

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037080.D
 Acq On : 18 Aug 2023 13:31
 Operator : JC/MD
 Sample : VX0818MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 19 05:16:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123976	54.781	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.560%		
35) Dibromofluoromethane	5.385	113	99550	54.532	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.060%		
50) Toluene-d8	8.647	98	361126	54.536	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 109.080%		
62) 4-Bromofluorobenzene	11.079	95	139519	53.614	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.220%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39285	21.544	ug/l	97
3) Chloromethane	1.294	50	31855	19.968	ug/l	100
4) Vinyl Chloride	1.374	62	34765	20.021	ug/l	99
5) Bromomethane	1.599	94	18723	21.646	ug/l	97
6) Chloroethane	1.685	64	22197	21.723	ug/l	100
7) Trichlorofluoromethane	1.886	101	60282	21.193	ug/l	98
8) Diethyl Ether	2.136	74	21375	19.423	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	33151	19.978	ug/l	99
10) Methyl Iodide	2.453	142	38292	18.986	ug/l	97
11) Tert butyl alcohol	2.965	59	48836	91.991	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32634	20.195	ug/l	82
13) Acrolein	2.239	56	37089	91.836	ug/l	97
14) Allyl chloride	2.666	41	48402	19.352	ug/l #	94
15) Acrylonitrile	3.062	53	92217	97.321	ug/l	99
16) Acetone	2.380	43	81140	91.646	ug/l	93
17) Carbon Disulfide	2.514	76	78366	19.065	ug/l	100
18) Methyl Acetate	2.703	43	64852	19.454	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	118252	19.295	ug/l	95
20) Methylene Chloride	2.794	84	36261	18.314	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	35523	19.338	ug/l	89
22) Diisopropyl ether	3.763	45	98923	19.274	ug/l #	89
23) Vinyl Acetate	3.721	43	386343	98.228	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	62930	19.552	ug/l	97
25) 2-Butanone	4.562	43	127868	95.919	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	52735	18.346	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	41545	19.184	ug/l	90
28) Bromochloromethane	4.904	49	29148	20.273	ug/l #	75
29) Tetrahydrofuran	5.007	42	81496	95.861	ug/l #	84
30) Chloroform	5.093	83	69328	19.188	ug/l	93
31) Cyclohexane	5.471	56	51164	20.106	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	64090	19.795	ug/l	97
36) 1,1-Dichloropropene	5.696	75	50026	19.288	ug/l	98
37) Ethyl Acetate	4.715	43	49210	18.574	ug/l #	95
38) Carbon Tetrachloride	5.678	117	54509	19.348	ug/l	98
39) Methylcyclohexane	7.379	83	53481	19.627	ug/l	90
40) Benzene	6.037	78	142816	19.200	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26292	19.090	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	55693	19.093	ug/l	97
43) Isopropyl Acetate	6.342	43	81048	19.269	ug/l #	93
44) Trichloroethene	7.129	130	39401	18.681	ug/l	98
45) 1,2-Dichloropropane	7.434	63	35158	19.169	ug/l	94
46) Dibromomethane	7.586	93	27705	19.175	ug/l	95
47) Bromodichloromethane	7.824	83	52734	19.055	ug/l	98
48) Methyl methacrylate	7.696	41	39450	19.232	ug/l #	87
49) 1,4-Dioxane	7.659	88	20671	374.177	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	249236	97.583	ug/l	93
52) Toluene	8.720	92	92892	18.901	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	54799	18.597	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59476	18.678	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	38329	19.153	ug/l	98
56) Ethyl methacrylate	9.116	69	58833	18.769	ug/l	89
57) 1,3-Dichloropropane	9.311	76	63767	18.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128068	85.135	ug/l	92
59) 2-Hexanone	9.433	43	189885	97.505	ug/l	90
60) Dibromochloromethane	9.519	129	40429	18.974	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41688	19.026	ug/l	100
64) Tetrachloroethene	9.275	164	34679	19.089	ug/l	97
65) Chlorobenzene	10.079	112	100774	19.146	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37425	19.265	ug/l	98
67) Ethyl Benzene	10.195	91	179214	19.350	ug/l	99
68) m/p-Xylenes	10.299	106	138449	38.709	ug/l	99
69) o-Xylene	10.640	106	67504	19.130	ug/l	99
70) Styrene	10.652	104	112229	19.308	ug/l	98
71) Bromoform	10.799	173	28404	19.547	ug/l #	99
73) Isopropylbenzene	10.963	105	176567	19.769	ug/l	98
74) N-amyl acetate	10.841	43	67905	19.566	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	58170	19.339	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	63664	24.327	ug/l	91
77) Bromobenzene	11.195	156	42256	19.372	ug/l	94
78) n-propylbenzene	11.305	91	195576	19.665	ug/l	99
79) 2-Chlorotoluene	11.366	91	124602	19.605	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	147984	19.862	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16401	17.505	ug/l	91
82) 4-Chlorotoluene	11.451	91	144214	19.657	ug/l	99
83) tert-Butylbenzene	11.713	119	140709	19.803	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	149769	19.890	ug/l	98
85) sec-Butylbenzene	11.890	105	168988	20.361	ug/l	100
86) p-Isopropyltoluene	12.006	119	142388	19.929	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78220	19.153	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	80054	18.973	ug/l	99
89) n-Butylbenzene	12.335	91	115896	19.565	ug/l	99
90) Hexachloroethane	12.536	117	23614	19.802	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	77015	19.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13671	19.560	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	44055	18.827	ug/l	97
94) Hexachlorobutadiene	13.725	225	16455	18.203	ug/l	97
95) Naphthalene	13.774	128	167489	16.341	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44491	19.138	ug/l	97

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Aug 19 05:16:34 2023
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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

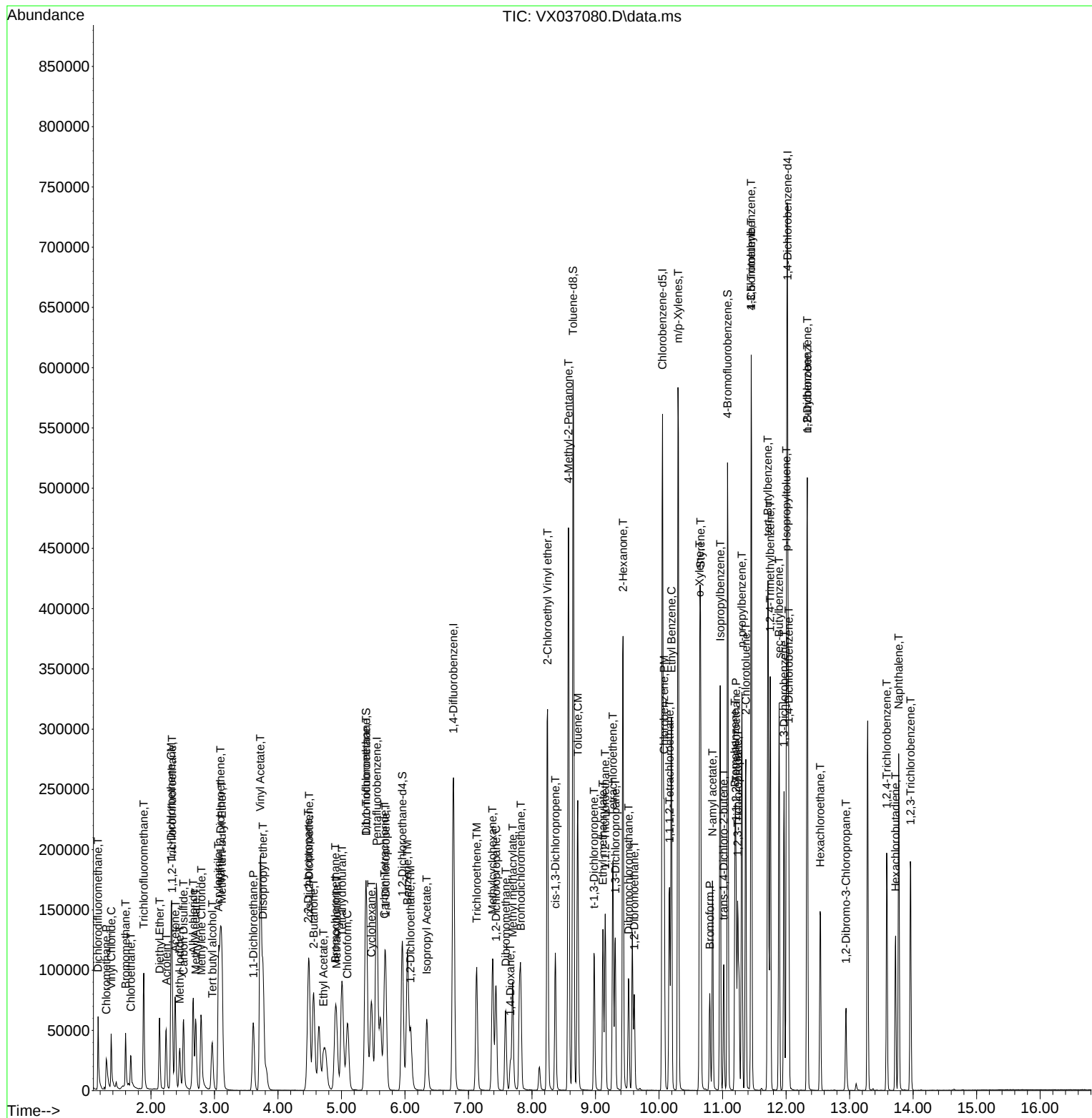
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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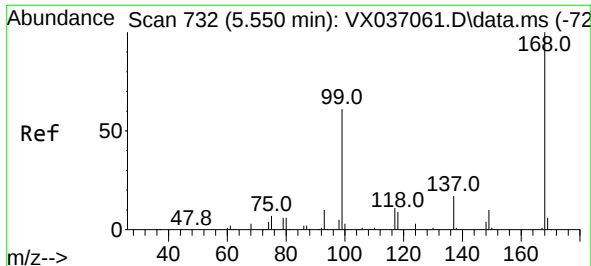
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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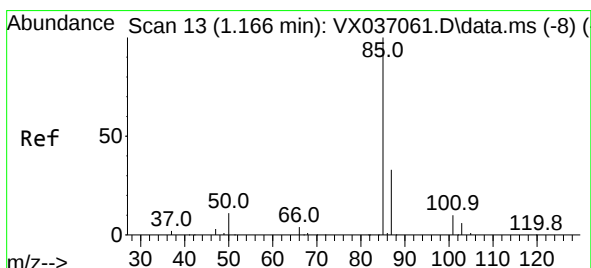
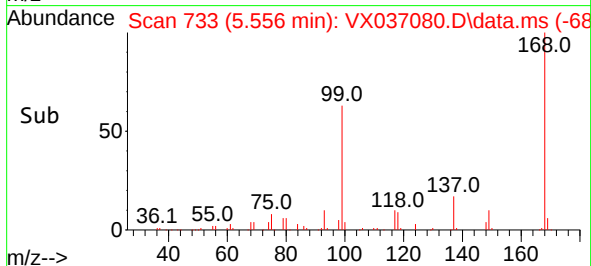
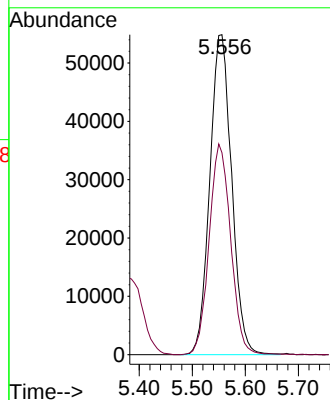
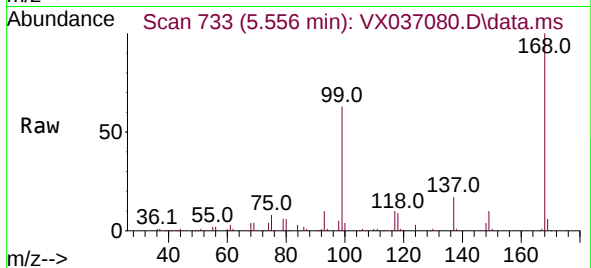




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037080.D
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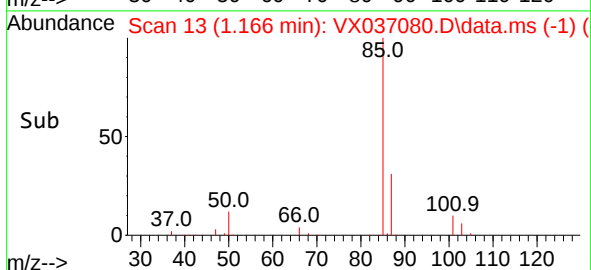
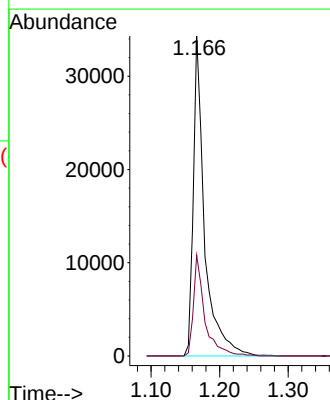
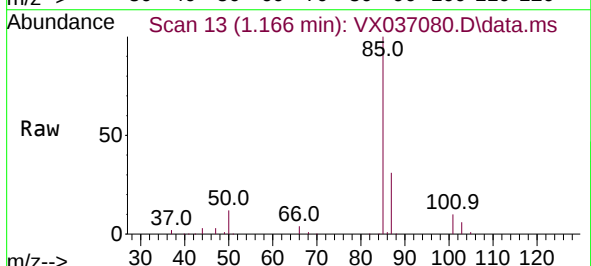
Instrument :
MSVOA_X
ClientSampleId :

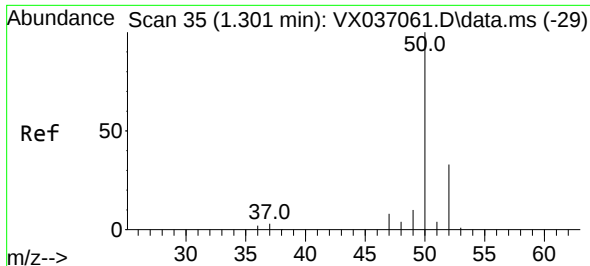
Tgt Ion:168 Resp: 156979
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

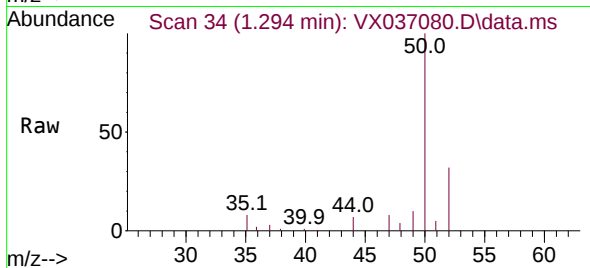
Tgt Ion: 85 Resp: 39285
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1



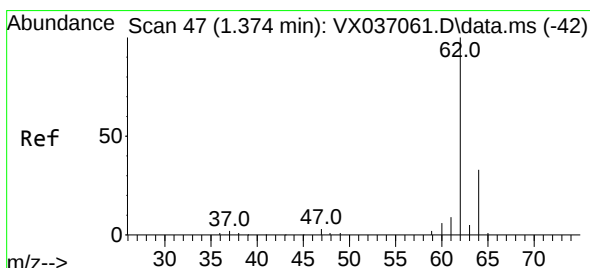
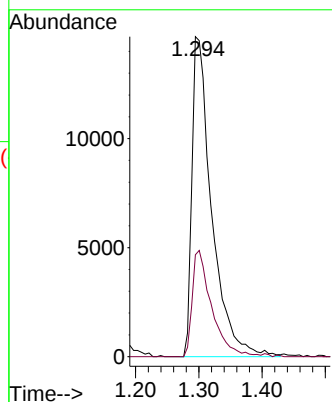
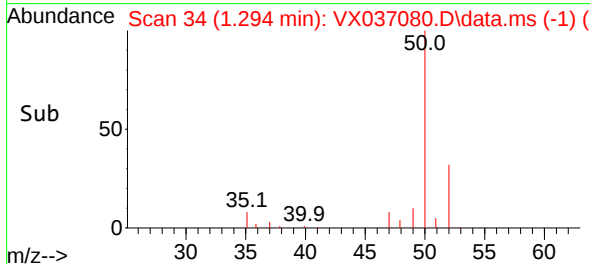


#3
Chloromethane
Concen: 19.968 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

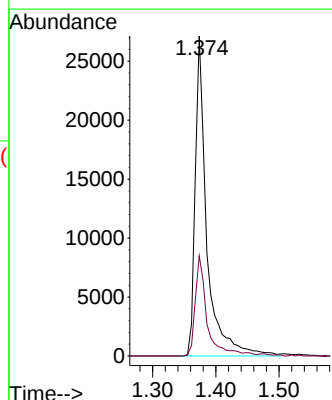
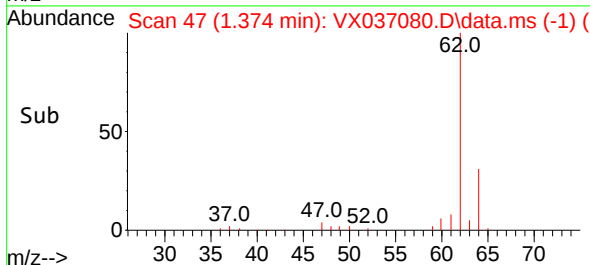
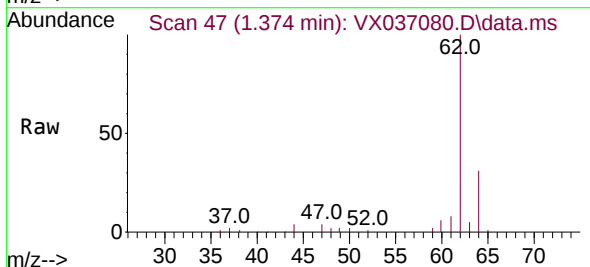


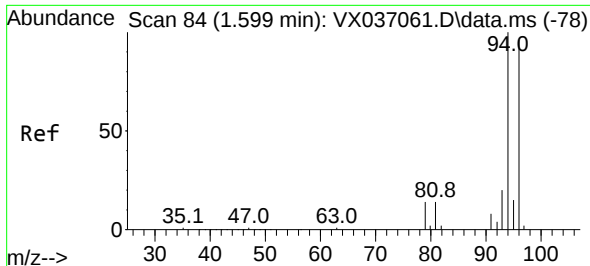
Tgt Ion: 50 Resp: 31855
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 20.021 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 62 Resp: 34765
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

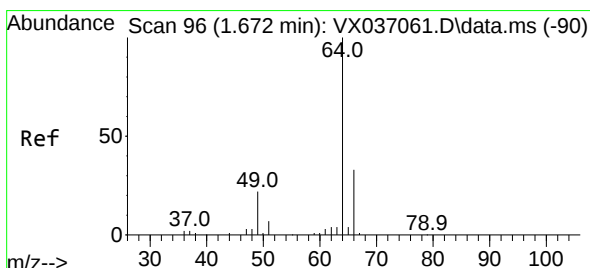
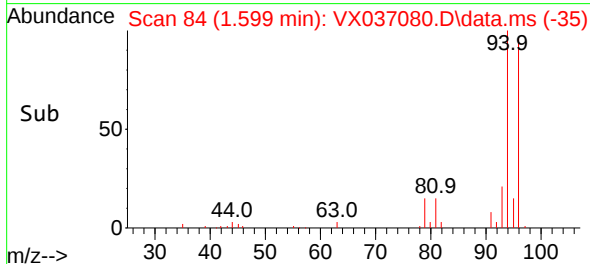
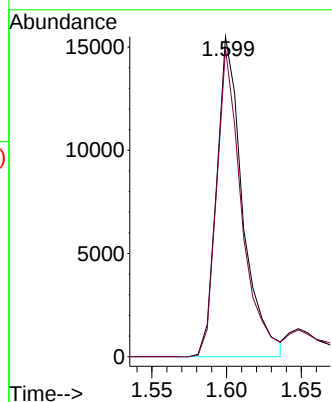
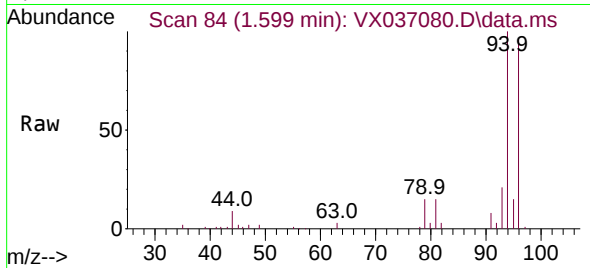




#5
Bromomethane
Concen: 21.646 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

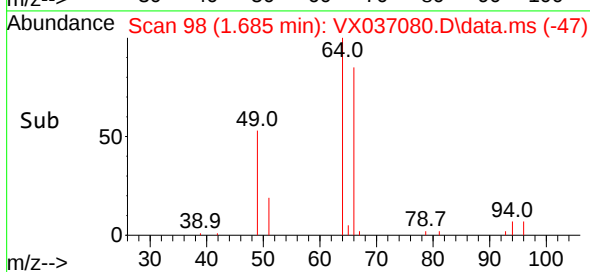
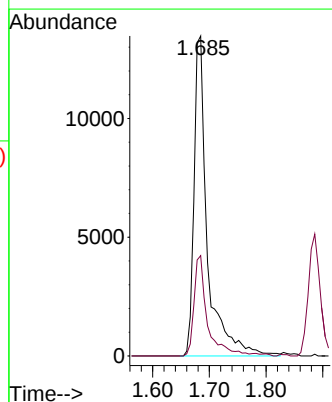
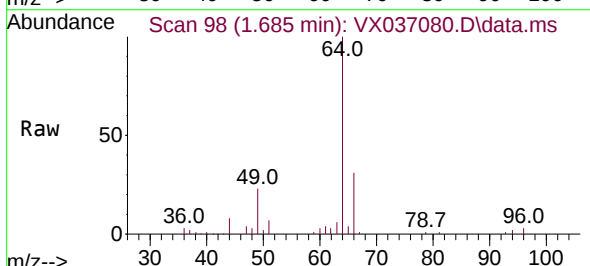
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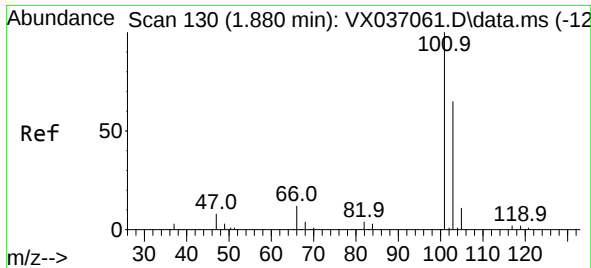
Tgt Ion: 94 Resp: 18723
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8



#6
Chloroethane
Concen: 21.723 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

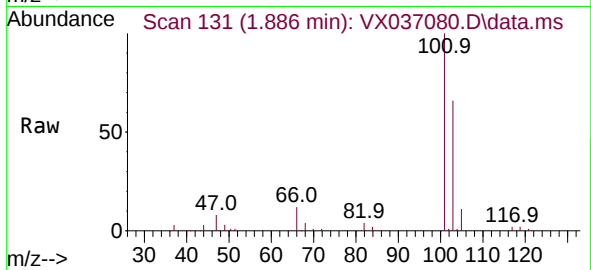
Tgt Ion: 64 Resp: 22197
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7



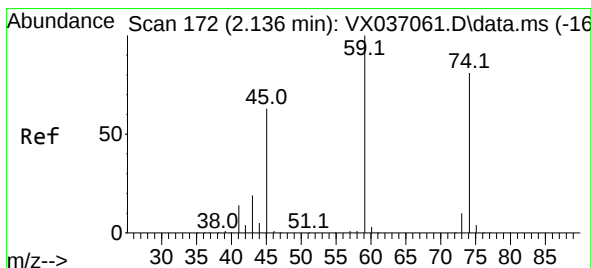
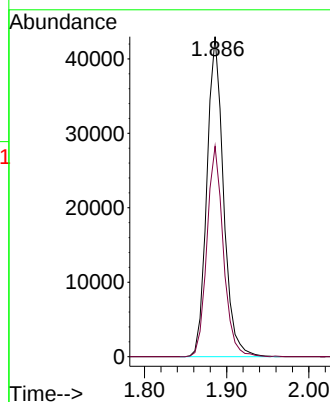
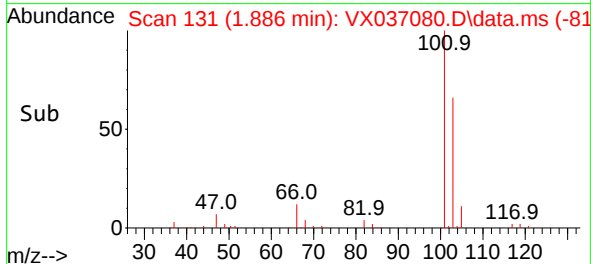


#7
 Trichlorofluoromethane
 Concen: 21.193 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

Instrument :
 MSVOA_X
 ClientSampleId :

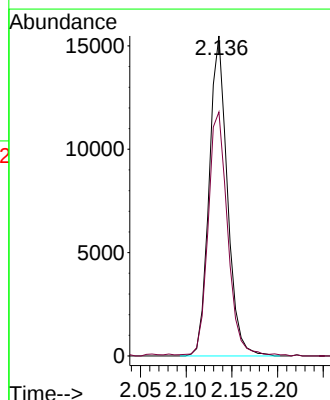
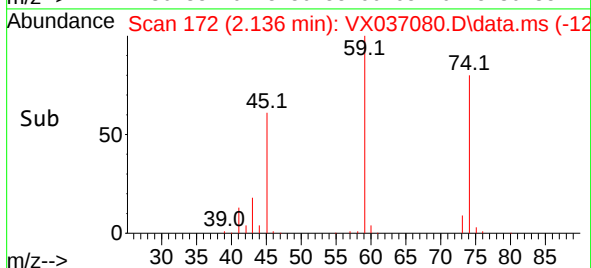
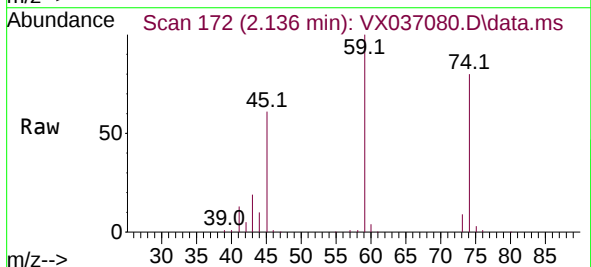


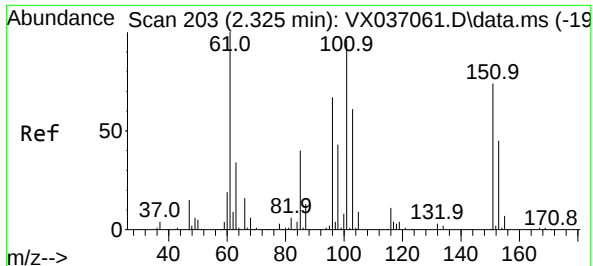
Tgt Ion:101 Resp: 60282
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.423 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

Tgt Ion: 74 Resp: 21375
 Ion Ratio Lower Upper
 74 100
 45 82.0 53.3 159.8

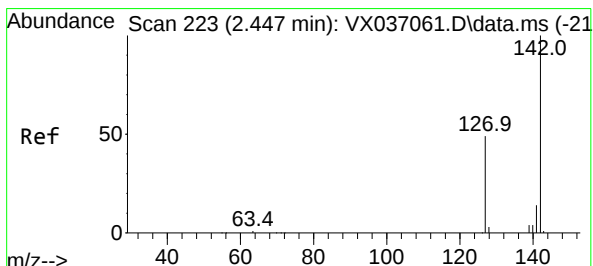
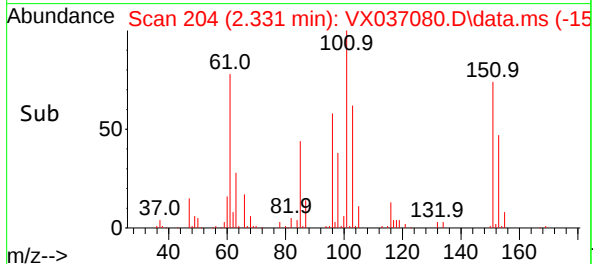
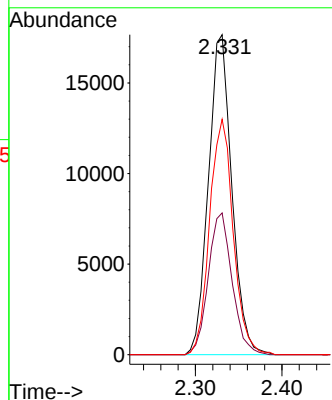
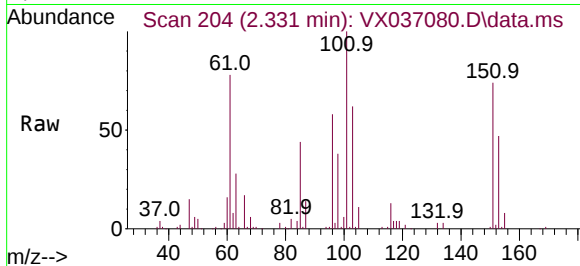




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.978 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

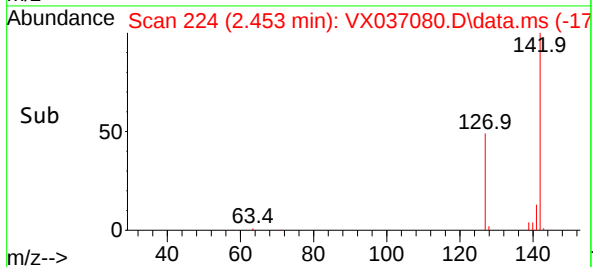
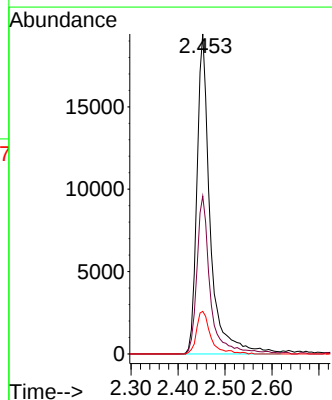
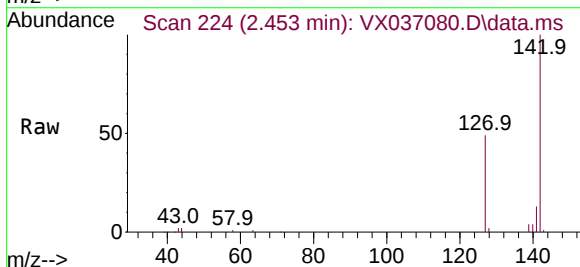
Instrument :
MSVOA_X
ClientSampleId :

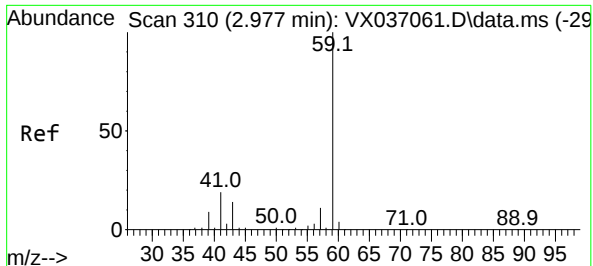
Tgt Ion:101 Resp: 33151
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 18.986 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion:142 Resp: 38292
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.991 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

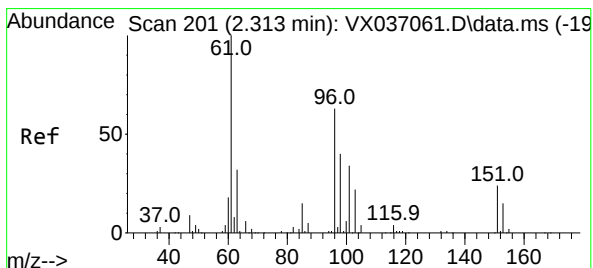
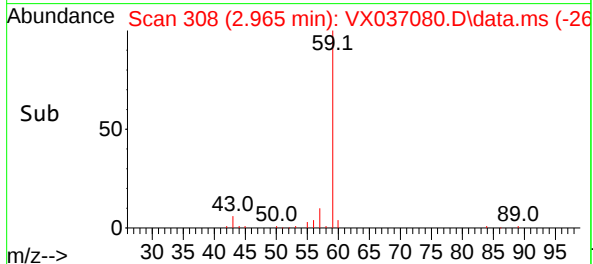
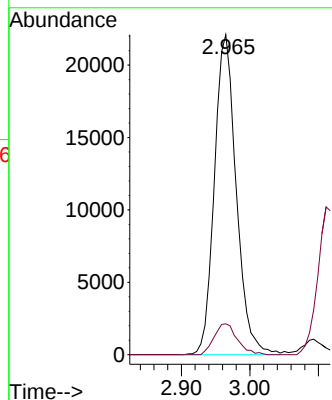
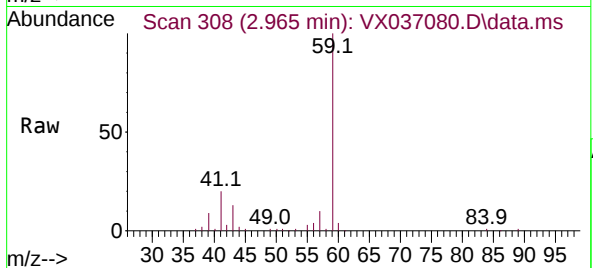
ClientSampleId :

Tgt Ion: 59 Resp: 48836

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.195 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

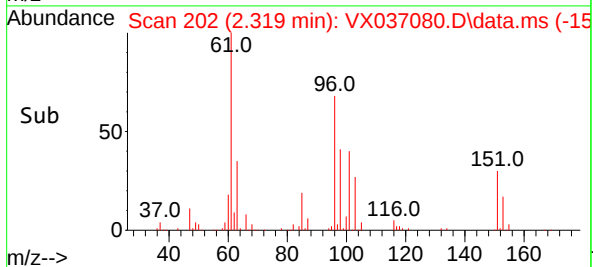
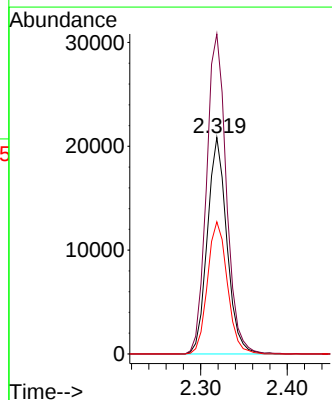
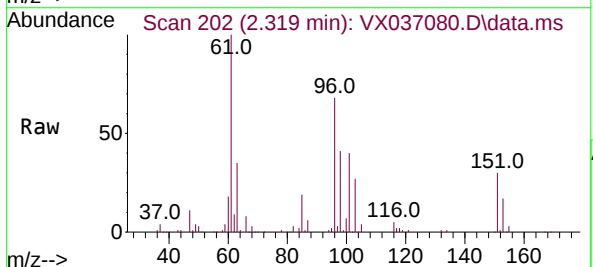
Tgt Ion: 96 Resp: 32634

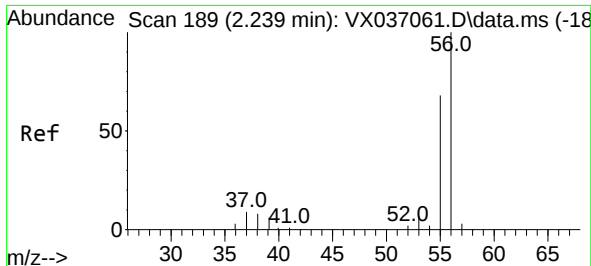
Ion Ratio Lower Upper

96 100

61 147.8 144.6 216.8

98 61.0 50.4 75.6





#13

Acrolein

Concen: 91.836 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

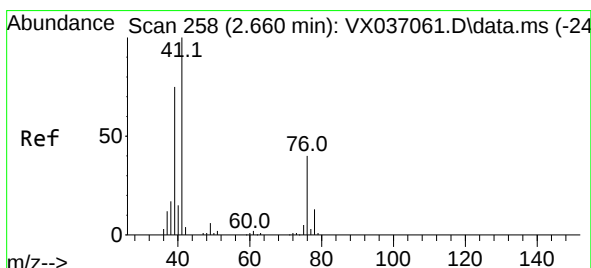
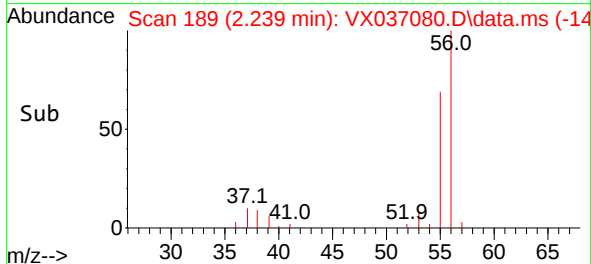
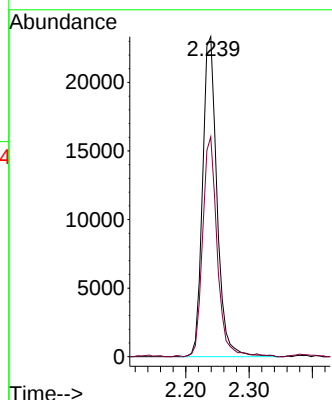
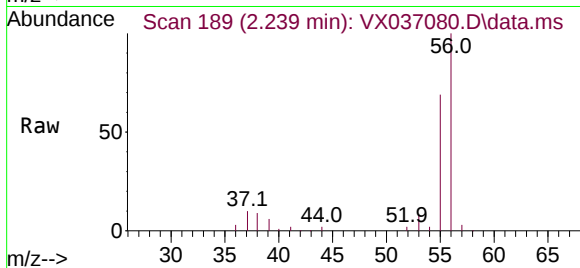
ClientSampleId :

Tgt Ion: 56 Resp: 37089

Ion Ratio Lower Upper

56 100

55 68.8 57.1 85.7



#14

Allyl chloride

Concen: 19.352 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

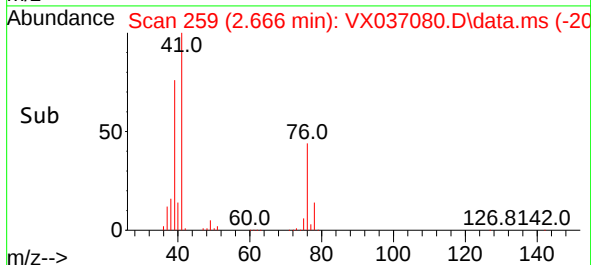
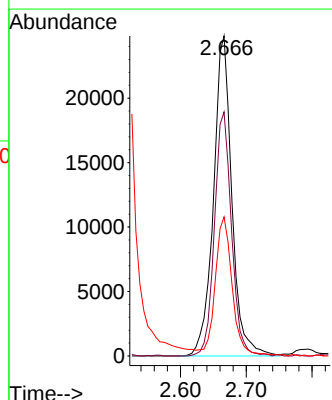
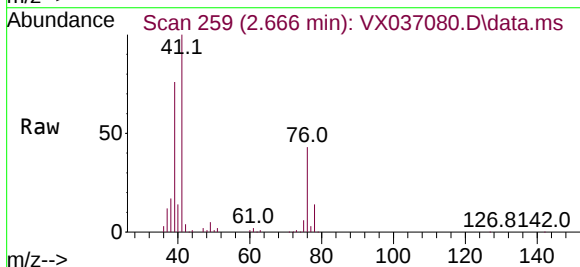
Tgt Ion: 41 Resp: 48402

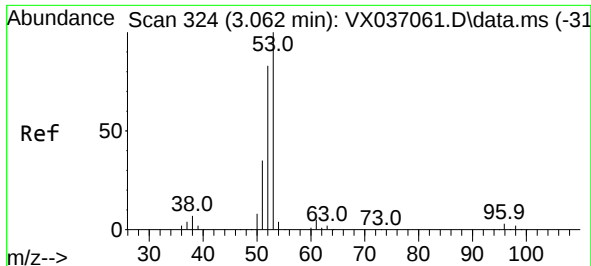
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

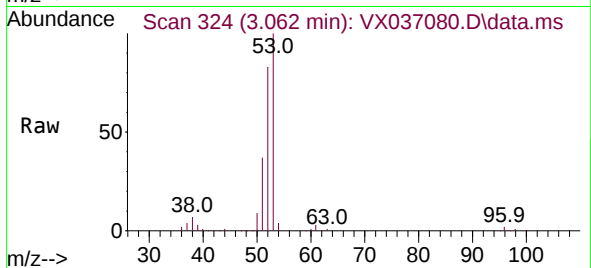
76 40.5 24.3 36.5



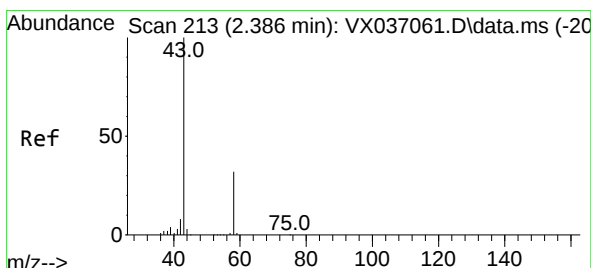
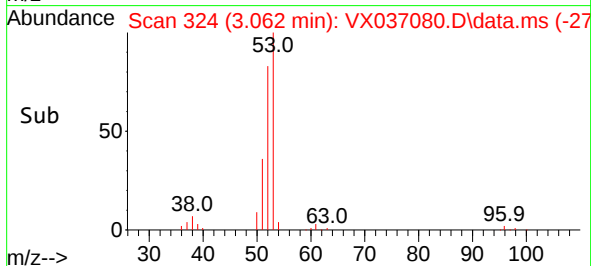
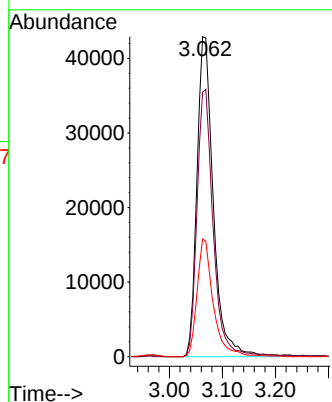


#15
Acrylonitrile
Concen: 97.321 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

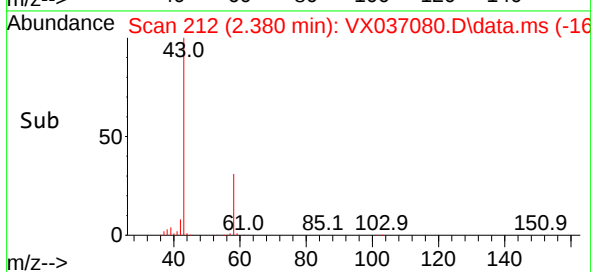
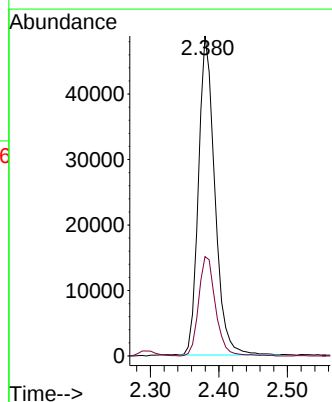
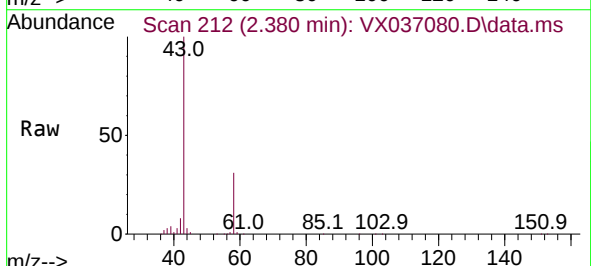


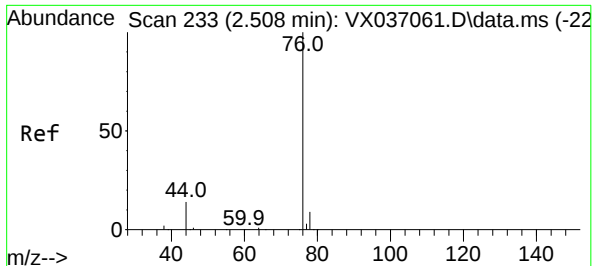
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.0	99.0
51	36.4	29.8	44.6



#16
Acetone
Concen: 91.646 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.1	21.9	32.9





#17

Carbon Disulfide

Concen: 19.065 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

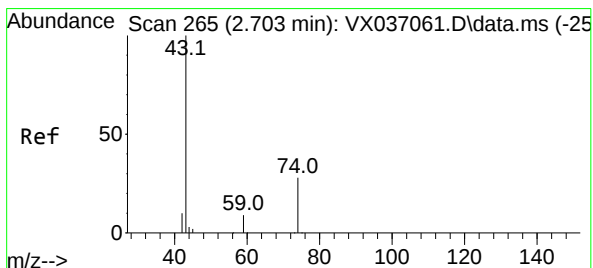
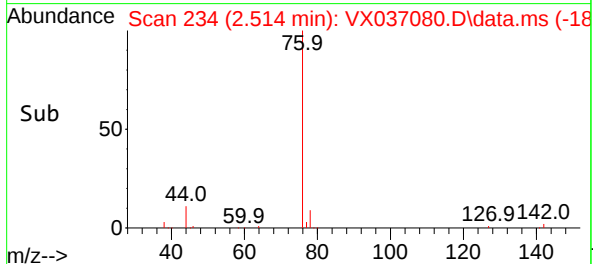
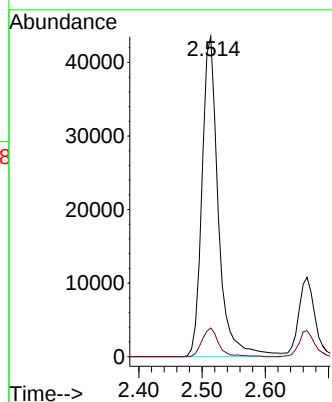
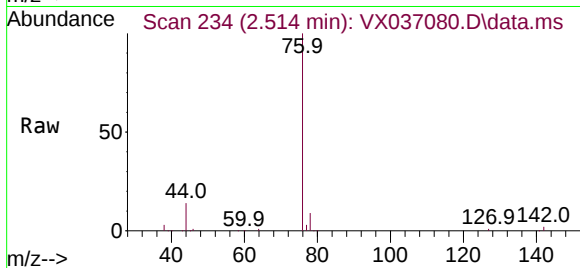
ClientSampleId :

Tgt Ion: 76 Resp: 78366

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 19.454 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037080.D

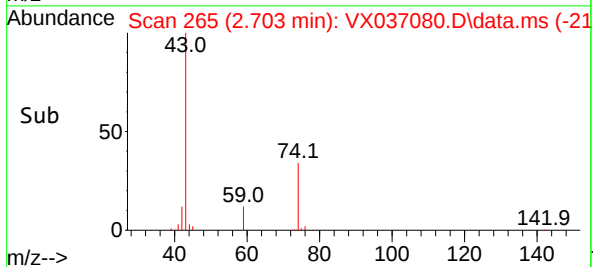
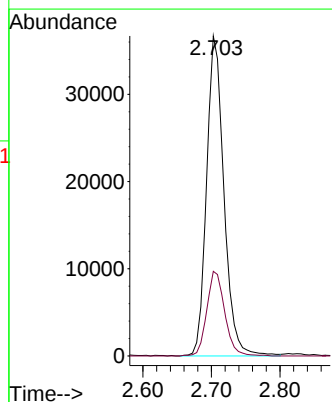
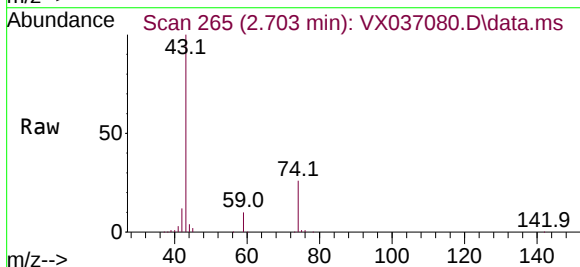
Acq: 18 Aug 2023 13:31

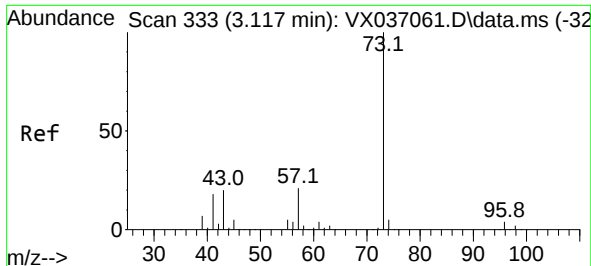
Tgt Ion: 43 Resp: 64852

Ion Ratio Lower Upper

43 100

74 27.3 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 19.295 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

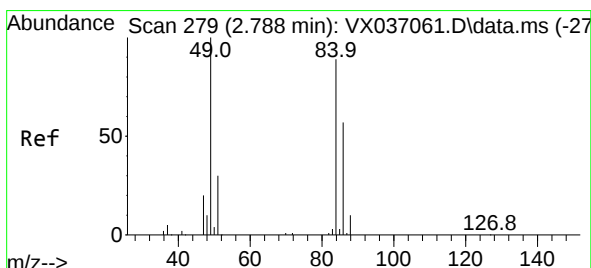
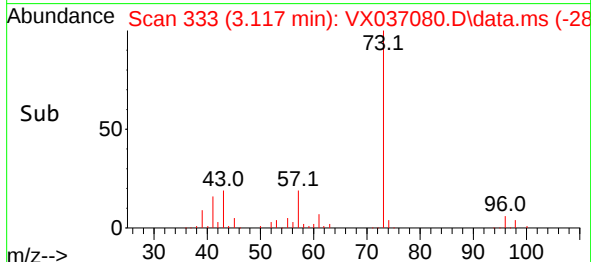
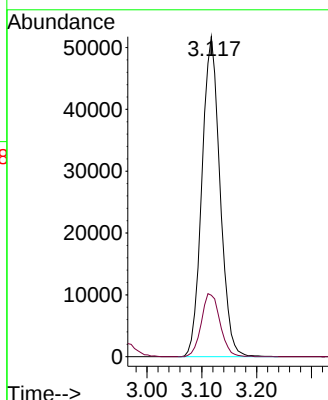
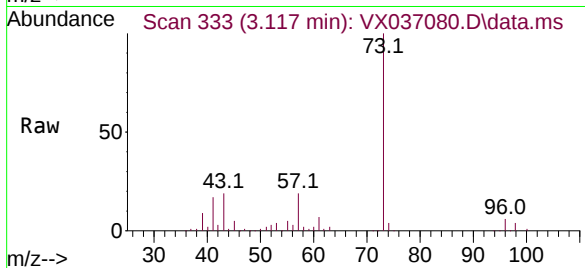
ClientSampleId :

Tgt Ion: 73 Resp: 118252

Ion Ratio Lower Upper

73 100

57 19.2 17.3 25.9



#20

Methylene Chloride

Concen: 18.314 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Tgt Ion: 84 Resp: 36261

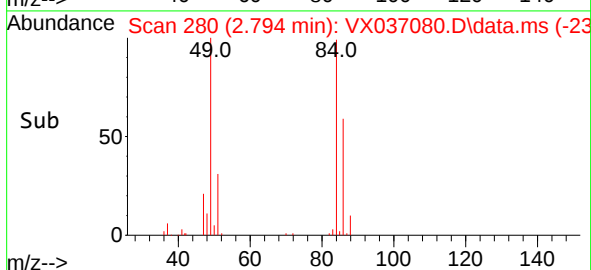
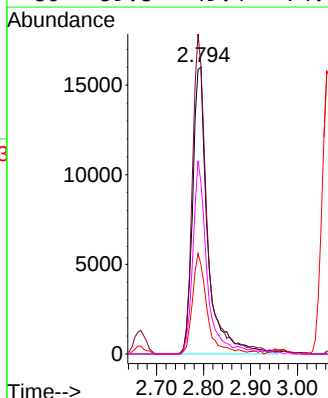
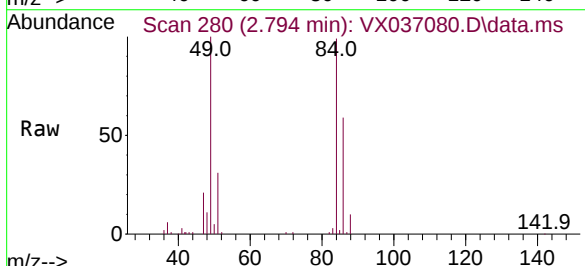
Ion Ratio Lower Upper

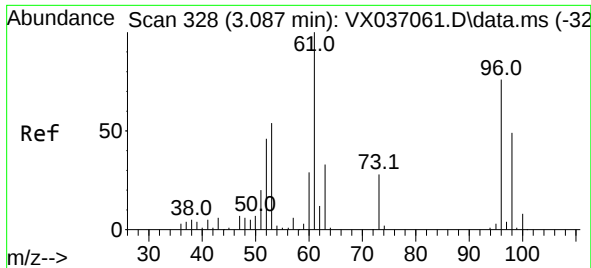
84 100

49 100.7 103.6 155.4#

51 31.2 33.8 50.6#

86 59.8 49.4 74.0

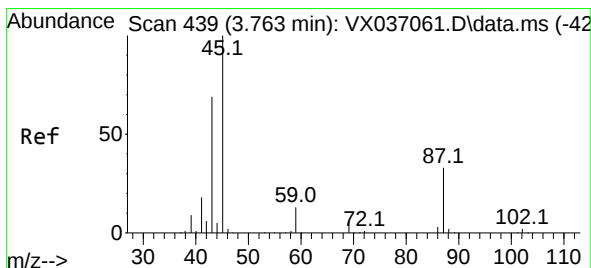
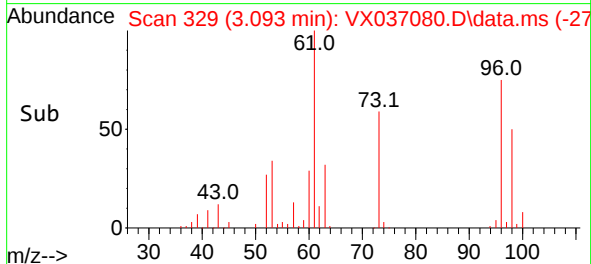
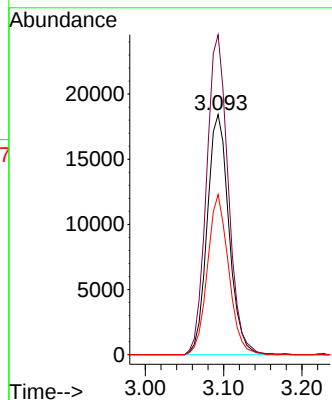
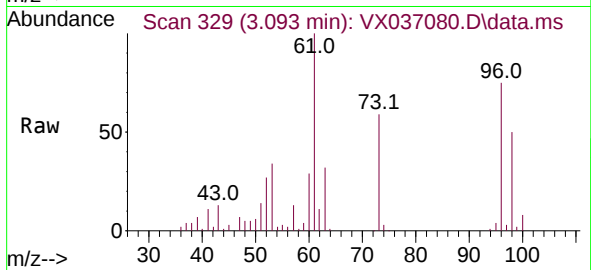




#21
trans-1,2-Dichloroethene
Concen: 19.338 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

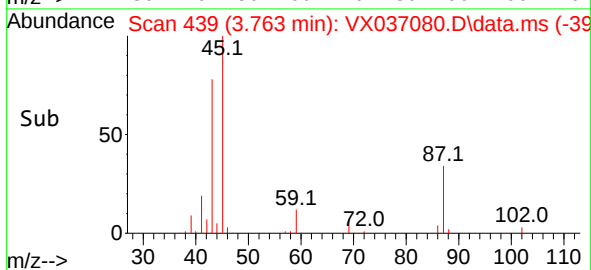
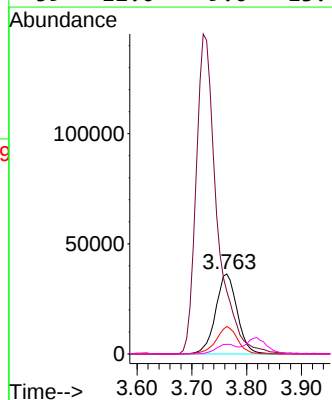
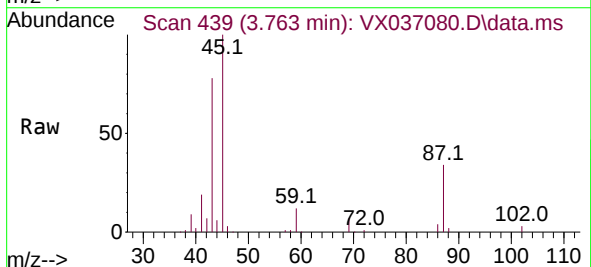
Instrument :
MSVOA_X
ClientSampleId :

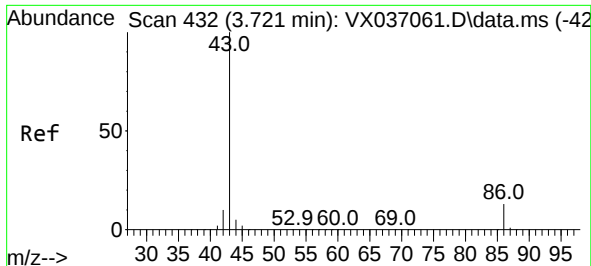
Tgt Ion: 96 Resp: 35523
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 66.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.274 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 45 Resp: 98923
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 34.3 20.8 31.2#
59 12.0 9.0 13.4

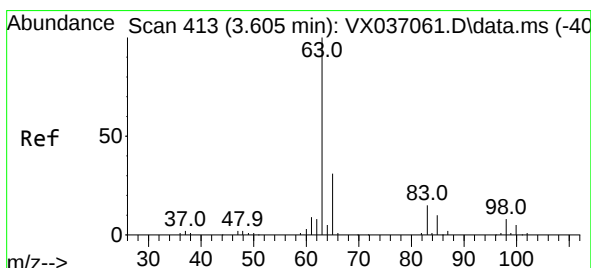
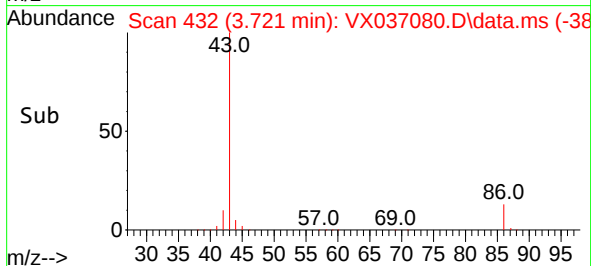
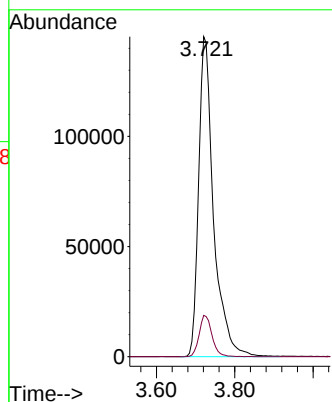
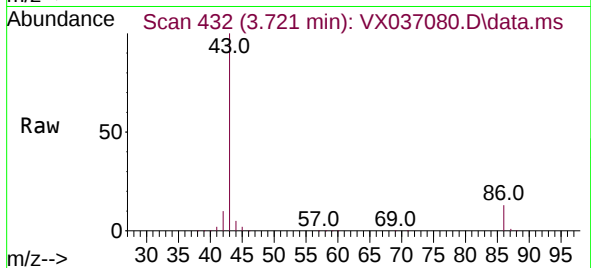




#23
 Vinyl Acetate
 Concen: 98.228 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

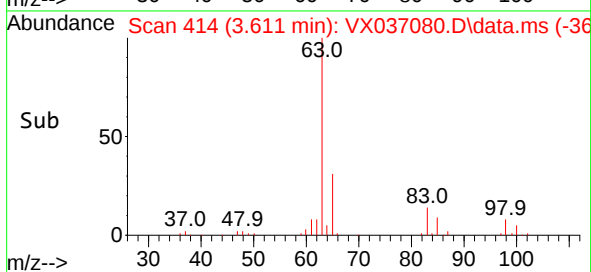
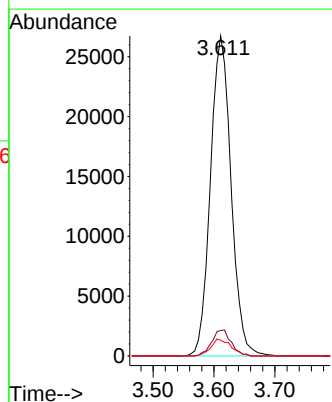
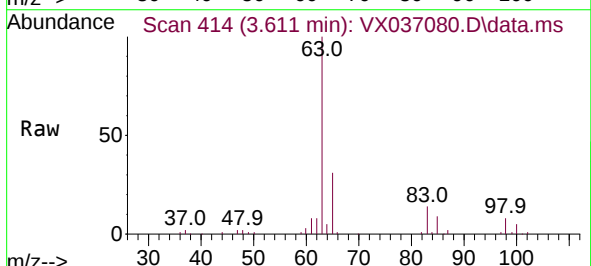
Instrument :
 MSVOA_X
 ClientSampleId :

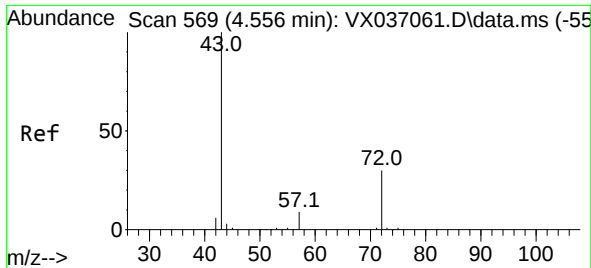
Tgt Ion: 43 Resp: 386343
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.552 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

Tgt Ion: 63 Resp: 62930
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5

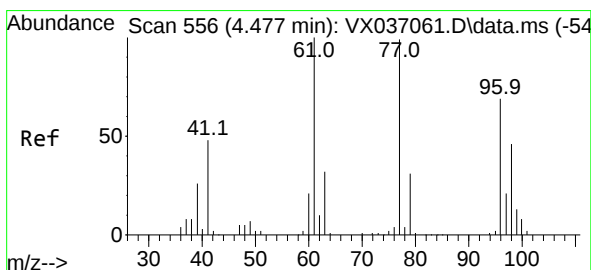
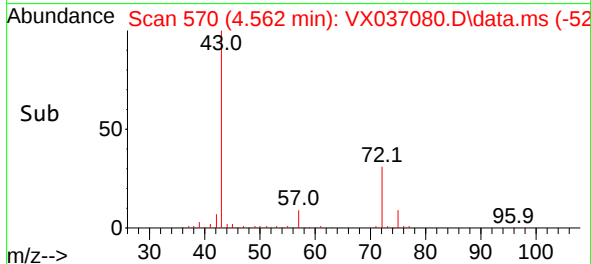
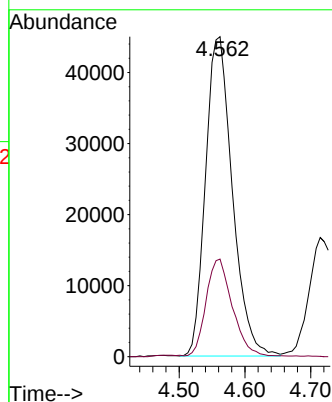
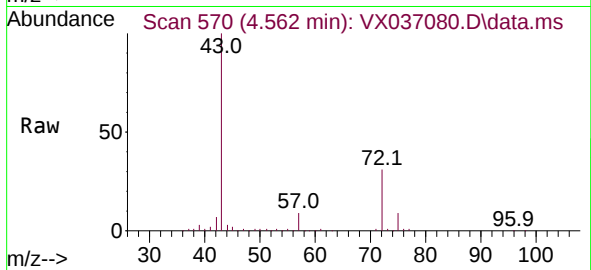




#25
2-Butanone
Concen: 95.919 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

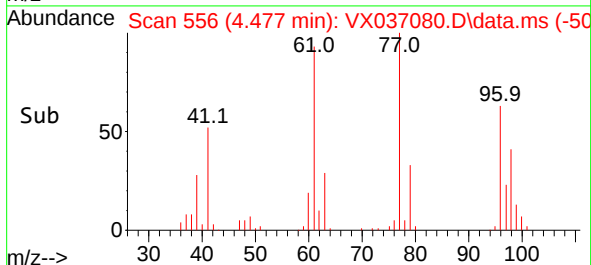
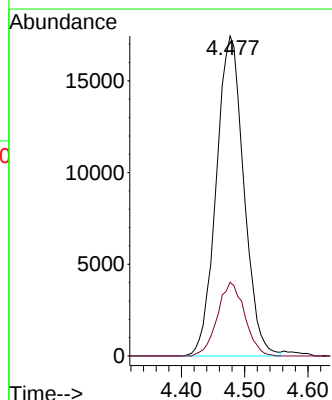
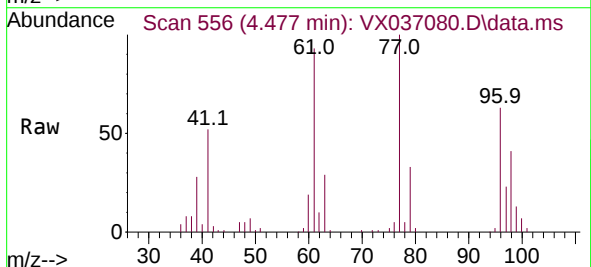
Instrument :
MSVOA_X
ClientSampleId :

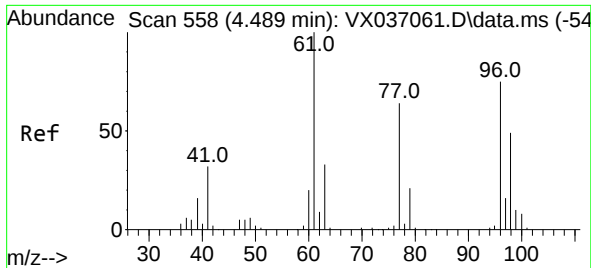
Tgt Ion: 43 Resp: 127868
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 77 Resp: 52735
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.184 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

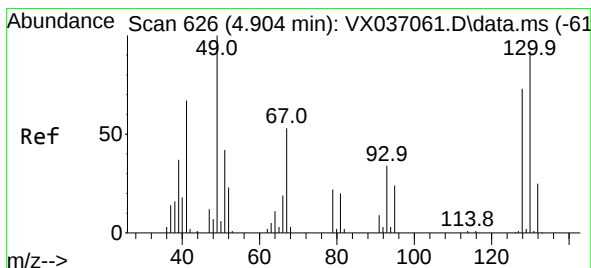
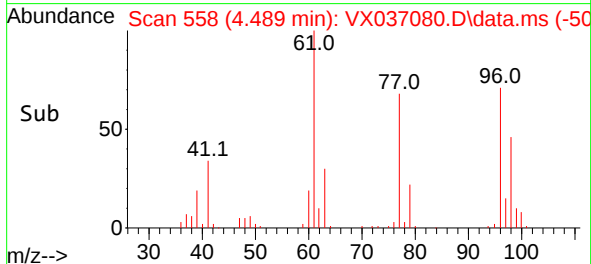
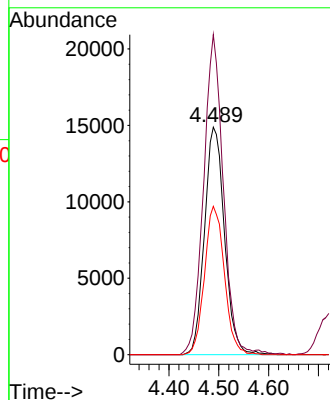
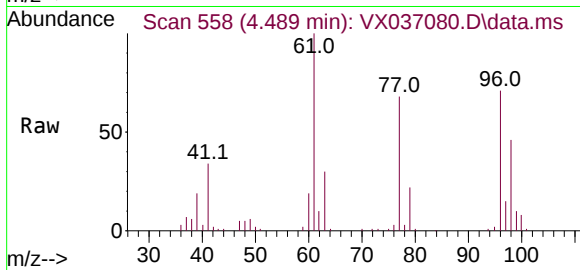
Tgt Ion: 96 Resp: 41545

Ion Ratio Lower Upper

96 100

61 137.6 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.273 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

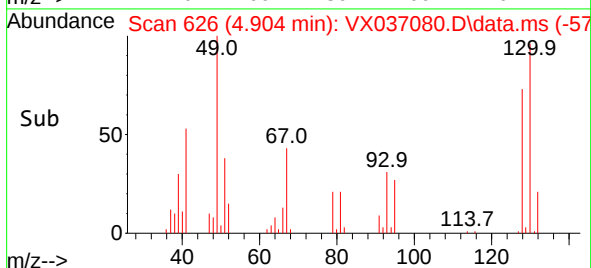
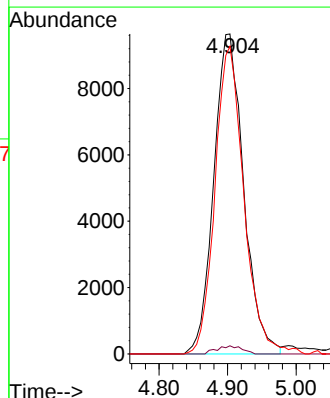
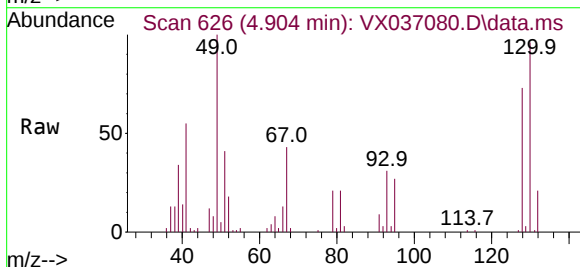
Tgt Ion: 49 Resp: 29148

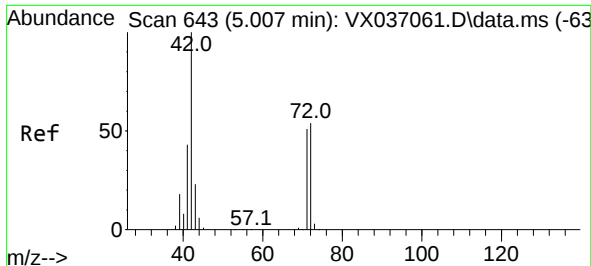
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 93.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 95.861 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

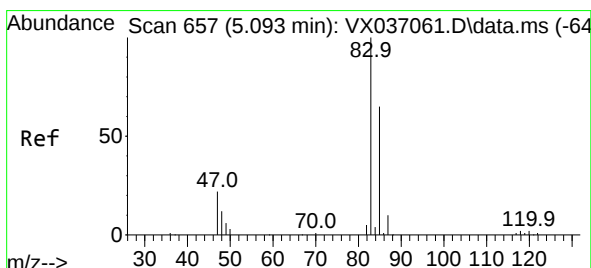
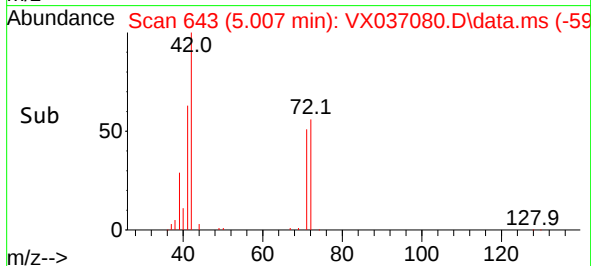
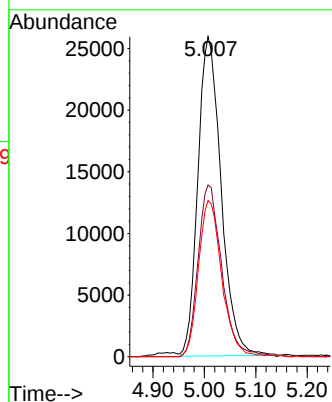
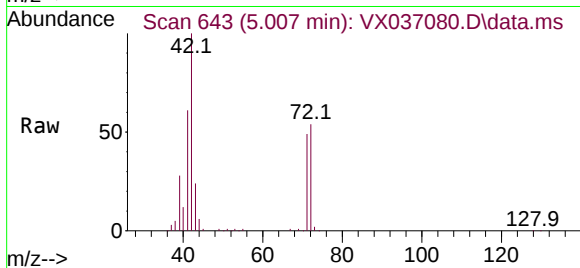
Tgt Ion: 42 Resp: 81496

Ion Ratio Lower Upper

42 100

72 54.6 34.2 51.4#

71 49.1 32.2 48.2#



#30

Chloroform

Concen: 19.188 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037080.D

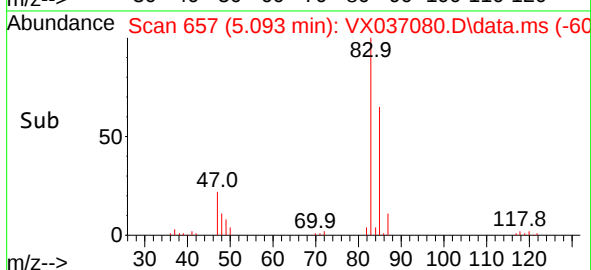
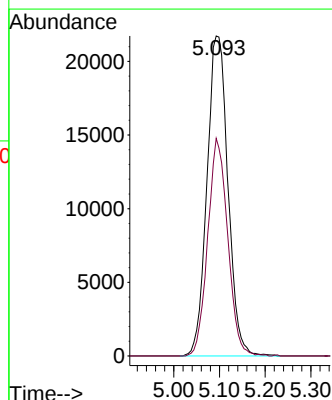
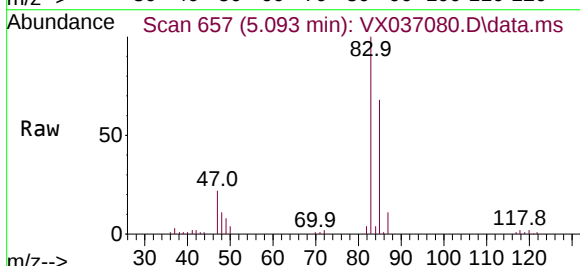
Acq: 18 Aug 2023 13:31

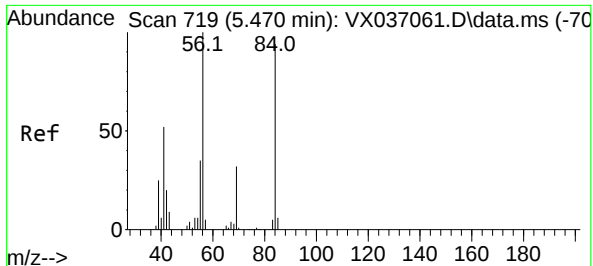
Tgt Ion: 83 Resp: 69328

Ion Ratio Lower Upper

83 100

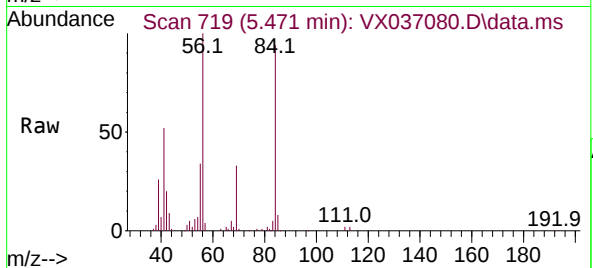
85 68.0 50.3 75.5



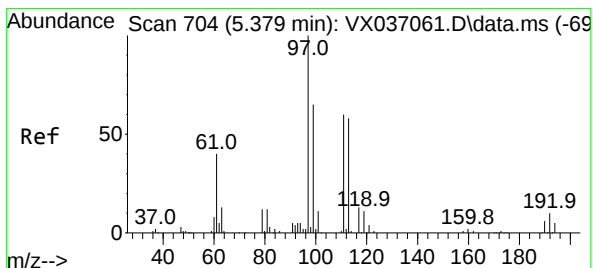
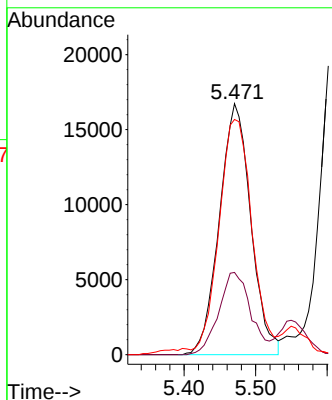
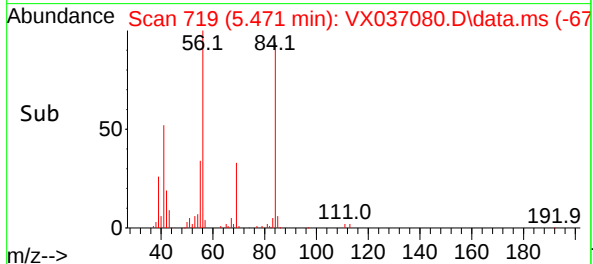


#31
Cyclohexane
Concen: 20.106 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

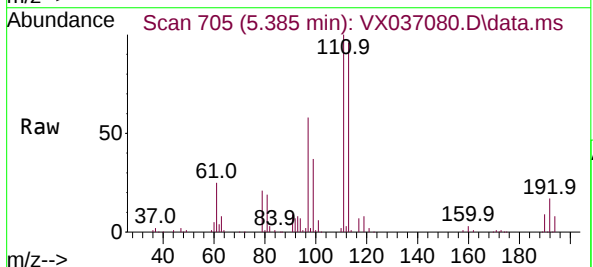
Instrument :
MSVOA_X
ClientSampleId :



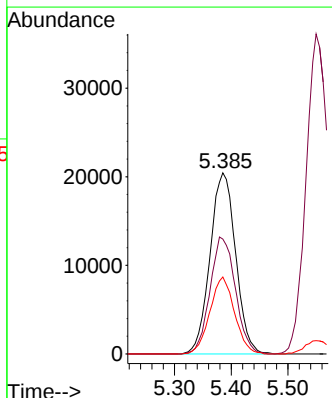
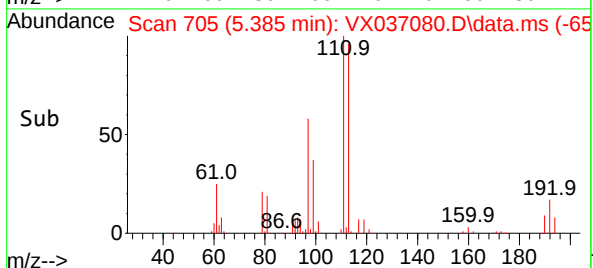
Tgt Ion:	56	Resp:	51164
Ion	Ratio	Lower	Upper
56	100		
69	32.8	23.4	35.2
84	92.1	65.9	98.9

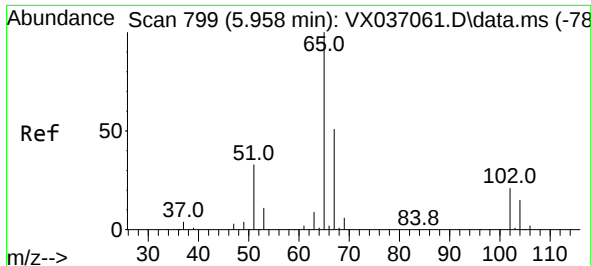


#32
1,1,1-Trichloroethane
Concen: 19.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31



Tgt Ion:	97	Resp:	64090
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	40.9	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 54.781 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

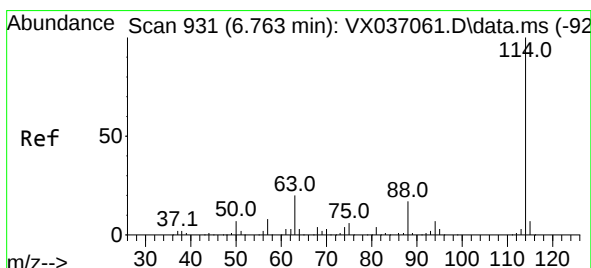
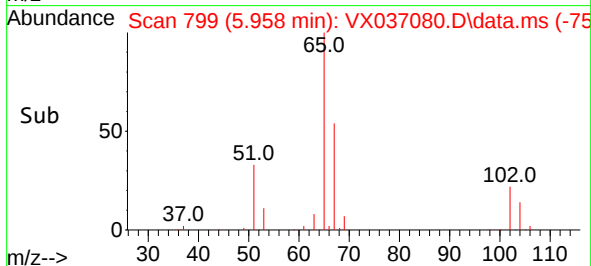
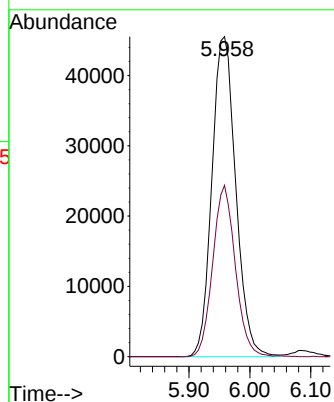
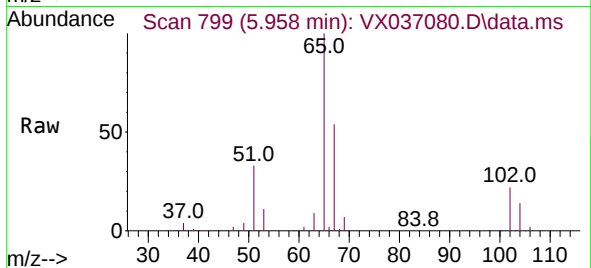
ClientSampleId :

Tgt Ion: 65 Resp: 123976

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037080.D

Acq: 18 Aug 2023 13:31

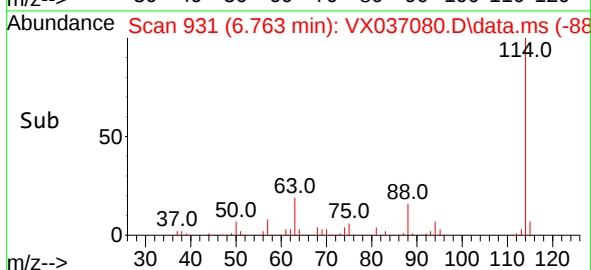
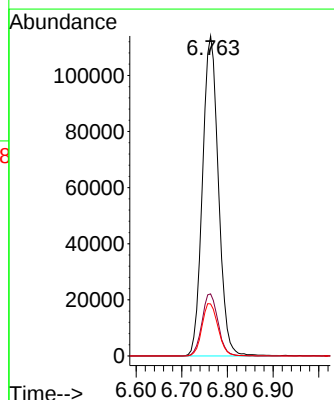
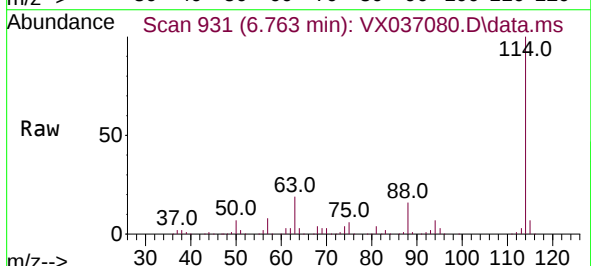
Tgt Ion: 114 Resp: 275643

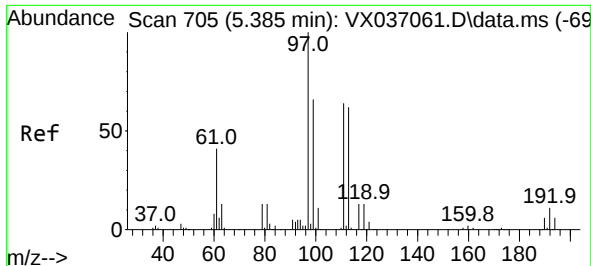
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

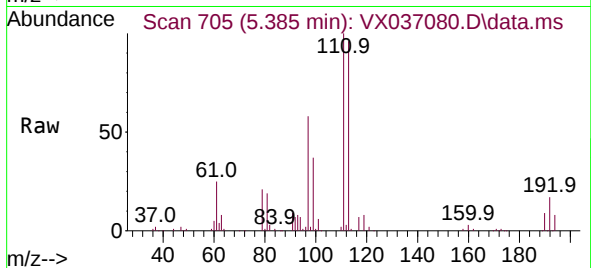
88 16.3 0.0 36.6



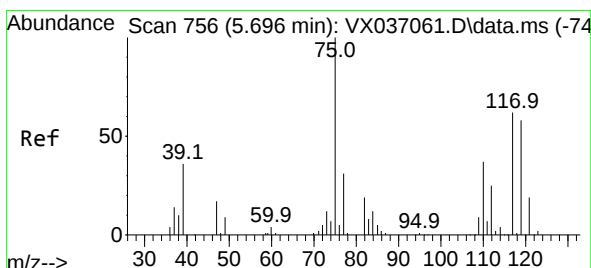
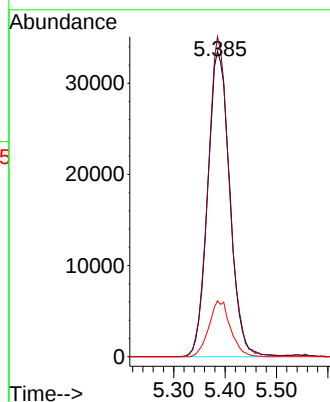
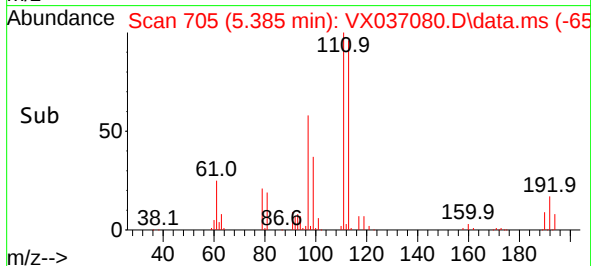


#35
Dibromofluoromethane
Concen: 54.532 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

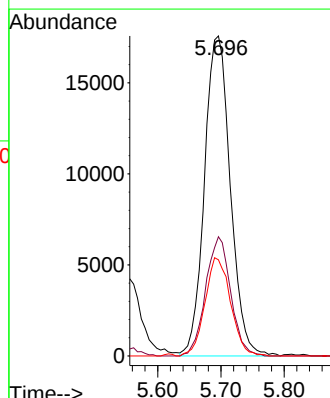
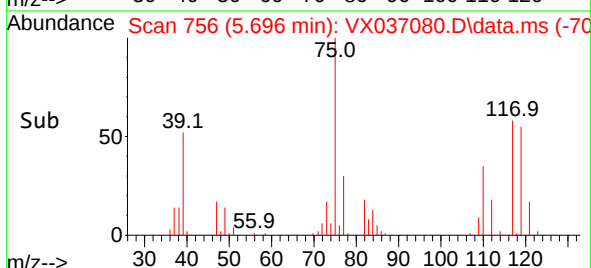
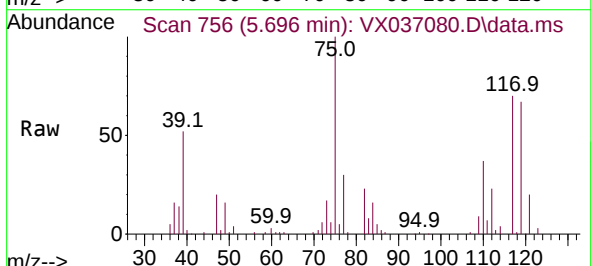


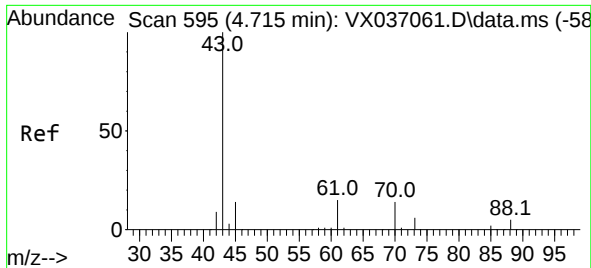
Tgt Ion:113 Resp: 99550
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.288 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

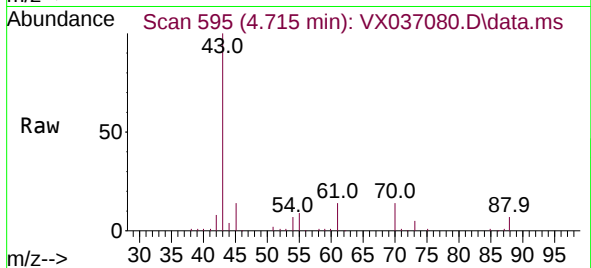
Tgt Ion: 75 Resp: 50026
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 30.4 24.7 37.1



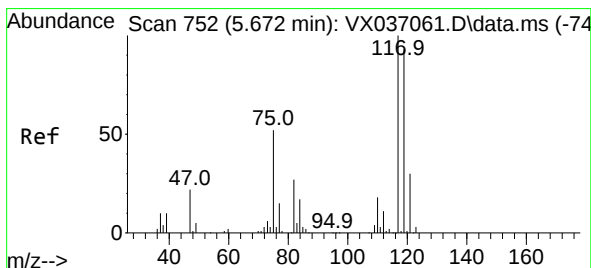
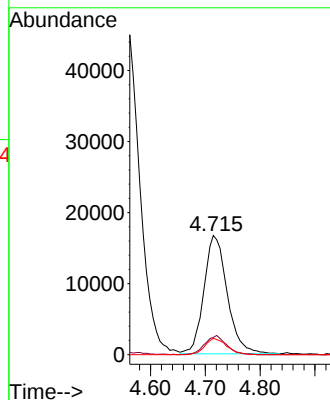
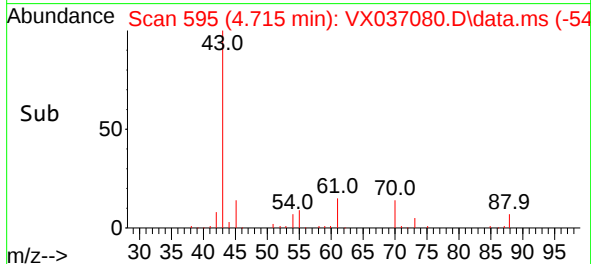


#37
Ethyl Acetate
Concen: 18.574 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

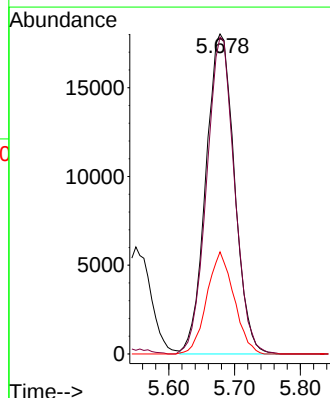
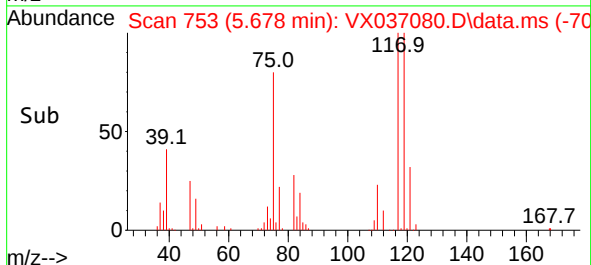
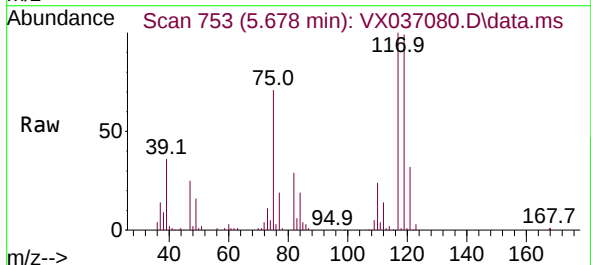


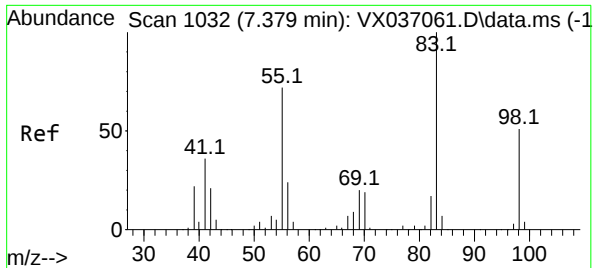
Tgt Ion: 43 Resp: 49210
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 12.8 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.348 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 117 Resp: 54509
Ion Ratio Lower Upper
117 100
119 99.1 78.2 117.2
121 31.9 24.4 36.6

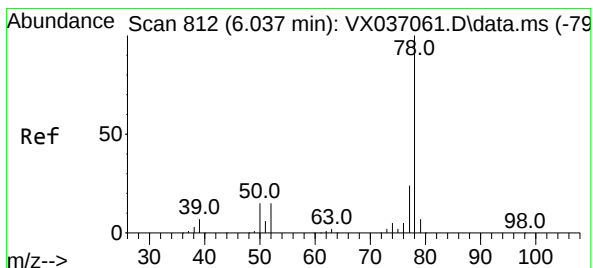
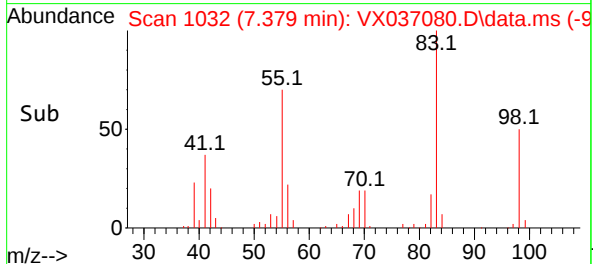
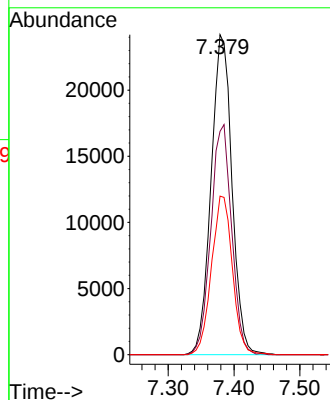
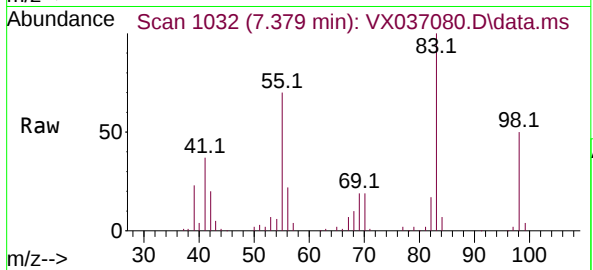




#39
Methylcyclohexane
Concen: 19.627 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

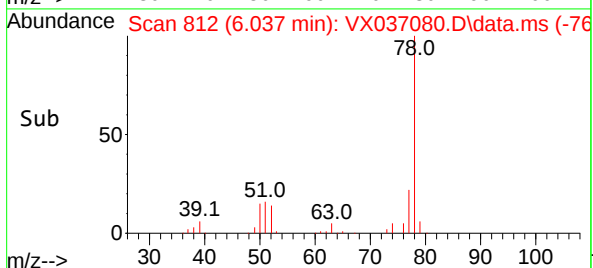
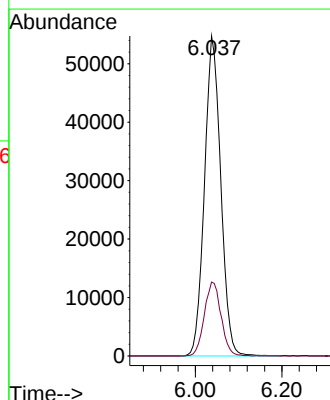
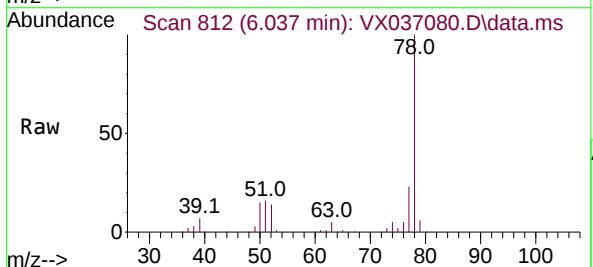
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 53481
Ion Ratio Lower Upper
83 100
55 69.8 64.6 97.0
98 49.6 36.7 55.1



#40
Benzene
Concen: 19.200 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 78 Resp: 142816
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

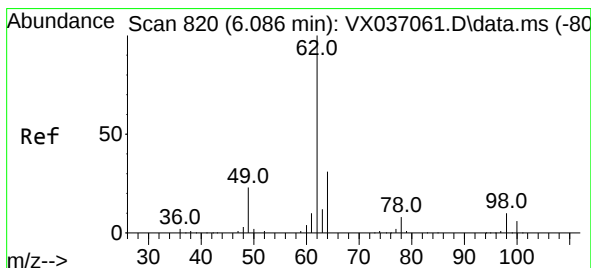
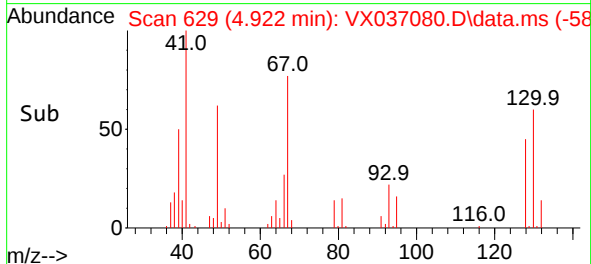
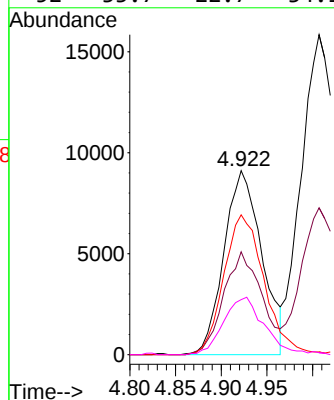
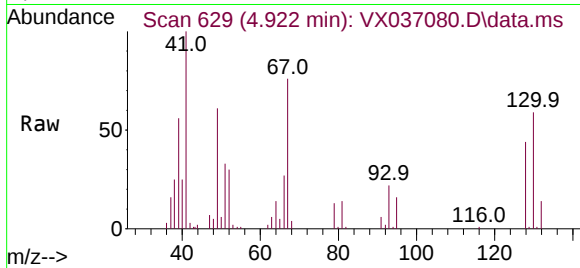




#41
Methacrylonitrile
Concen: 19.090 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

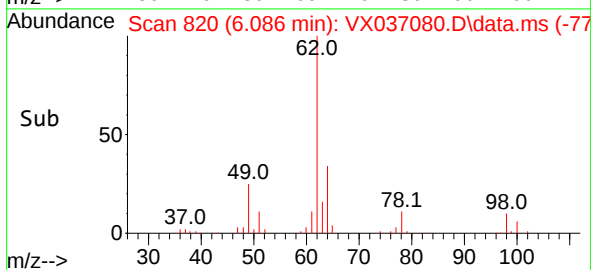
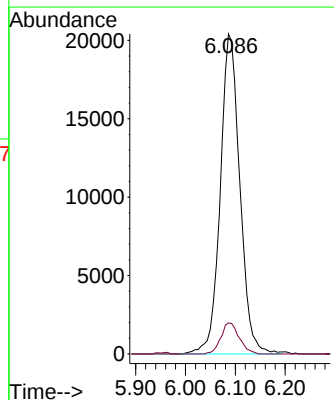
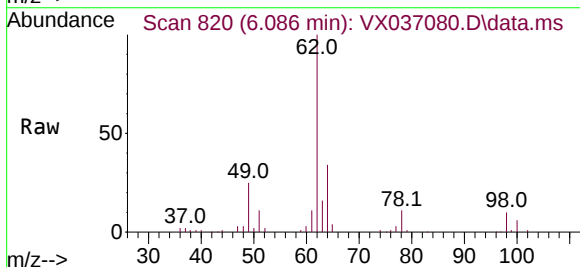
Instrument :
MSVOA_X
ClientSampleId :

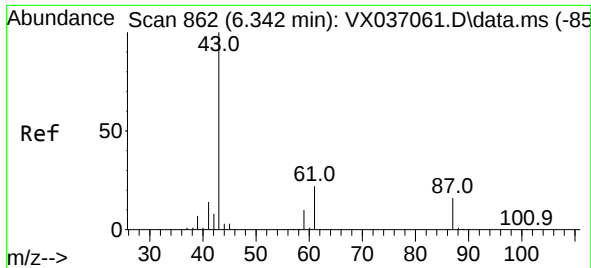
Tgt Ion: 41	Resp: 26292
Ion Ratio	Lower Upper
41 100	
39 56.4	45.2 67.8
67 80.8	52.6 78.8#
52 33.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.093 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 62	Resp: 55693
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.269 ug/l

RT: 6.342 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX037080.D

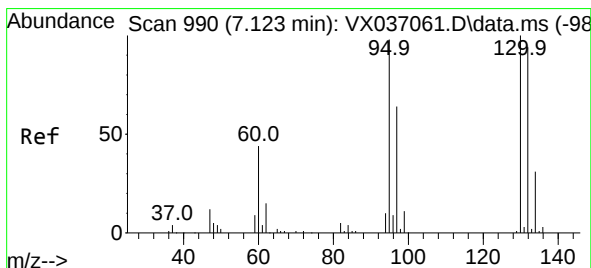
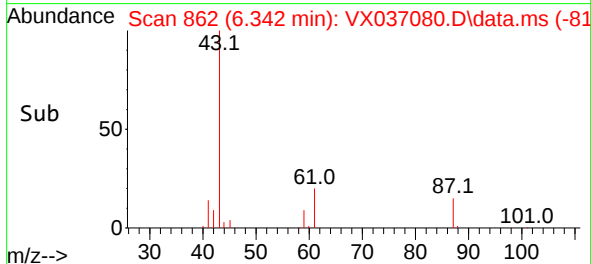
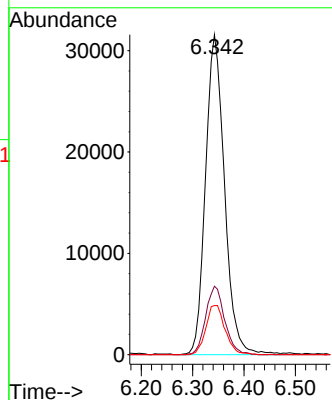
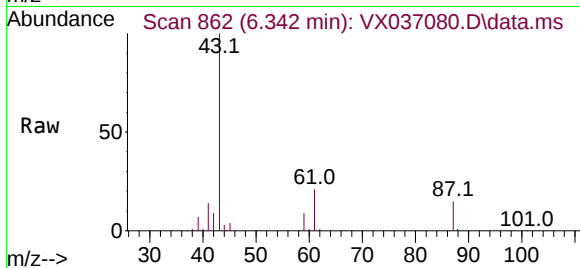
Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	81048
Ion Ratio	Lower	Upper	
43	100		
61	21.4	15.2	22.8
87	15.6	9.8	14.6



#44

Trichloroethene

Concen: 18.681 ug/l

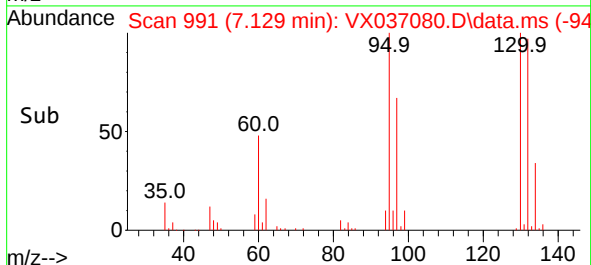
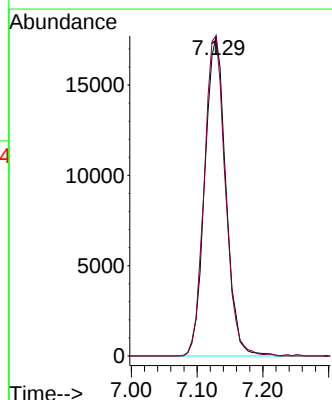
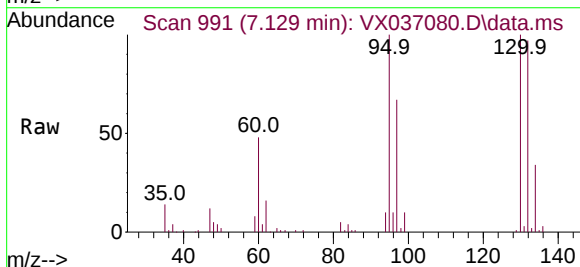
RT: 7.129 min Scan# 991

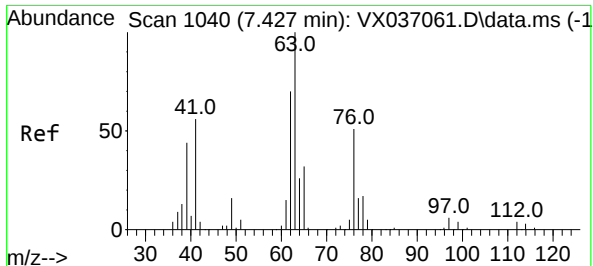
Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Tgt Ion:	130	Resp:	39401
Ion Ratio	Lower	Upper	
130	100		
95	100.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.169 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

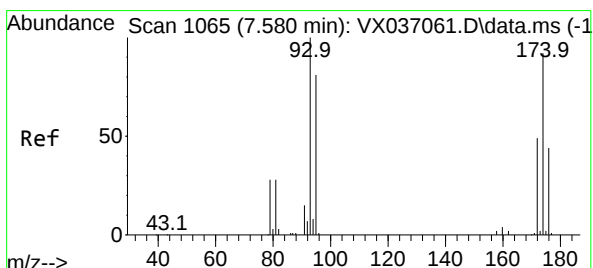
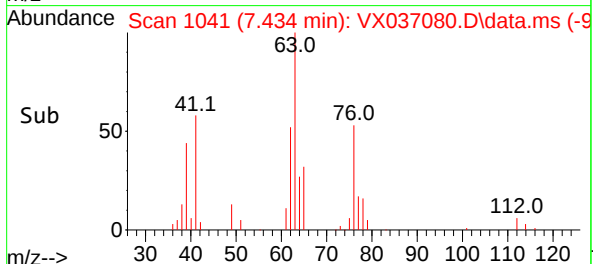
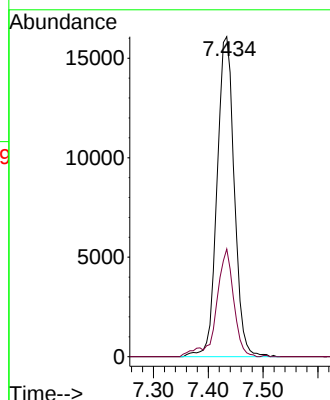
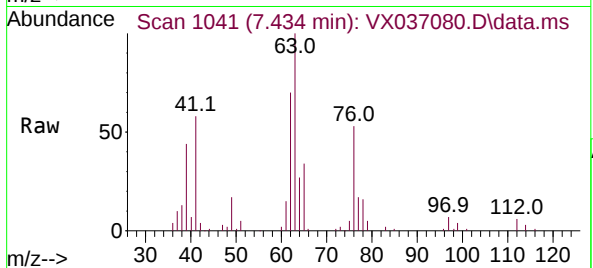
ClientSampleId :

Tgt Ion: 63 Resp: 35158

Ion Ratio Lower Upper

63 100

65 33.6 24.3 36.5



#46

Dibromomethane

Concen: 19.175 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

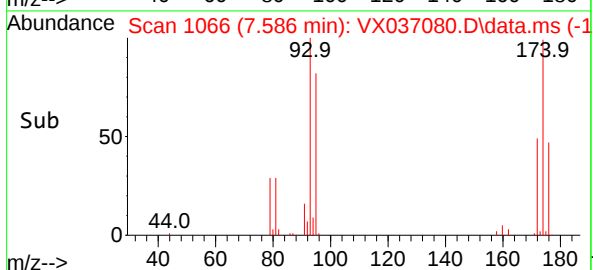
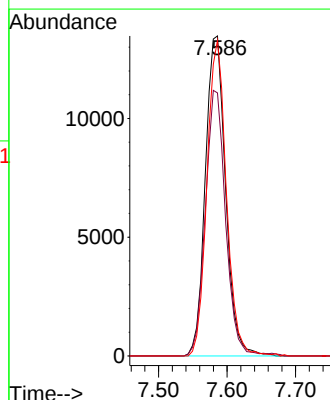
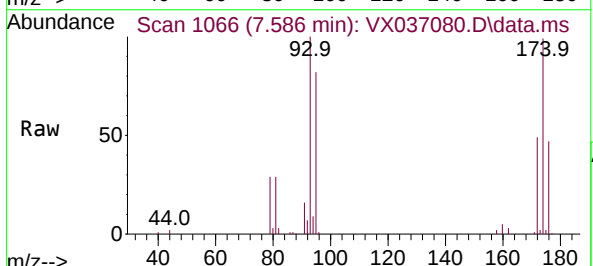
Tgt Ion: 93 Resp: 27705

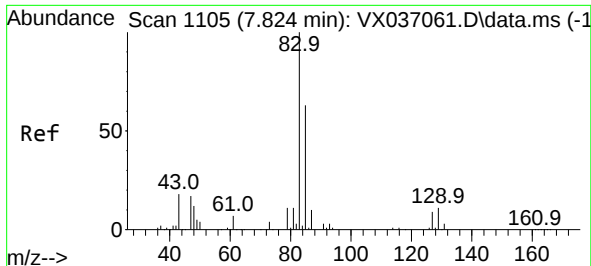
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 94.8 69.4 104.0

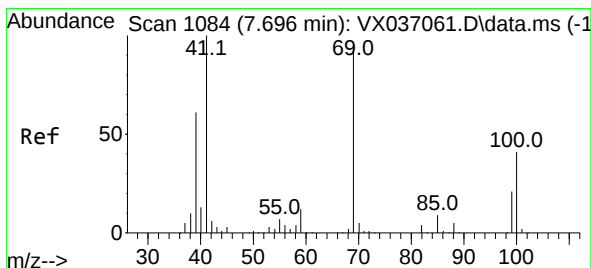
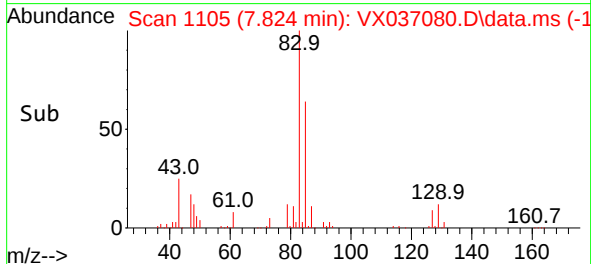
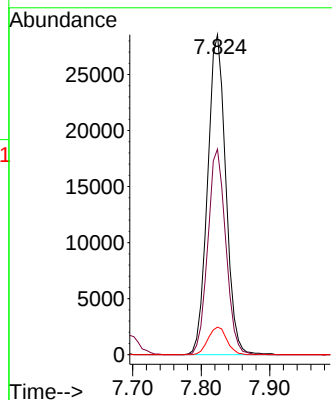
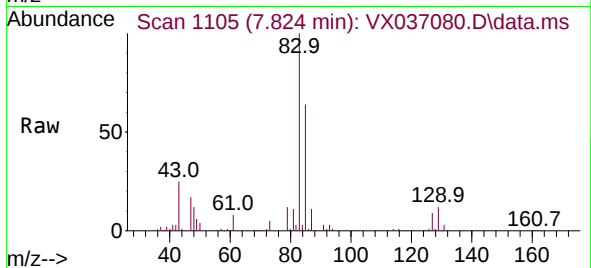




#47
Bromodichloromethane
Concen: 19.055 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

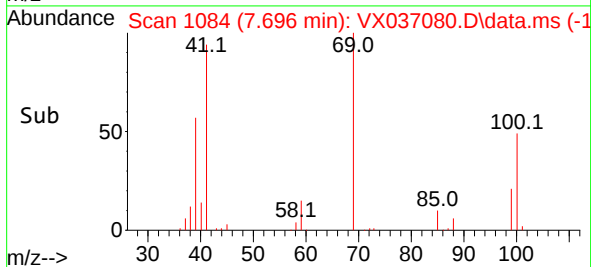
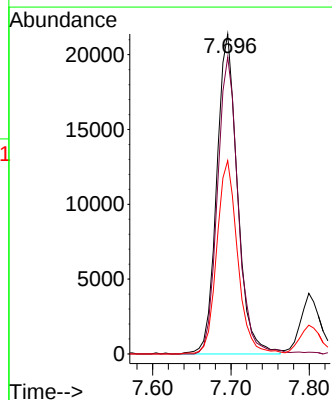
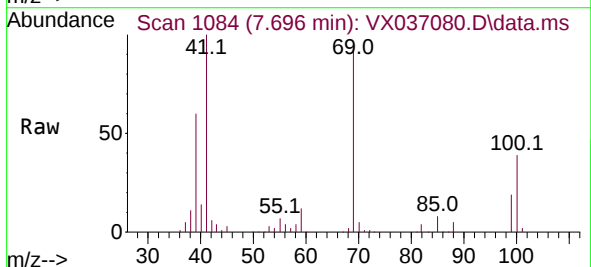
Instrument :
MSVOA_X
ClientSampleId :

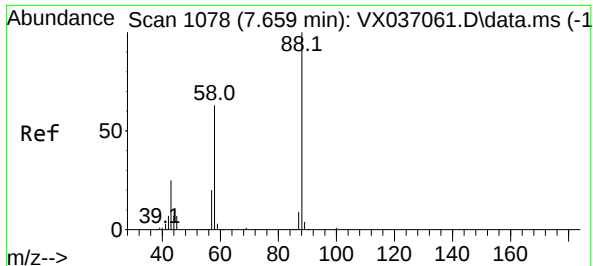
Tgt Ion: 83 Resp: 52734
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.232 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 41 Resp: 39450
Ion Ratio Lower Upper
41 100
69 92.4 59.2 88.8#
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 374.177 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

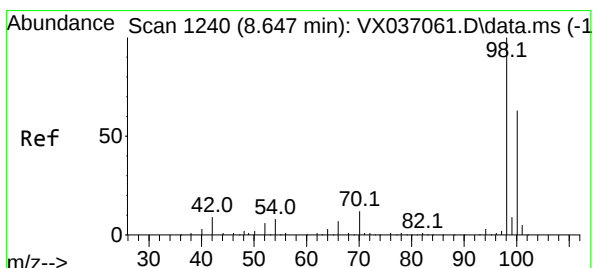
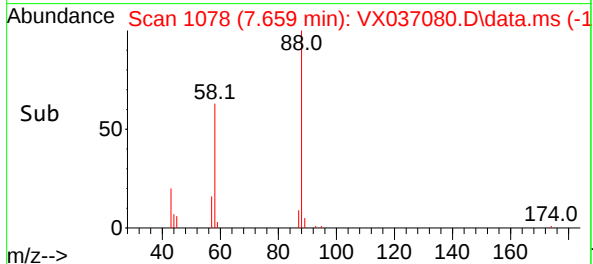
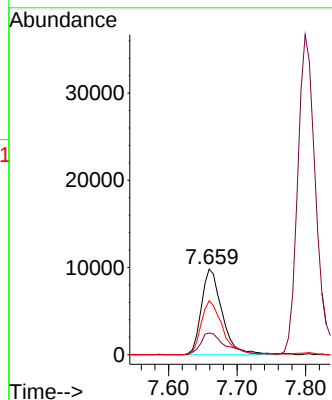
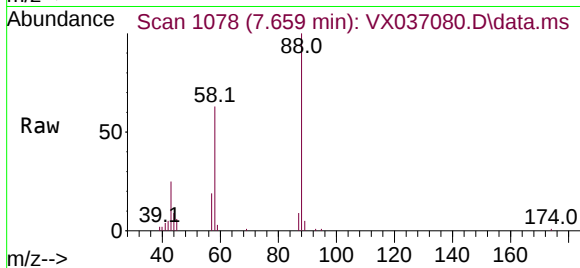
Tgt Ion: 88 Resp: 20671

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 64.7 60.1 90.1



#50

Toluene-d8

Concen: 54.536 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037080.D

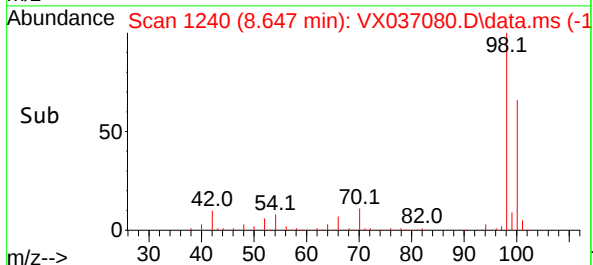
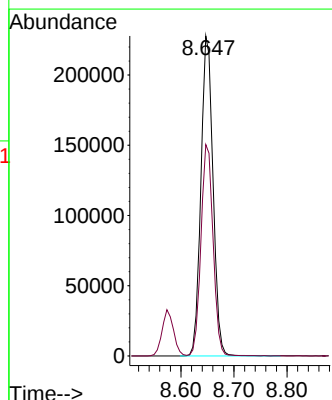
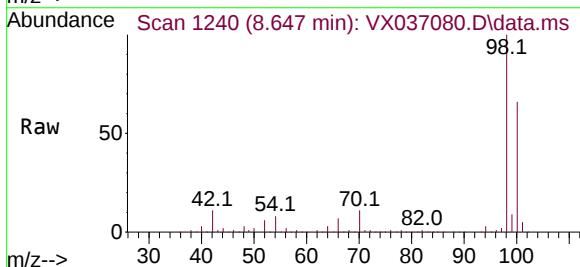
Acq: 18 Aug 2023 13:31

Tgt Ion: 98 Resp: 361126

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

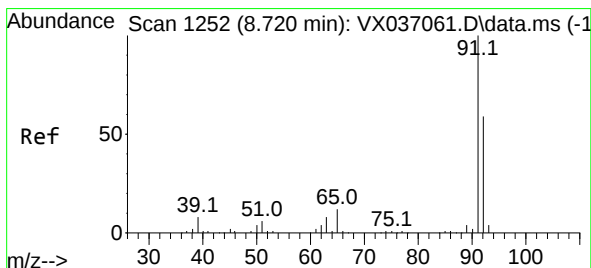
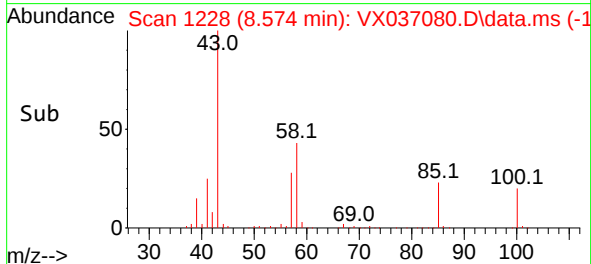
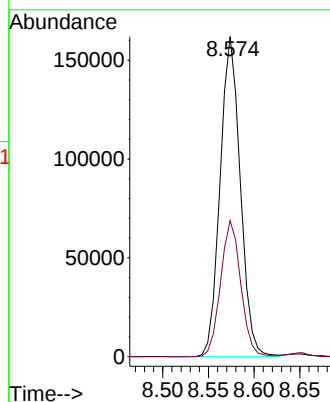
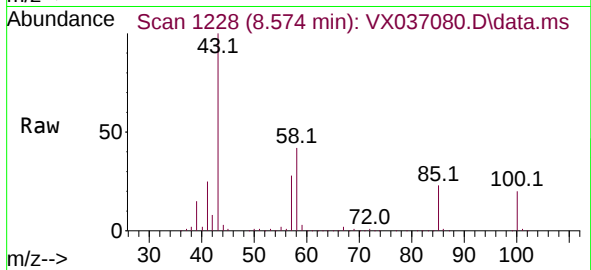




#51
4-Methyl-2-Pentanone
Concen: 97.583 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

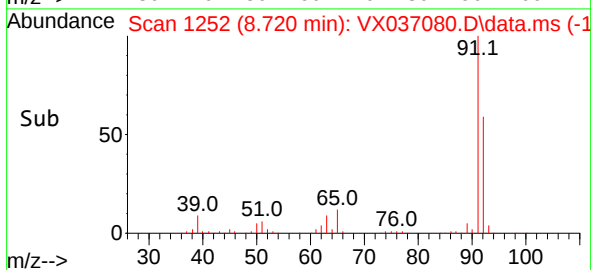
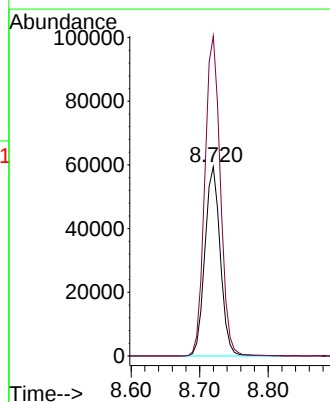
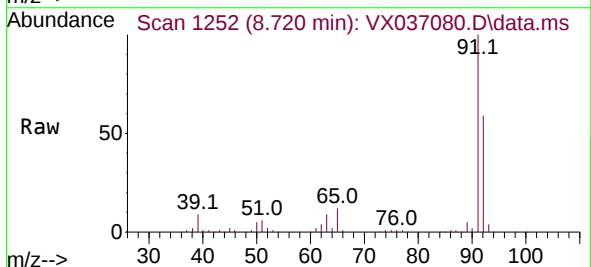
Instrument :
MSVOA_X
ClientSampleId :

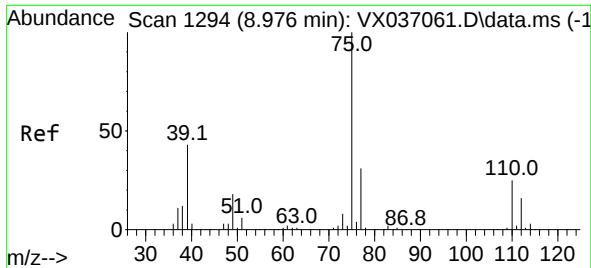
Tgt Ion: 43 Resp: 249236
Ion Ratio Lower Upper
43 100
58 42.4 30.4 45.6



#52
Toluene
Concen: 18.901 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 92 Resp: 92892
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2

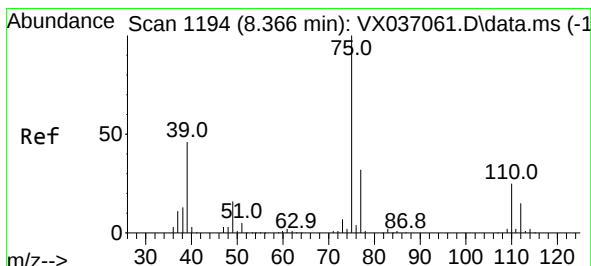
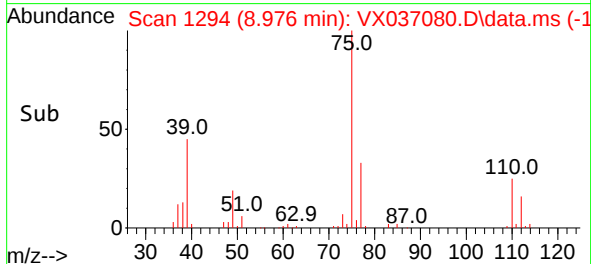
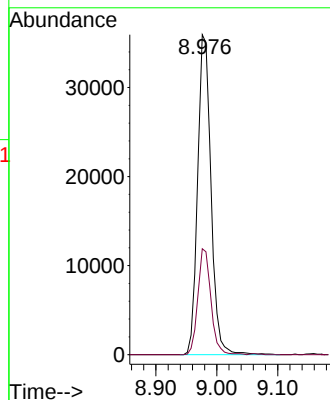
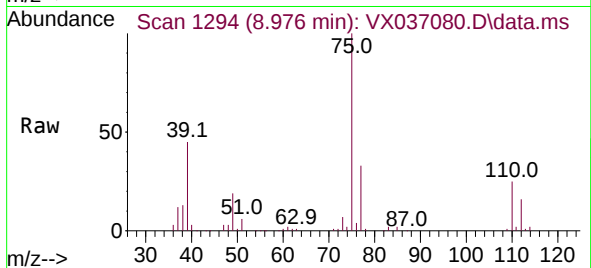




#53
 t-1,3-Dichloropropene
 Concen: 18.597 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

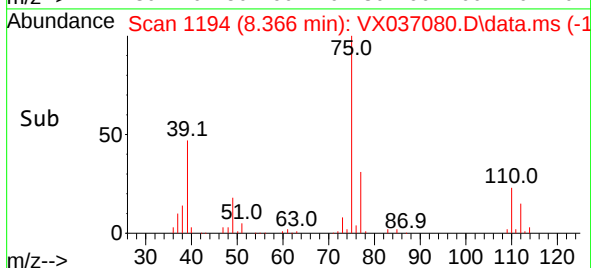
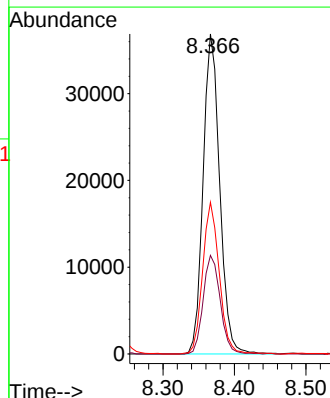
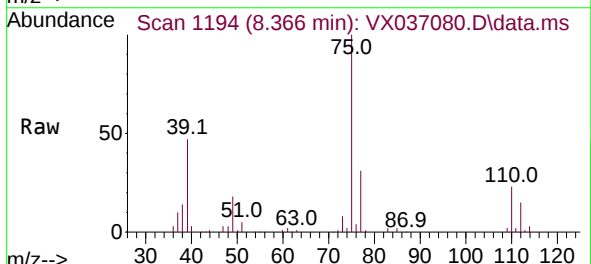
Instrument :
 MSVOA_X
 ClientSampleId :

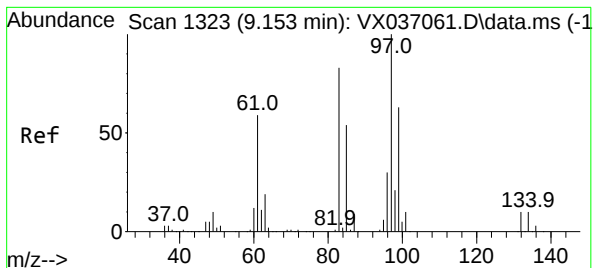
Tgt Ion: 75 Resp: 54799
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.678 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

Tgt Ion: 75 Resp: 59476
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 47.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.153 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 38329

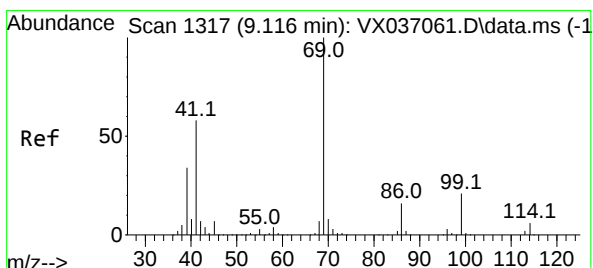
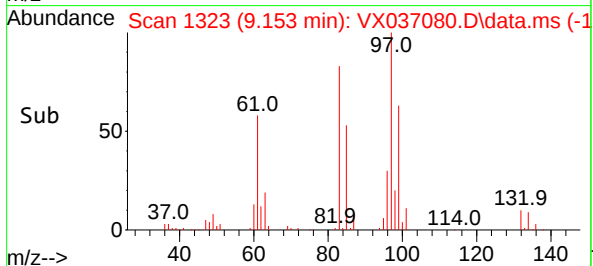
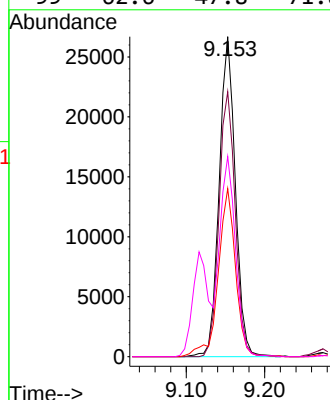
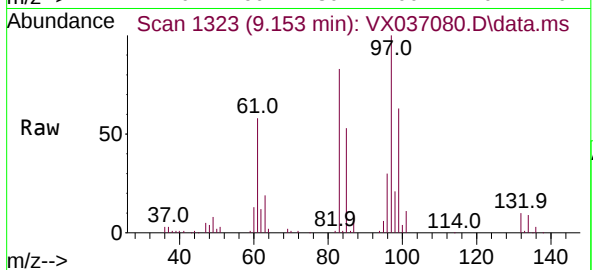
Ion Ratio Lower Upper

97 100

83 82.8 65.8 98.8

85 52.5 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.769 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

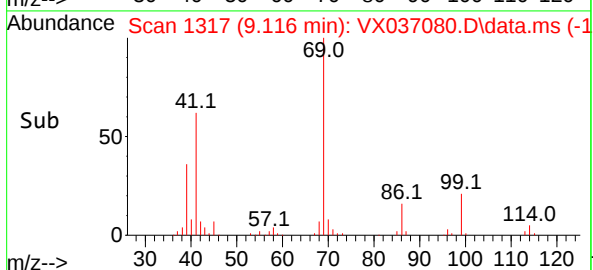
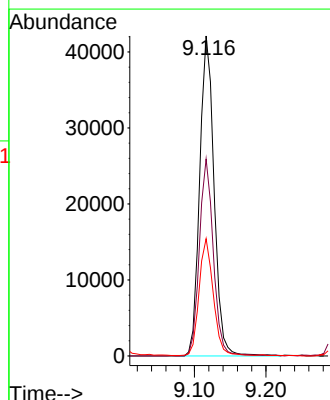
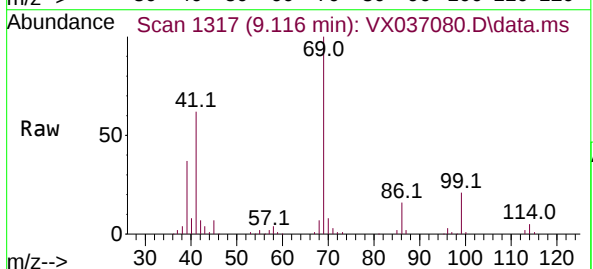
Tgt Ion: 69 Resp: 58833

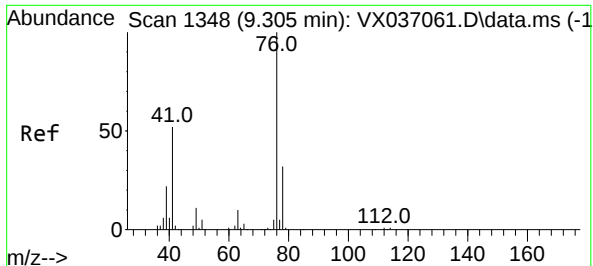
Ion Ratio Lower Upper

69 100

41 60.0 56.8 85.2

39 35.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.902 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

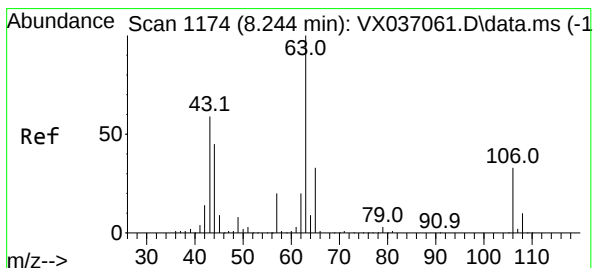
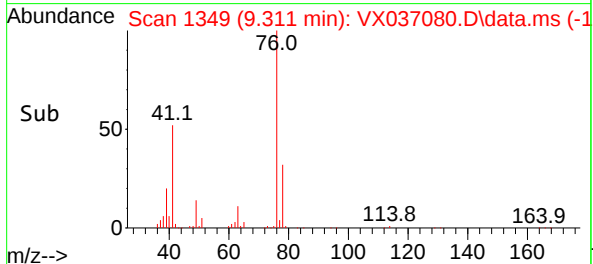
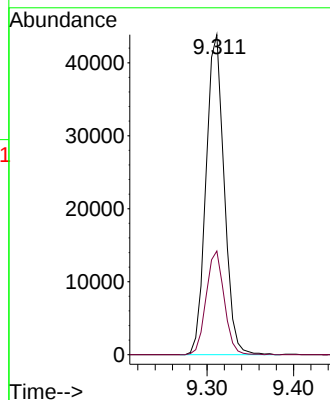
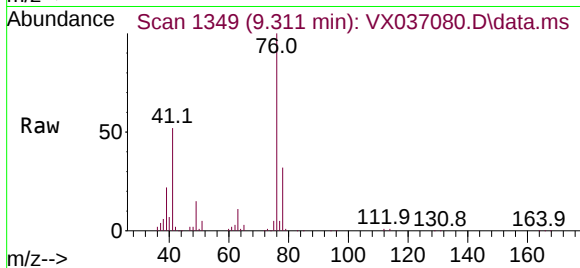
ClientSampleId :

Tgt Ion: 76 Resp: 63767

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 85.135 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037080.D

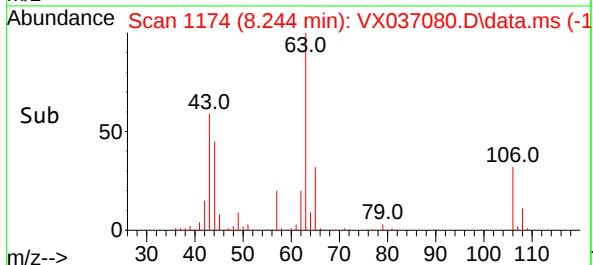
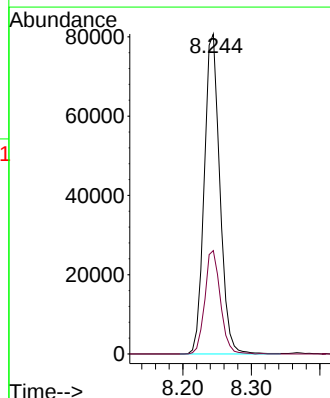
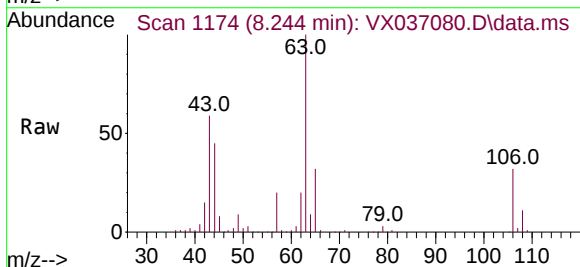
Acq: 18 Aug 2023 13:31

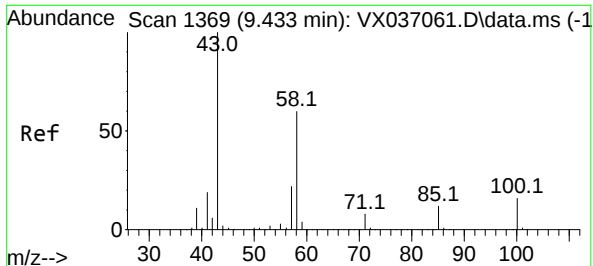
Tgt Ion: 63 Resp: 128068

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

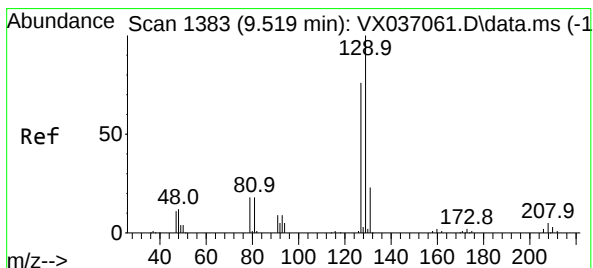
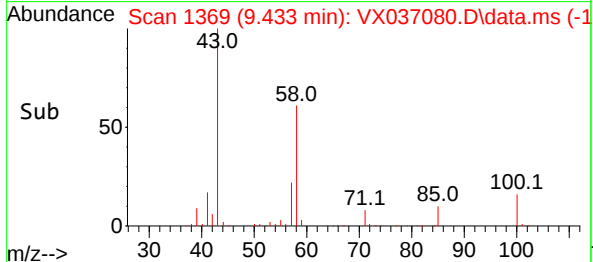
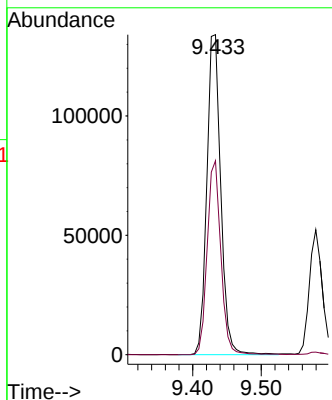
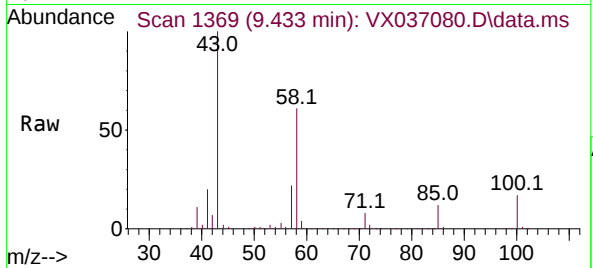




#59
2-Hexanone
Concen: 97.505 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

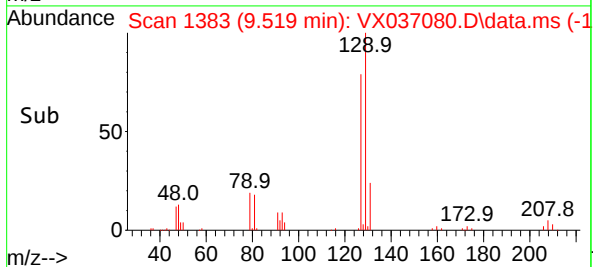
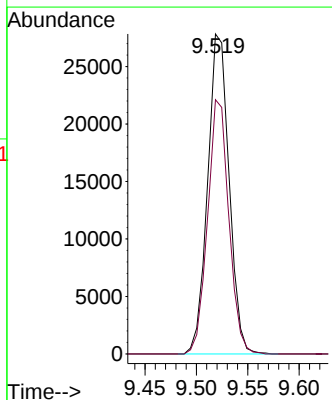
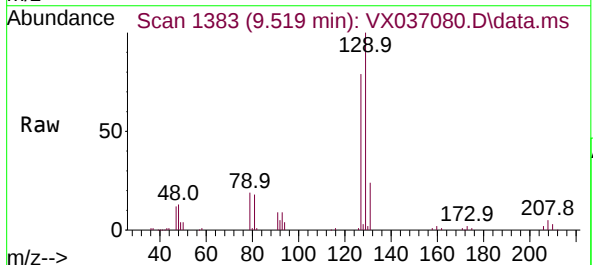
Instrument :
MSVOA_X
ClientSampleId :

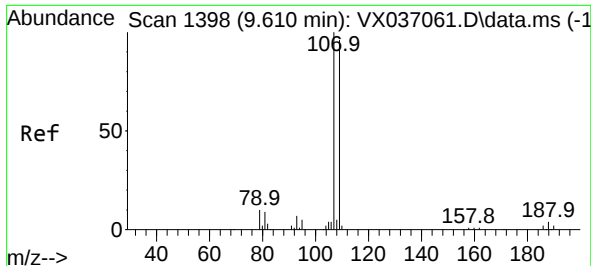
Tgt Ion: 43 Resp: 189885
Ion Ratio Lower Upper
43 100
58 59.3 26.2 78.5



#60
Dibromochloromethane
Concen: 18.974 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 129 Resp: 40429
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.026 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

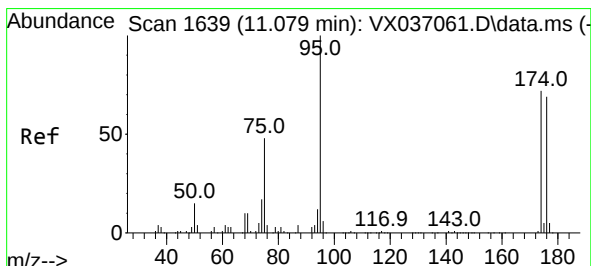
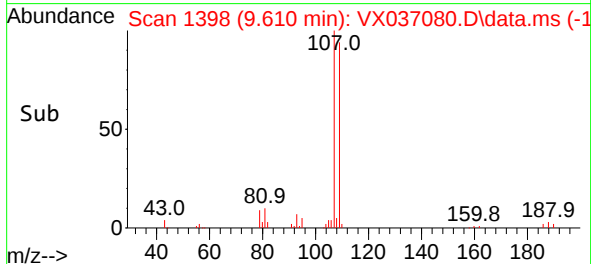
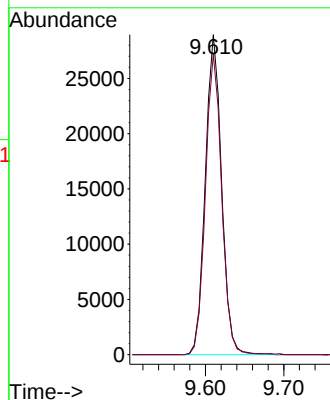
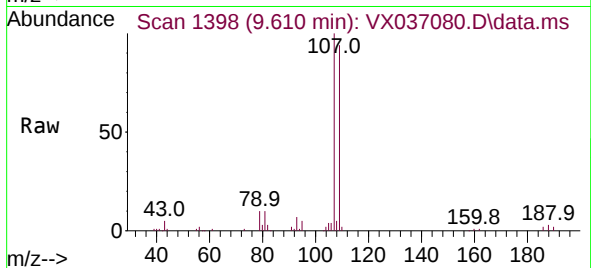
ClientSampleId :

Tgt Ion:107 Resp: 41688

Ion Ratio Lower Upper

107 100

109 93.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.614 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

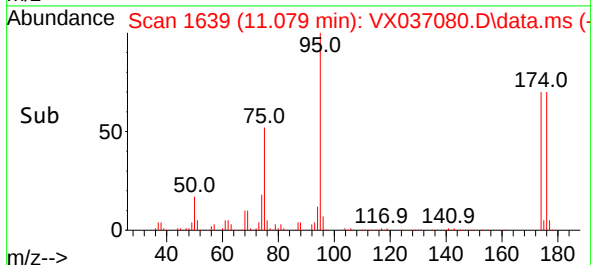
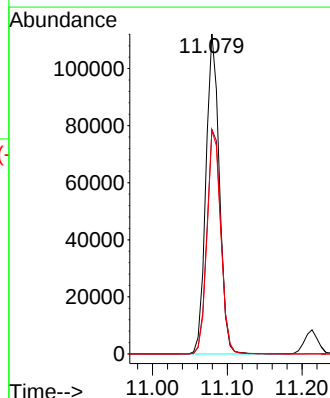
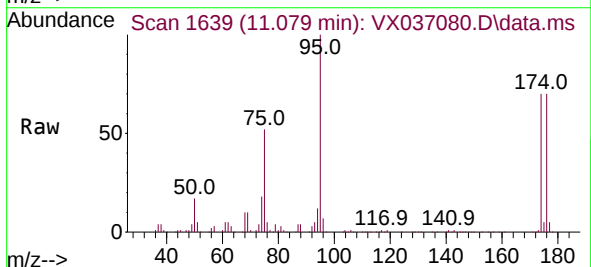
Tgt Ion: 95 Resp: 139519

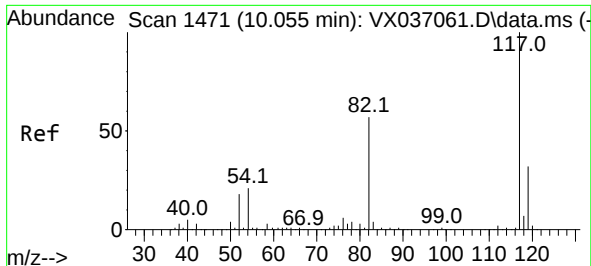
Ion Ratio Lower Upper

95 100

174 72.9 0.0 135.6

176 71.2 0.0 131.0

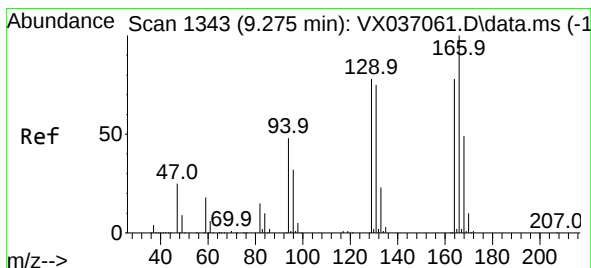
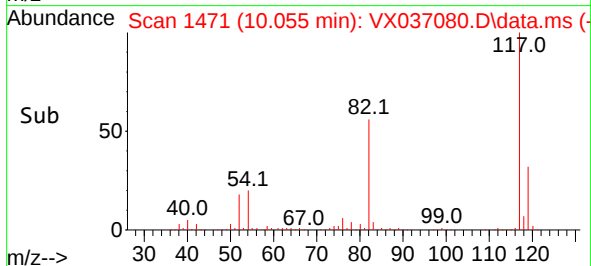
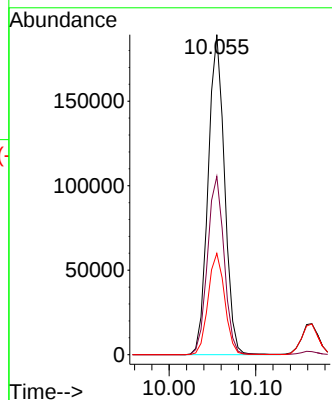
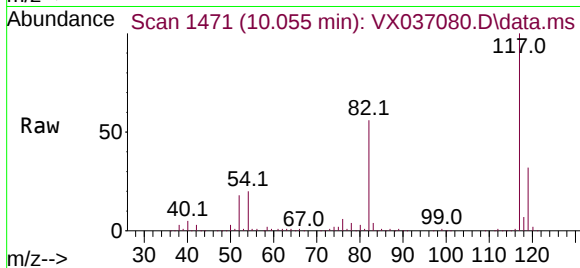




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

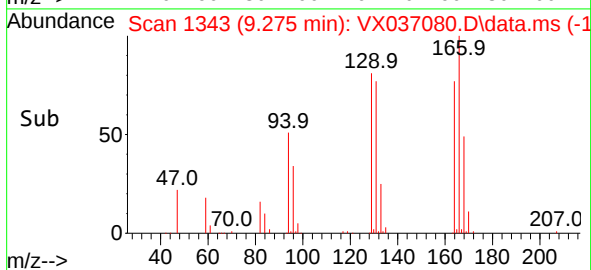
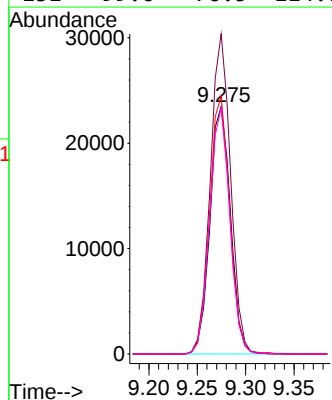
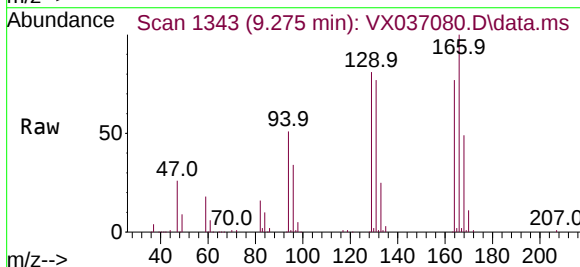
Instrument :
MSVOA_X
ClientSampleId :

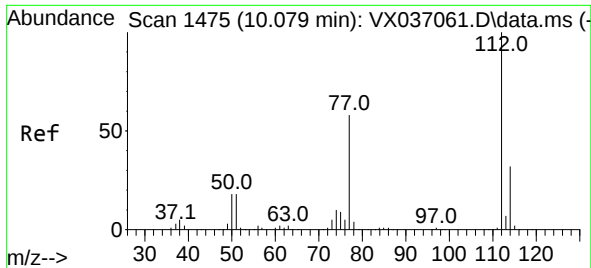
Tgt Ion:117 Resp: 249035
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.089 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion:164 Resp: 34679
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 104.3 80.4 120.6
131 99.6 76.5 114.7

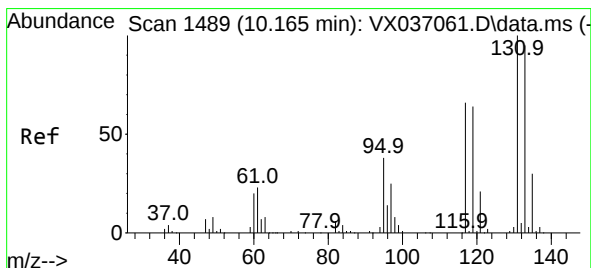
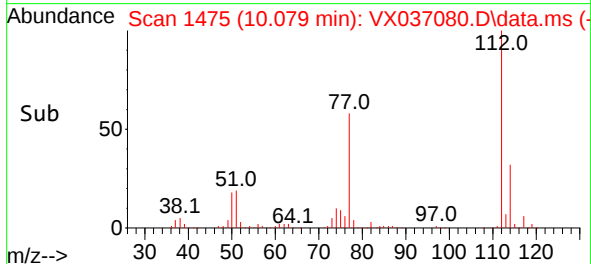
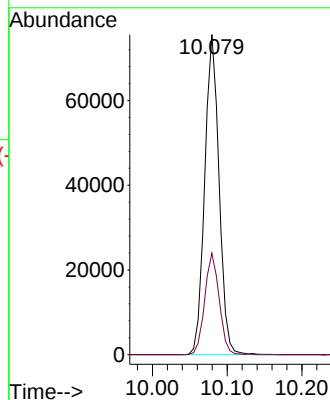
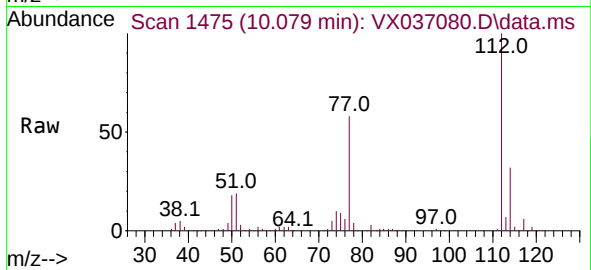




#65
Chlorobenzene
Concen: 19.146 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

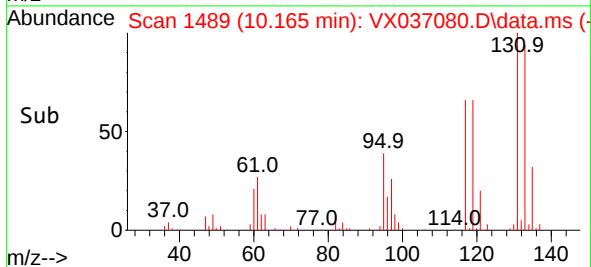
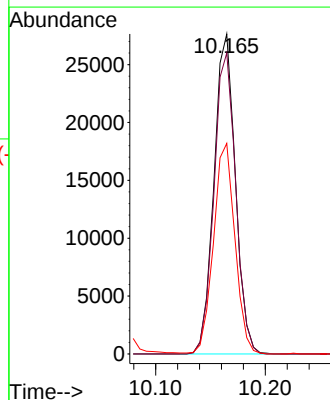
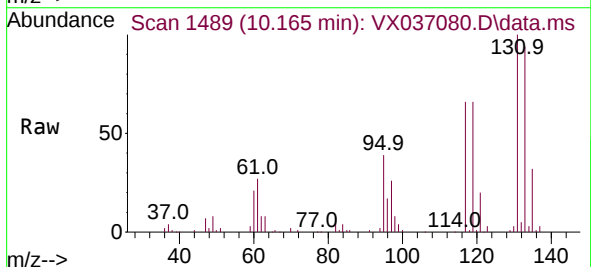
Instrument :
MSVOA_X
ClientSampleId :

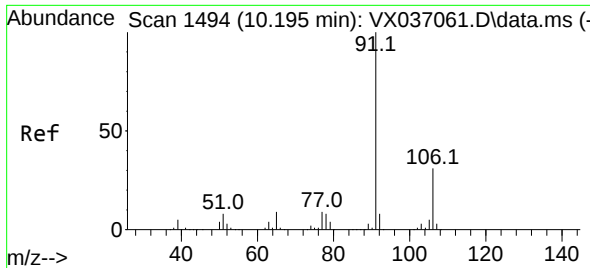
Tgt Ion:112 Resp: 100774
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.265 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

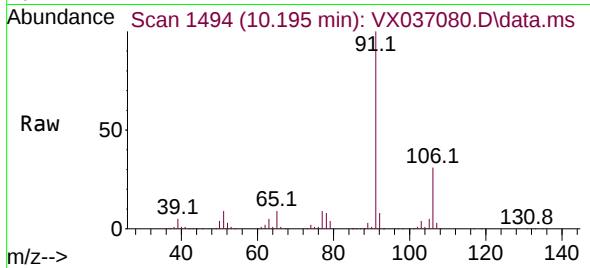
Tgt Ion:131 Resp: 37425
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 66.1 32.2 96.6



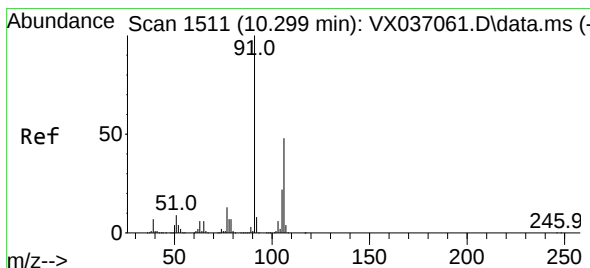
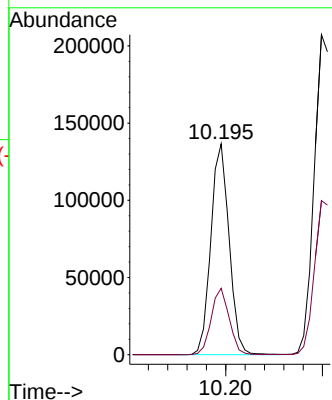
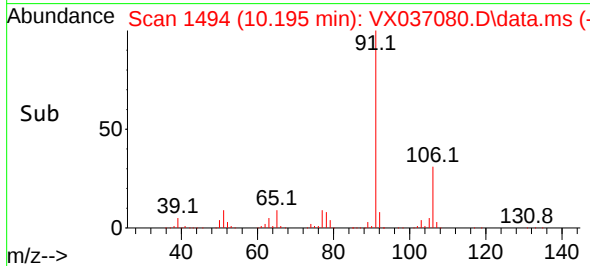


#67
Ethyl Benzene
Concen: 19.350 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

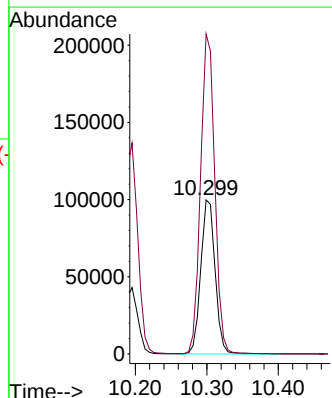
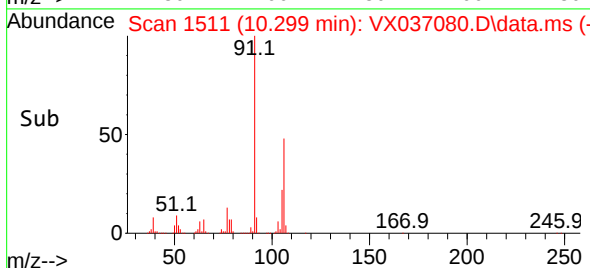
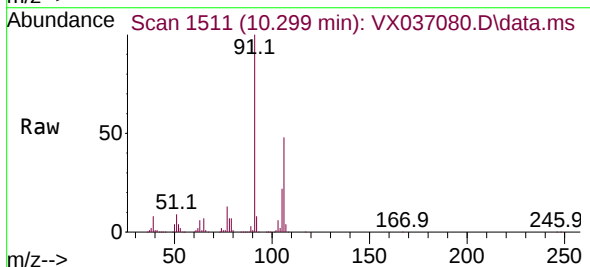


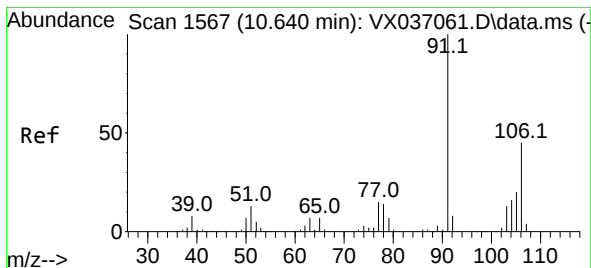
Tgt Ion: 91 Resp: 179214
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 38.709 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 106 Resp: 138449
Ion Ratio Lower Upper
106 100
91 206.1 165.5 248.3

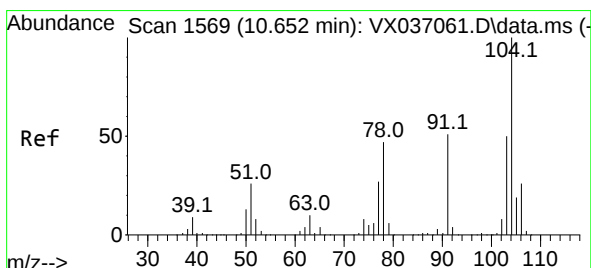
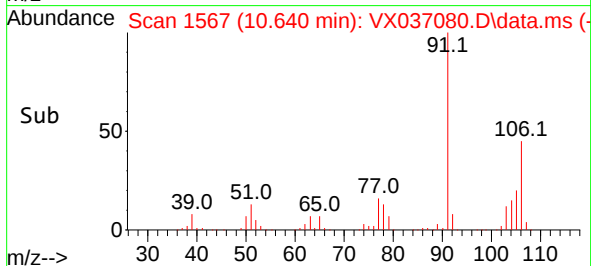
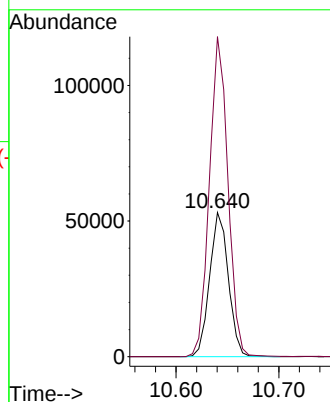
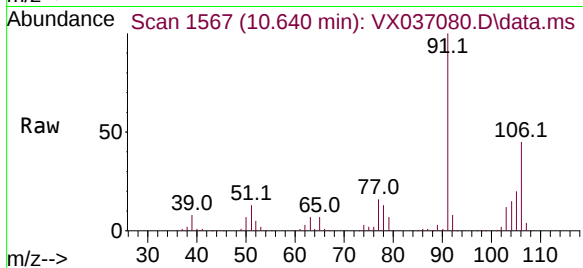




#69
o-Xylene
Concen: 19.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

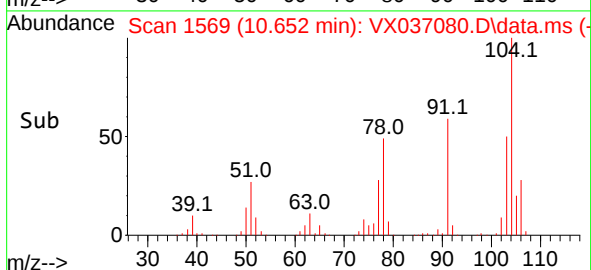
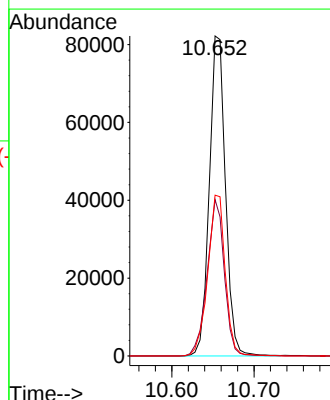
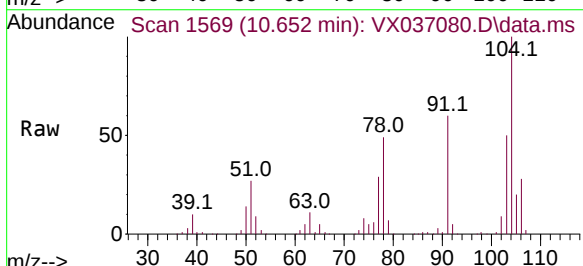
Instrument :
MSVOA_X
ClientSampleId :

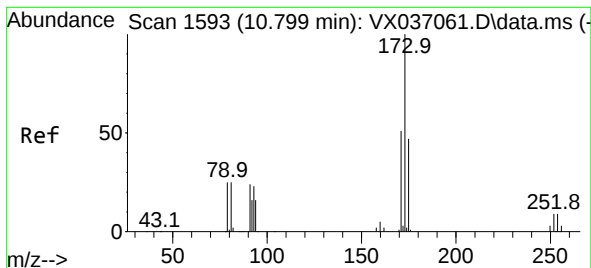
Tgt Ion:106 Resp: 67504
Ion Ratio Lower Upper
106 100
91 219.3 108.9 326.8



#70
Styrene
Concen: 19.308 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion:104 Resp: 112229
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 19.547 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037080.D

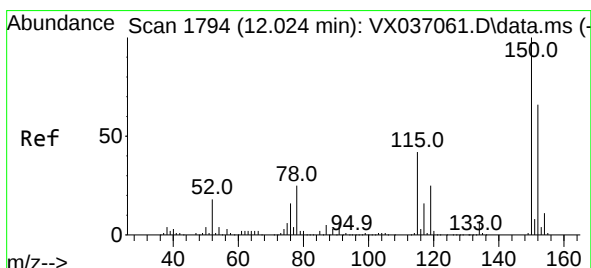
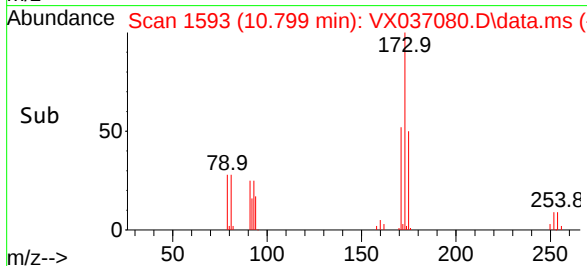
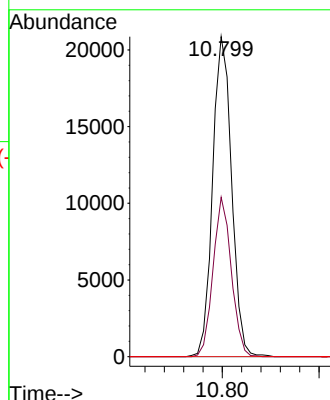
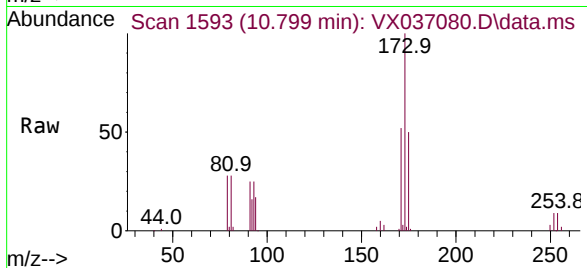
Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	28404
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

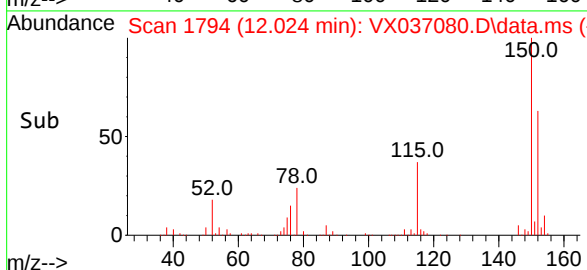
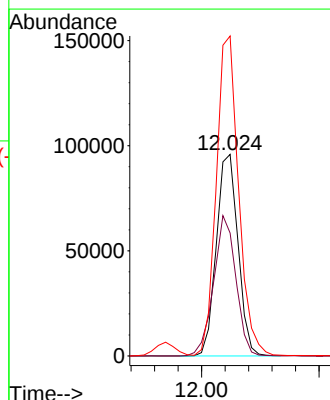
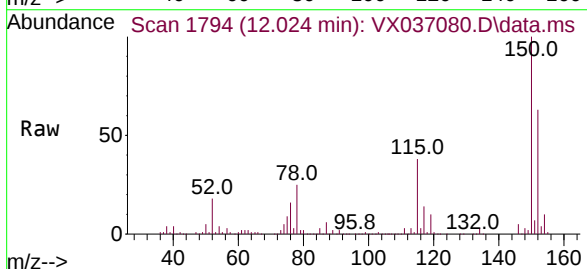
RT: 12.024 min Scan# 1794

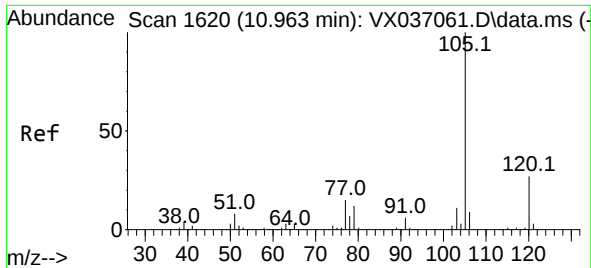
Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Tgt Ion:152	Resp:	122881
Ion Ratio	Lower	Upper
152	100	
115	71.4	43.3 129.9
150	163.7	0.0 345.0

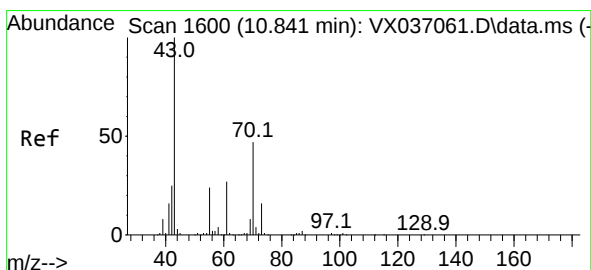
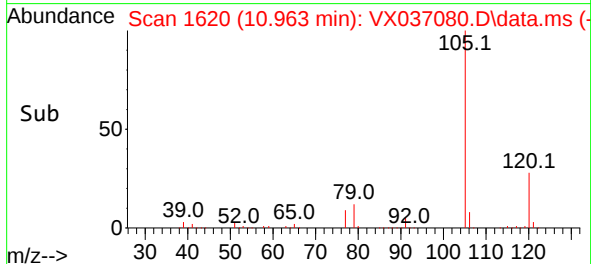
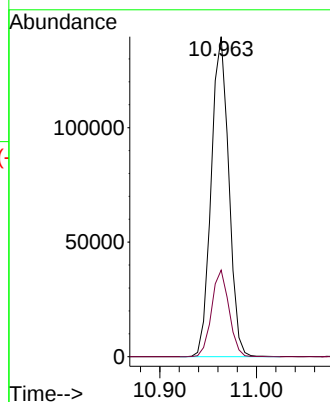
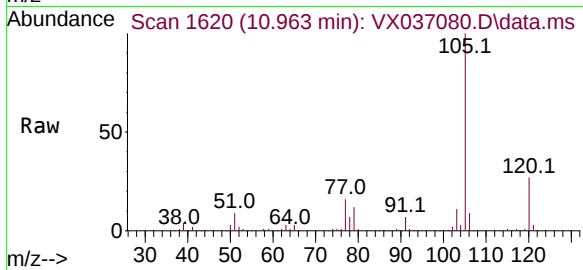




#73
Isopropylbenzene
Concen: 19.769 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

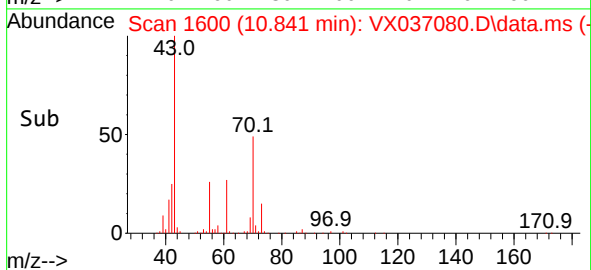
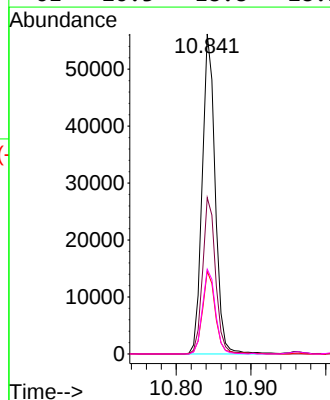
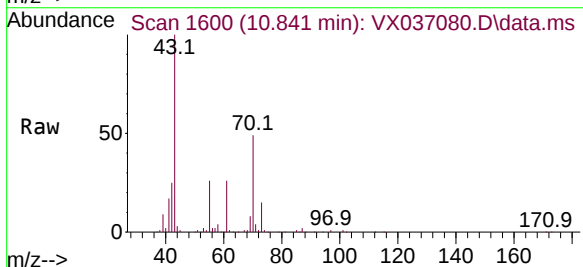
Instrument :
MSVOA_X
ClientSampleId :

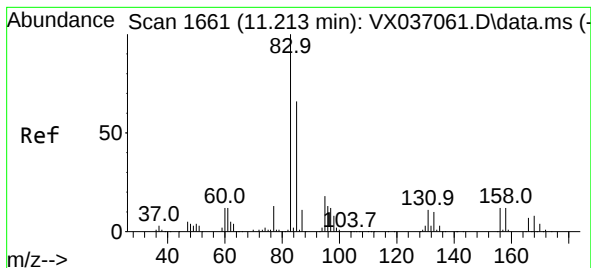
Tgt Ion:105 Resp: 176567
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 19.566 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 43 Resp: 67905
Ion Ratio Lower Upper
43 100
70 48.8 32.9 49.3
55 25.5 19.3 28.9
61 26.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.339 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

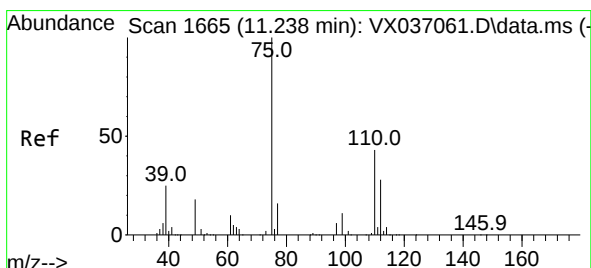
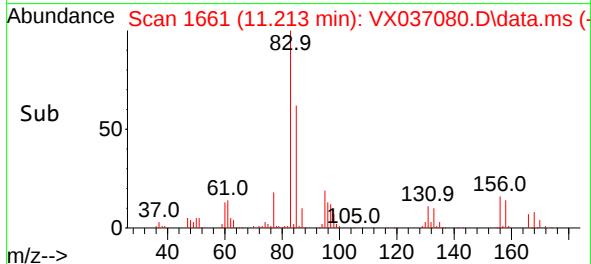
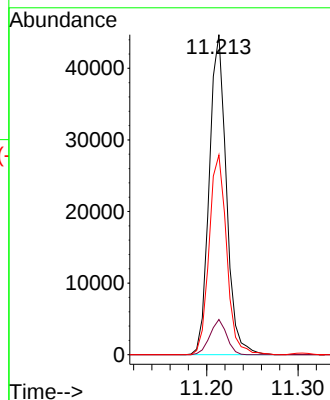
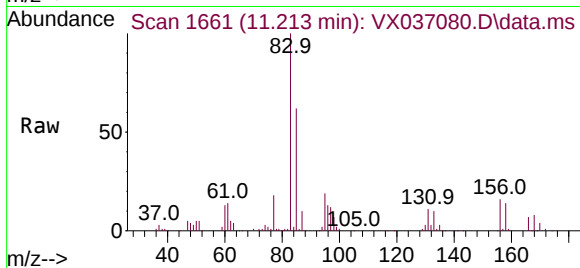
Tgt Ion: 83 Resp: 58170

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.327 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037080.D

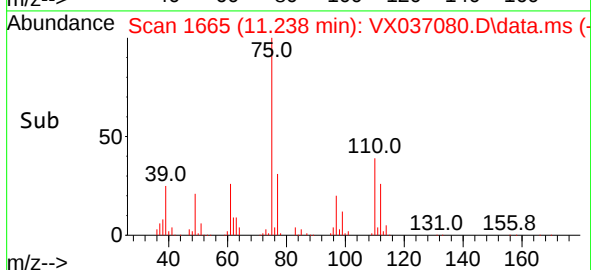
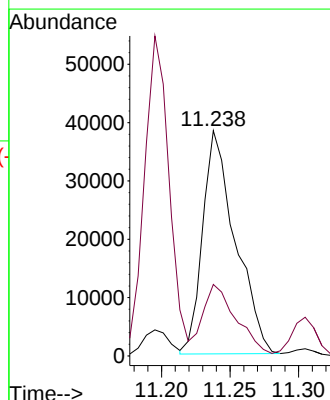
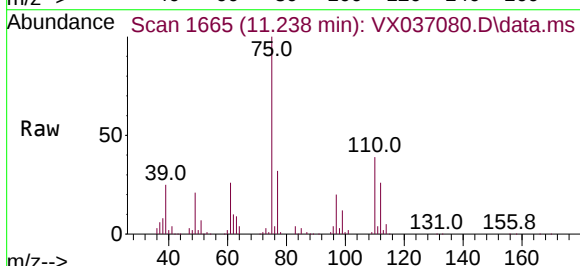
Acq: 18 Aug 2023 13:31

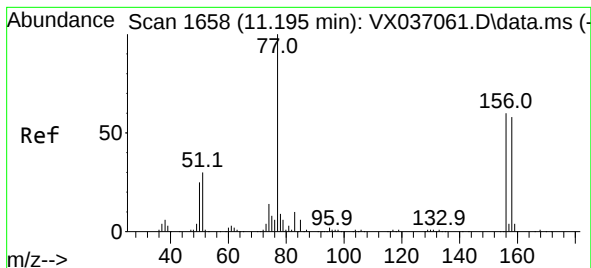
Tgt Ion: 75 Resp: 63664

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.372 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

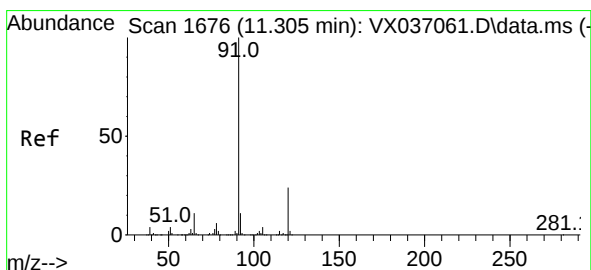
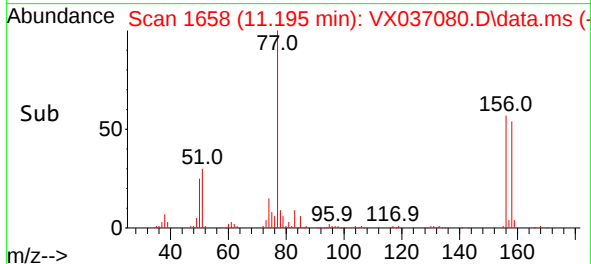
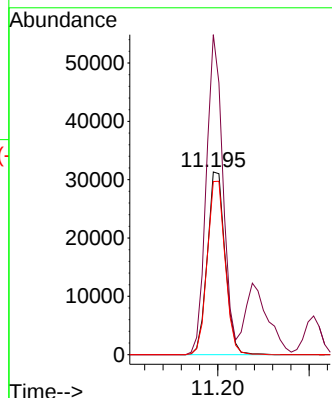
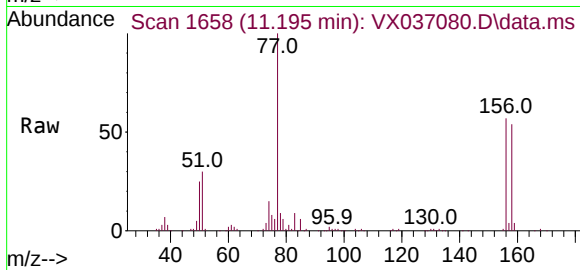
Tgt Ion:156 Resp: 42256

Ion Ratio Lower Upper

156 100

77 163.8 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.665 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037080.D

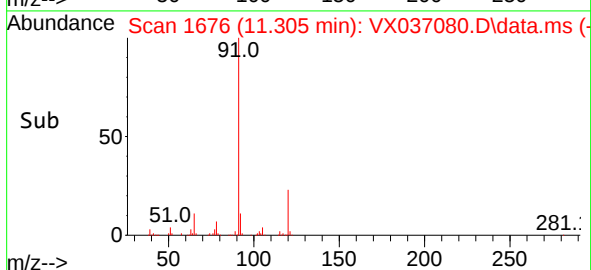
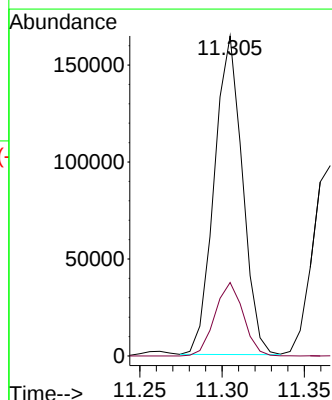
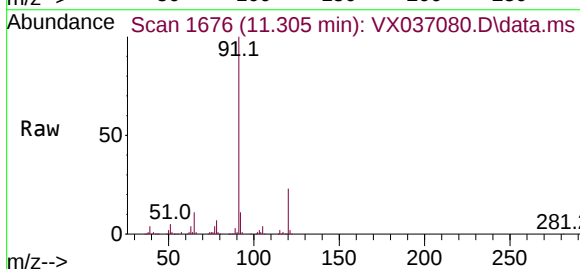
Acq: 18 Aug 2023 13:31

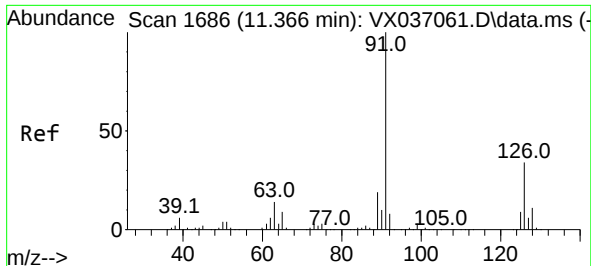
Tgt Ion: 91 Resp: 195576

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

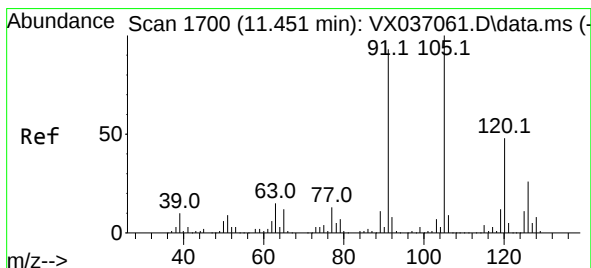
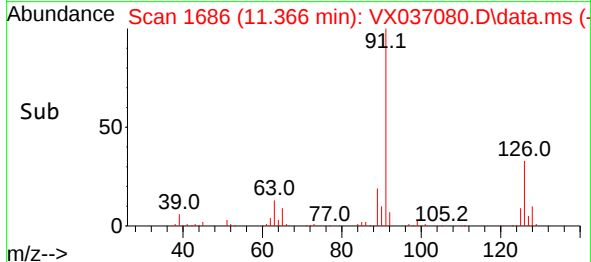
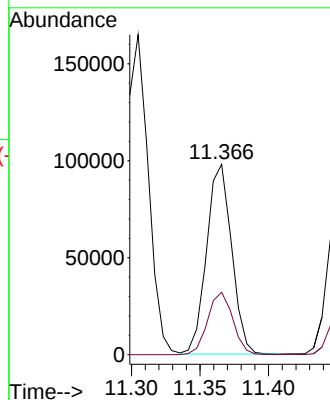
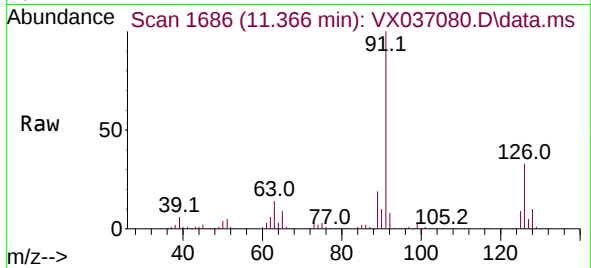




#79
2-Chlorotoluene
Concen: 19.605 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

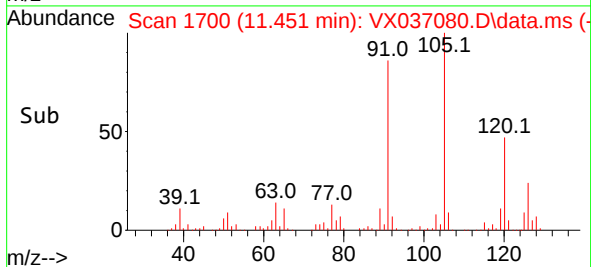
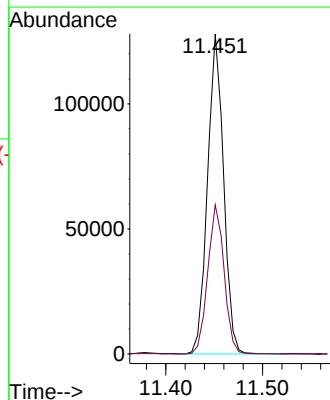
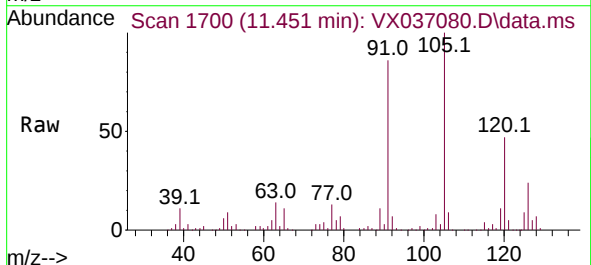
Instrument :
MSVOA_X
ClientSampleId :

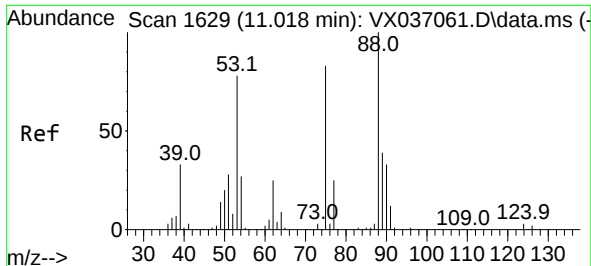
Tgt Ion: 91 Resp: 124602
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.862 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 105 Resp: 147984
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

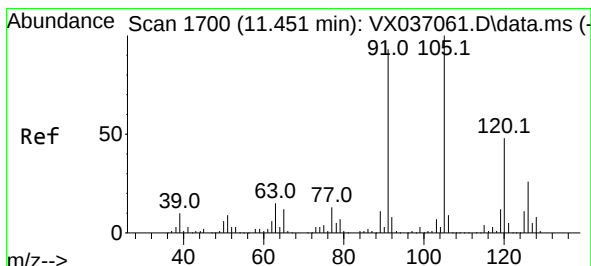
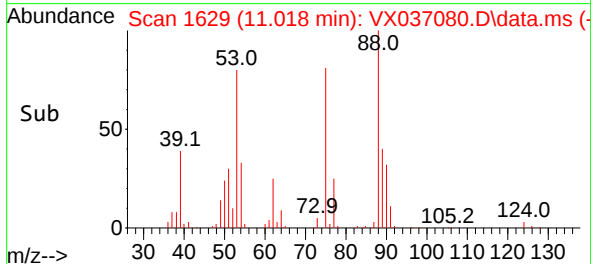
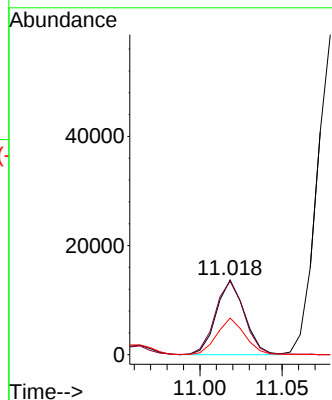
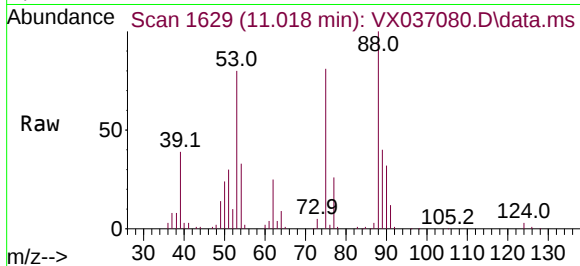




#81
trans-1,4-Dichloro-2-butene
Concen: 17.505 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

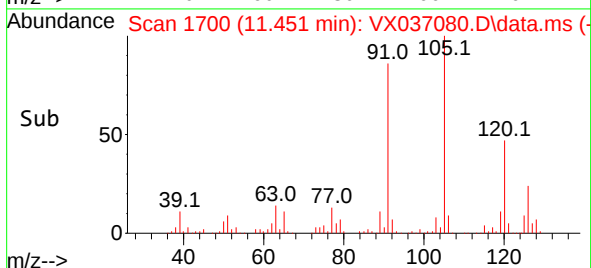
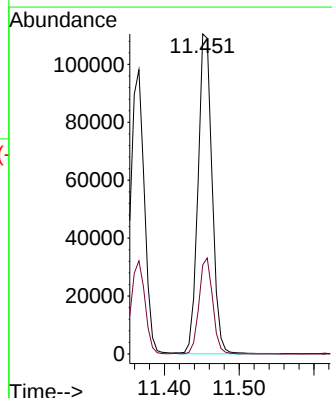
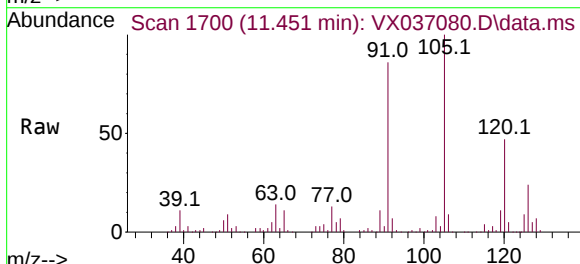
Instrument :
MSVOA_X
ClientSampleId :

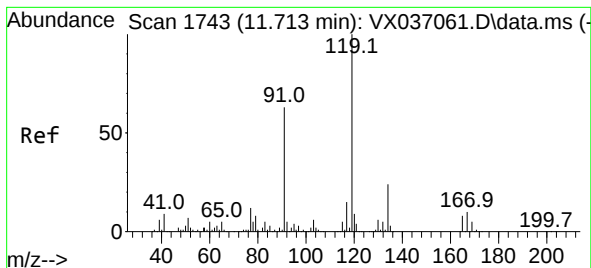
Tgt Ion: 75 Resp: 16401
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037080.D
Acq: 18 Aug 2023 13:31

Tgt Ion: 91 Resp: 144214
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.803 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

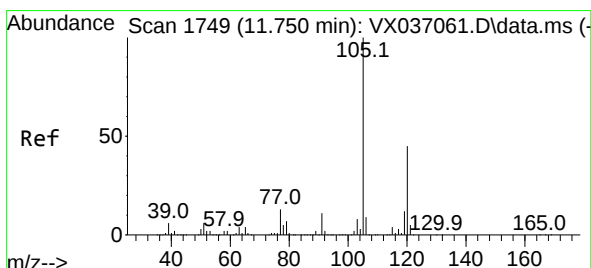
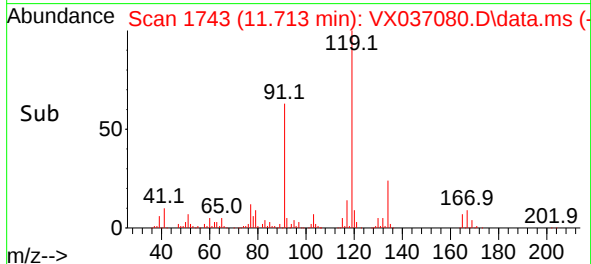
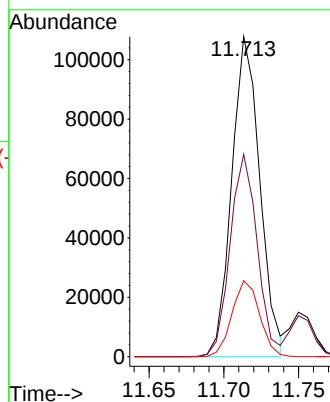
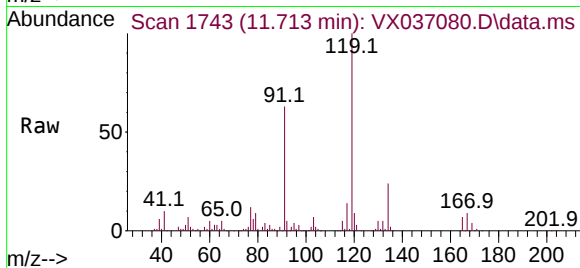
Tgt Ion:119 Resp: 140709

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.890 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037080.D

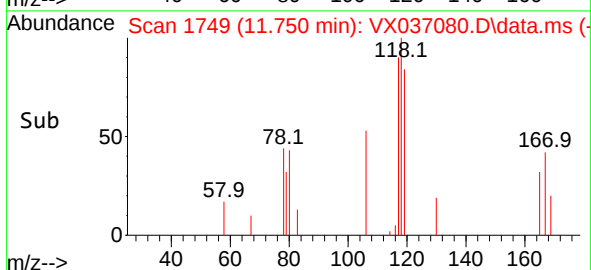
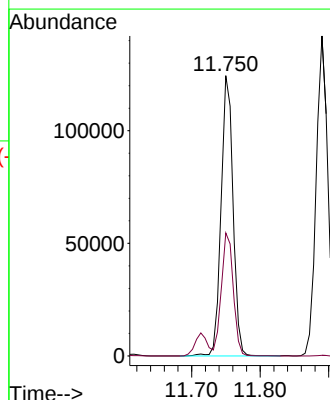
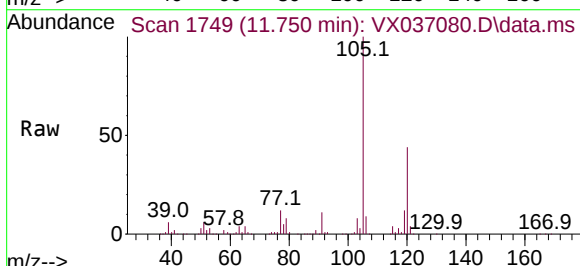
Acq: 18 Aug 2023 13:31

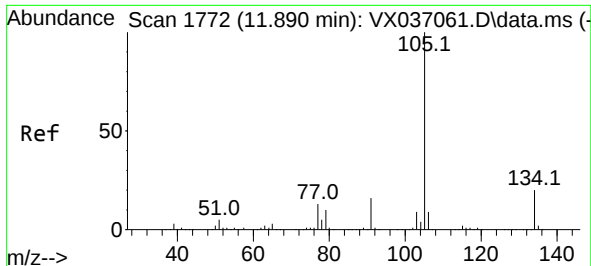
Tgt Ion:105 Resp: 149769

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

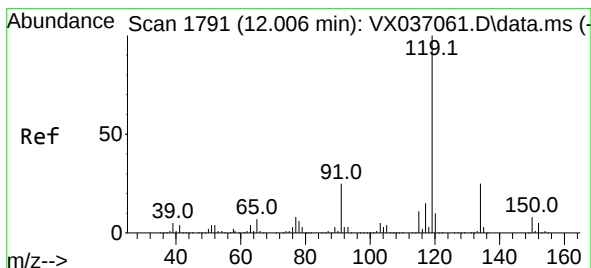
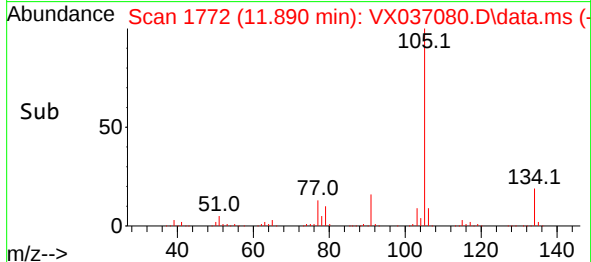
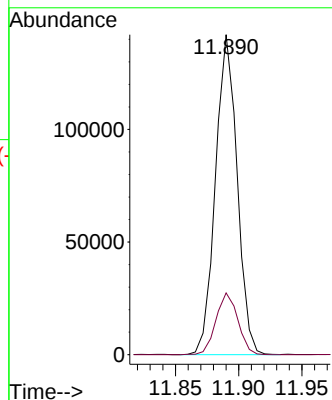
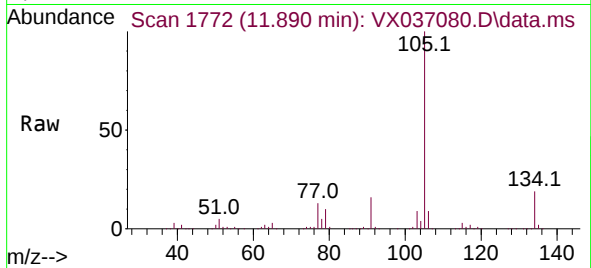




#85
 sec-Butylbenzene
 Concen: 20.361 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

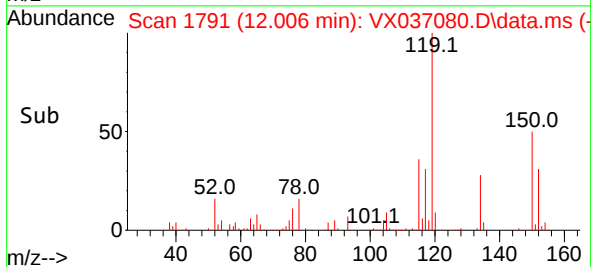
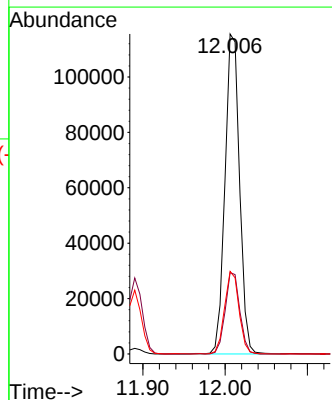
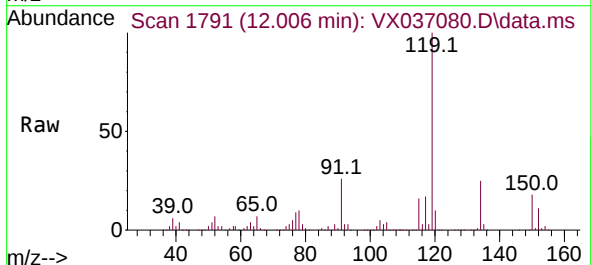
Instrument :
 MSVOA_X
 ClientSampleId :

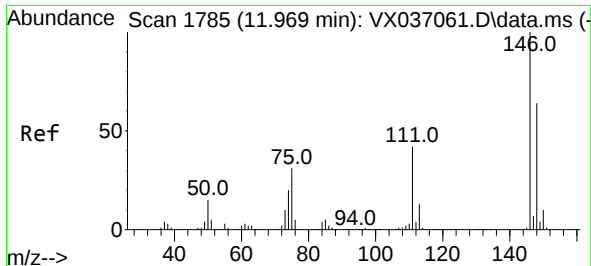
Tgt Ion:105 Resp: 168988
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.929 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037080.D
 Acq: 18 Aug 2023 13:31

Tgt Ion:119 Resp: 142388
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.153 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

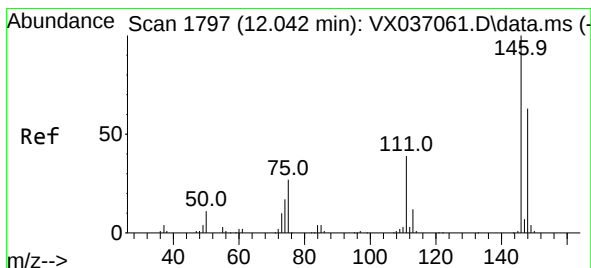
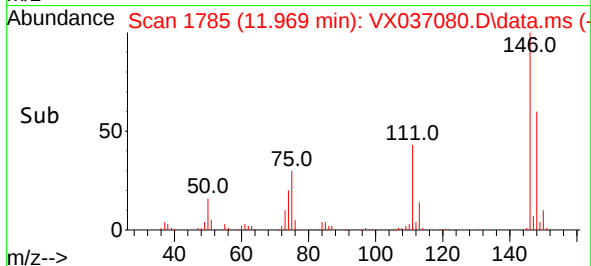
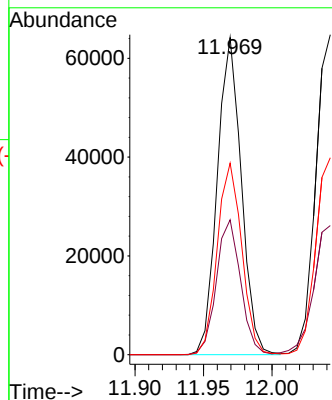
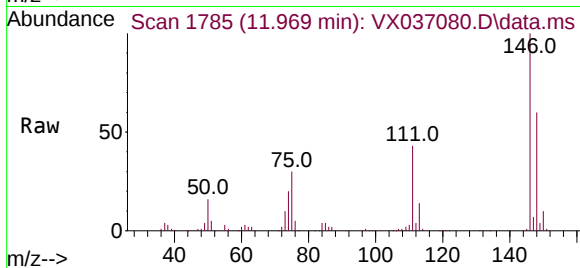
Tgt Ion:146 Resp: 78220

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 61.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.973 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

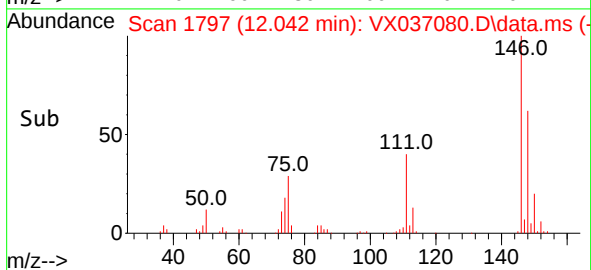
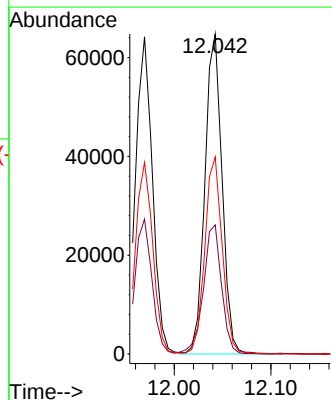
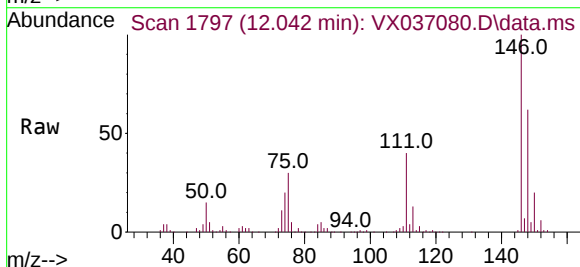
Tgt Ion:146 Resp: 80054

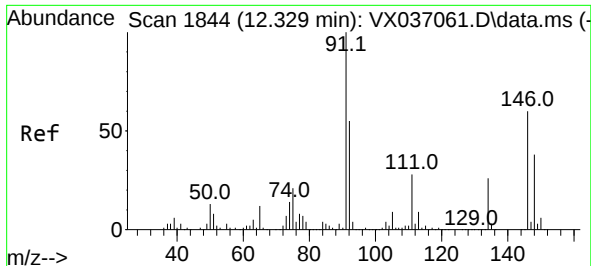
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.7

148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 19.565 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

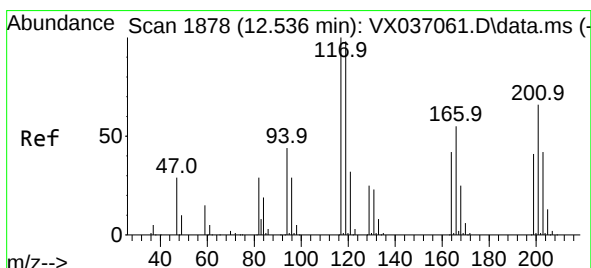
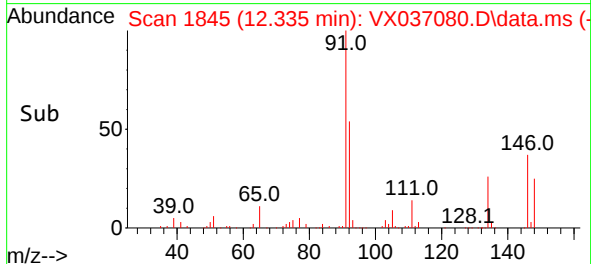
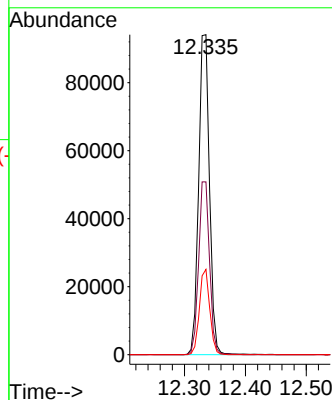
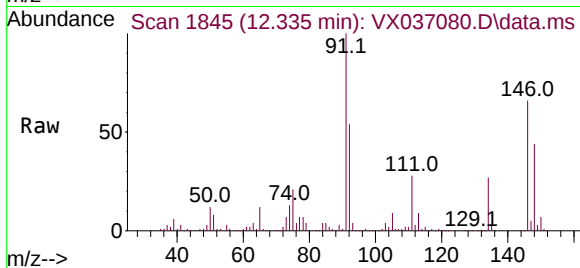
Tgt Ion: 91 Resp: 115896

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 19.802 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037080.D

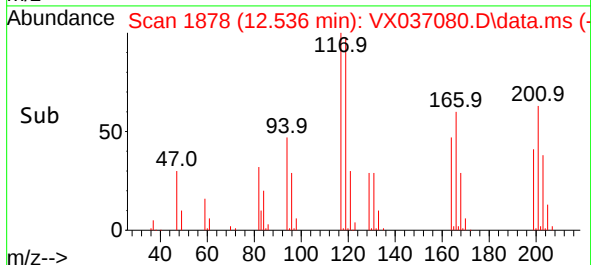
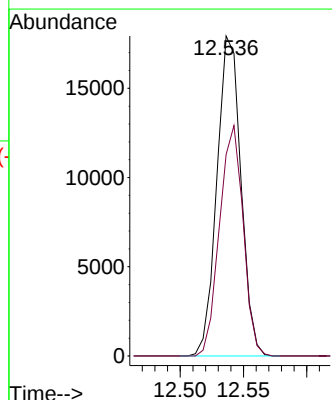
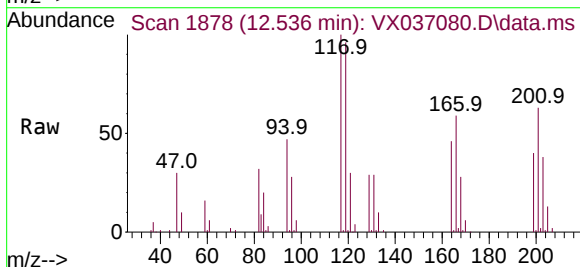
Acq: 18 Aug 2023 13:31

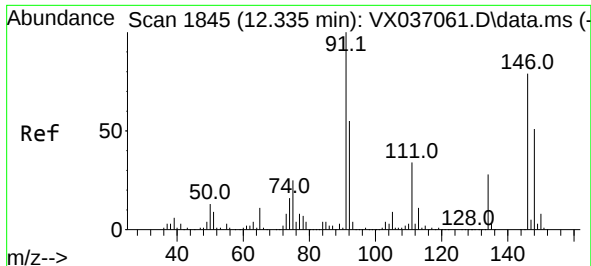
Tgt Ion:117 Resp: 23614

Ion Ratio Lower Upper

117 100

201 70.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.258 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

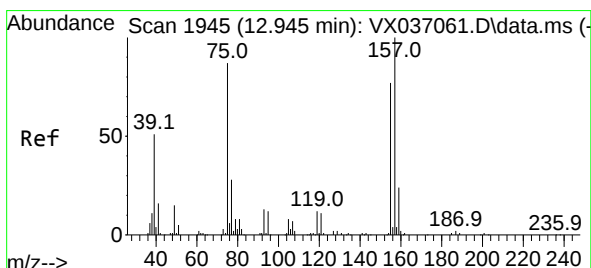
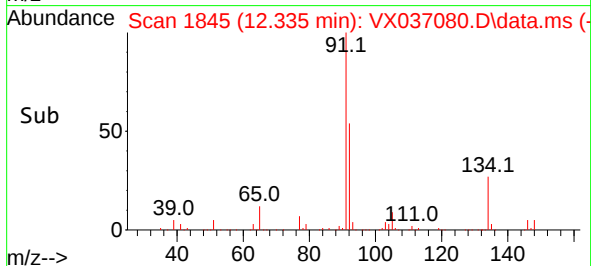
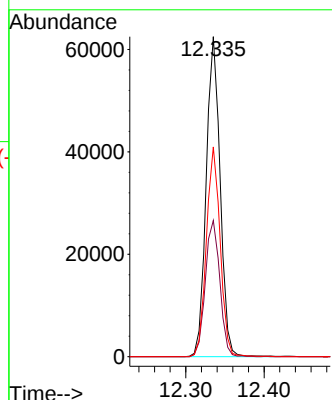
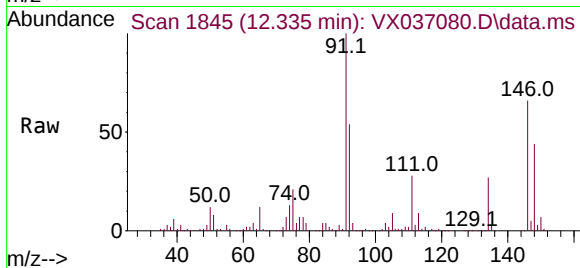
Tgt Ion:146 Resp: 77015

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 64.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.560 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

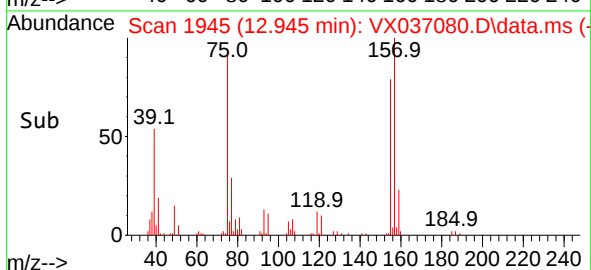
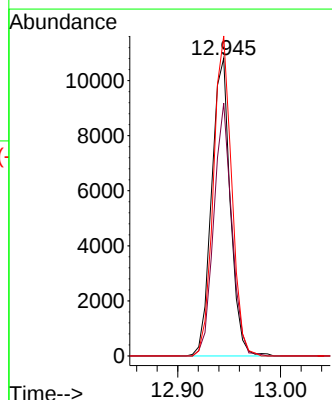
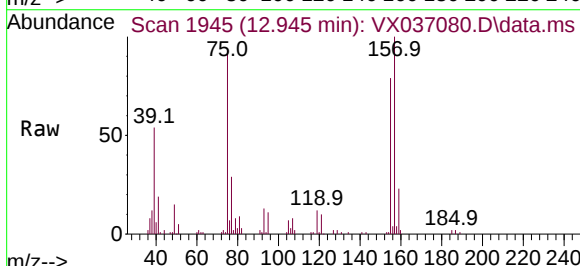
Tgt Ion: 75 Resp: 13671

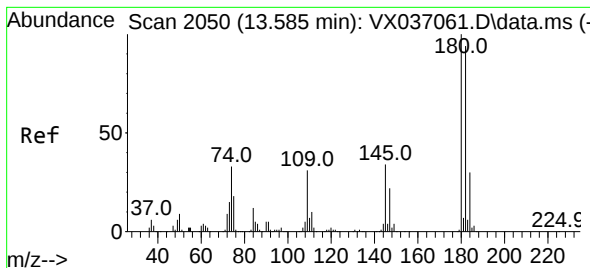
Ion Ratio Lower Upper

75 100

155 81.2 36.1 108.5

157 104.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.827 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037080.D

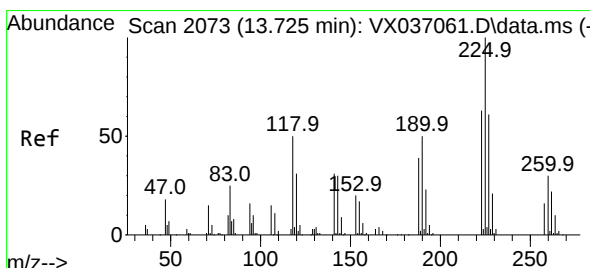
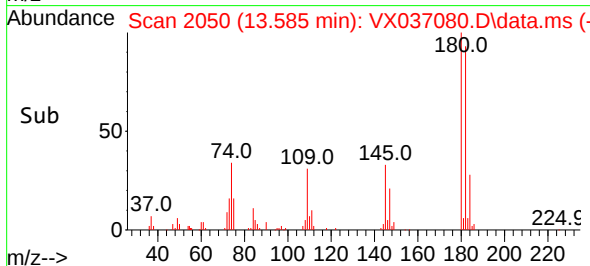
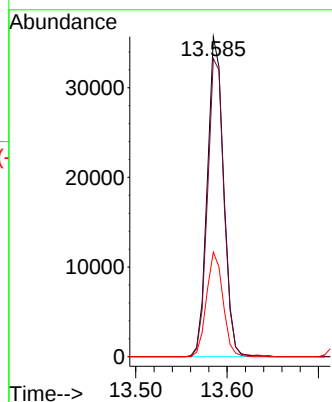
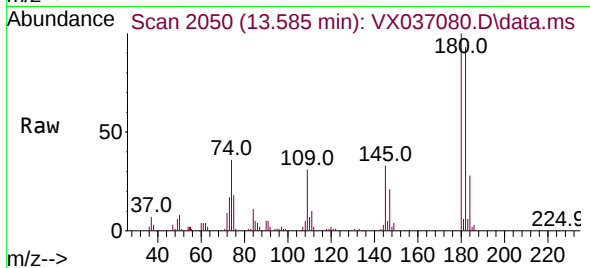
Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	44055
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.3 144.8
145	32.9	18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.203 ug/l

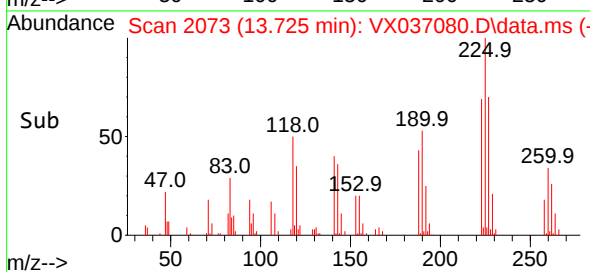
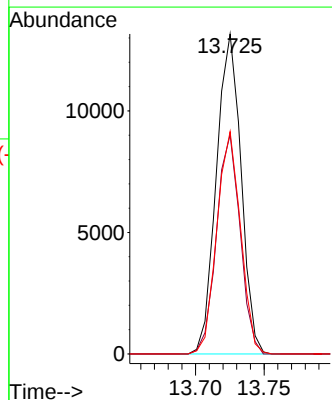
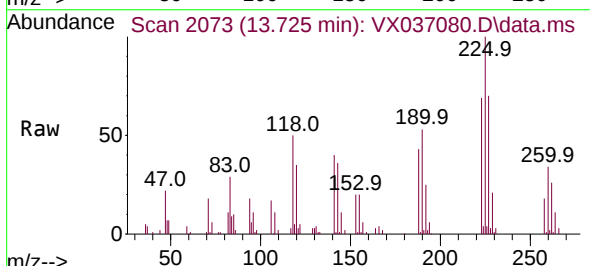
RT: 13.725 min Scan# 2073

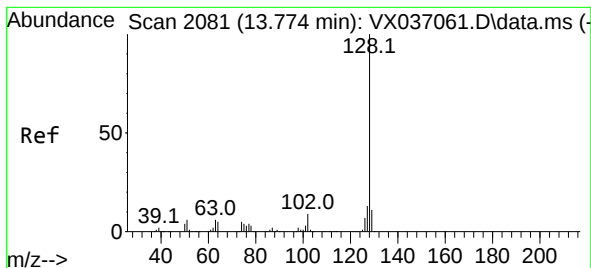
Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Tgt Ion:225	Resp:	16455
Ion Ratio	Lower	Upper
225	100	
223	65.6	31.1 93.2
227	66.7	32.5 97.5





#95

Naphthalene

Concen: 16.341 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Instrument :

MSVOA_X

ClientSampleId :

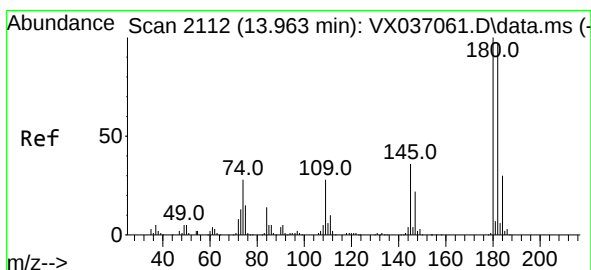
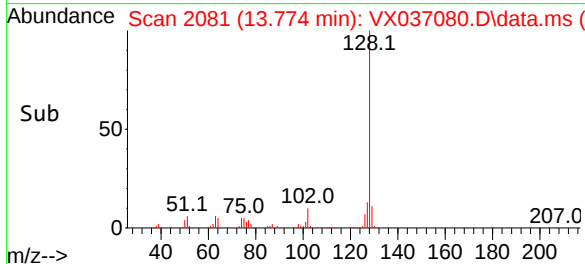
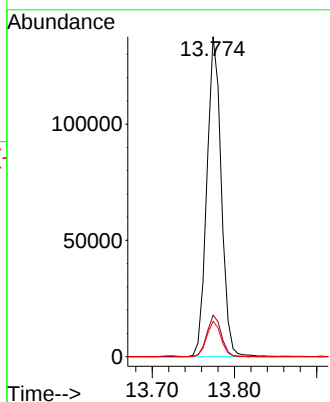
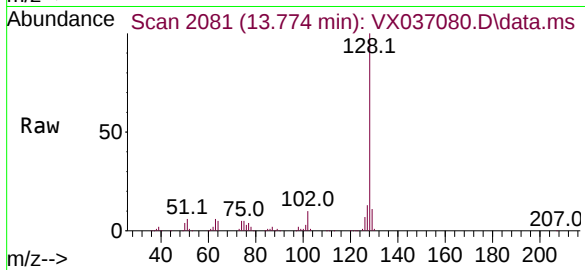
Tgt Ion:128 Resp: 167489

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.138 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037080.D

Acq: 18 Aug 2023 13:31

Tgt Ion:180 Resp: 44491

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 34.2 17.8 53.5

