

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037823.D
 Acq On : 20 Sep 2023 11:14
 Operator : JC/MD
 Sample : VX0920WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 05:53:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230755	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159093	52.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.385	113	136634	54.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.200%	
50) Toluene-d8	8.647	98	503894	53.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	11.079	95	191779	56.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	43917	18.056	ug/l	96
3) Chloromethane	1.301	50	46508	17.574	ug/l	96
4) Vinyl Chloride	1.374	62	49609	17.376	ug/l	98
5) Bromomethane	1.605	94	40489	19.810	ug/l	98
6) Chloroethane	1.691	64	34635	17.610	ug/l	96
7) Trichlorofluoromethane	1.892	101	83588	18.211	ug/l	99
8) Diethyl Ether	2.130	74	33571	18.879	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	44897	19.274	ug/l	95
10) Methyl Iodide	2.453	142	55336	17.951	ug/l	92
11) Tert butyl alcohol	2.953	59	55766	85.693	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	41129	18.270	ug/l	90
13) Acrolein	2.233	56	64639	100.544	ug/l	99
14) Allyl chloride	2.666	41	67613	18.033	ug/l	# 94
15) Acrylonitrile	3.062	53	136386	94.262	ug/l	99
16) Acetone	2.374	43	126639	86.830	ug/l	93
17) Carbon Disulfide	2.514	76	96500	17.097	ug/l	99
18) Methyl Acetate	2.703	43	97857	18.599	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	160799	19.417	ug/l	99
20) Methylene Chloride	2.788	84	54282	20.116	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	48184	19.275	ug/l	86
22) Diisopropyl ether	3.757	45	152308	19.502	ug/l	# 95
23) Vinyl Acetate	3.721	43	561369	97.720	ug/l	# 95
24) 1,1-Dichloroethane	3.611	63	88411	18.891	ug/l	99
25) 2-Butanone	4.556	43	182044	88.451	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	69582	18.400	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	58621	19.128	ug/l	89
28) Bromochloromethane	4.904	49	44771	20.506	ug/l	# 83
29) Tetrahydrofuran	5.001	42	114461	89.409	ug/l	89
30) Chloroform	5.093	83	97331	19.305	ug/l	94
31) Cyclohexane	5.477	56	71640	18.410	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	80837	18.936	ug/l	98
36) 1,1-Dichloropropene	5.696	75	66153	19.015	ug/l	95
37) Ethyl Acetate	4.708	43	71577	18.715	ug/l	96
38) Carbon Tetrachloride	5.678	117	68014	18.685	ug/l	96
39) Methylcyclohexane	7.379	83	83435	18.896	ug/l	96
40) Benzene	6.037	78	204111	19.079	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36296	18.612	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	77182	19.961	ug/l	96
43) Isopropyl Acetate	6.342	43	116214	19.003	ug/l	95
44) Trichloroethene	7.129	130	55853	18.747	ug/l	93
45) 1,2-Dichloropropane	7.434	63	54613	19.657	ug/l	95
46) Dibromomethane	7.580	93	40663	20.346	ug/l	94
47) Bromodichloromethane	7.824	83	72705	19.753	ug/l	100
48) Methyl methacrylate	7.696	41	55613	19.023	ug/l #	87
49) 1,4-Dioxane	7.659	88	28509	371.967	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	368006	94.845	ug/l	96
52) Toluene	8.720	92	133844	19.412	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	78340	20.355	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84799	19.909	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	58729	20.203	ug/l	96
56) Ethyl methacrylate	9.116	69	83740	19.296	ug/l	92
57) 1,3-Dichloropropane	9.311	76	94363	20.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196481	96.960	ug/l	98
59) 2-Hexanone	9.427	43	280851	92.965	ug/l	94
60) Dibromochloromethane	9.519	129	57820	19.966	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62443	20.288	ug/l	99
64) Tetrachloroethene	9.275	164	47619	19.022	ug/l	98
65) Chlorobenzene	10.079	112	150419	18.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53891	19.206	ug/l	99
67) Ethyl Benzene	10.195	91	263382	19.187	ug/l	99
68) m/p-Xylenes	10.299	106	204103	38.478	ug/l	98
69) o-Xylene	10.640	106	100304	18.857	ug/l	98
70) Styrene	10.653	104	168756	19.762	ug/l	96
71) Bromoform	10.799	173	41465	18.707	ug/l #	98
73) Isopropylbenzene	10.963	105	261722	17.753	ug/l	98
74) N-amyl acetate	10.842	43	105282	17.634	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93364	18.007	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95052	20.452	ug/l	92
77) Bromobenzene	11.195	156	67282	18.439	ug/l	88
78) n-propylbenzene	11.305	91	317417	19.065	ug/l	100
79) 2-Chlorotoluene	11.366	91	183719	17.896	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	228165	18.327	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23697	16.333	ug/l	94
82) 4-Chlorotoluene	11.457	91	218445	18.901	ug/l	95
83) tert-Butylbenzene	11.713	119	222887	17.714	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	229952	18.564	ug/l	97
85) sec-Butylbenzene	11.890	105	287239	18.816	ug/l	99
86) p-Isopropyltoluene	12.006	119	242592	19.074	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130788	19.228	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	134654	19.346	ug/l	98
89) n-Butylbenzene	12.329	91	224749	20.172	ug/l	97
90) Hexachloroethane	12.536	117	37489	17.397	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	130026	18.723	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18667	18.062	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	88210	21.563	ug/l	97
94) Hexachlorobutadiene	13.725	225	37758	19.765	ug/l	99
95) Naphthalene	13.774	128	277477	20.056	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85615	20.337	ug/l	98

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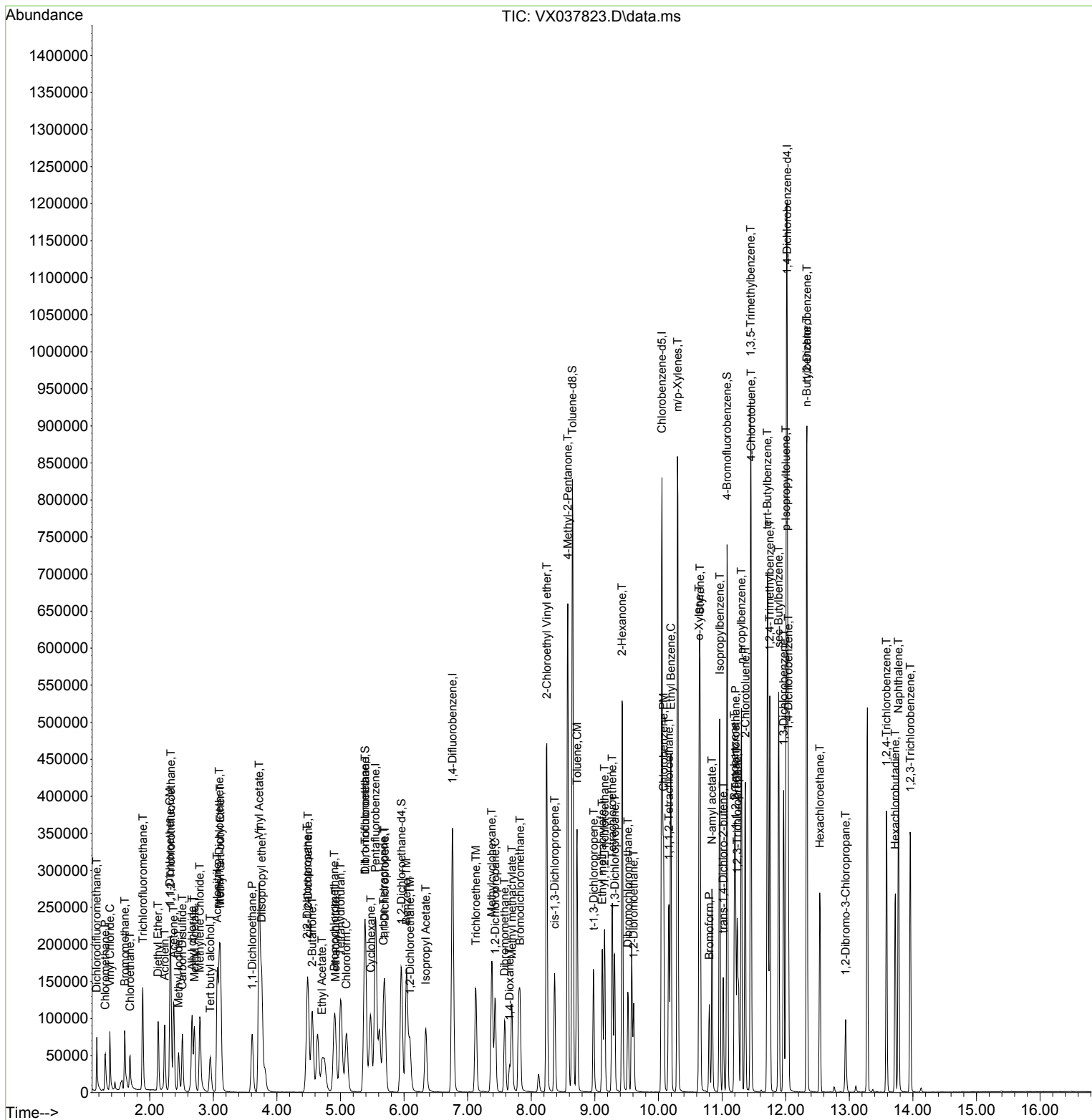
Instrument :
MSVOA_X
ClientSampleId :

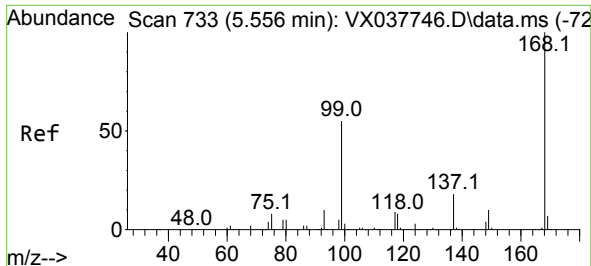
Quant Time: Sep 21 05:53:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

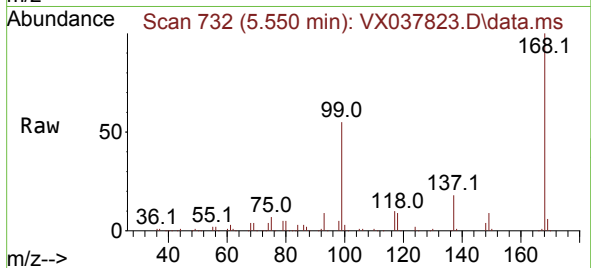
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
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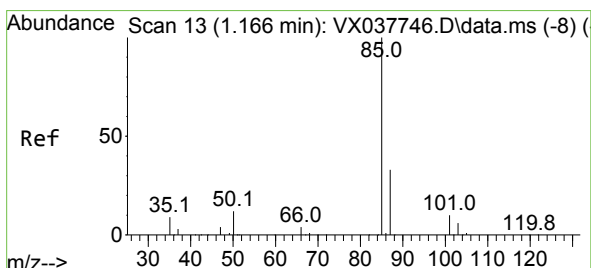
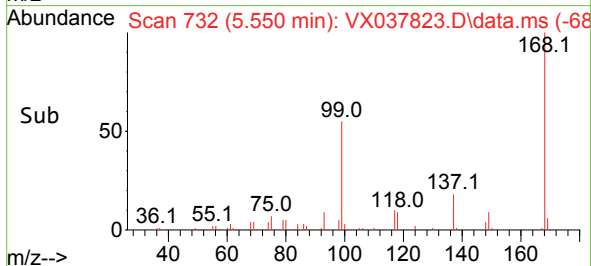
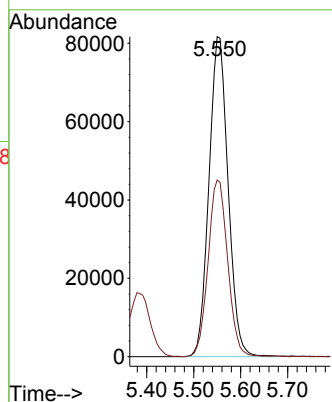


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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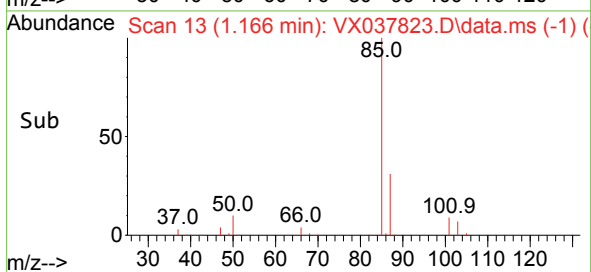
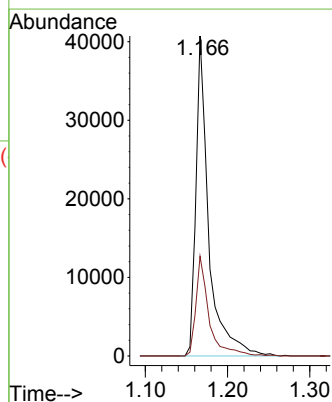
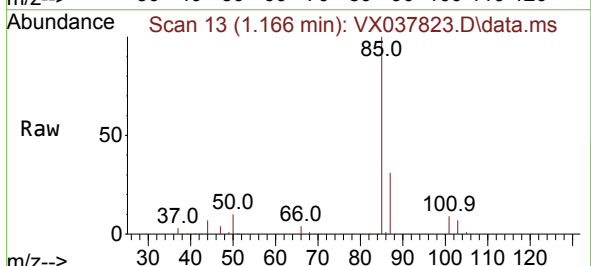


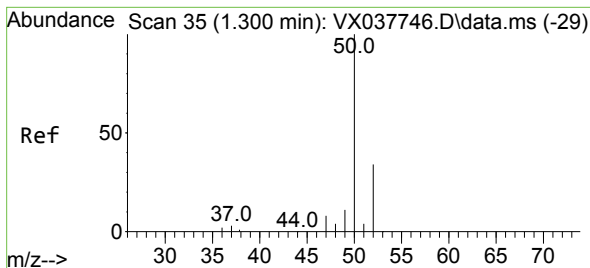
Tgt Ion:168 Resp: 230755
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.056 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 85 Resp: 43917
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3

Chloromethane

Concen: 17.574 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

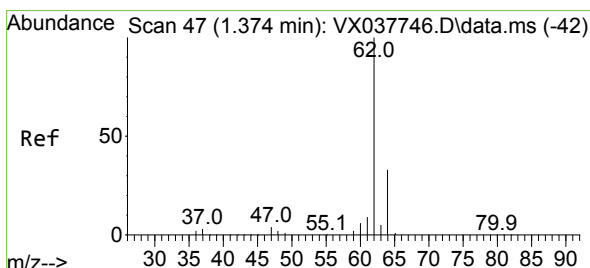
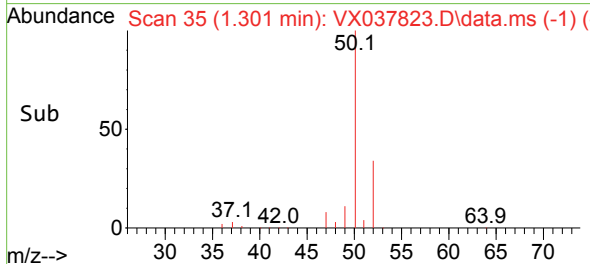
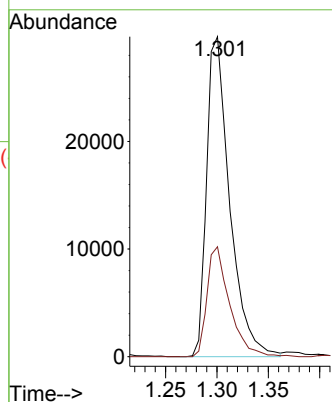
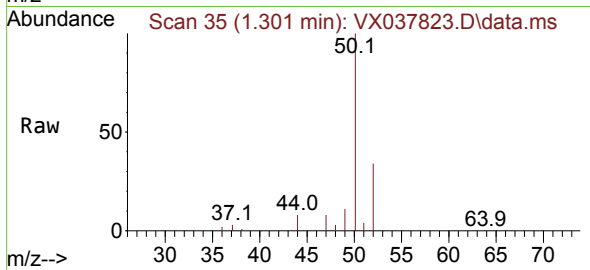
ClientSampleId :

Tgt Ion: 50 Resp: 46508

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 17.376 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037823.D

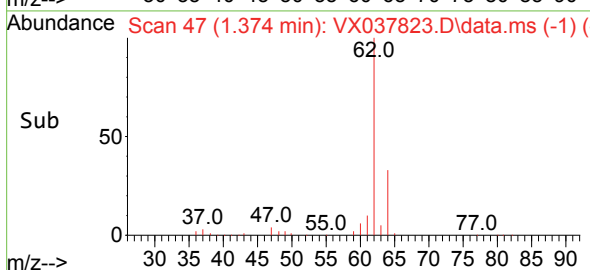
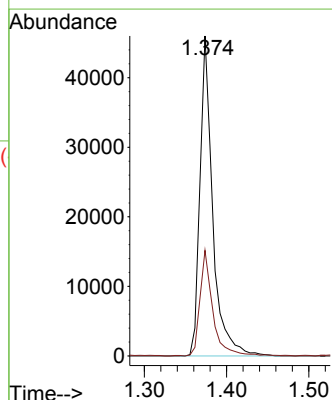
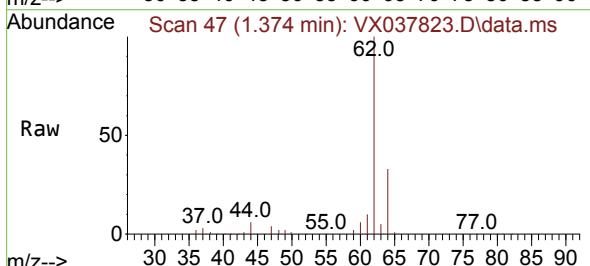
Acq: 20 Sep 2023 11:14

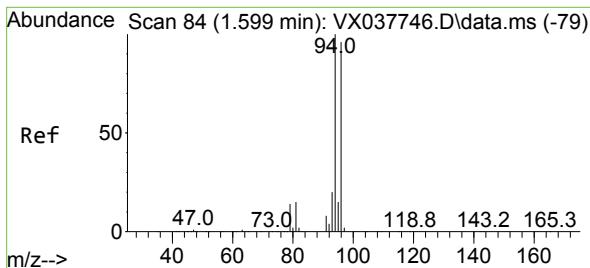
Tgt Ion: 62 Resp: 49609

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0





#5

Bromomethane

Concen: 19.810 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

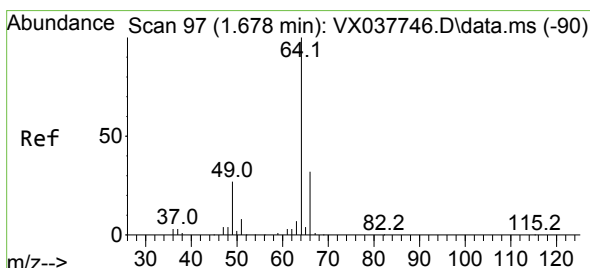
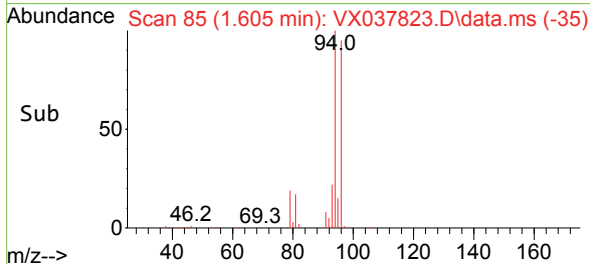
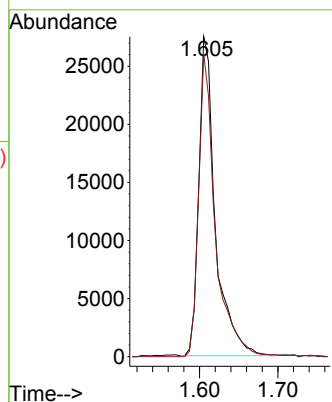
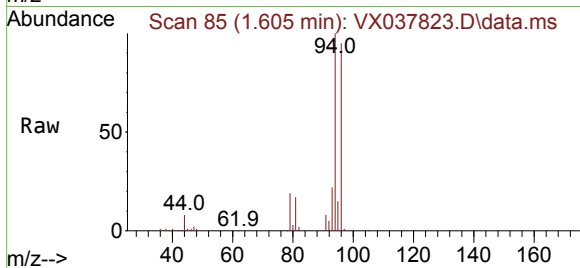
ClientSampleId :

Tgt Ion: 94 Resp: 40489

Ion Ratio Lower Upper

94 100

96 94.8 74.6 111.8



#6

Chloroethane

Concen: 17.610 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX037823.D

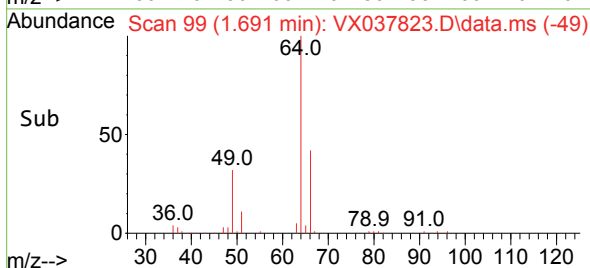
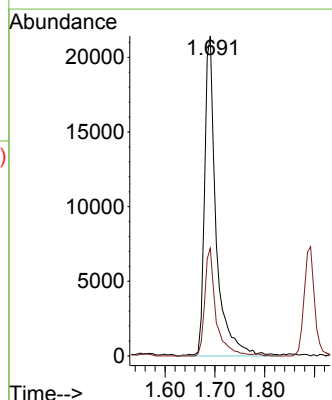
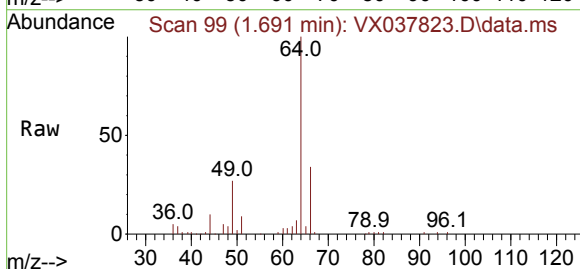
Acq: 20 Sep 2023 11:14

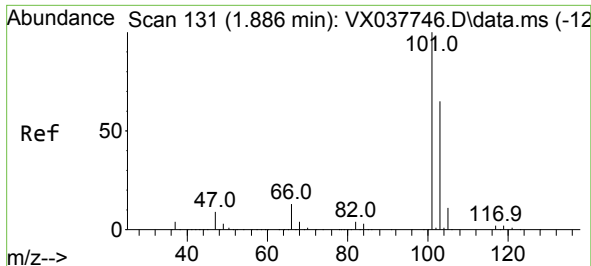
Tgt Ion: 64 Resp: 34635

Ion Ratio Lower Upper

64 100

66 33.6 25.1 37.7

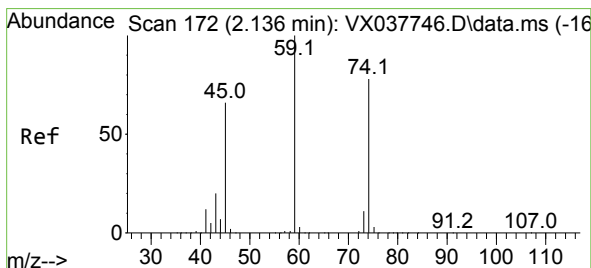
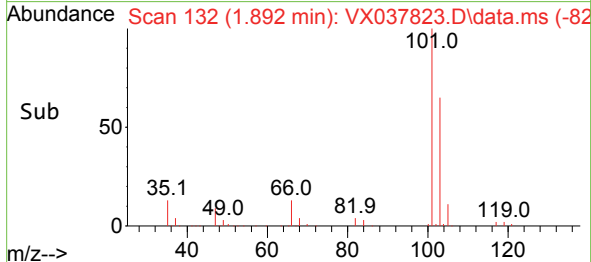
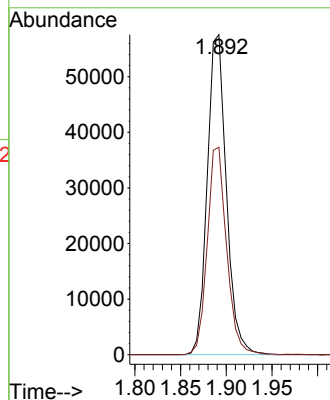
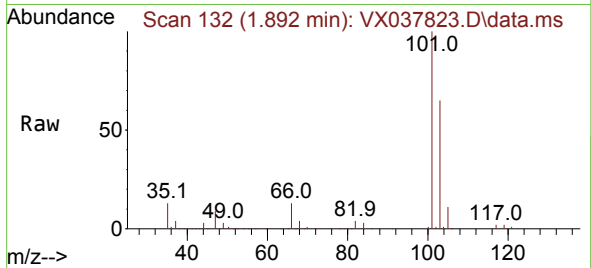




#7
Trichlorofluoromethane
Concen: 18.211 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

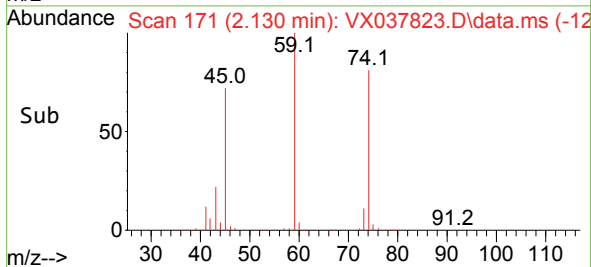
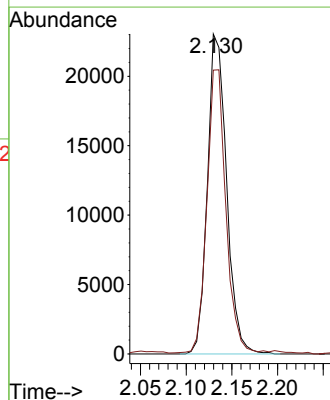
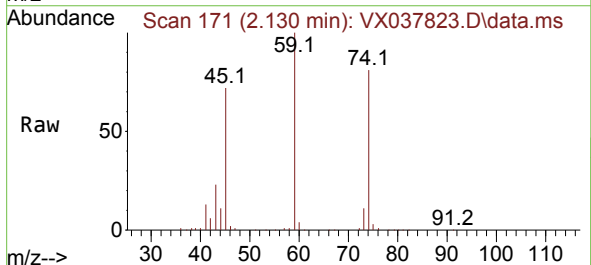
Instrument :
MSVOA_X
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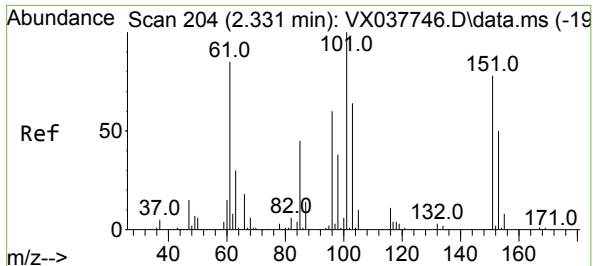
Tgt Ion:101 Resp: 83588
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 18.879 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 74 Resp: 33571
Ion Ratio Lower Upper
74 100
45 87.3 53.3 159.8

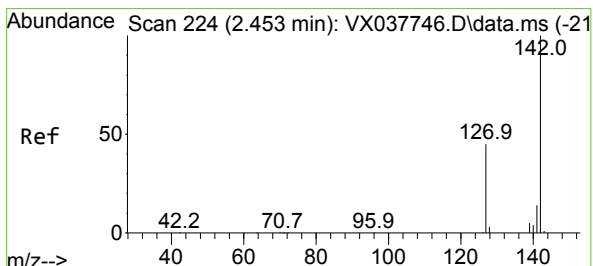
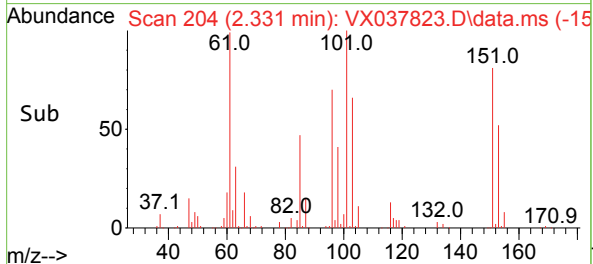
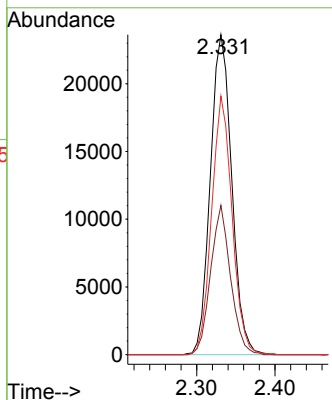
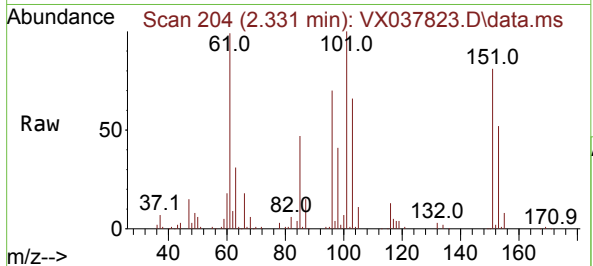




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.274 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037823.D
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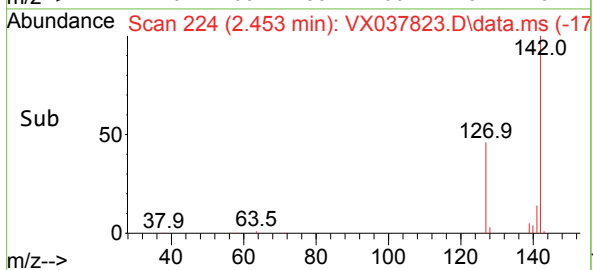
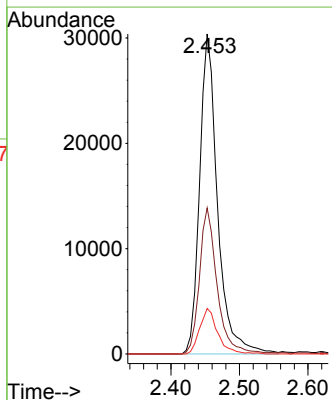
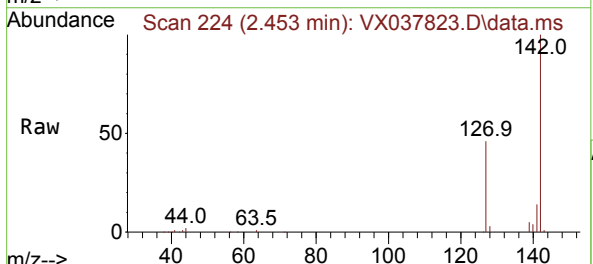
Instrument :
MSVOA_X
ClientSampleId :

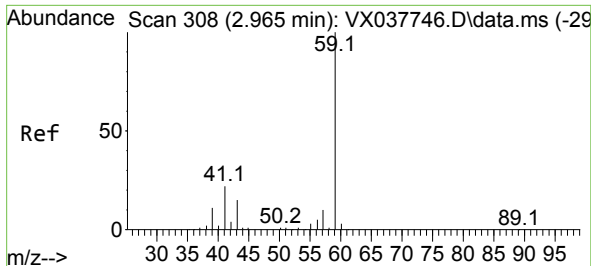
Tgt Ion:101 Resp: 44897
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 77.3 58.6 87.8



#10
Methyl Iodide
Concen: 17.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:142 Resp: 55336
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.693 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

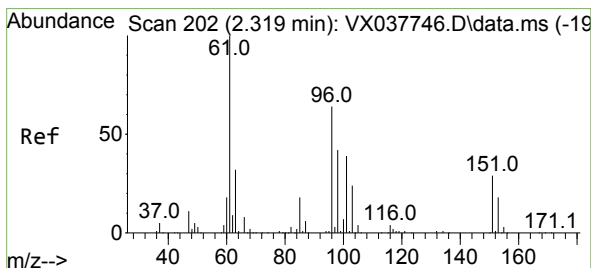
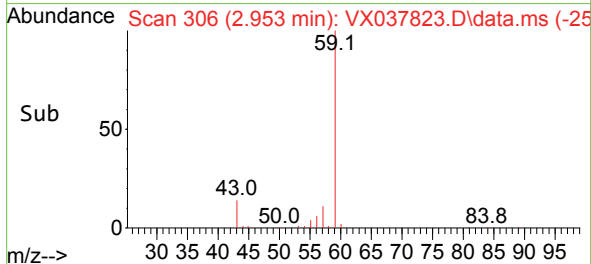
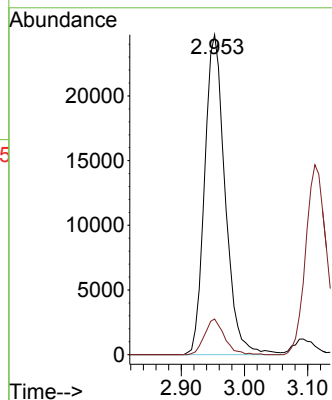
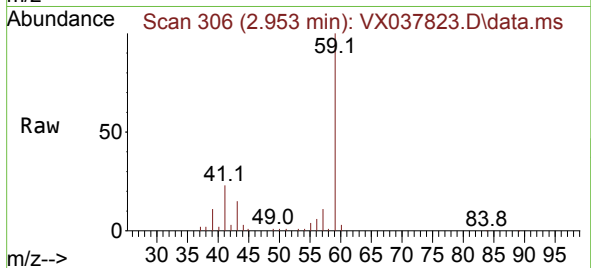
ClientSampleId :

Tgt Ion: 59 Resp: 55766

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.270 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

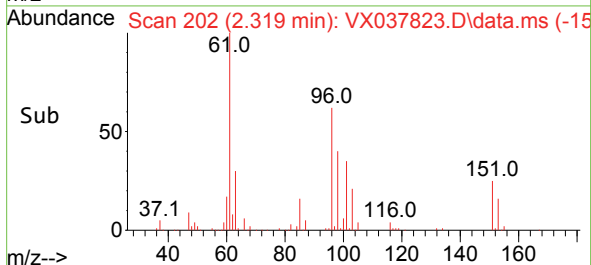
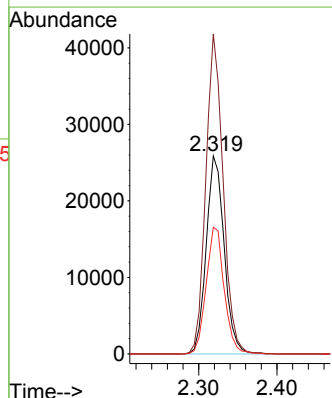
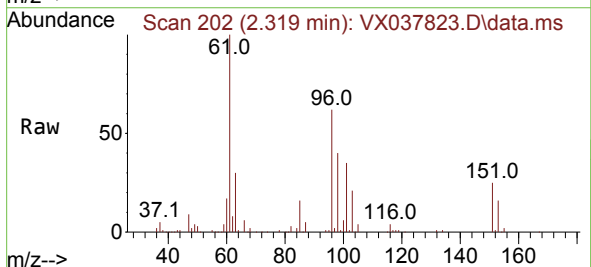
Tgt Ion: 96 Resp: 41129

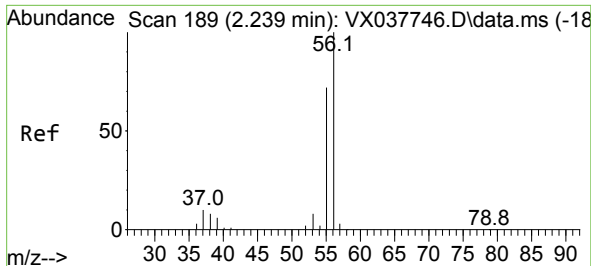
Ion Ratio Lower Upper

96 100

61 161.5 144.6 216.8

98 64.0 50.4 75.6

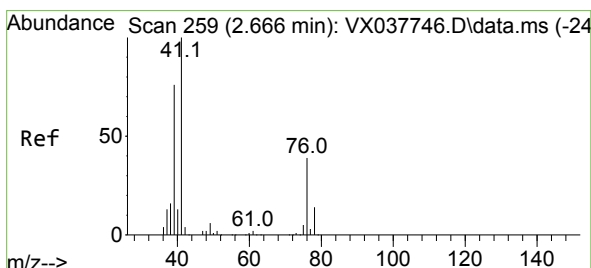
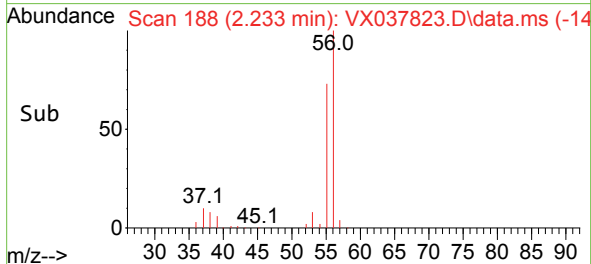
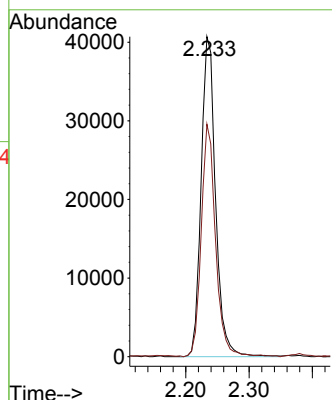
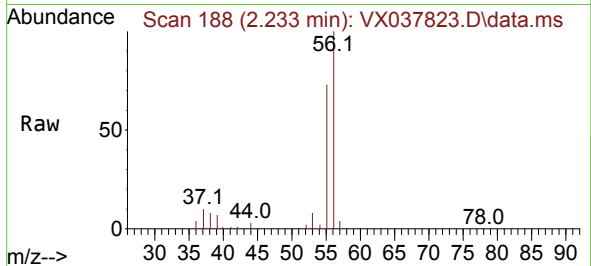




#13
Acrolein
Concen: 100.544 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

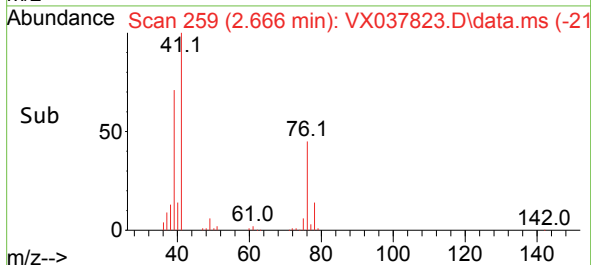
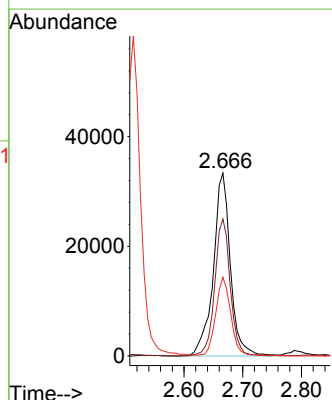
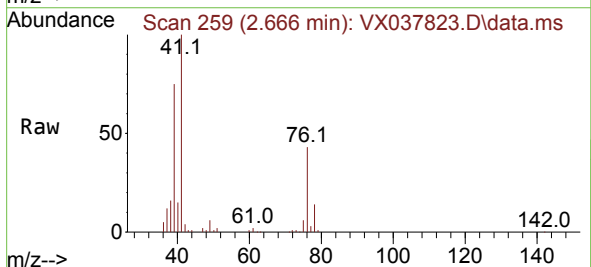
Instrument :
MSVOA_X
ClientSampleId :

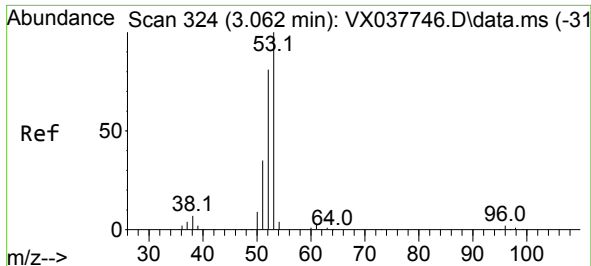
Tgt Ion: 56 Resp: 64639
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 18.033 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

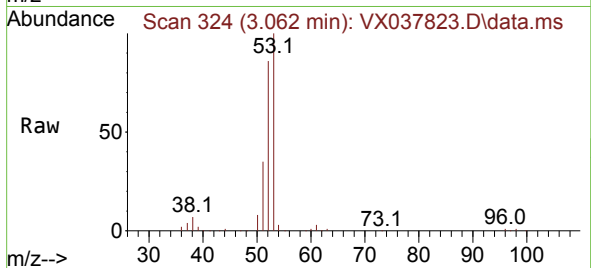
Tgt Ion: 41 Resp: 67613
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 37.7 24.3 36.5



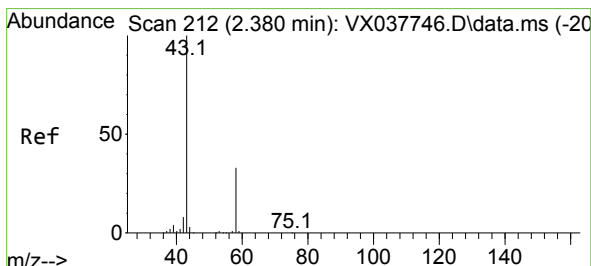
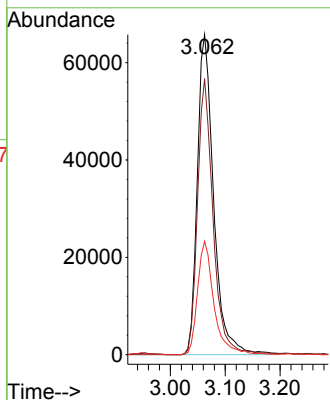
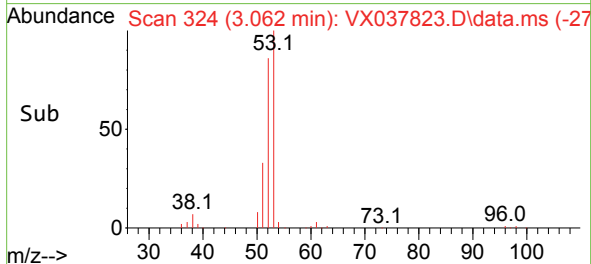


#15
Acrylonitrile
Concen: 94.262 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

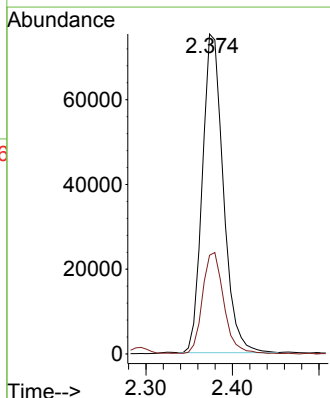
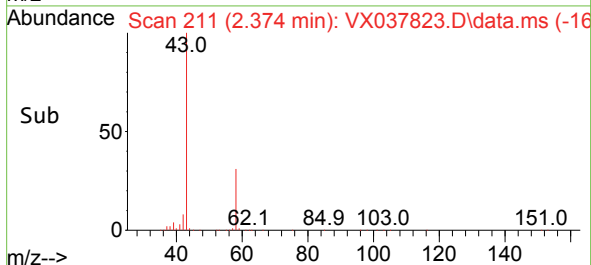
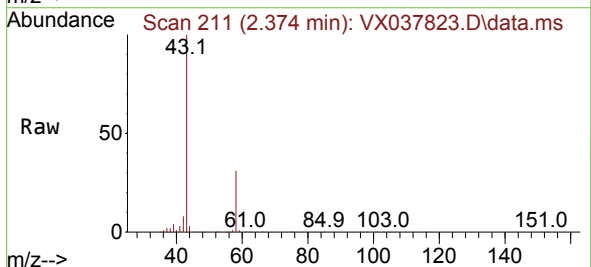


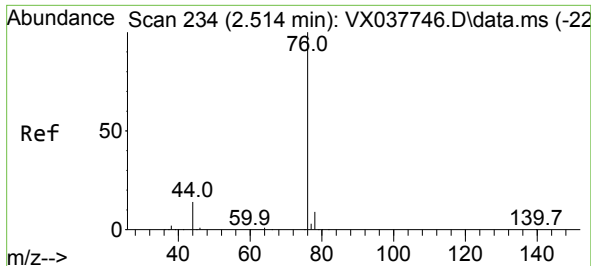
Tgt Ion: 53 Resp: 136386
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 86.830 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 43 Resp: 126639
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

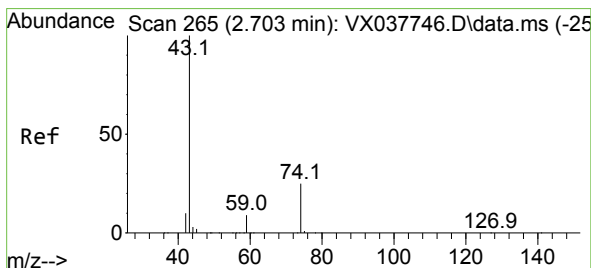
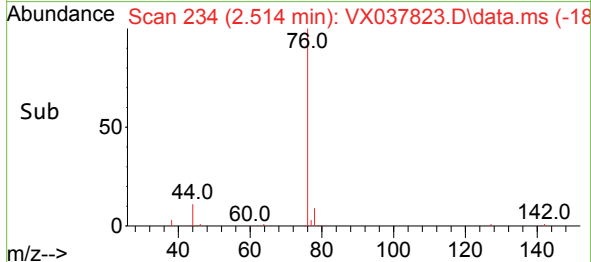
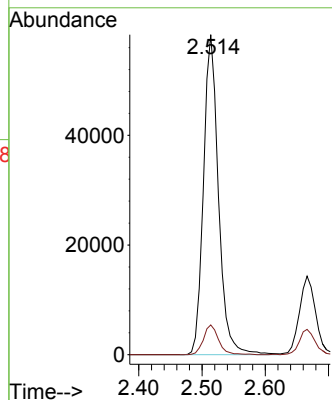
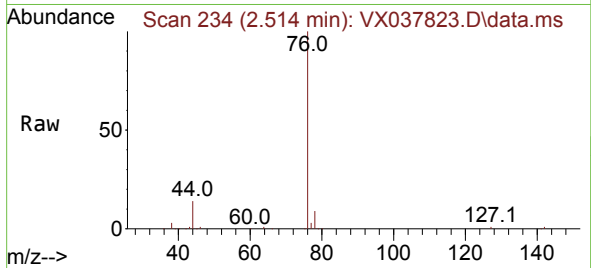




#17
Carbon Disulfide
Concen: 17.097 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

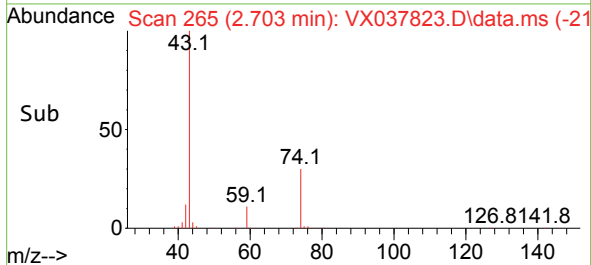
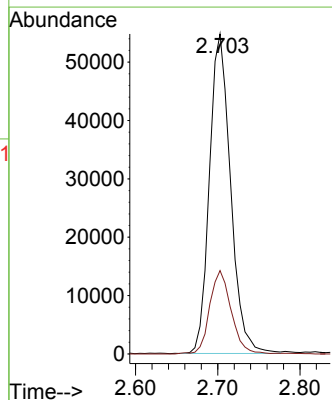
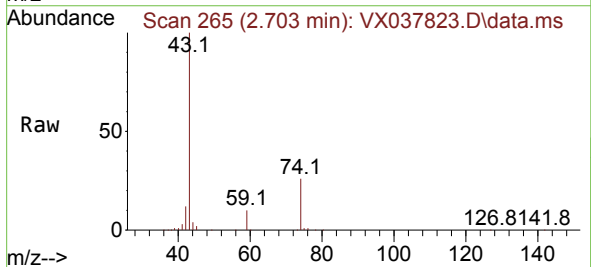
Instrument :
MSVOA_X
ClientSampleId :

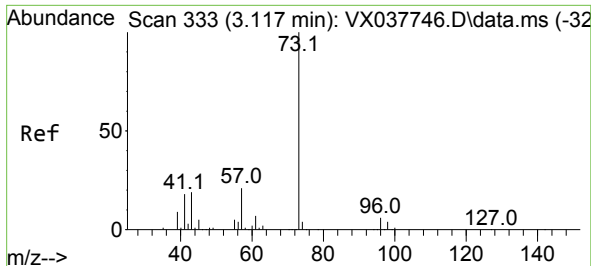
Tgt Ion: 76 Resp: 96500
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 18.599 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 43 Resp: 97857
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8

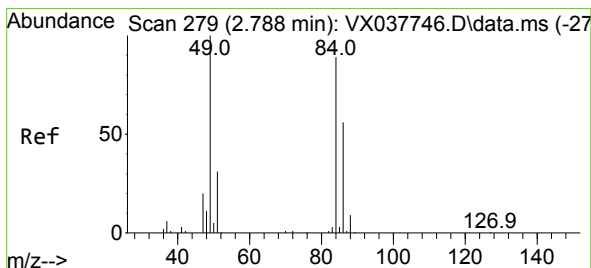
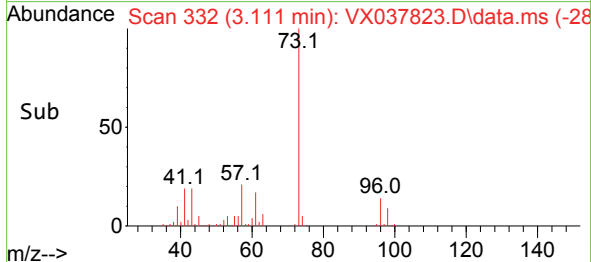
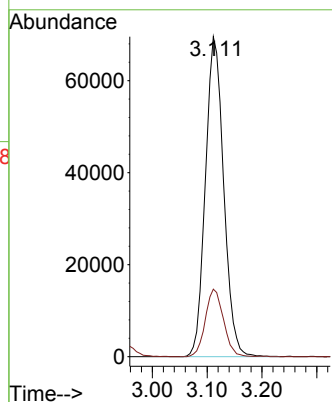
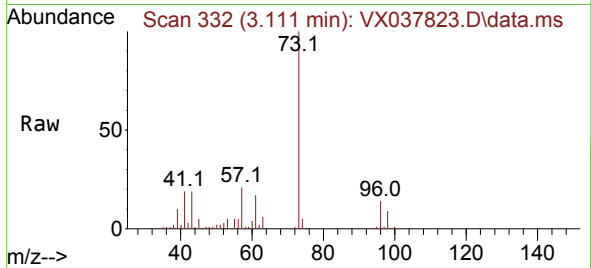




#19
Methyl tert-butyl Ether
Concen: 19.417 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

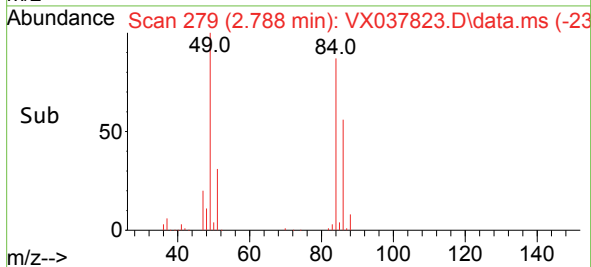
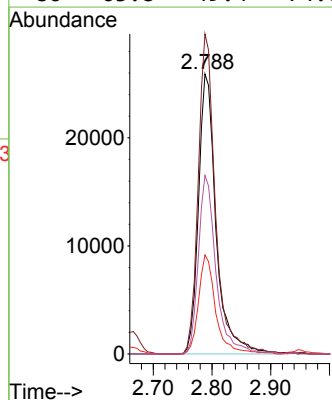
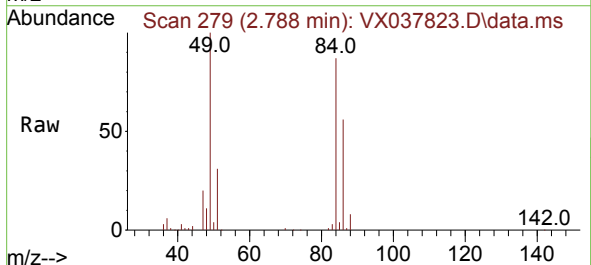
Instrument :
MSVOA_X
ClientSampleId :

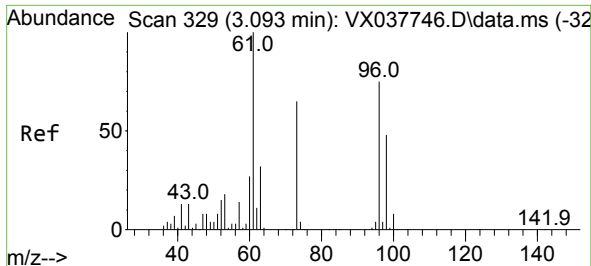
Tgt Ion: 73 Resp: 160799
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 20.116 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 84 Resp: 54282
Ion Ratio Lower Upper
84 100
49 114.3 103.6 155.4
51 35.4 33.8 50.6
86 63.8 49.4 74.0

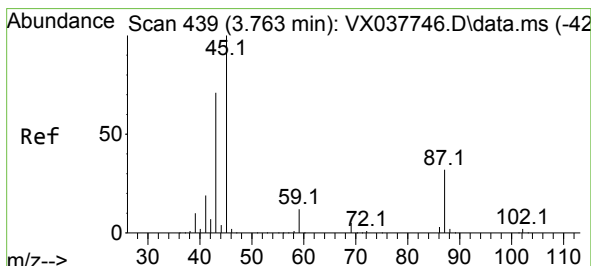
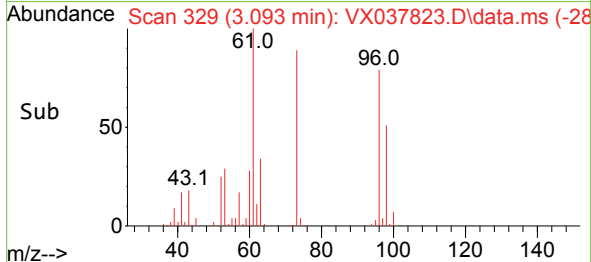
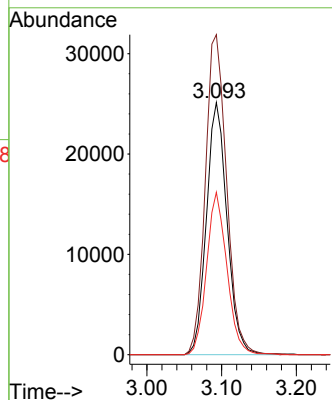
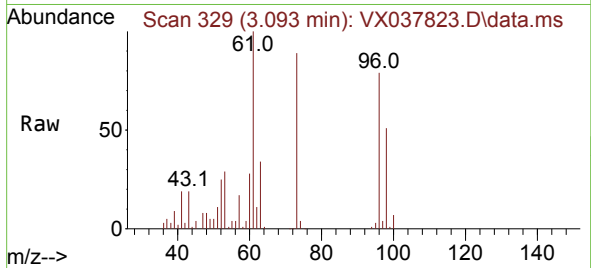




#21
trans-1,2-Dichloroethene
Concen: 19.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

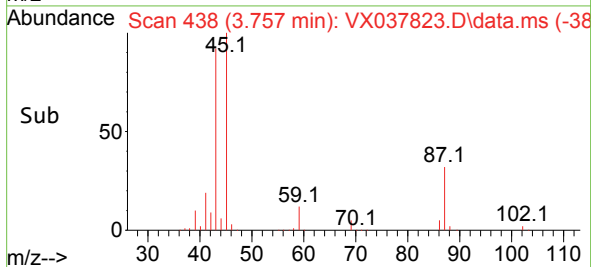
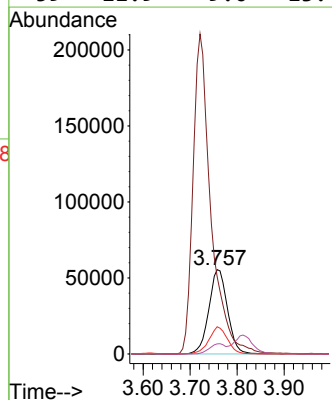
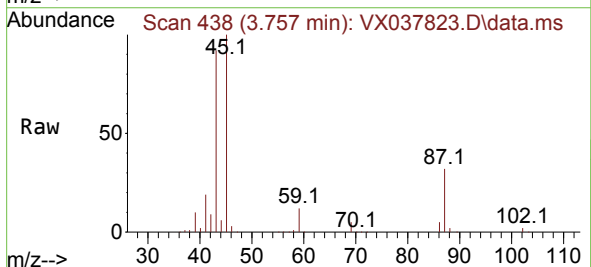
Instrument :
MSVOA_X
ClientSampleId :

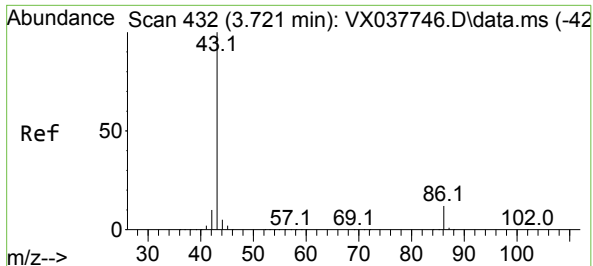
Tgt Ion: 96 Resp: 48184
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 19.502 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 45 Resp: 152308
Ion Ratio Lower Upper
45 100
43 90.5 69.7 104.5
87 32.3 20.8 31.2#
59 11.9 9.0 13.4

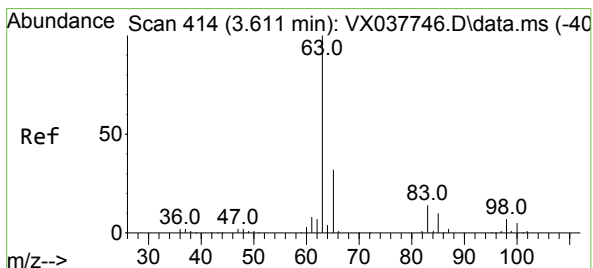
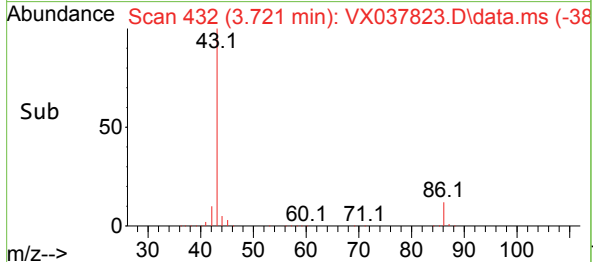
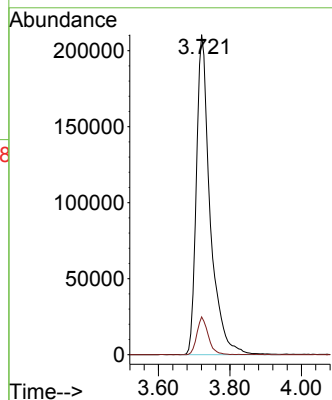
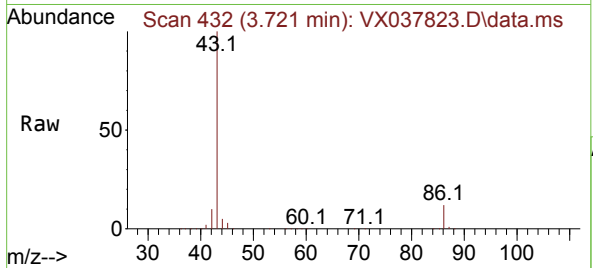




#23
 Vinyl Acetate
 Concen: 97.720 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

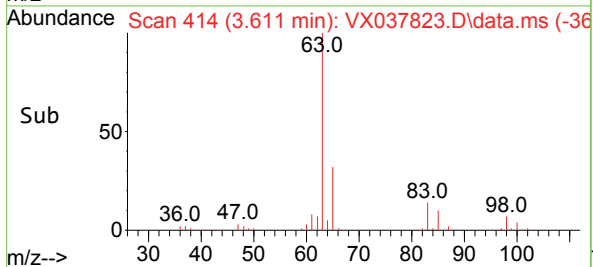
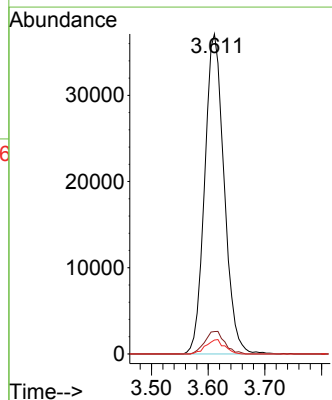
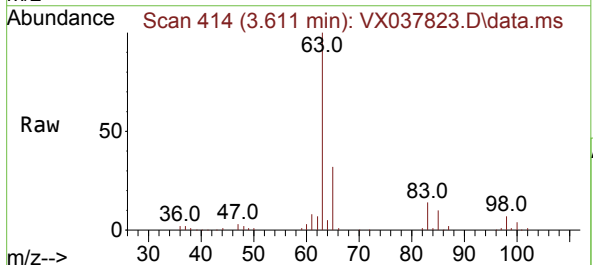
Instrument :
 MSVOA_X
 ClientSampleId :

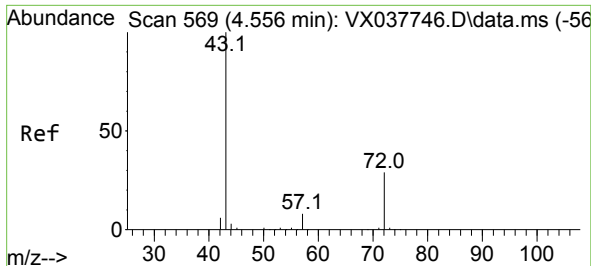
Tgt Ion: 43 Resp: 561369
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.891 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

Tgt Ion: 63 Resp: 88411
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.4 2.1 6.5

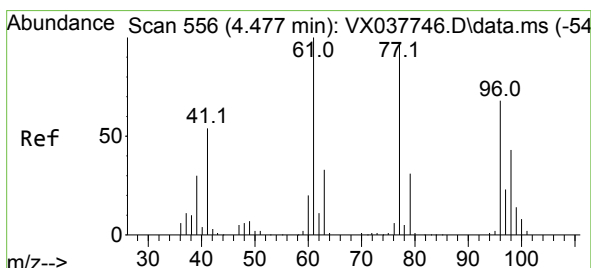
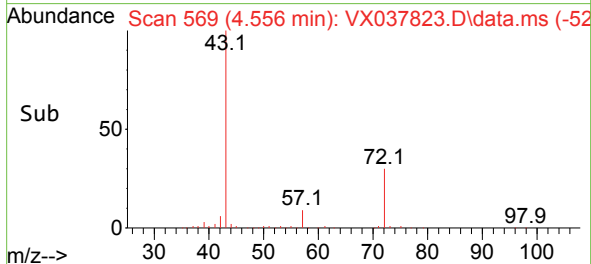
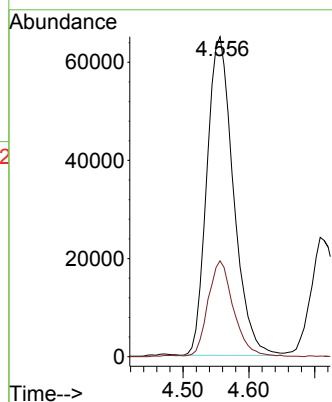
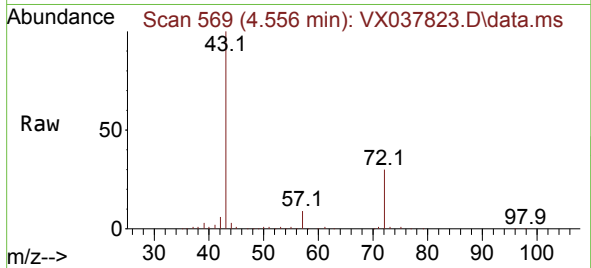




#25
2-Butanone
Concen: 88.451 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

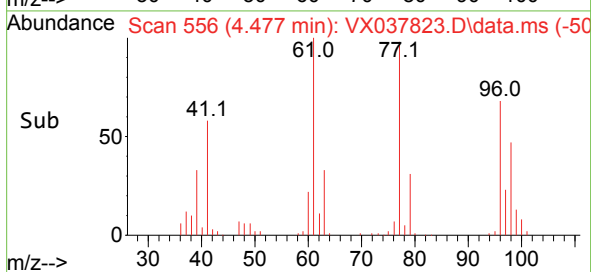
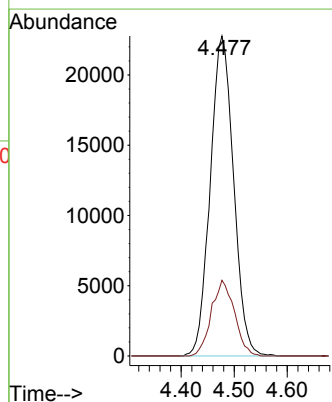
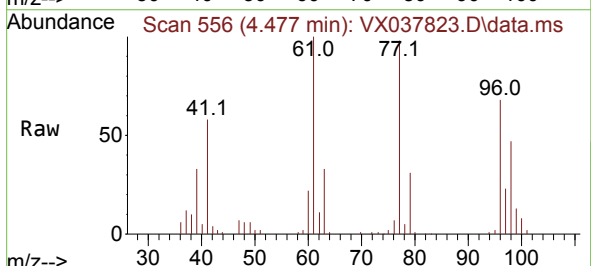
Instrument :
MSVOA_X
ClientSampleId :

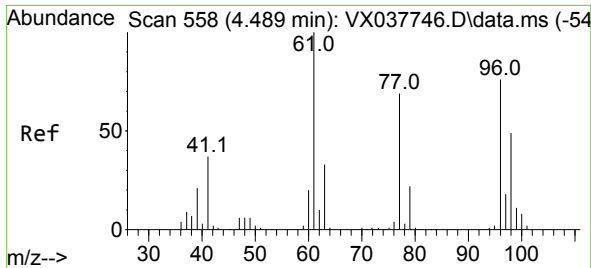
Tgt Ion: 43 Resp: 182044
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.400 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

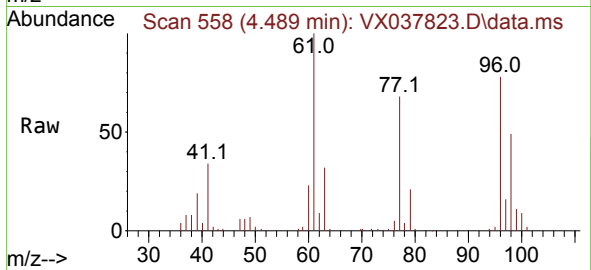
Tgt Ion: 77 Resp: 69582
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3



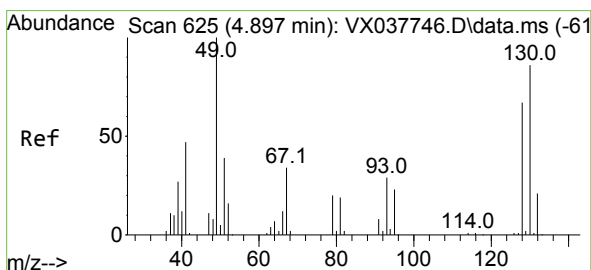
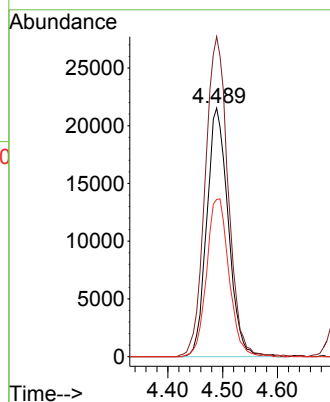
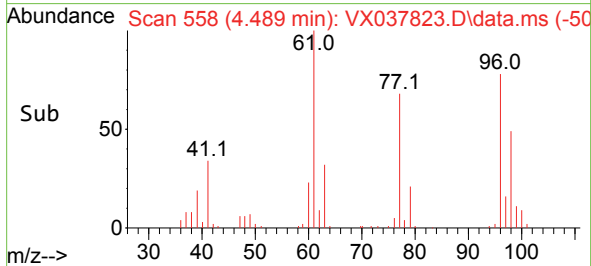


#27
cis-1,2-Dichloroethene
Concen: 19.128 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

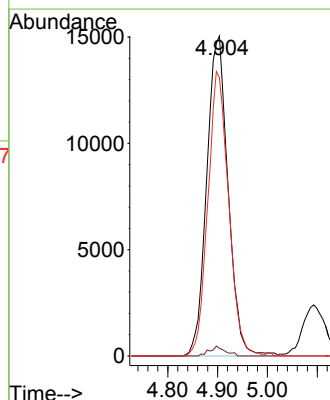
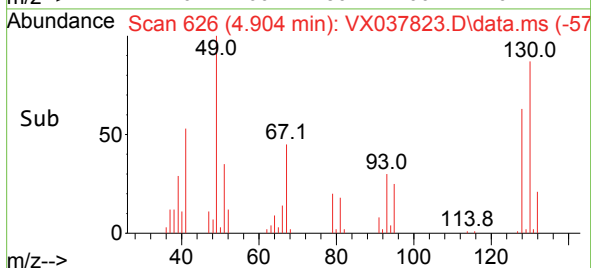
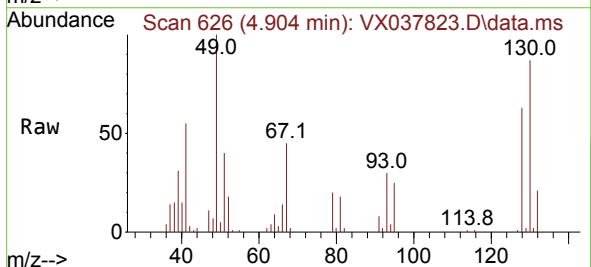


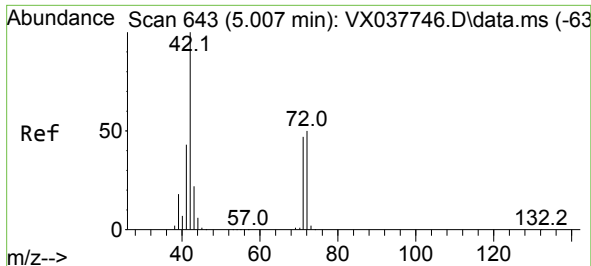
Tgt Ion: 96 Resp: 58621
Ion Ratio Lower Upper
96 100
61 136.8 0.0 312.2
98 65.8 0.0 129.0



#28
Bromochloromethane
Concen: 20.506 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 49 Resp: 44771
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 86.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 89.409 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

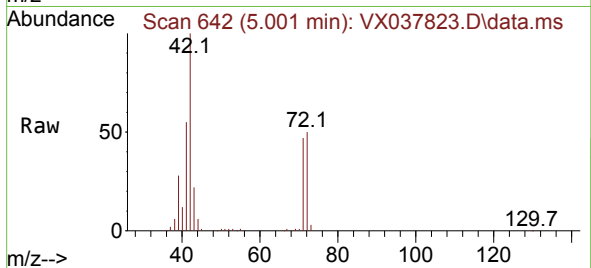
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :



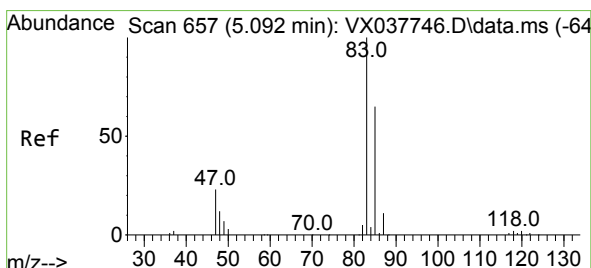
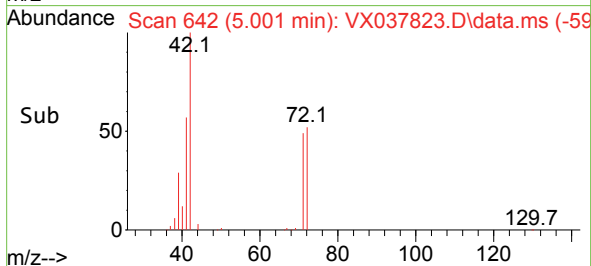
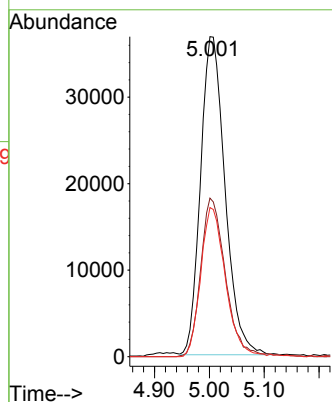
Tgt Ion: 42 Resp: 114461

Ion Ratio Lower Upper

42 100

72 50.3 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 19.305 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037823.D

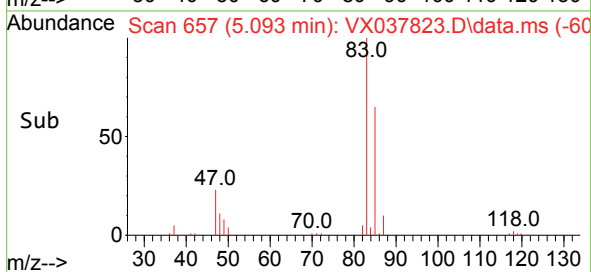
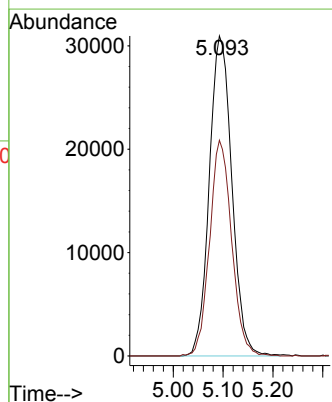
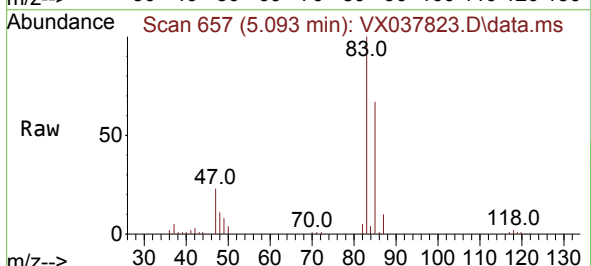
Acq: 20 Sep 2023 11:14

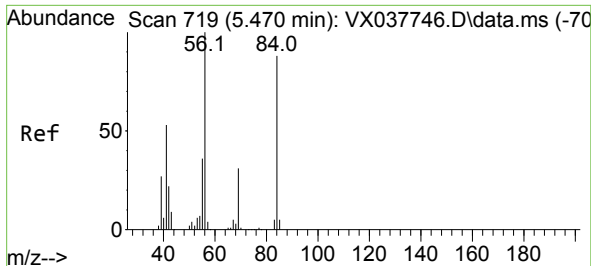
Tgt Ion: 83 Resp: 97331

Ion Ratio Lower Upper

83 100

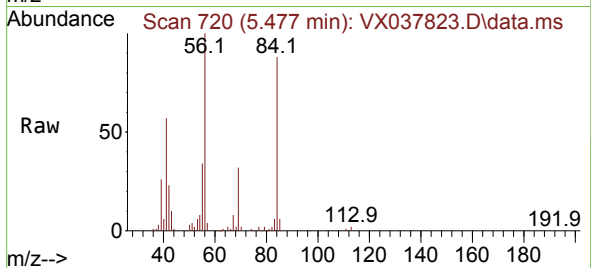
85 67.4 50.3 75.5



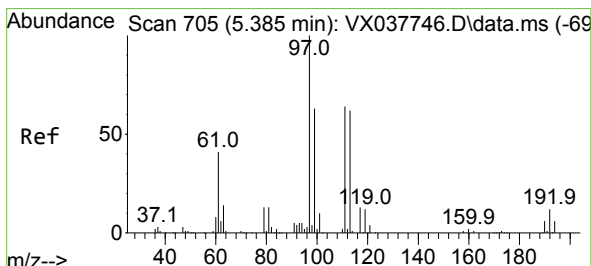
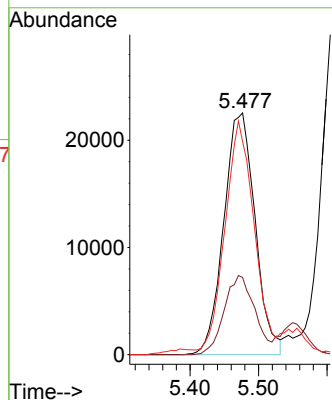
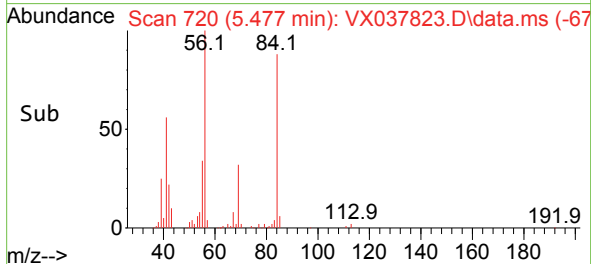


#31
Cyclohexane
Concen: 18.410 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

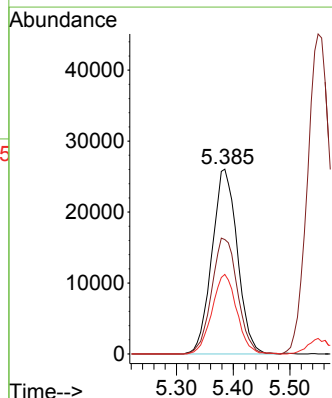
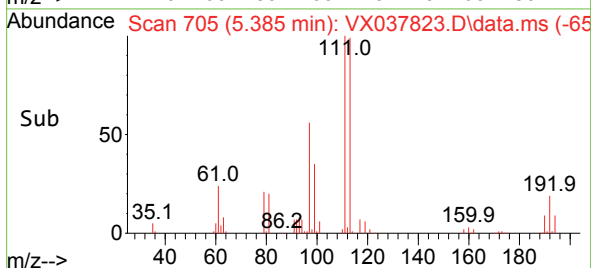
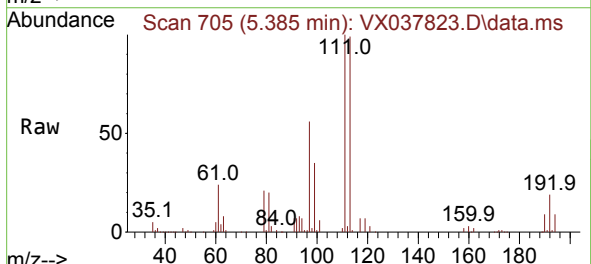


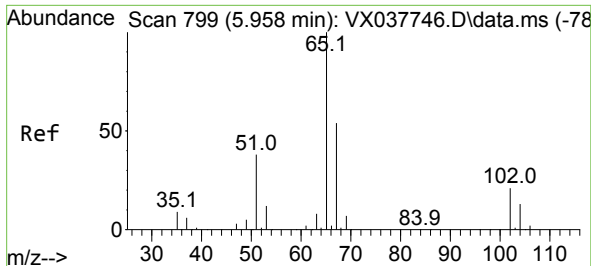
Tgt Ion: 56 Resp: 71640
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 85.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 97 Resp: 80837
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.475 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

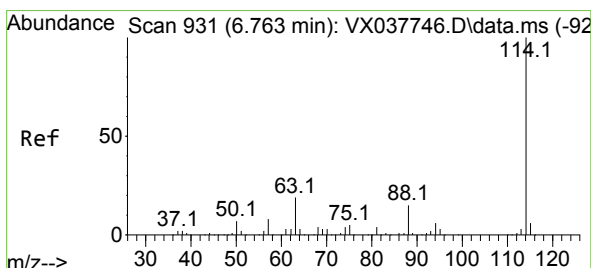
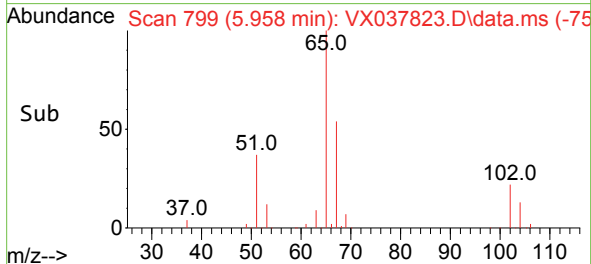
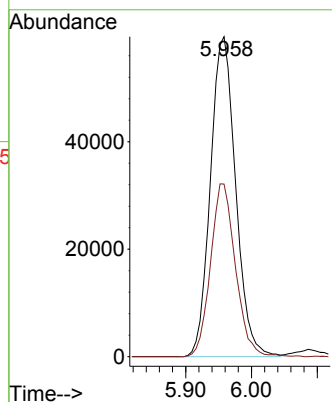
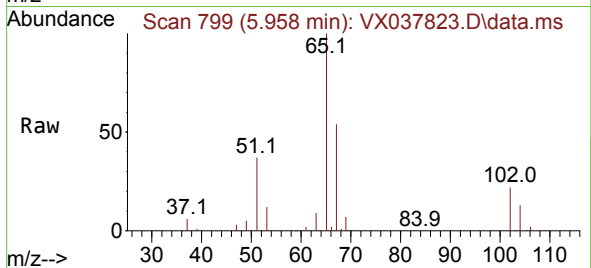
ClientSampleId :

Tgt Ion: 65 Resp: 159093

Ion Ratio Lower Upper

65 100

67 53.4 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: VX037823.D

Acq: 20 Sep 2023 11:14

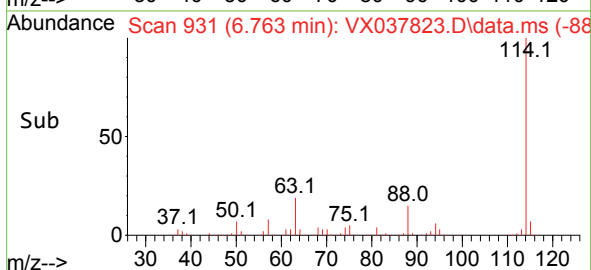
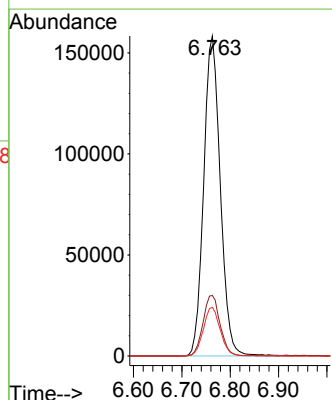
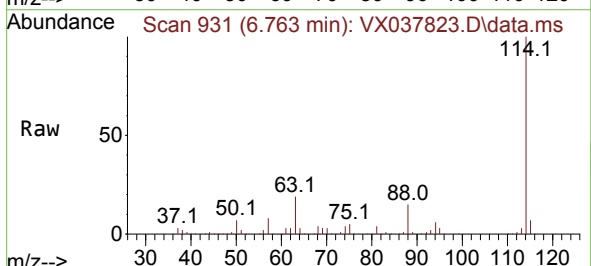
Tgt Ion:114 Resp: 377439

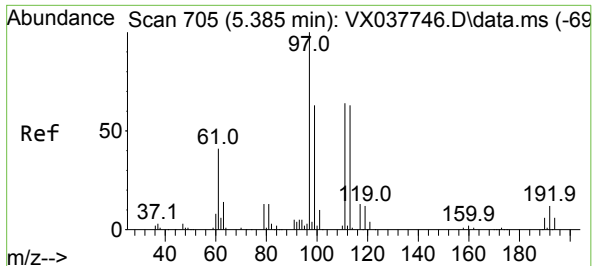
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

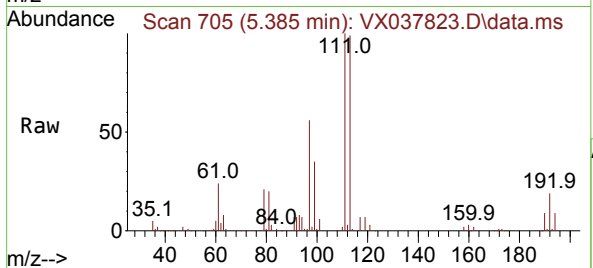
88 15.2 0.0 36.6



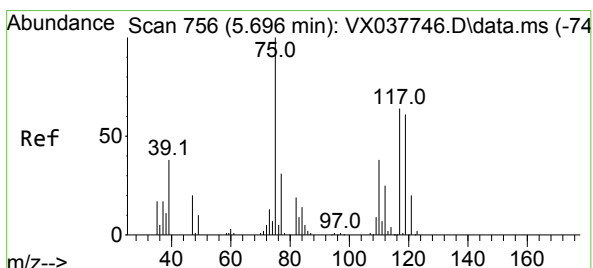
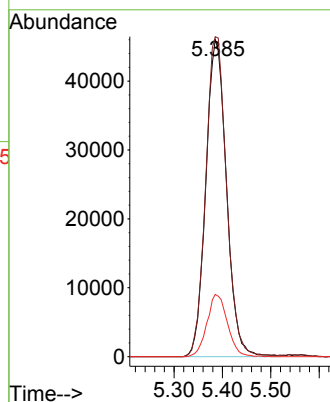
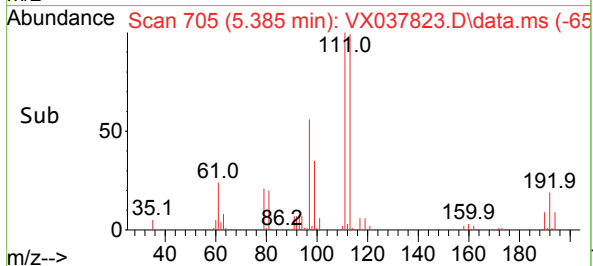


#35
Dibromofluoromethane
Concen: 54.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

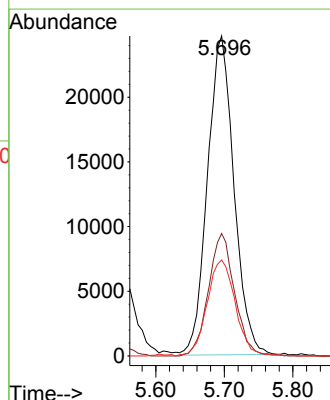
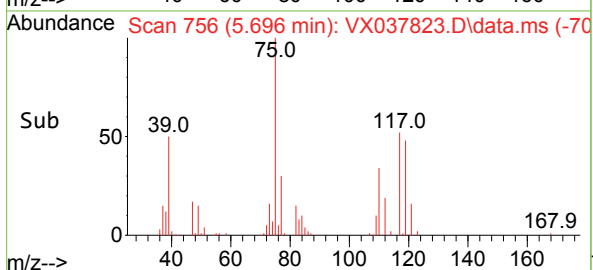
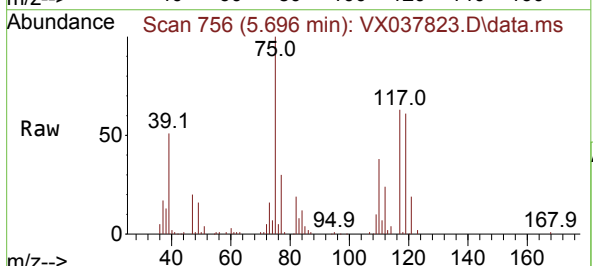


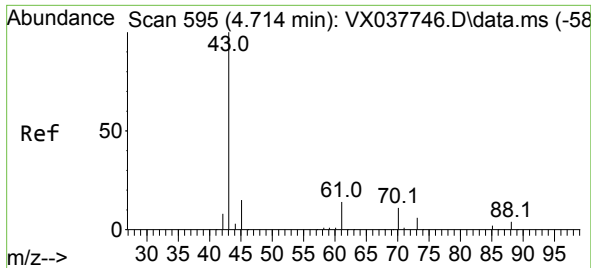
Tgt Ion:113 Resp: 136634
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.015 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 75 Resp: 66153
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.715 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.024 min

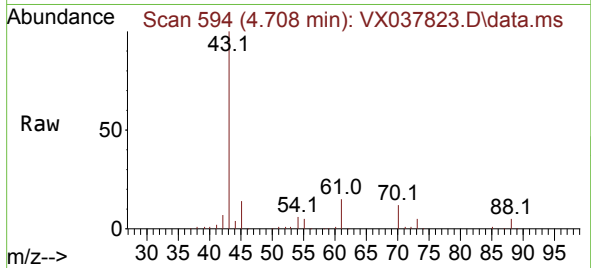
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :



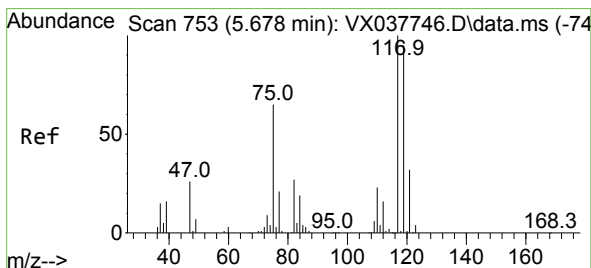
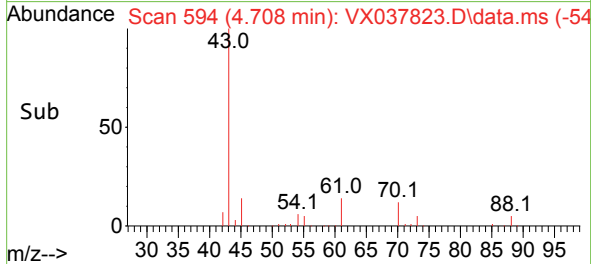
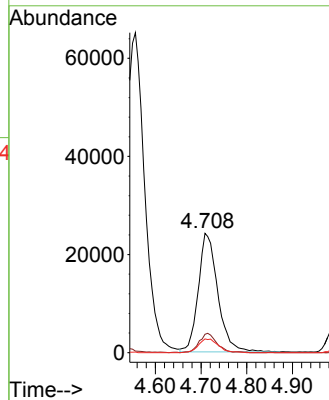
Tgt Ion: 43 Resp: 71577

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.685 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

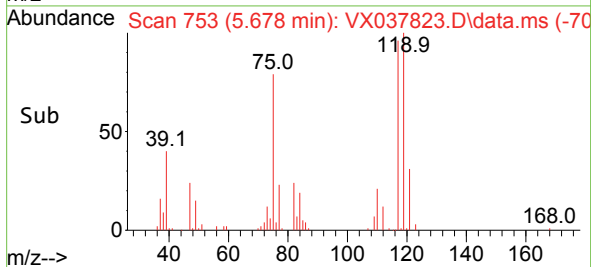
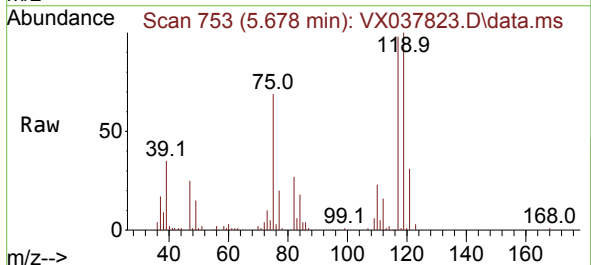
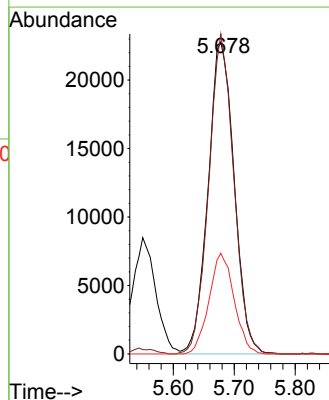
Tgt Ion: 117 Resp: 68014

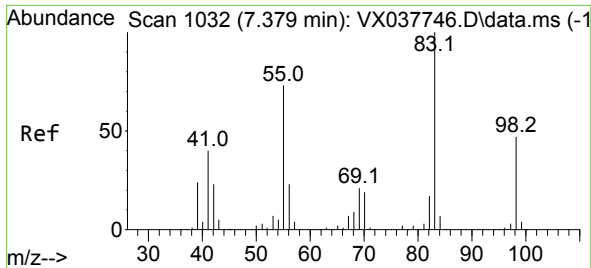
Ion Ratio Lower Upper

117 100

119 102.5 78.2 117.2

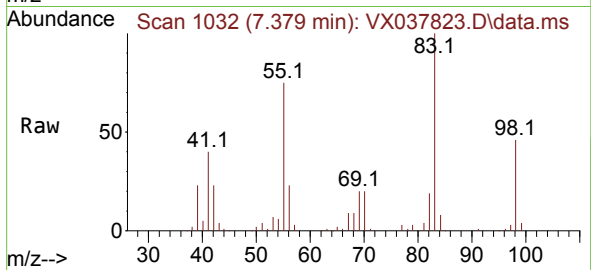
121 32.2 24.4 36.6



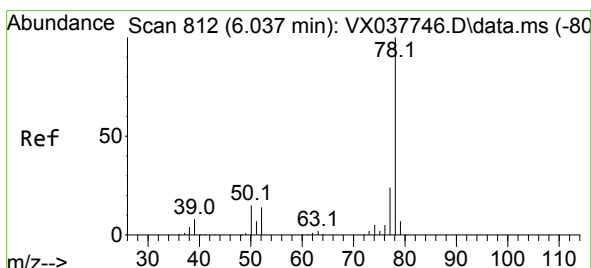
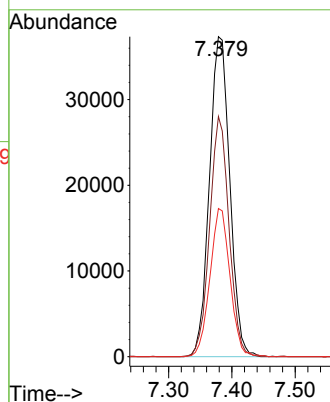
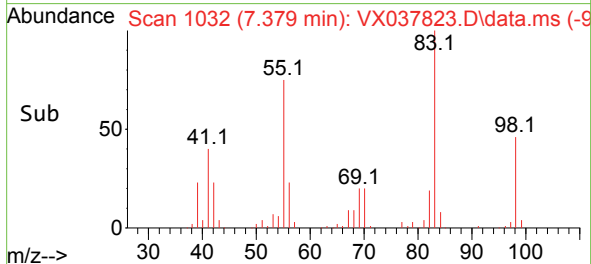


#39
Methylcyclohexane
Concen: 18.896 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

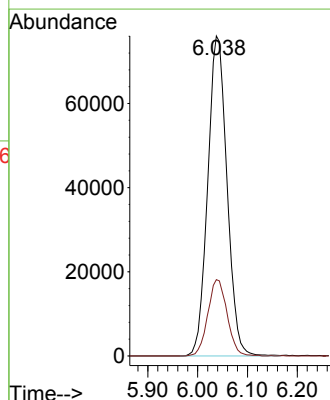
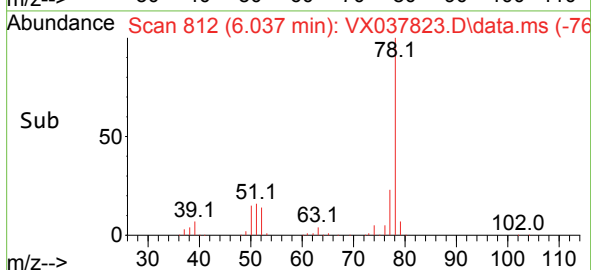
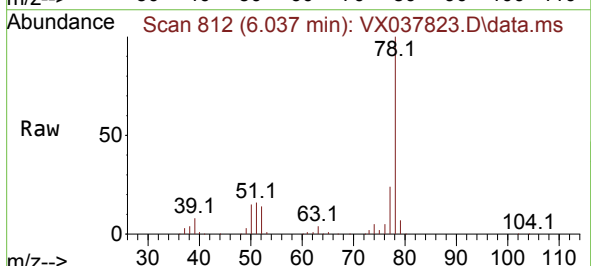


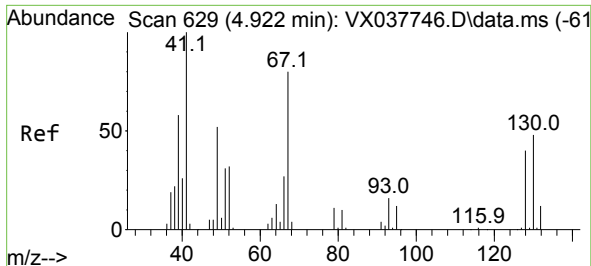
Tgt Ion: 83 Resp: 83435
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 46.3 36.7 55.1



#40
Benzene
Concen: 19.079 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

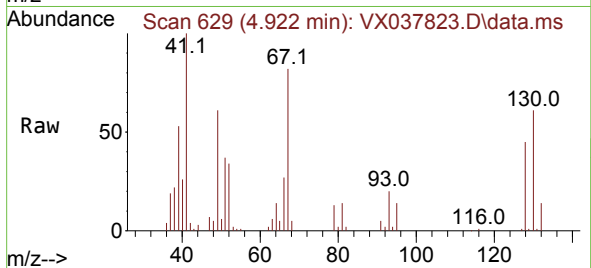
Tgt Ion: 78 Resp: 204111
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



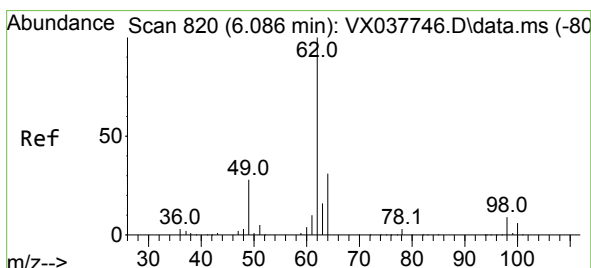
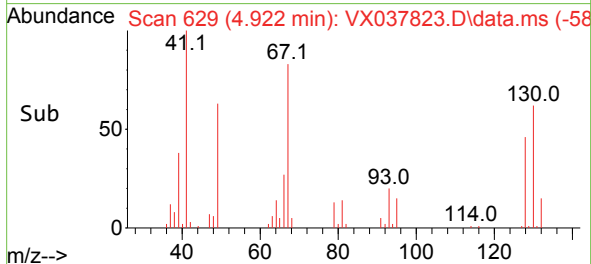
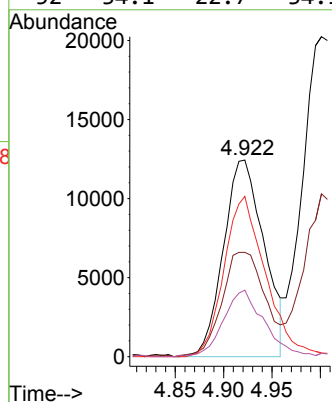


#41
Methacrylonitrile
Concen: 18.612 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

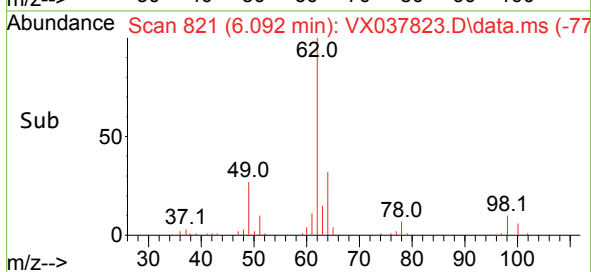
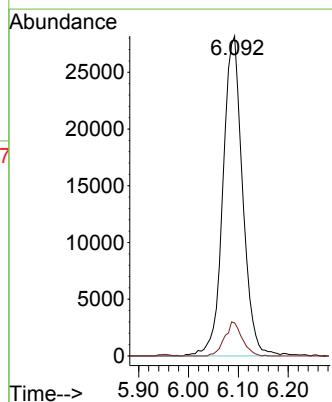
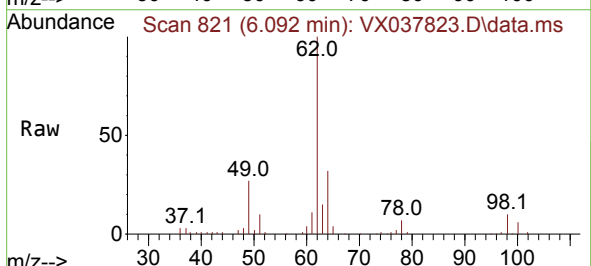


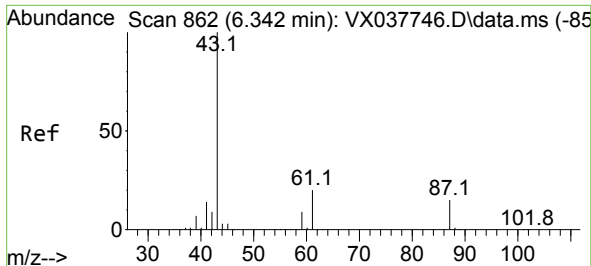
Tgt Ion:	41	Resp:	36296
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	84.4	52.6	78.8#
52	34.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:	62	Resp:	77182
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.003 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

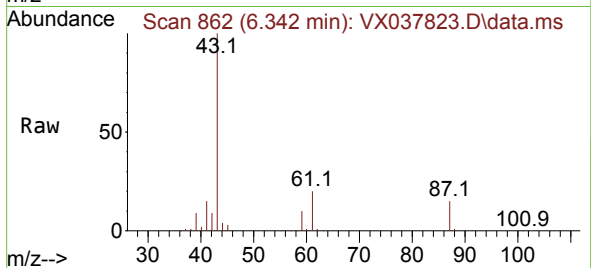
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :



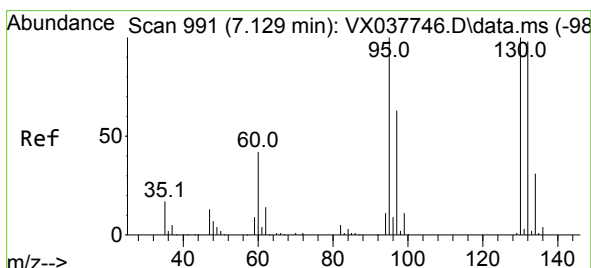
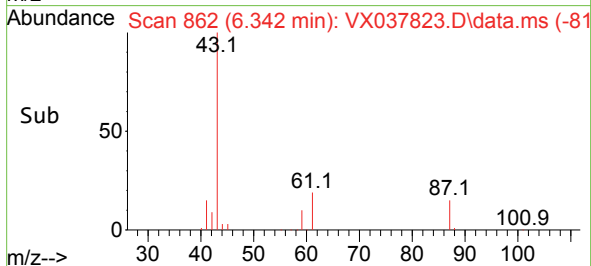
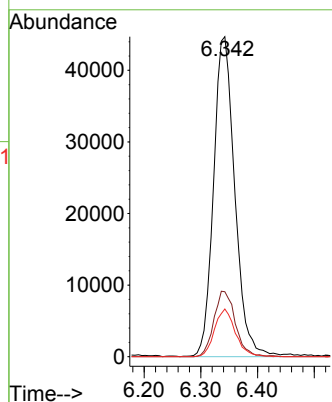
Tgt Ion: 43 Resp: 116214

Ion Ratio Lower Upper

43 100

61 20.7 15.2 22.8

87 14.6 9.8 14.6



#44

Trichloroethene

Concen: 18.747 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037823.D

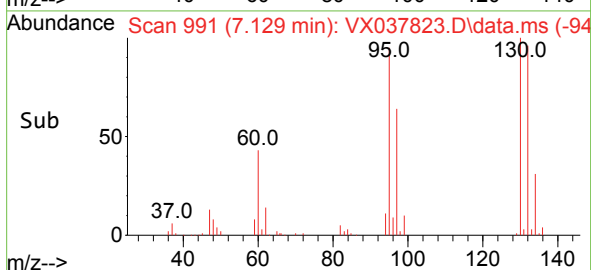
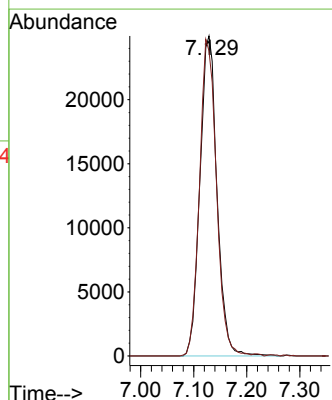
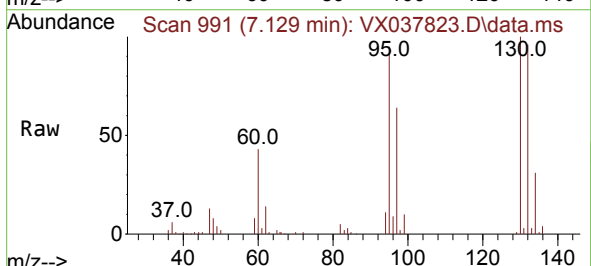
Acq: 20 Sep 2023 11:14

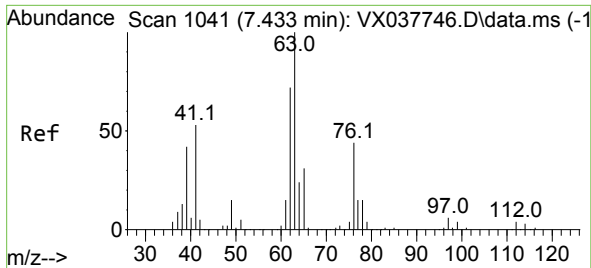
Tgt Ion:130 Resp: 55853

Ion Ratio Lower Upper

130 100

95 95.3 0.0 204.4

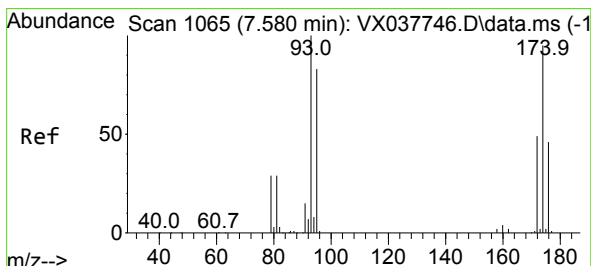
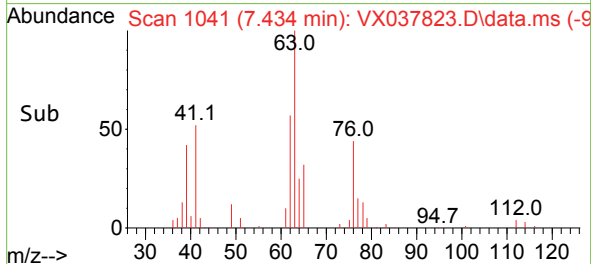
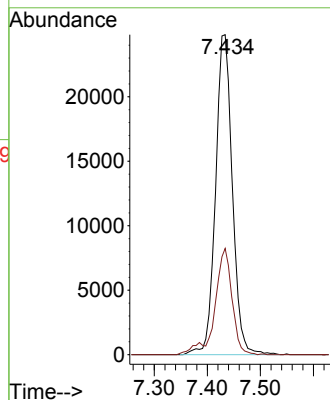
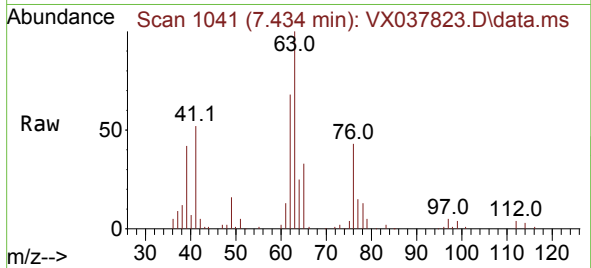




#45
1,2-Dichloropropane
Concen: 19.657 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

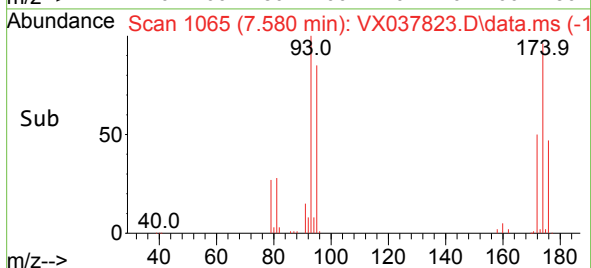
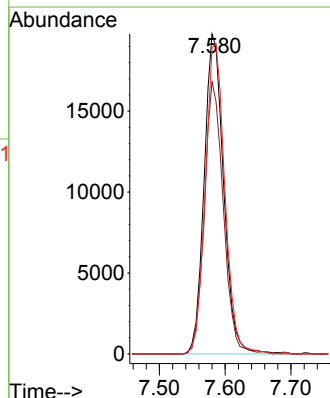
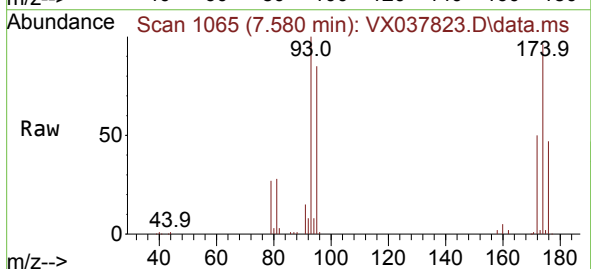
Instrument :
MSVOA_X
ClientSampleId :

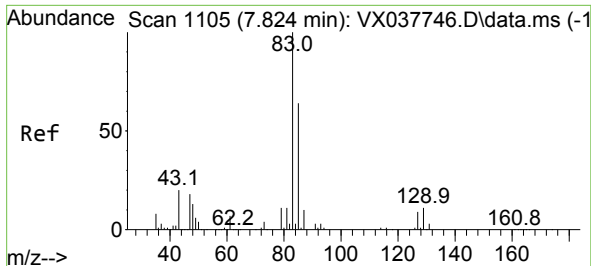
Tgt Ion: 63 Resp: 54613
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 20.346 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 93 Resp: 40663
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 97.6 69.4 104.0

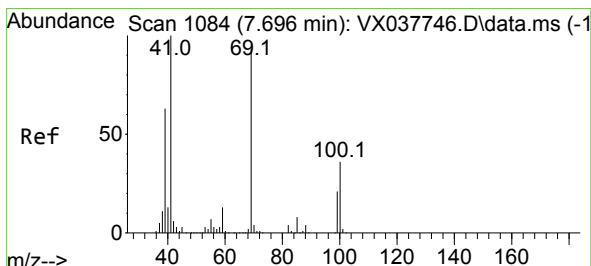
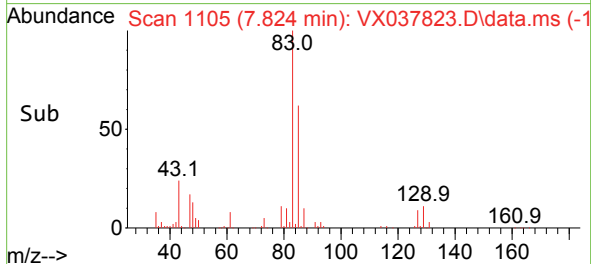
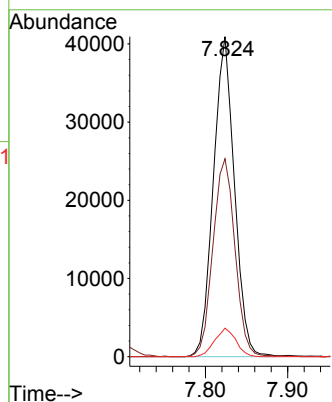
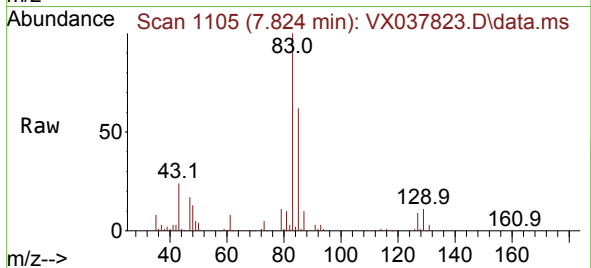




#47
Bromodichloromethane
Concen: 19.753 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

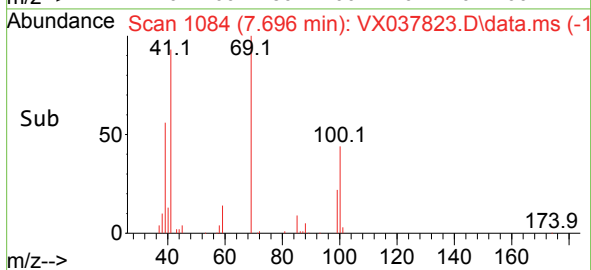
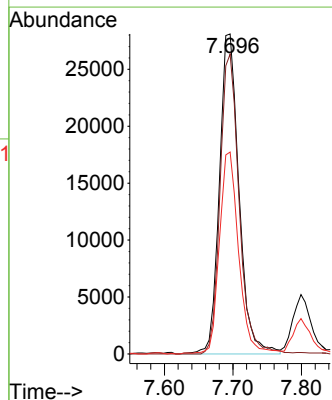
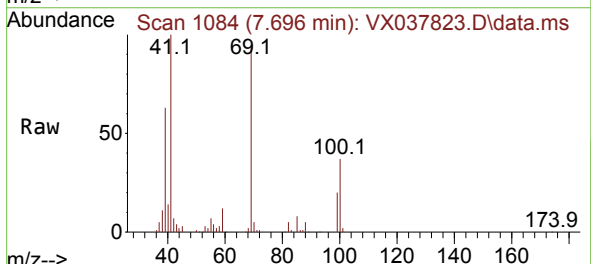
Instrument :
MSVOA_X
ClientSampleId :

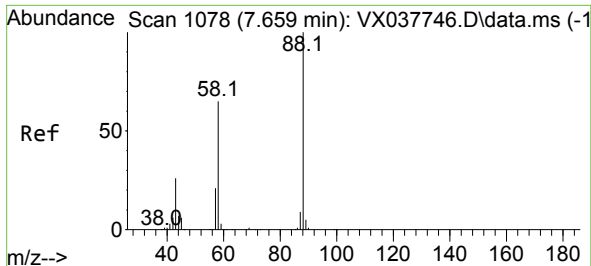
Tgt Ion: 83 Resp: 72705
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.023 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 41 Resp: 55613
Ion Ratio Lower Upper
41 100
69 90.9 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 371.967 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

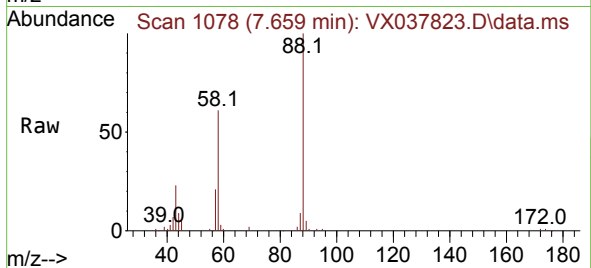
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :



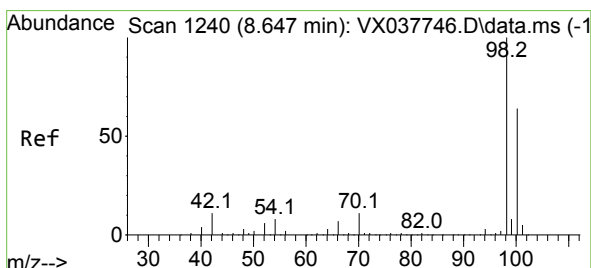
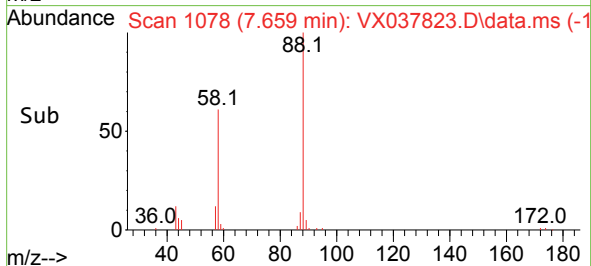
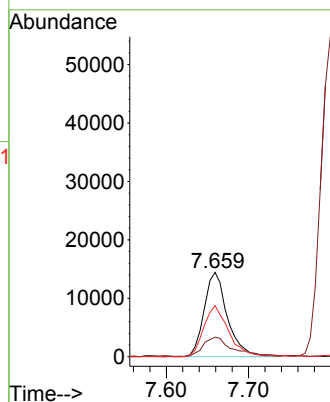
Tgt Ion: 88 Resp: 28509

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 64.6 60.1 90.1



#50

Toluene-d8

Concen: 53.699 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037823.D

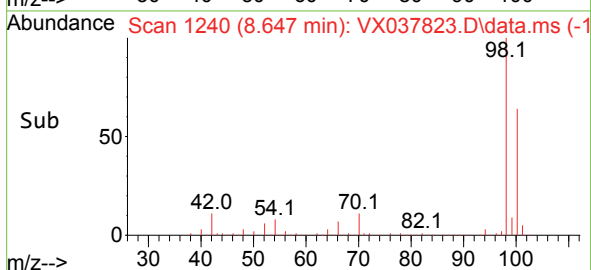
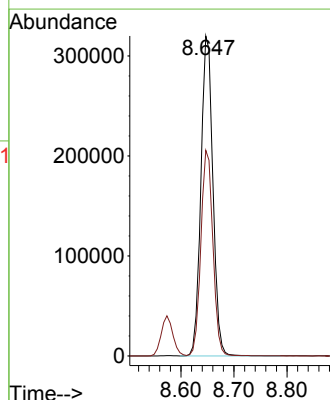
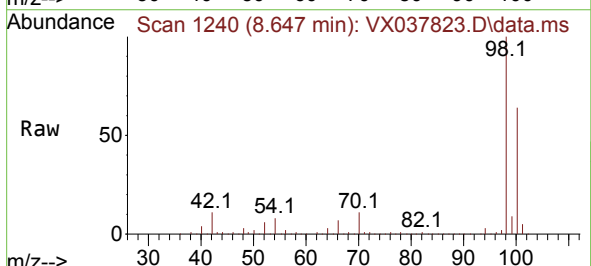
Acq: 20 Sep 2023 11:14

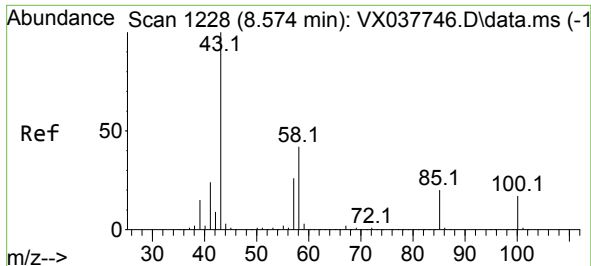
Tgt Ion: 98 Resp: 503894

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

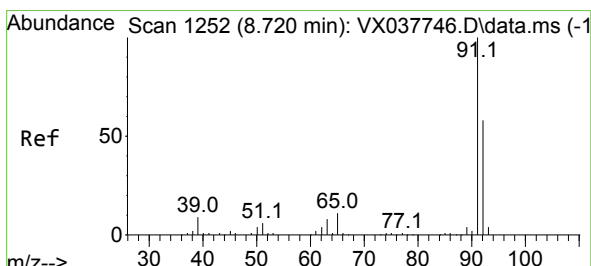
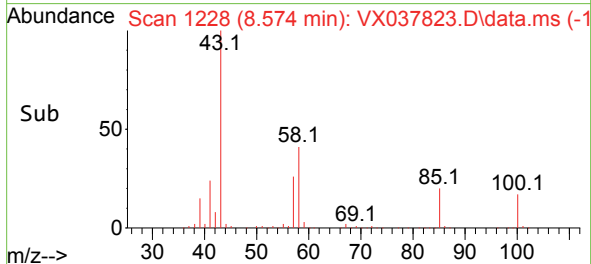
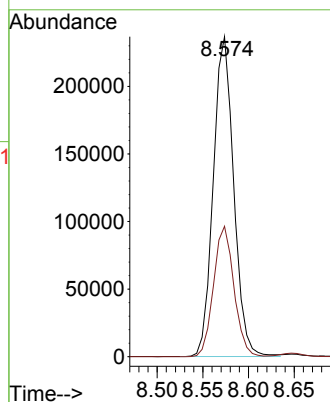
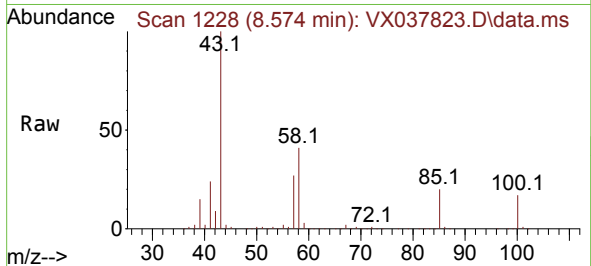




#51
4-Methyl-2-Pentanone
Concen: 94.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

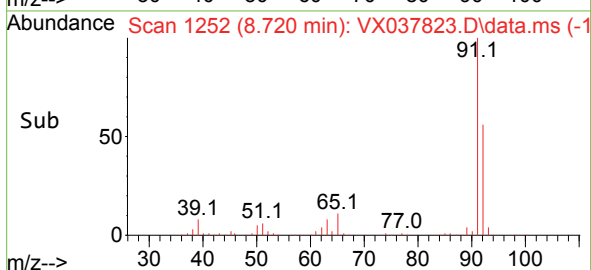
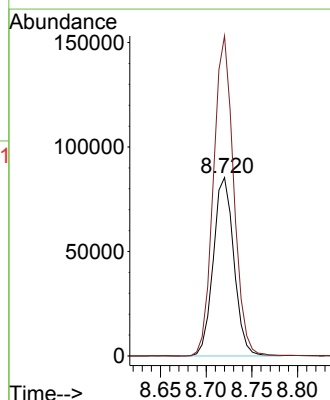
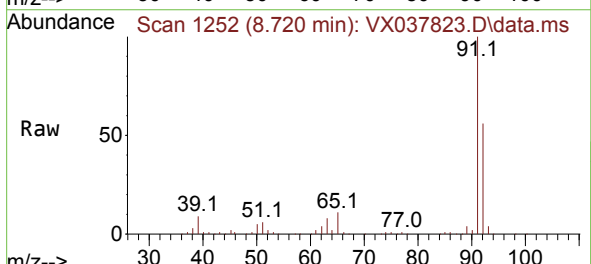
Instrument :
MSVOA_X
ClientSampleId :

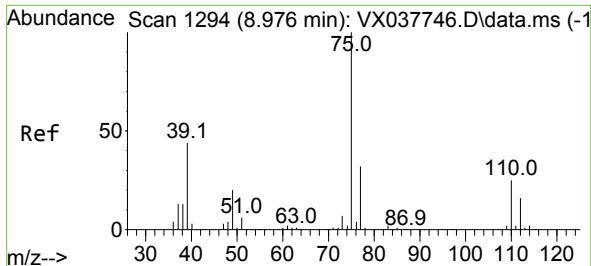
Tgt Ion: 43 Resp: 368006
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 19.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 92 Resp: 133844
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.355 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

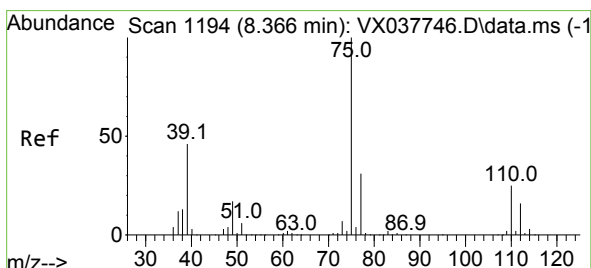
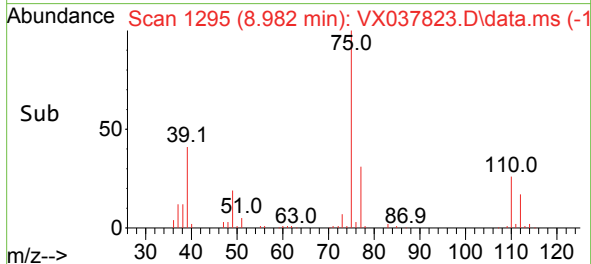
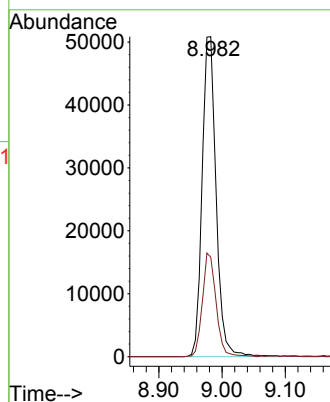
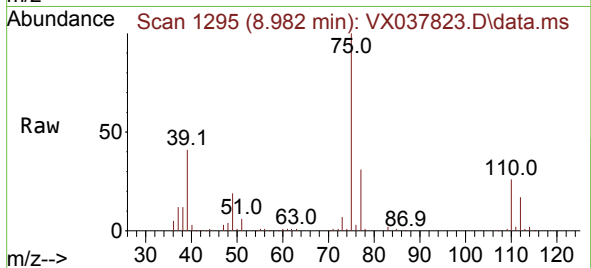
ClientSampleId :

Tgt Ion: 75 Resp: 78340

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.909 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

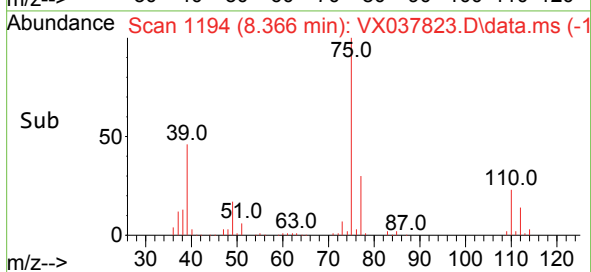
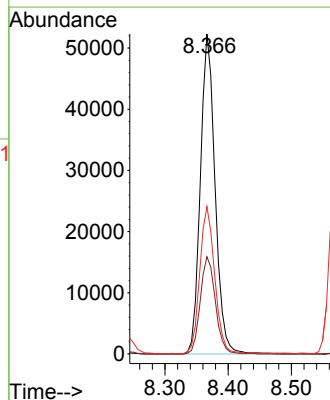
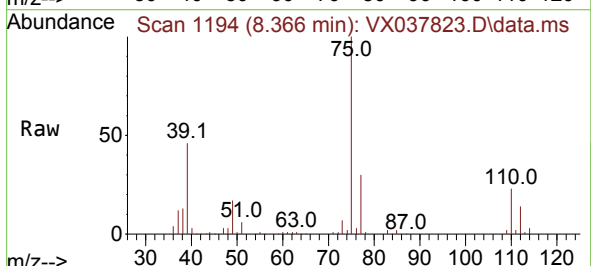
Tgt Ion: 75 Resp: 84799

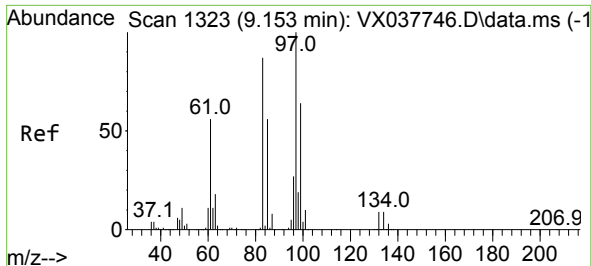
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

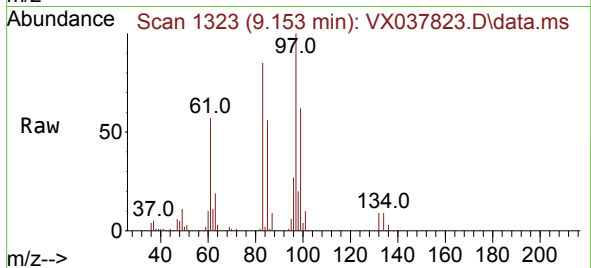
39 45.9 46.7 70.1#



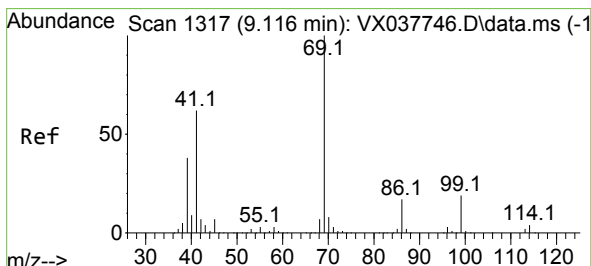
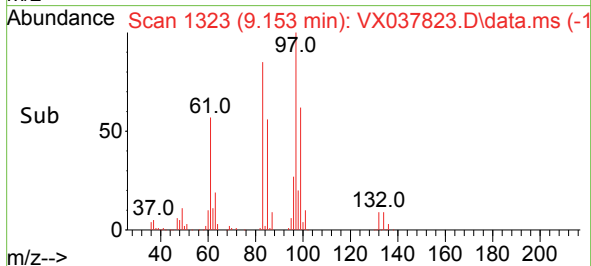
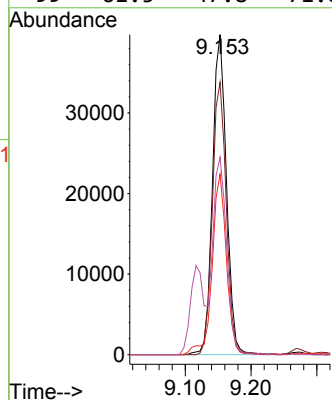


#55
1,1,2-Trichloroethane
Concen: 20.203 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

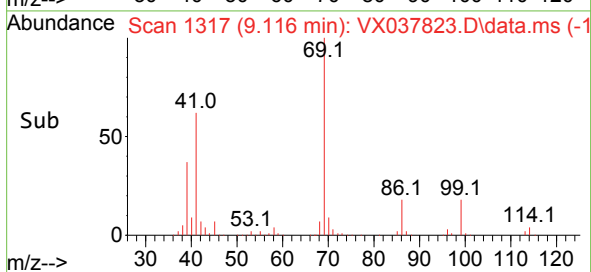
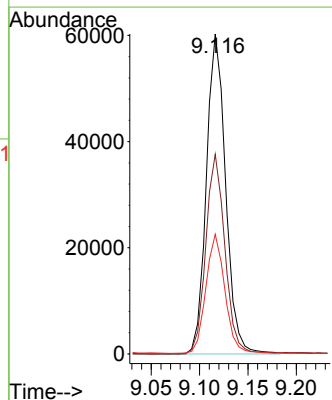
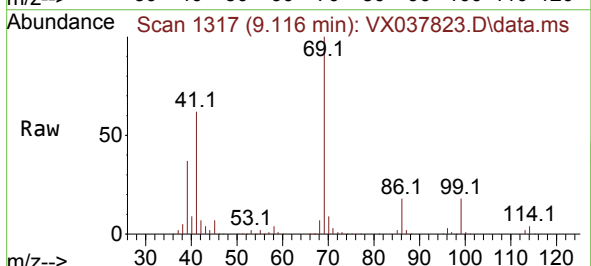


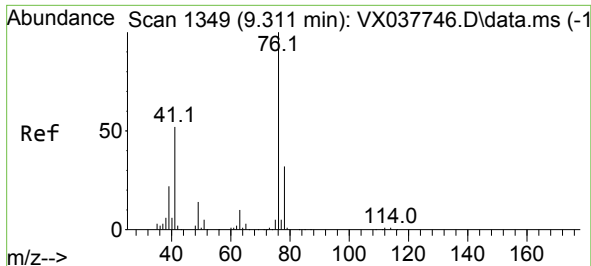
Tgt Ion: 97	Resp: 58729
Ion Ratio	Lower Upper
97 100	
83 85.1	65.8 98.8
85 56.5	41.6 62.4
99 61.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 69	Resp: 83740
Ion Ratio	Lower Upper
69 100	
41 62.3	56.8 85.2
39 36.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

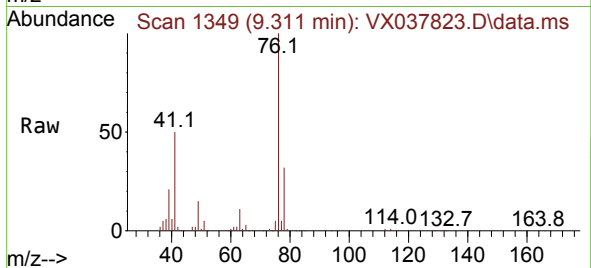
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

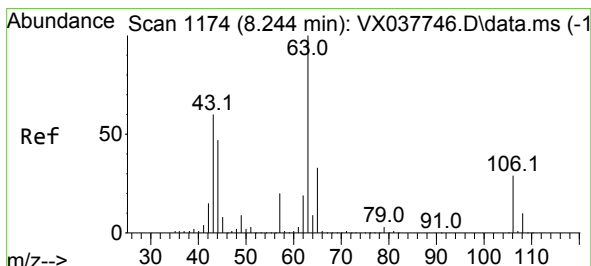
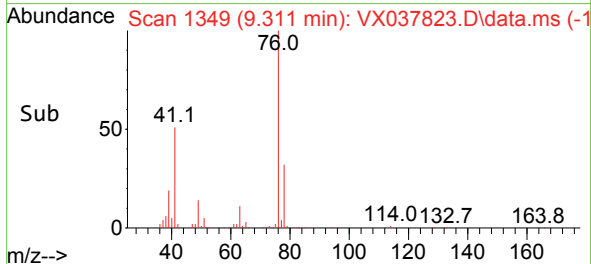
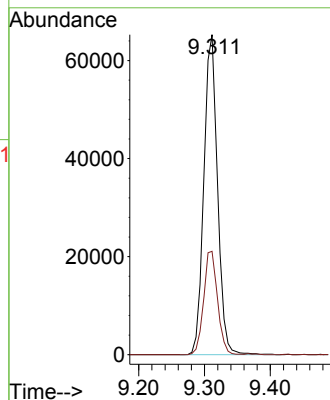


Tgt Ion: 76 Resp: 94363

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.960 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037823.D

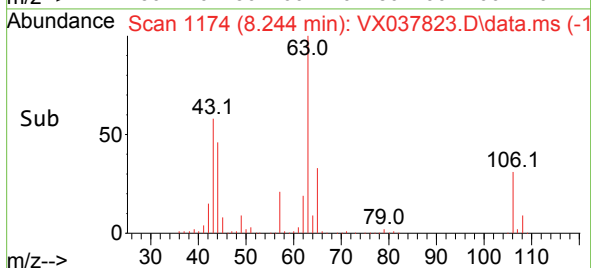
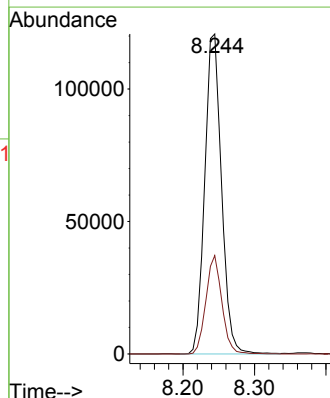
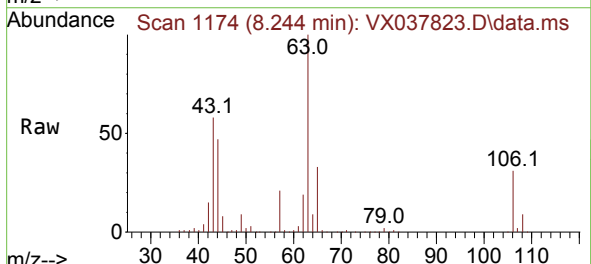
Acq: 20 Sep 2023 11:14

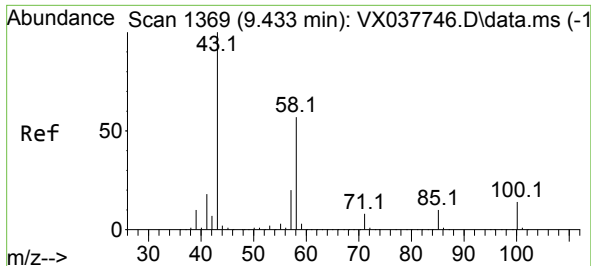
Tgt Ion: 63 Resp: 196481

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 92.965 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

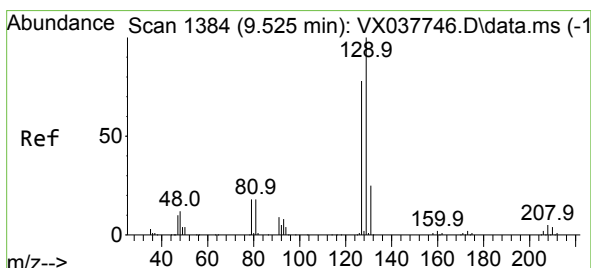
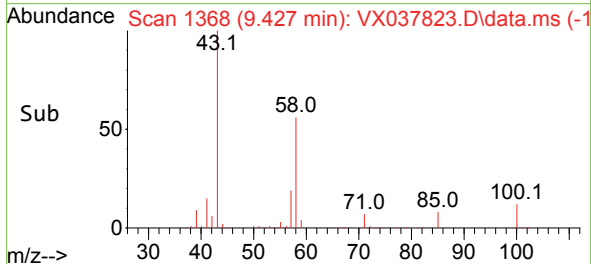
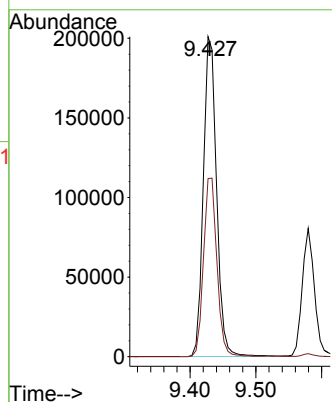
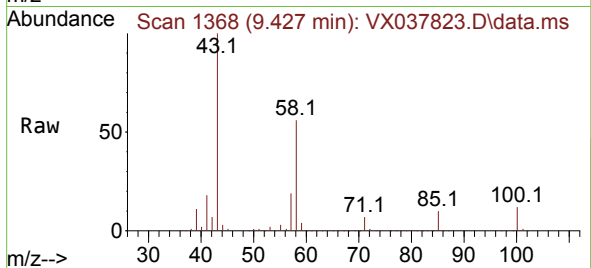
ClientSampleId :

Tgt Ion: 43 Resp: 280851

Ion Ratio Lower Upper

43 100

58 56.7 26.2 78.5



#60

Dibromochloromethane

Concen: 19.966 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037823.D

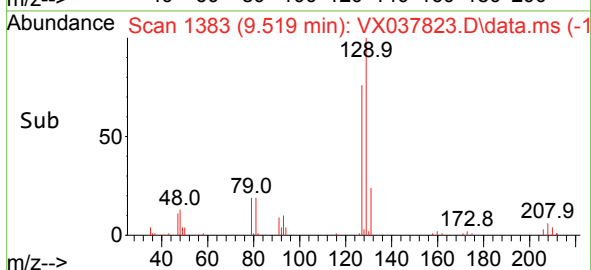
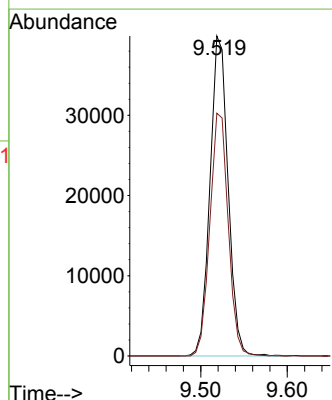
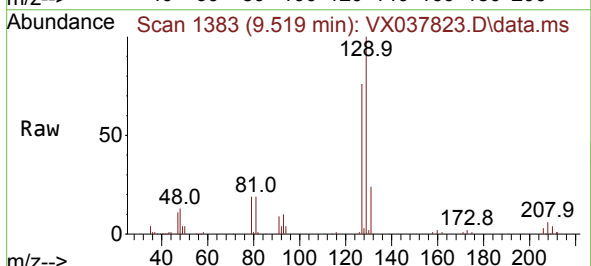
Acq: 20 Sep 2023 11:14

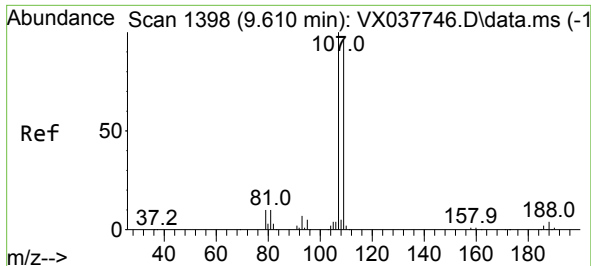
Tgt Ion:129 Resp: 57820

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4

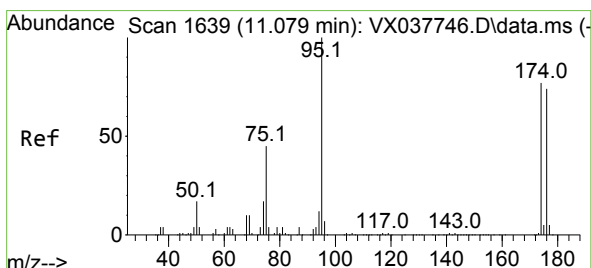
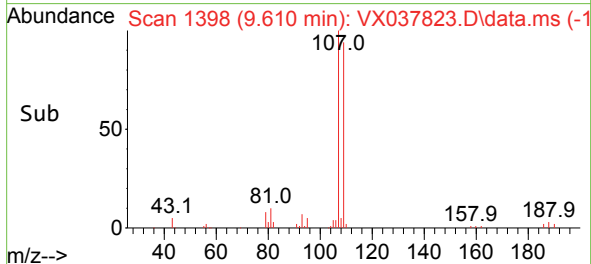
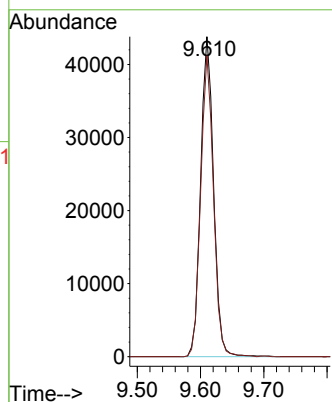
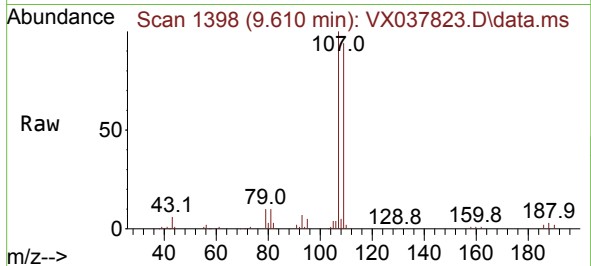




#61
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

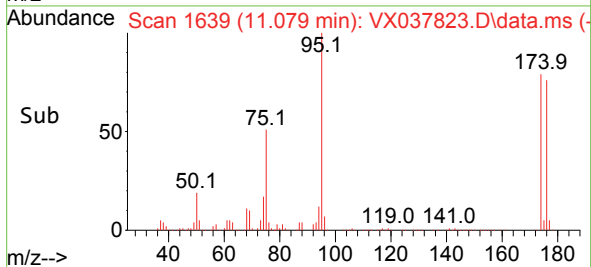
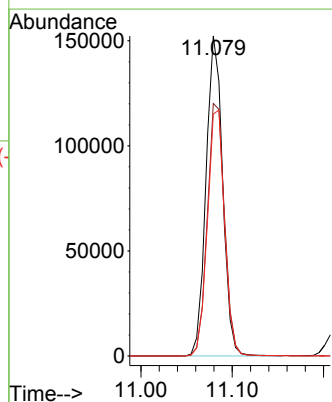
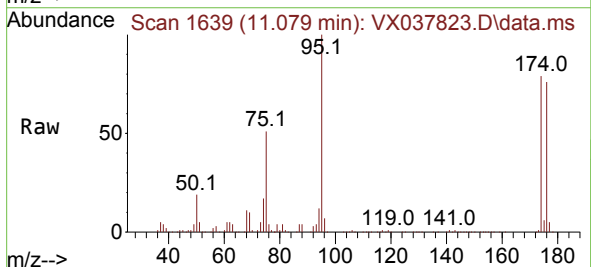
Instrument :
MSVOA_X
ClientSampleId :

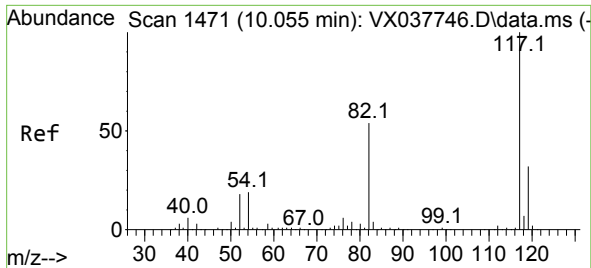
Tgt Ion:107 Resp: 62443
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 95 Resp: 191779
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 79.6 0.0 131.0

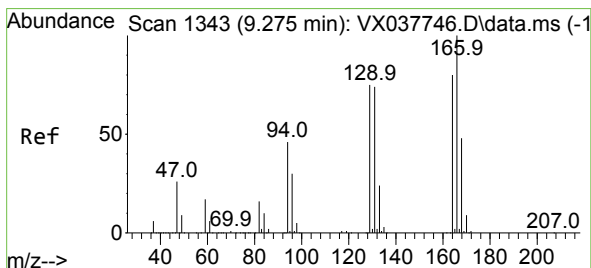
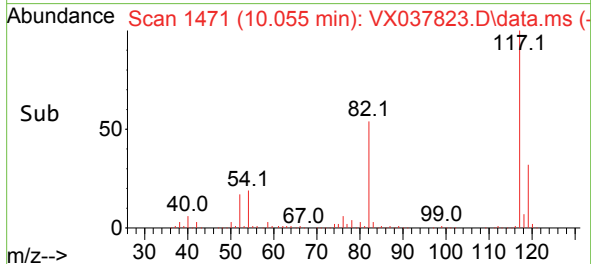
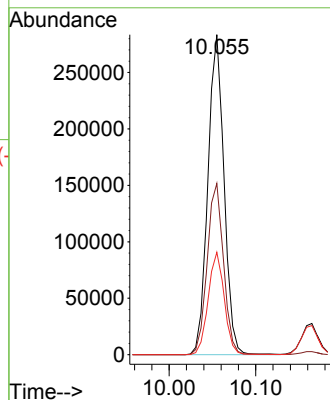
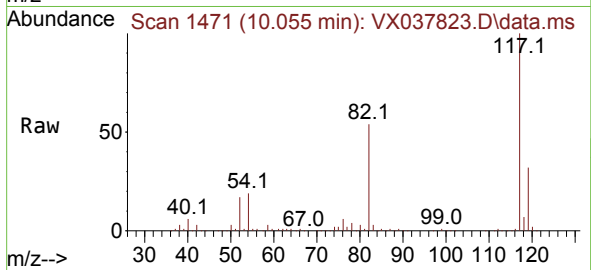




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

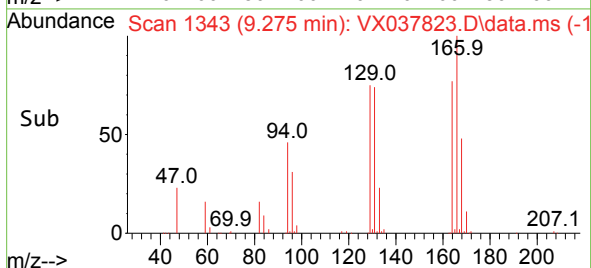
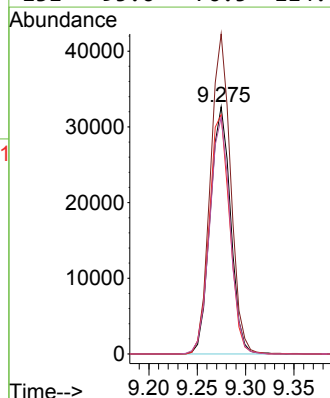
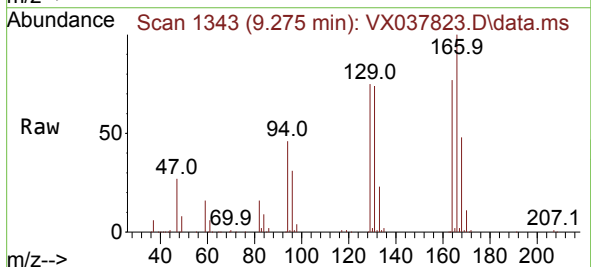
Instrument :
MSVOA_X
ClientSampleId :

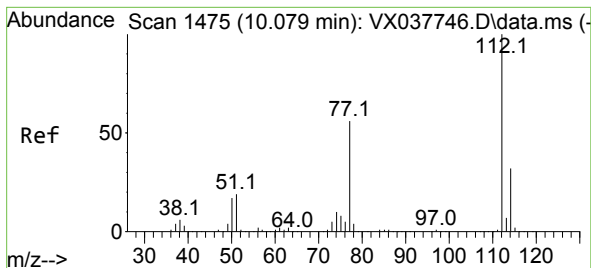
Tgt Ion:117 Resp: 367072
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.022 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:164 Resp: 47619
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 96.8 80.4 120.6
131 95.6 76.5 114.7

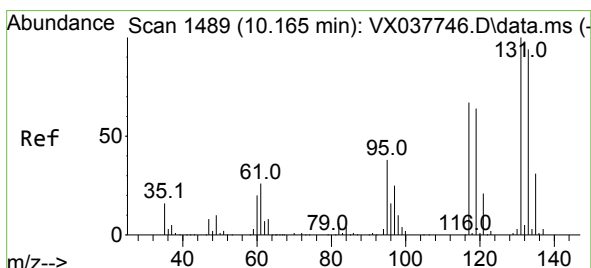
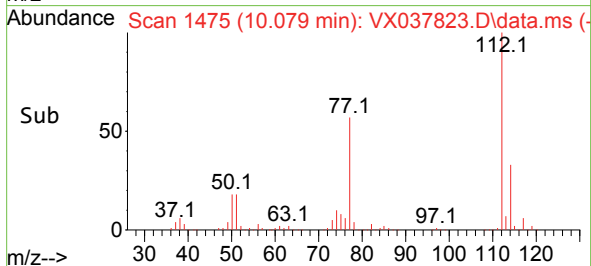
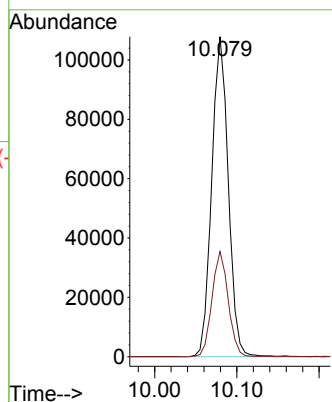
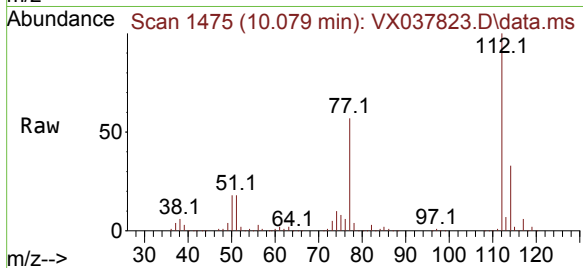




#65
Chlorobenzene
Concen: 18.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

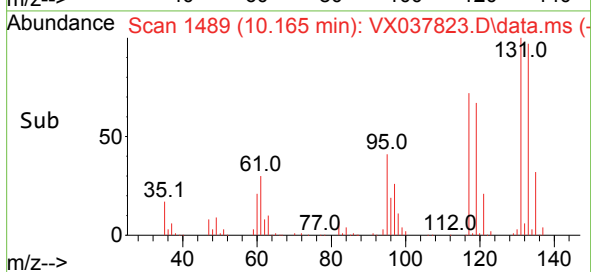
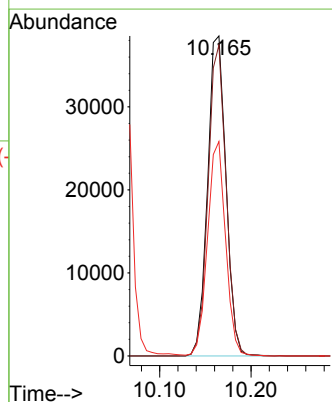
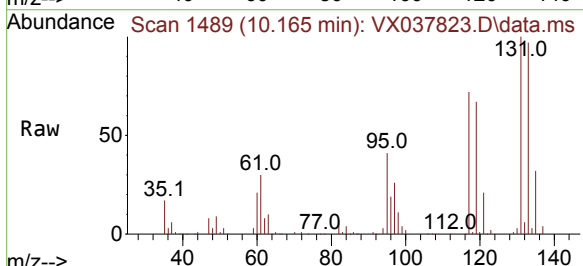
Instrument :
MSVOA_X
ClientSampleId :

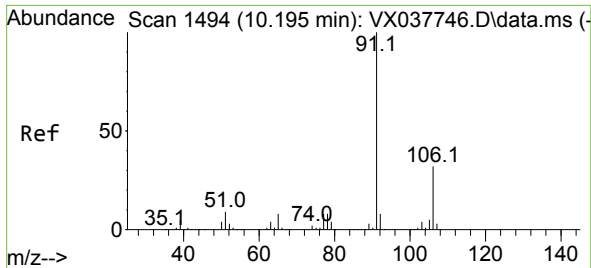
Tgt Ion:112 Resp: 150419
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

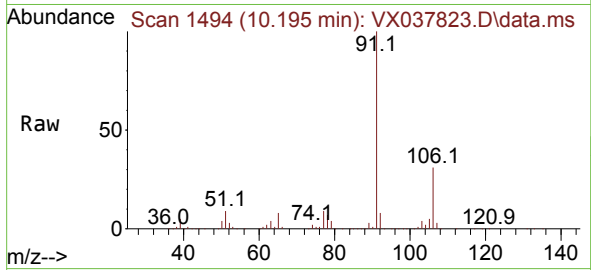
Tgt Ion:131 Resp: 53891
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.9 32.2 96.6



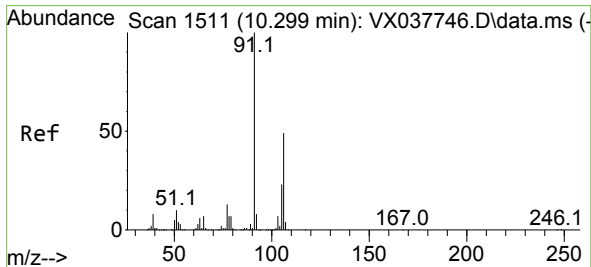
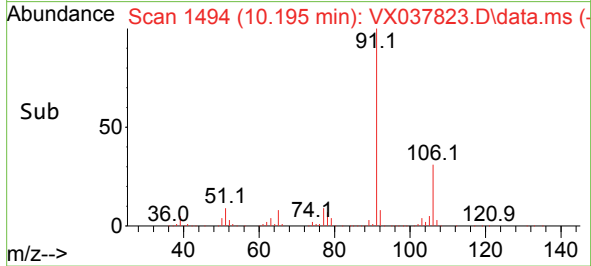
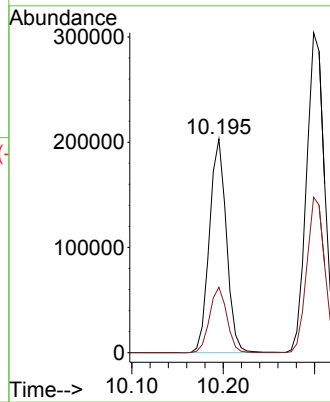


#67
Ethyl Benzene
Concen: 19.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

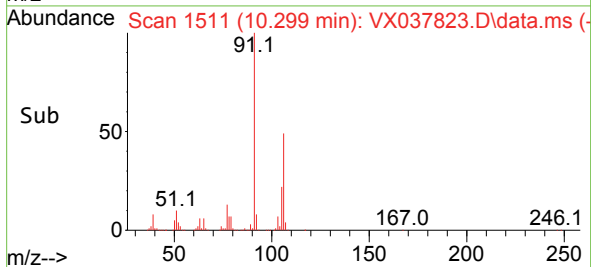
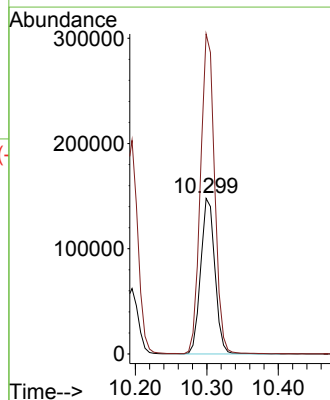
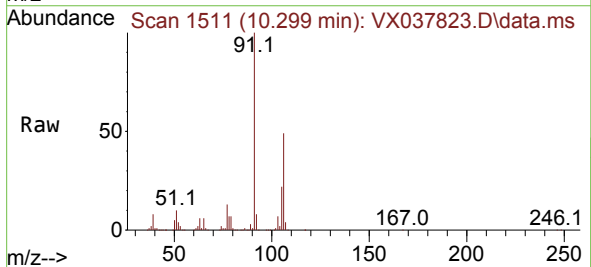


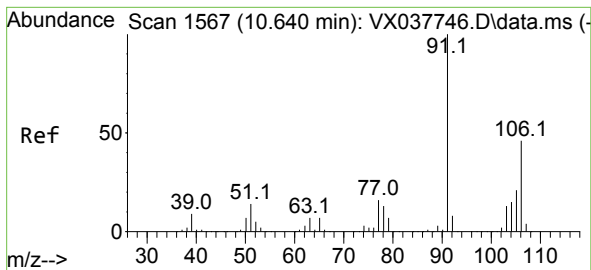
Tgt Ion: 91 Resp: 263382
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.478 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 106 Resp: 204103
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3

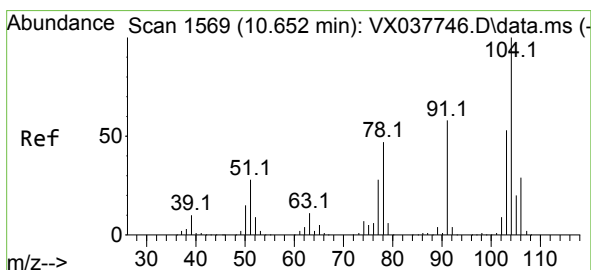
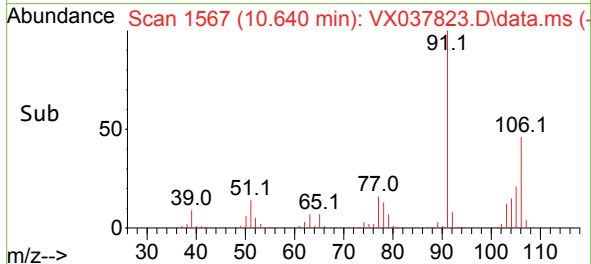
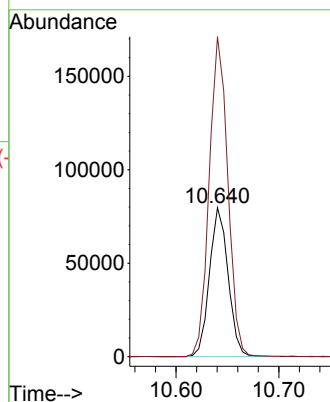
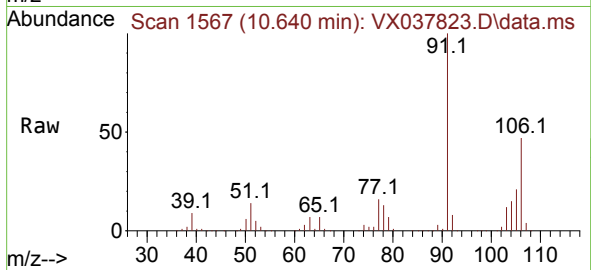




#69
o-Xylene
Concen: 18.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

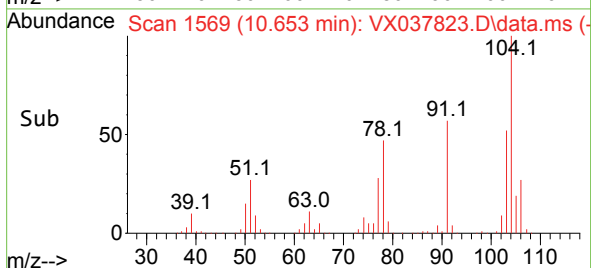
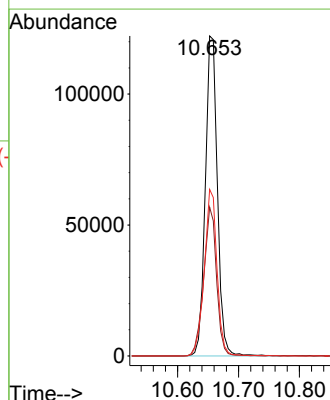
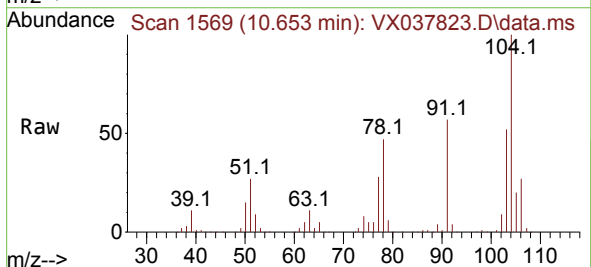
Instrument :
MSVOA_X
ClientSampleId :

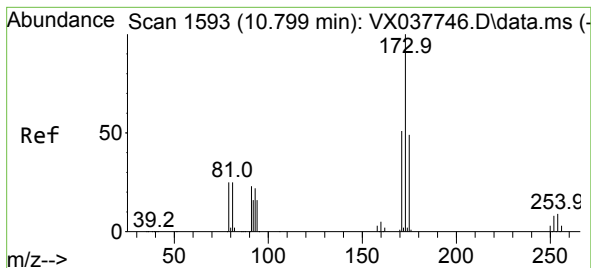
Tgt Ion:106 Resp: 100304
Ion Ratio Lower Upper
106 100
91 215.2 108.9 326.8



#70
Styrene
Concen: 19.762 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion:104 Resp: 168756
Ion Ratio Lower Upper
104 100
78 49.4 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.707 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037823.D

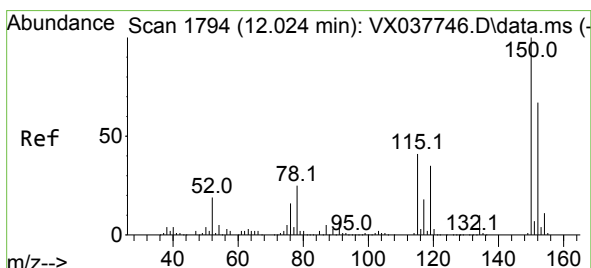
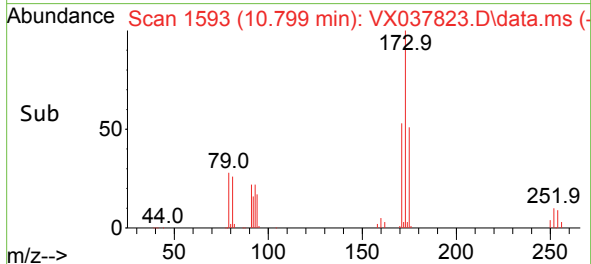
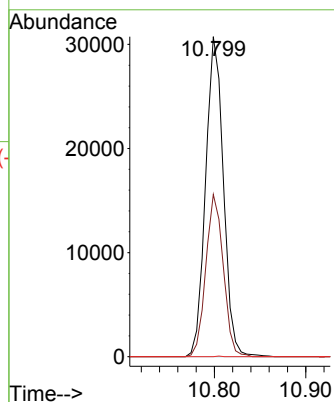
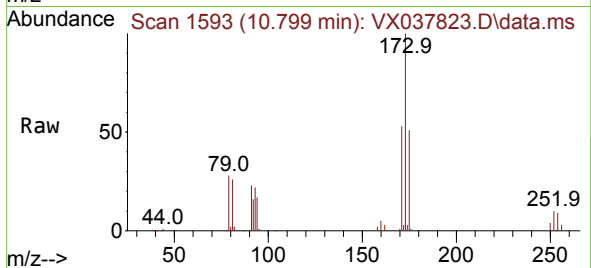
Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	41465
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

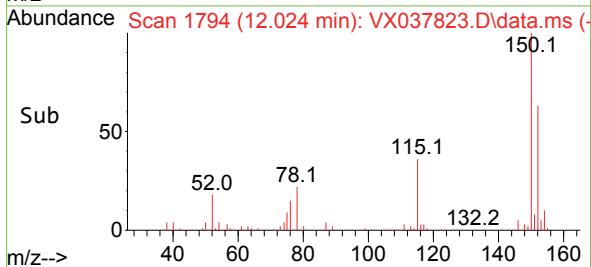
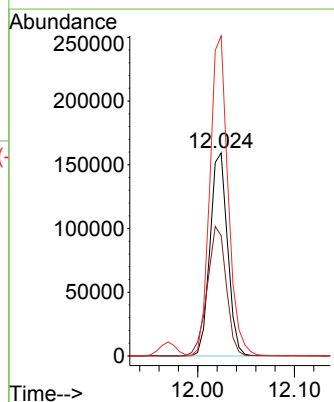
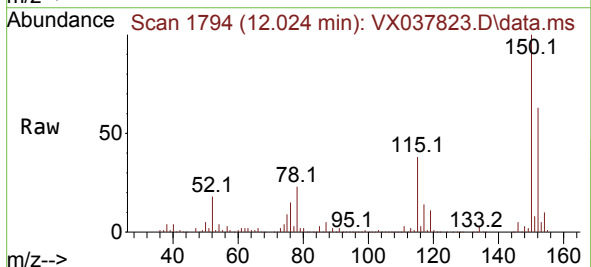
RT: 12.024 min Scan# 1794

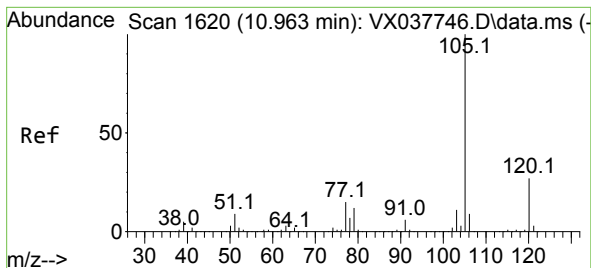
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion:152	Resp:	200946
Ion Ratio	Lower	Upper
152	100	
115	69.2	43.3 129.9
150	163.2	0.0 345.0





#73

Isopropylbenzene

Concen: 17.753 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

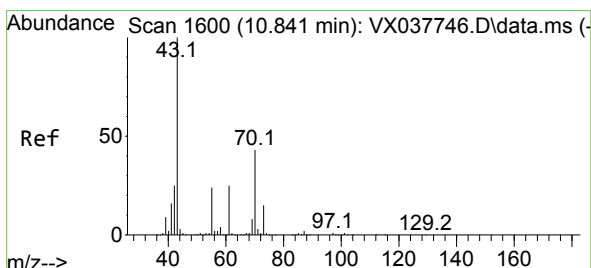
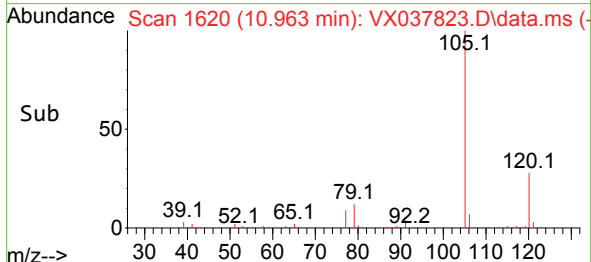
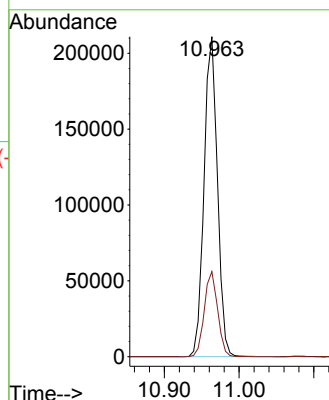
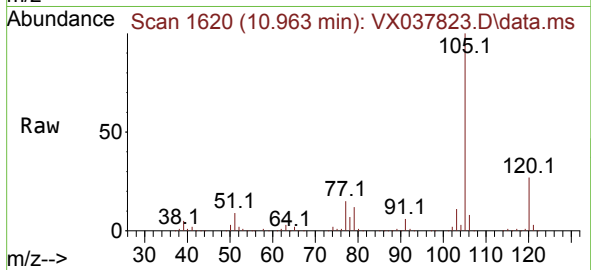
ClientSampleId :

Tgt Ion:105 Resp: 261722

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 17.634 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Tgt Ion: 43 Resp: 105282

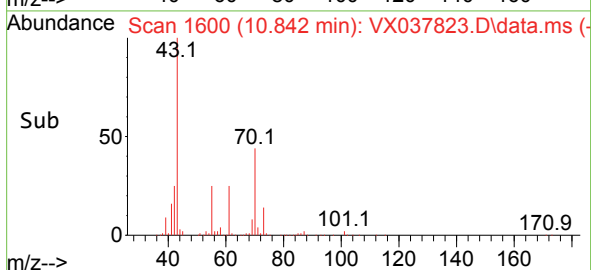
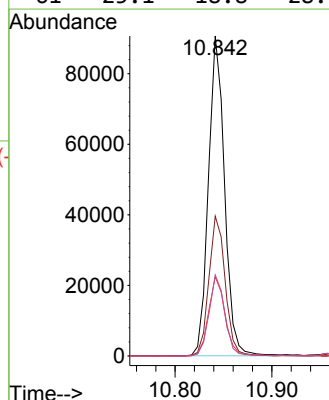
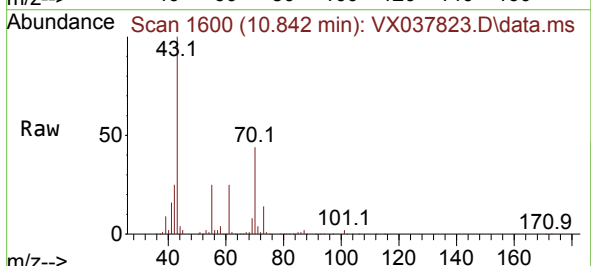
Ion Ratio Lower Upper

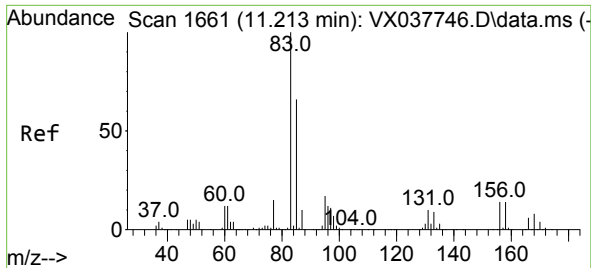
43 100

70 44.6 32.9 49.3

55 25.3 19.3 28.9

61 25.1 18.8 28.2

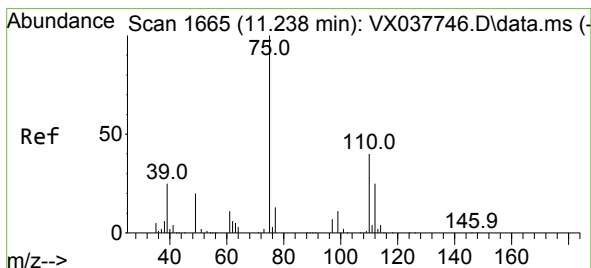
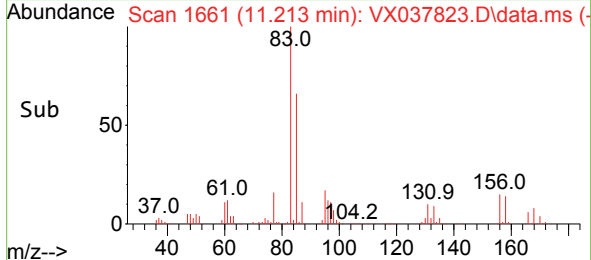
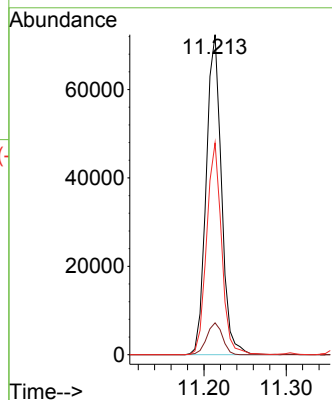
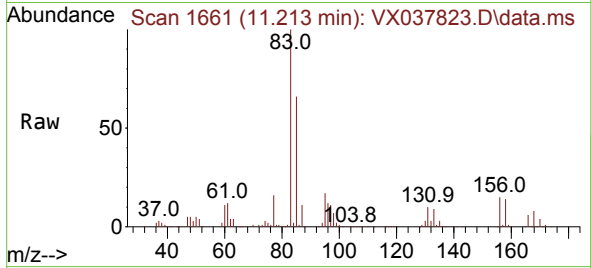




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.007 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

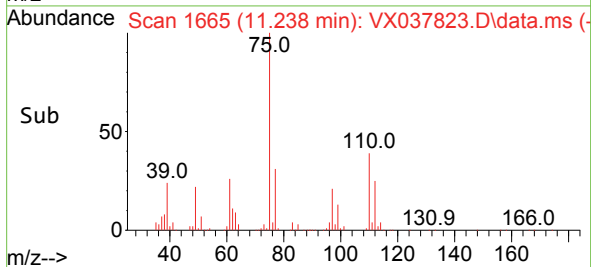
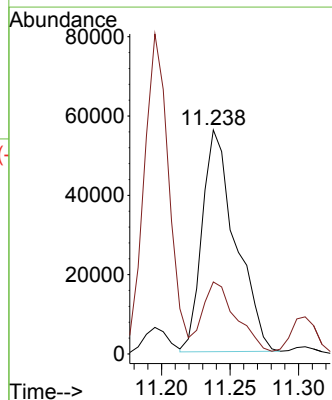
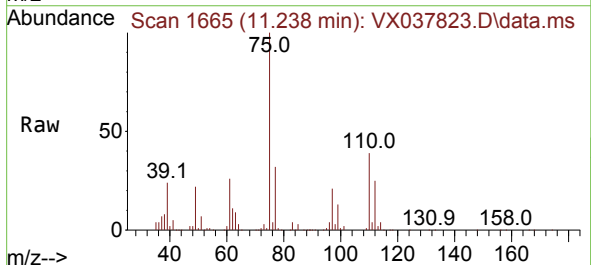
Instrument :
 MSVOA_X
 ClientSampleId :

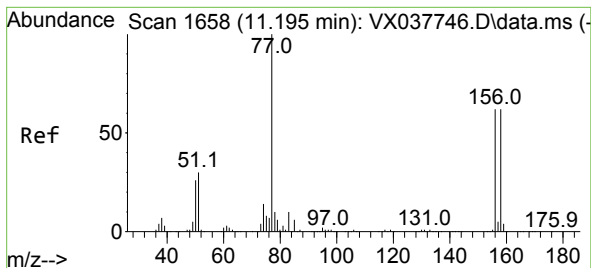
Tgt Ion: 83 Resp: 93364
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 20.452 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037823.D
 Acq: 20 Sep 2023 11:14

Tgt Ion: 75 Resp: 95052
 Ion Ratio Lower Upper
 75 100
 77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 18.439 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

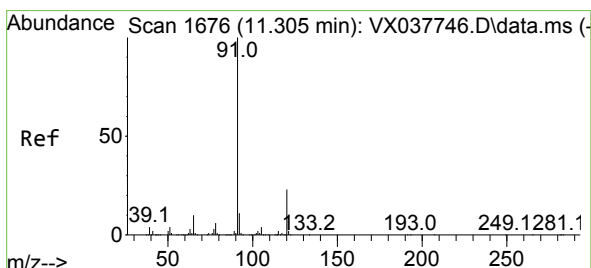
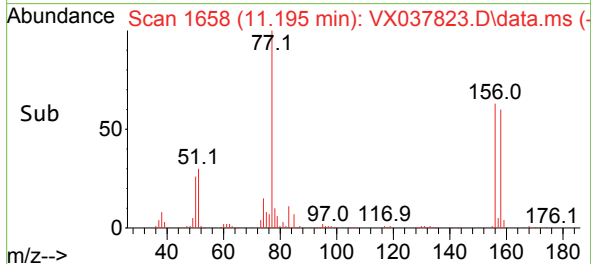
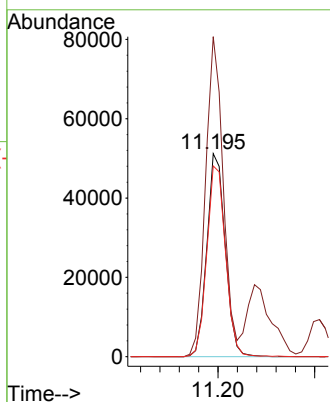
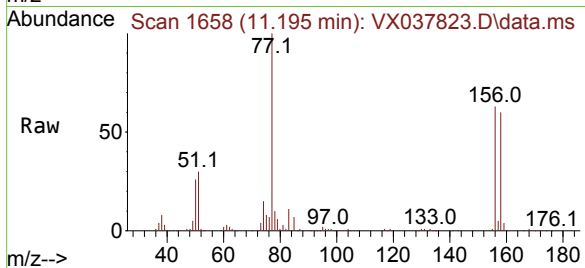
Tgt Ion:156 Resp: 67282

Ion Ratio Lower Upper

156 100

77 151.3 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.065 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037823.D

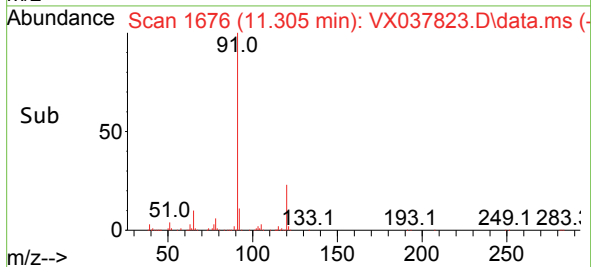
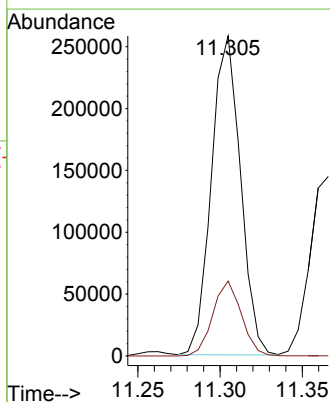
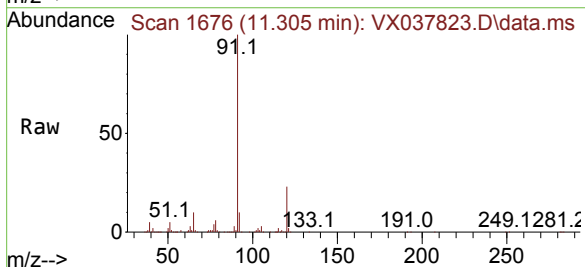
Acq: 20 Sep 2023 11:14

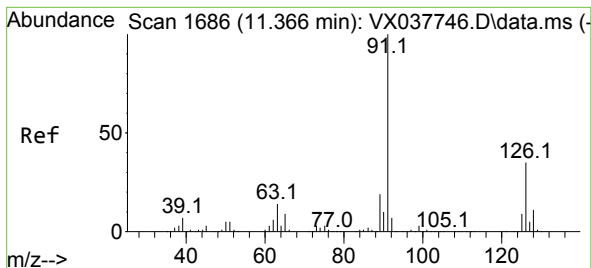
Tgt Ion: 91 Resp: 317417

Ion Ratio Lower Upper

91 100

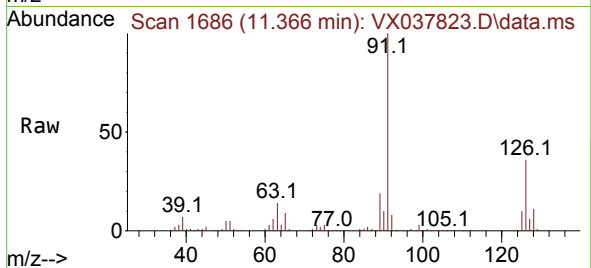
120 23.1 11.5 34.4



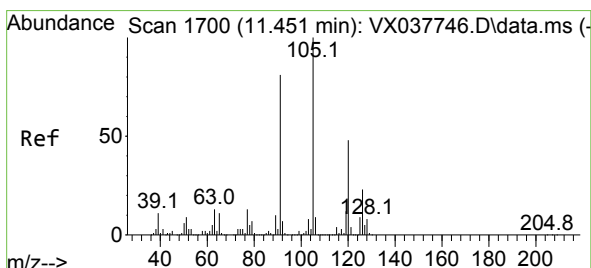
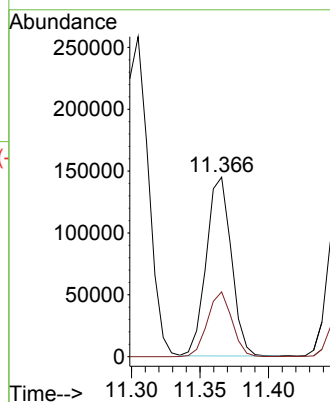
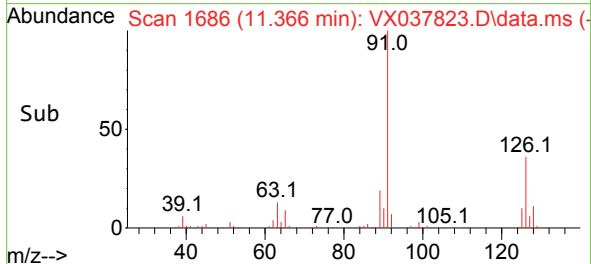


#79
2-Chlorotoluene
Concen: 17.896 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

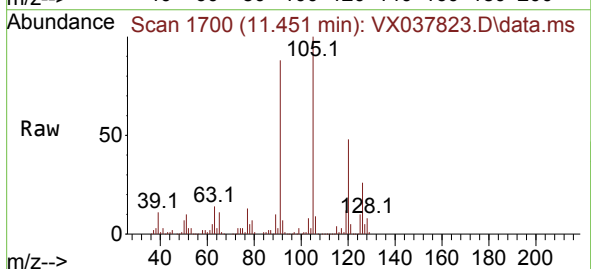
Instrument :
MSVOA_X
ClientSampleId :



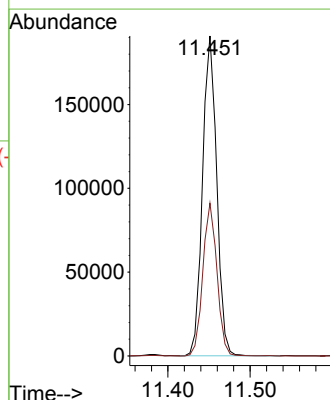
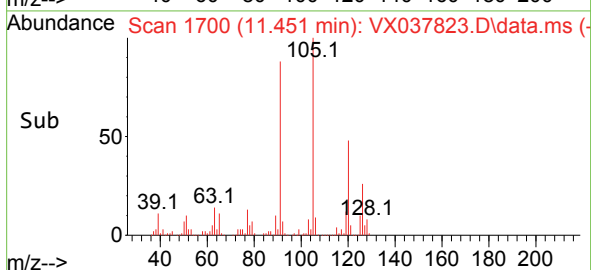
Tgt Ion: 91 Resp: 183719
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8

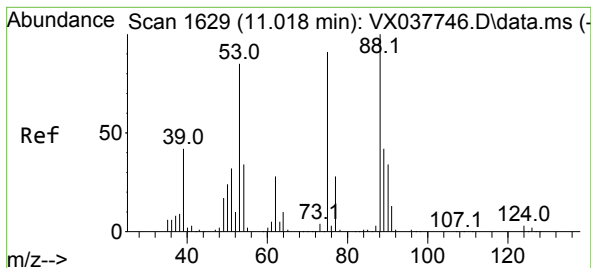


#80
1,3,5-Trimethylbenzene
Concen: 18.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion: 105 Resp: 228165
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

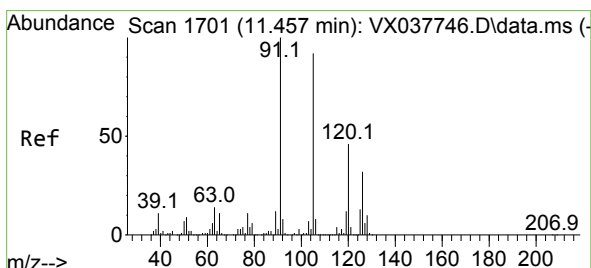
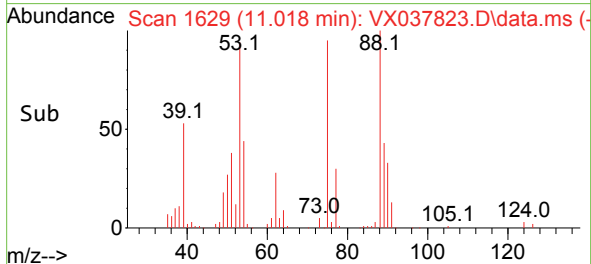
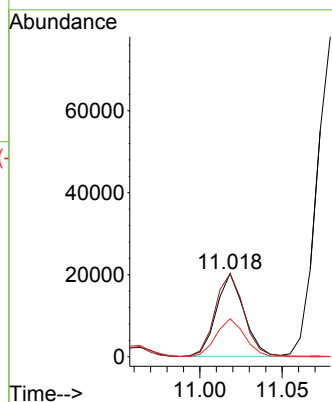
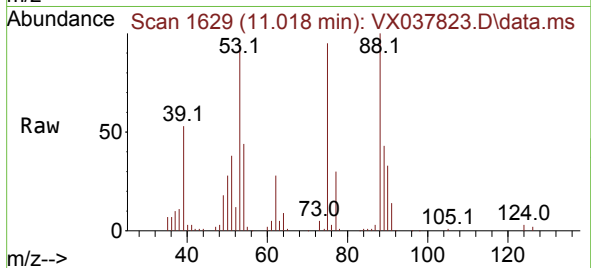




#81
trans-1,4-Dichloro-2-butene
Concen: 16.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

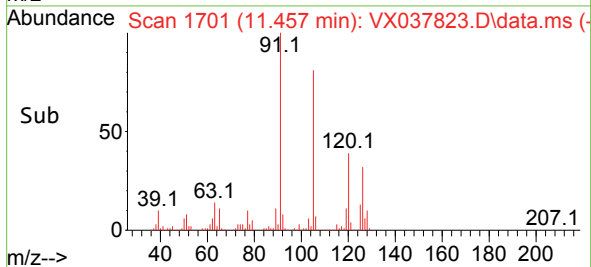
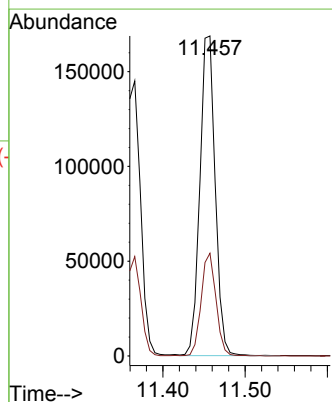
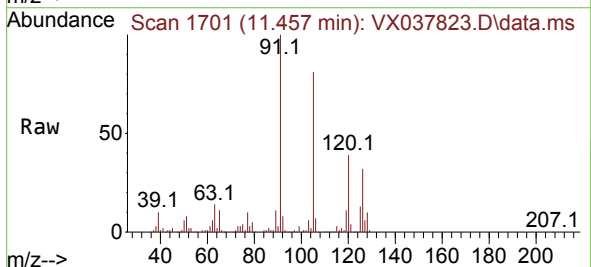
Instrument :
MSVOA_X
ClientSampleId :

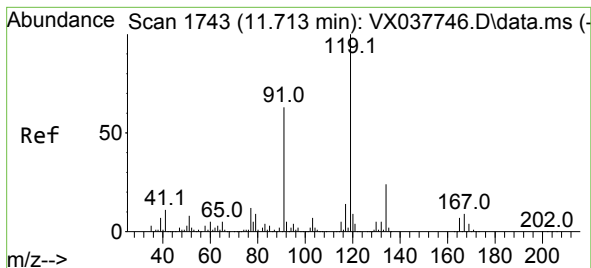
Tgt Ion: 75 Resp: 23697
Ion Ratio Lower Upper
75 100
53 105.4 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 91 Resp: 218445
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.714 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

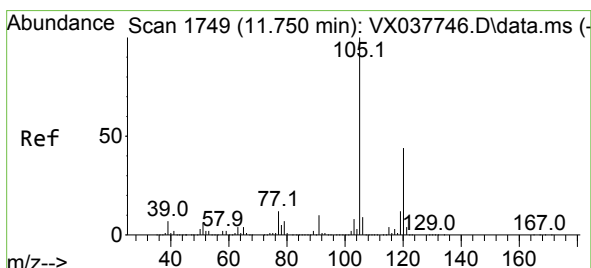
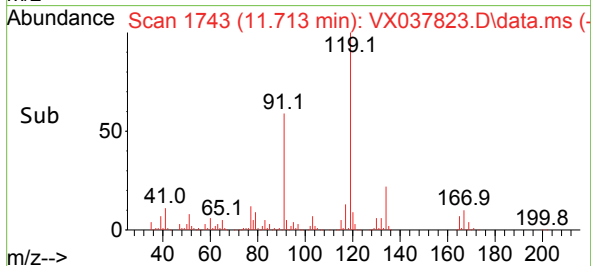
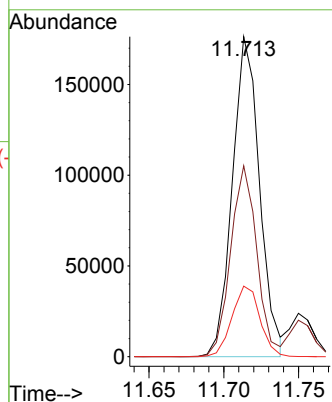
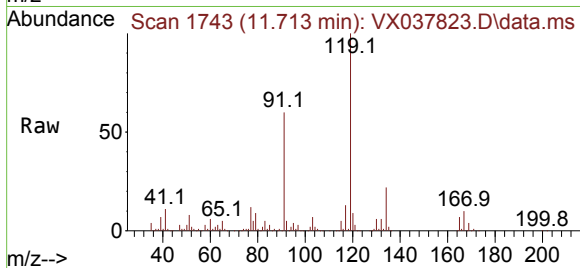
Tgt Ion:119 Resp: 222887

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.564 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037823.D

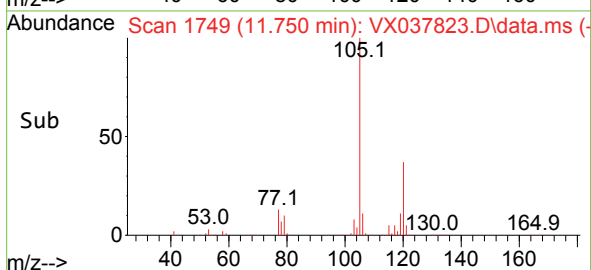
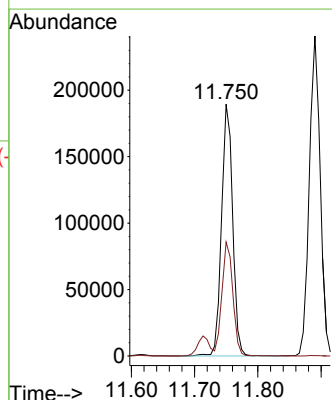
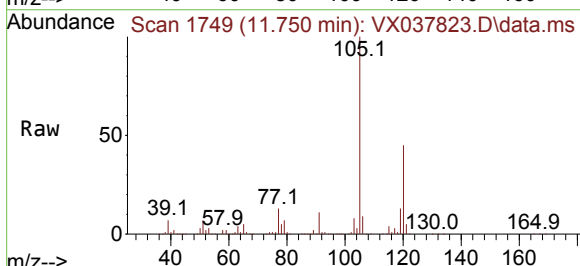
Acq: 20 Sep 2023 11:14

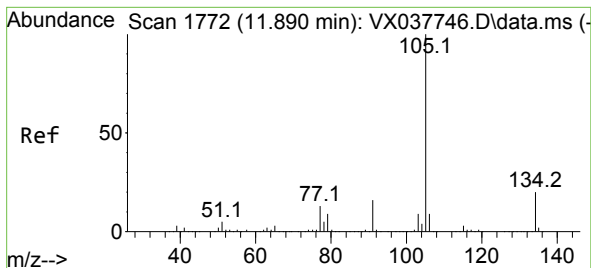
Tgt Ion:105 Resp: 229952

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.816 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

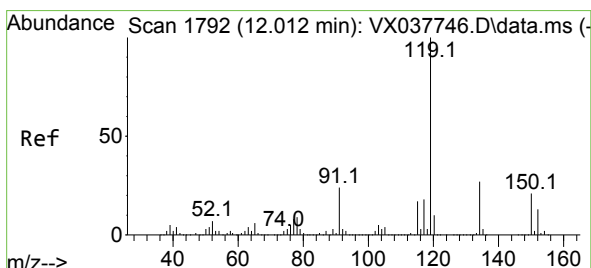
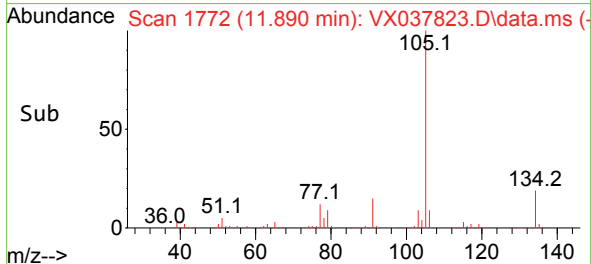
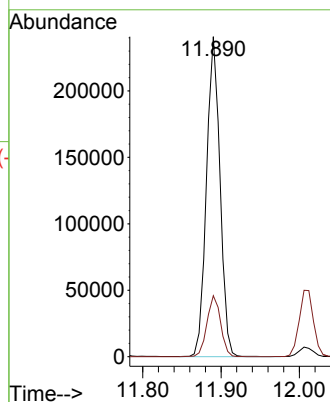
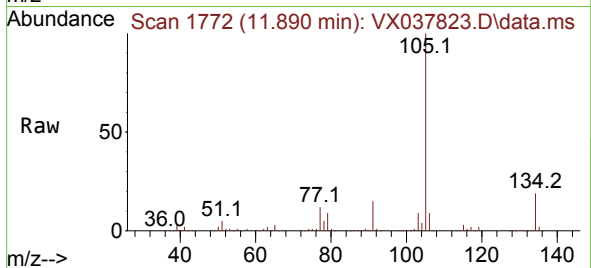
ClientSampleId :

Tgt Ion:105 Resp: 287239

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.074 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

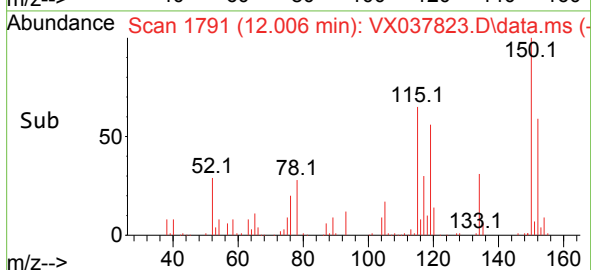
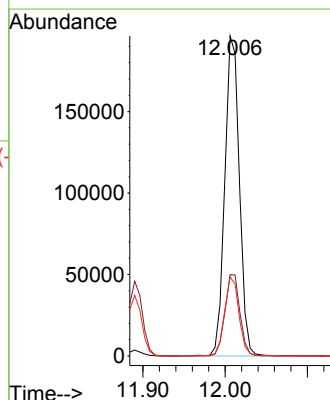
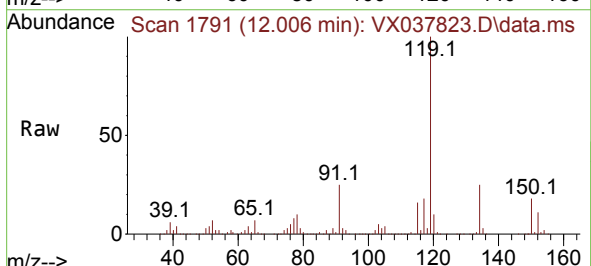
Tgt Ion:119 Resp: 242592

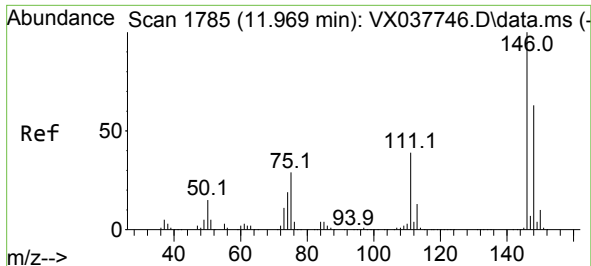
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.228 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

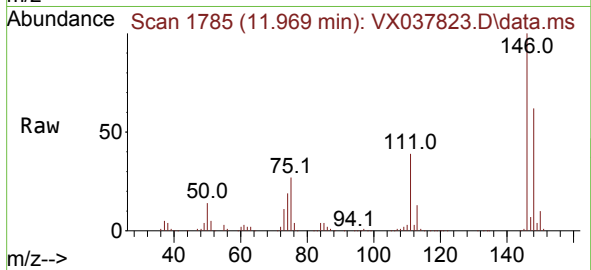
Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :



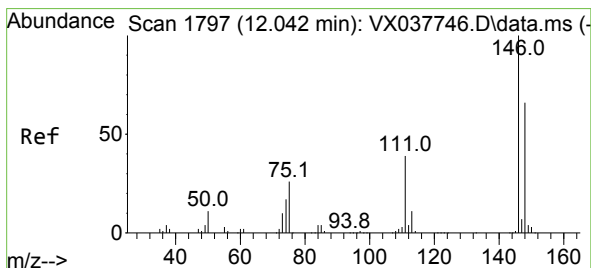
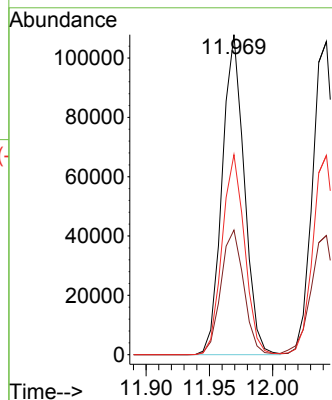
Tgt Ion:146 Resp: 130788

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.346 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

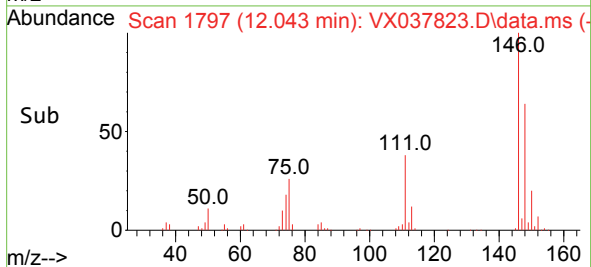
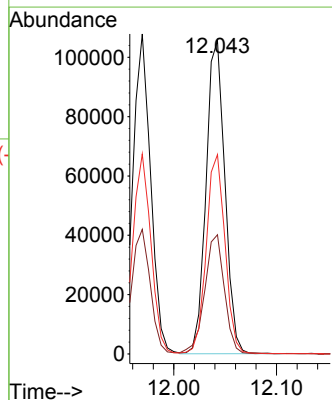
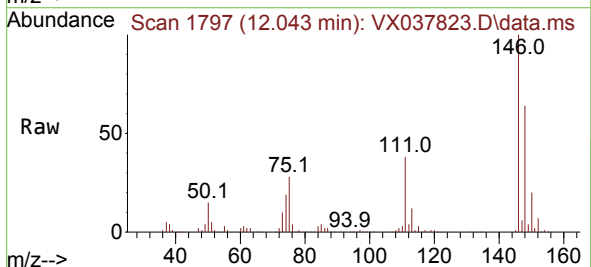
Tgt Ion:146 Resp: 134654

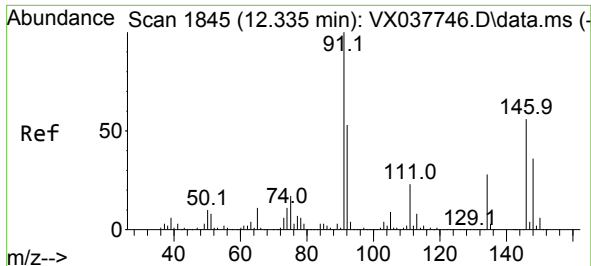
Ion Ratio Lower Upper

146 100

111 40.0 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.172 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

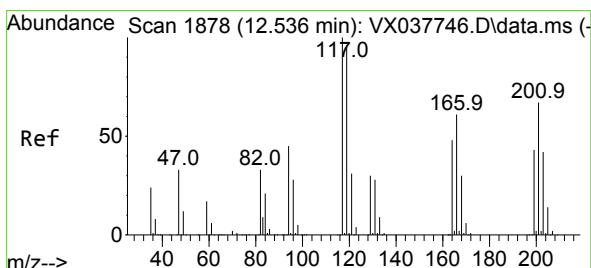
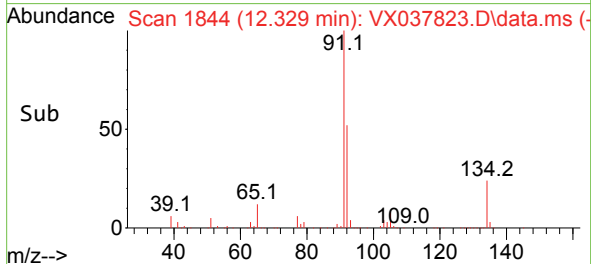
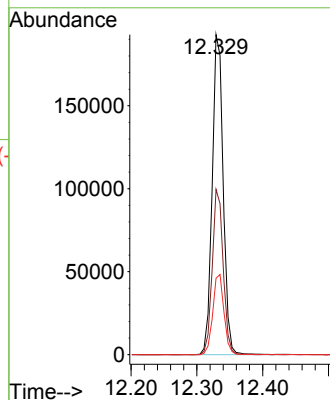
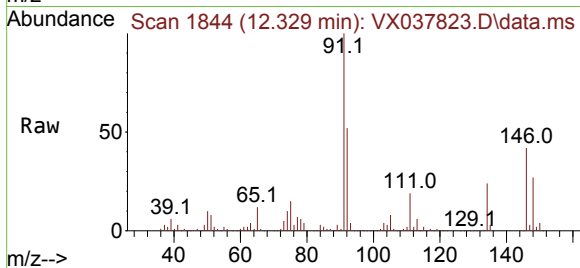
Tgt Ion: 91 Resp: 224749

Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 17.397 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037823.D

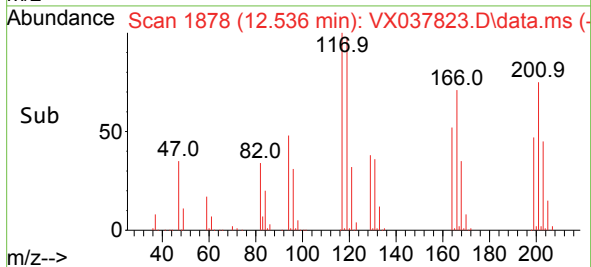
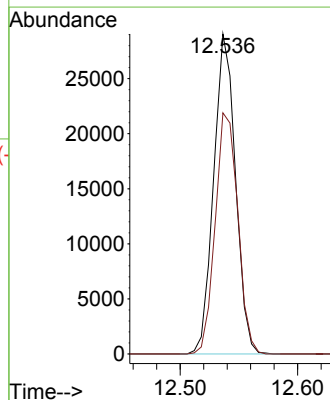
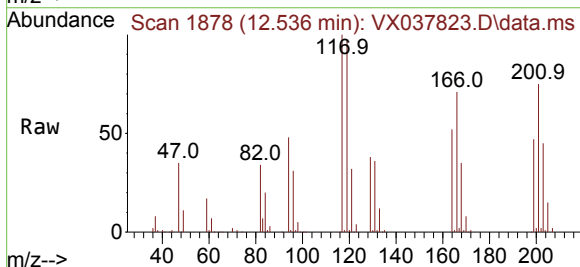
Acq: 20 Sep 2023 11:14

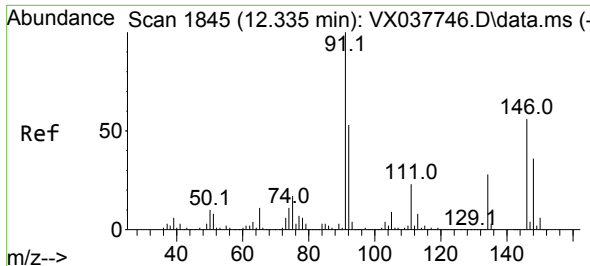
Tgt Ion: 117 Resp: 37489

Ion Ratio Lower Upper

117 100

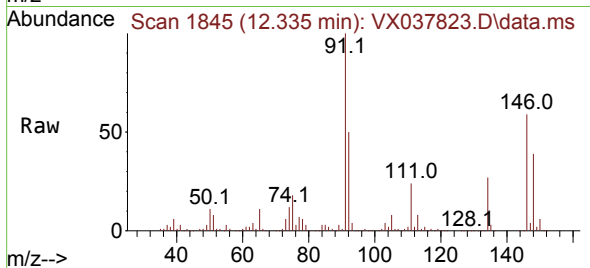
201 78.2 32.9 98.6



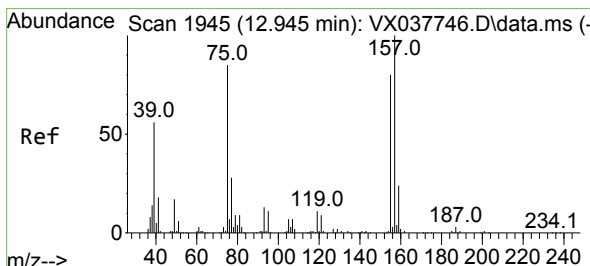
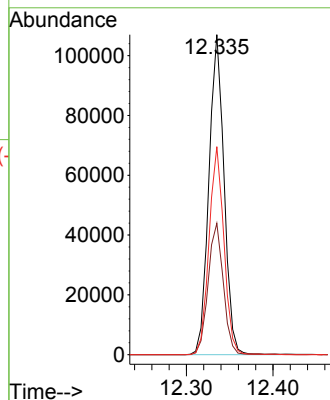
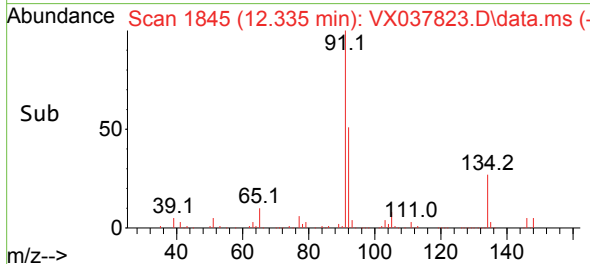


#91
1,2-Dichlorobenzene
Concen: 18.723 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :

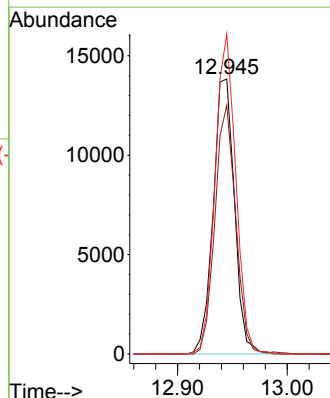
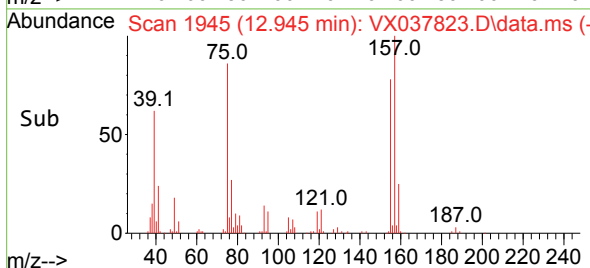
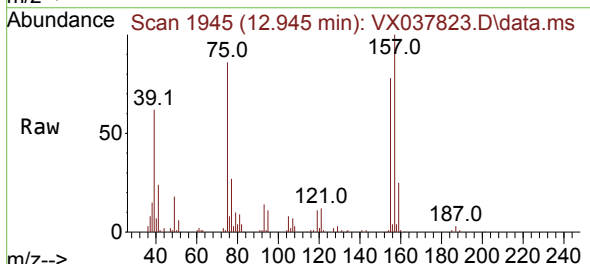


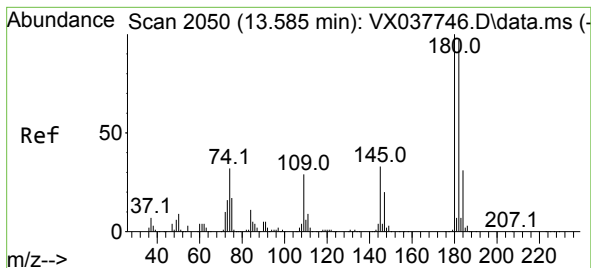
Tgt Ion:146 Resp: 130026
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.062 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

Tgt Ion: 75 Resp: 18667
Ion Ratio Lower Upper
75 100
155 87.8 36.1 108.5
157 113.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.563 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037823.D

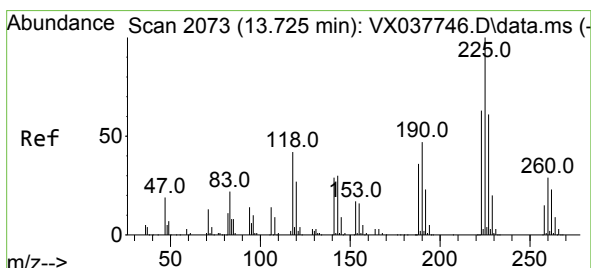
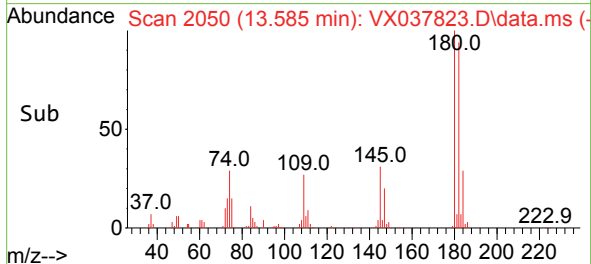
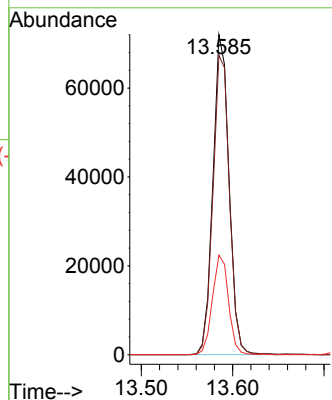
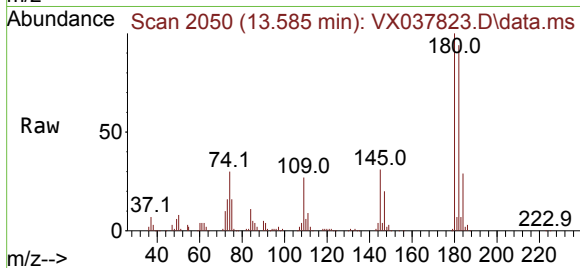
Acq: 20 Sep 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	88210
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	31.1	18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.765 ug/l

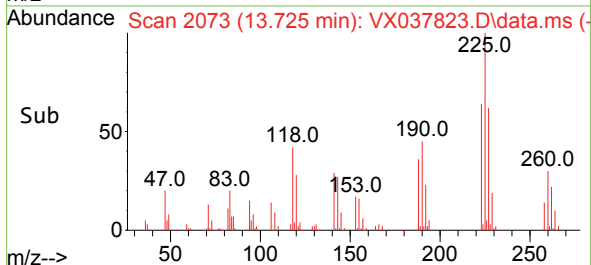
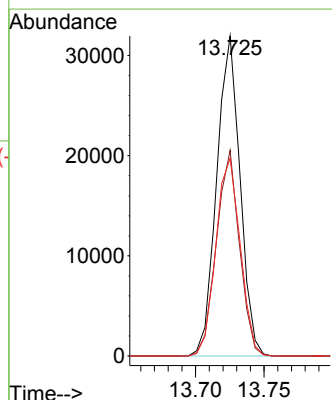
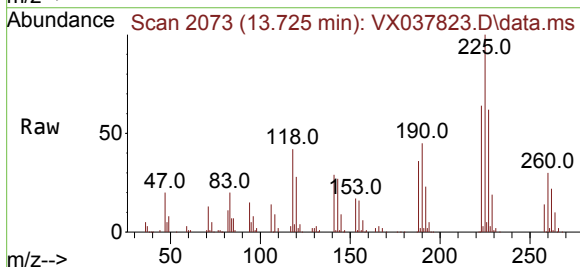
RT: 13.725 min Scan# 2073

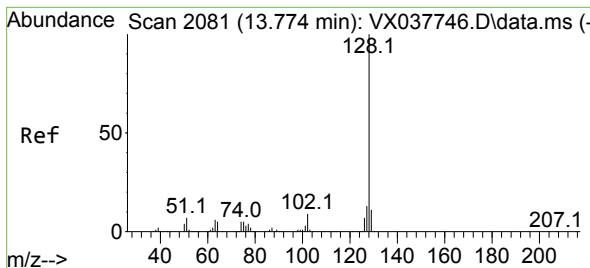
Delta R.T. -0.000 min

Lab File: VX037823.D

Acq: 20 Sep 2023 11:14

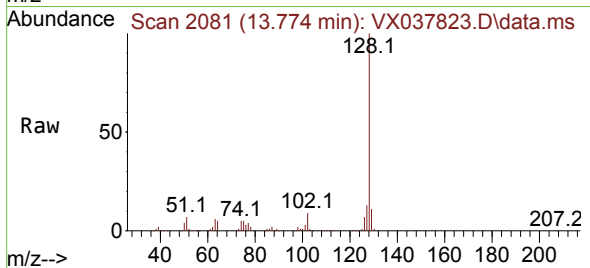
Tgt Ion:225	Resp:	37758
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	64.5	32.5 97.5



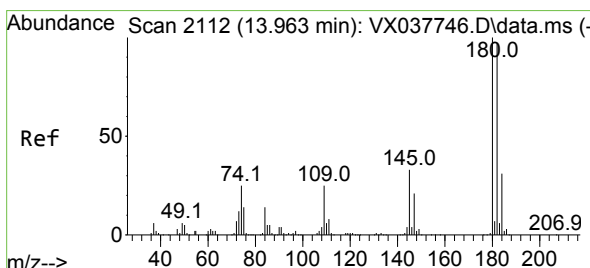
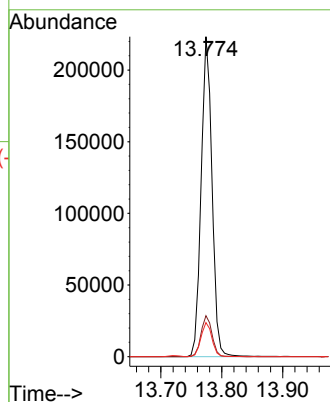
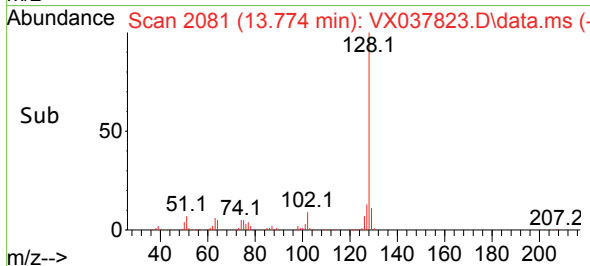


#95
Naphthalene
Concen: 20.056 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14

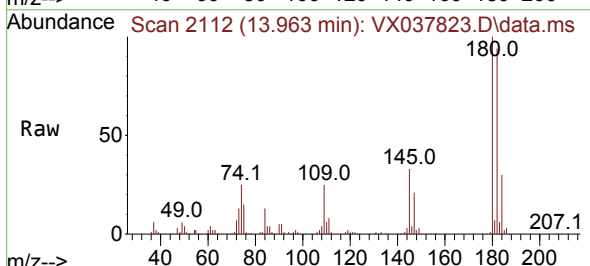
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 277477
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.337 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037823.D
Acq: 20 Sep 2023 11:14



Tgt Ion:180 Resp: 85615
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 33.8 17.8 53.5

