92
52) Toluene	8.720	92	155016	51.695	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106566	59.273	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108210	55.696	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	81785	66.979	ug/l	98
56) Ethyl methacrylate	9.116	69	129431	67.673	ug/l	89
57) 1,3-Dichloropropane	9.305	76	136167	66.152	ug/l	100
59) 2-Hexanone	9.433	43	427898	360.116	ug/l	90
60) Dibromochloromethane	9.519	129	87300	67.151	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91518	68.456	ug/l	99
64) Tetrachloroethene	9.275	164	47818	38.988	ug/l	97
65) Chlorobenzene	10.079	112	178434	50.215	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	72035	54.927	ug/l	98
67) Ethyl Benzene	10.195	91	278745	44.581	ug/l	100
68) m/p-Xylenes	10.299	106	215272	89.154	ug/l	99
69) o-Xylene	10.640	106	116168	48.764	ug/l	99
70) Styrene	10.653	104	203627	51.890	ug/l	97
71) Bromoform	10.799	173	63041	64.262	ug/l #	100
73) Isopropylbenzene	10.963	105	243023	41.151	ug/l	98
74) N-amyl acetate	10.842	43	111532	48.604	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	125191	62.946	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133375	77.079	ug/l	91
77) Bromobenzene	11.195	156	79080	54.828	ug/l	94
78) n-propylbenzene	11.305	91	261658	39.790	ug/l	99
79) 2-Chlorotoluene	11.366	91	197881	47.088	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	214143	43.469	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30099	48.584	ug/l	89
82) 4-Chlorotoluene	11.451	91	233118	48.056	ug/l	98
83) tert-Butylbenzene	11.713	119	195966	41.710	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	228753	45.945	ug/l	98
85) sec-Butylbenzene	11.890	105	198787	36.224	ug/l	99
86) p-Isopropyltoluene	12.006	119	179622	38.022	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133553	49.458	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	137643	49.337	ug/l	99
89) n-Butylbenzene	12.329	91	134639	34.376	ug/l	99
90) Hexachloroethane	12.536	117	31734	40.246	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	142244	53.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30945	66.962	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	72901	47.119	ug/l	98
94) Hexachlorobutadiene	13.725	225	18425	30.826	ug/l	98
95) Naphthalene	13.774	128	363391	53.619	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76717	49.909	ug/l	98

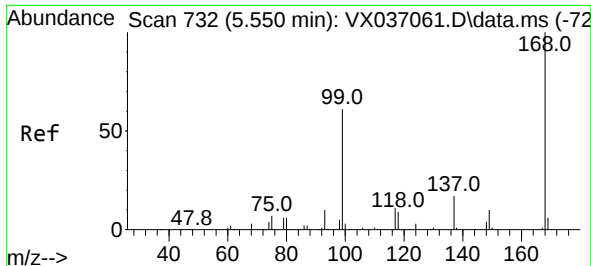
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

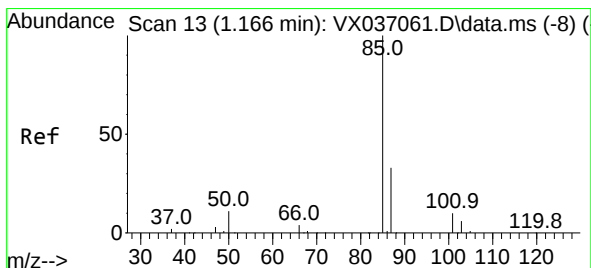
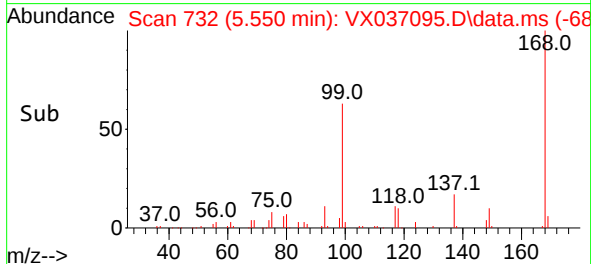
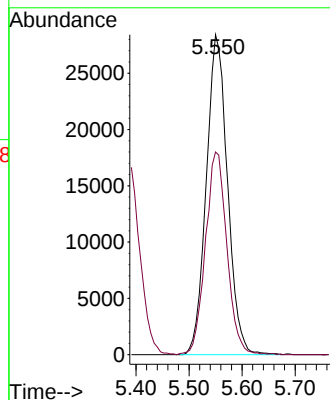
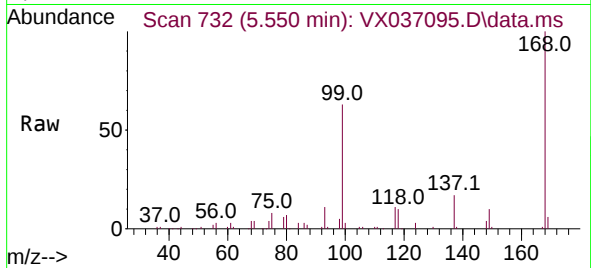
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037095.D
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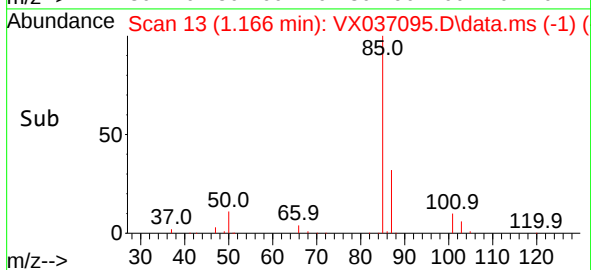
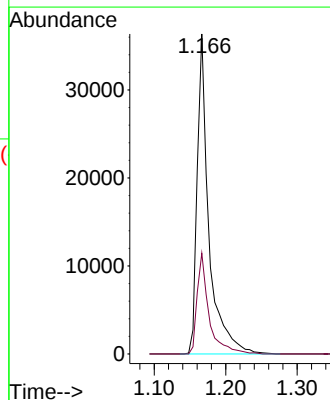
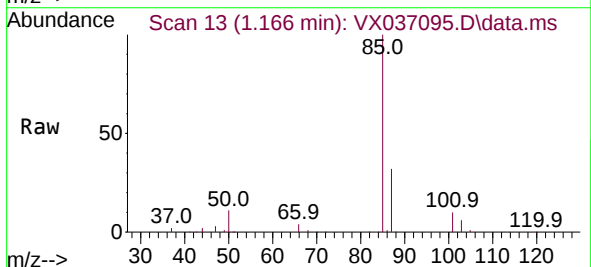
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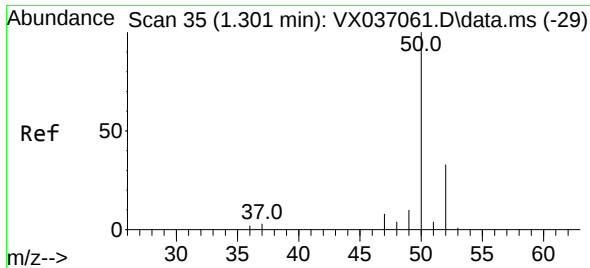
Tgt Ion:168 Resp: 78939
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.894 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 85 Resp: 41166
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3

Chloromethane

Concen: 59.482 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

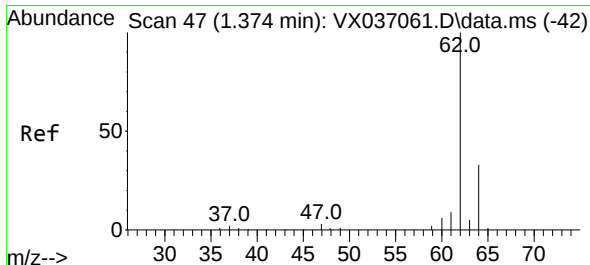
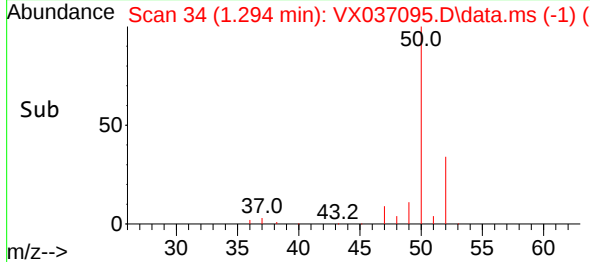
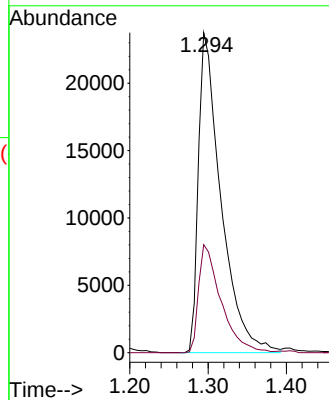
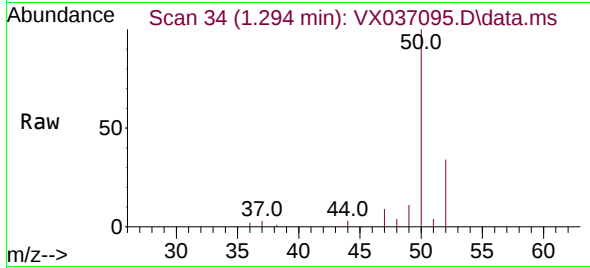
TT14911-20230815MSD

Tgt Ion: 50 Resp: 47717

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 49.706 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037095.D

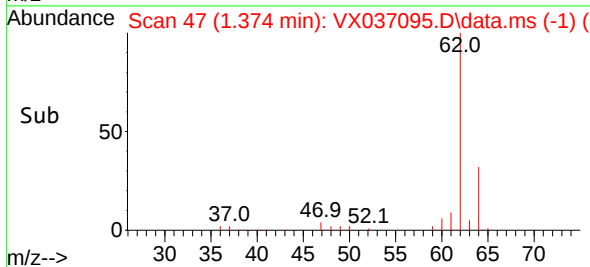
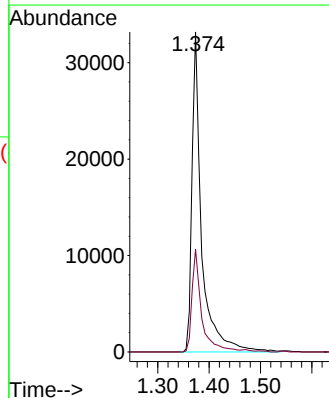
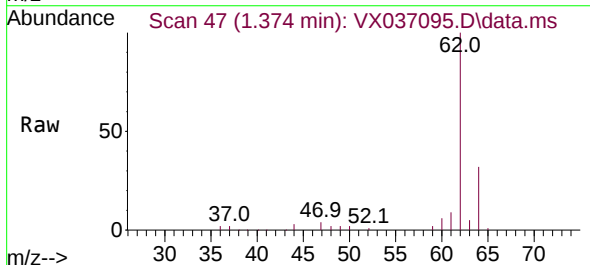
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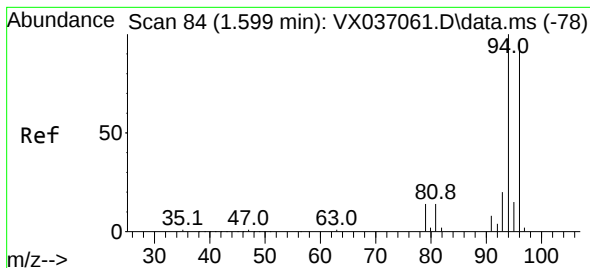
Tgt Ion: 62 Resp: 43404

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 57.548 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

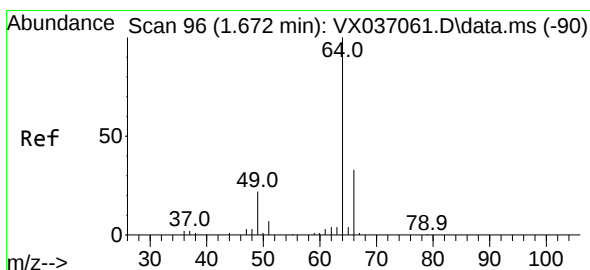
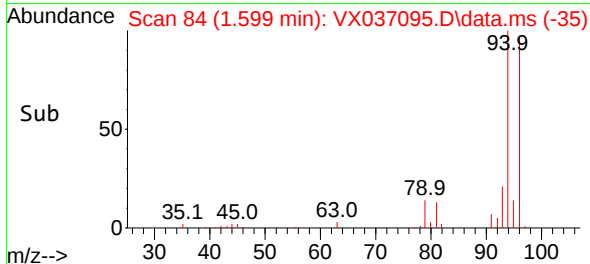
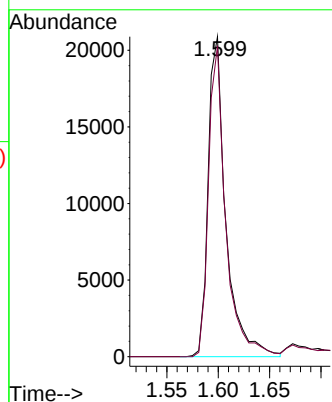
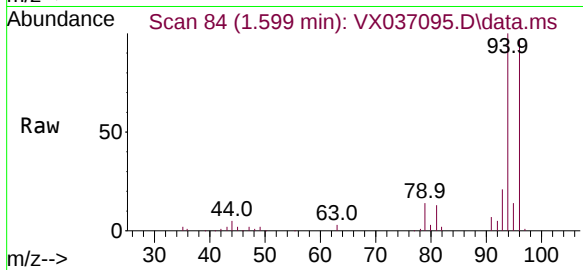
TT14911-20230815MSD

Tgt Ion: 94 Resp: 25031

Ion Ratio Lower Upper

94 100

96 97.2 74.6 111.8



#6

Chloroethane

Concen: 54.929 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.000 min

Lab File: VX037095.D

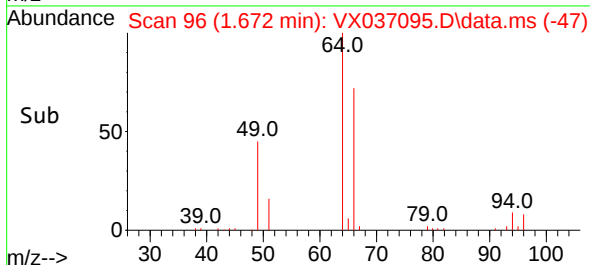
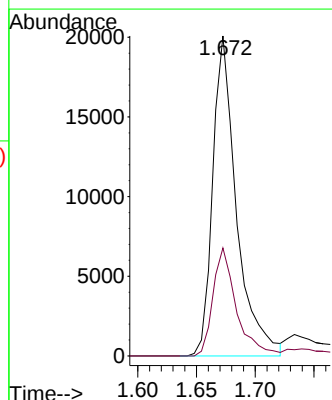
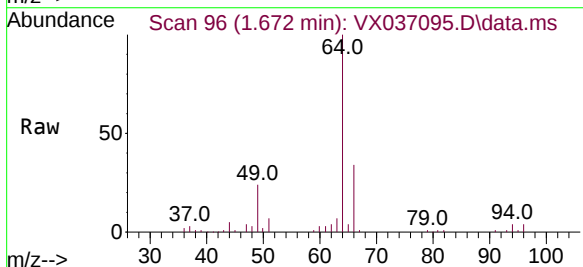
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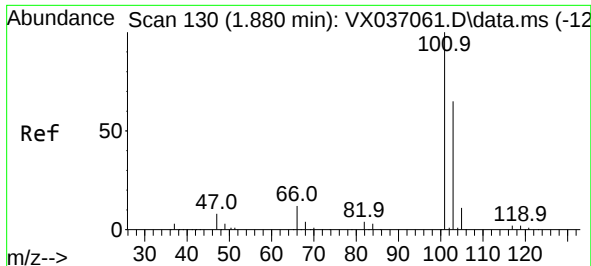
Tgt Ion: 64 Resp: 28225

Ion Ratio Lower Upper

64 100

66 33.8 25.1 37.7

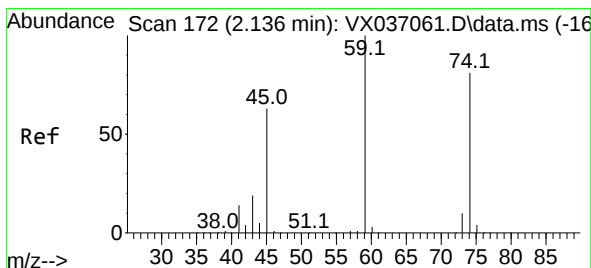
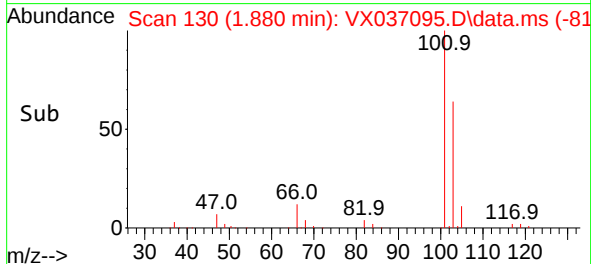
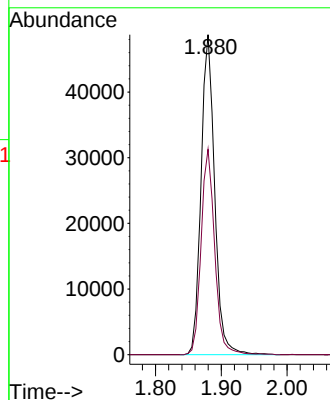
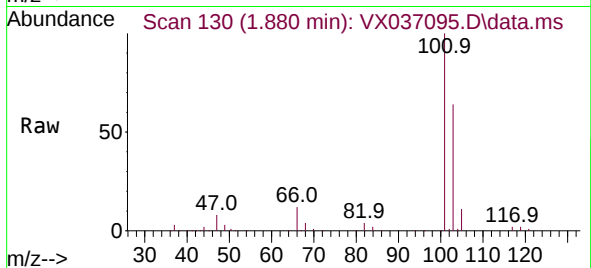




#7
 Trichlorofluoromethane
 Concen: 48.969 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

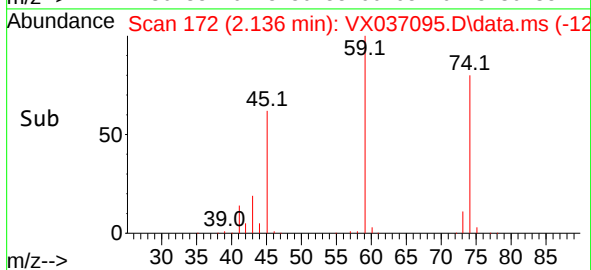
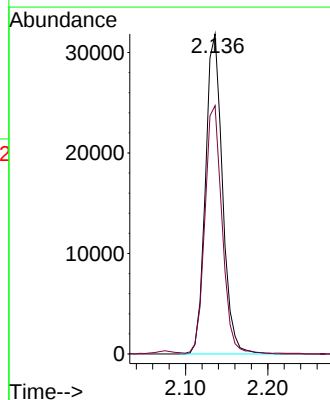
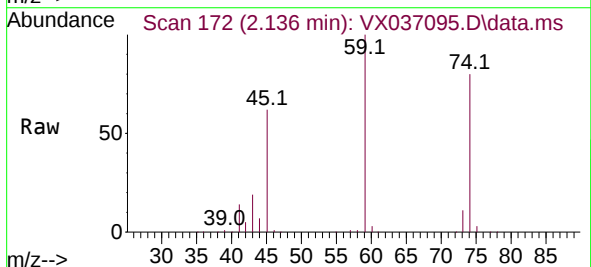
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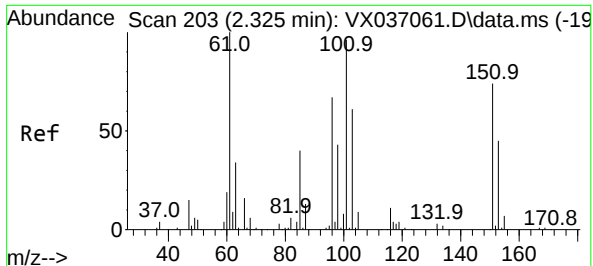
Tgt Ion:101 Resp: 70044
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 82.461 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

Tgt Ion: 74 Resp: 45634
 Ion Ratio Lower Upper
 74 100
 45 78.2 53.3 159.8

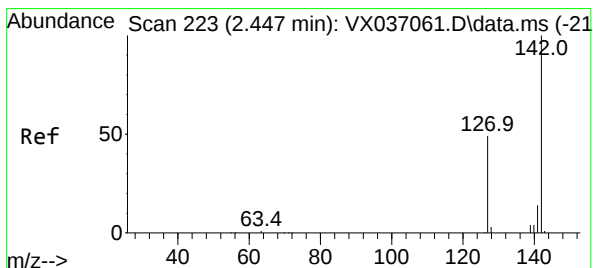
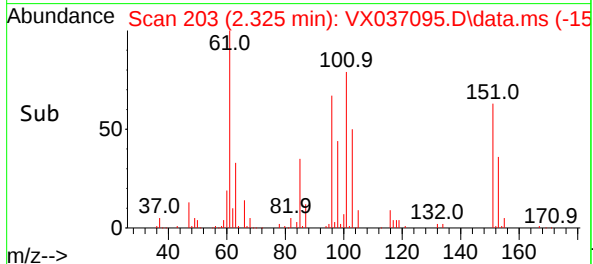
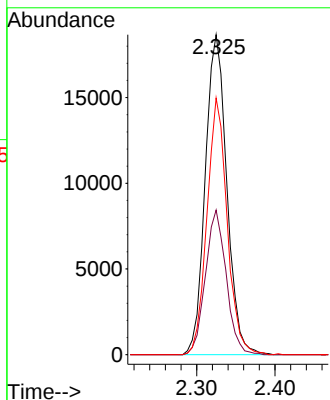
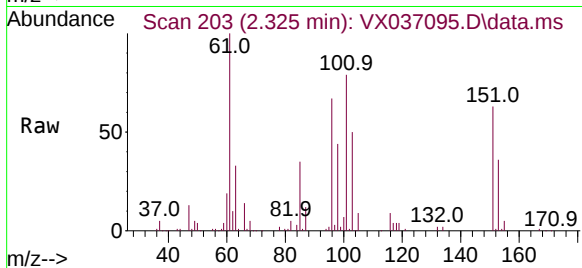




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.677 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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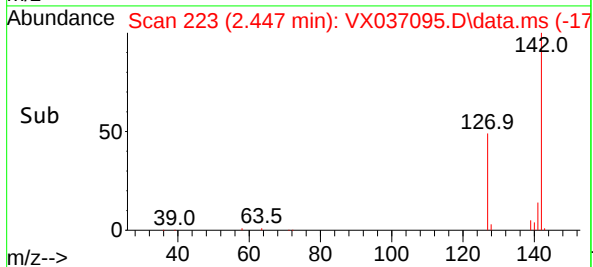
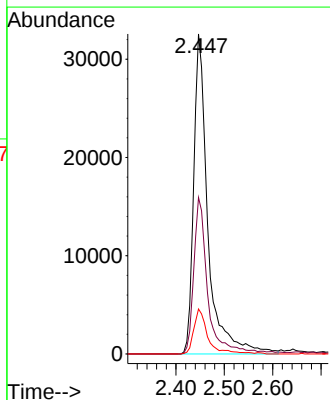
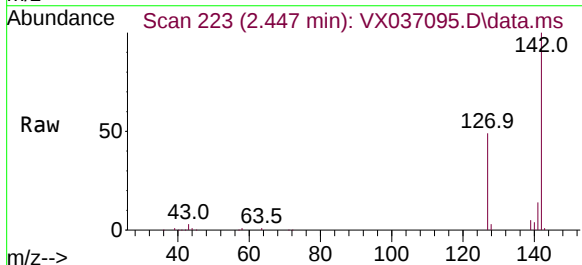
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

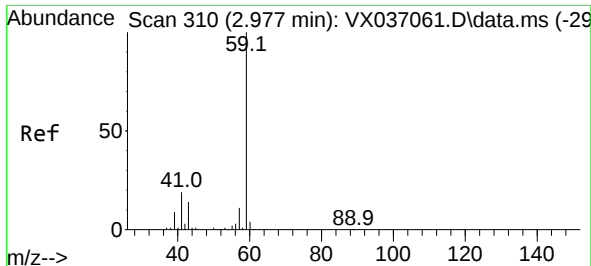
Tgt Ion:101 Resp: 35612
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 65.679 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:142 Resp: 66611
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 434.556 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

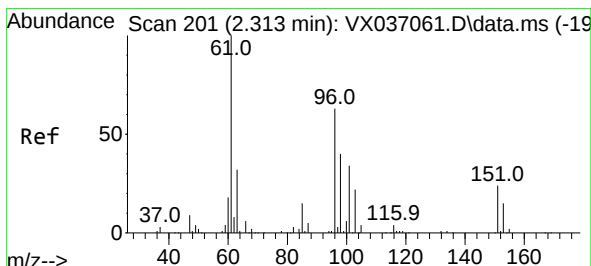
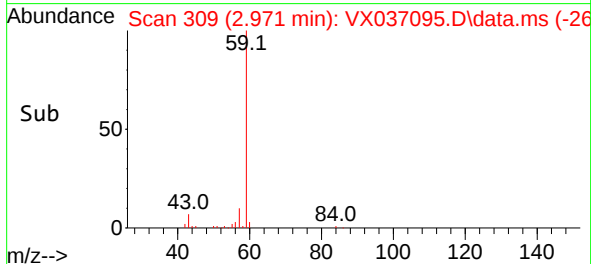
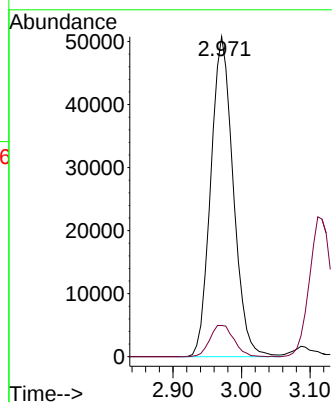
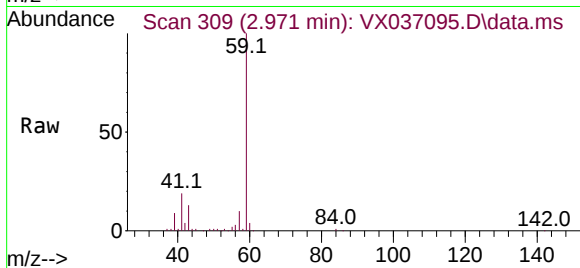
TT14911-20230815MSD

Tgt Ion: 59 Resp: 116009

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.891 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

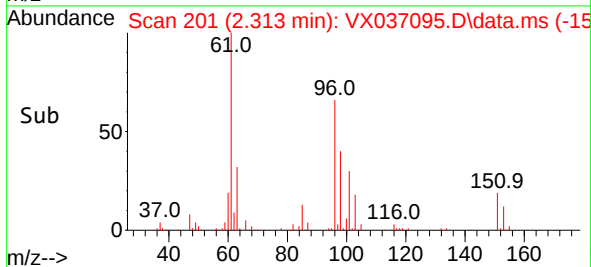
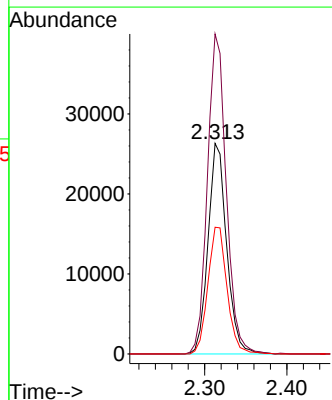
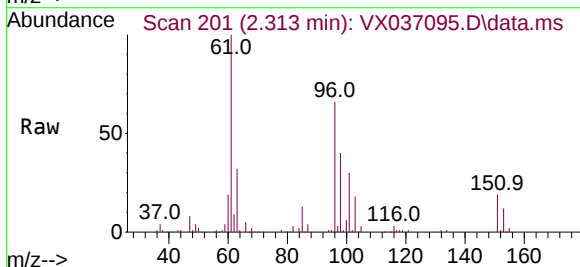
Tgt Ion: 96 Resp: 41354

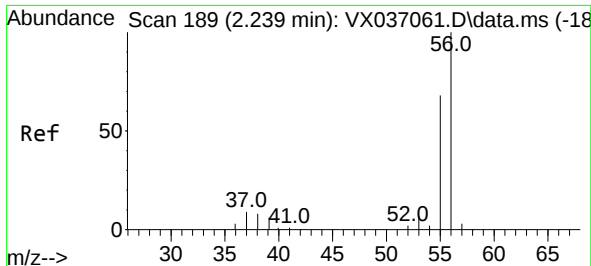
Ion Ratio Lower Upper

96 100

61 152.0 144.6 216.8

98 60.2 50.4 75.6

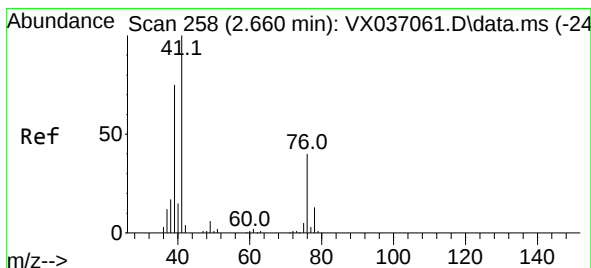
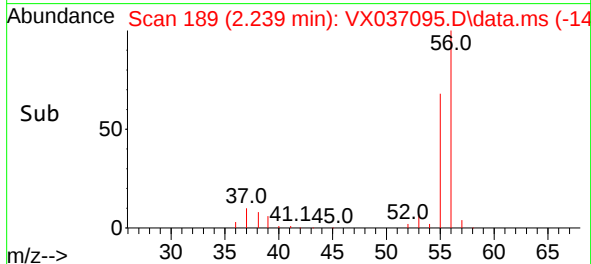
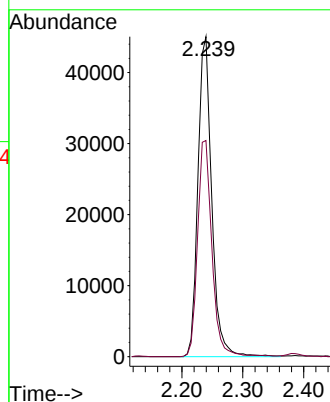
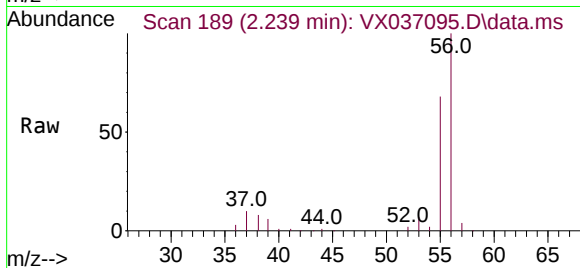




#13
Acrolein
Concen: 349.125 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

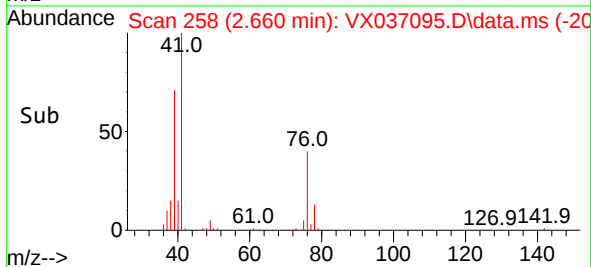
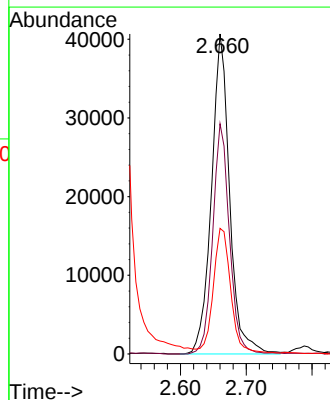
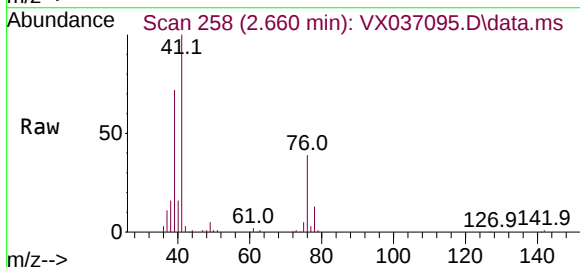
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

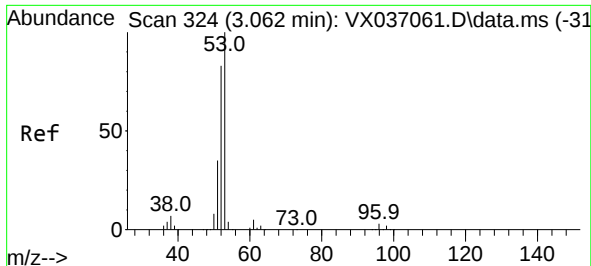
Tgt Ion: 56 Resp: 70903
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 62.391 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 41 Resp: 78473
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 37.2 24.3 36.5





#15

Acrylonitrile

Concen: 449.417 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

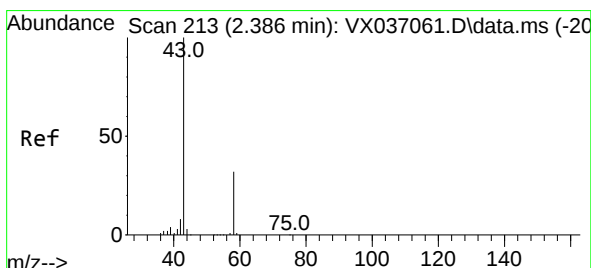
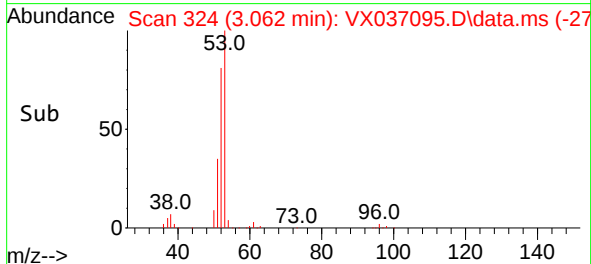
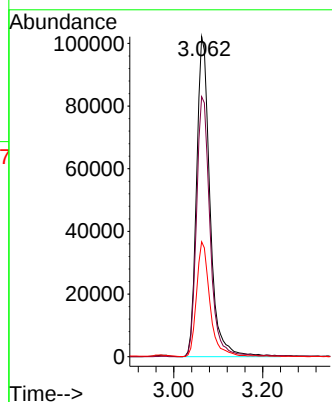
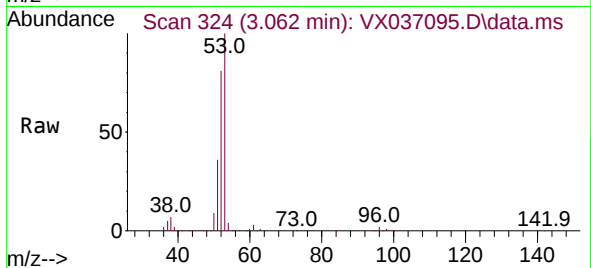
Tgt Ion: 53 Resp: 214142

Ion Ratio Lower Upper

53 100

52 81.9 66.0 99.0

51 35.7 29.8 44.6



#16

Acetone

Concen: 441.703 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX037095.D

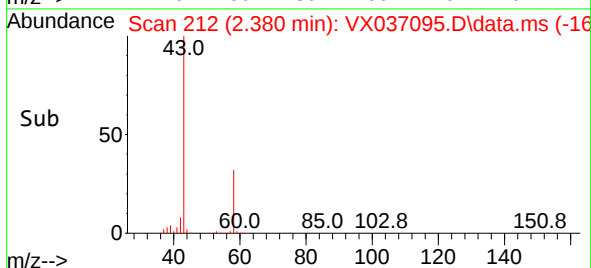
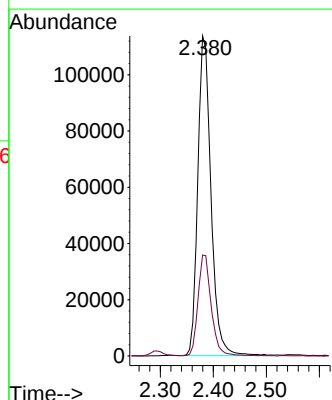
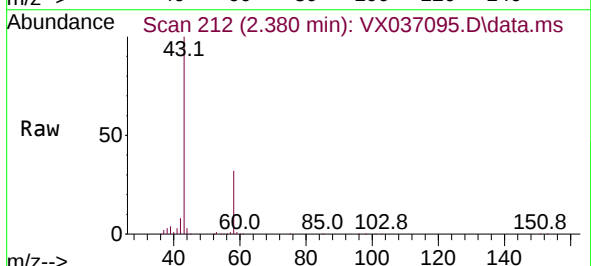
Acq: 18 Aug 2023 19:31

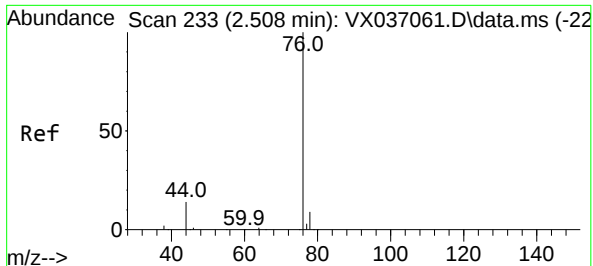
Tgt Ion: 43 Resp: 196653

Ion Ratio Lower Upper

43 100

58 31.5 21.9 32.9

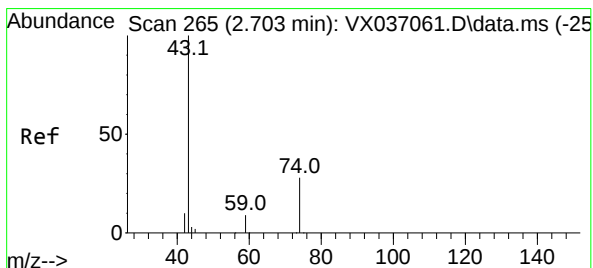
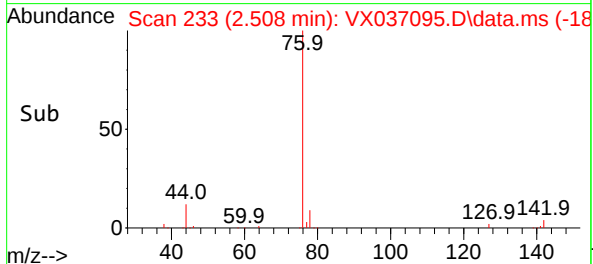
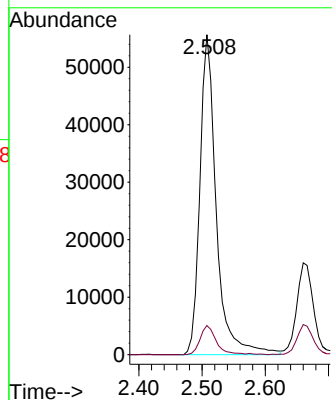
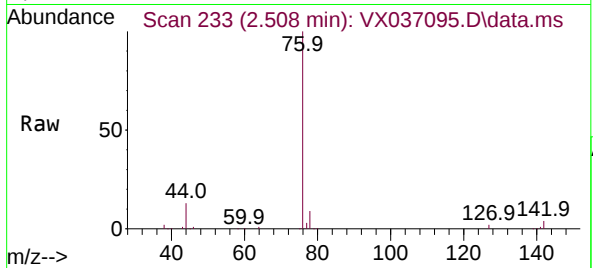




#17
Carbon Disulfide
Concen: 48.572 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

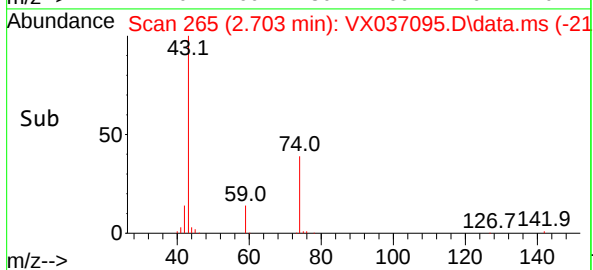
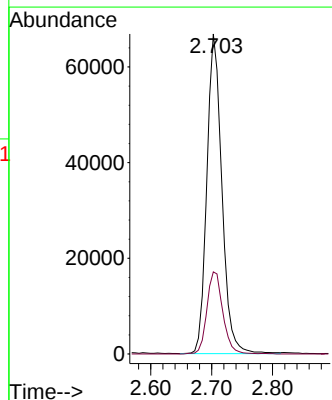
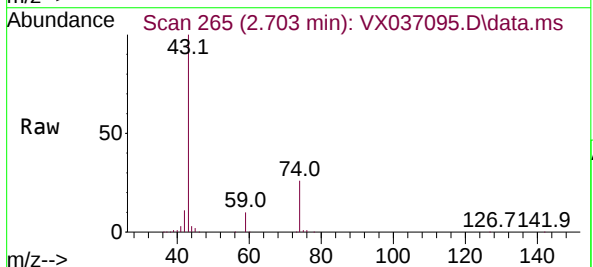
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

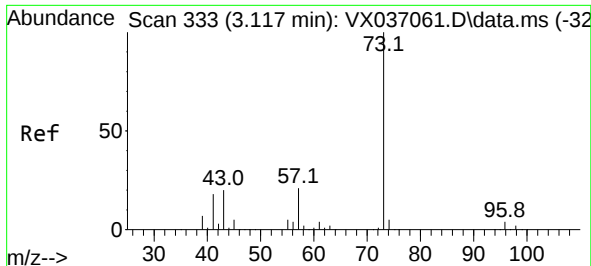
Tgt Ion: 76 Resp: 100396
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 68.419 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 43 Resp: 114692
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#

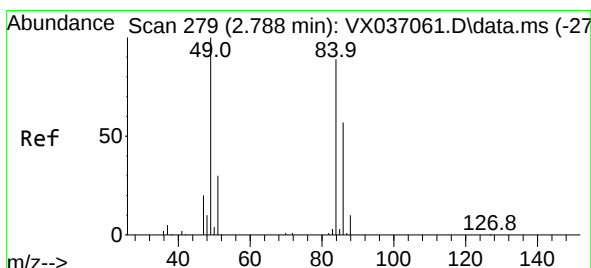
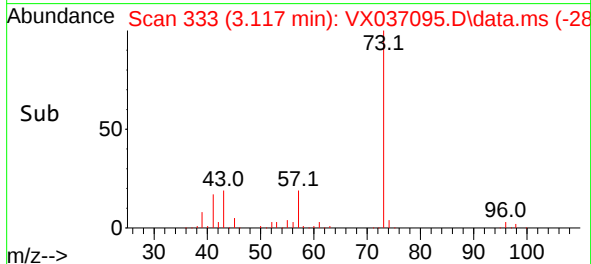
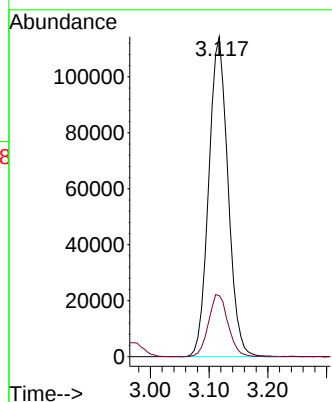
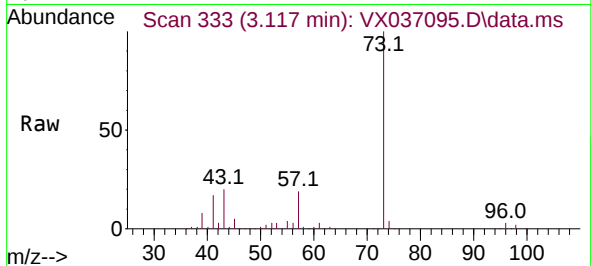




#19
Methyl tert-butyl Ether
Concen: 84.308 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

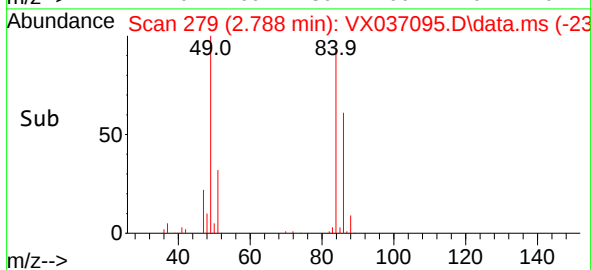
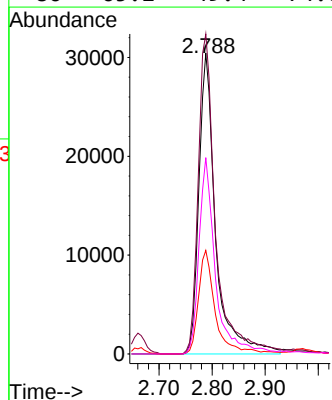
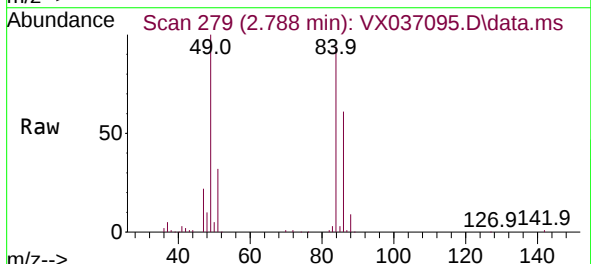
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

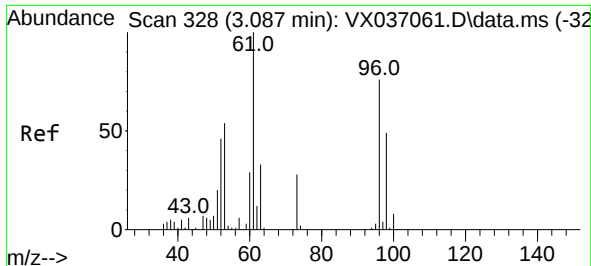
Tgt Ion: 73 Resp: 259826
Ion Ratio Lower Upper
73 100
57 19.1 17.3 25.9



#20
Methylene Chloride
Concen: 67.338 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 84 Resp: 67044
Ion Ratio Lower Upper
84 100
49 106.3 103.6 155.4
51 34.4 33.8 50.6
86 65.2 49.4 74.0

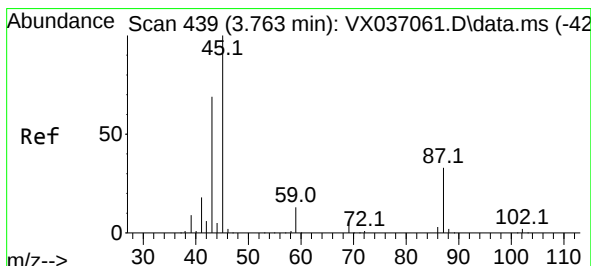
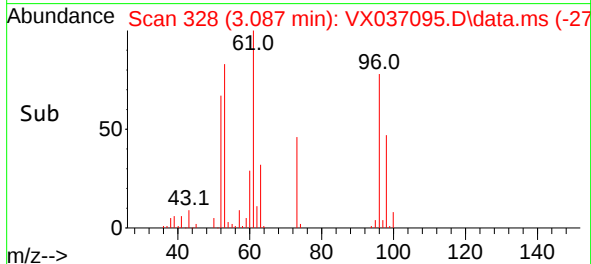
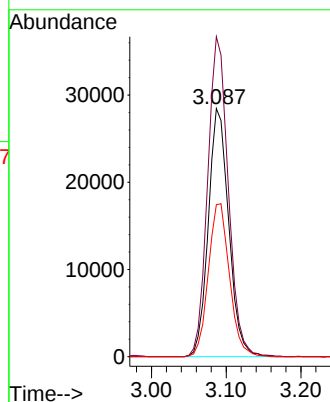
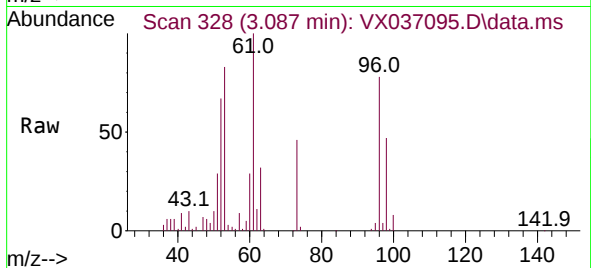




#21
trans-1,2-Dichloroethene
Concen: 58.673 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

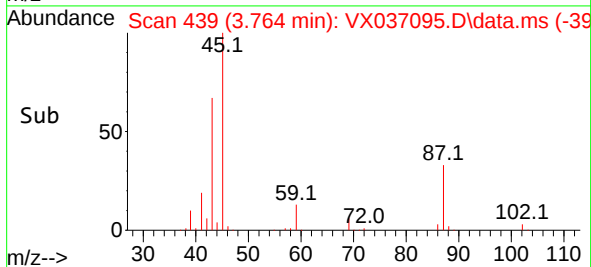
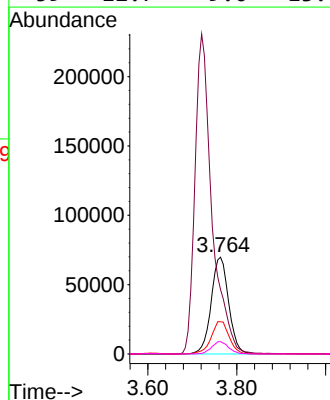
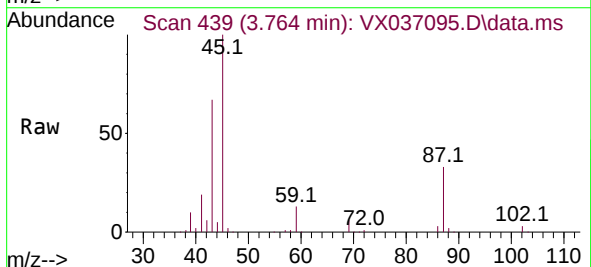
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

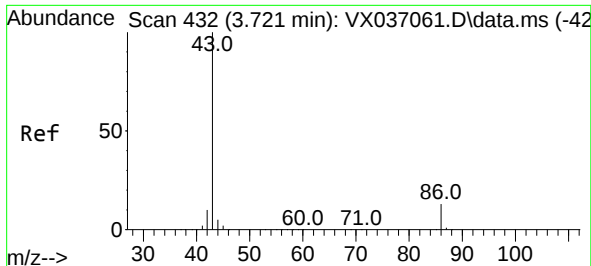
Tgt Ion: 96 Resp: 54198
Ion Ratio Lower Upper
96 100
61 128.9 119.2 178.8
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 73.867 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 45 Resp: 190646
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 33.2 20.8 31.2#
59 12.7 9.0 13.4

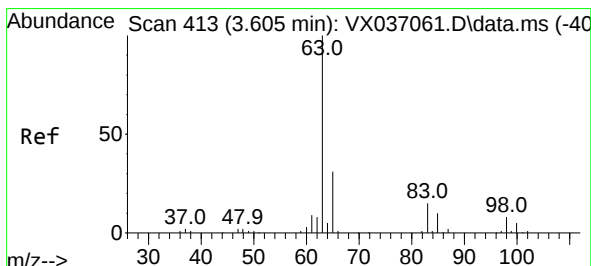
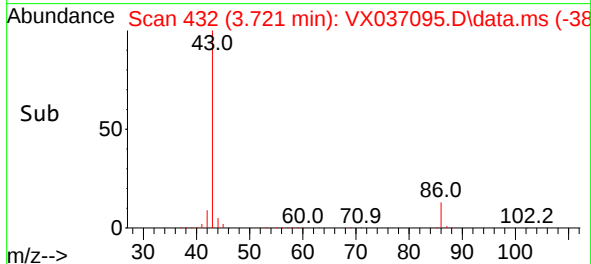
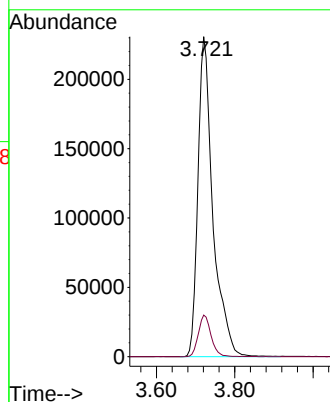
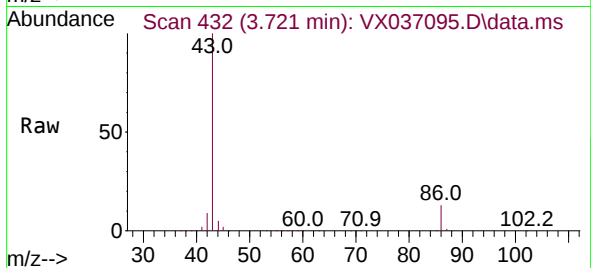




#23
 Vinyl Acetate
 Concen: 310.240 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

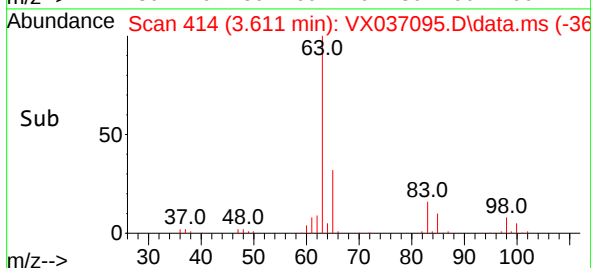
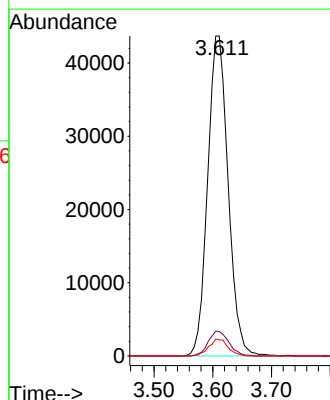
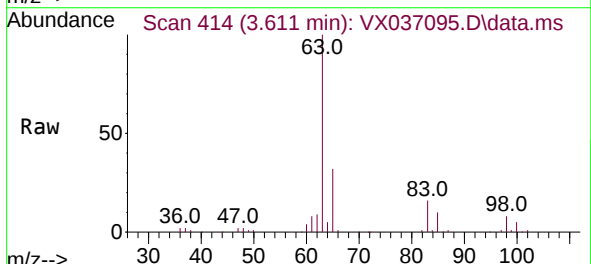
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MSD

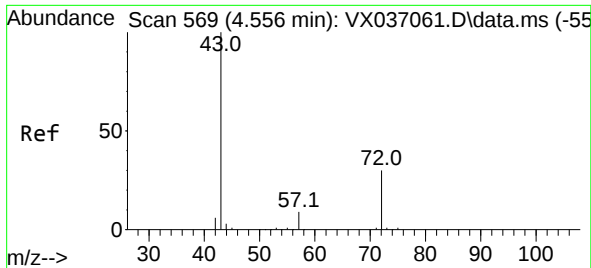
Tgt Ion: 43 Resp: 613600
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 65.359 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

Tgt Ion: 63 Resp: 105784
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.0 2.1 6.5

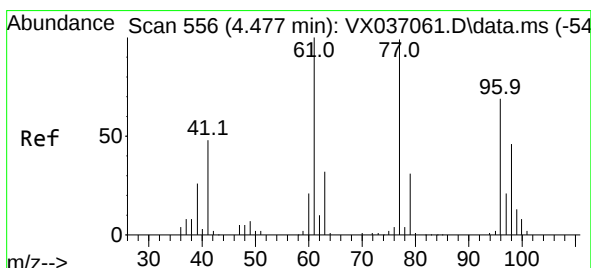
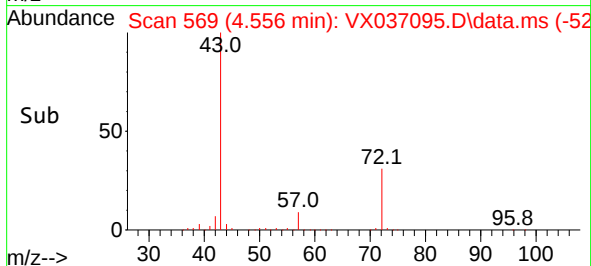
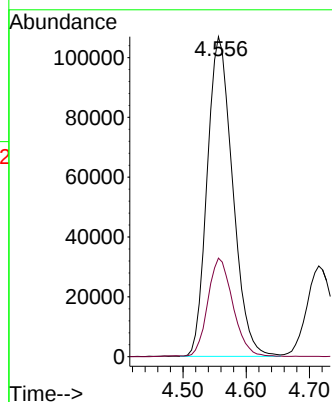
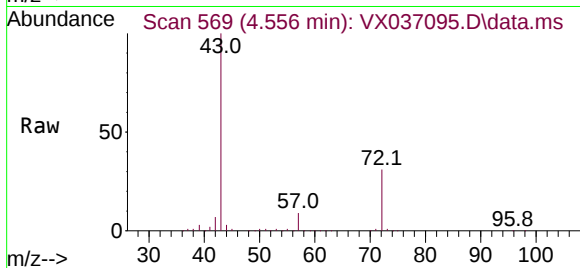




#25
2-Butanone
Concen: 445.360 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

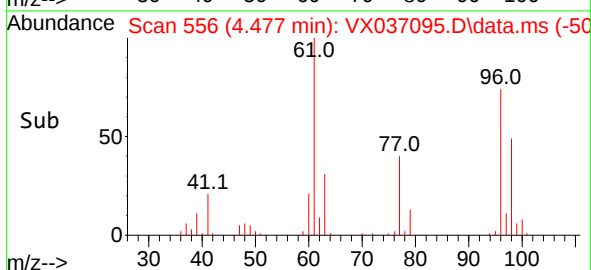
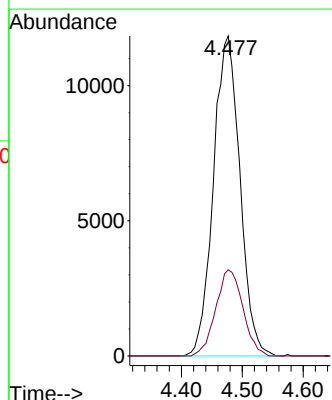
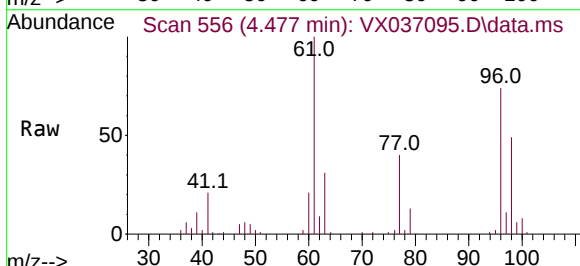
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

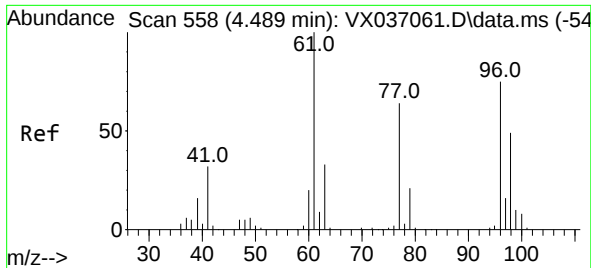
Tgt Ion: 43 Resp: 298552
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 24.756 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 77 Resp: 35783
Ion Ratio Lower Upper
77 100
97 27.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 69.222 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

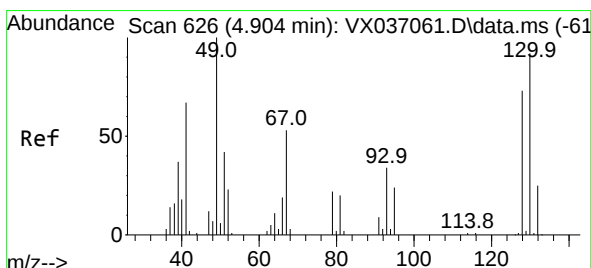
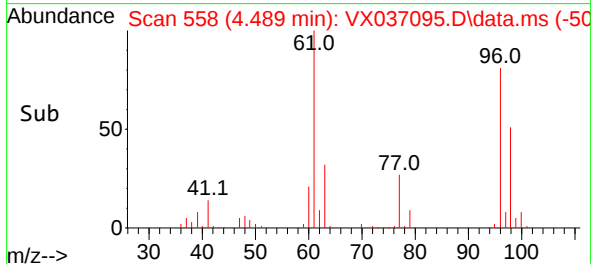
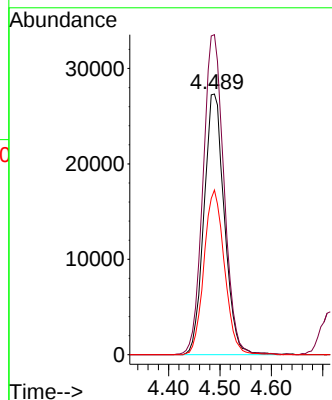
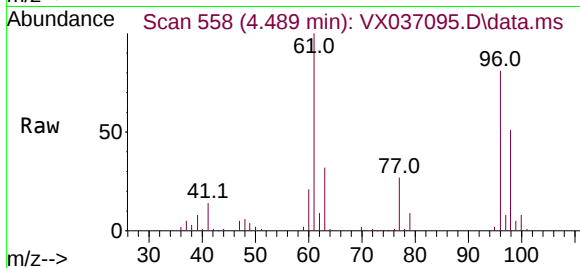
Tgt Ion: 96 Resp: 75382

Ion Ratio Lower Upper

96 100

61 125.7 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 81.012 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

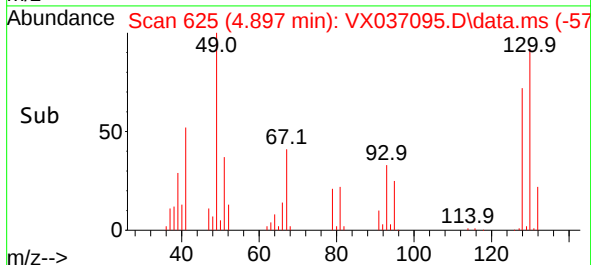
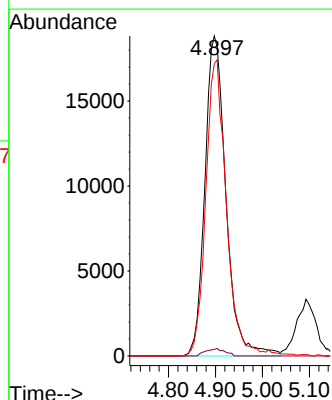
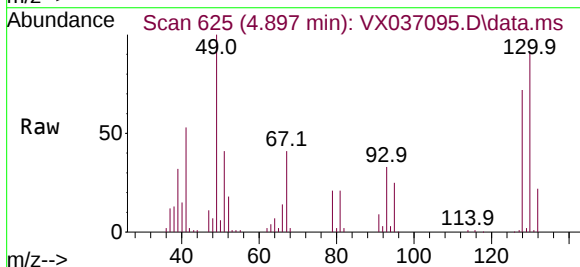
Tgt Ion: 49 Resp: 58573

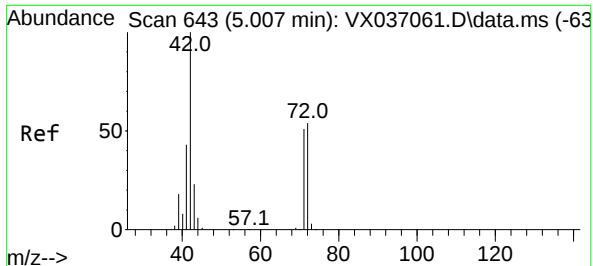
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 89.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 438.838 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

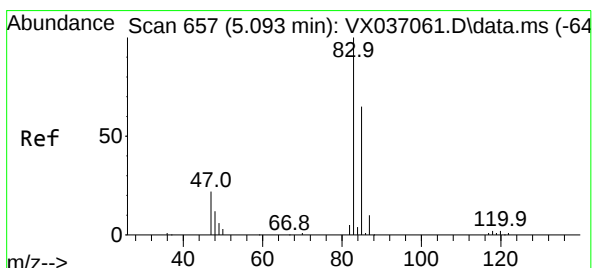
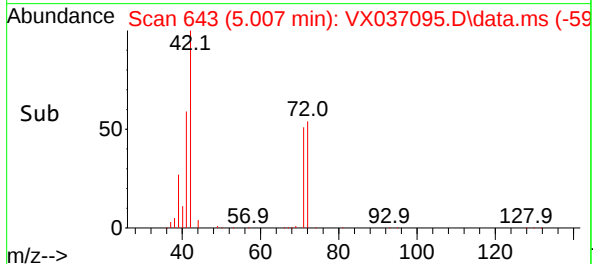
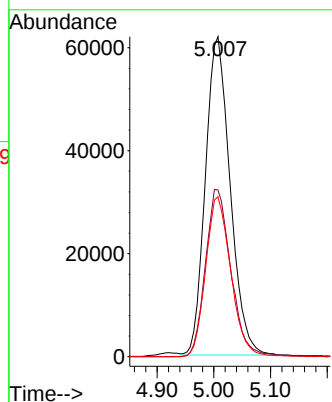
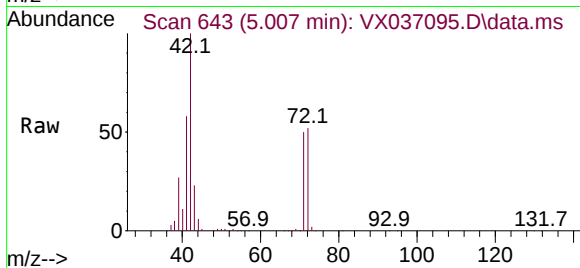
Tgt Ion: 42 Resp: 187607

Ion Ratio Lower Upper

42 100

72 54.2 34.2 51.4#

71 50.9 32.2 48.2#



#30

Chloroform

Concen: 69.467 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037095.D

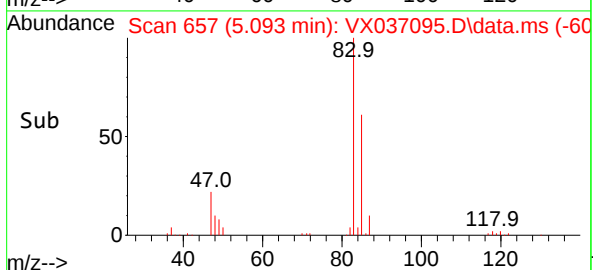
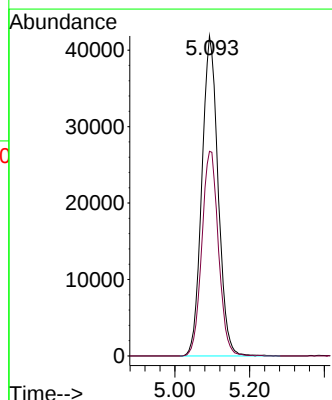
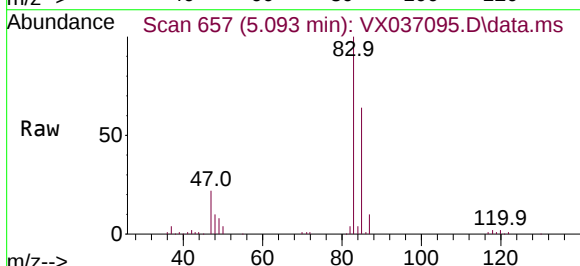
Acq: 18 Aug 2023 19:31

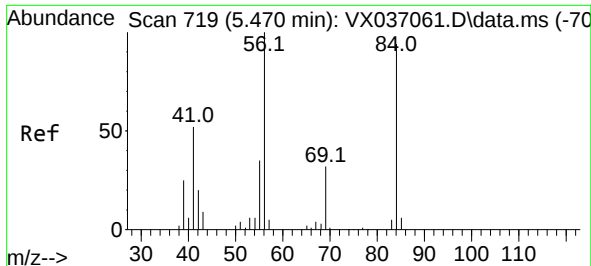
Tgt Ion: 83 Resp: 126212

Ion Ratio Lower Upper

83 100

85 64.0 50.3 75.5

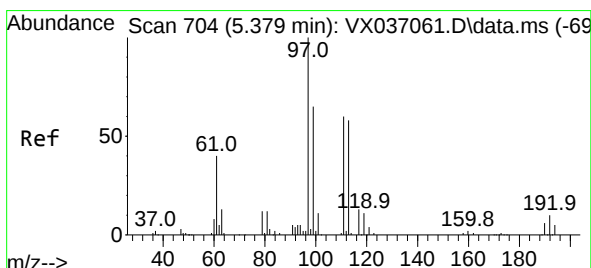
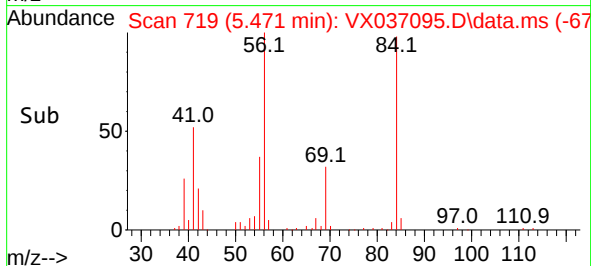
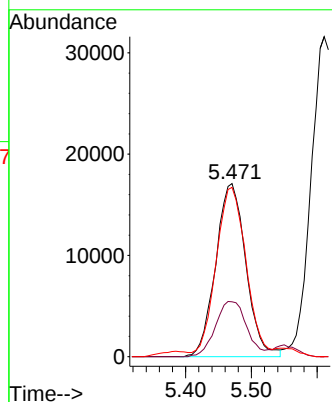
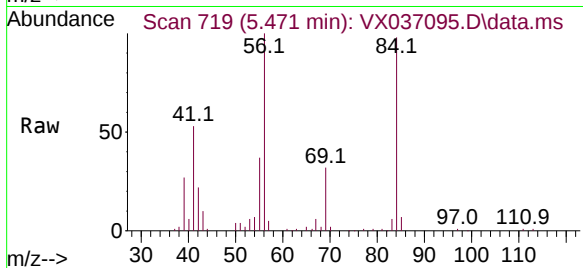




#31
Cyclohexane
Concen: 42.668 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

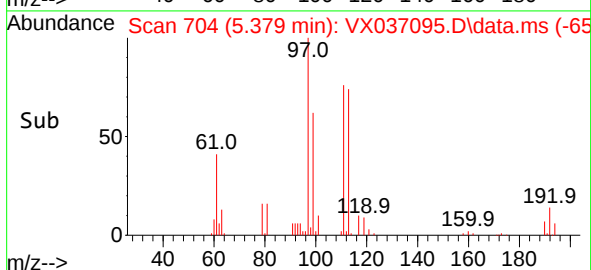
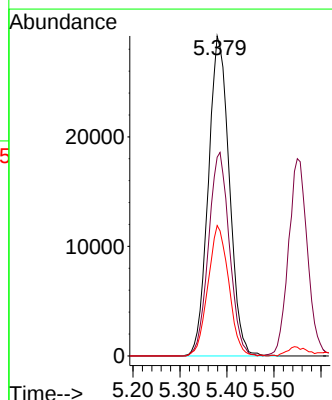
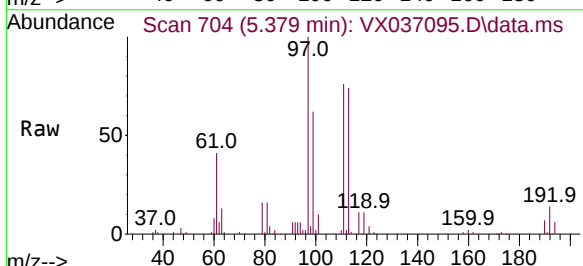
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

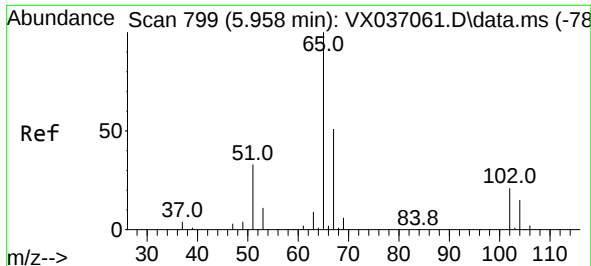
Tgt Ion:	56	Resp:	54600
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.4	35.2
84	94.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 55.541 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:	97	Resp:	90428
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	40.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 81.034 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

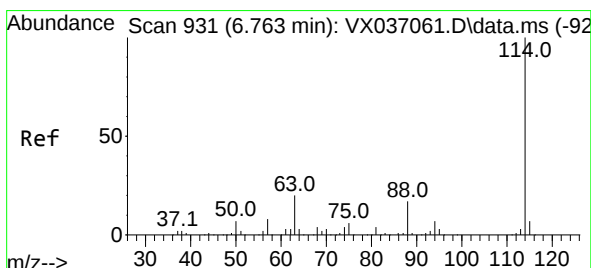
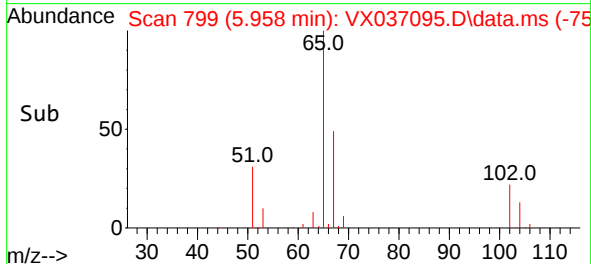
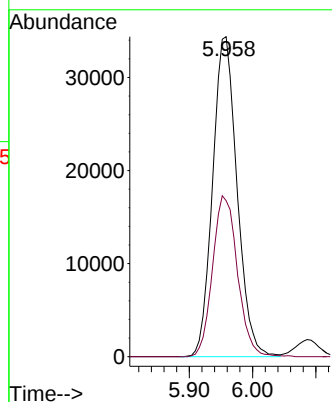
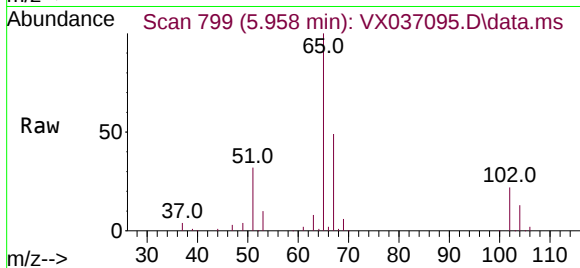
TT14911-20230815MSD

Tgt Ion: 65 Resp: 92220

Ion Ratio Lower Upper

65 100

67 51.2 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: VX037095.D

Acq: 18 Aug 2023 19:31

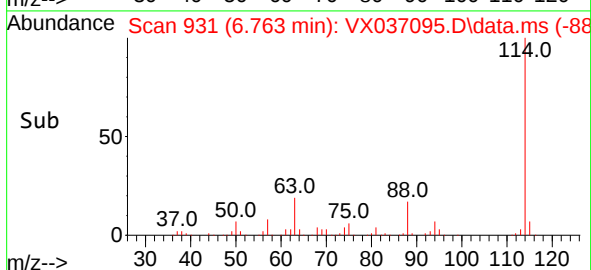
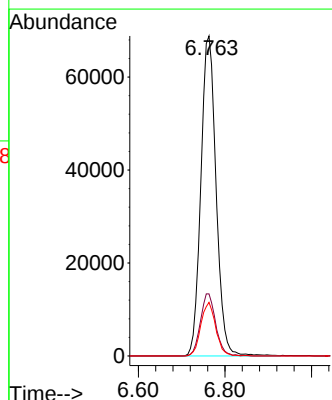
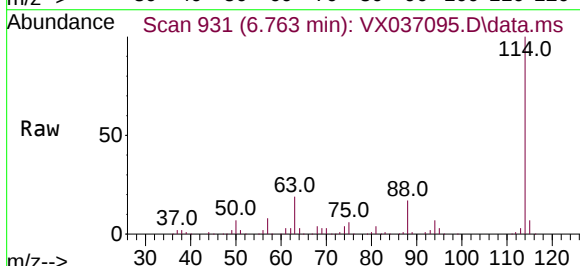
Tgt Ion: 114 Resp: 168183

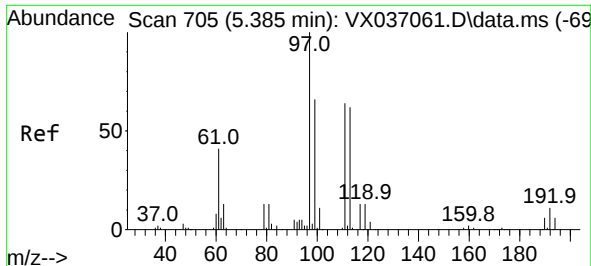
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.8 0.0 36.6

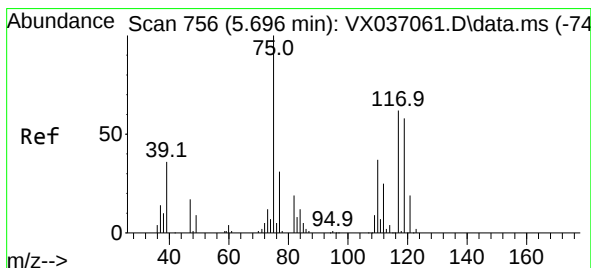
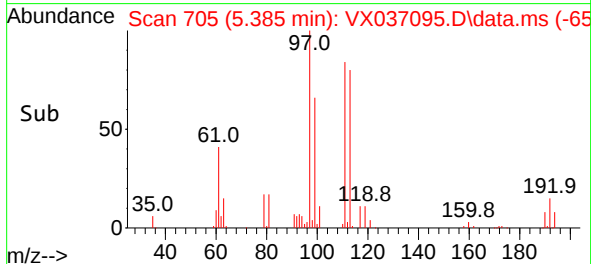
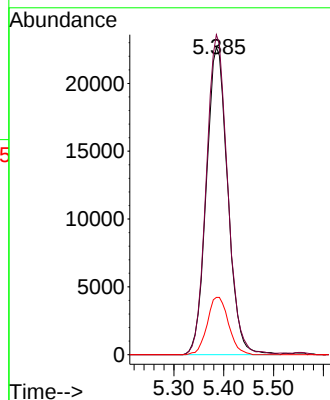
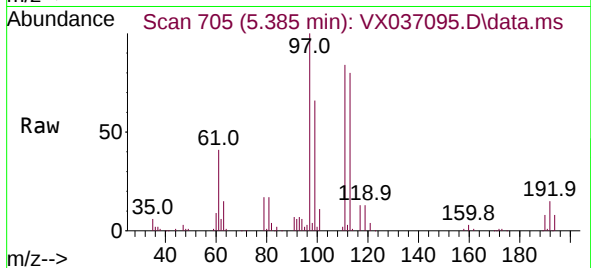




#35
Dibromofluoromethane
Concen: 60.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

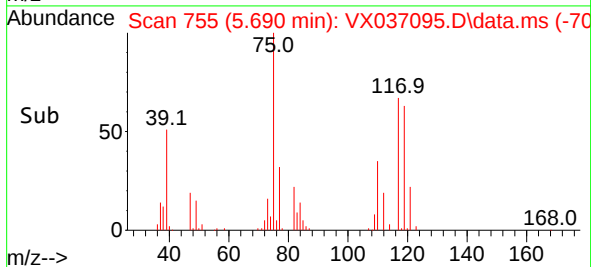
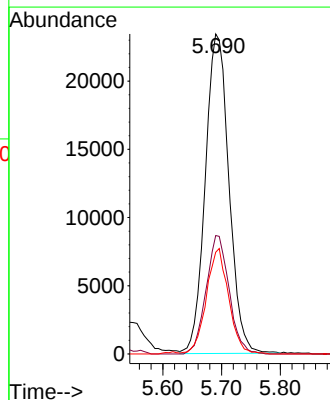
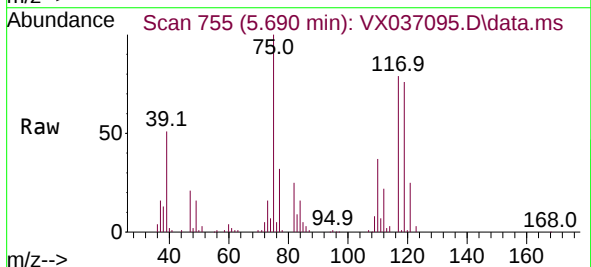
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

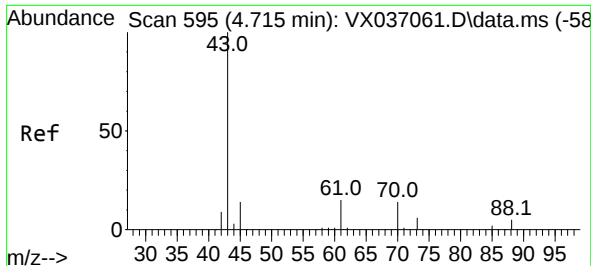
Tgt Ion:113 Resp: 67528
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 41.440 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 75 Resp: 65577
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 55.261 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

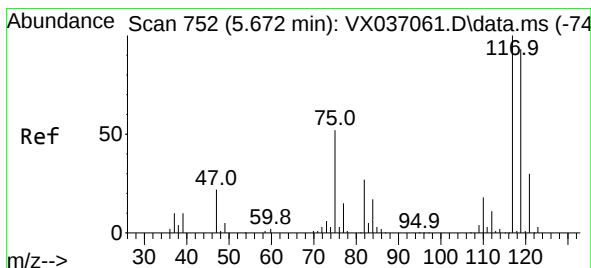
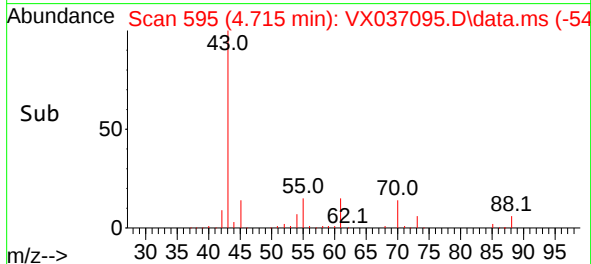
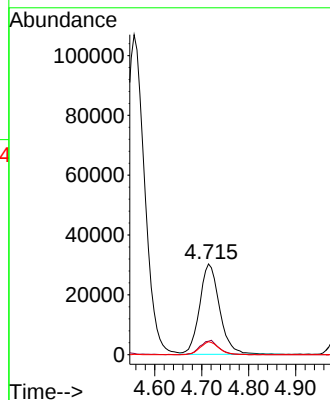
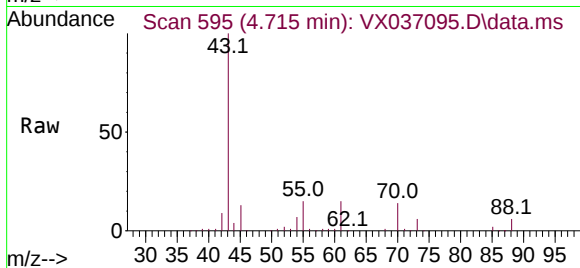
Tgt Ion: 43 Resp: 89328

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 13.4 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 41.378 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

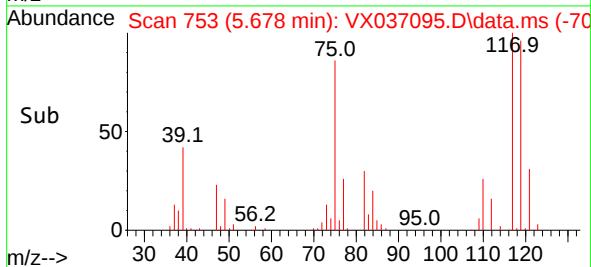
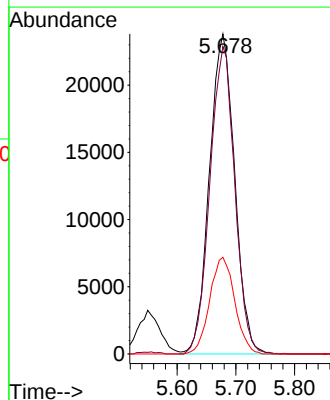
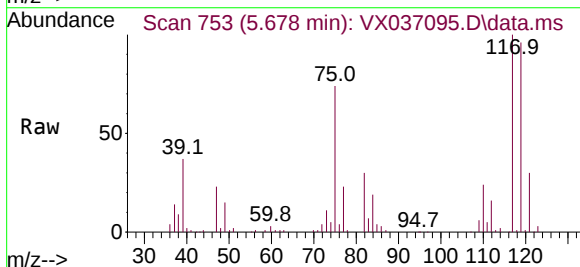
Tgt Ion: 117 Resp: 71128

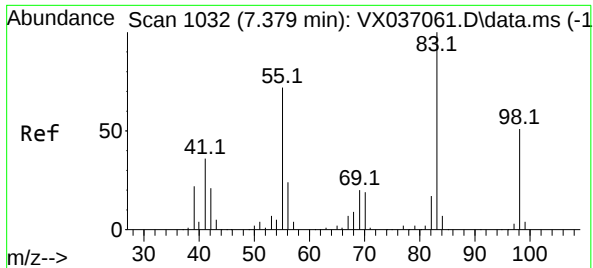
Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 30.761 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

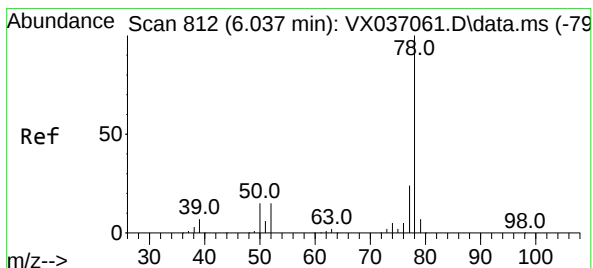
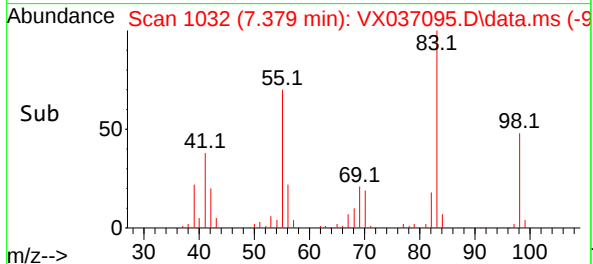
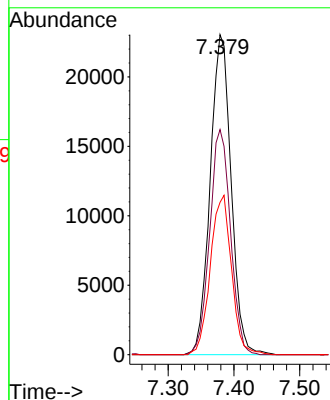
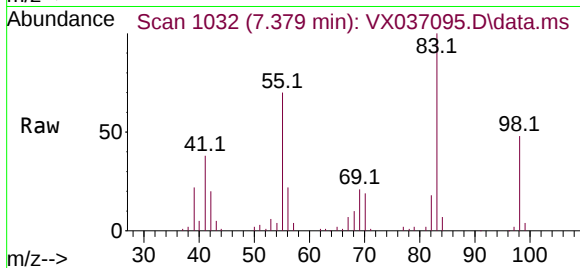
Tgt Ion: 83 Resp: 51143

Ion Ratio Lower Upper

83 100

55 70.3 64.6 97.0

98 47.6 36.7 55.1



#40

Benzene

Concen: 53.886 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037095.D

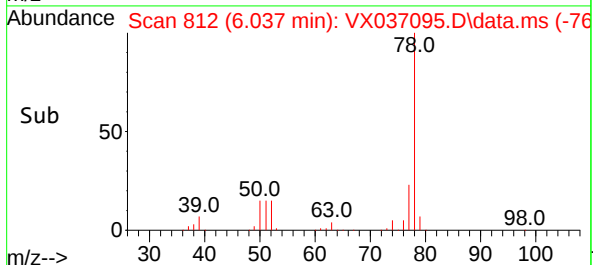
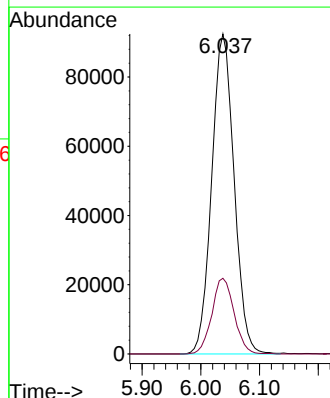
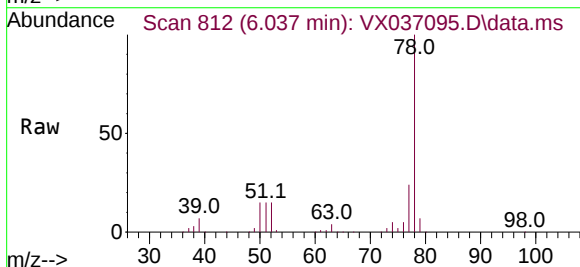
Acq: 18 Aug 2023 19:31

Tgt Ion: 78 Resp: 244562

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

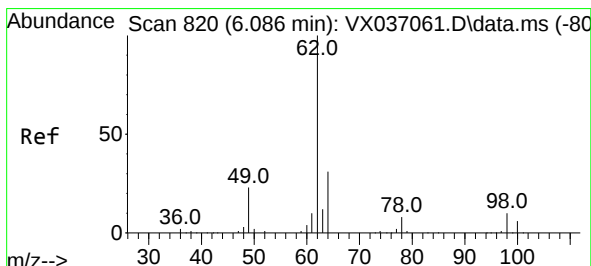
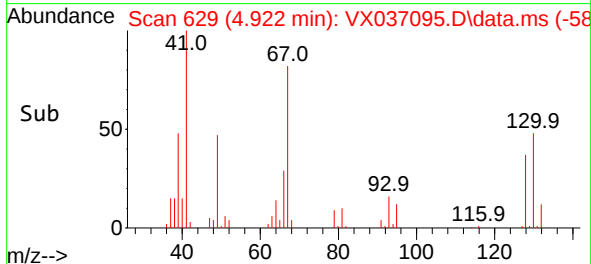
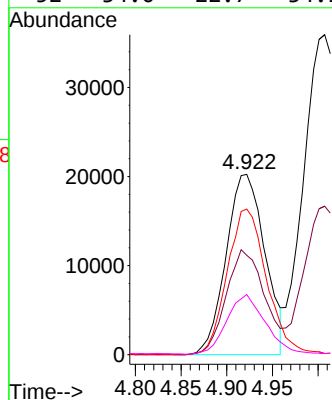
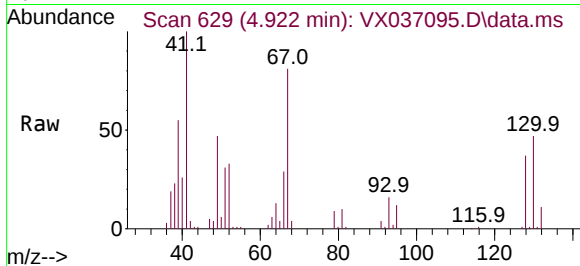




#41
Methacrylonitrile
Concen: 71.320 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

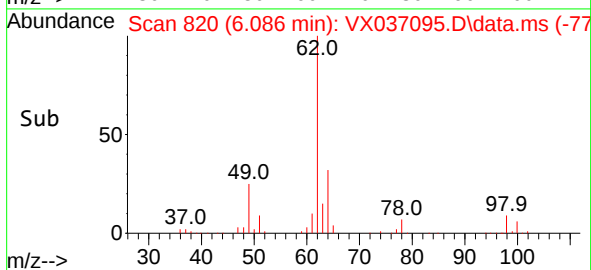
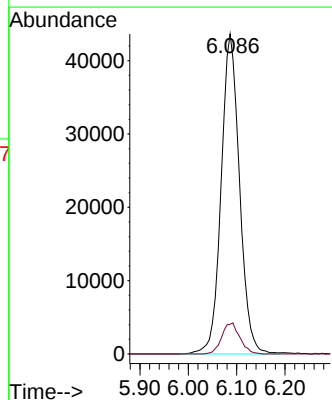
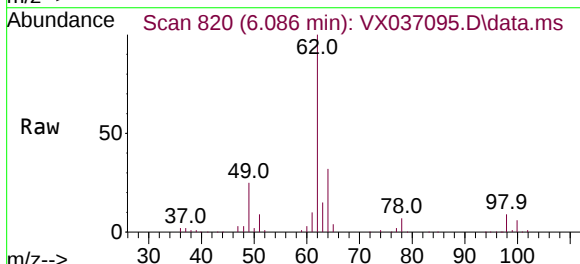
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

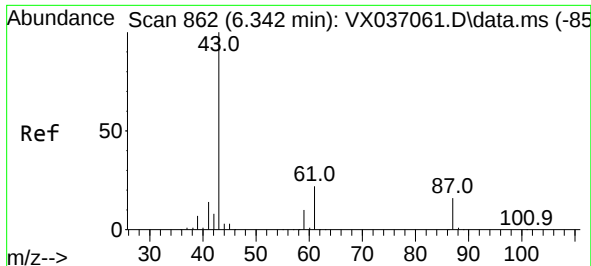
Tgt Ion:	41	Resp:	59933
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	82.5	52.6	78.8#
52	34.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 64.697 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:	62	Resp:	115148
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

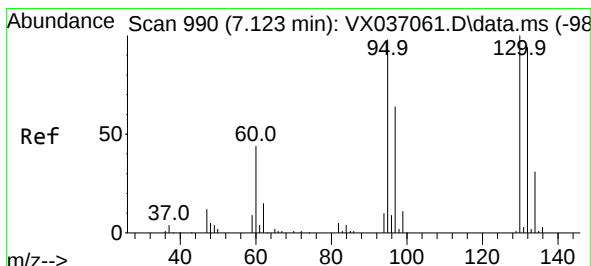
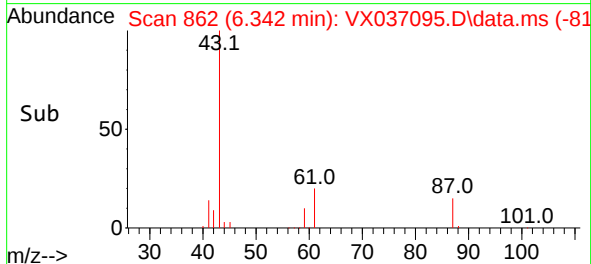
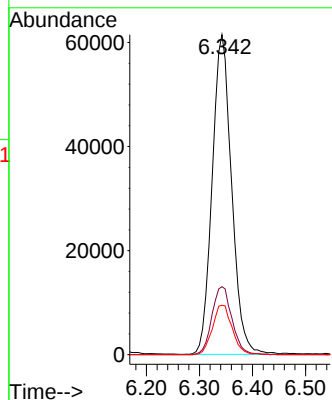
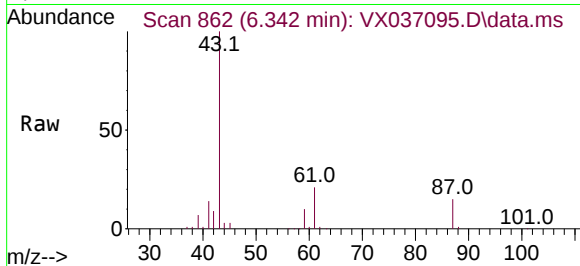




#43
Isopropyl Acetate
Concen: 60.968 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

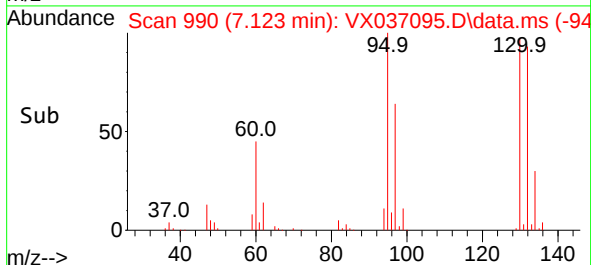
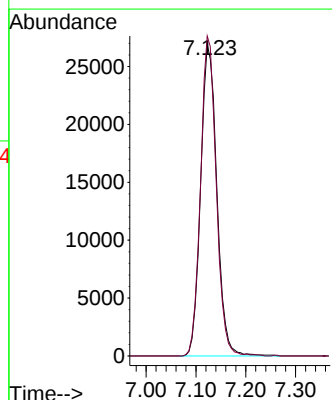
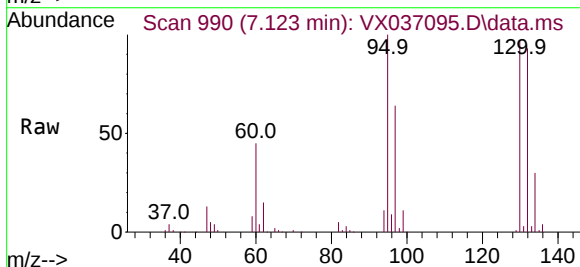
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

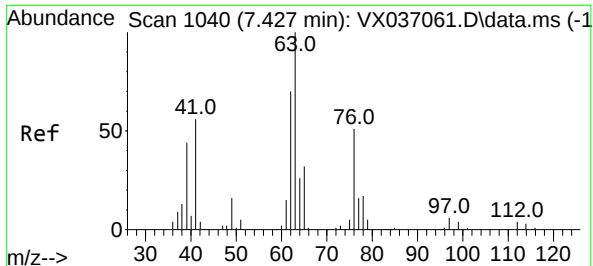
Tgt Ion: 43 Resp: 156467
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 47.068 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 130 Resp: 60572
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 60.370 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

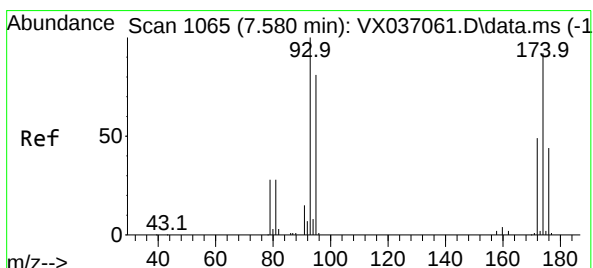
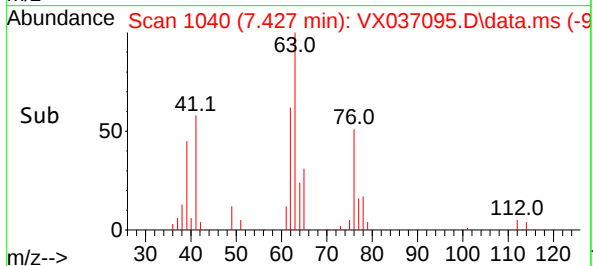
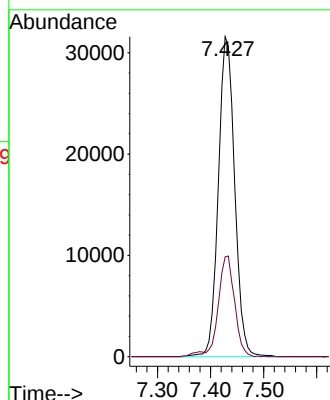
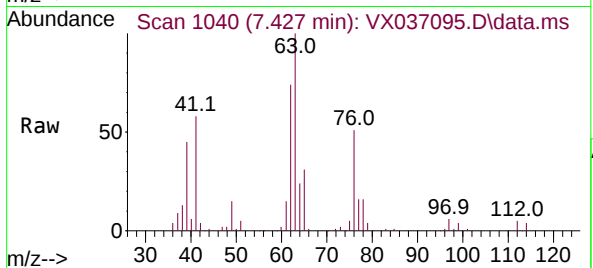
TT14911-20230815MSD

Tgt Ion: 63 Resp: 67557

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 68.065 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

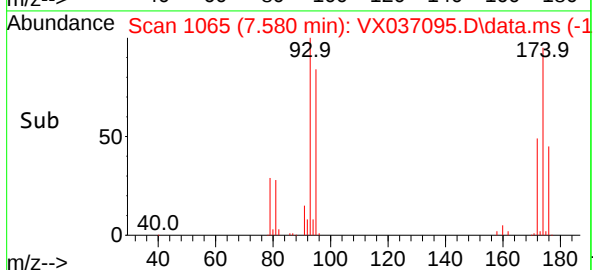
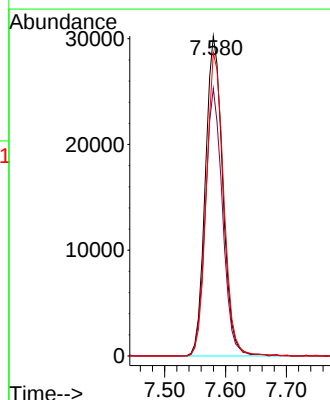
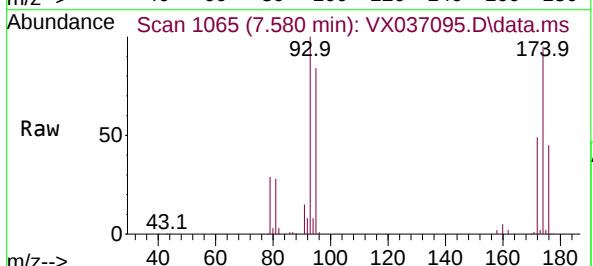
Tgt Ion: 93 Resp: 60004

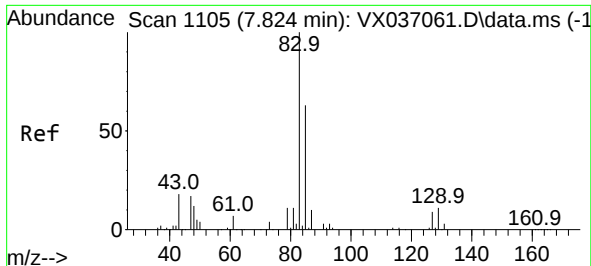
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 94.4 69.4 104.0

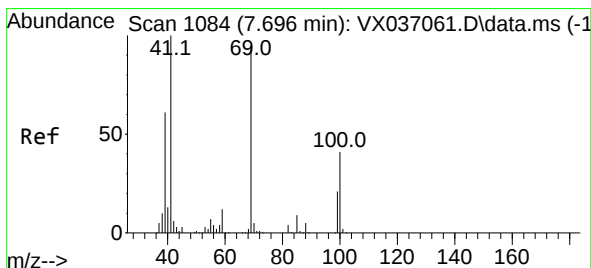
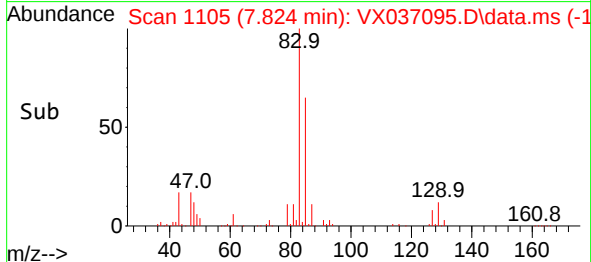
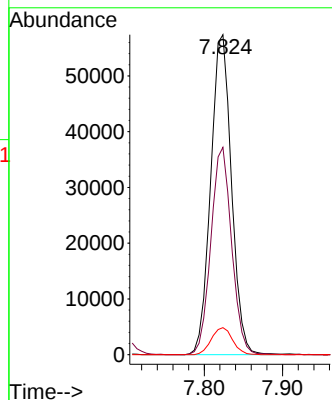
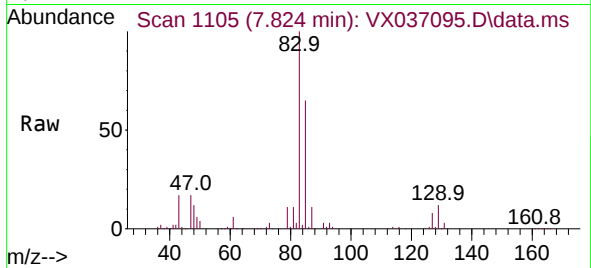




#47
Bromodichloromethane
Concen: 62.548 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

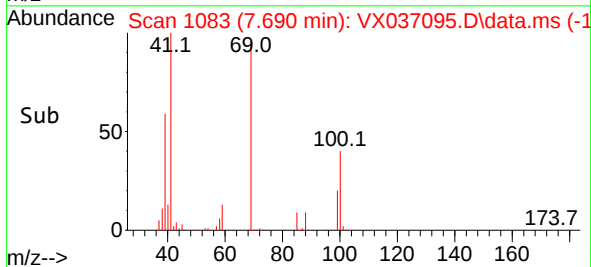
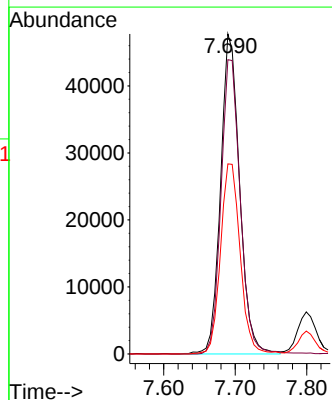
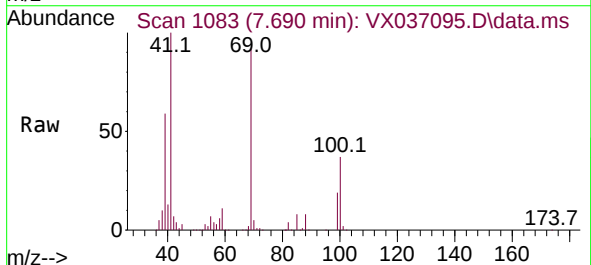
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

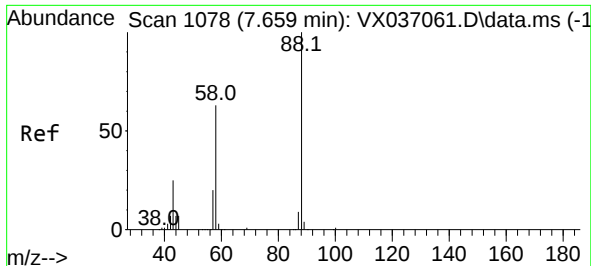
Tgt Ion: 83 Resp: 105615
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 70.520 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 41 Resp: 88260
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1487.469 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

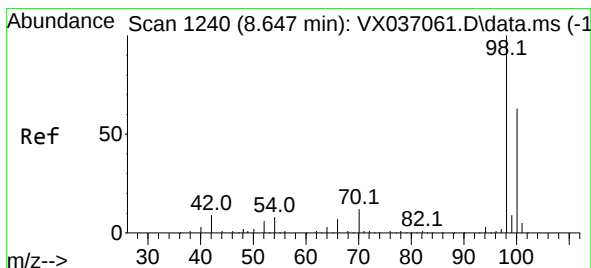
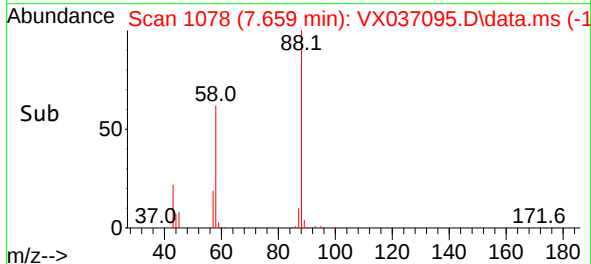
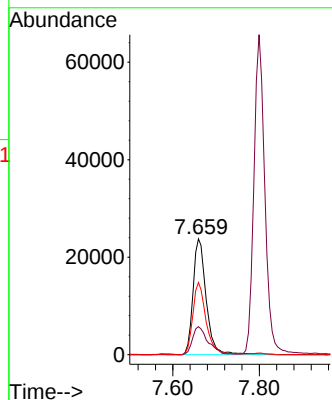
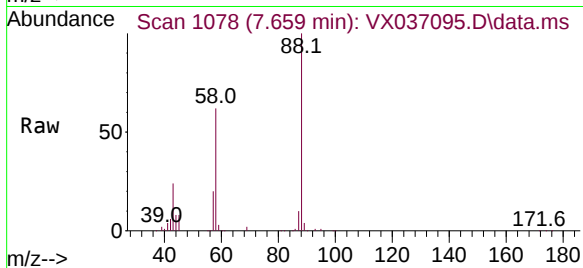
Tgt Ion: 88 Resp: 50138

Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0#

58 62.8 60.1 90.1



#50

Toluene-d8

Concen: 53.466 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037095.D

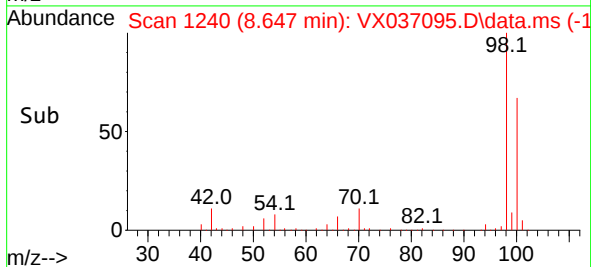
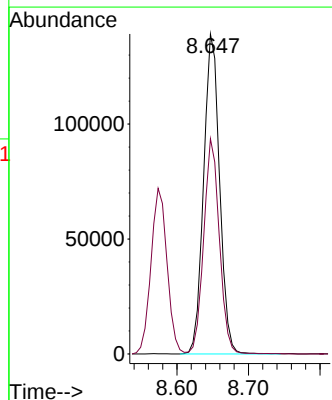
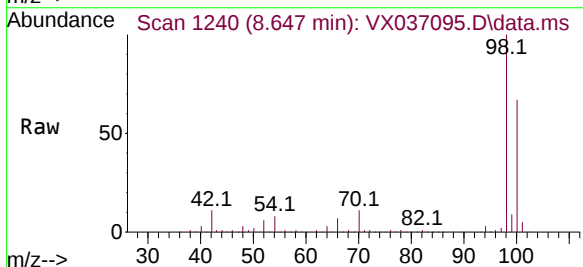
Acq: 18 Aug 2023 19:31

Tgt Ion: 98 Resp: 216018

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

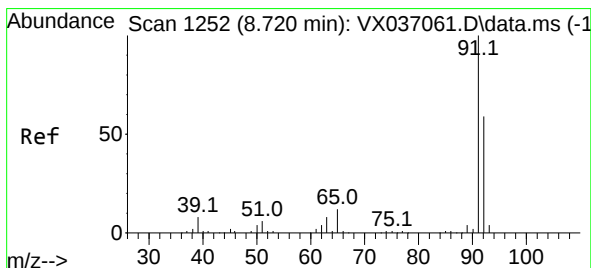
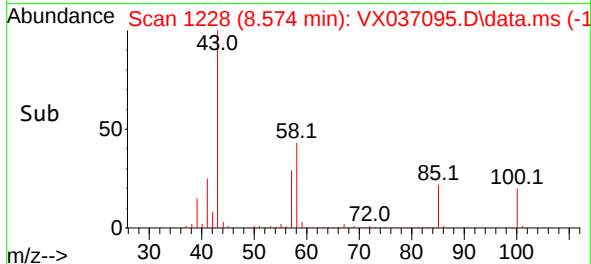
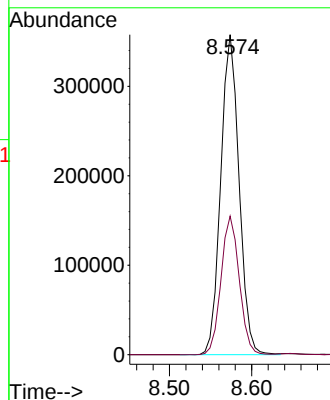
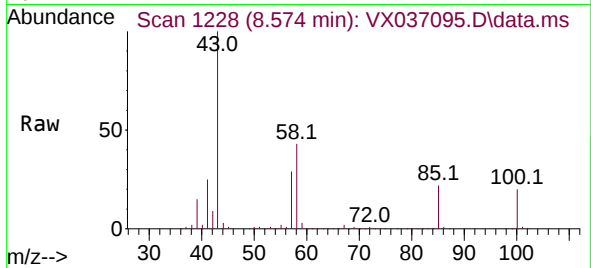




#51
4-Methyl-2-Pentanone
Concen: 355.848 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

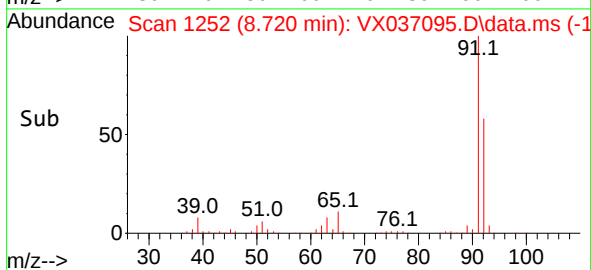
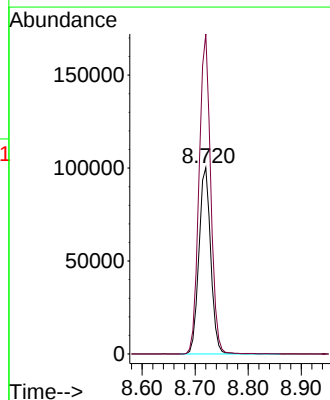
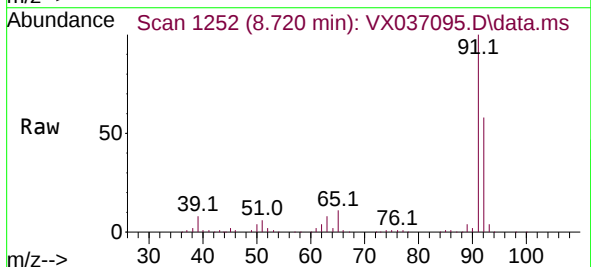
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

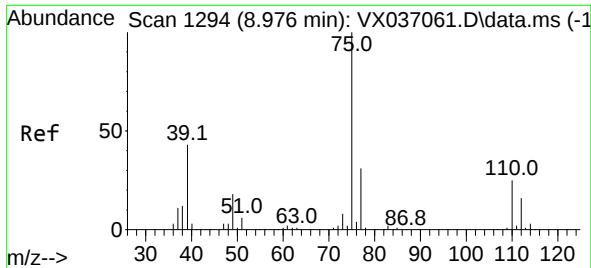
Tgt Ion: 43 Resp: 554545
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6



#52
Toluene
Concen: 51.695 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 92 Resp: 155016
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.273 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

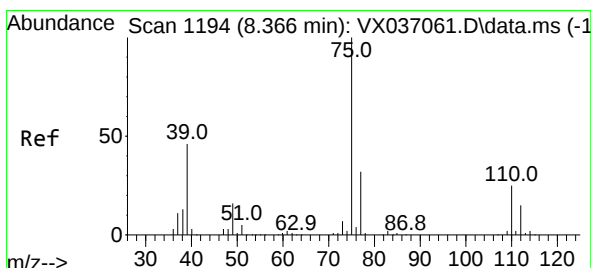
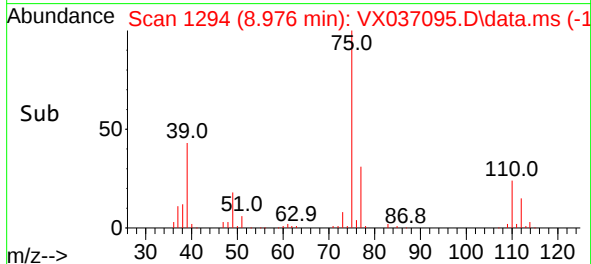
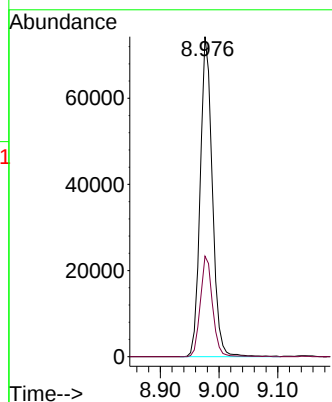
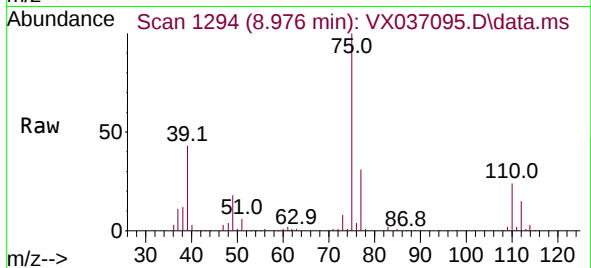
TT14911-20230815MSD

Tgt Ion: 75 Resp: 106566

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.696 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

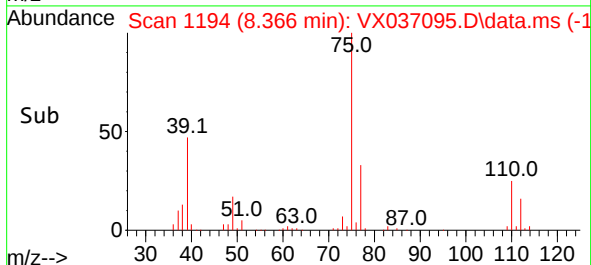
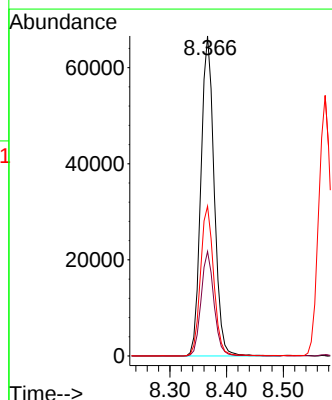
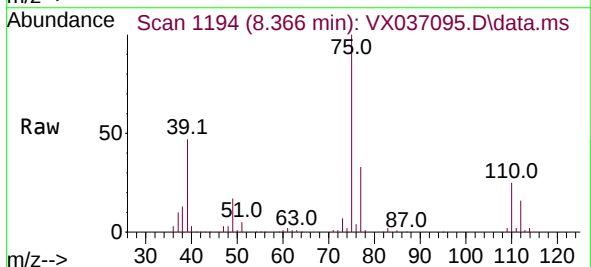
Tgt Ion: 75 Resp: 108210

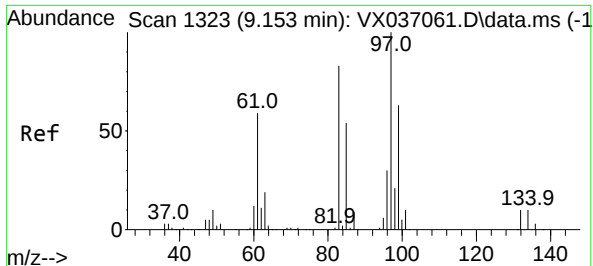
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 46.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 66.979 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

Tgt Ion: 97 Resp: 81785

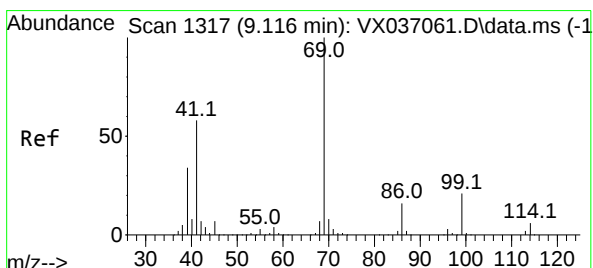
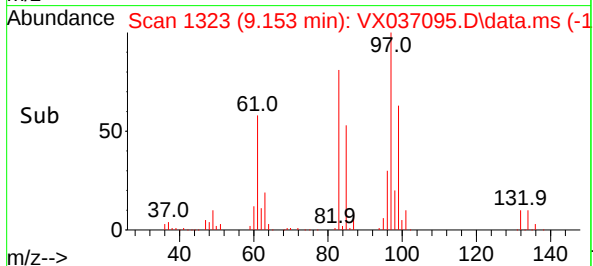
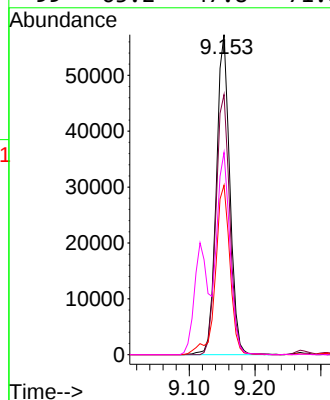
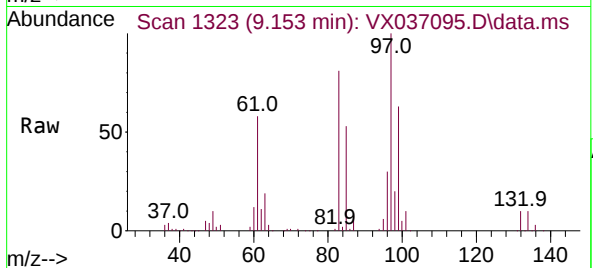
Ion Ratio Lower Upper

97 100

83 81.3 65.8 98.8

85 53.0 41.6 62.4

99 63.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 67.673 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

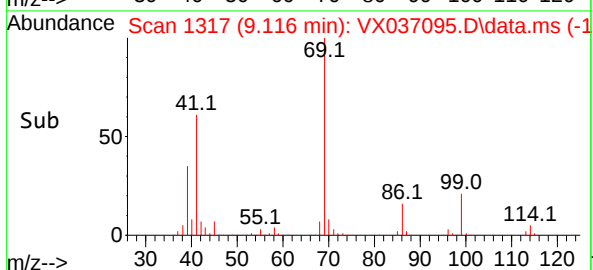
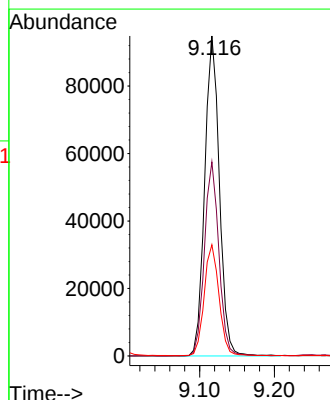
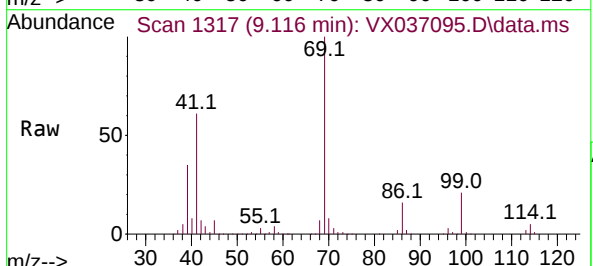
Tgt Ion: 69 Resp: 129431

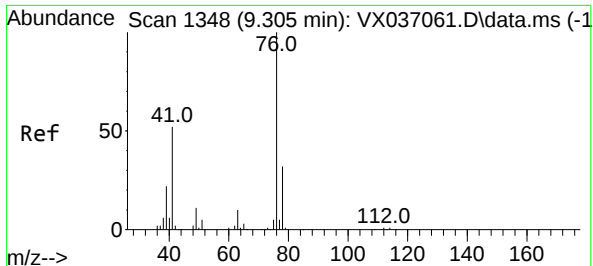
Ion Ratio Lower Upper

69 100

41 60.0 56.8 85.2

39 35.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 66.152 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

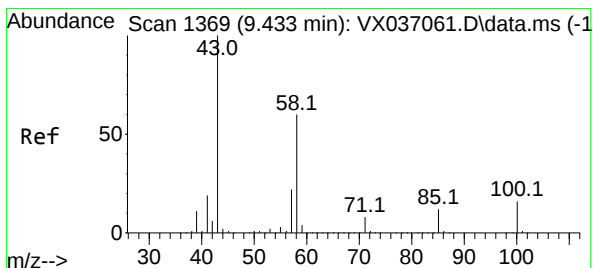
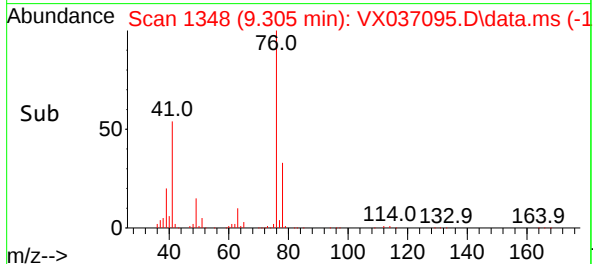
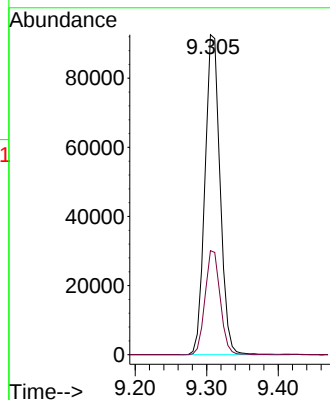
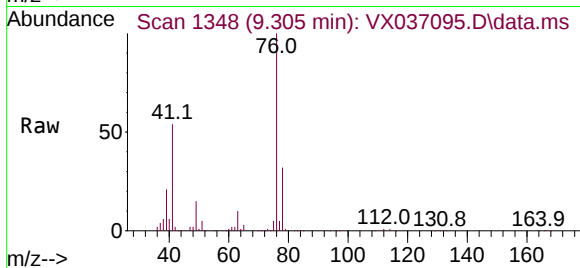
TT14911-20230815MSD

Tgt Ion: 76 Resp: 136167

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#59

2-Hexanone

Concen: 360.116 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037095.D

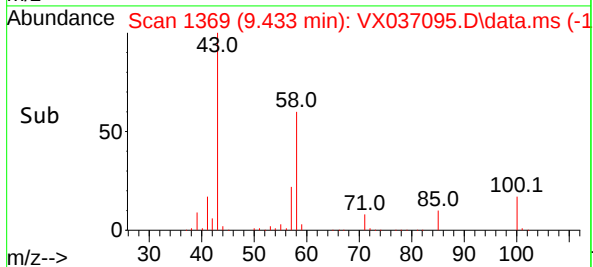
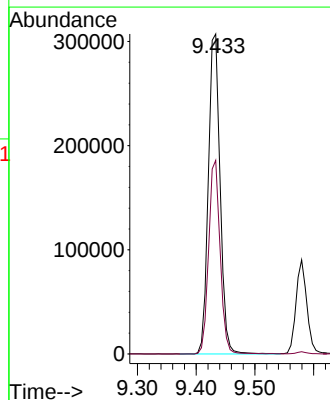
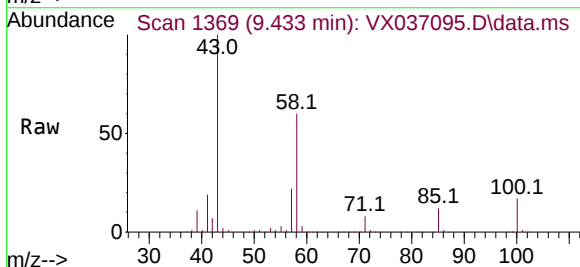
Acq: 18 Aug 2023 19:31

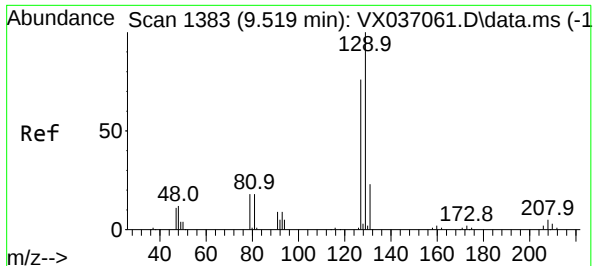
Tgt Ion: 43 Resp: 427898

Ion Ratio Lower Upper

43 100

58 59.1 26.2 78.5

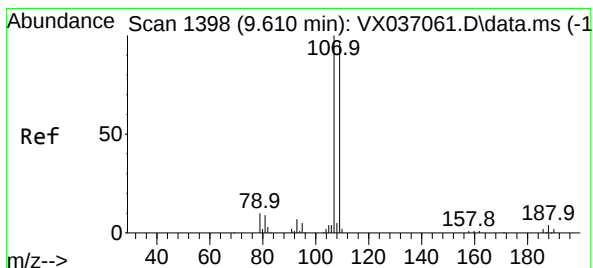
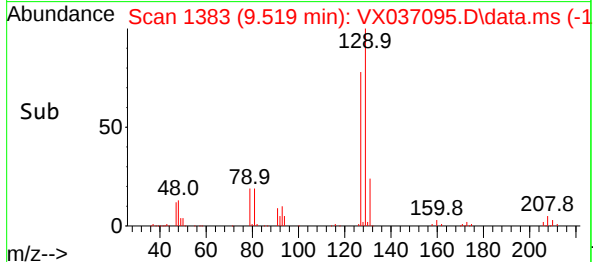
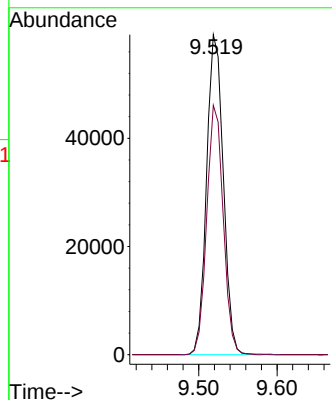
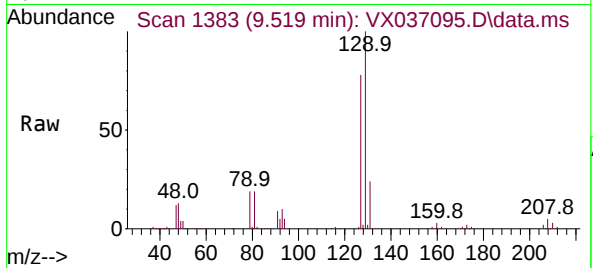




#60
Dibromochloromethane
Concen: 67.151 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

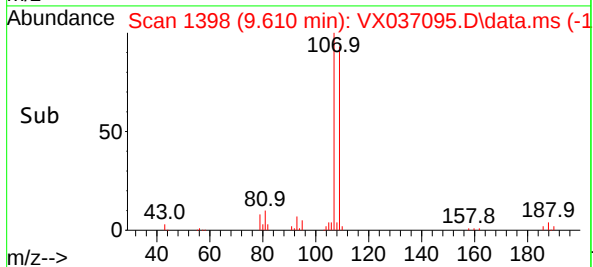
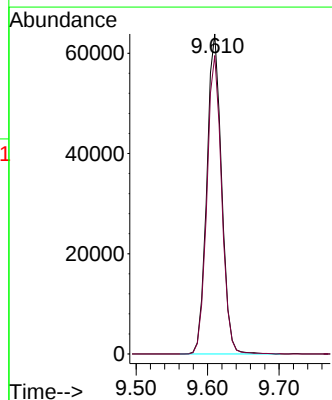
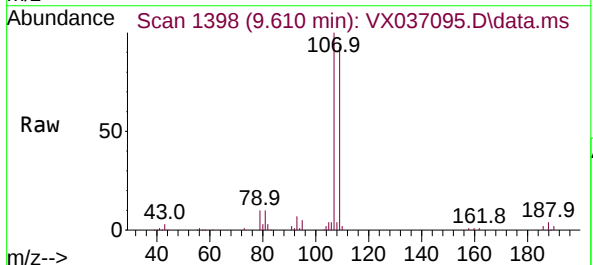
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

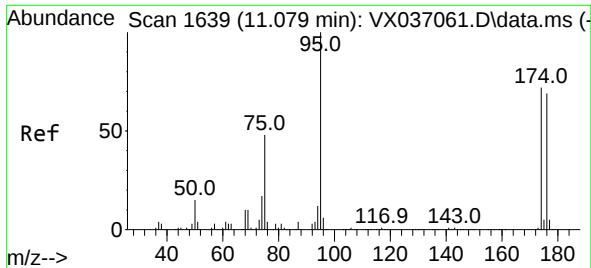
Tgt Ion:129 Resp: 87300
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 68.456 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:107 Resp: 91518
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

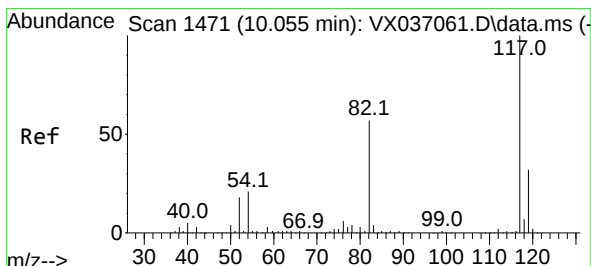
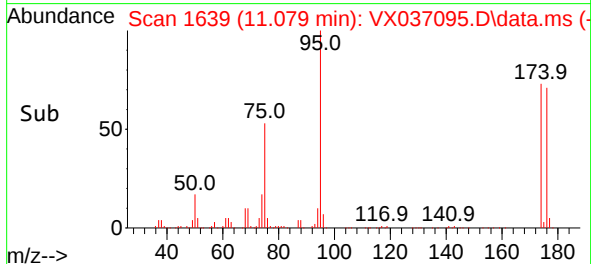
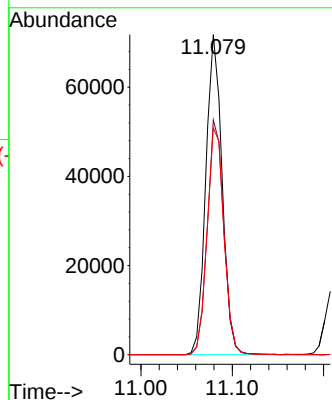
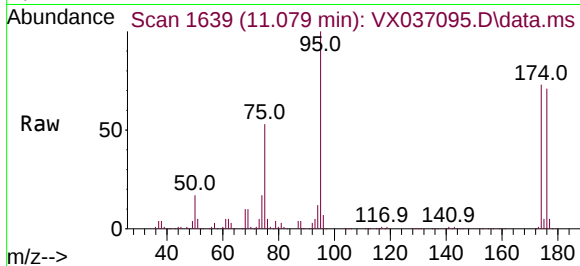




#62
4-Bromofluorobenzene
Concen: 55.786 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

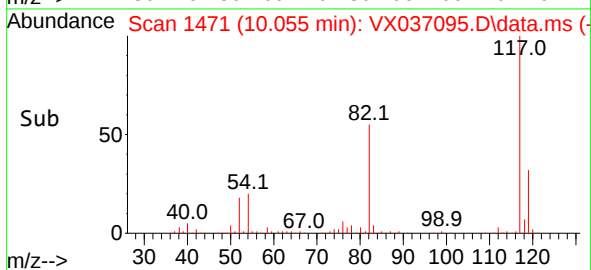
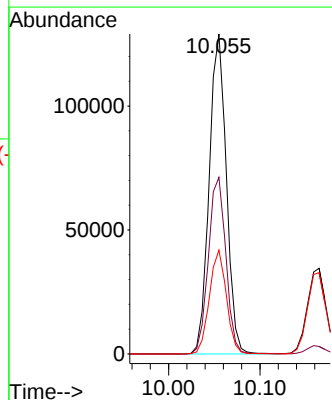
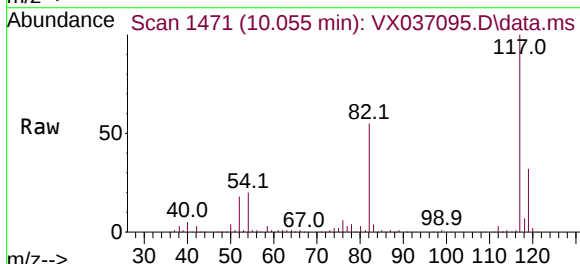
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

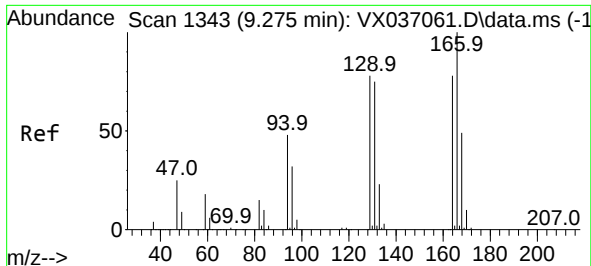
Tgt Ion: 95 Resp: 88576
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 73.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 117 Resp: 168125
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.4 25.5 38.3



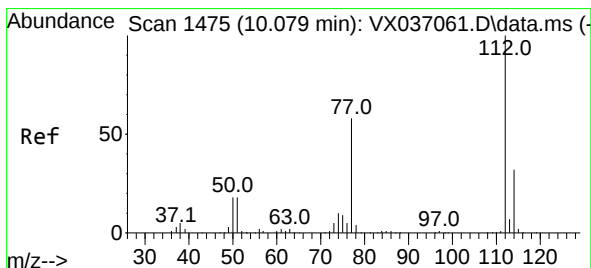
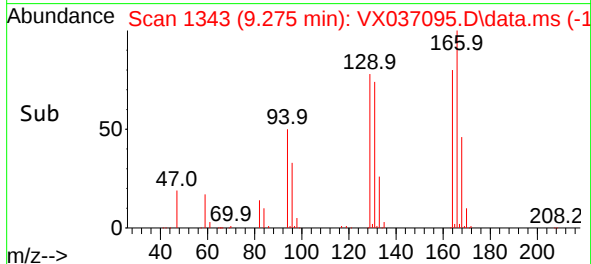
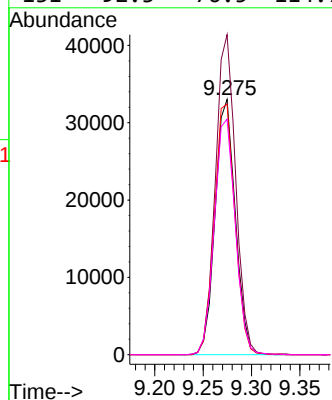
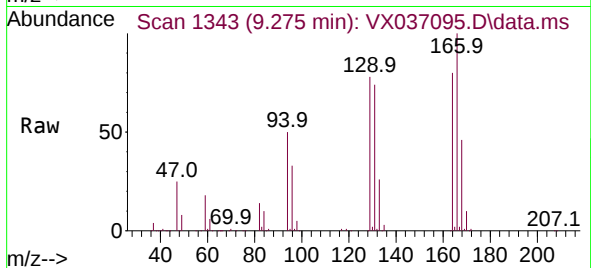


#64
Tetrachloroethene
Concen: 38.988 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

Tgt Ion:164 Resp: 47818

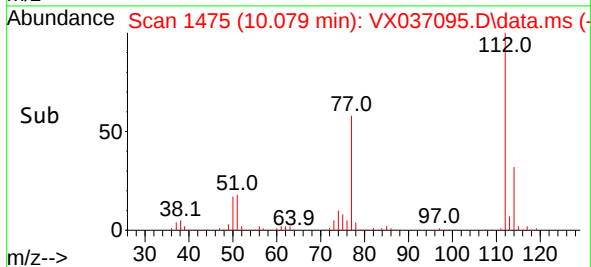
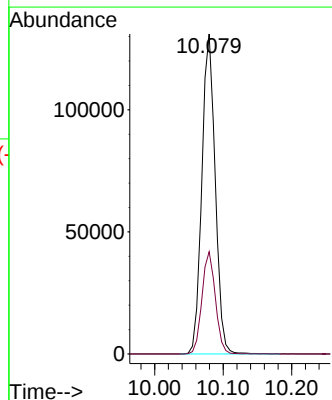
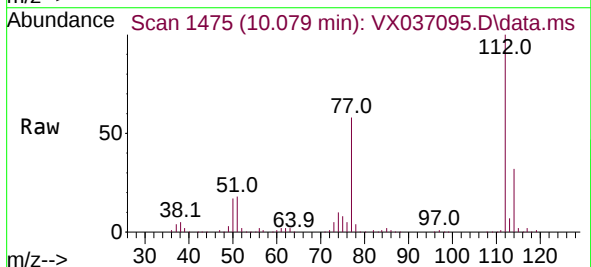
Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.7	154.1
129	98.2	80.4	120.6
131	92.3	76.5	114.7

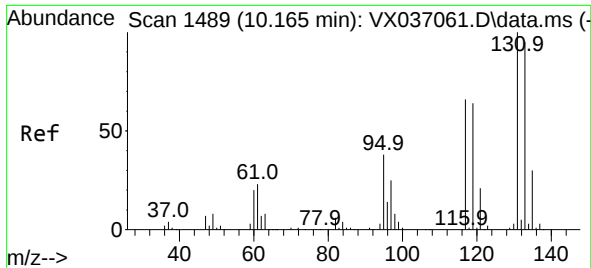


#65
Chlorobenzene
Concen: 50.215 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:112 Resp: 178434

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.7	38.5

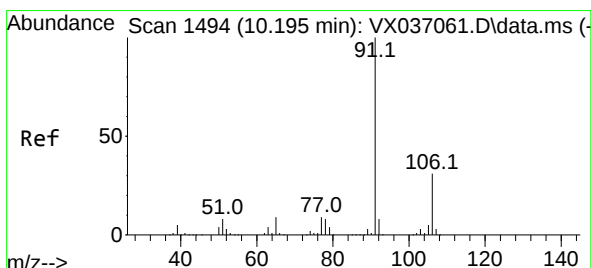
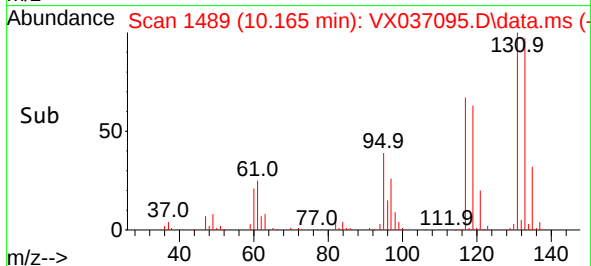
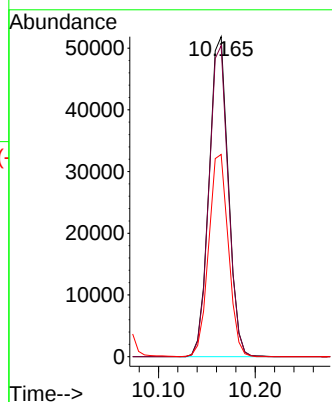
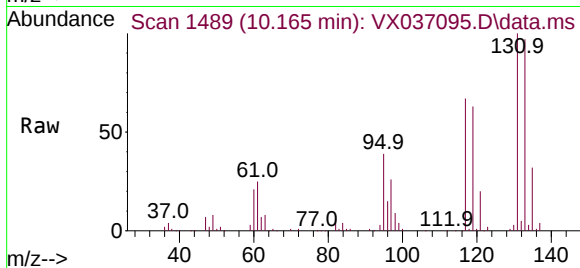




#66
1,1,1,2-Tetrachloroethane
Concen: 54.927 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

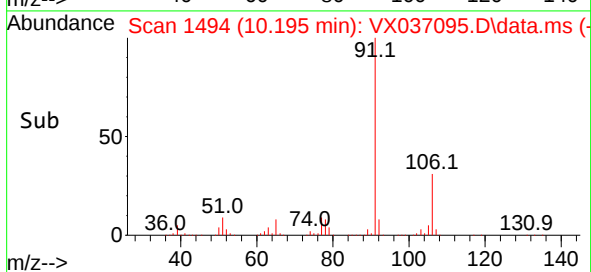
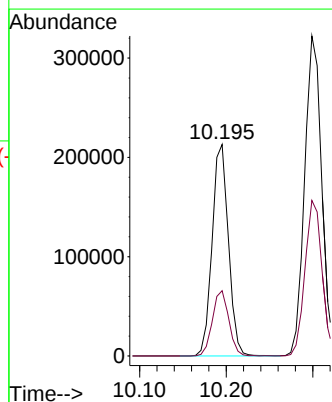
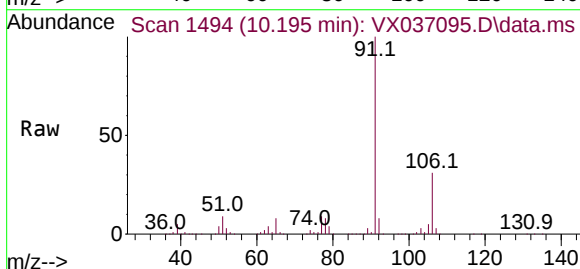
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

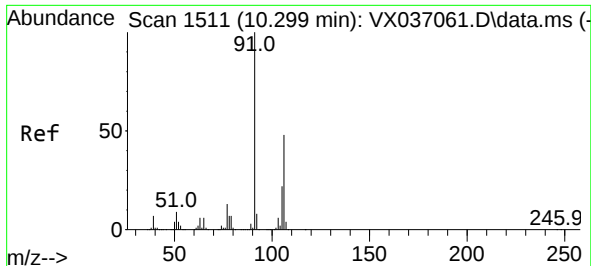
Tgt Ion:	131	Resp:	72035
Ion	Ratio	Lower	Upper
131	100		
133	97.2	47.1	141.4
119	64.3	32.2	96.6



#67
Ethyl Benzene
Concen: 44.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:	91	Resp:	278745
Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

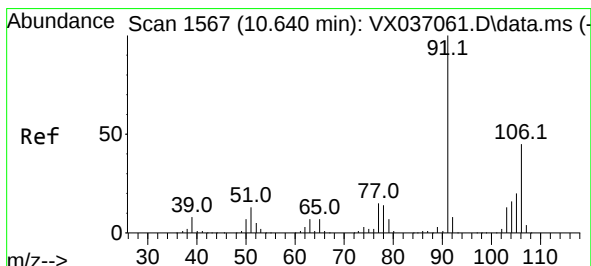
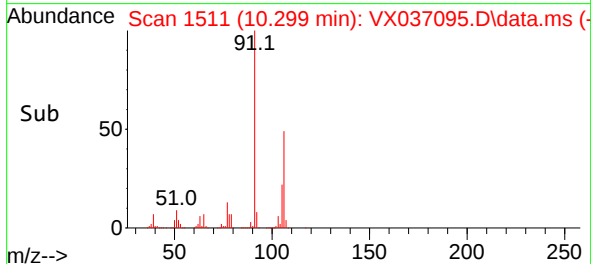
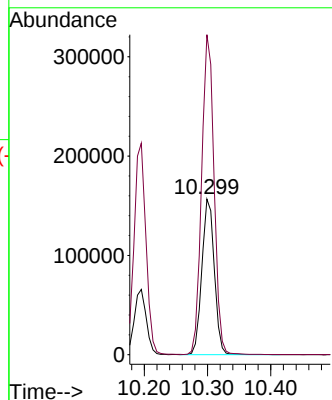
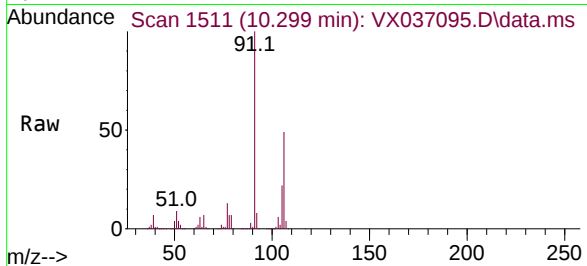




#68
m/p-Xylenes
Concen: 89.154 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

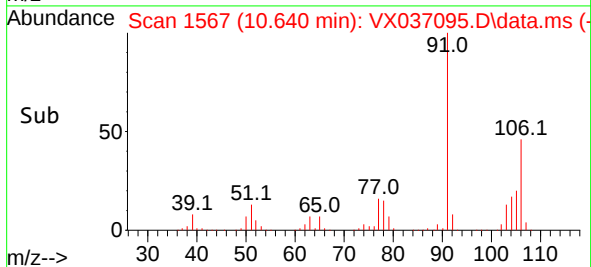
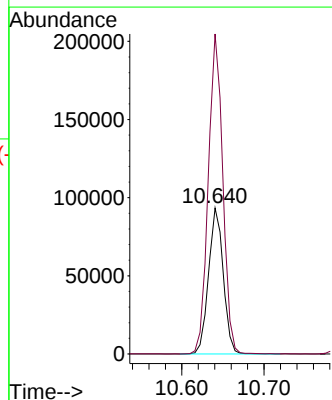
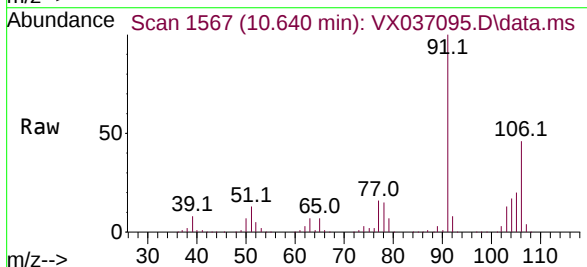
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

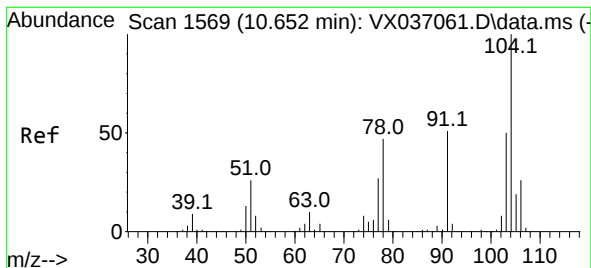
Tgt Ion:106 Resp: 215272
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3



#69
o-Xylene
Concen: 48.764 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:106 Resp: 116168
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8





#70

Styrene

Concen: 51.890 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

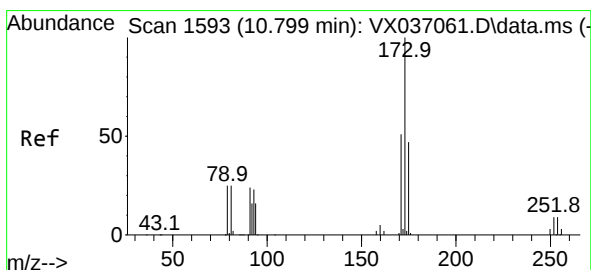
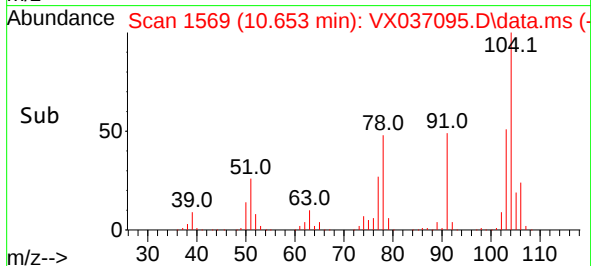
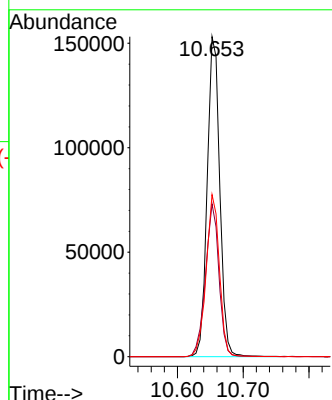
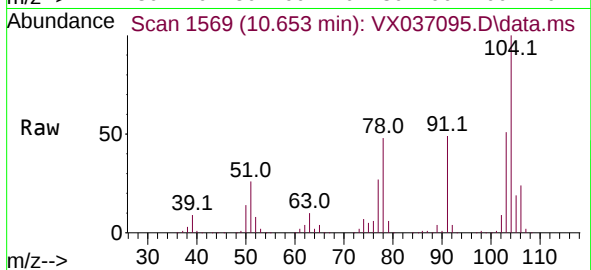
Tgt Ion:104 Resp: 203627

Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 53.6 43.6 65.4



#71

Bromoform

Concen: 64.262 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

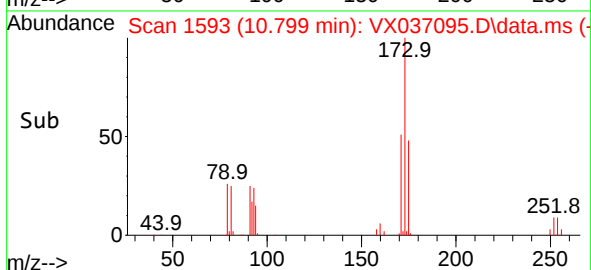
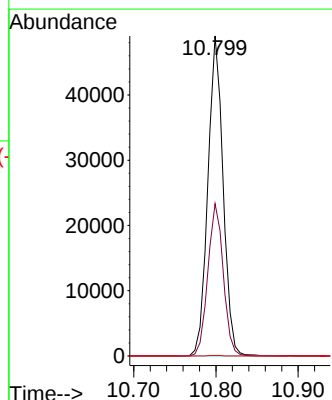
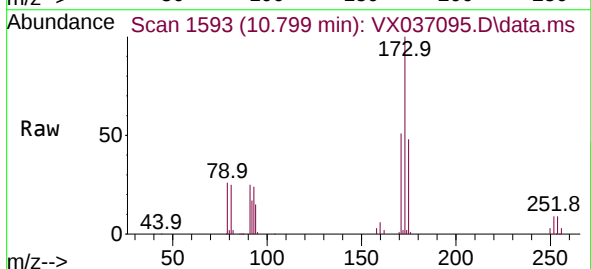
Tgt Ion:173 Resp: 63041

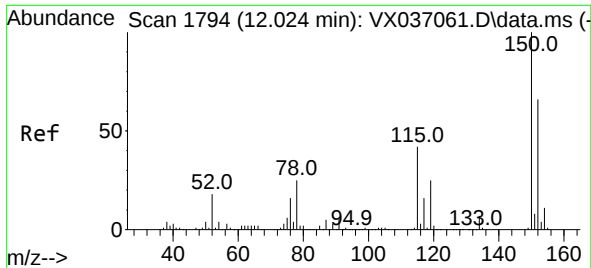
Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 0.0 0.0#

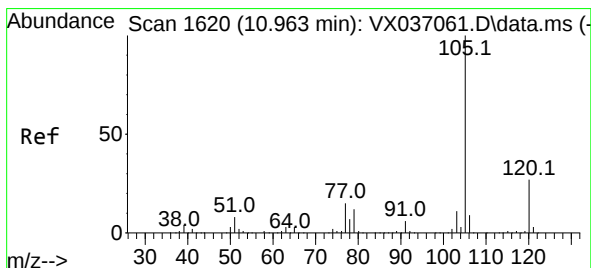
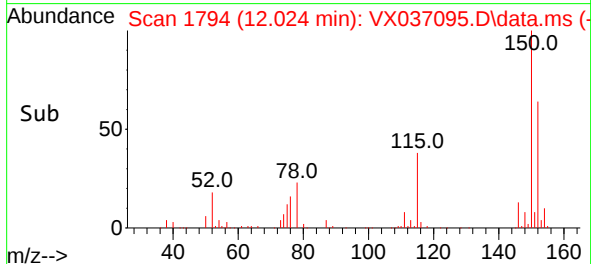
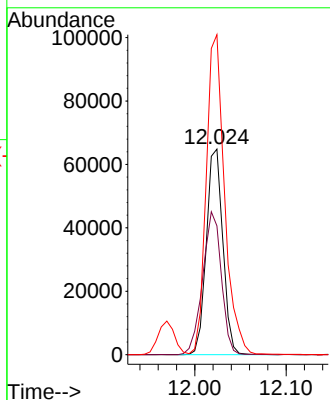
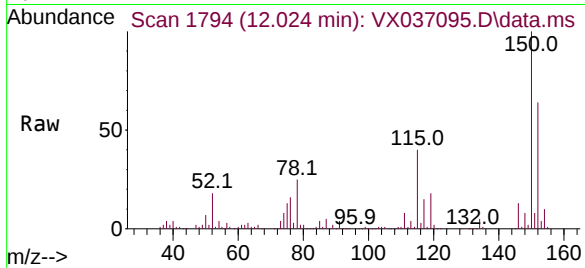




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

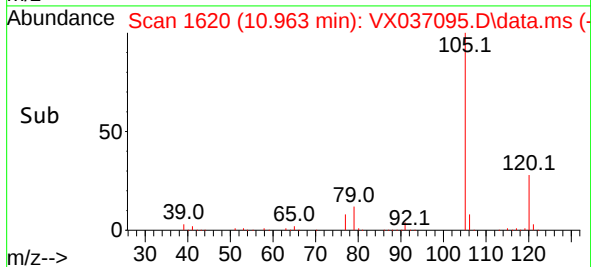
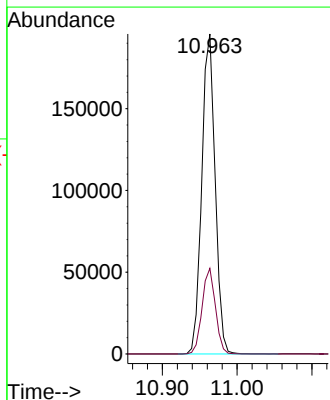
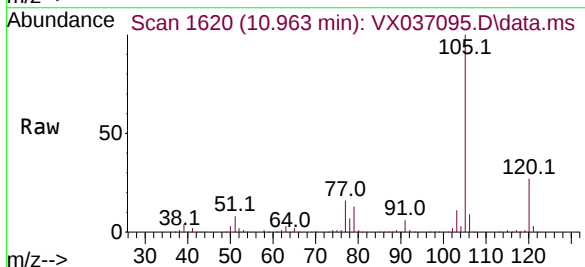
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

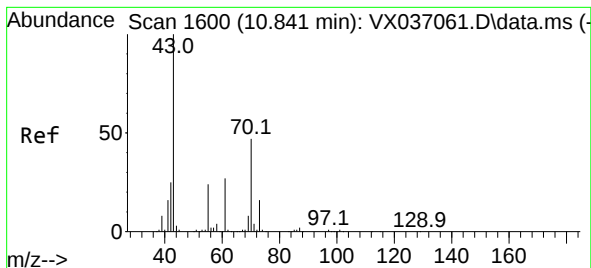
Tgt Ion:152 Resp: 81250
Ion Ratio Lower Upper
152 100
115 78.8 43.3 129.9
150 173.1 0.0 345.0



#73
Isopropylbenzene
Concen: 41.151 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:105 Resp: 243023
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6





#74

N-ethyl acetate

Concen: 48.604 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

Tgt Ion: 43 Resp: 111532

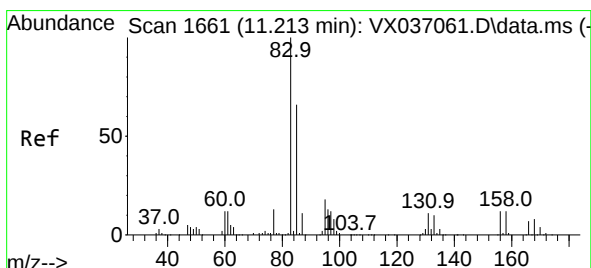
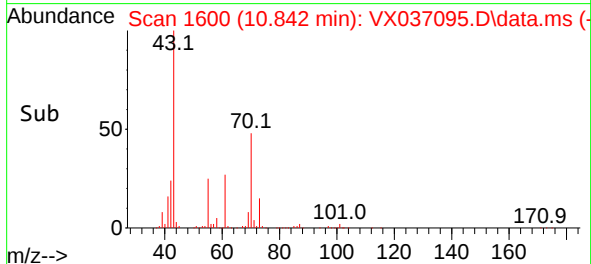
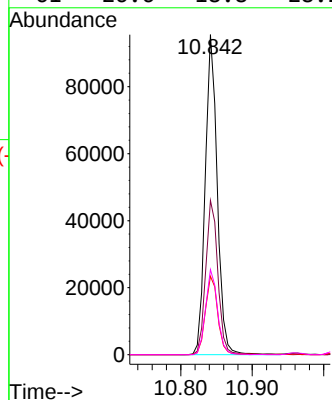
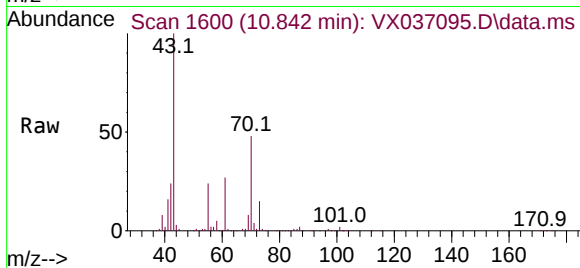
Ion Ratio Lower Upper

43 100

70 48.9 32.9 49.3

55 25.4 19.3 28.9

61 26.6 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 62.946 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

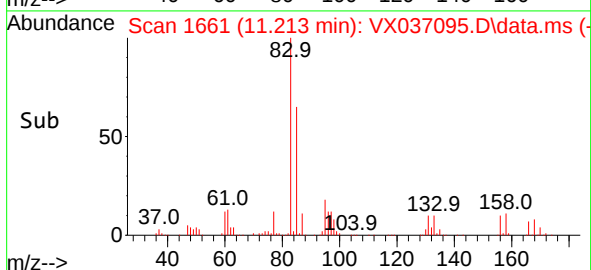
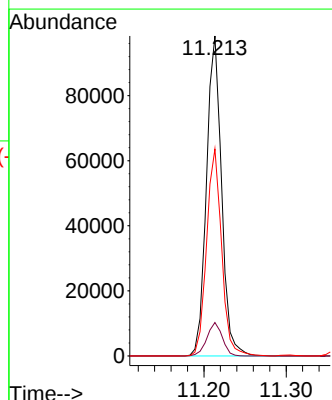
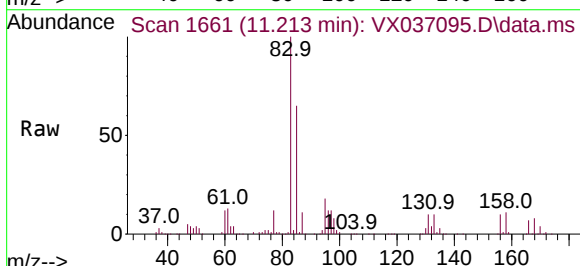
Tgt Ion: 83 Resp: 125191

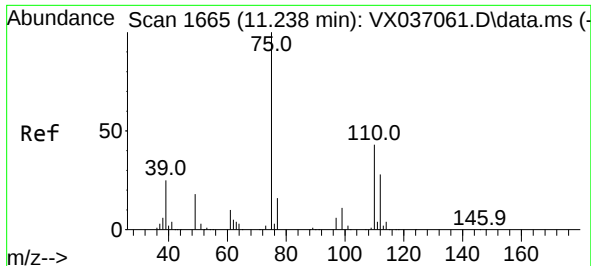
Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.6 32.0 96.2

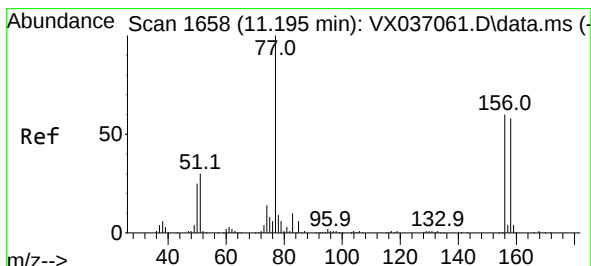
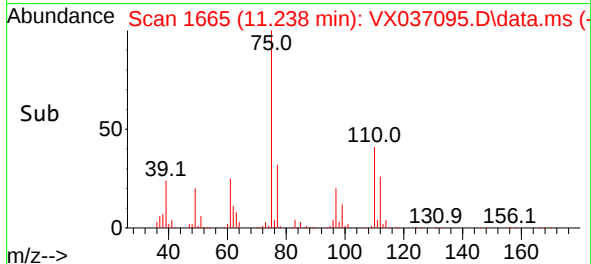
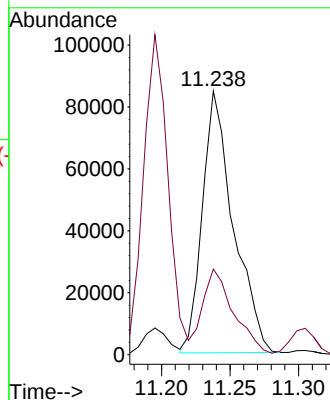
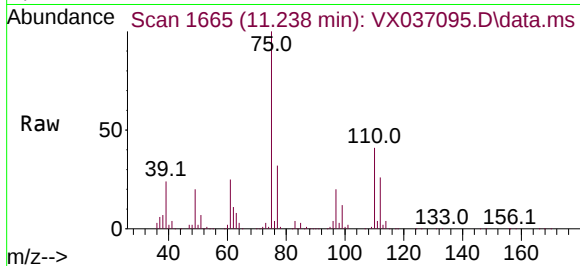




#76
1,2,3-Trichloropropane
Concen: 77.079 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

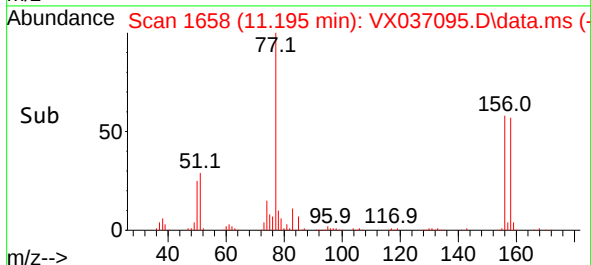
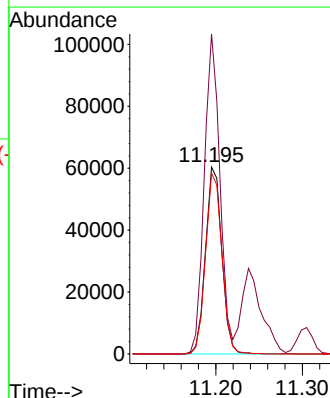
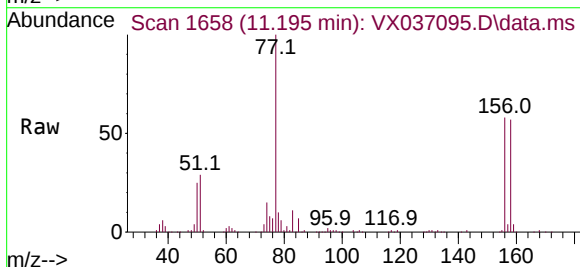
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

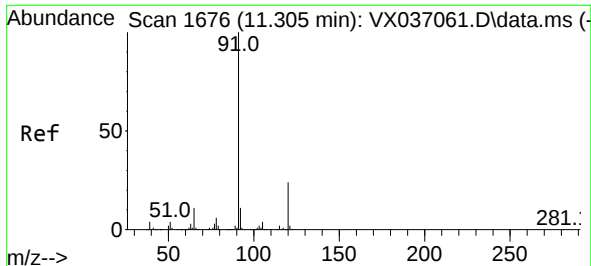
Tgt Ion: 75 Resp: 133375
Ion Ratio Lower Upper
75 100
77 32.8 19.1 57.5



#77
Bromobenzene
Concen: 54.828 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:156 Resp: 79080
Ion Ratio Lower Upper
156 100
77 163.7 88.4 265.3
158 96.8 48.0 144.0

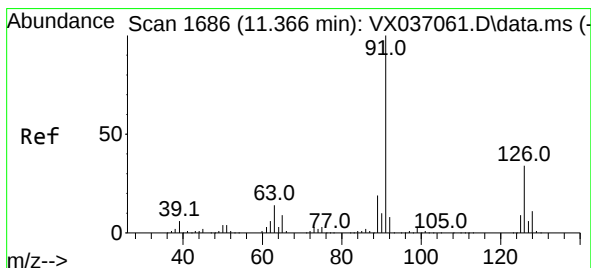
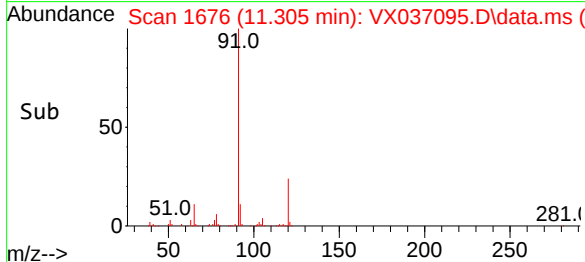
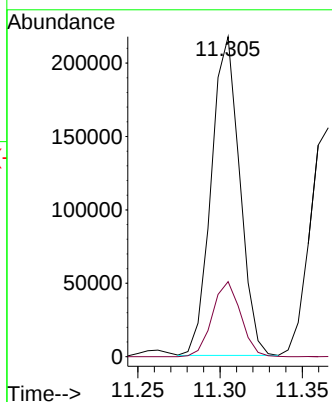
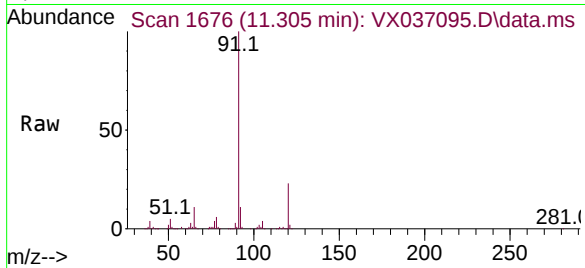




#78
n-propylbenzene
Concen: 39.790 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

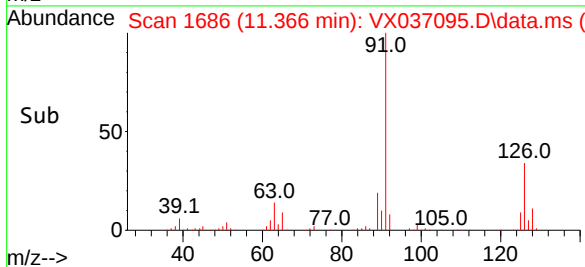
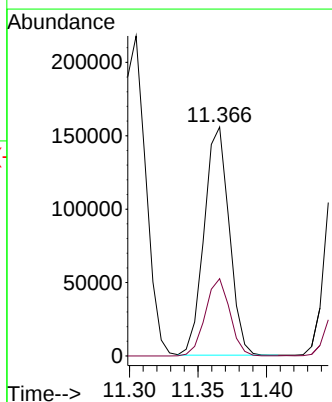
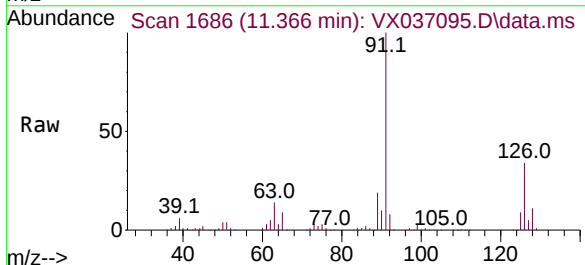
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

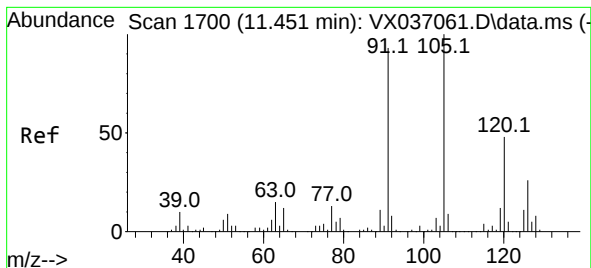
Tgt Ion: 91 Resp: 261658
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 47.088 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 91 Resp: 197881
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 43.469 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

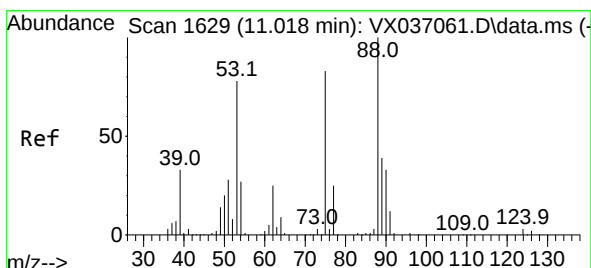
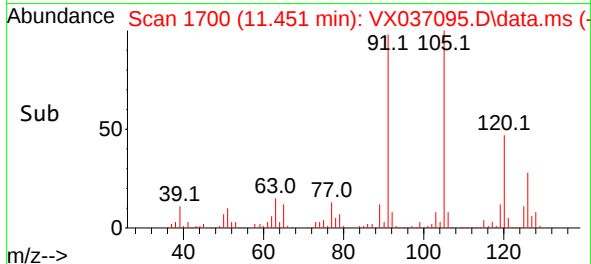
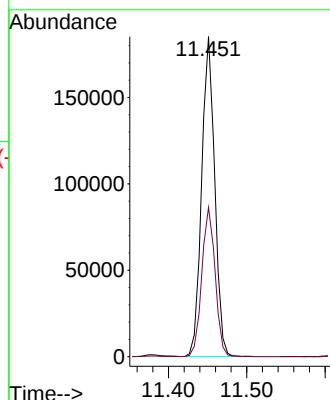
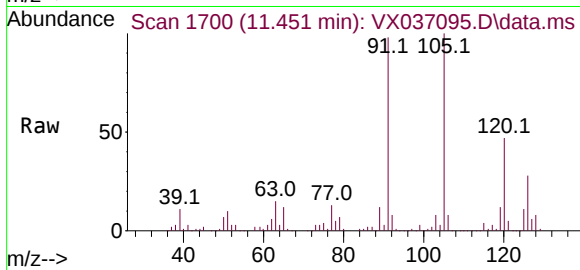
TT14911-20230815MSD

Tgt Ion:105 Resp: 214143

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 48.584 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

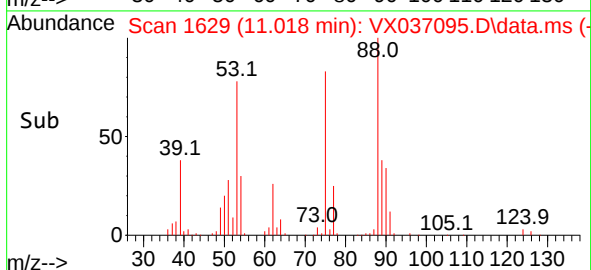
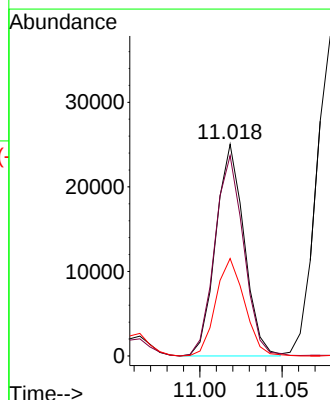
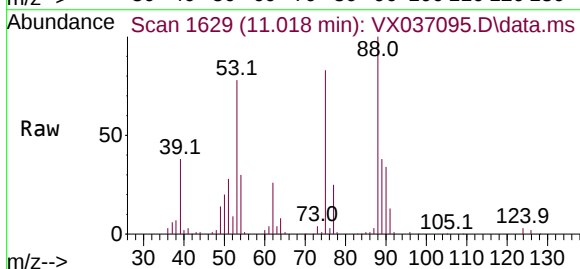
Tgt Ion: 75 Resp: 30099

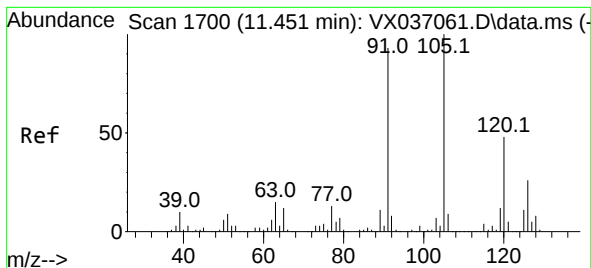
Ion Ratio Lower Upper

75 100

53 96.5 90.5 135.7

89 46.5 36.9 55.3





#82

4-Chlorotoluene

Concen: 48.056 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

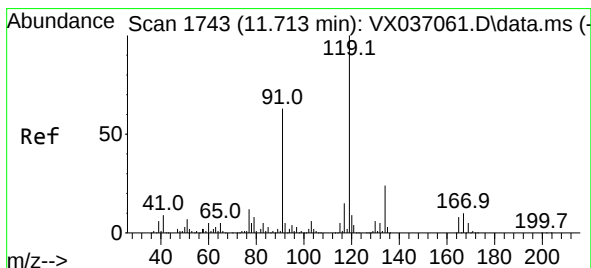
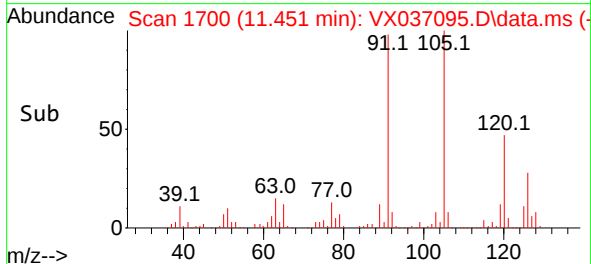
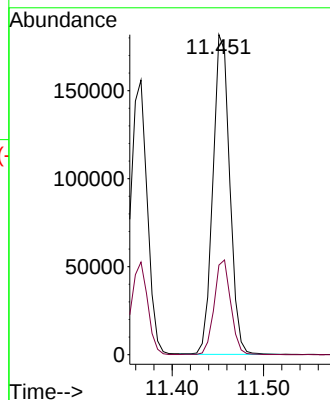
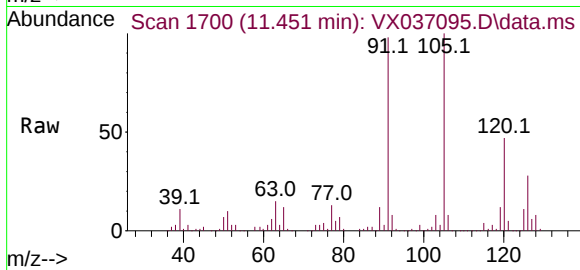
TT14911-20230815MSD

Tgt Ion: 91 Resp: 233118

Ion Ratio Lower Upper

91 100

126 29.3 14.2 42.6



#83

tert-Butylbenzene

Concen: 41.710 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

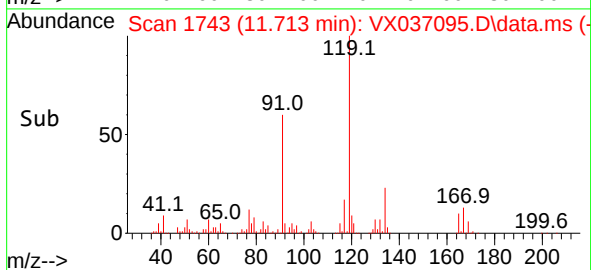
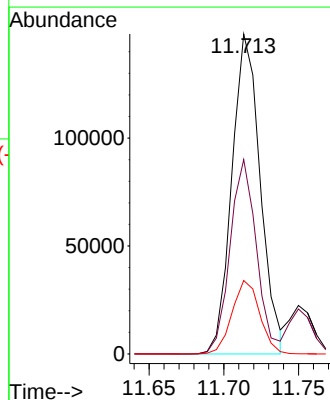
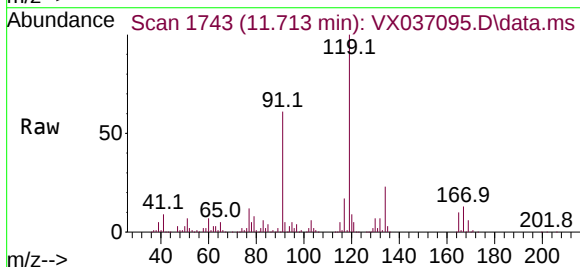
Tgt Ion: 119 Resp: 195966

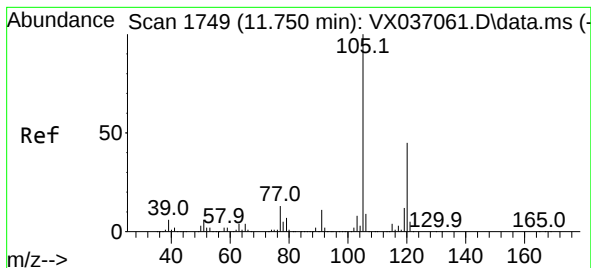
Ion Ratio Lower Upper

119 100

91 56.7 31.2 93.6

134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 45.945 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

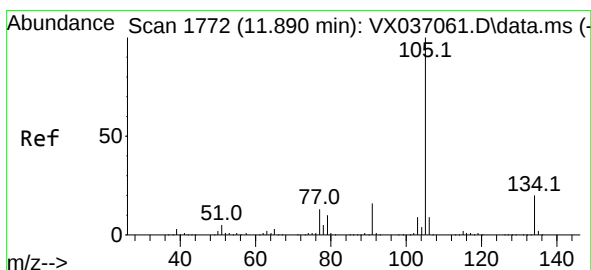
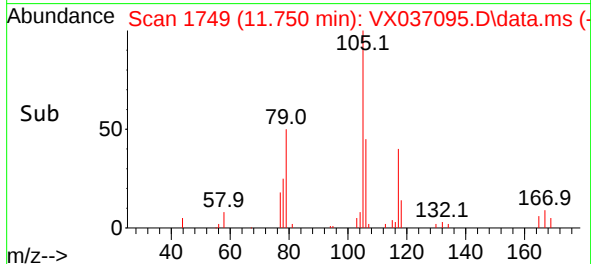
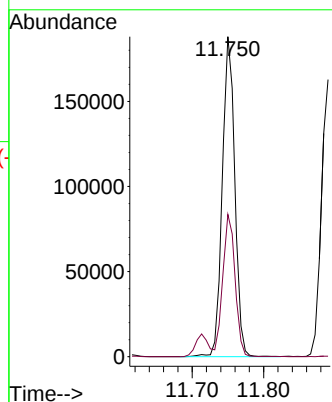
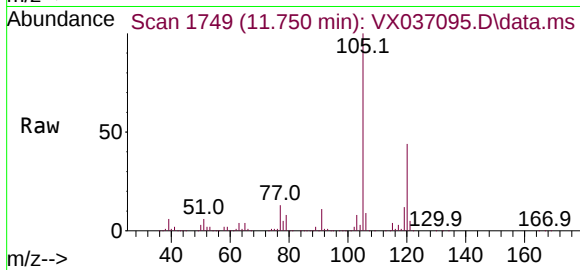
TT14911-20230815MSD

Tgt Ion:105 Resp: 228753

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 36.224 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037095.D

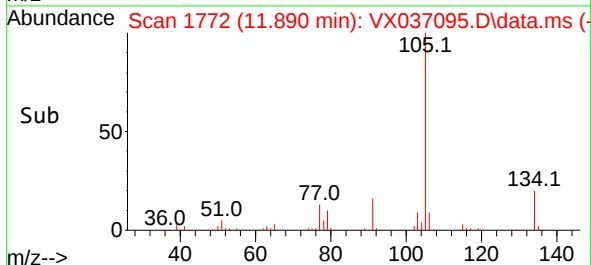
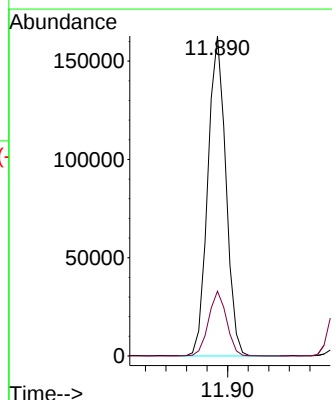
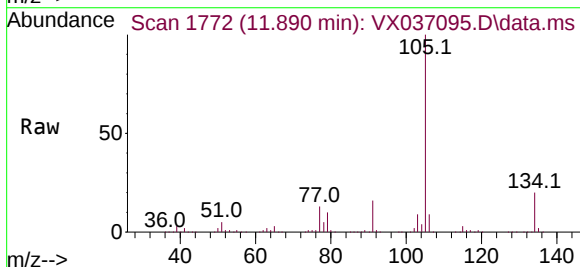
Acq: 18 Aug 2023 19:31

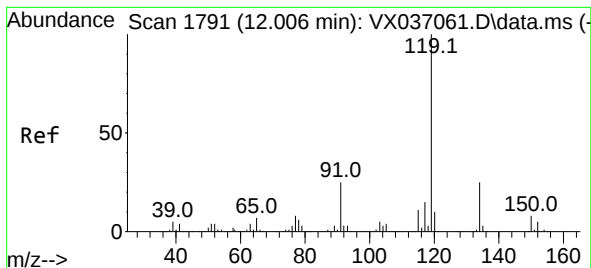
Tgt Ion:105 Resp: 198787

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4





#86

p-Isopropyltoluene

Concen: 38.022 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD

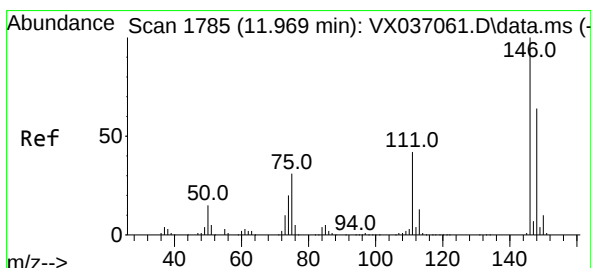
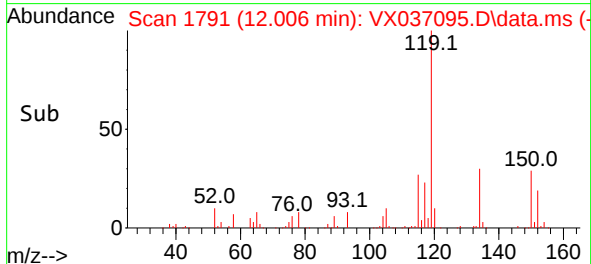
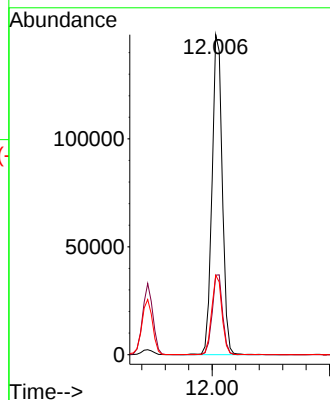
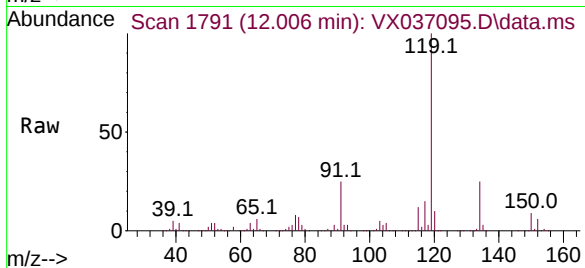
Tgt Ion:119 Resp: 179622

Ion Ratio Lower Upper

119 100

134 25.2 12.8 38.3

91 25.0 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 49.458 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

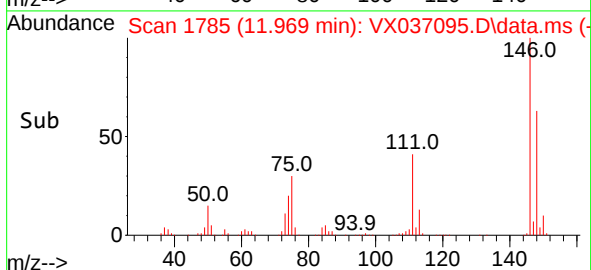
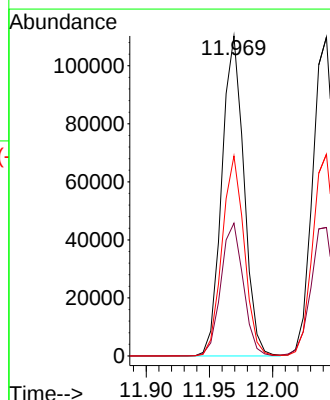
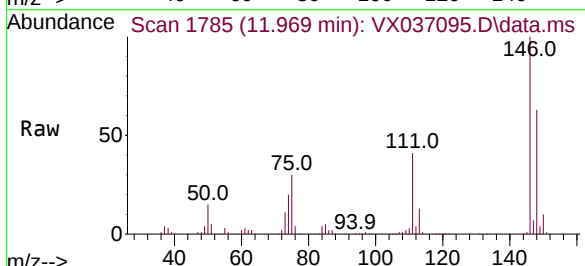
Tgt Ion:146 Resp: 133553

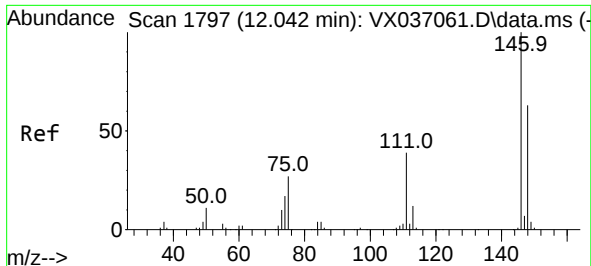
Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

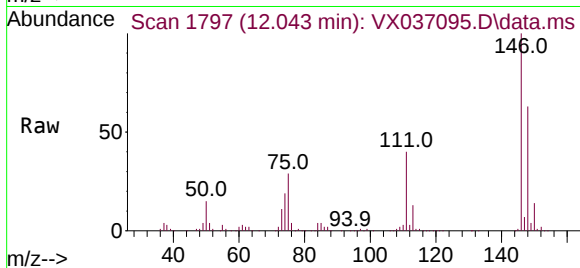
148 62.5 31.8 95.3



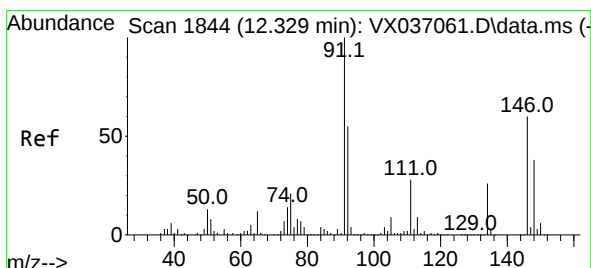
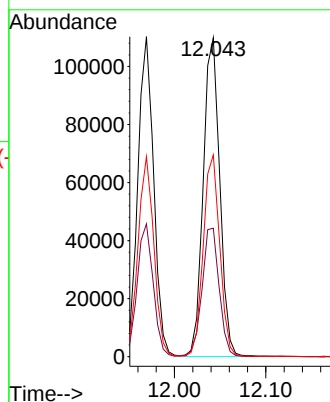
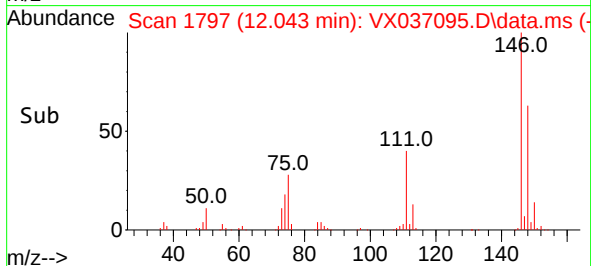


#88
1,4-Dichlorobenzene
Concen: 49.337 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

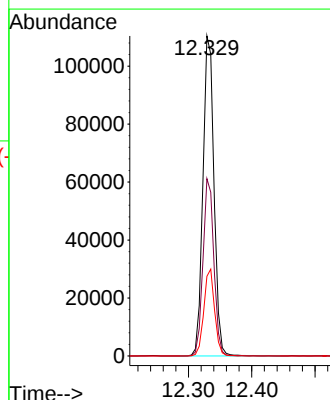
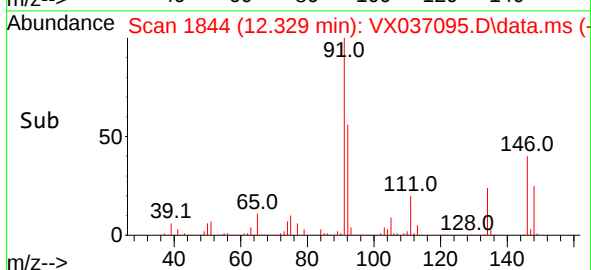
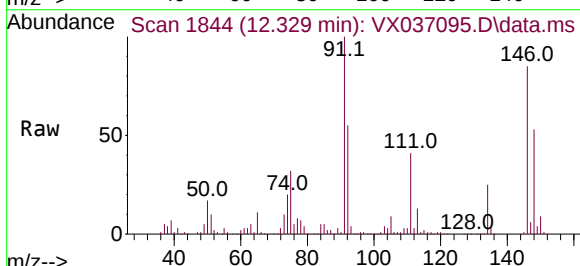


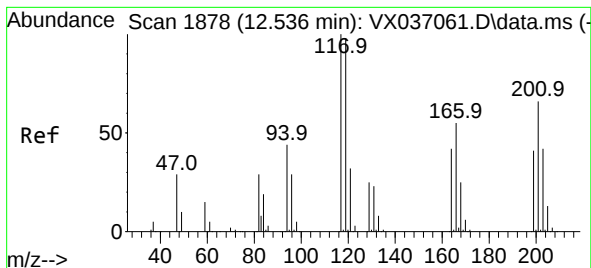
Tgt Ion:146 Resp: 137643
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.4 31.8 95.4



#89
n-Butylbenzene
Concen: 34.376 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion: 91 Resp: 134639
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.3 12.6 37.8





#90

Hexachloroethane

Concen: 40.246 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

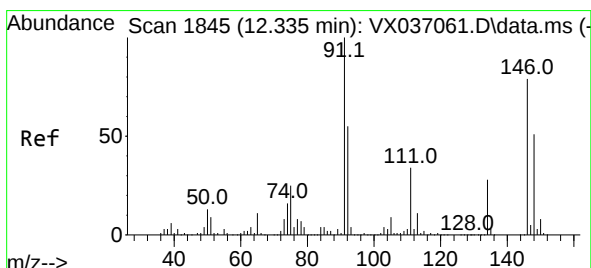
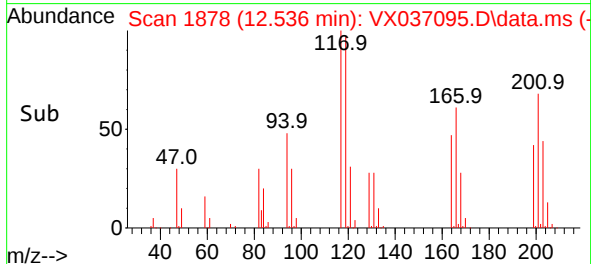
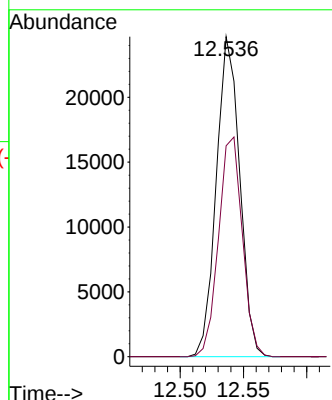
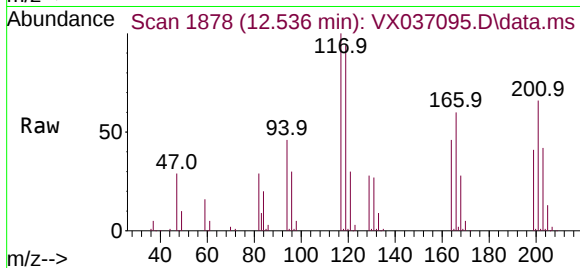
TT14911-20230815MSD

Tgt Ion:117 Resp: 31734

Ion Ratio Lower Upper

117 100

201 69.8 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 53.794 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037095.D

Acq: 18 Aug 2023 19:31

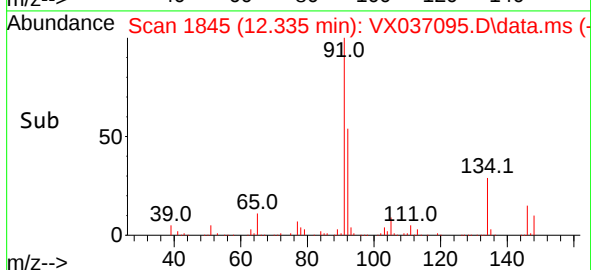
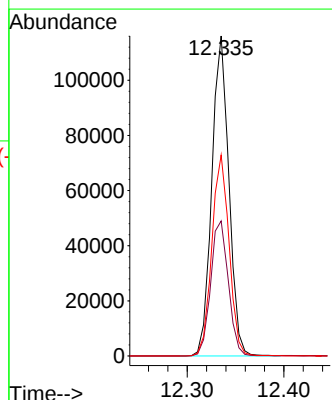
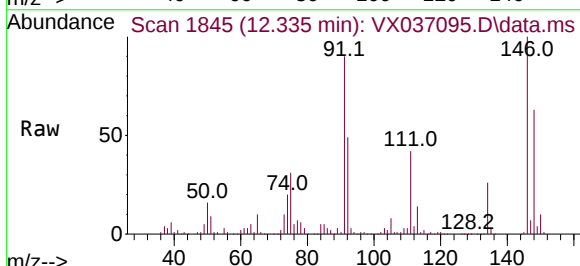
Tgt Ion:146 Resp: 142244

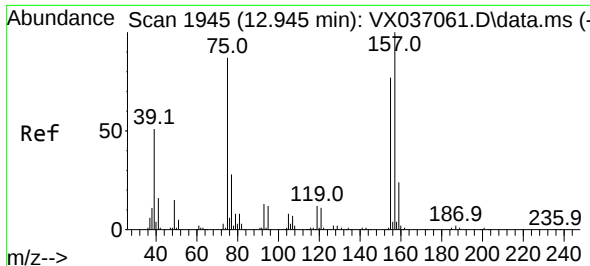
Ion Ratio Lower Upper

146 100

111 43.7 22.4 67.0

148 63.5 31.6 95.0

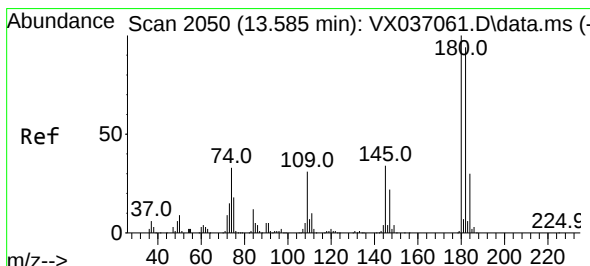
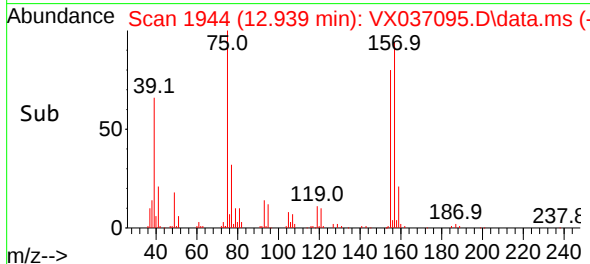
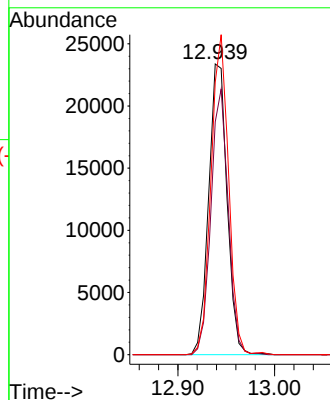
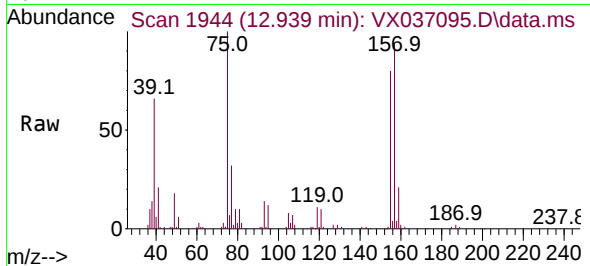




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 66.962 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

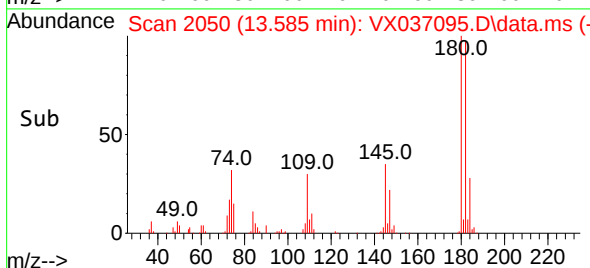
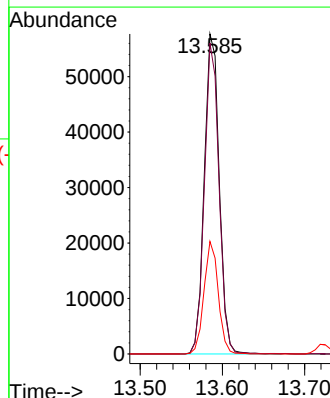
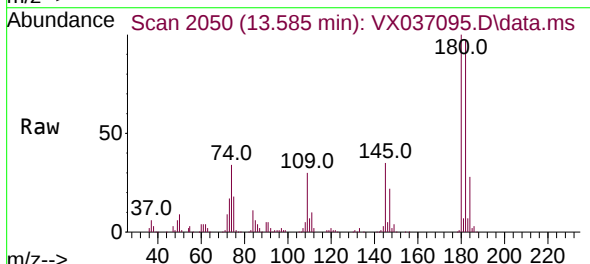
Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230815MSD

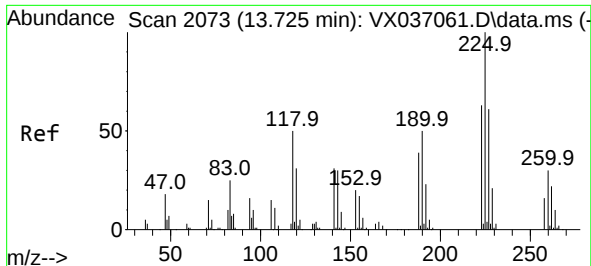
Tgt Ion: 75 Resp: 30945
 Ion Ratio Lower Upper
 75 100
 155 85.8 36.1 108.5
 157 104.8 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 47.119 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037095.D
 Acq: 18 Aug 2023 19:31

Tgt Ion: 180 Resp: 72901
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.3 144.8
 145 33.7 18.0 54.0

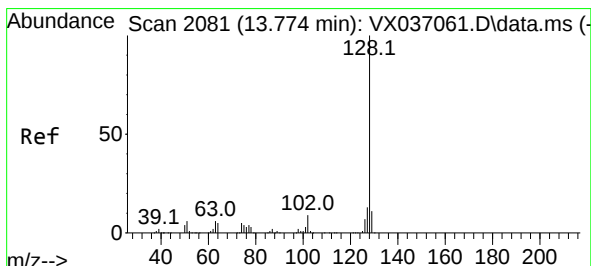
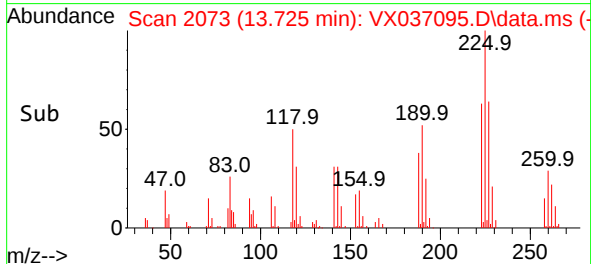
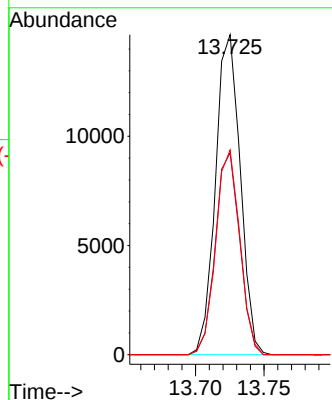
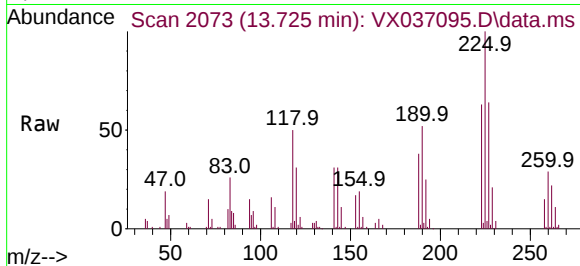




#94
Hexachlorobutadiene
Concen: 30.826 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

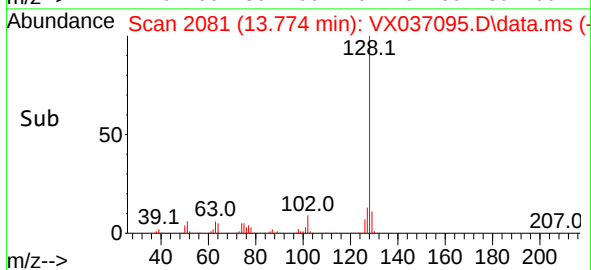
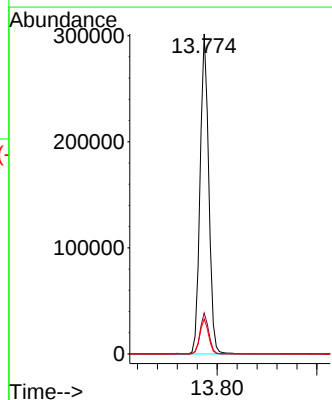
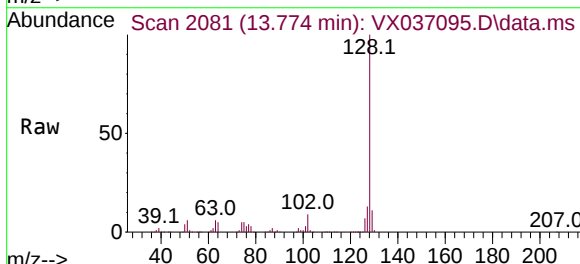
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230815MSD

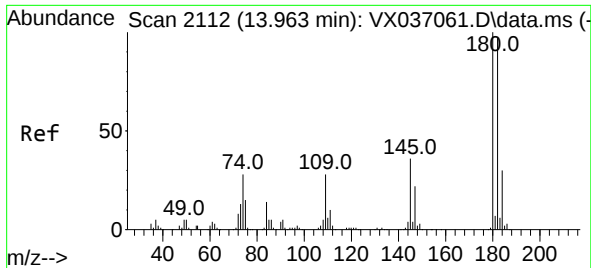
Tgt Ion:	225	Resp:	18425
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	62.3	32.5	97.5



#95
Naphthalene
Concen: 53.619 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037095.D
Acq: 18 Aug 2023 19:31

Tgt Ion:	128	Resp:	363391
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 49.909 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037095.D

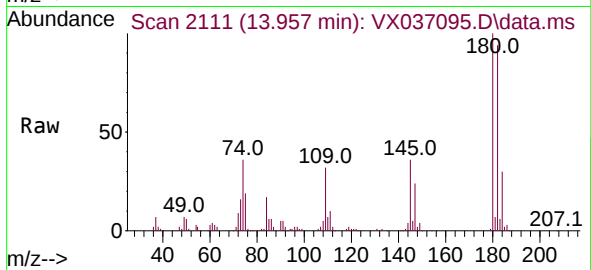
Acq: 18 Aug 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

TT14911-20230815MSD



Tgt Ion:180 Resp: 76717

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 35.2 17.8 53.5

