

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037814.D
 Acq On : 19 Sep 2023 18:23
 Operator : JC/MD
 Sample : VX0919MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 01:06:48 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	5.556	168	233383	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	390916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164310	53.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.180%	
35) Dibromofluoromethane	5.391	113	139501	53.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.660%	
50) Toluene-d8	8.647	98	518776	53.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.760%	
62) 4-Bromofluorobenzene	11.079	95	193792	54.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	46627	18.955	ug/l	96
3) Chloromethane	1.301	50	49732	18.581	ug/l	96
4) Vinyl Chloride	1.374	62	54809	18.981	ug/l	99
5) Bromomethane	1.605	94	41450	20.052	ug/l	99
6) Chloroethane	1.691	64	35671	17.932	ug/l	90
7) Trichlorofluoromethane	1.892	101	92093	19.838	ug/l	99
8) Diethyl Ether	2.136	74	34197	19.014	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	45368	19.257	ug/l	96
10) Methyl Iodide	2.453	142	56066	17.983	ug/l	94
11) Tert butyl alcohol	2.953	59	66299	100.732	ug/l	96
12) 1,1-Dichloroethene	2.319	96	44471	19.532	ug/l	84
13) Acrolein	2.233	56	60908	93.674	ug/l	100
14) Allyl chloride	2.666	41	68955	18.184	ug/l	# 95
15) Acrylonitrile	3.063	53	136203	93.076	ug/l	99
16) Acetone	2.380	43	113300	76.810	ug/l	92
17) Carbon Disulfide	2.514	76	99167	17.372	ug/l	98
18) Methyl Acetate	2.703	43	98193	18.453	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	161078	19.232	ug/l	97
20) Methylene Chloride	2.788	84	55419	20.307	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	49621	19.627	ug/l	89
22) Diisopropyl ether	3.764	45	154963	19.618	ug/l	90
23) Vinyl Acetate	3.721	43	563229	96.940	ug/l	96
24) 1,1-Dichloroethane	3.611	63	91143	19.255	ug/l	99
25) 2-Butanone	4.556	43	177268	85.161	ug/l	95
26) 2,2-Dichloropropane	4.477	77	64715	16.920	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	59726	19.269	ug/l	90
28) Bromochloromethane	4.898	49	40825	18.488	ug/l	# 80
29) Tetrahydrofuran	5.007	42	117891	91.051	ug/l	90
30) Chloroform	5.099	83	100725	19.754	ug/l	100
31) Cyclohexane	5.477	56	73978	18.797	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	84316	19.529	ug/l	97
36) 1,1-Dichloropropene	5.696	75	68925	19.129	ug/l	96
37) Ethyl Acetate	4.715	43	70179	17.717	ug/l	95
38) Carbon Tetrachloride	5.684	117	72091	19.122	ug/l	97
39) Methylcyclohexane	7.385	83	86084	18.824	ug/l	92
40) Benzene	6.038	78	212452	19.174	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36459	18.051	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	77468	19.344	ug/l	97
43) Isopropyl Acetate	6.342	43	118266	18.672	ug/l	96
44) Trichloroethene	7.129	130	56416	18.283	ug/l	97
45) 1,2-Dichloropropane	7.434	63	54454	18.924	ug/l	95
46) Dibromomethane	7.580	93	40721	19.673	ug/l	93
47) Bromodichloromethane	7.824	83	73756	19.348	ug/l	96
48) Methyl methacrylate	7.696	41	55860	18.448	ug/l #	86
49) 1,4-Dioxane	7.659	88	26192	329.955	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	372651	92.731	ug/l	96
52) Toluene	8.720	92	139174	19.490	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	75484	18.937	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82958	18.805	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	59503	19.764	ug/l	98
56) Ethyl methacrylate	9.116	69	85039	18.920	ug/l	90
57) 1,3-Dichloropropane	9.311	76	93544	19.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	194497	92.671	ug/l	99
59) 2-Hexanone	9.427	43	280952	89.792	ug/l	93
60) Dibromochloromethane	9.519	129	57222	19.079	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63229	19.835	ug/l	100
64) Tetrachloroethene	9.275	164	47922	18.756	ug/l	98
65) Chlorobenzene	10.080	112	151585	18.757	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54477	19.022	ug/l	99
67) Ethyl Benzene	10.195	91	267041	19.059	ug/l	100
68) m/p-Xylenes	10.299	106	208343	38.482	ug/l	97
69) o-Xylene	10.640	106	101603	18.715	ug/l	98
70) Styrene	10.653	104	169026	19.393	ug/l	96
71) Bromoform	10.799	173	41568	18.374	ug/l #	98
73) Isopropylbenzene	10.964	105	265967	17.823	ug/l	98
74) N-amyl acetate	10.842	43	106683	17.653	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	94476	18.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94389	20.064	ug/l	91
77) Bromobenzene	11.201	156	67636	18.312	ug/l	88
78) n-propylbenzene	11.305	91	314008	18.633	ug/l	99
79) 2-Chlorotoluene	11.366	91	186681	17.966	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	227967	18.090	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22940	15.621	ug/l	95
82) 4-Chlorotoluene	11.451	91	216090	18.472	ug/l	96
83) tert-Butylbenzene	11.713	119	226520	17.785	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	229688	18.319	ug/l	98
85) sec-Butylbenzene	11.890	105	291203	18.846	ug/l	100
86) p-Isopropyltoluene	12.006	119	242544	18.840	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	129073	18.747	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	130359	18.503	ug/l	98
89) n-Butylbenzene	12.329	91	221393	19.631	ug/l	98
90) Hexachloroethane	12.536	117	38074	17.455	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	129492	18.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18319	17.511	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	85028	20.535	ug/l	96
94) Hexachlorobutadiene	13.725	225	37835	19.567	ug/l	98
95) Naphthalene	13.774	128	272552	19.463	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82131	19.274	ug/l	97

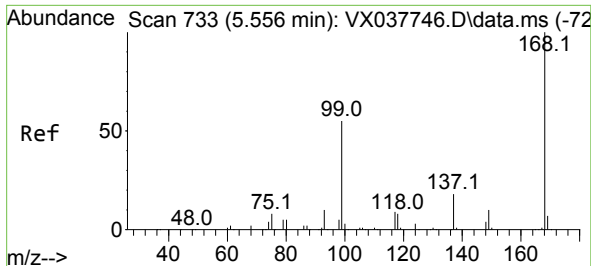
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

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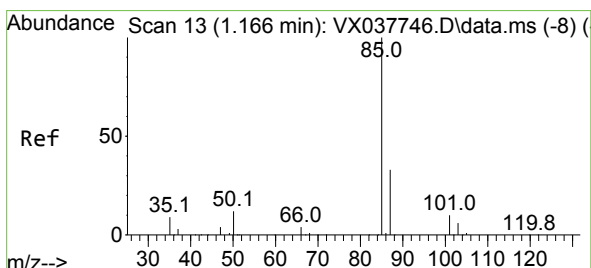
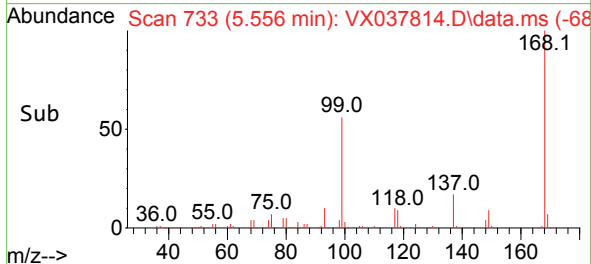
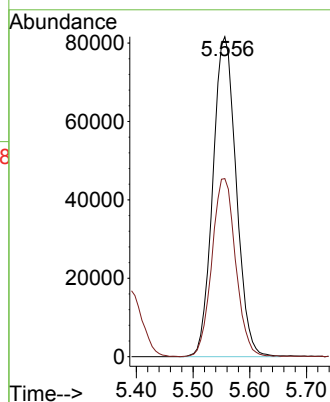
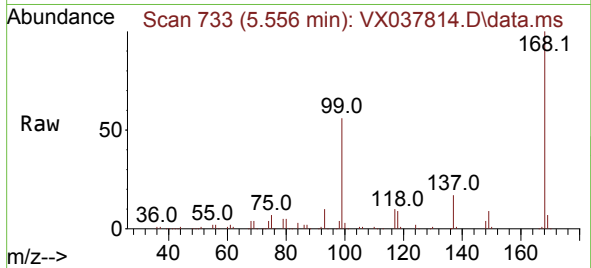
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

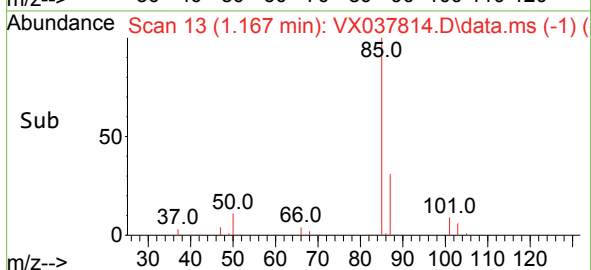
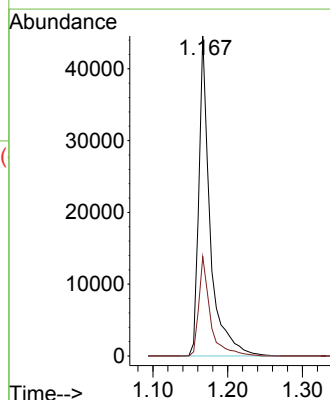
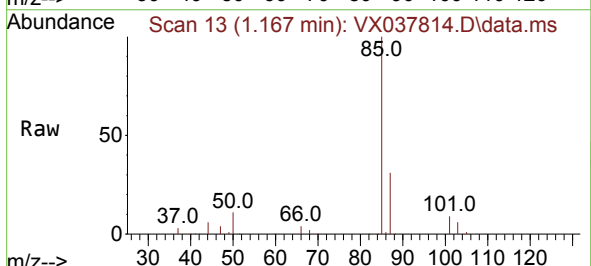
Instrument :
MSVOA_X
ClientSampleId :

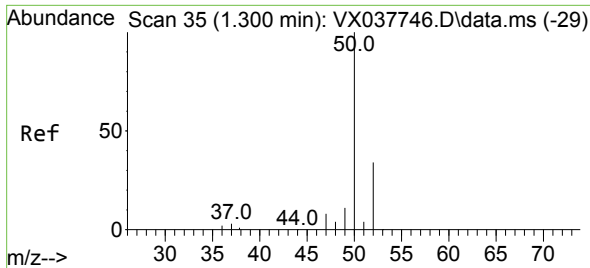
Tgt Ion:168 Resp: 233383
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.955 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 85 Resp: 46627
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1

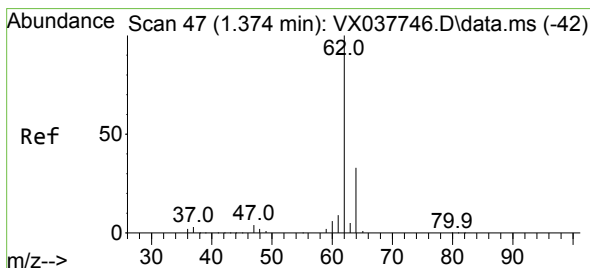
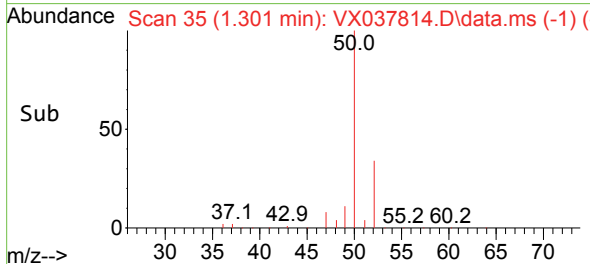
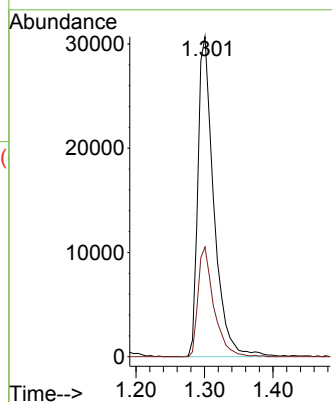
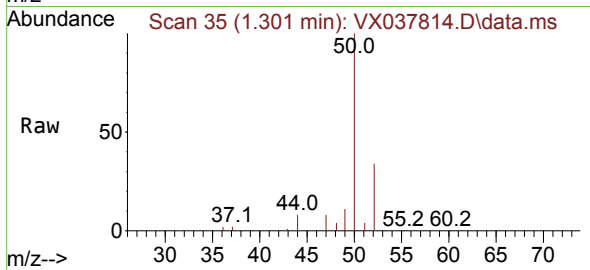




#3
Chloromethane
Concen: 18.581 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

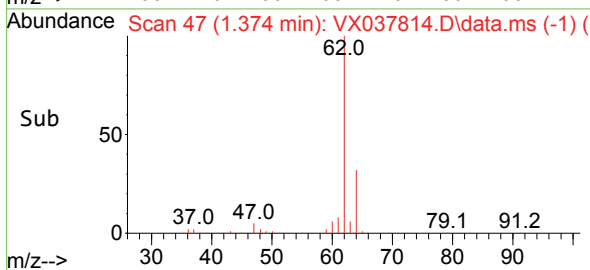
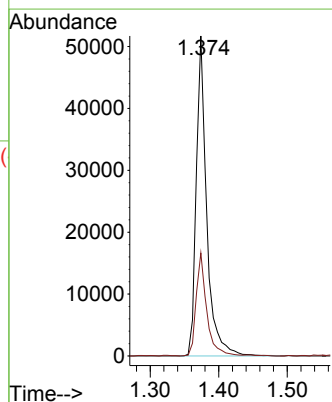
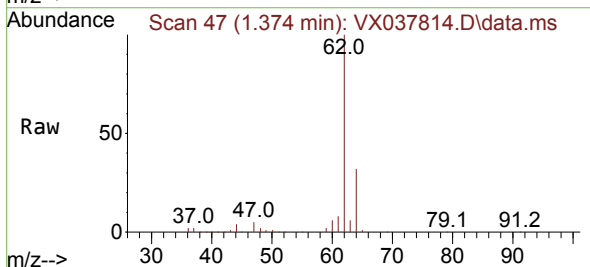
Instrument :
MSVOA_X
ClientSampleId :

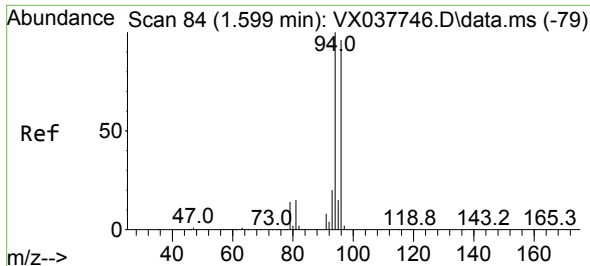
Tgt Ion: 50 Resp: 49732
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 62 Resp: 54809
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

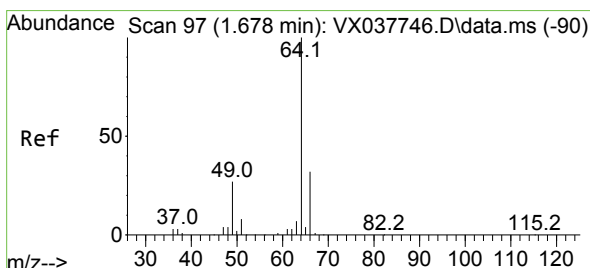
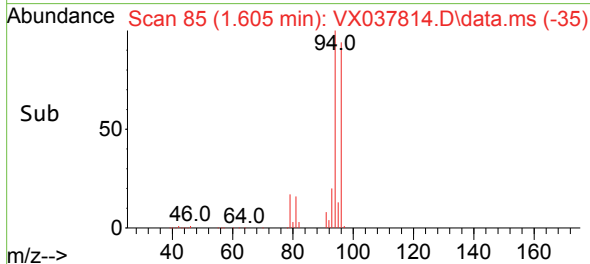
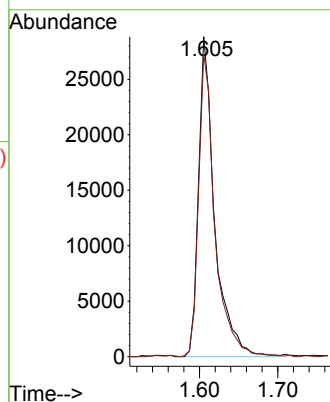
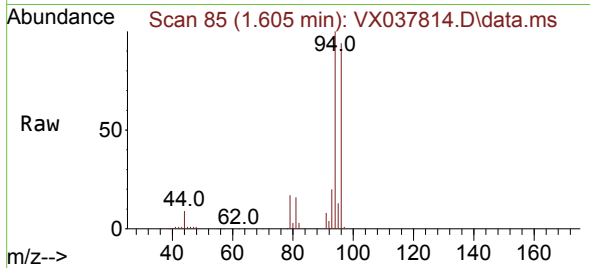




#5
Bromomethane
Concen: 20.052 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

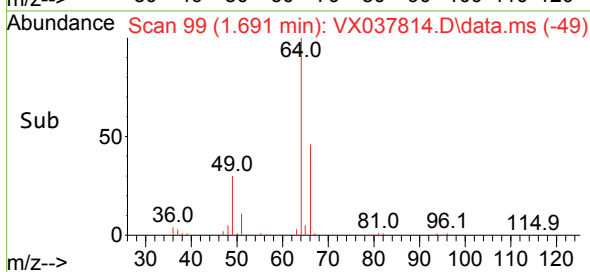
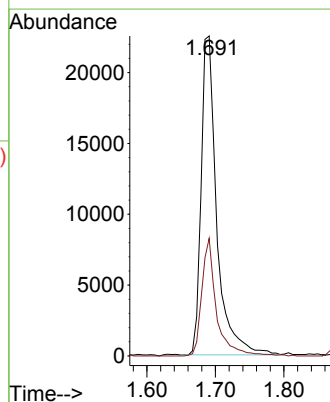
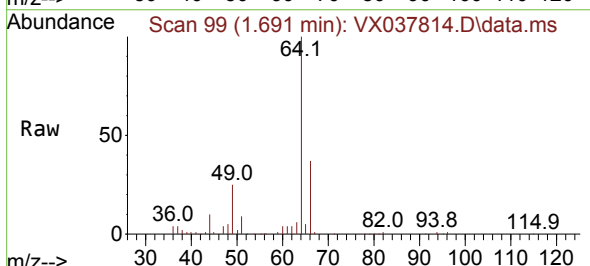
Instrument :
MSVOA_X
ClientSampleId :

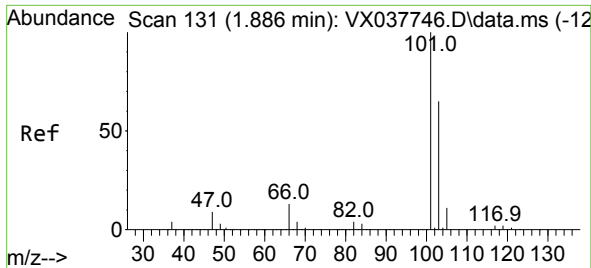
Tgt Ion: 94 Resp: 41450
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 17.932 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 64 Resp: 35671
Ion Ratio Lower Upper
64 100
66 36.9 25.1 37.7

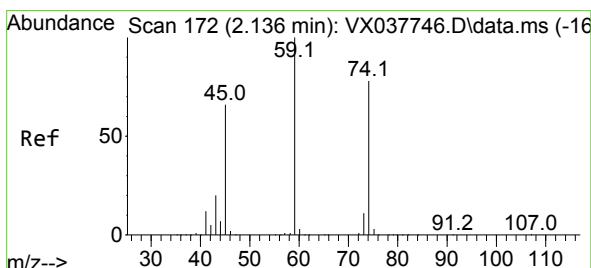
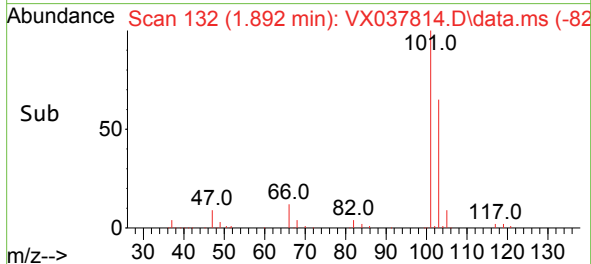
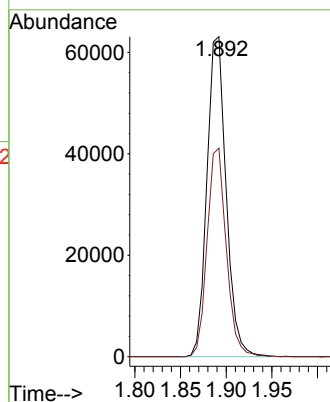
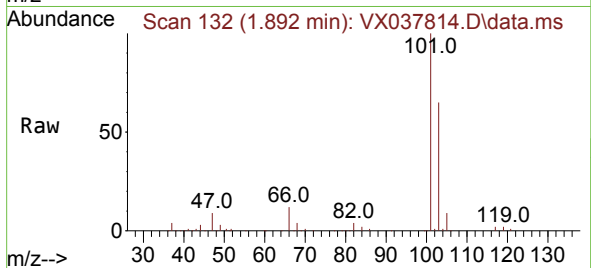




#7
 Trichlorofluoromethane
 Concen: 19.838 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

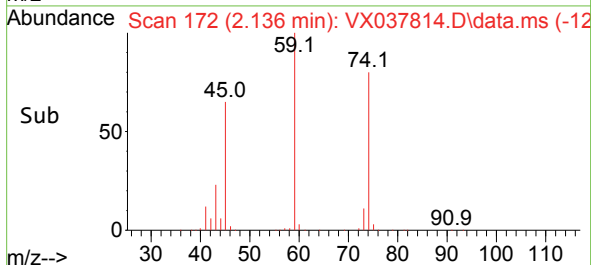
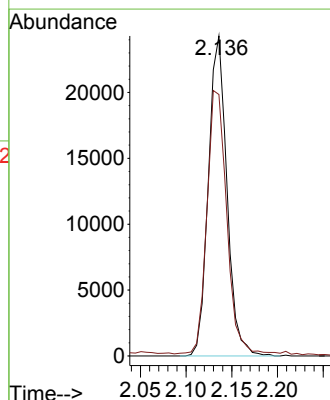
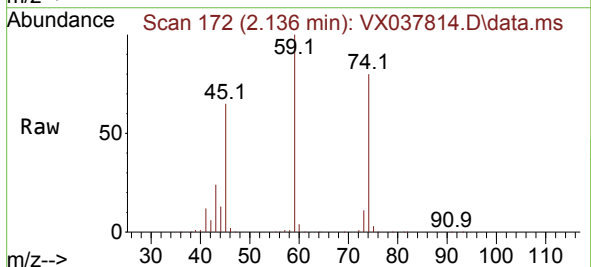
Instrument :
 MSVOA_X
 ClientSampleId :

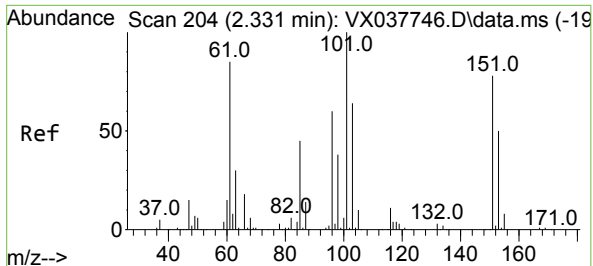
Tgt Ion:101 Resp: 92093
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.014 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Tgt Ion: 74 Resp: 34197
 Ion Ratio Lower Upper
 74 100
 45 90.4 53.3 159.8

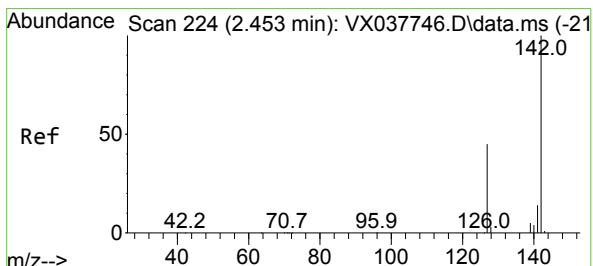
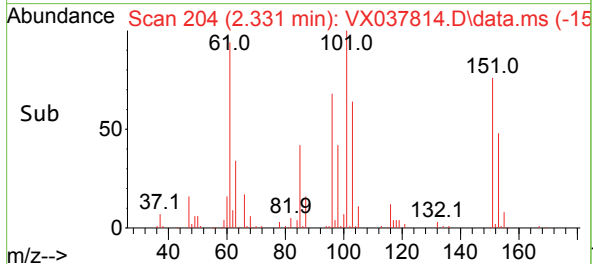
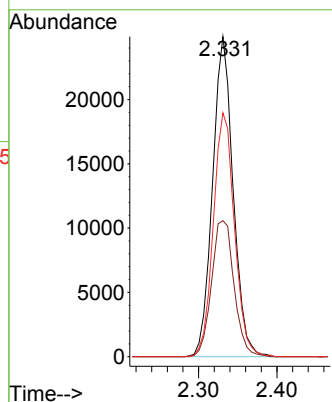
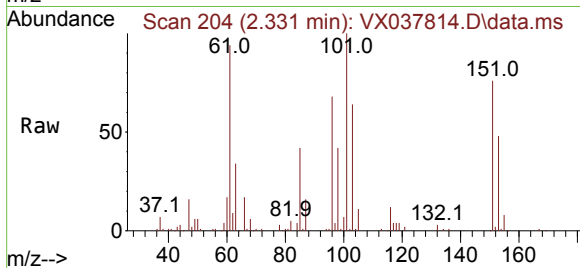




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.257 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037814.D
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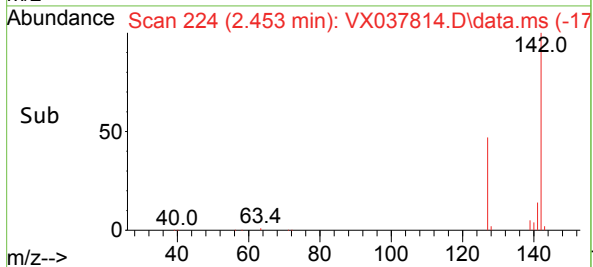
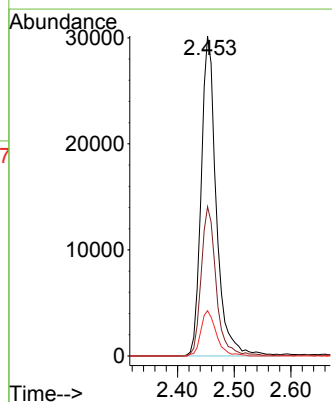
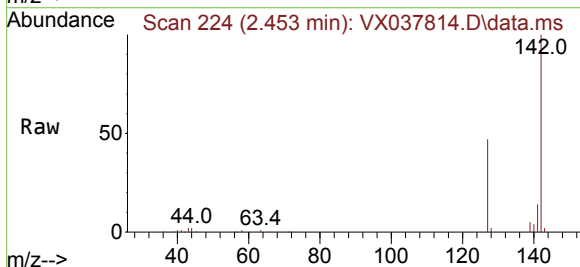
Instrument :
MSVOA_X
ClientSampleId :

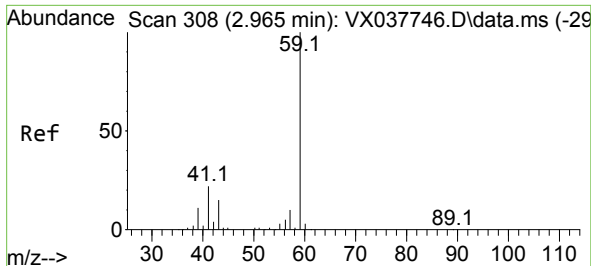
Tgt Ion:101 Resp: 45368
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 78.3 58.6 87.8



#10
Methyl Iodide
Concen: 17.983 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:142 Resp: 56066
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.5 11.6 17.4

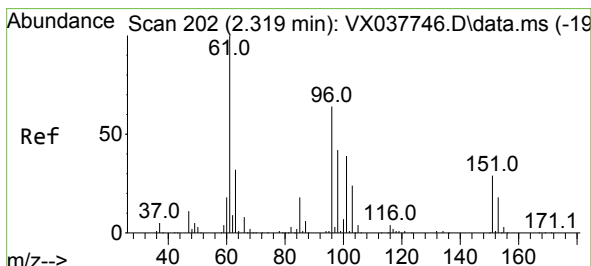
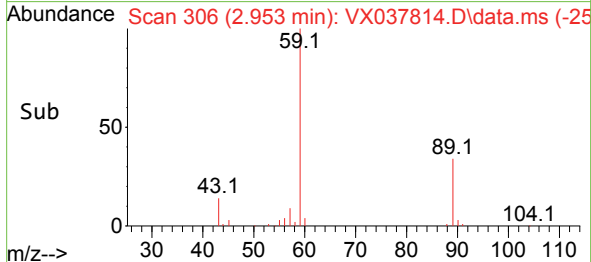
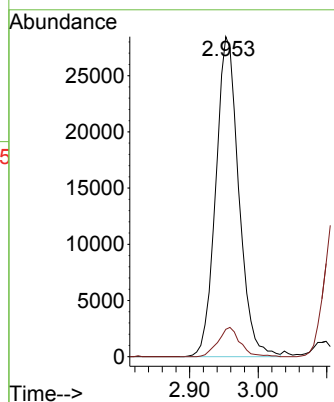
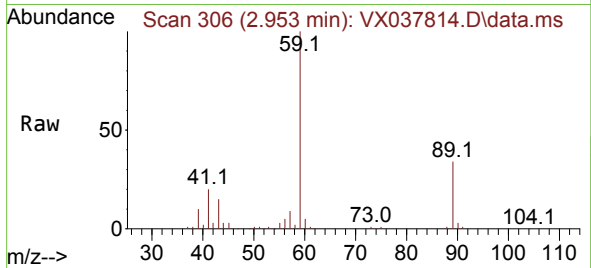




#11
Tert butyl alcohol
Concen: 100.732 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

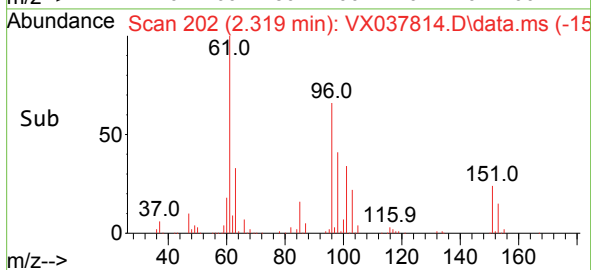
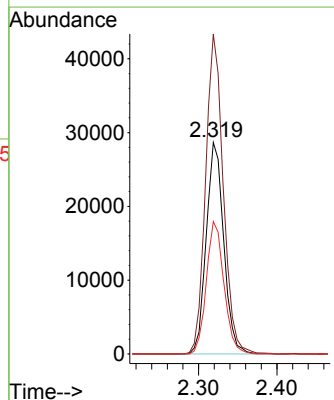
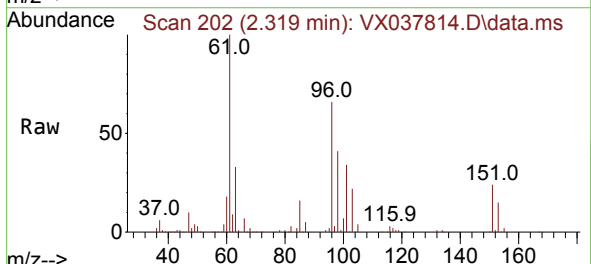
Instrument :
MSVOA_X
ClientSampleId :

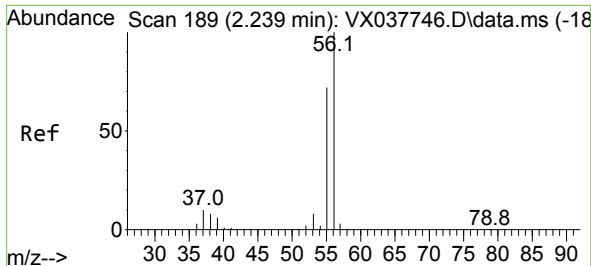
Tgt Ion: 59 Resp: 66299
Ion Ratio Lower Upper
59 100
57 8.8 6.0 9.0



#12
1,1-Dichloroethene
Concen: 19.532 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 96 Resp: 44471
Ion Ratio Lower Upper
96 100
61 151.3 144.6 216.8
98 62.6 50.4 75.6

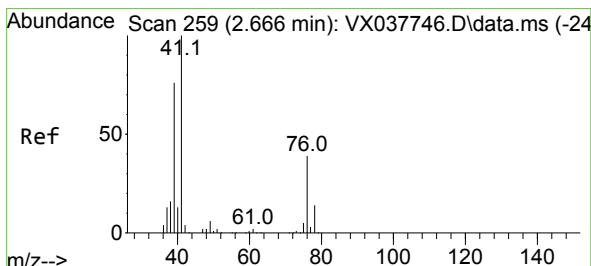
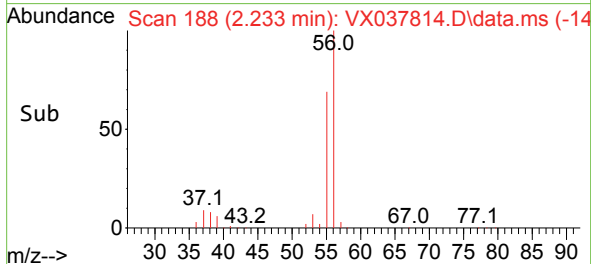
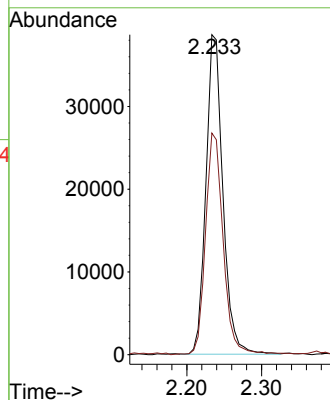
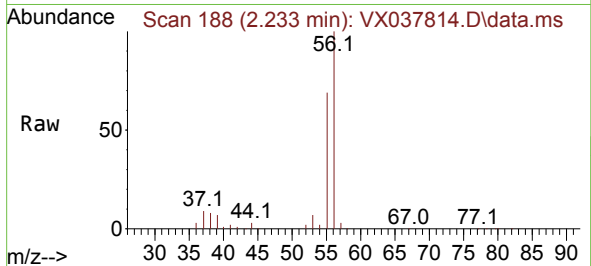




#13
Acrolein
Concen: 93.674 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

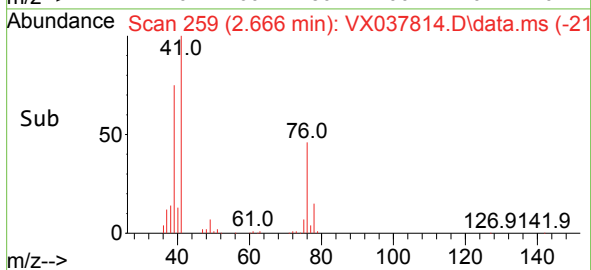
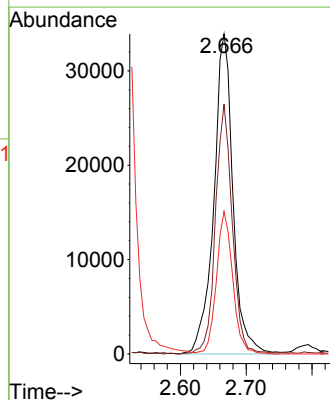
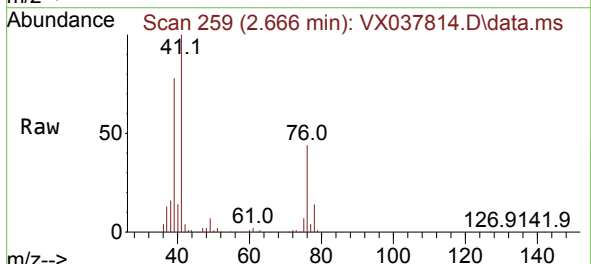
Instrument :
MSVOA_X
ClientSampleId :

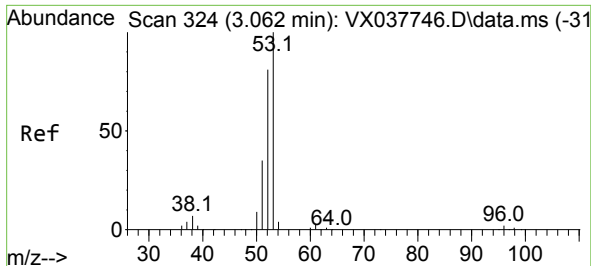
Tgt Ion: 56 Resp: 60908
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 18.184 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 41 Resp: 68955
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 37.8 24.3 36.5

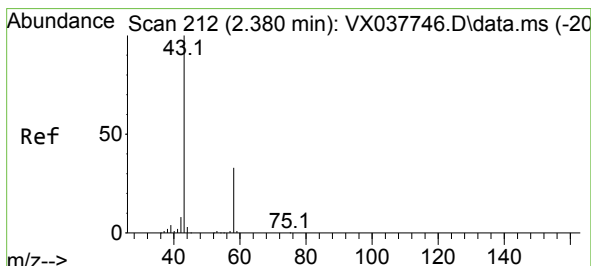
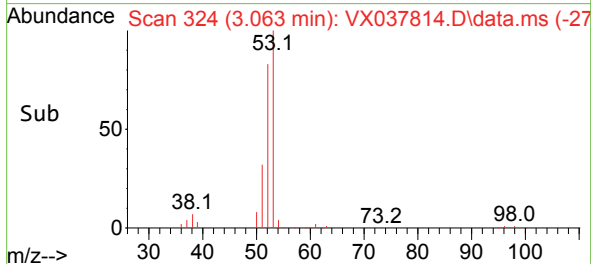
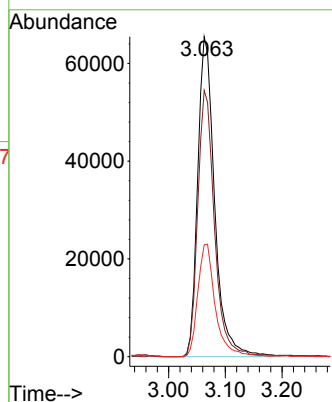
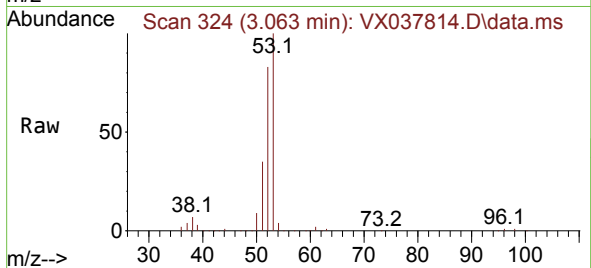




#15
Acrylonitrile
Concen: 93.076 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

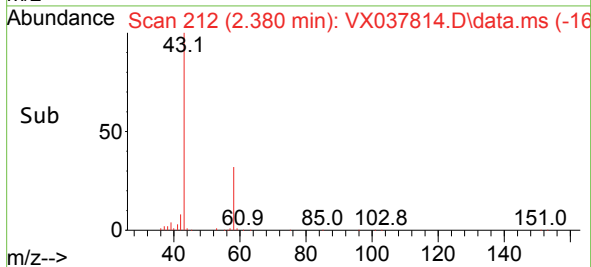
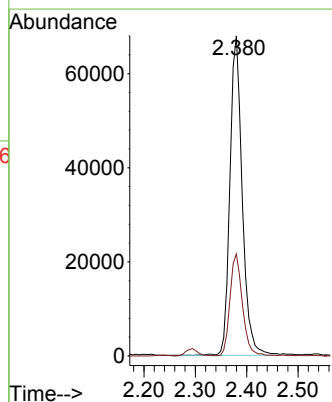
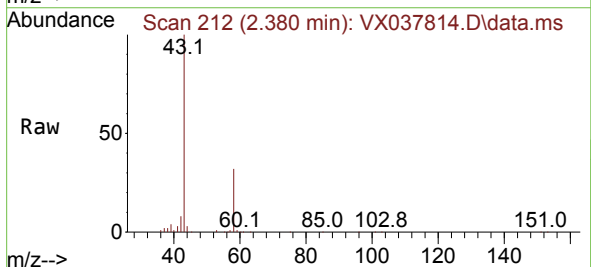
Instrument :
MSVOA_X
ClientSampleId :

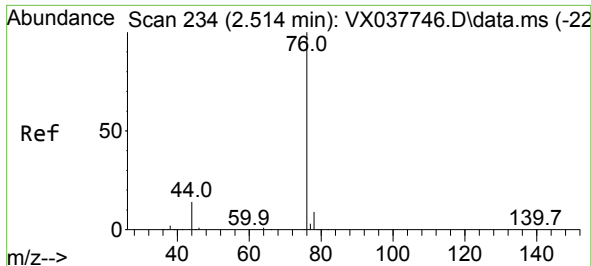
Tgt Ion: 53 Resp: 136203
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 76.810 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 43 Resp: 113300
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

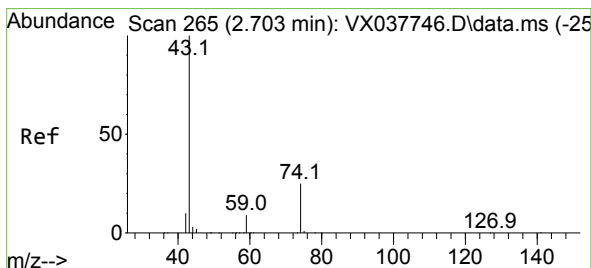
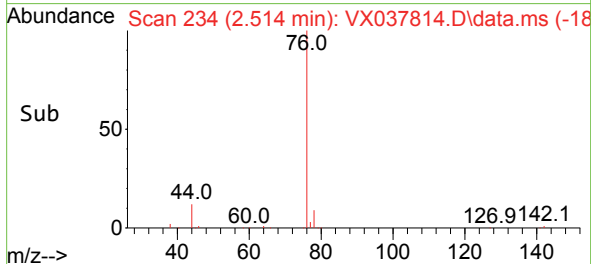
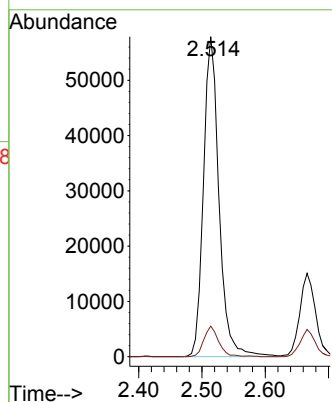
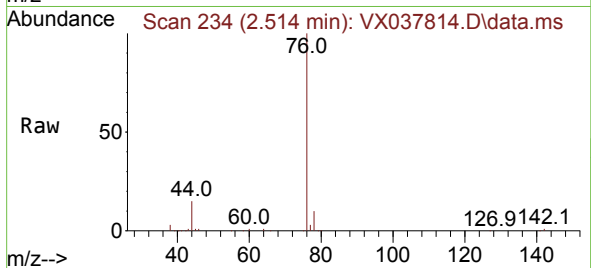




#17
Carbon Disulfide
Concen: 17.372 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

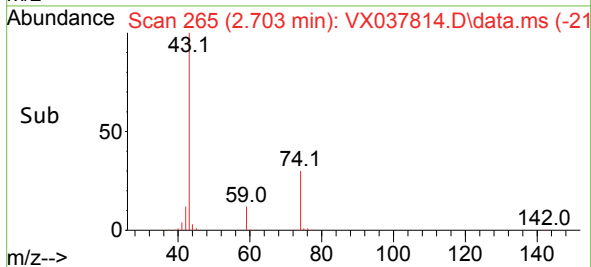
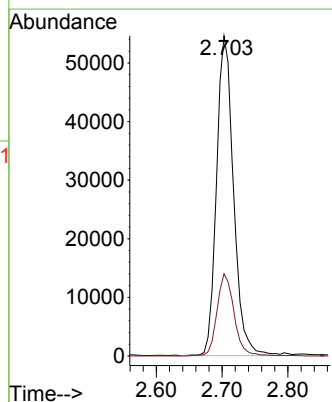
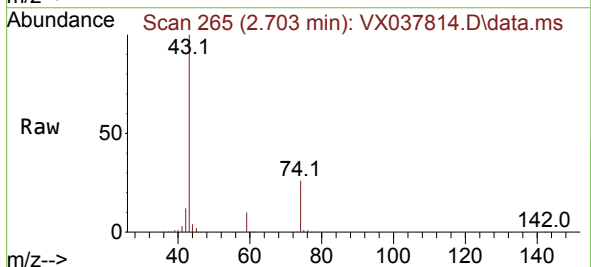
Instrument :
MSVOA_X
ClientSampleId :

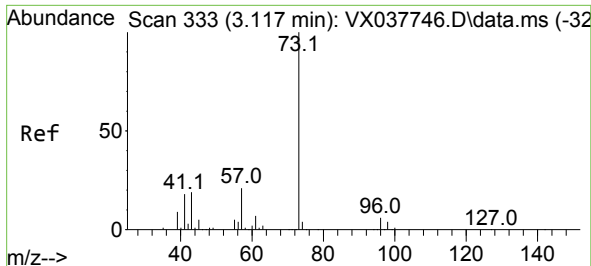
Tgt Ion: 76 Resp: 99167
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.453 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 43 Resp: 98193
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.232 ug/l

RT: 3.117 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

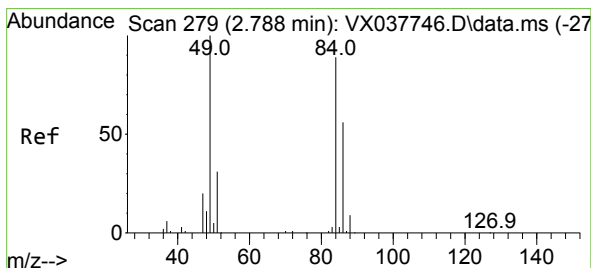
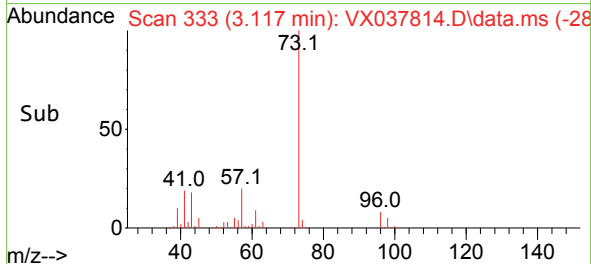
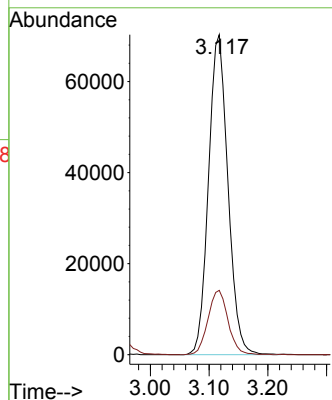
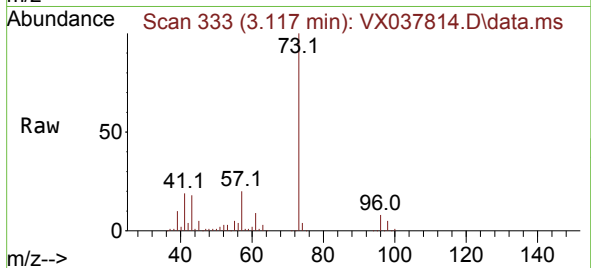
ClientSampleId :

Tgt Ion: 73 Resp: 161078

Ion Ratio Lower Upper

73 100

57 20.1 17.3 25.9



#20

Methylene Chloride

Concen: 20.307 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion: 84 Resp: 55419

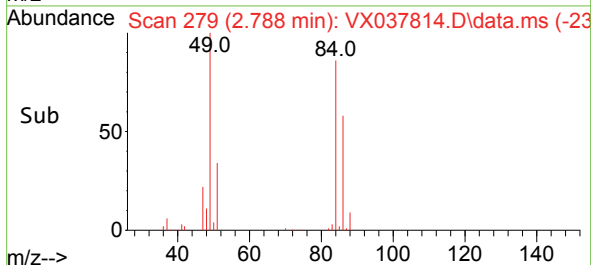
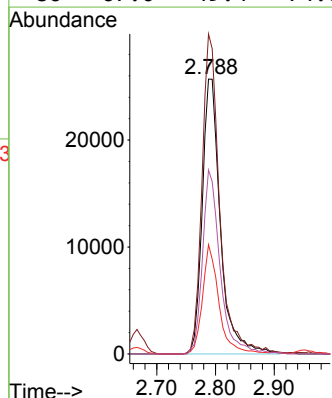
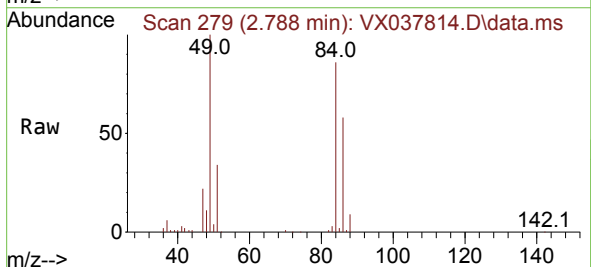
Ion Ratio Lower Upper

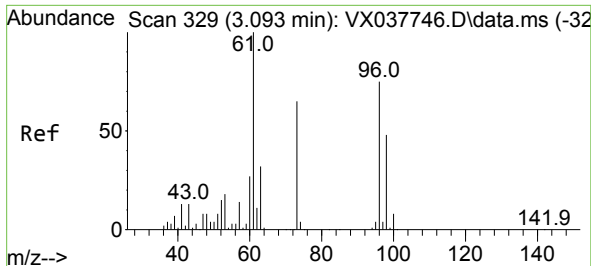
84 100

49 116.4 103.6 155.4

51 39.7 33.8 50.6

86 67.0 49.4 74.0

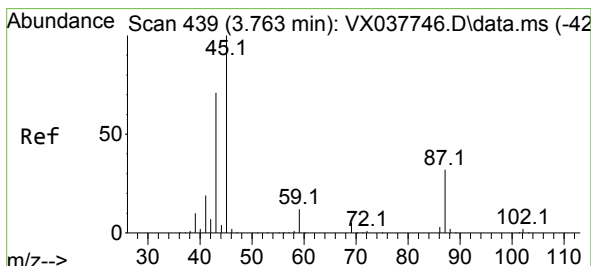
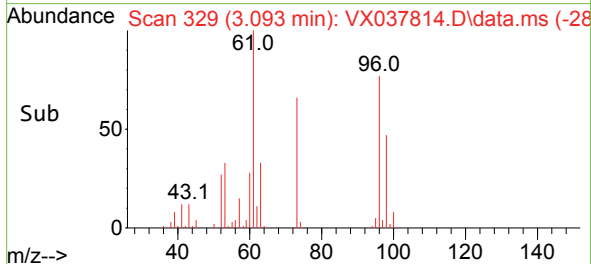
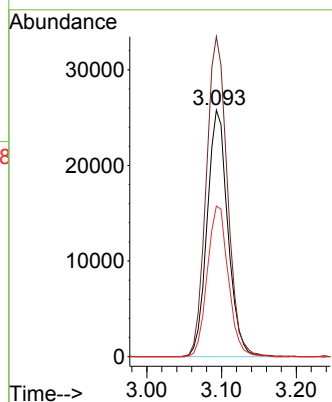
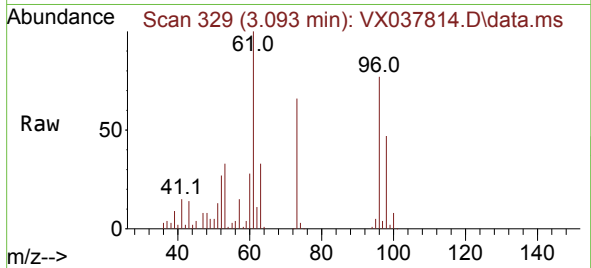




#21
trans-1,2-Dichloroethene
Concen: 19.627 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

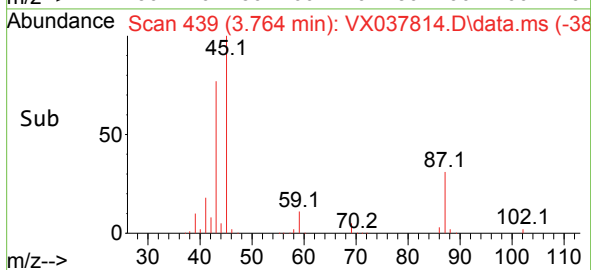
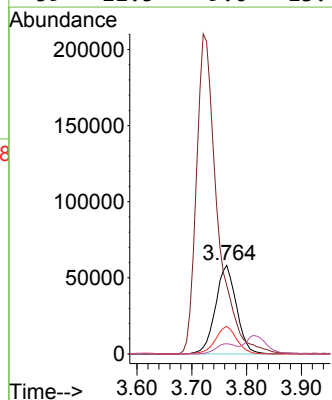
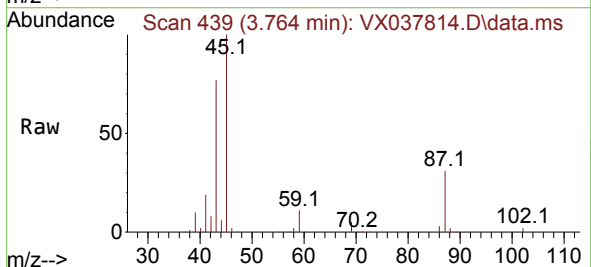
Instrument :
MSVOA_X
ClientSampleId :

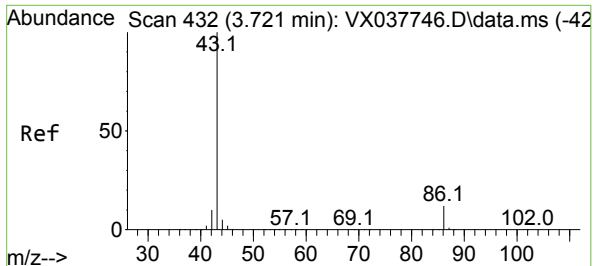
Tgt Ion: 96 Resp: 49621
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.618 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 45 Resp: 154963
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 31.1 20.8 31.2
59 11.5 9.0 13.4

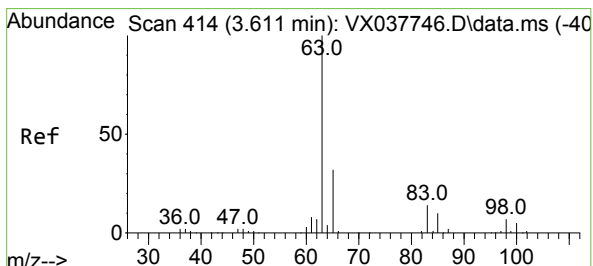
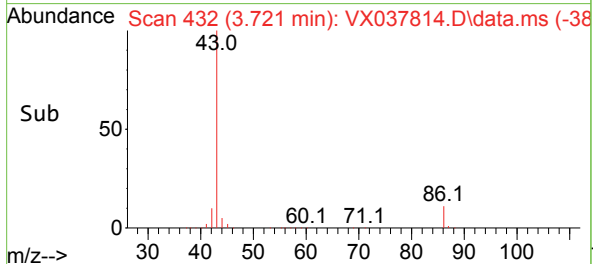
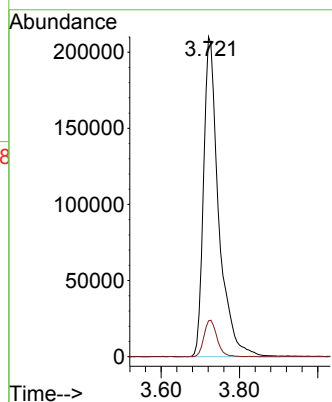
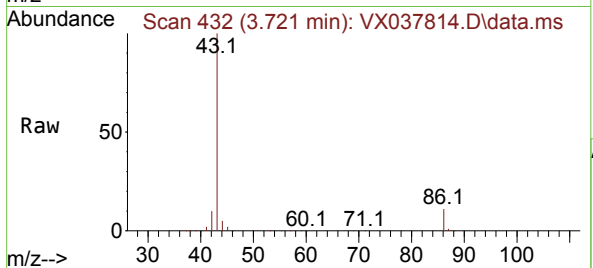




#23
 Vinyl Acetate
 Concen: 96.940 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

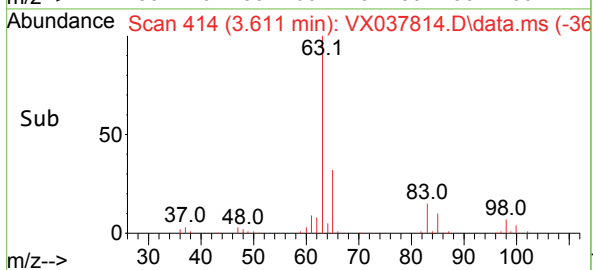
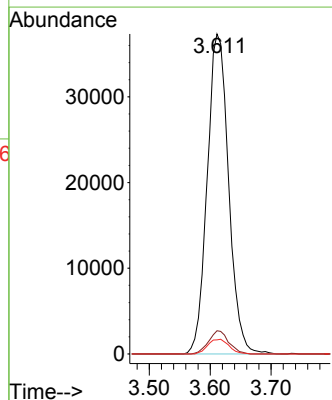
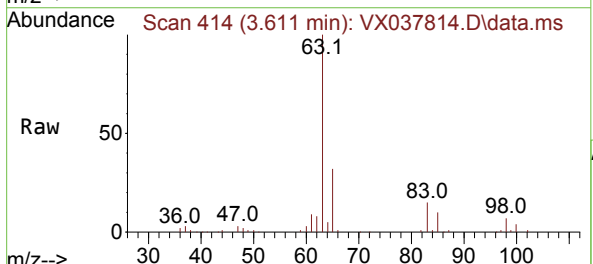
Instrument :
 MSVOA_X
 ClientSampleId :

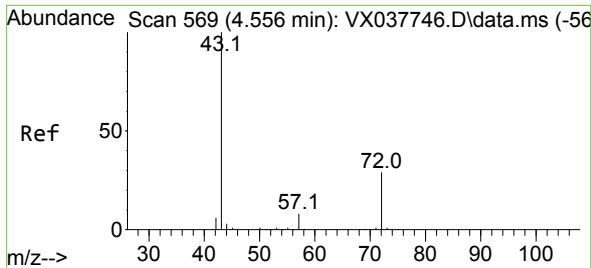
Tgt Ion: 43 Resp: 563229
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.255 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Tgt Ion: 63 Resp: 91143
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5

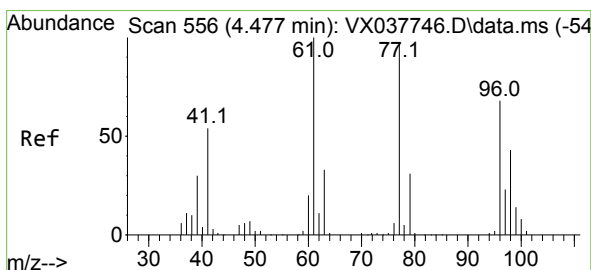
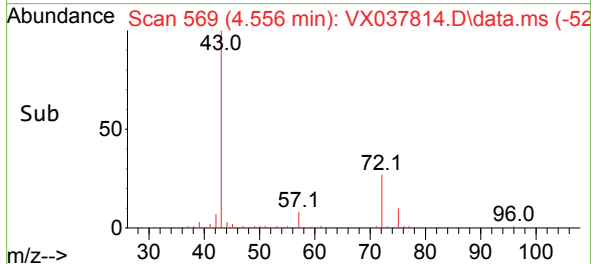
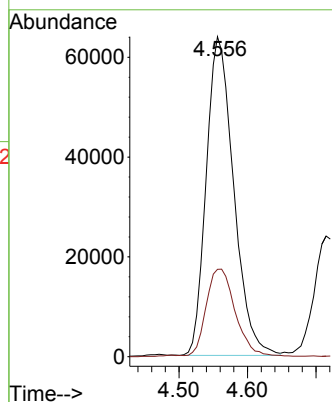
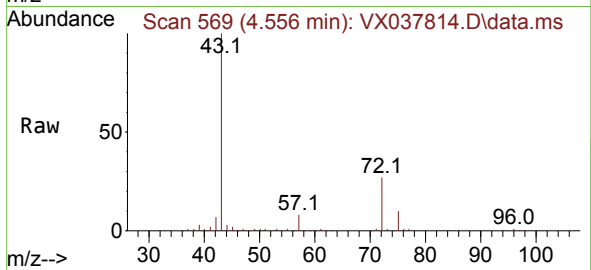




#25
2-Butanone
Concen: 85.161 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

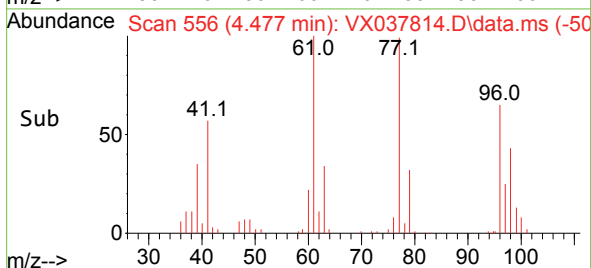
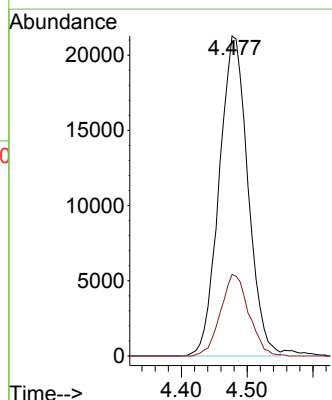
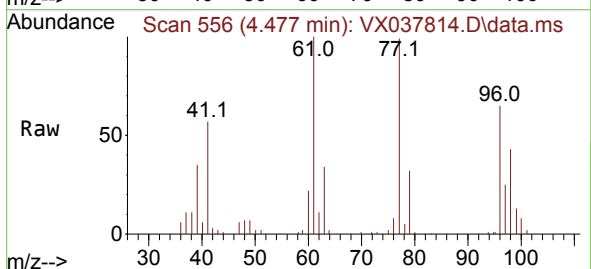
Instrument :
MSVOA_X
ClientSampleId :

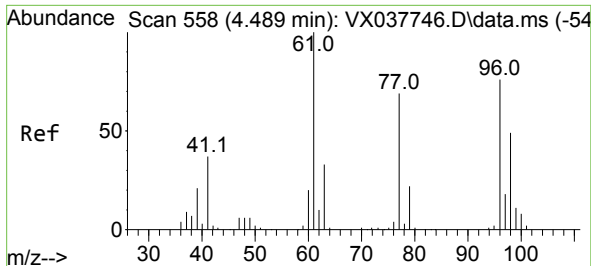
Tgt Ion: 43 Resp: 177268
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.920 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 77 Resp: 64715
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.269 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

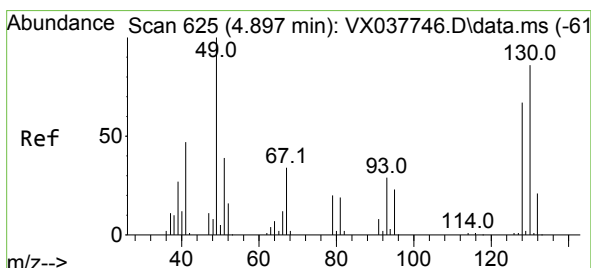
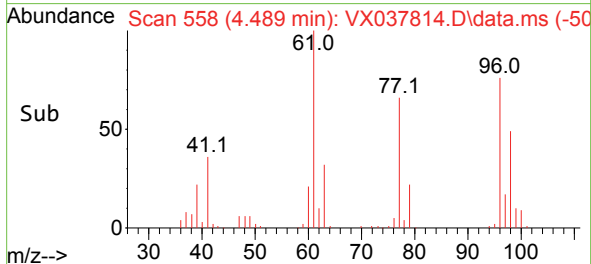
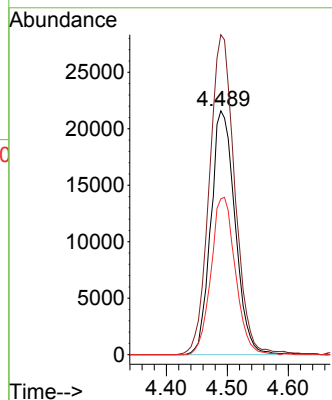
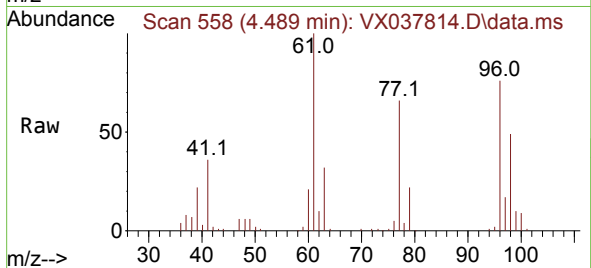
Tgt Ion: 96 Resp: 59726

Ion Ratio Lower Upper

96 100

61 138.0 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 18.488 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

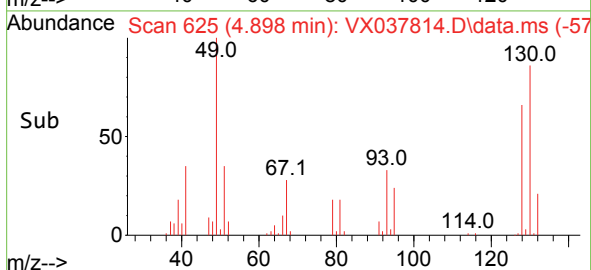
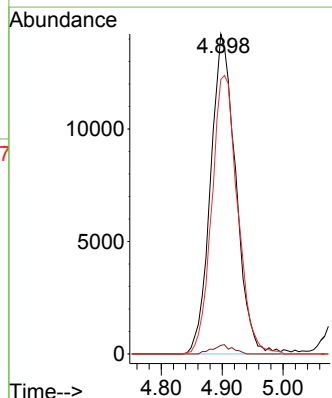
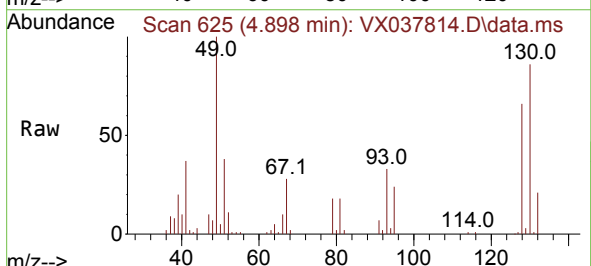
Tgt Ion: 49 Resp: 40825

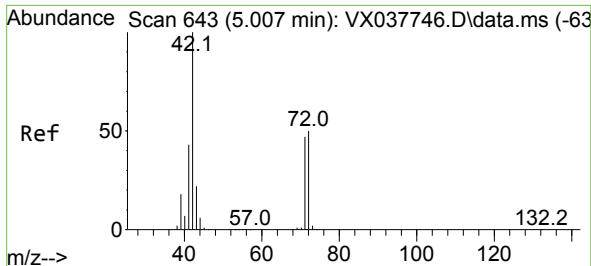
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 89.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.051 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

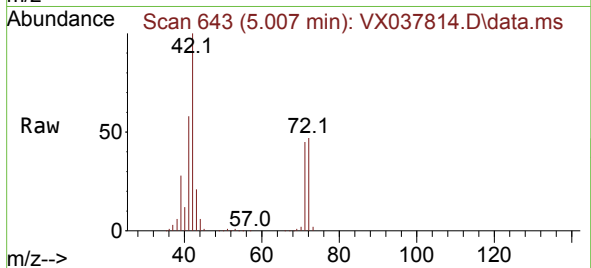
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :



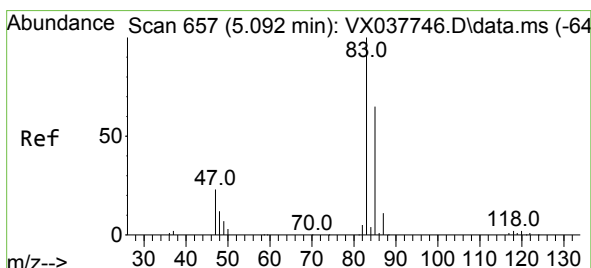
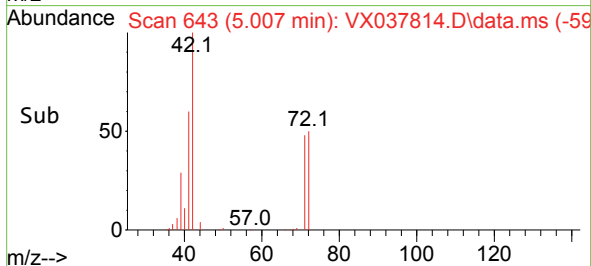
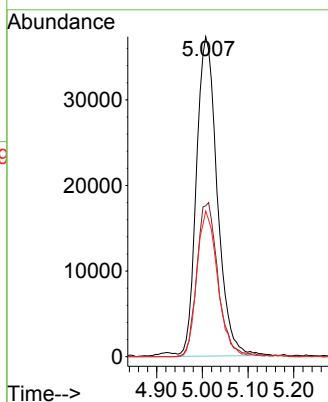
Tgt Ion: 42 Resp: 117891

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

71 45.8 32.2 48.2



#30

Chloroform

Concen: 19.754 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037814.D

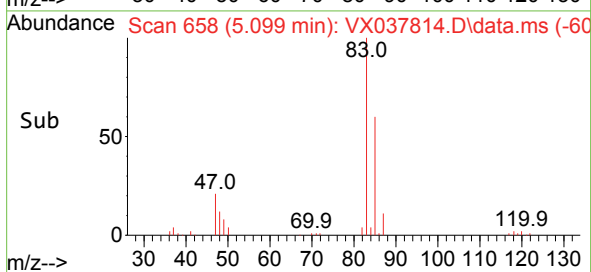
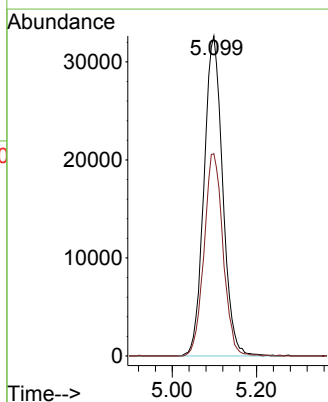
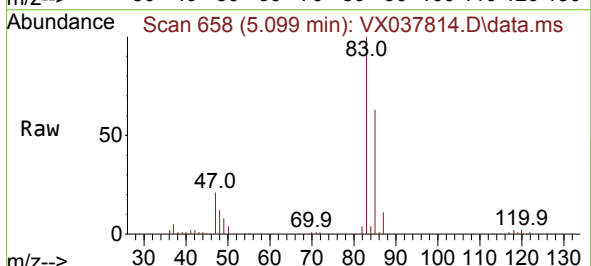
Acq: 19 Sep 2023 18:23

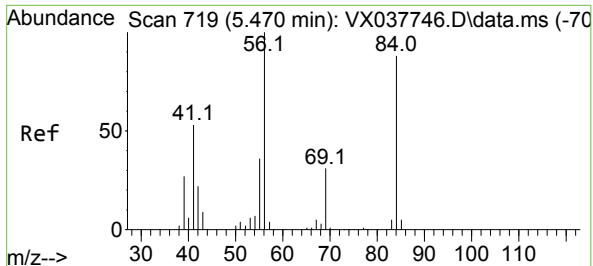
Tgt Ion: 83 Resp: 100725

Ion Ratio Lower Upper

83 100

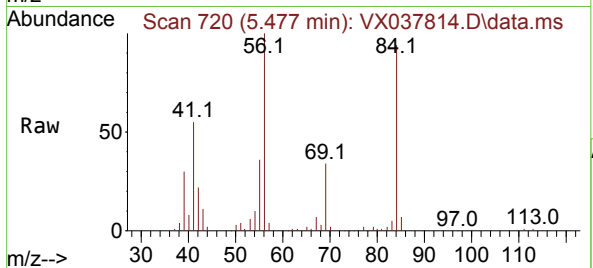
85 63.2 50.3 75.5



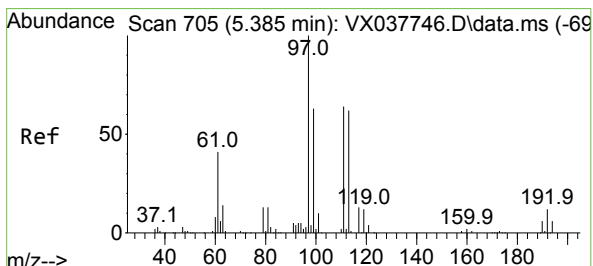
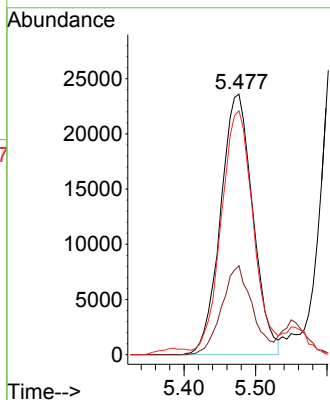
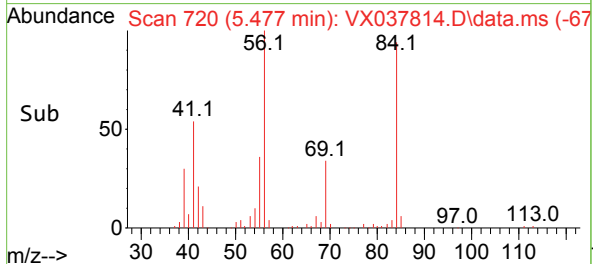


#31
Cyclohexane
Concen: 18.797 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :

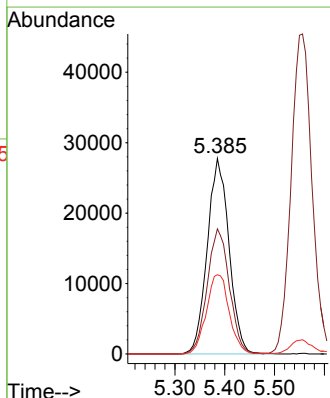
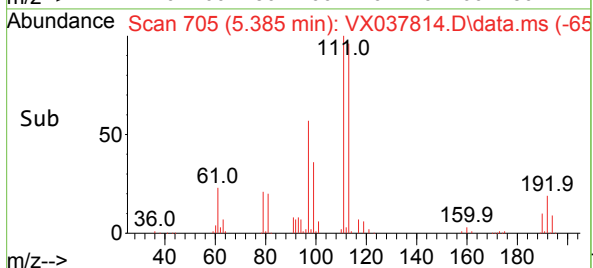
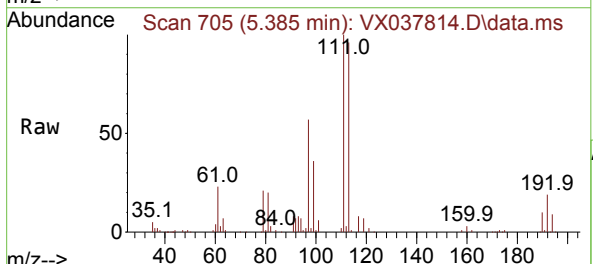


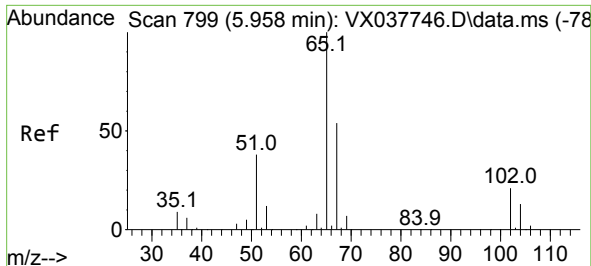
Tgt Ion: 56 Resp: 73978
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 91.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.529 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 97 Resp: 84316
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.586 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

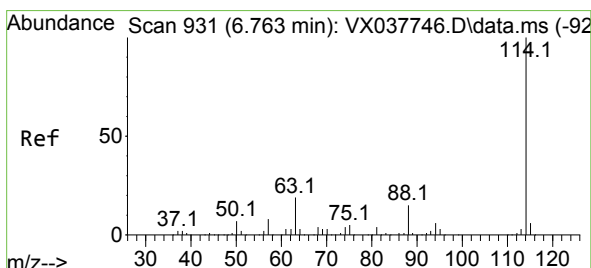
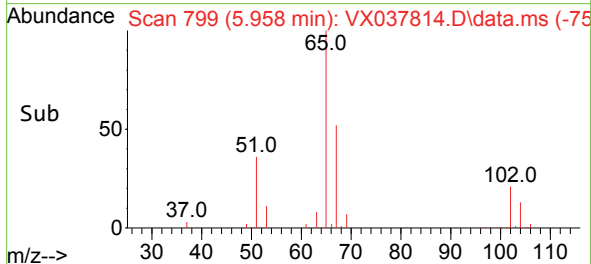
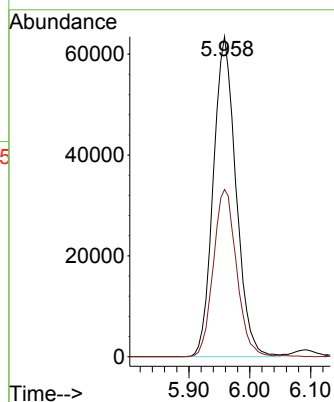
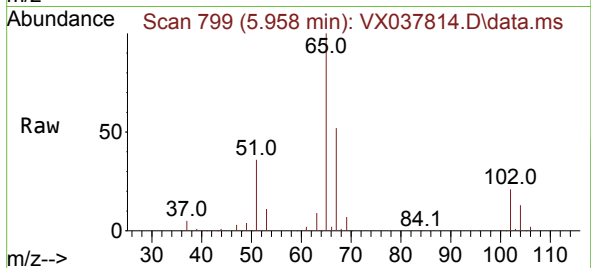
ClientSampleId :

Tgt Ion: 65 Resp: 164310

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

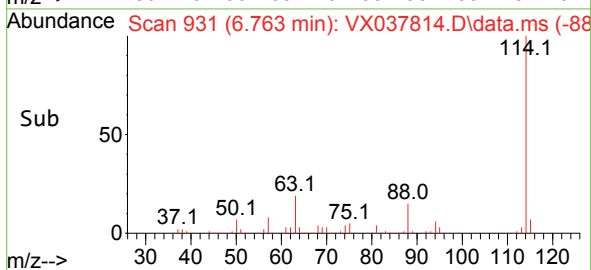
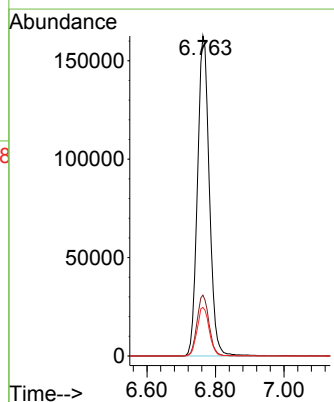
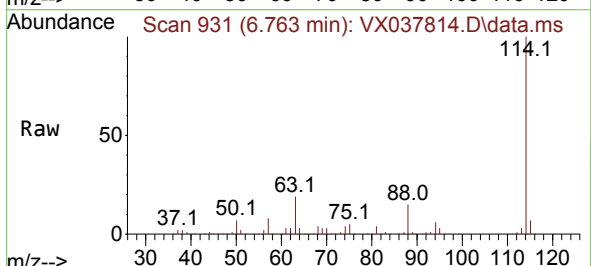
Tgt Ion:114 Resp: 390916

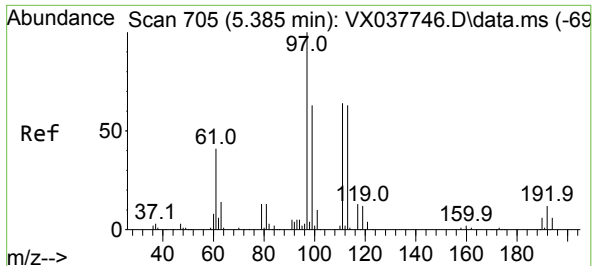
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

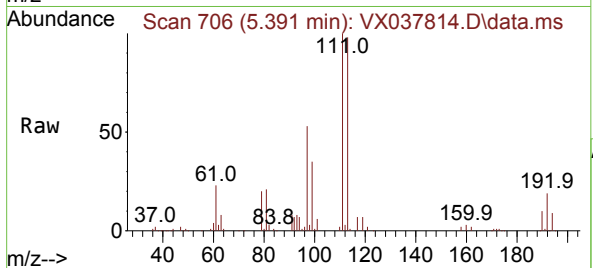
88 15.1 0.0 36.6



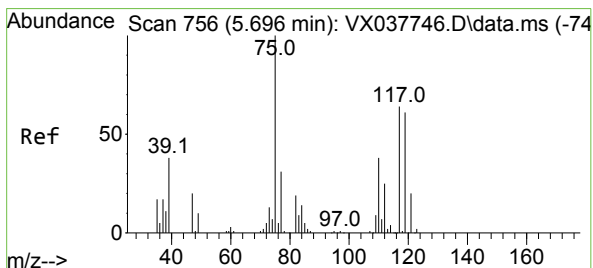
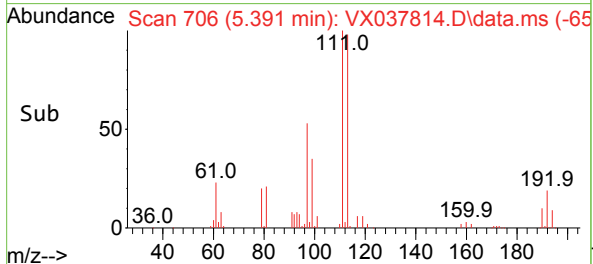
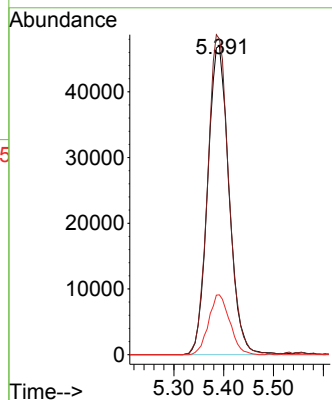


#35
Dibromofluoromethane
Concen: 53.333 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :

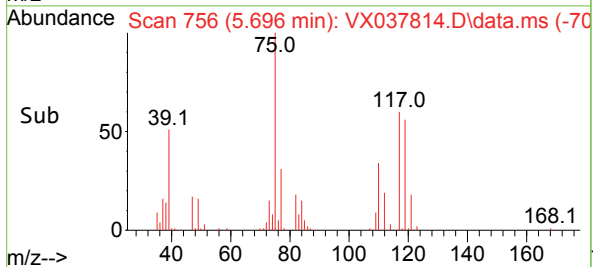
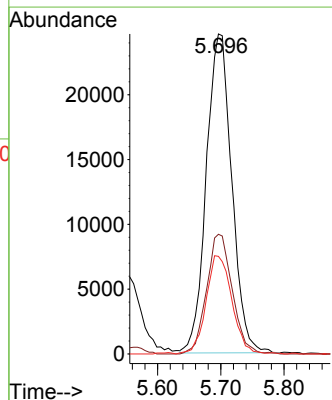
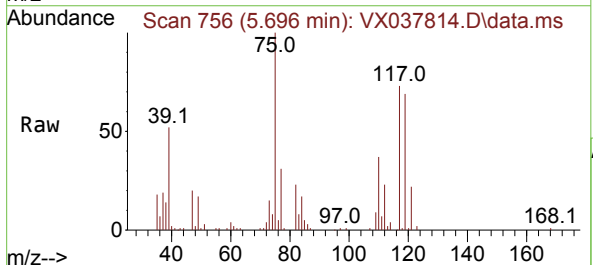


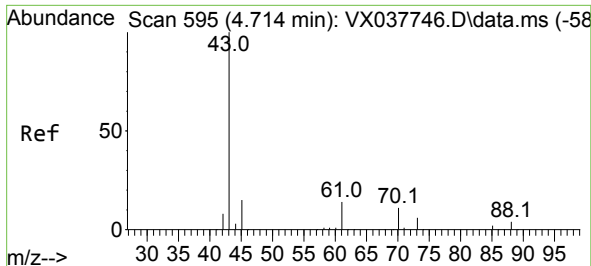
Tgt Ion:113 Resp: 139501
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.129 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 75 Resp: 68925
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.717 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

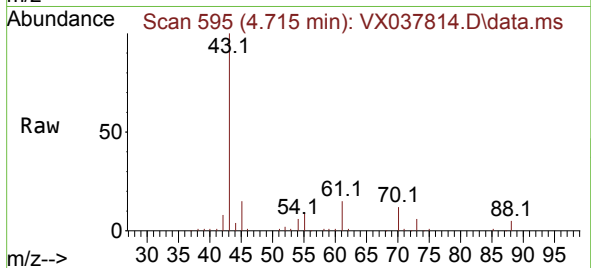
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :



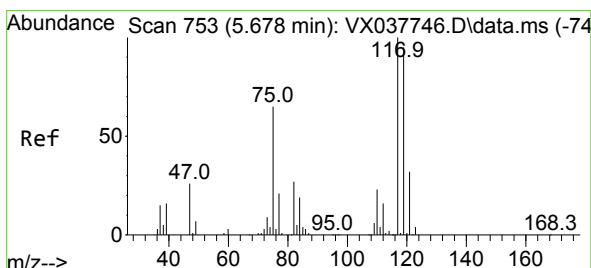
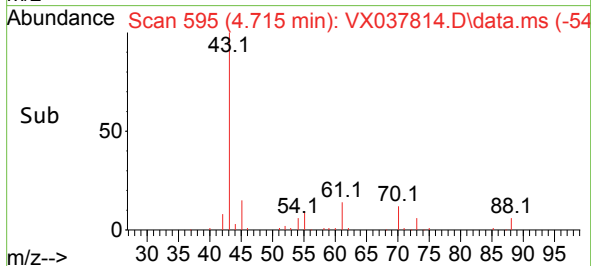
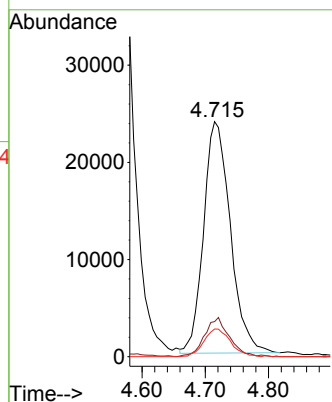
Tgt Ion: 43 Resp: 70179

Ion Ratio Lower Upper

43 100

61 15.7 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.122 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

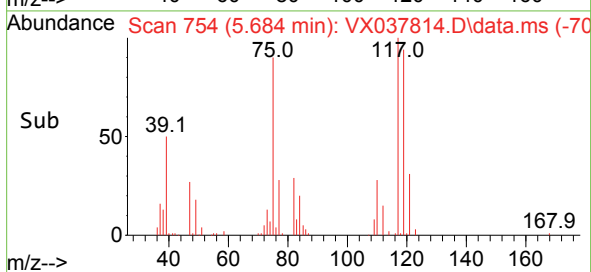
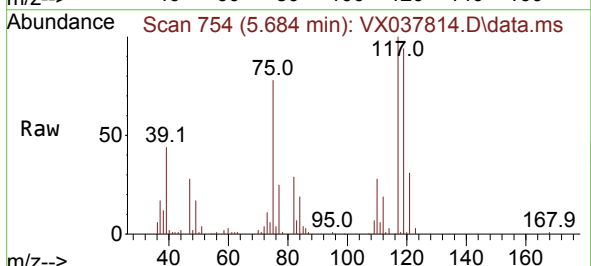
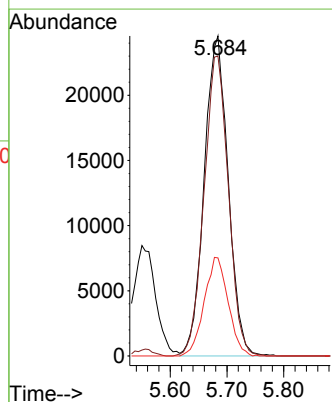
Tgt Ion: 117 Resp: 72091

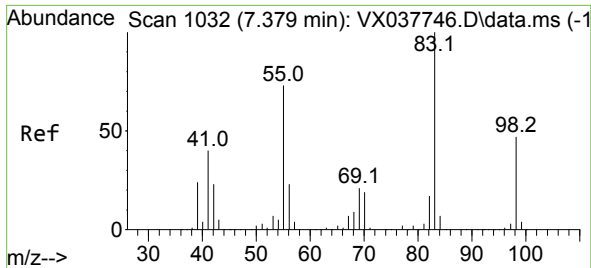
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

121 30.7 24.4 36.6

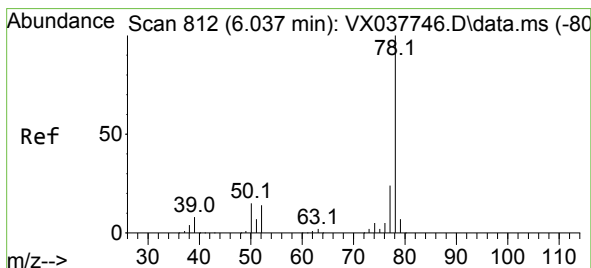
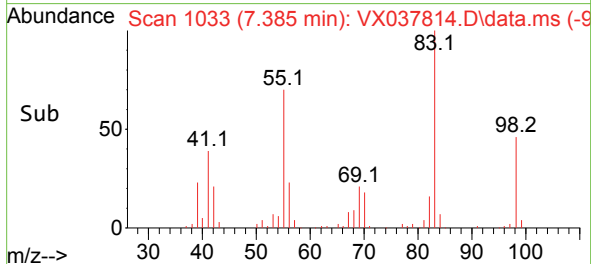
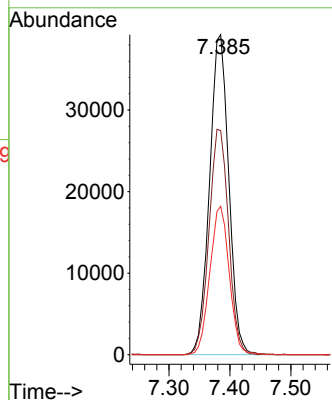
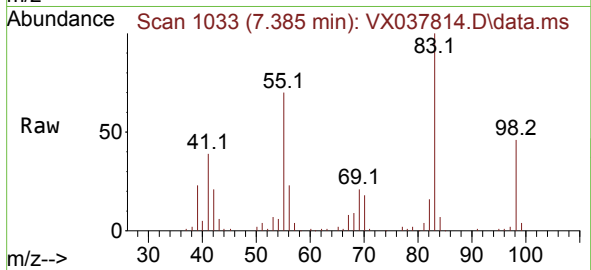




#39
Methylcyclohexane
Concen: 18.824 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

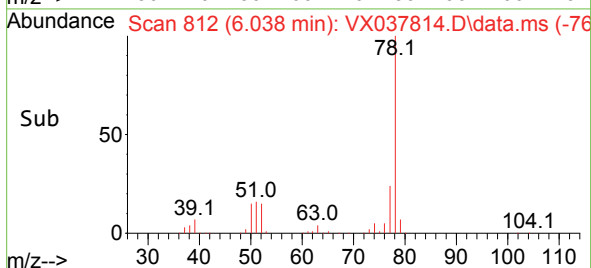
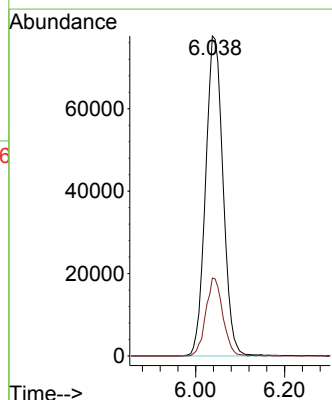
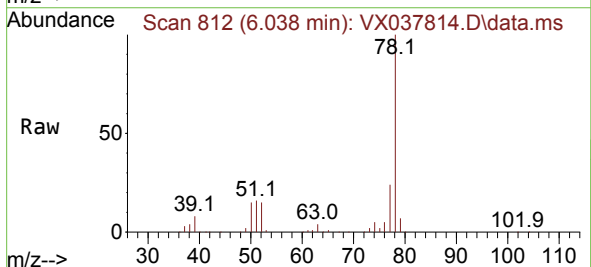
Instrument :
MSVOA_X
ClientSampleId :

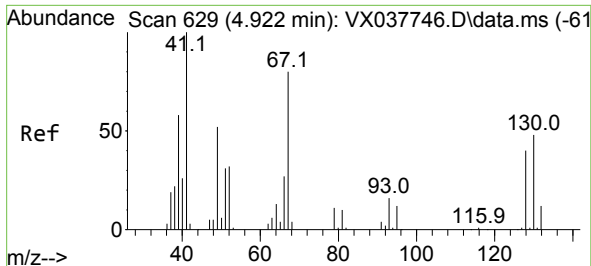
Tgt Ion: 83 Resp: 86084
Ion Ratio Lower Upper
83 100
55 70.0 64.6 97.0
98 46.4 36.7 55.1



#40
Benzene
Concen: 19.174 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

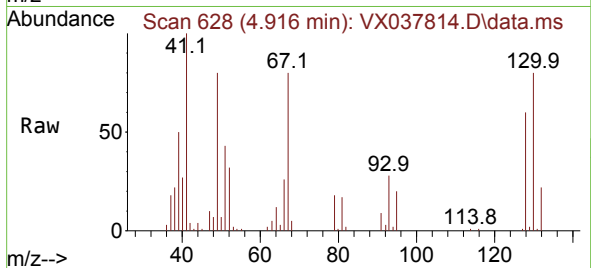
Tgt Ion: 78 Resp: 212452
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



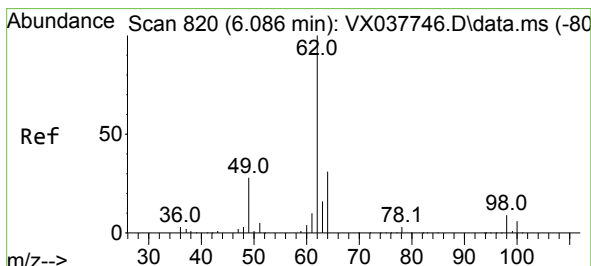
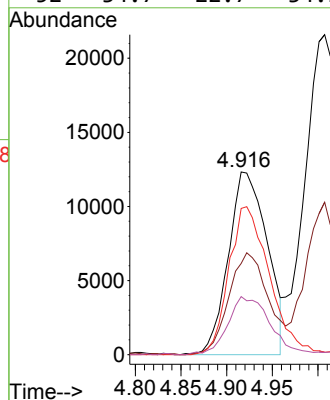
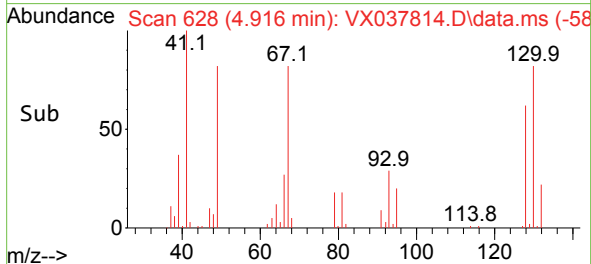


#41
Methacrylonitrile
Concen: 18.051 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

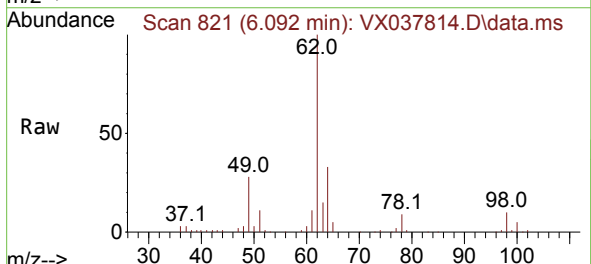
Instrument :
MSVOA_X
ClientSampleId :



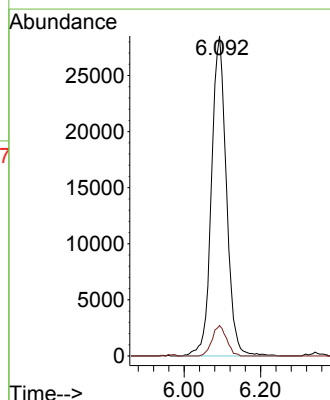
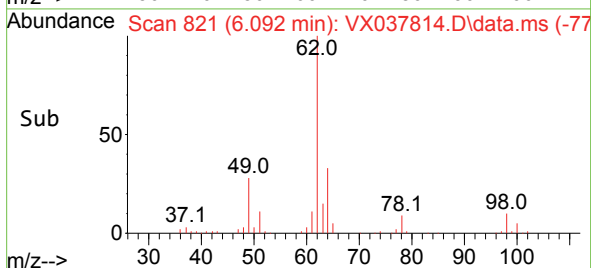
Tgt Ion: 41 Resp: 36459
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 84.6 52.6 78.8#
52 34.7 22.7 34.1#

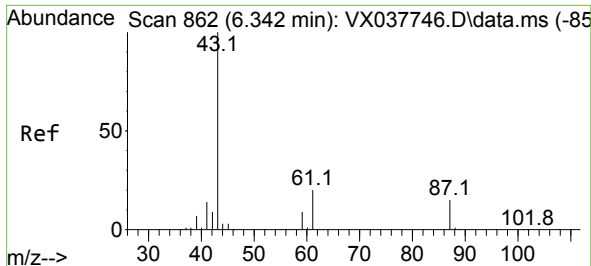


#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 62 Resp: 77468
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.672 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

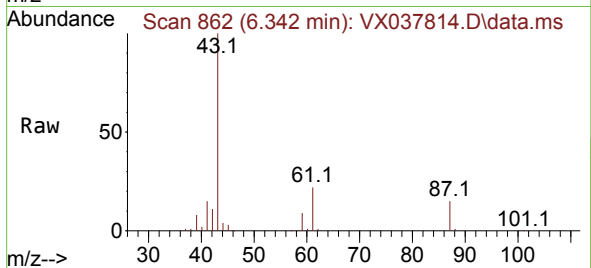
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

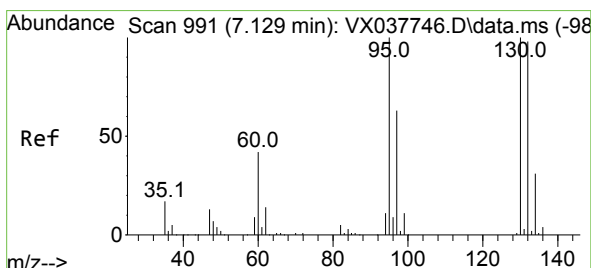
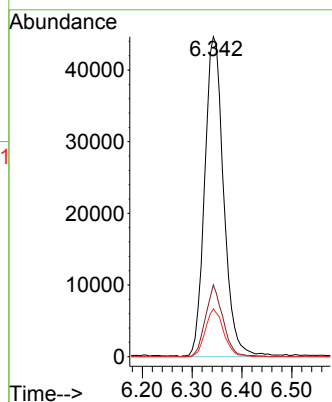
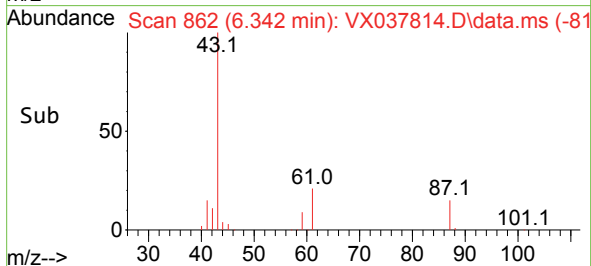
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	118266
Ion Ratio	Lower	Upper	
43	100		
61	20.6	15.2	22.8
87	14.3	9.8	14.6



#44

Trichloroethene

Concen: 18.283 ug/l

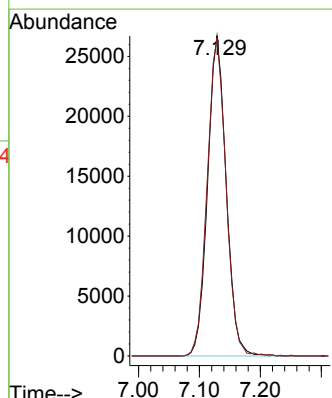
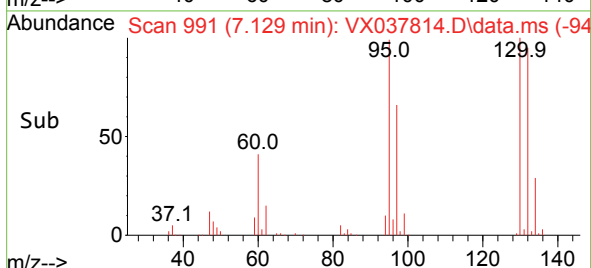
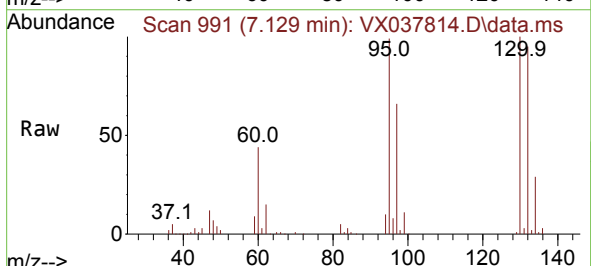
RT: 7.129 min Scan# 991

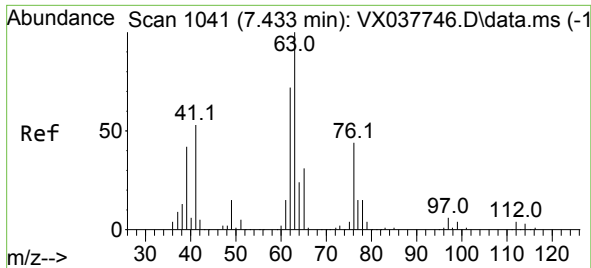
Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion:	130	Resp:	56416
Ion Ratio	Lower	Upper	
130	100		
95	99.4	0.0	204.4

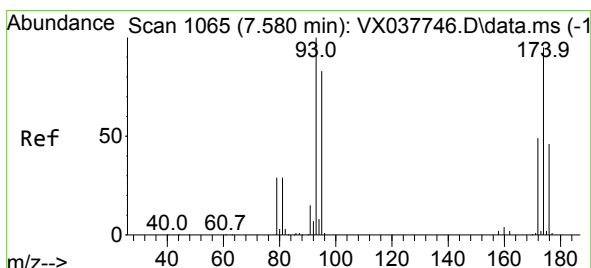
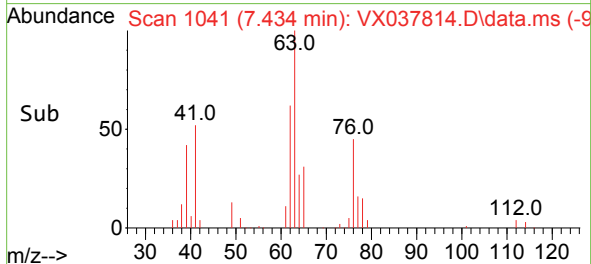
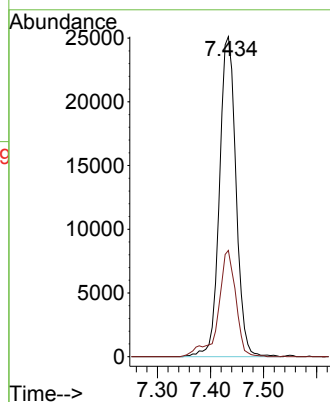
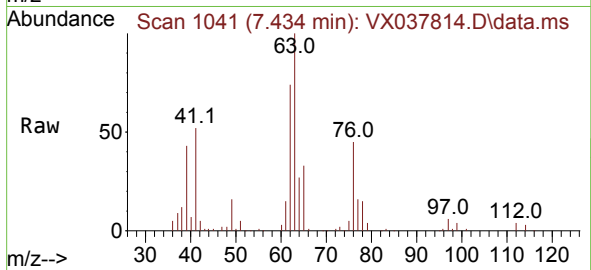




#45
1,2-Dichloropropane
Concen: 18.924 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

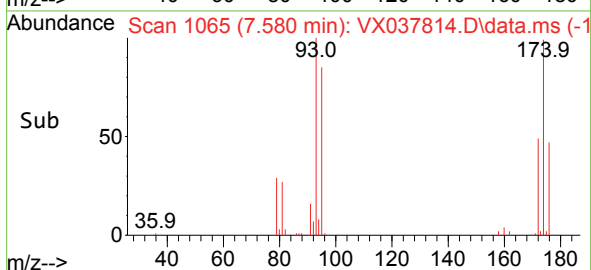
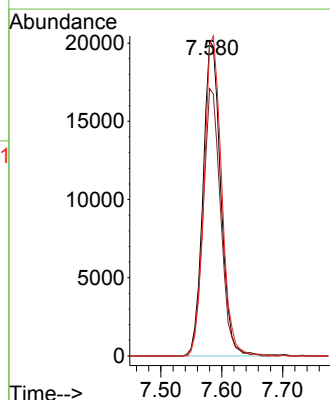
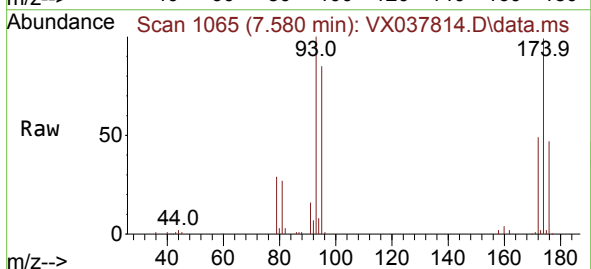
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 54454
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 19.673 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 93 Resp: 40721
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 100.1 69.4 104.0

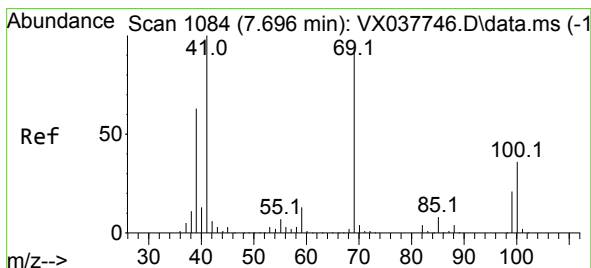
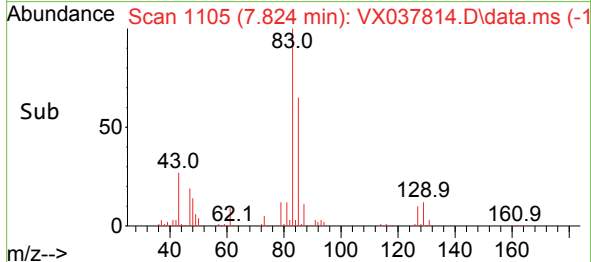
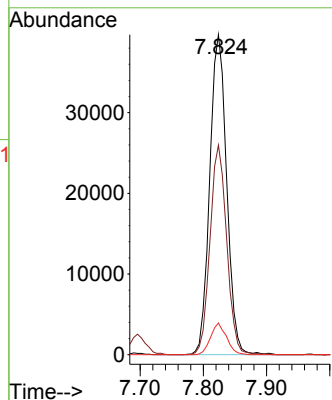
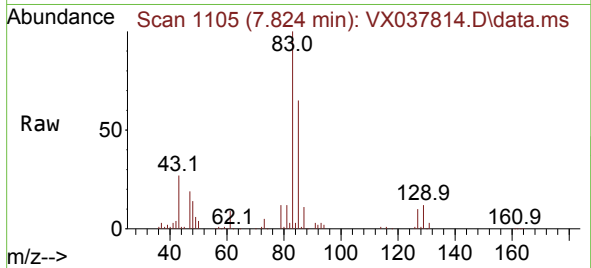




#47
Bromodichloromethane
Concen: 19.348 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

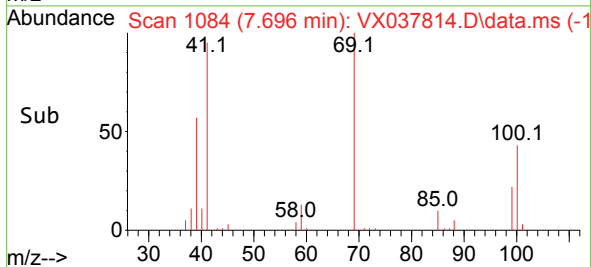
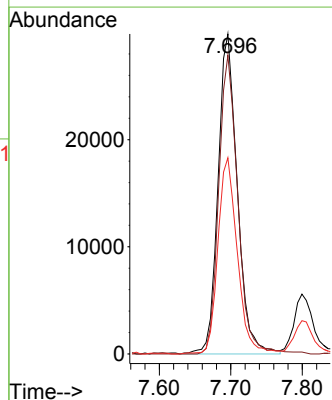
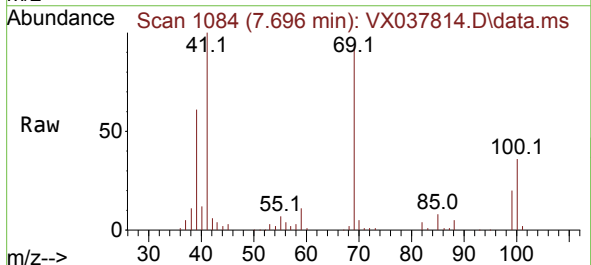
Instrument :
MSVOA_X
ClientSampleId :

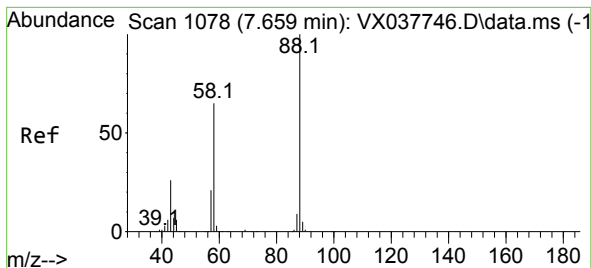
Tgt Ion: 83 Resp: 73756
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.448 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 41 Resp: 55860
Ion Ratio Lower Upper
41 100
69 92.6 59.2 88.8#
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 329.955 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

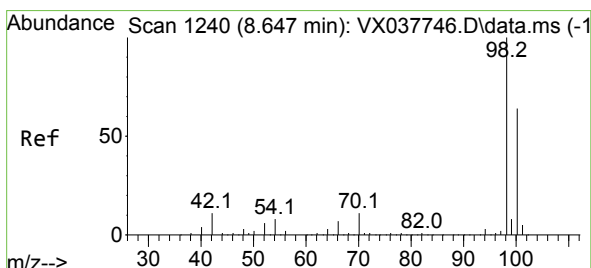
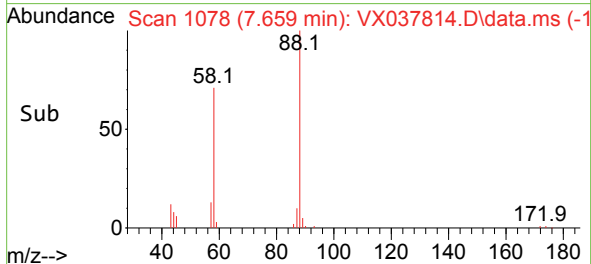
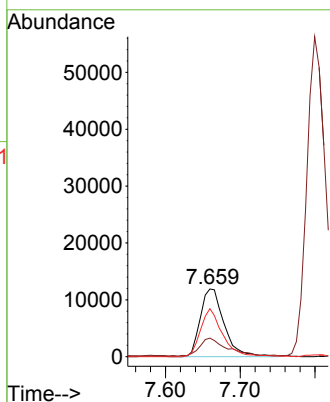
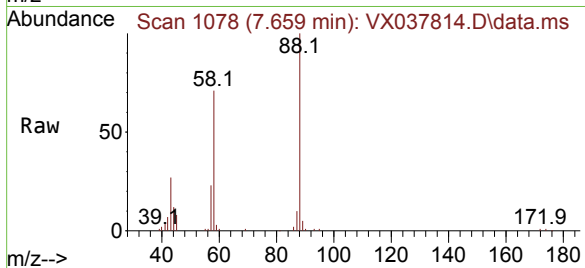
Tgt Ion: 88 Resp: 26192

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 65.8 60.1 90.1



#50

Toluene-d8

Concen: 53.379 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037814.D

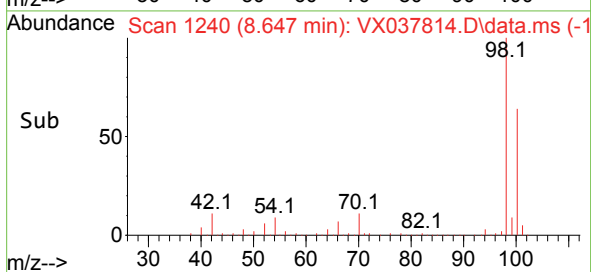
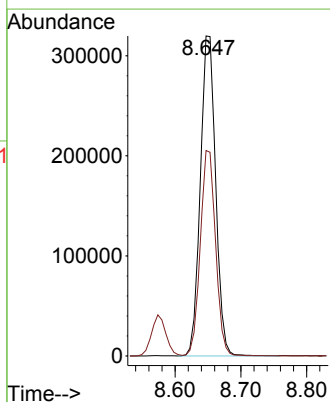
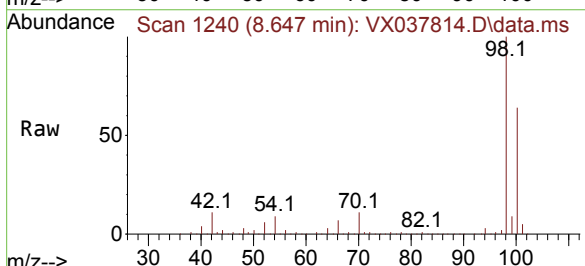
Acq: 19 Sep 2023 18:23

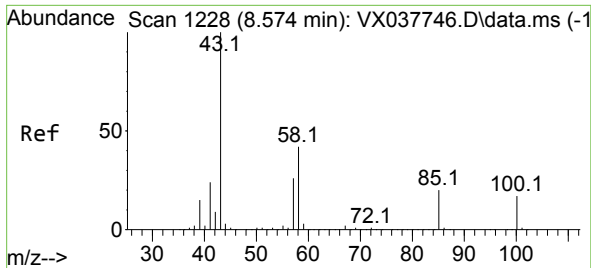
Tgt Ion: 98 Resp: 518776

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

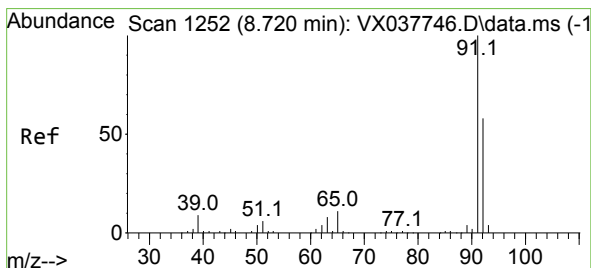
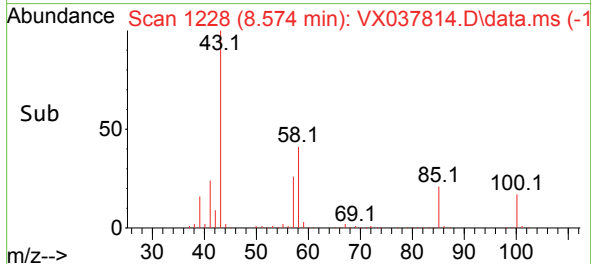
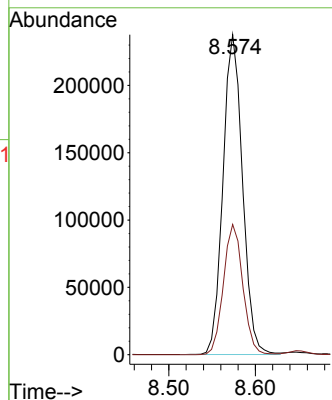
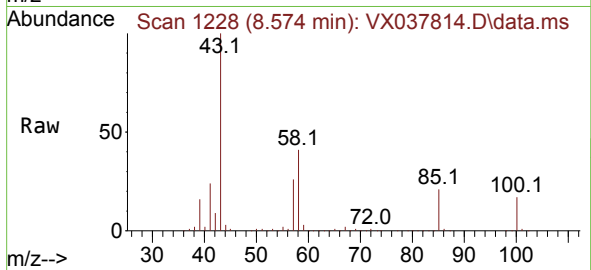




#51
4-Methyl-2-Pentanone
Concen: 92.731 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

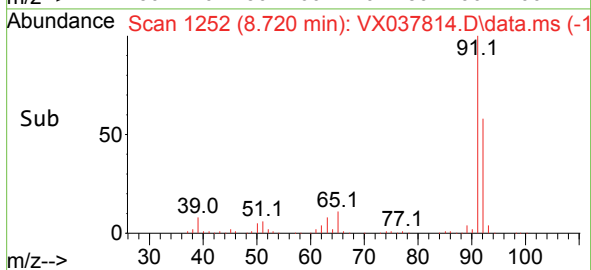
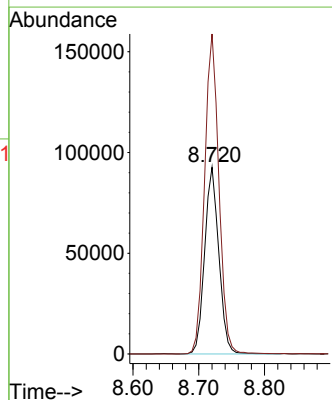
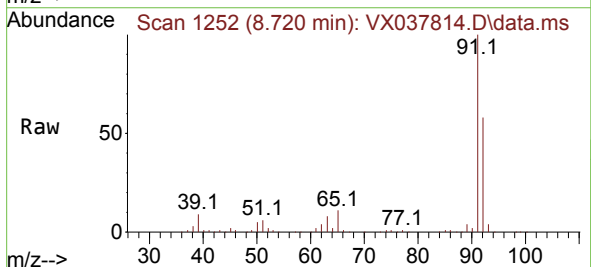
Instrument :
MSVOA_X
ClientSampleId :

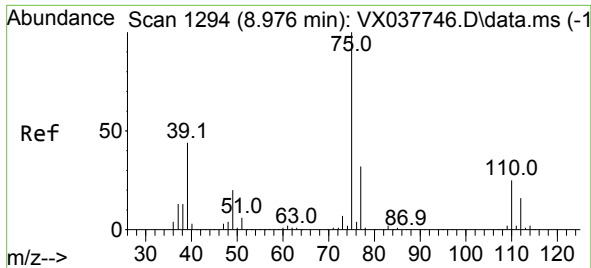
Tgt Ion: 43 Resp: 372651
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6



#52
Toluene
Concen: 19.490 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 92 Resp: 139174
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2

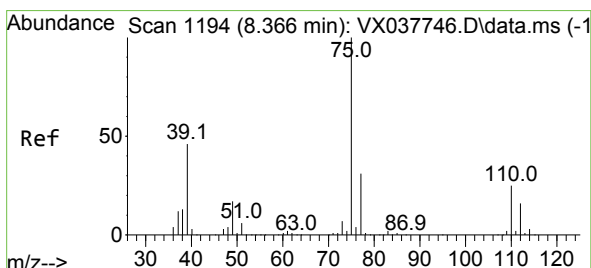
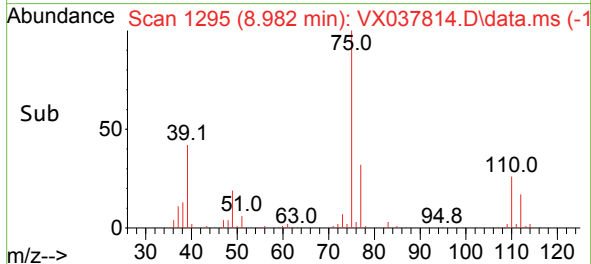
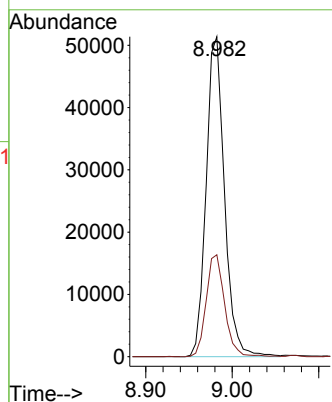
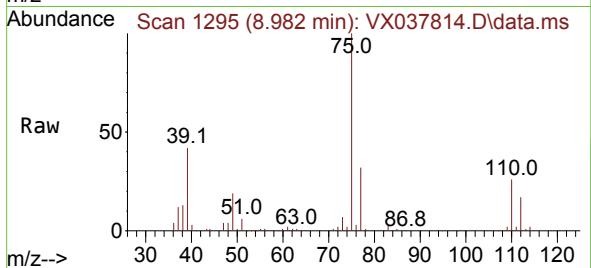




#53
 t-1,3-Dichloropropene
 Concen: 18.937 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

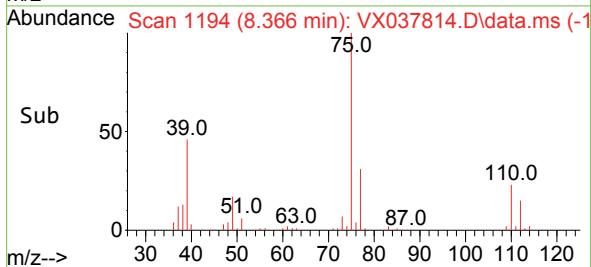
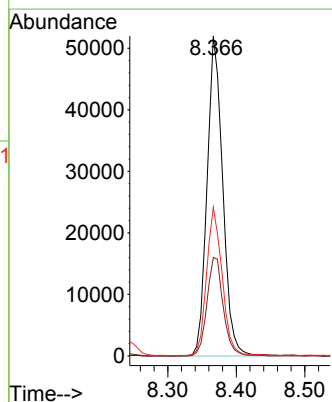
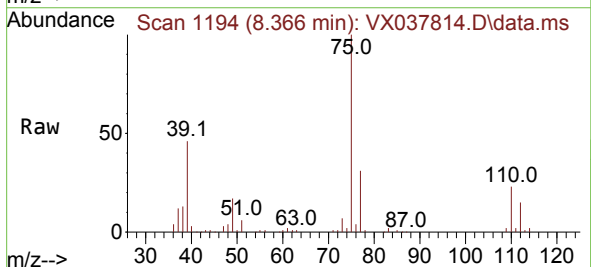
Instrument :
 MSVOA_X
 ClientSampleId :

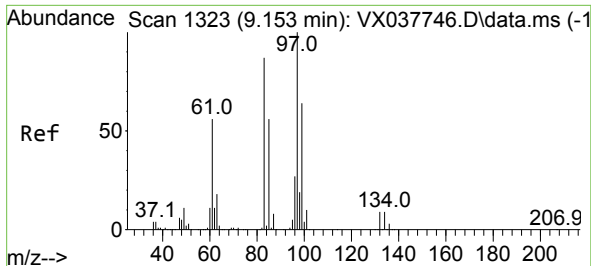
Tgt Ion: 75 Resp: 75484
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.805 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

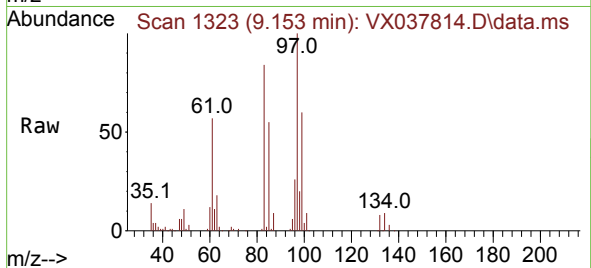
Tgt Ion: 75 Resp: 82958
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 46.3 46.7 70.1#



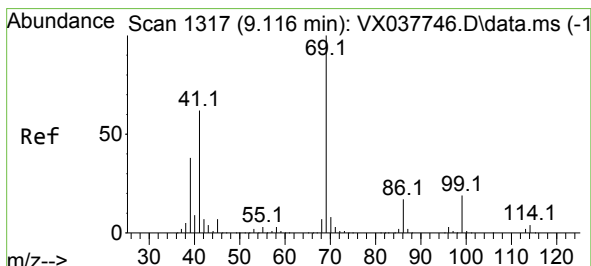
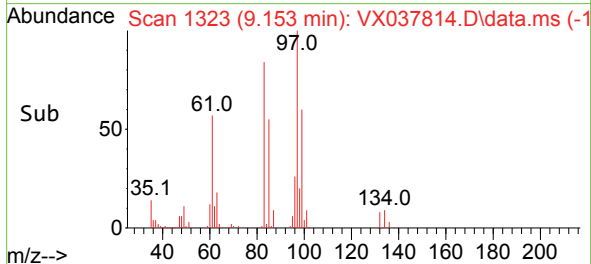
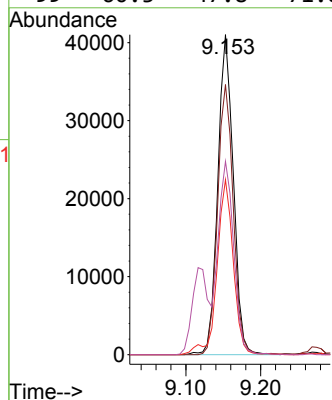


#55
1,1,2-Trichloroethane
Concen: 19.764 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :

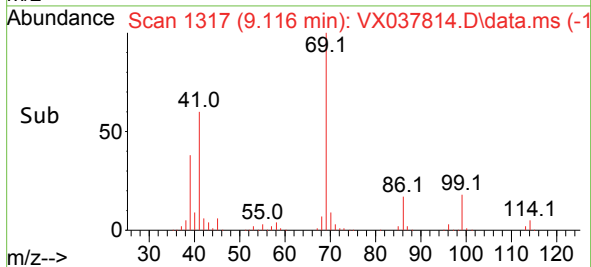
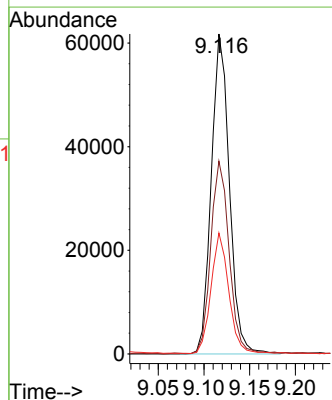
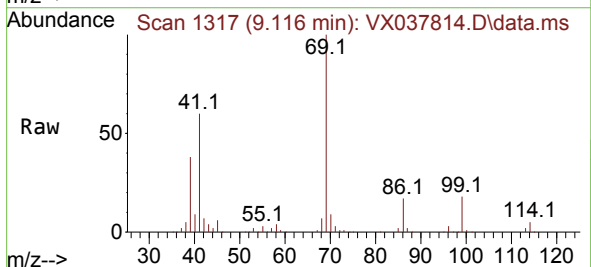


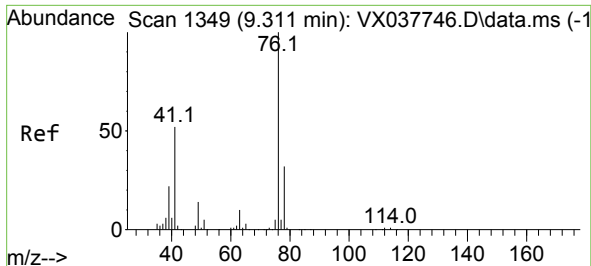
Tgt Ion: 97	Resp: 59503
Ion Ratio	Lower Upper
97 100	
83 84.4	65.8 98.8
85 54.7	41.6 62.4
99 60.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 69	Resp: 85039
Ion Ratio	Lower Upper
69 100	
41 61.0	56.8 85.2
39 36.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.201 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

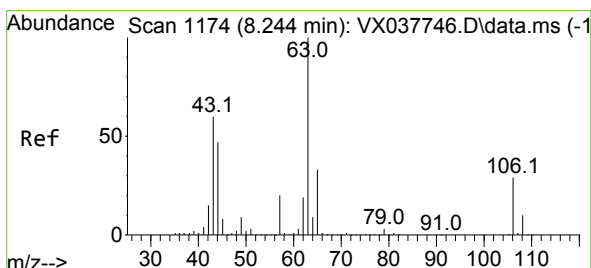
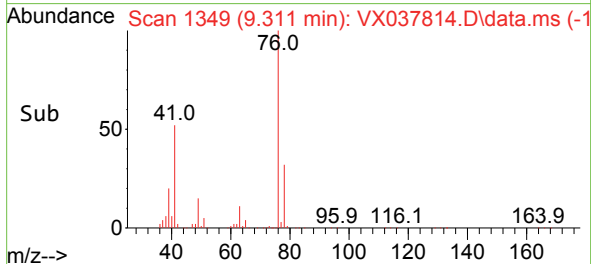
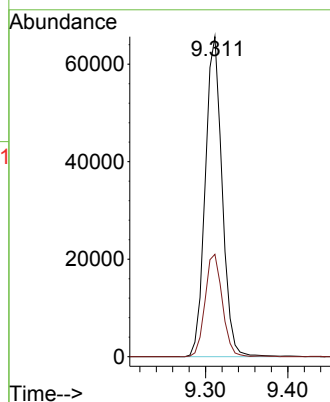
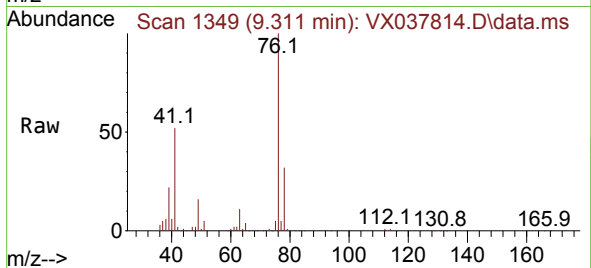
ClientSampleId :

Tgt Ion: 76 Resp: 93544

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.671 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037814.D

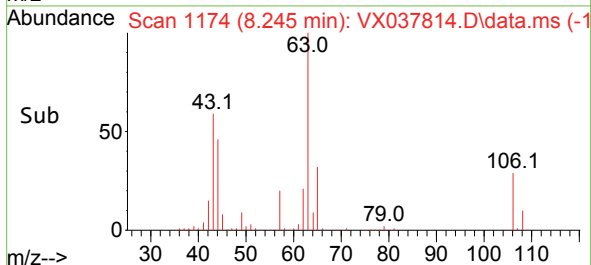
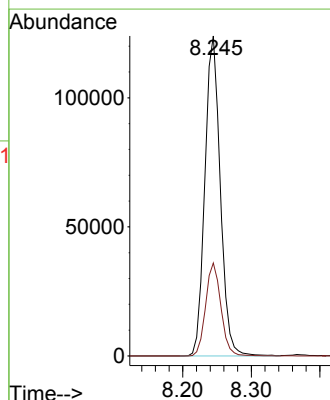
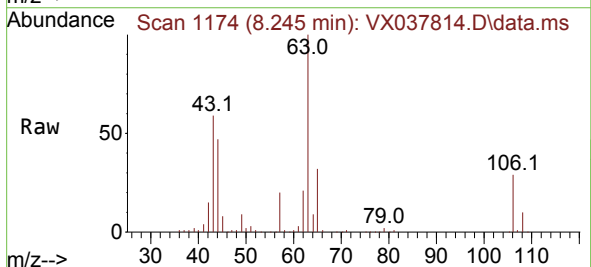
Acq: 19 Sep 2023 18:23

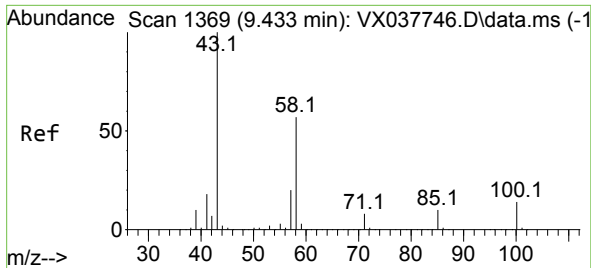
Tgt Ion: 63 Resp: 194497

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7

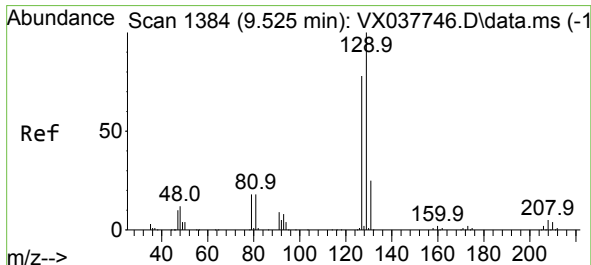
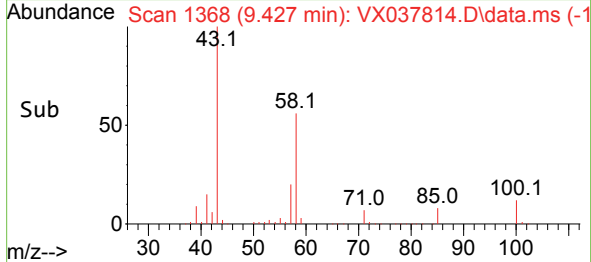
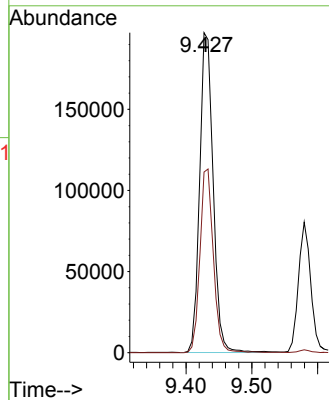
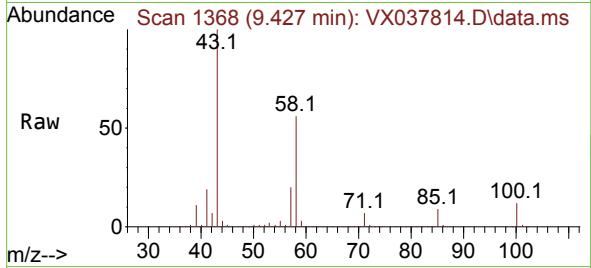




#59
2-Hexanone
Concen: 89.792 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

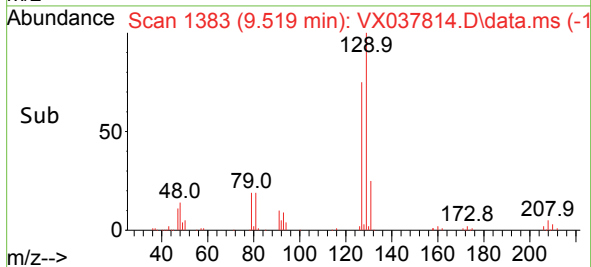
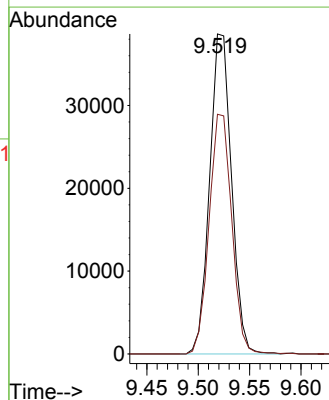
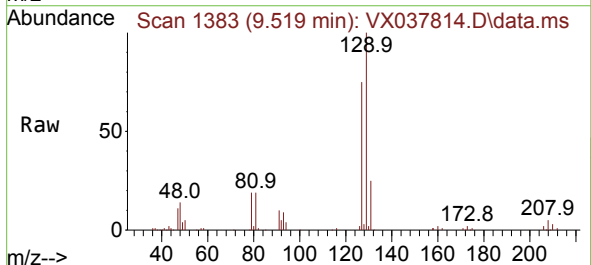
Instrument :
MSVOA_X
ClientSampleId :

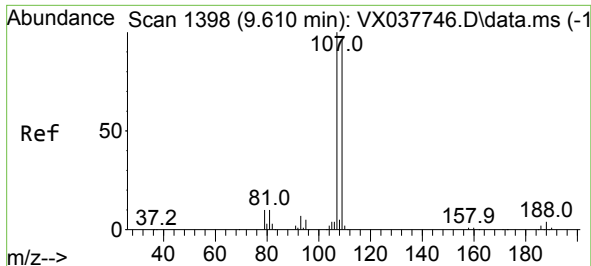
Tgt Ion: 43 Resp: 280952
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.079 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 129 Resp: 57222
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

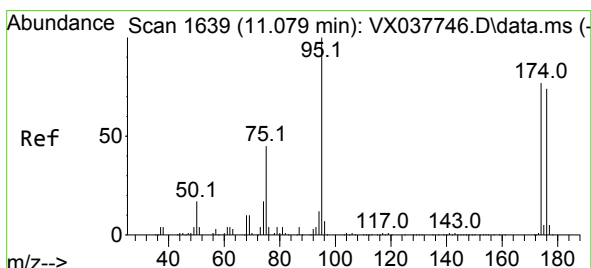
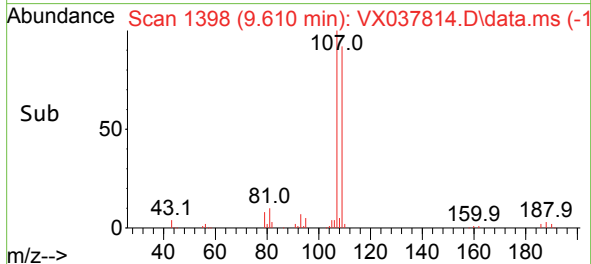
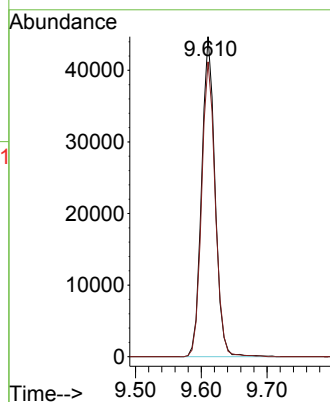
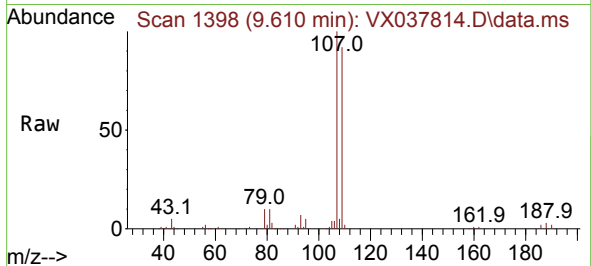




#61
1,2-Dibromoethane
Concen: 19.835 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

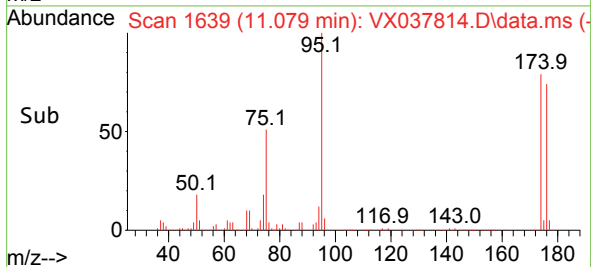
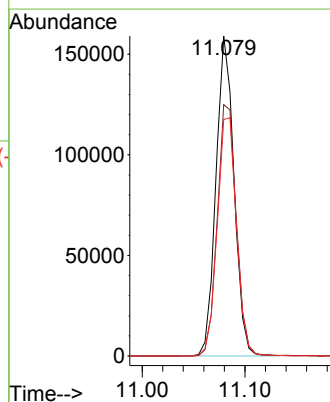
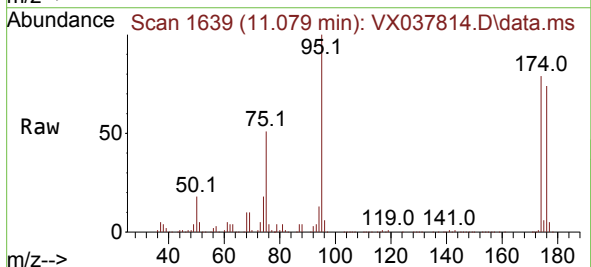
Instrument :
MSVOA_X
ClientSampleId :

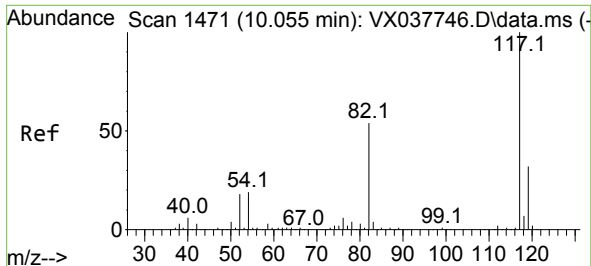
Tgt Ion:107 Resp: 63229
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 95 Resp: 193792
Ion Ratio Lower Upper
95 100
174 82.9 0.0 135.6
176 79.6 0.0 131.0

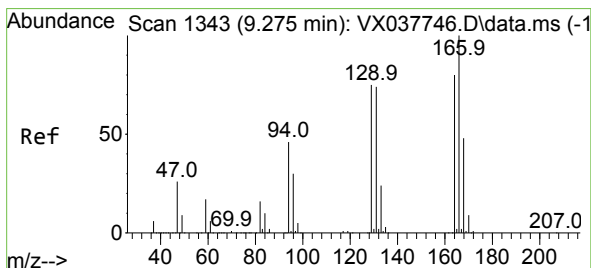
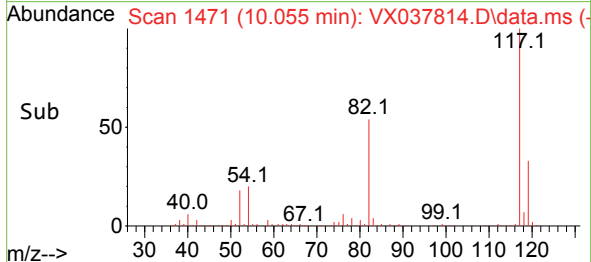
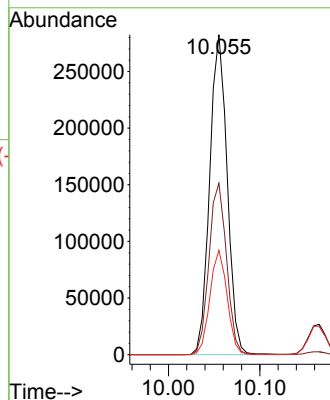
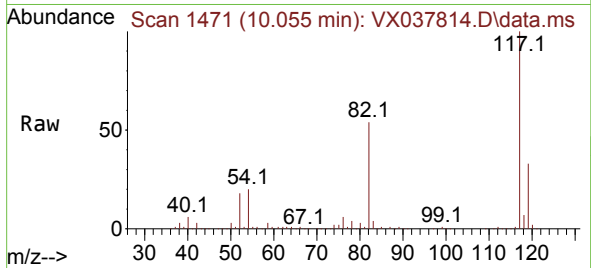




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

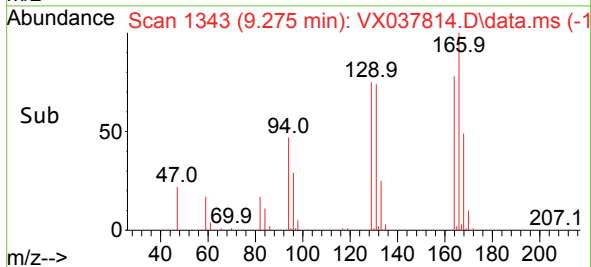
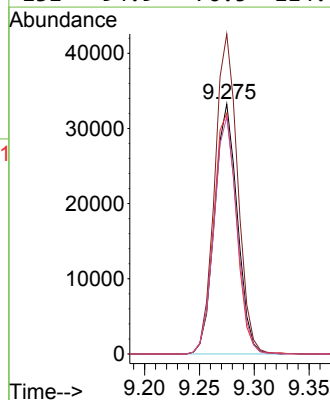
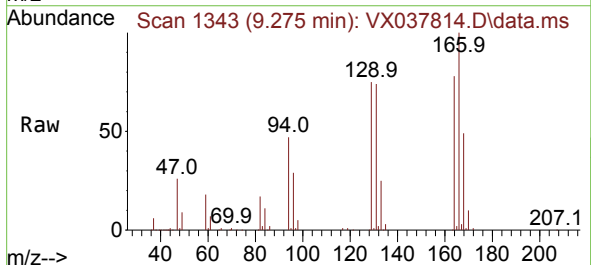
Instrument :
MSVOA_X
ClientSampleId :

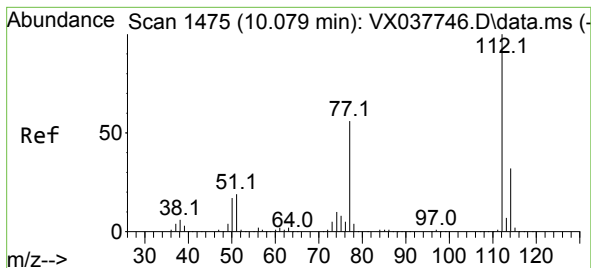
Tgt Ion:117 Resp: 374654
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.756 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:164 Resp: 47922
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 96.3 80.4 120.6
131 94.9 76.5 114.7





#65

Chlorobenzene

Concen: 18.757 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

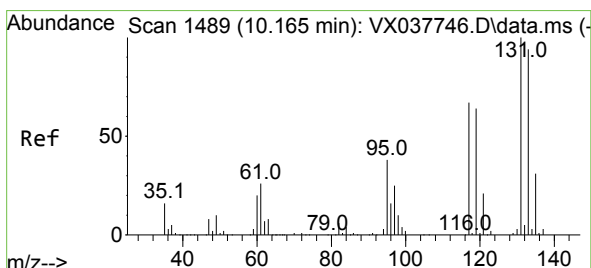
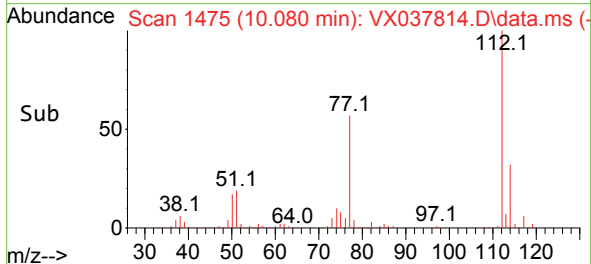
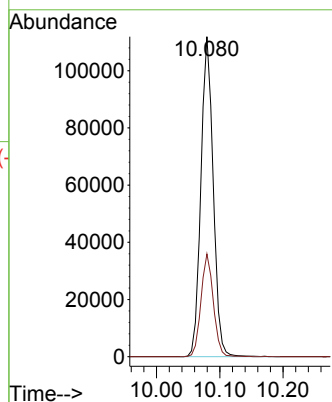
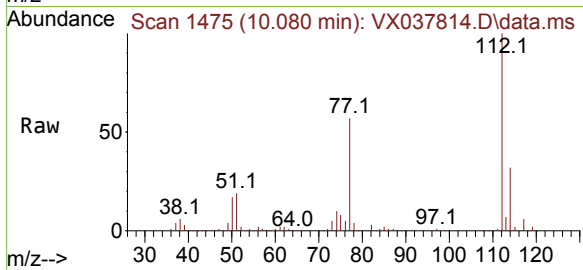
ClientSampleId :

Tgt Ion:112 Resp: 151585

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.022 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

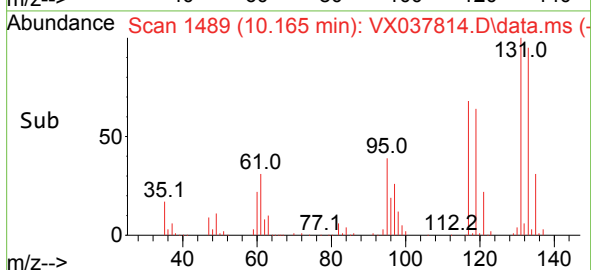
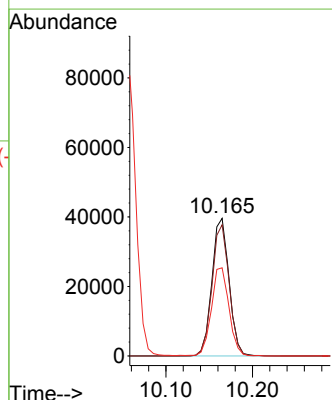
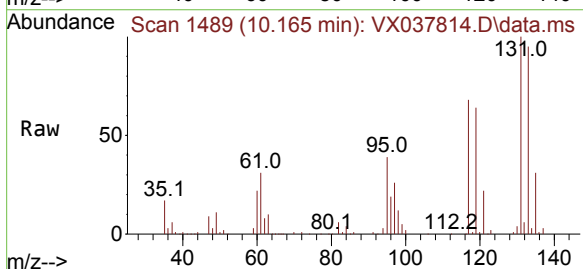
Tgt Ion:131 Resp: 54477

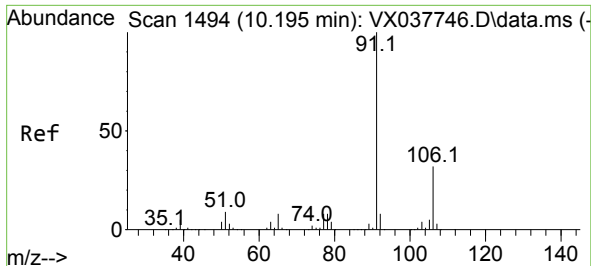
Ion Ratio Lower Upper

131 100

133 95.1 47.1 141.4

119 65.8 32.2 96.6

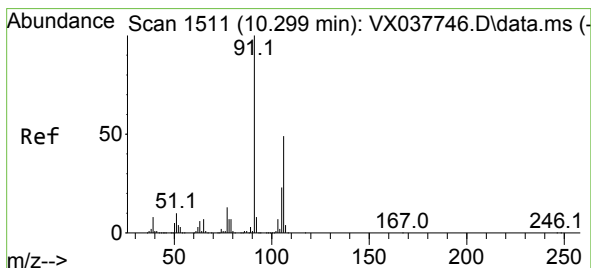
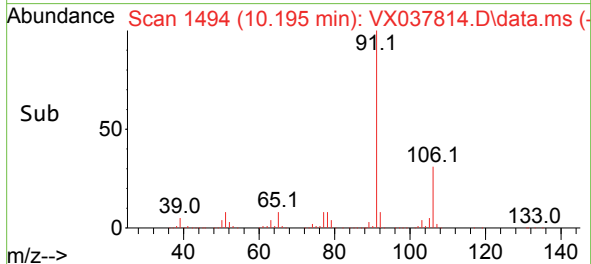
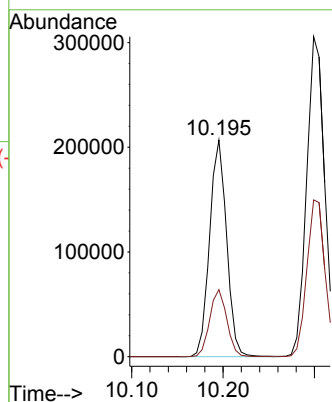
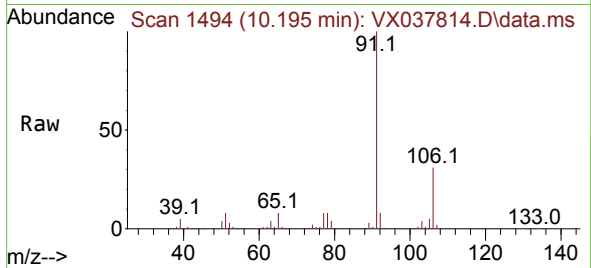




#67
Ethyl Benzene
Concen: 19.059 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

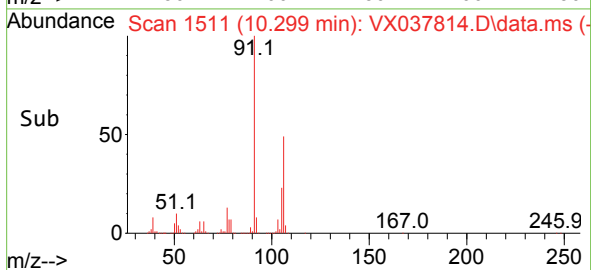
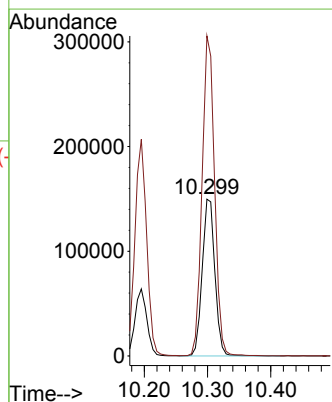
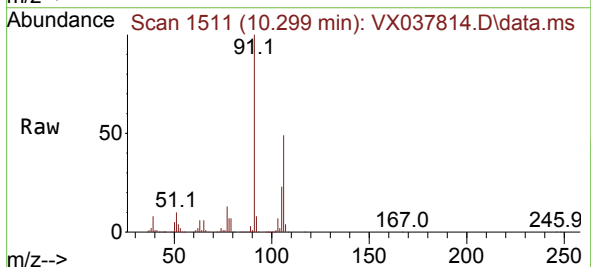
Instrument :
MSVOA_X
ClientSampleId :

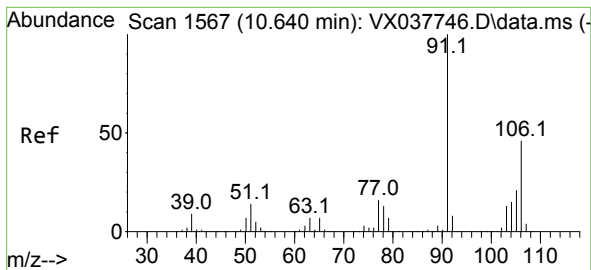
Tgt Ion: 91 Resp: 267041
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 38.482 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 106 Resp: 208343
Ion Ratio Lower Upper
106 100
91 201.5 165.5 248.3





#69

o-Xylene

Concen: 18.715 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

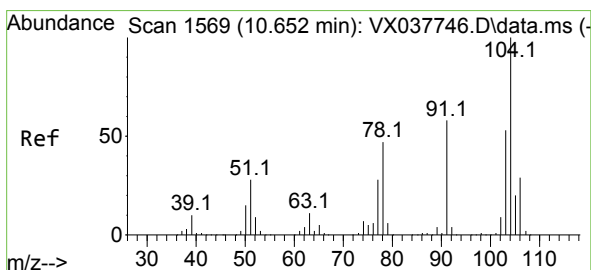
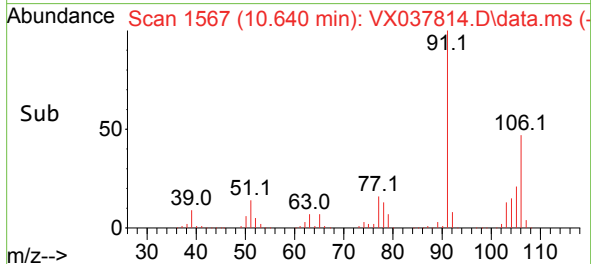
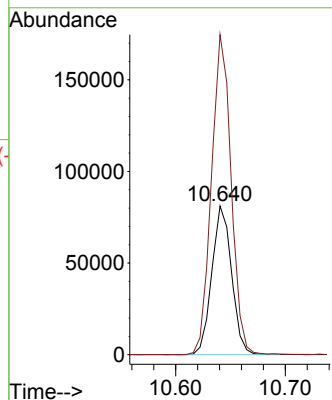
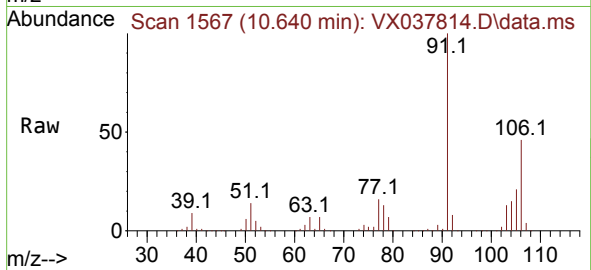
ClientSampleId :

Tgt Ion:106 Resp: 101603

Ion Ratio Lower Upper

106 100

91 215.0 108.9 326.8



#70

Styrene

Concen: 19.393 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

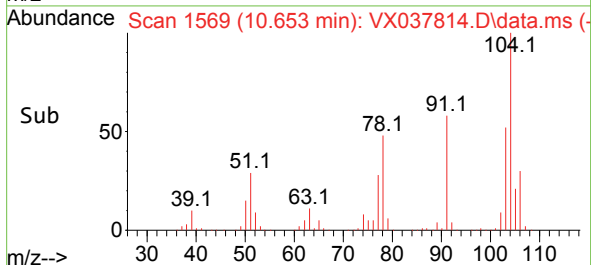
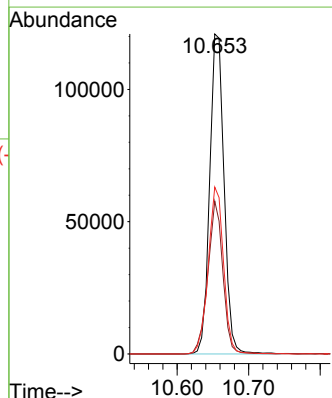
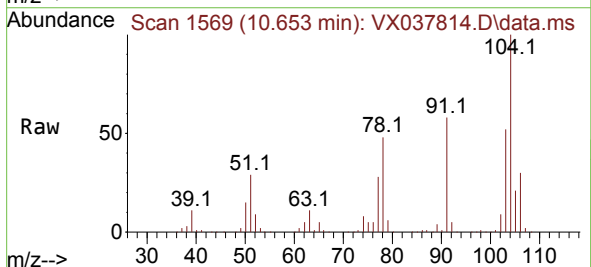
Tgt Ion:104 Resp: 169026

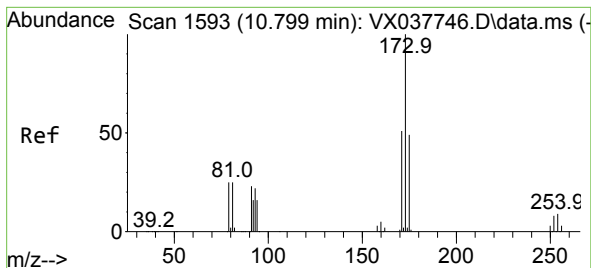
Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.374 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

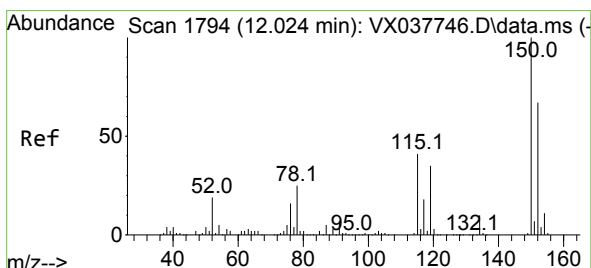
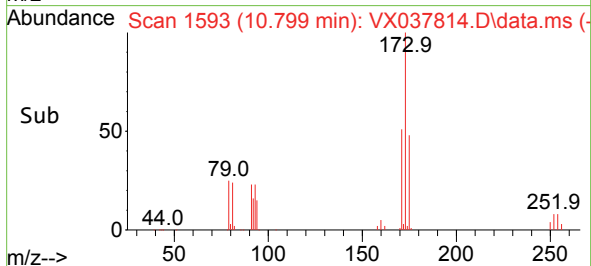
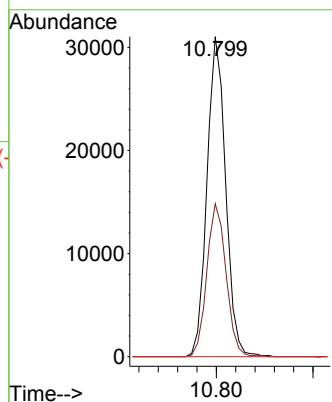
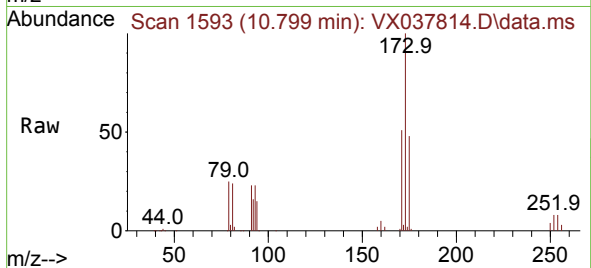
Tgt Ion:173 Resp: 41568

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

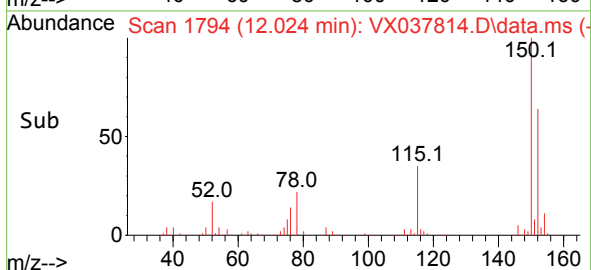
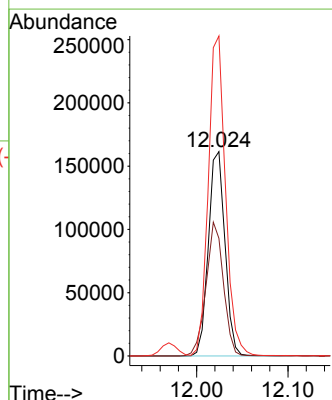
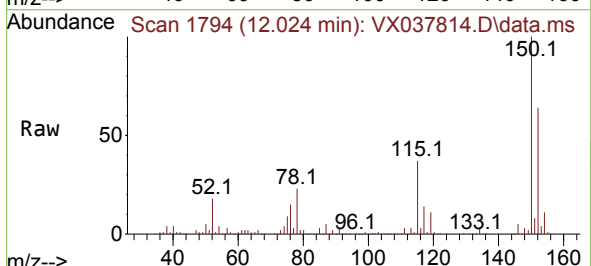
Tgt Ion:152 Resp: 203398

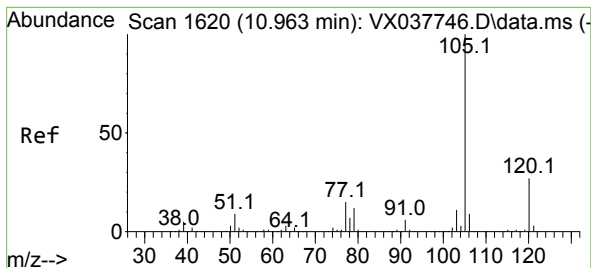
Ion Ratio Lower Upper

152 100

115 68.4 43.3 129.9

150 162.4 0.0 345.0





#73

Isopropylbenzene

Concen: 17.823 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

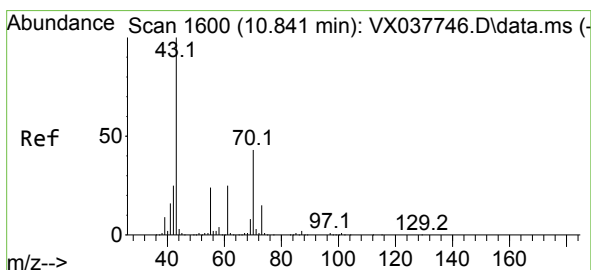
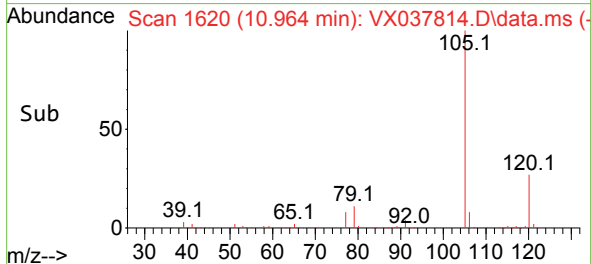
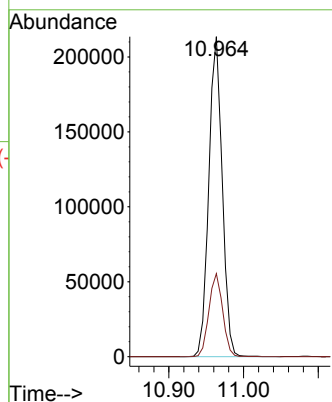
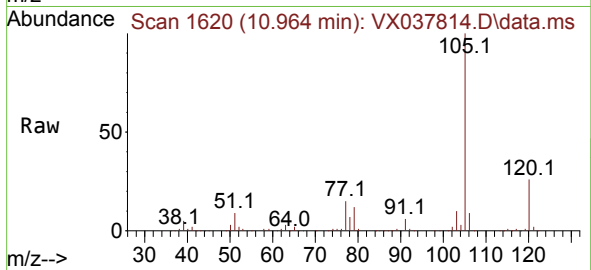
ClientSampleId :

Tgt Ion:105 Resp: 265967

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 17.653 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion: 43 Resp: 106683

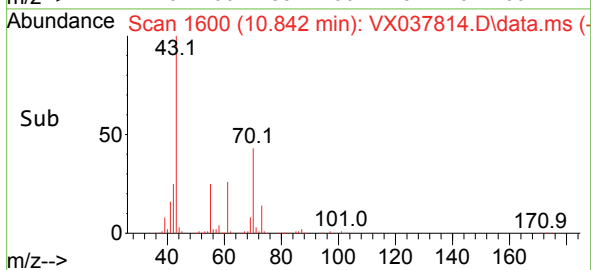
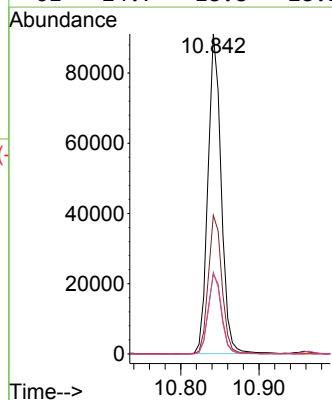
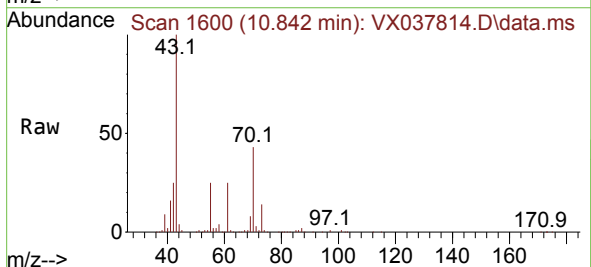
Ion Ratio Lower Upper

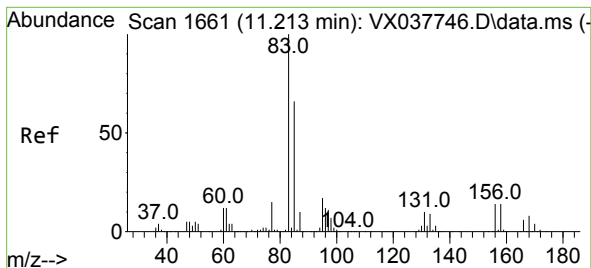
43 100

70 44.7 32.9 49.3

55 25.7 19.3 28.9

61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.002 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

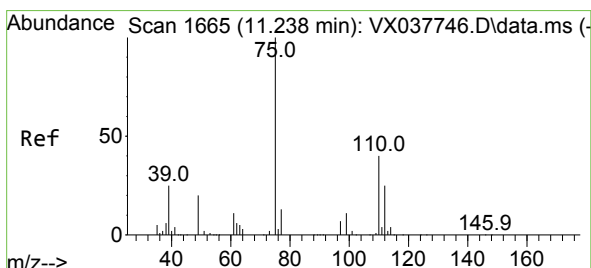
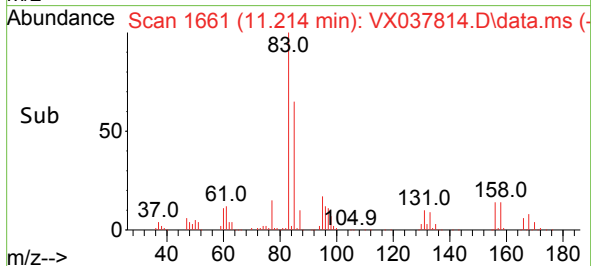
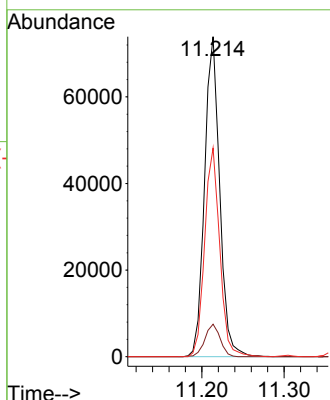
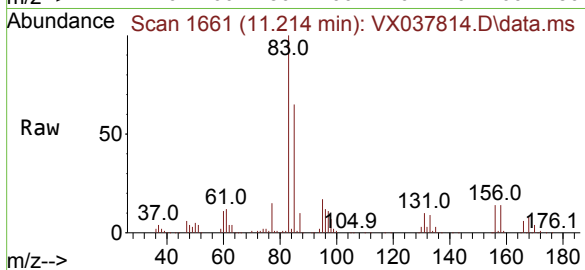
Tgt Ion: 83 Resp: 94476

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 20.064 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037814.D

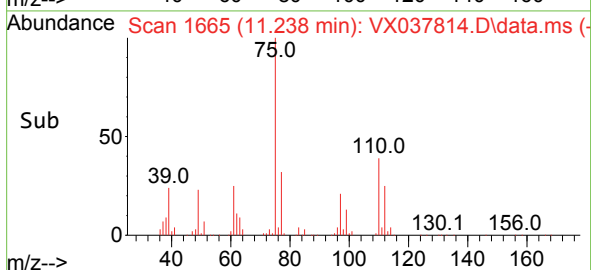
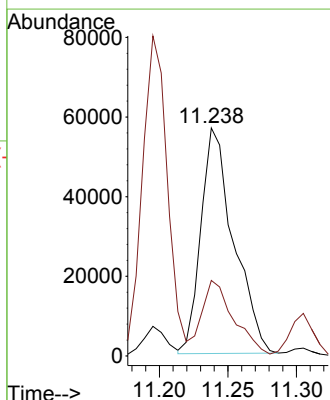
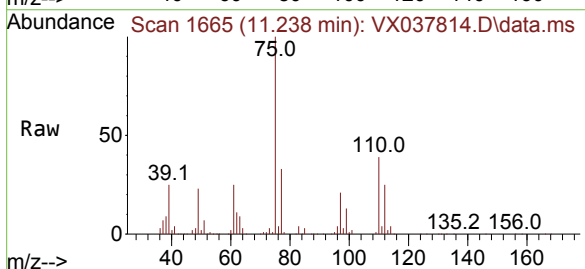
Acq: 19 Sep 2023 18:23

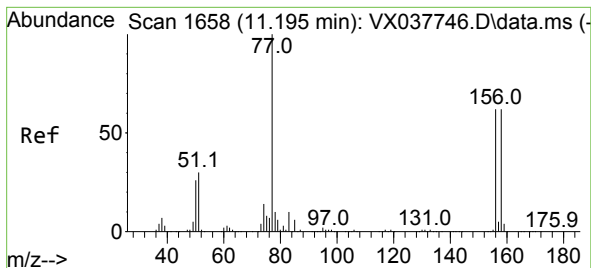
Tgt Ion: 75 Resp: 94389

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 18.312 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

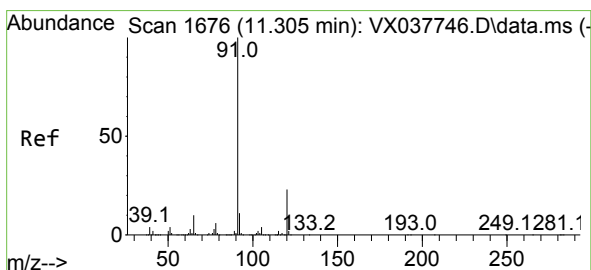
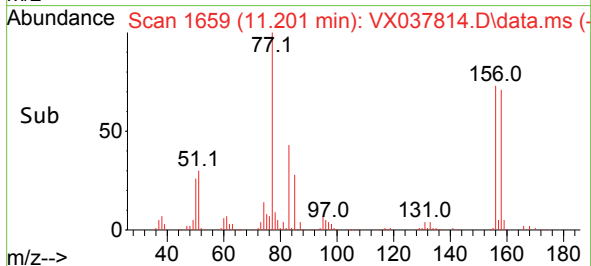
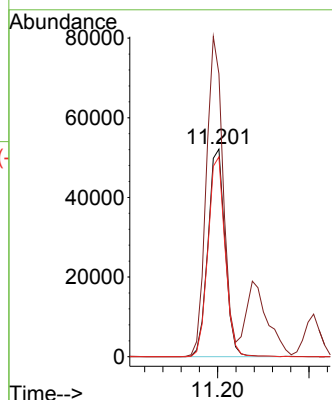
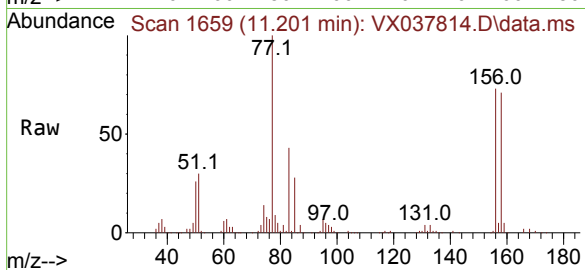
Tgt Ion:156 Resp: 67636

Ion Ratio Lower Upper

156 100

77 151.7 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.633 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037814.D

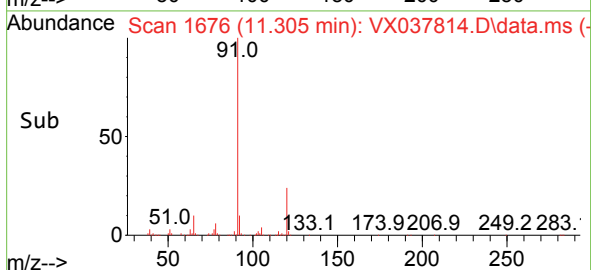
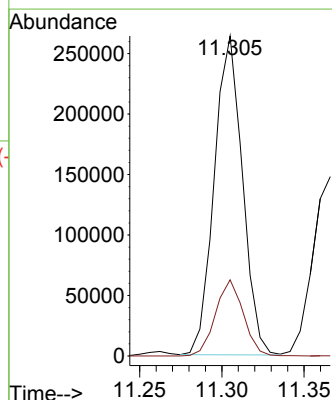
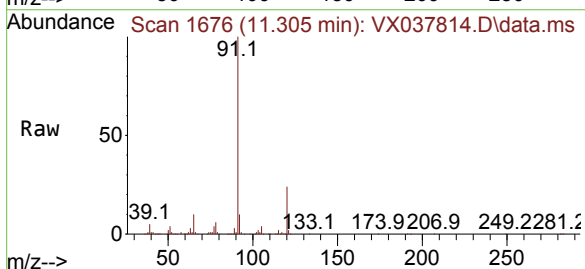
Acq: 19 Sep 2023 18:23

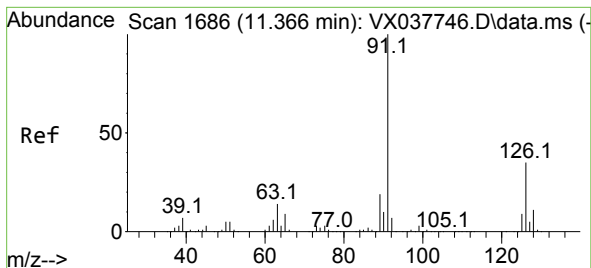
Tgt Ion: 91 Resp: 314008

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.966 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

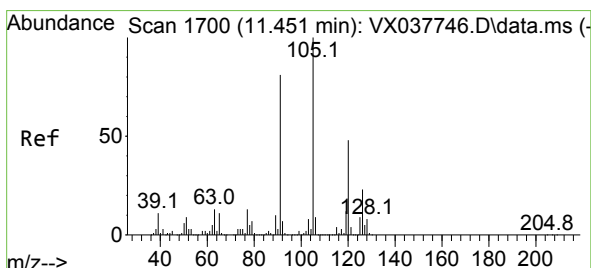
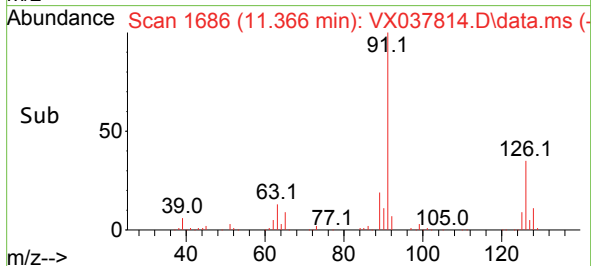
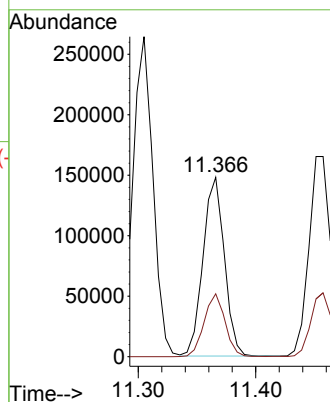
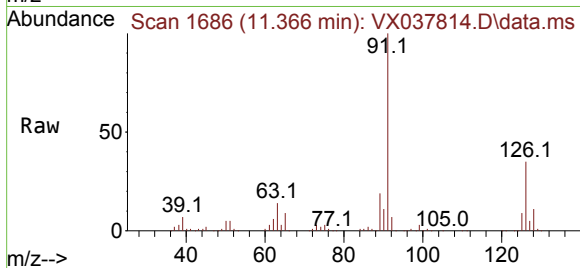
ClientSampleId :

Tgt Ion: 91 Resp: 186681

Ion Ratio Lower Upper

91 100

126 34.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.090 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037814.D

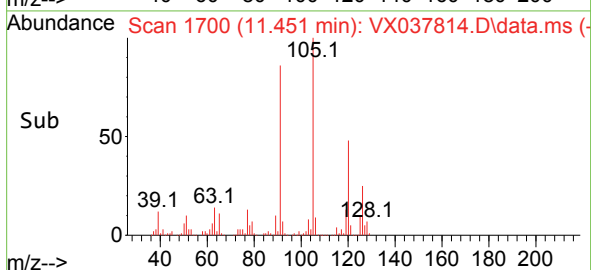
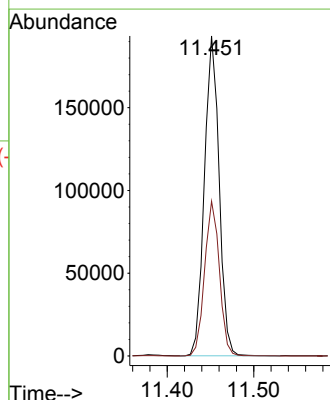
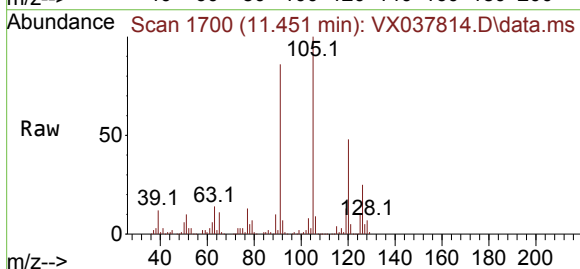
Acq: 19 Sep 2023 18:23

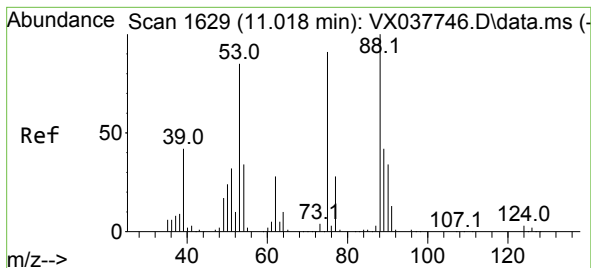
Tgt Ion: 105 Resp: 227967

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3

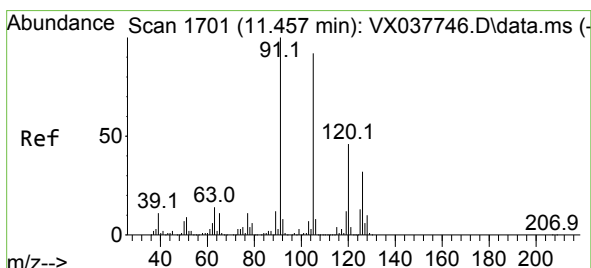
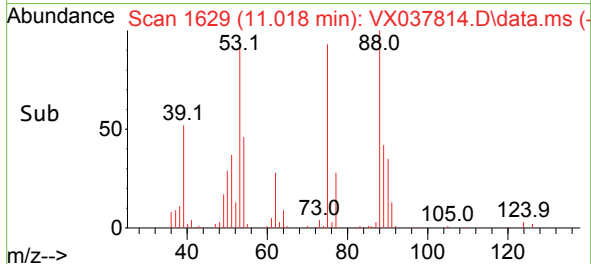
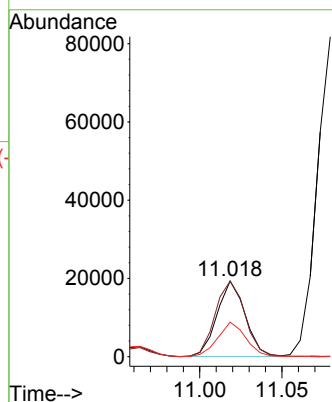
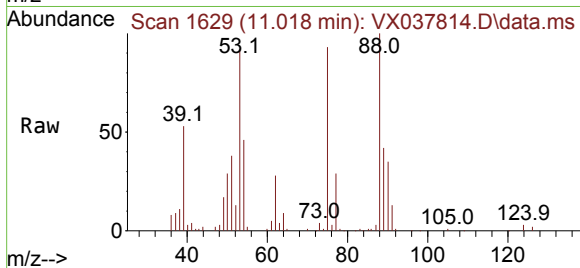




#81
trans-1,4-Dichloro-2-butene
Concen: 15.621 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

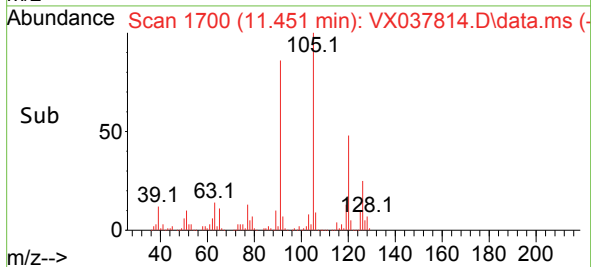
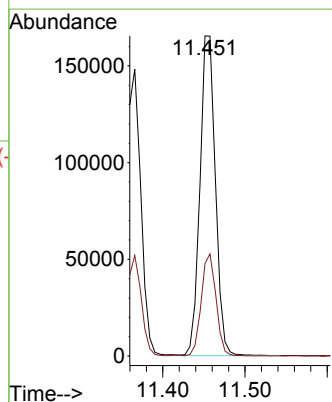
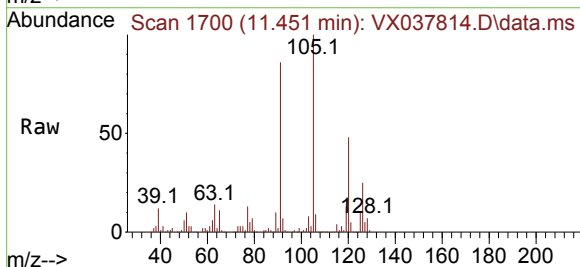
Instrument :
MSVOA_X
ClientSampleId :

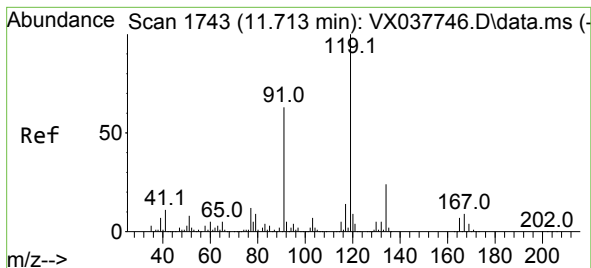
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.1	90.5	135.7
89	46.3	36.9	55.3



#82
4-Chlorotoluene
Concen: 18.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 17.785 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

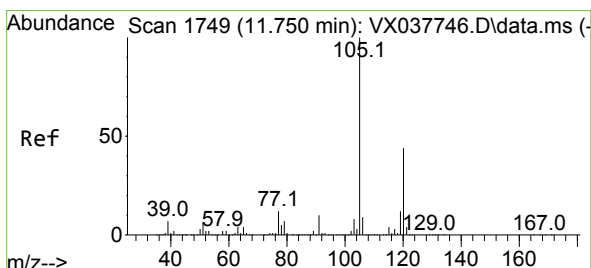
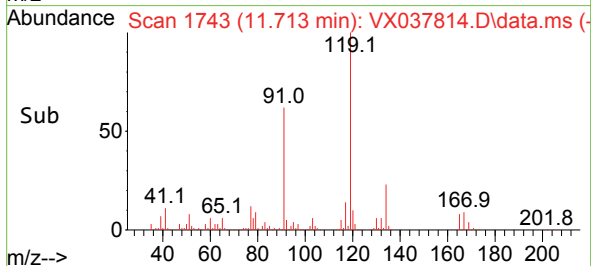
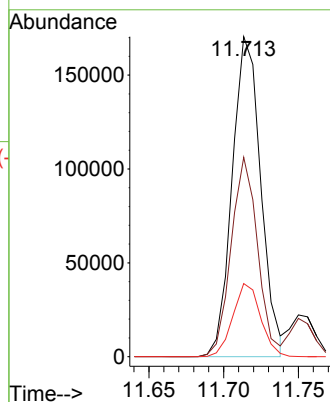
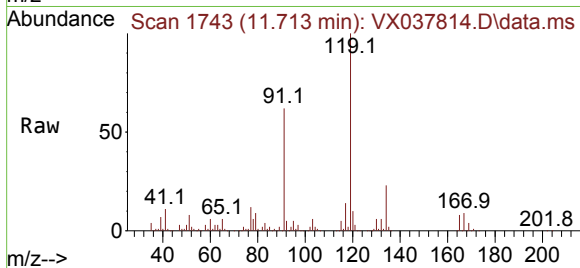
Tgt Ion:119 Resp: 226520

Ion Ratio Lower Upper

119 100

91 58.0 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.319 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037814.D

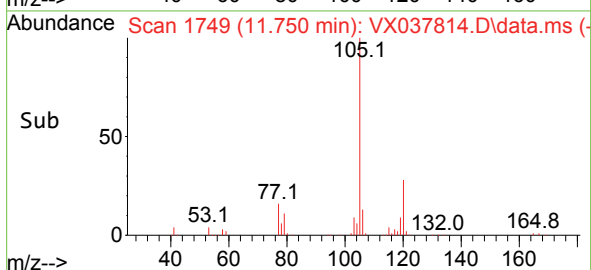
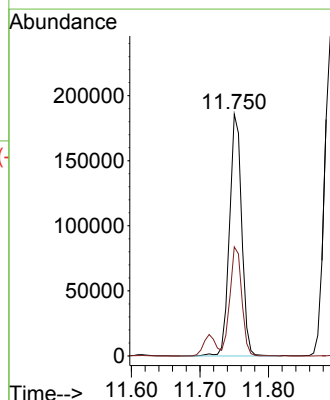
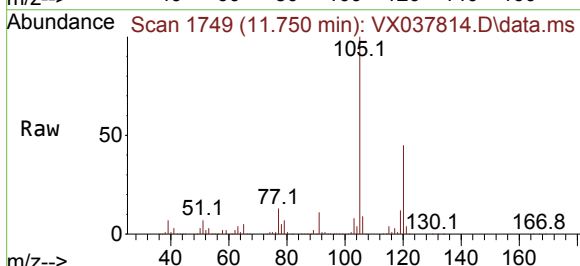
Acq: 19 Sep 2023 18:23

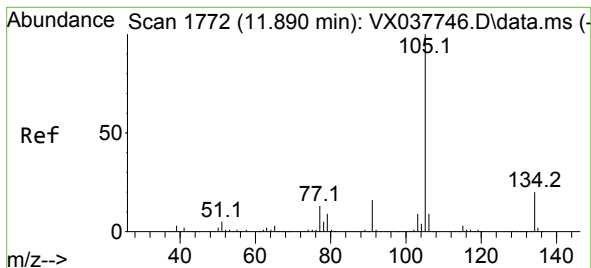
Tgt Ion:105 Resp: 229688

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.846 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

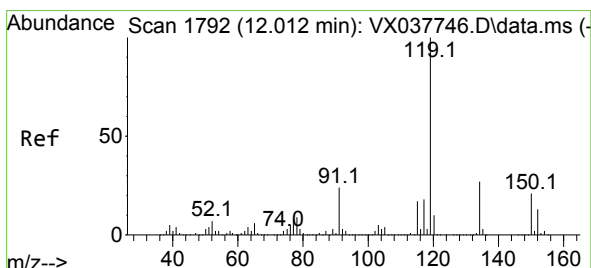
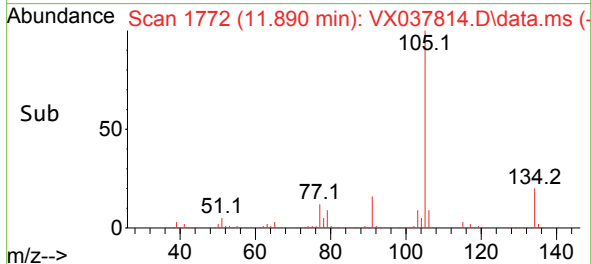
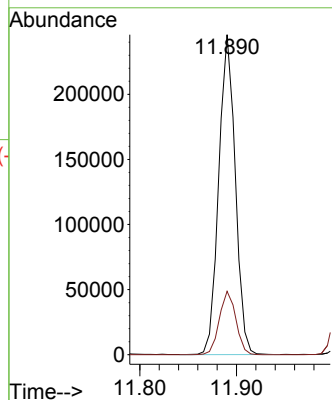
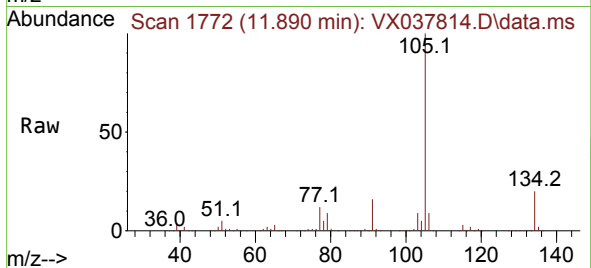
ClientSampleId :

Tgt Ion:105 Resp: 291203

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.840 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

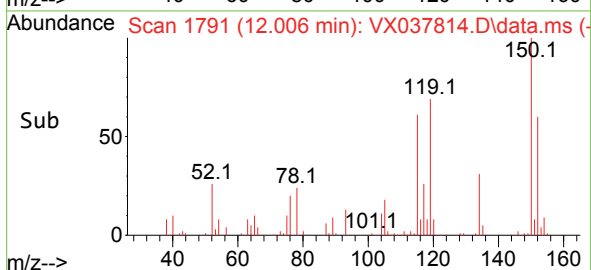
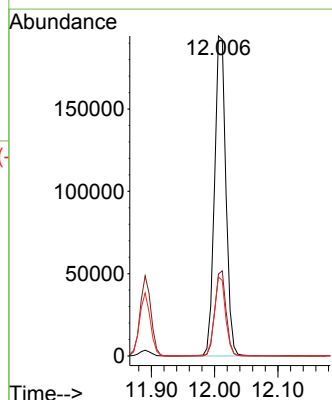
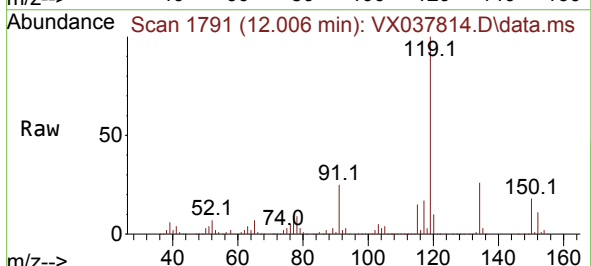
Tgt Ion:119 Resp: 242544

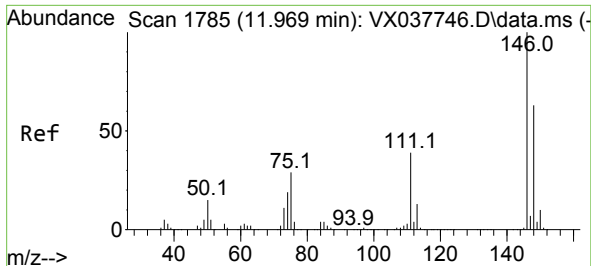
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

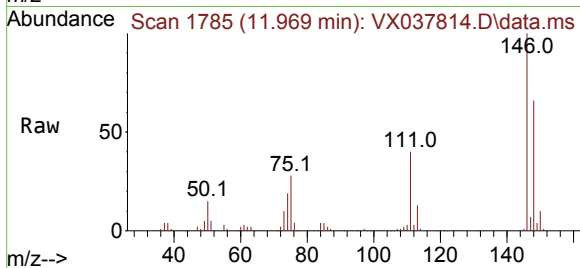
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :



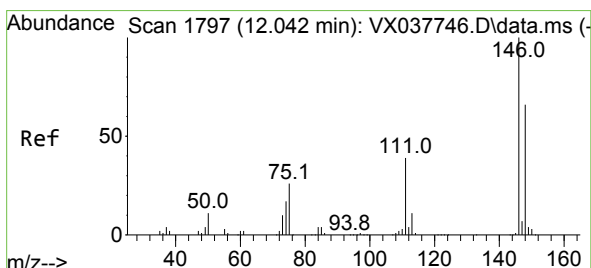
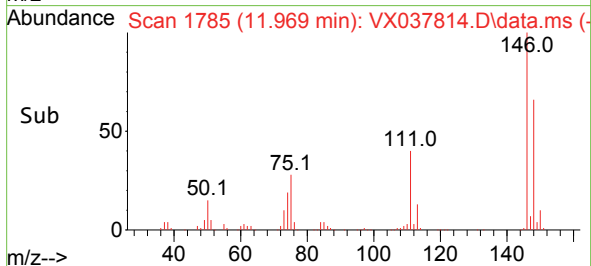
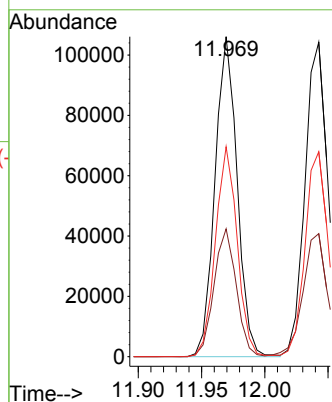
Tgt Ion:146 Resp: 129073

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.503 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

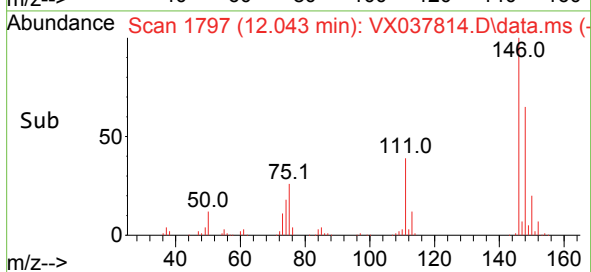
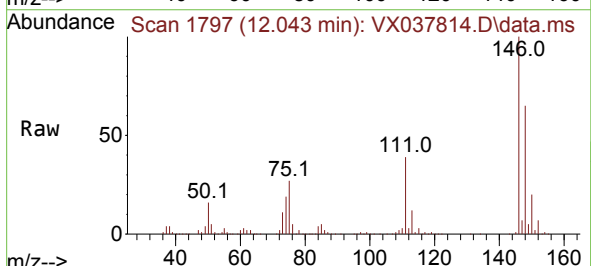
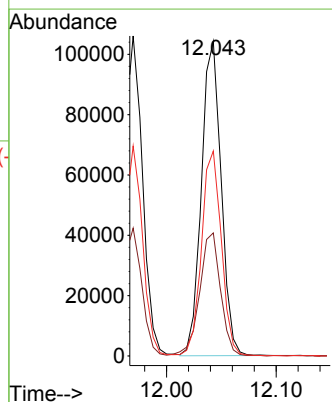
Tgt Ion:146 Resp: 130359

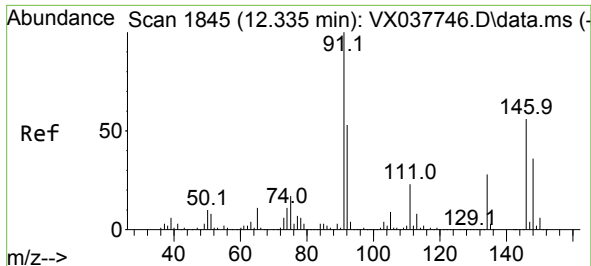
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.631 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

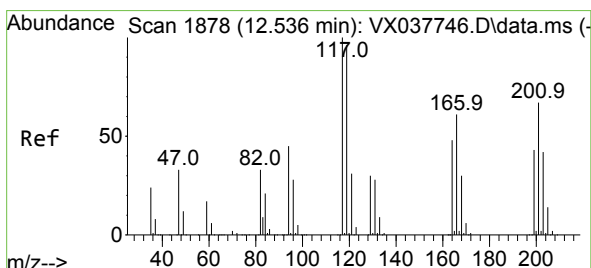
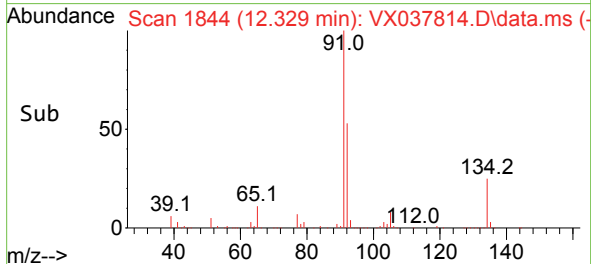
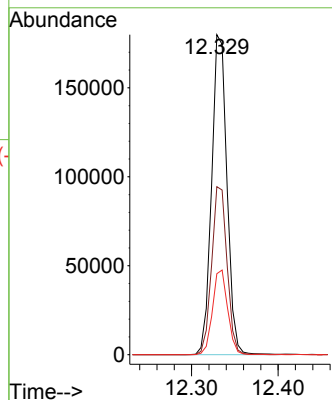
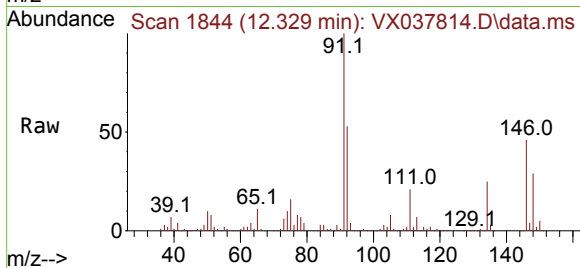
Tgt Ion: 91 Resp: 221393

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 17.455 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037814.D

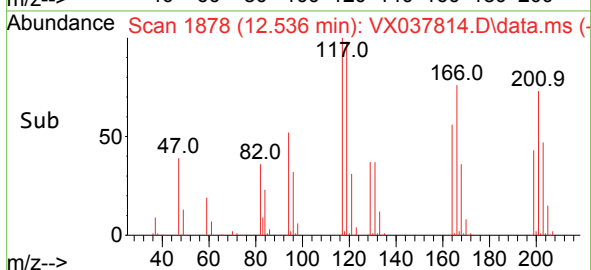
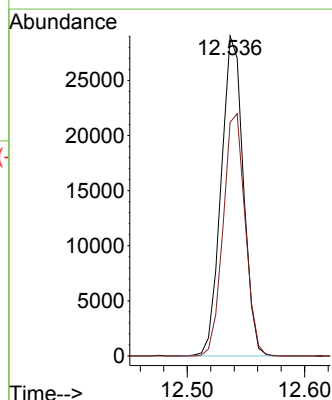
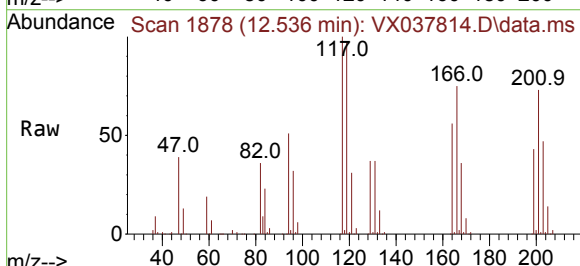
Acq: 19 Sep 2023 18:23

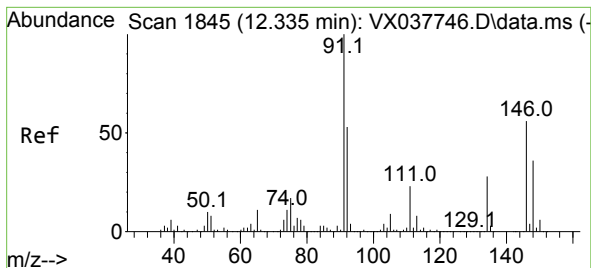
Tgt Ion:117 Resp: 38074

Ion Ratio Lower Upper

117 100

201 75.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.422 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

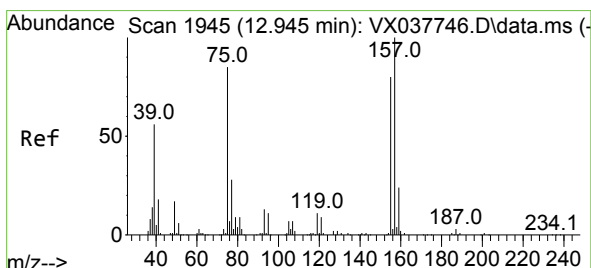
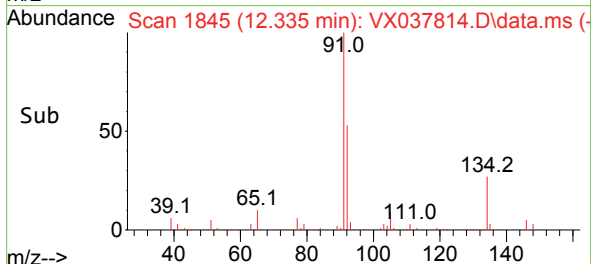
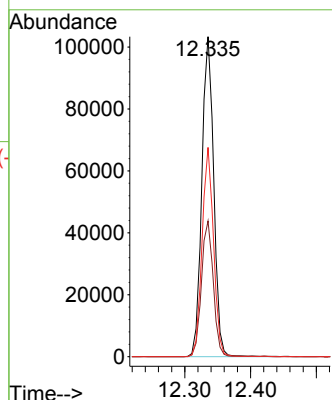
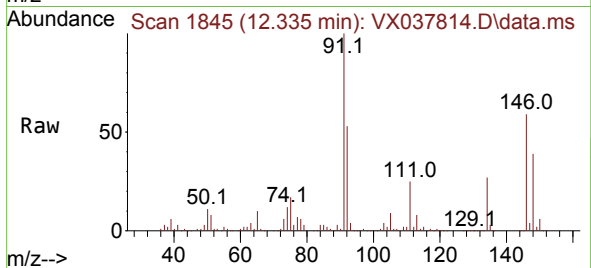
Tgt Ion:146 Resp: 129492

Ion Ratio Lower Upper

146 100

111 42.3 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.511 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

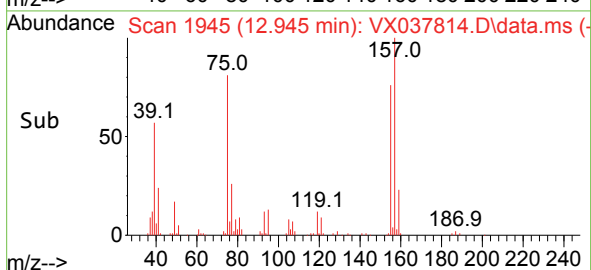
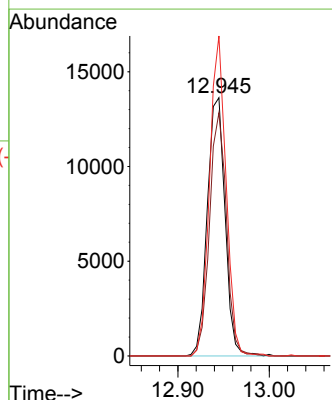
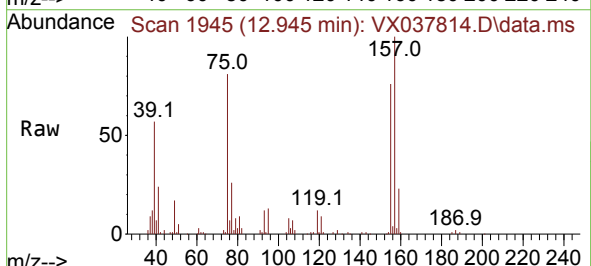
Tgt Ion: 75 Resp: 18319

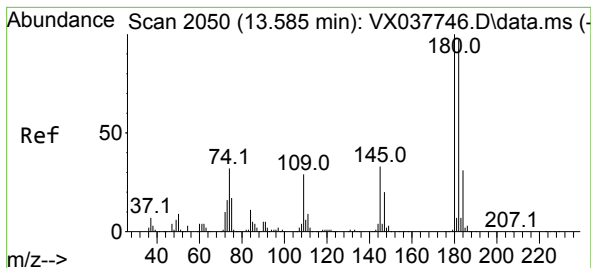
Ion Ratio Lower Upper

75 100

155 90.2 36.1 108.5

157 115.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

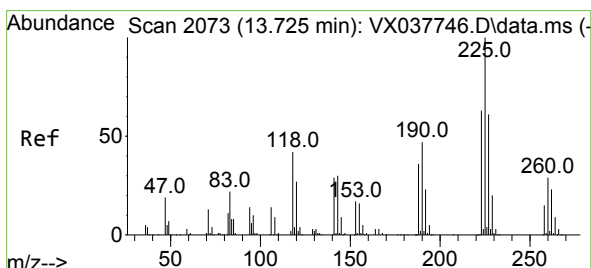
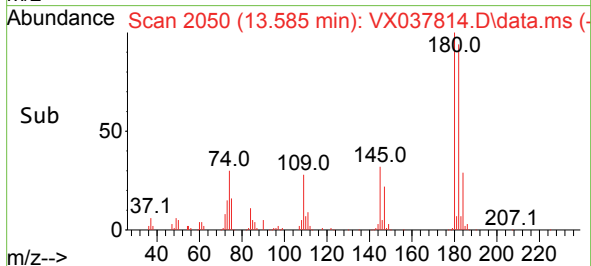
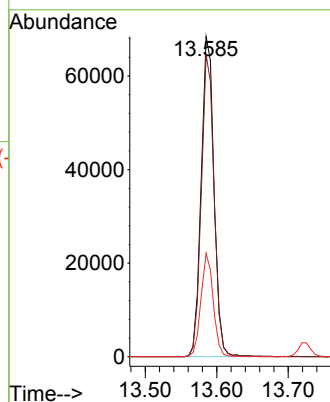
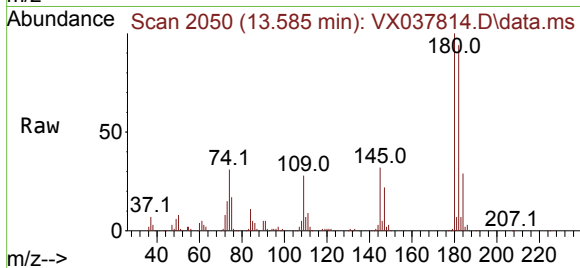
Tgt Ion:180 Resp: 85028

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.567 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

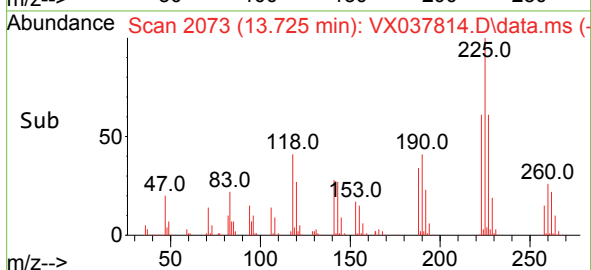
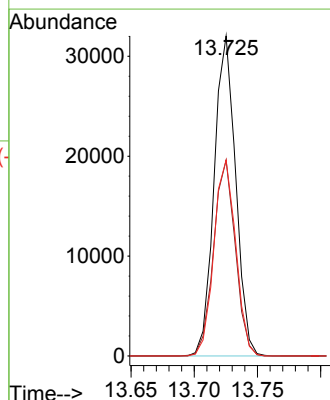
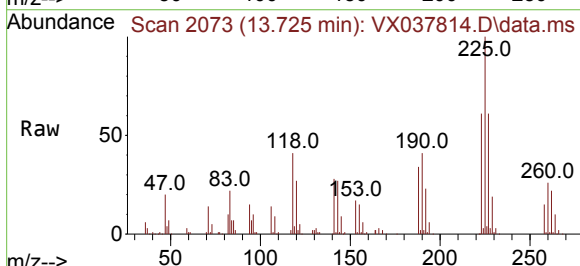
Tgt Ion:225 Resp: 37835

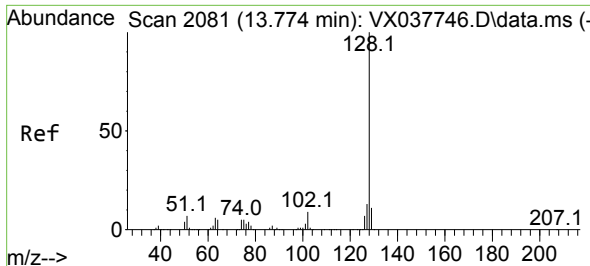
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

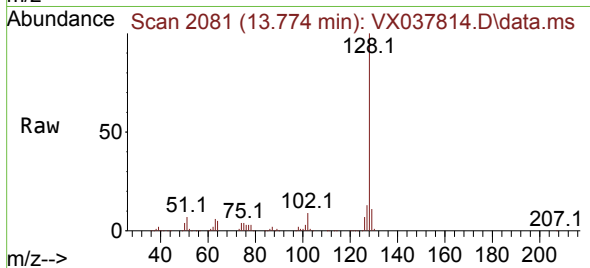
227 62.2 32.5 97.5



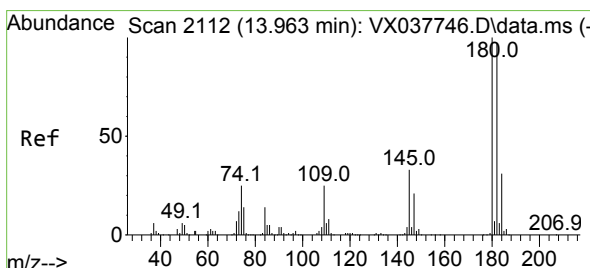
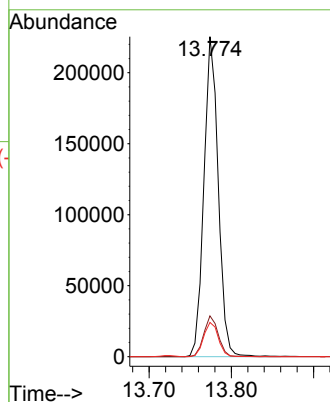
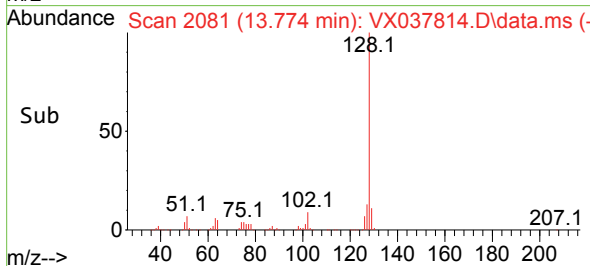


#95
Naphthalene
Concen: 19.463 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 272552
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.274 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:180 Resp: 82131
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 33.3 17.8 53.5

