

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037796.D
 Acq On : 19 Sep 2023 11:24
 Operator : JC/MD
 Sample : VX0919WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 00:59:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	411073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165394	49.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.391	113	140718	51.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	8.647	98	531824	52.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	200270	53.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	49039	18.232	ug/l	100
3) Chloromethane	1.301	50	49886	17.046	ug/l	95
4) Vinyl Chloride	1.374	62	55261	17.503	ug/l	98
5) Bromomethane	1.605	94	43905	19.425	ug/l	100
6) Chloroethane	1.691	64	37127	17.070	ug/l	97
7) Trichlorofluoromethane	1.892	101	93445	18.410	ug/l	99
8) Diethyl Ether	2.136	74	34907	17.751	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	48814	18.950	ug/l	96
10) Methyl Iodide	2.453	142	57101	16.750	ug/l	93
11) Tert butyl alcohol	2.953	59	61341	85.237	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	45795	18.395	ug/l	85
13) Acrolein	2.233	56	62794	88.324	ug/l	99
14) Allyl chloride	2.666	41	72870	17.574	ug/l	# 95
15) Acrylonitrile	3.063	53	138829	86.765	ug/l	99
16) Acetone	2.380	43	133576	82.819	ug/l	# 88
17) Carbon Disulfide	2.514	76	109847	17.599	ug/l	99
18) Methyl Acetate	2.703	43	100662	17.301	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	166430	18.173	ug/l	97
20) Methylene Chloride	2.788	84	56203	18.833	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	50788	18.372	ug/l	90
22) Diisopropyl ether	3.758	45	157603	18.248	ug/l	96
23) Vinyl Acetate	3.721	43	582176	91.641	ug/l	97
24) 1,1-Dichloroethane	3.611	63	92666	17.905	ug/l	99
25) 2-Butanone	4.556	43	191219	84.015	ug/l	92
26) 2,2-Dichloropropane	4.477	77	76697	18.340	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61759	18.223	ug/l	90
28) Bromochloromethane	4.904	49	43516	18.023	ug/l	# 82
29) Tetrahydrofuran	5.007	42	118850	83.950	ug/l	89
30) Chloroform	5.093	83	100861	18.091	ug/l	96
31) Cyclohexane	5.471	56	79197	18.404	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	86581	18.340	ug/l	97
36) 1,1-Dichloropropene	5.690	75	72525	19.141	ug/l	96
37) Ethyl Acetate	4.715	43	73167	17.565	ug/l	96
38) Carbon Tetrachloride	5.678	117	75369	19.011	ug/l	96
39) Methylcyclohexane	7.379	83	94435	19.638	ug/l	95
40) Benzene	6.038	78	215402	18.487	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39179	18.447	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	79231	18.814	ug/l	97
43) Isopropyl Acetate	6.342	43	119665	17.966	ug/l	95
44) Trichloroethene	7.129	130	59362	18.294	ug/l	97
45) 1,2-Dichloropropane	7.434	63	56028	18.516	ug/l	96
46) Dibromomethane	7.586	93	41633	19.127	ug/l	92
47) Bromodichloromethane	7.824	83	75694	18.882	ug/l	99
48) Methyl methacrylate	7.696	41	58150	18.263	ug/l #	89
49) 1,4-Dioxane	7.659	88	29326	351.321	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	379653	89.841	ug/l	95
52) Toluene	8.720	92	142890	19.029	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	80640	19.239	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87984	18.966	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	60513	19.114	ug/l	98
56) Ethyl methacrylate	9.116	69	87816	18.580	ug/l	89
57) 1,3-Dichloropropane	9.305	76	96974	18.929	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	197410	89.447	ug/l	98
59) 2-Hexanone	9.427	43	291565	88.615	ug/l	94
60) Dibromochloromethane	9.519	129	59723	18.936	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64119	19.128	ug/l	99
64) Tetrachloroethene	9.275	164	51896	19.454	ug/l	98
65) Chlorobenzene	10.080	112	158362	18.769	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56595	18.928	ug/l	98
67) Ethyl Benzene	10.195	91	281271	19.228	ug/l	99
68) m/p-Xylenes	10.299	106	220900	39.079	ug/l	96
69) o-Xylene	10.640	106	106419	18.774	ug/l	98
70) Styrene	10.653	104	178108	19.573	ug/l	96
71) Bromoform	10.799	173	43902	18.586	ug/l #	100
73) Isopropylbenzene	10.964	105	284090	17.935	ug/l	99
74) N-amyl acetate	10.842	43	110967	17.298	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	95564	17.155	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	99957	20.017	ug/l	90
77) Bromobenzene	11.195	156	71348	18.198	ug/l	89
78) n-propylbenzene	11.305	91	339439	18.975	ug/l	99
79) 2-Chlorotoluene	11.366	91	197327	17.890	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	243097	18.173	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25484	16.348	ug/l	93
82) 4-Chlorotoluene	11.451	91	229658	18.494	ug/l	96
83) tert-Butylbenzene	11.713	119	240598	17.796	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	244797	18.393	ug/l	98
85) sec-Butylbenzene	11.890	105	309459	18.867	ug/l	99
86) p-Isopropyltoluene	12.006	119	260823	19.087	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136001	18.609	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	137639	18.405	ug/l	98
89) n-Butylbenzene	12.329	91	242313	20.241	ug/l	97
90) Hexachloroethane	12.536	117	41482	17.916	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	134906	18.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18228	16.415	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	88624	20.163	ug/l	96
94) Hexachlorobutadiene	13.725	225	40885	19.919	ug/l	98
95) Naphthalene	13.774	128	272445	18.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87942	19.443	ug/l	98

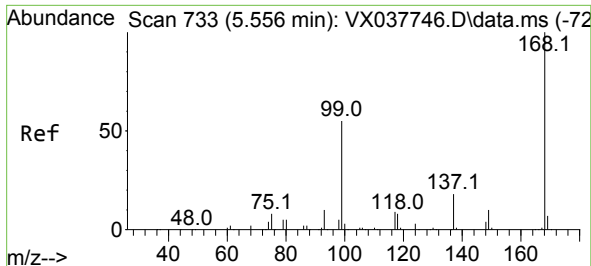
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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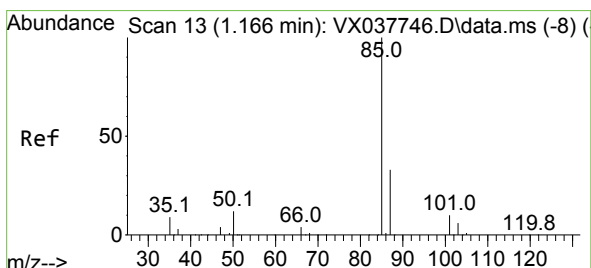
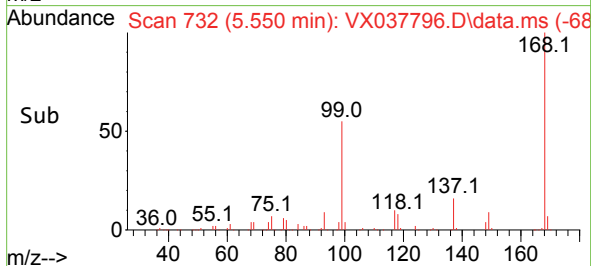
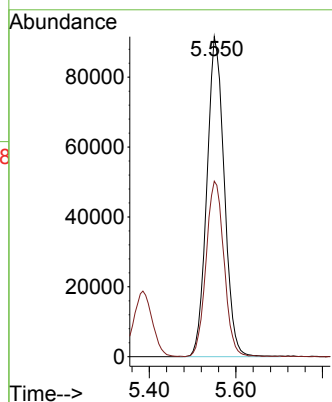
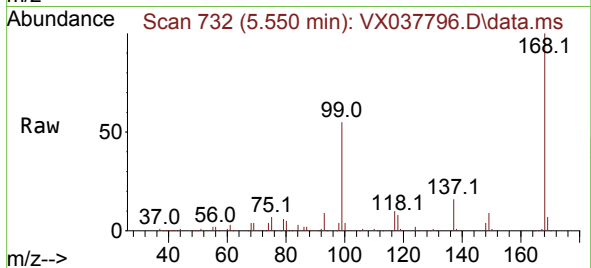
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 19 Sep 2023 11:24

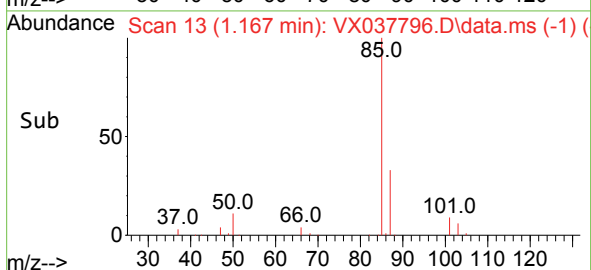
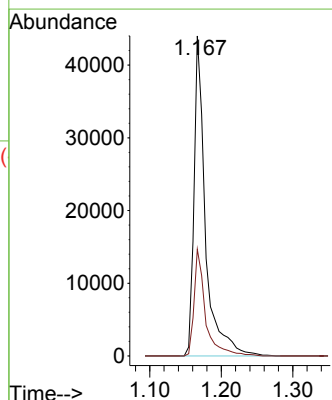
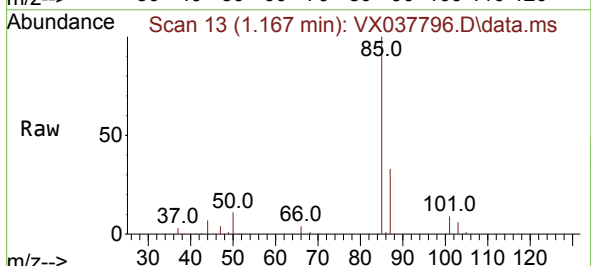
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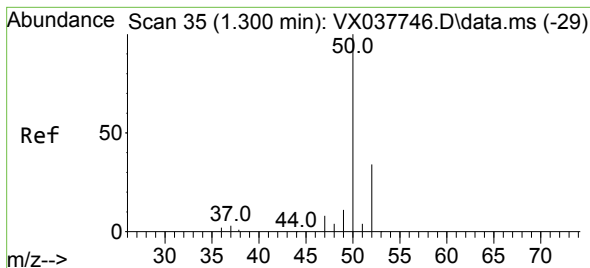
Tgt Ion:168 Resp: 255183
Ion Ratio Lower Upper
168 100
99 54.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.232 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 85 Resp: 49039
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 17.046 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

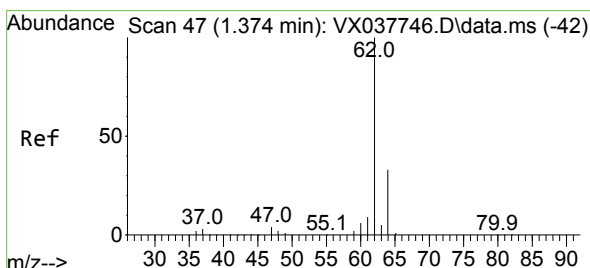
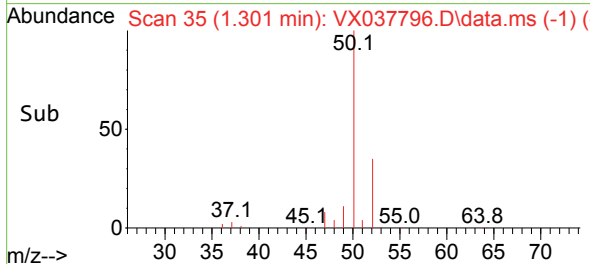
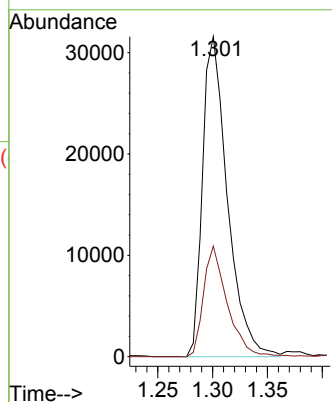
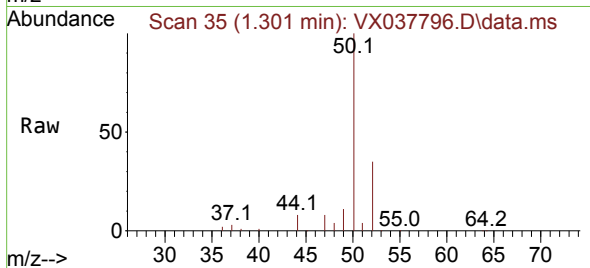
ClientSampleId :

Tgt Ion: 50 Resp: 49886

Ion Ratio Lower Upper

50 100

52 34.5 25.5 38.3



#4

Vinyl Chloride

Concen: 17.503 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037796.D

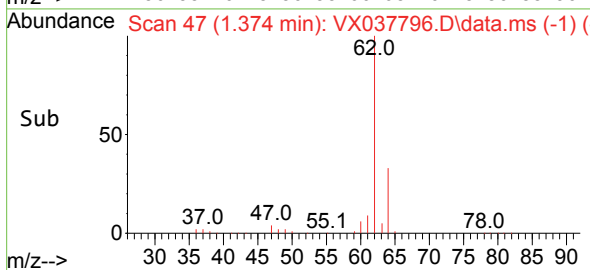
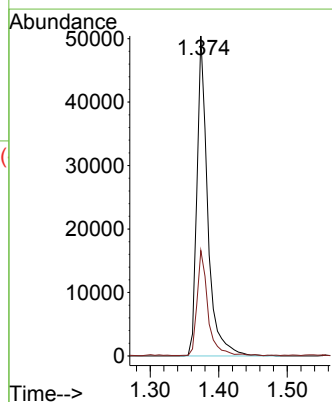
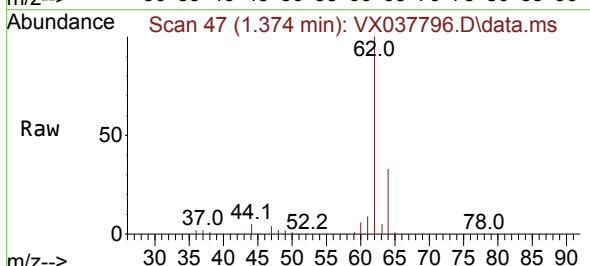
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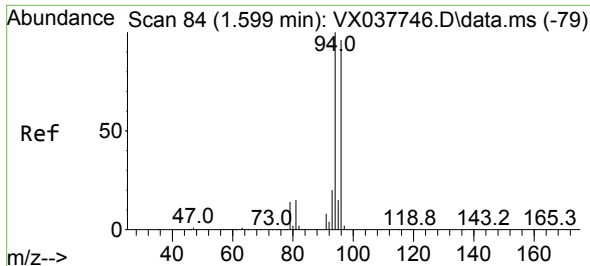
Tgt Ion: 62 Resp: 55261

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

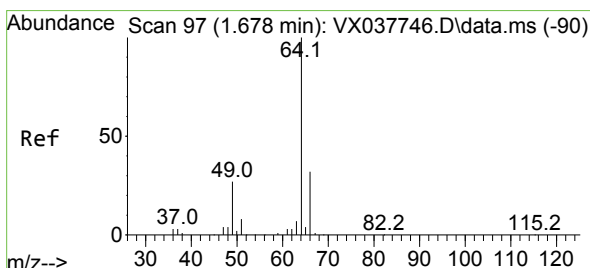
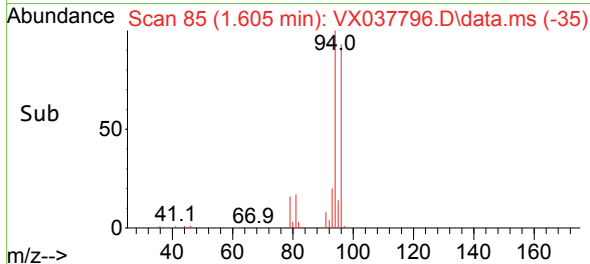
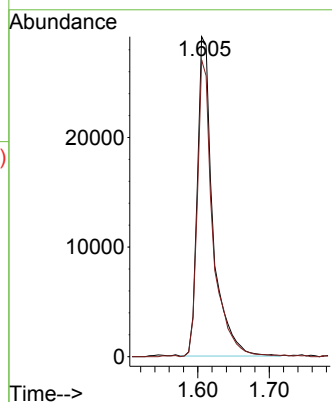
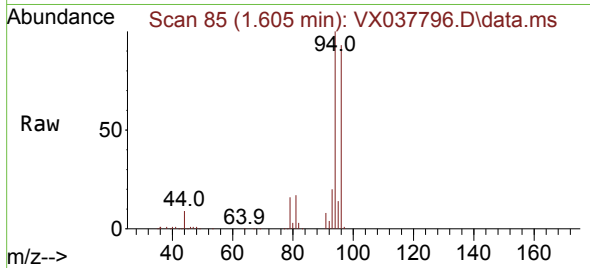




#5
Bromomethane
Concen: 19.425 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

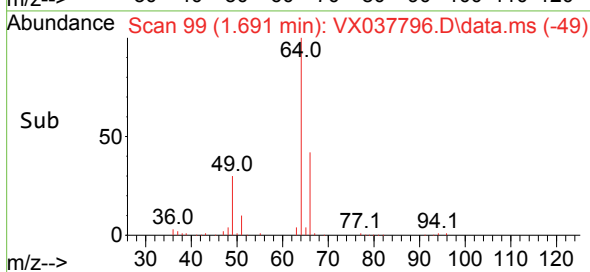
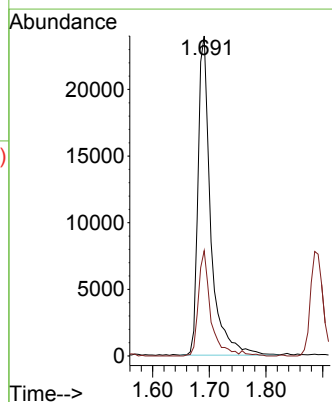
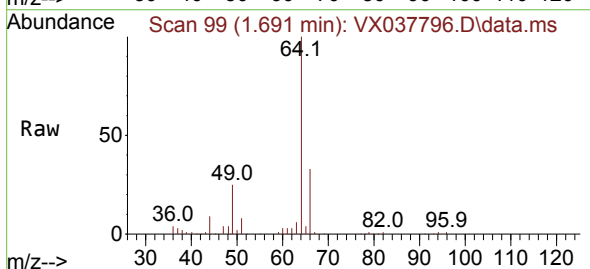
Instrument :
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ClientSampleId :

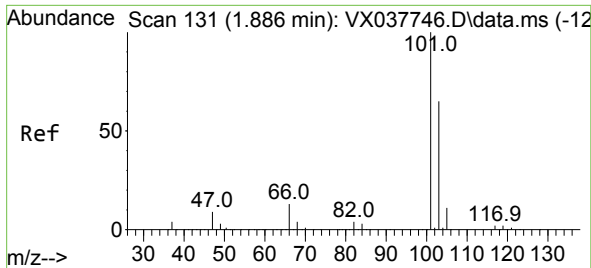
Tgt Ion: 94 Resp: 43905
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 17.070 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 64 Resp: 37127
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

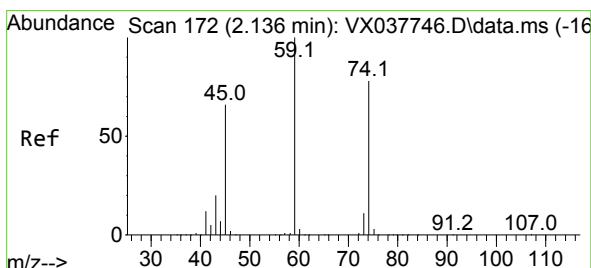
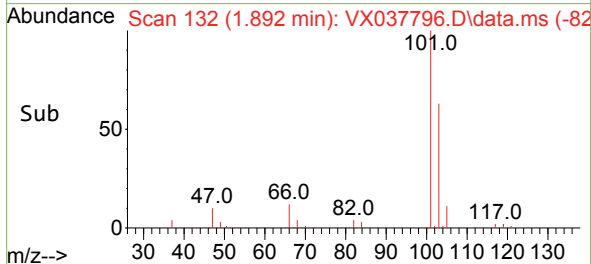
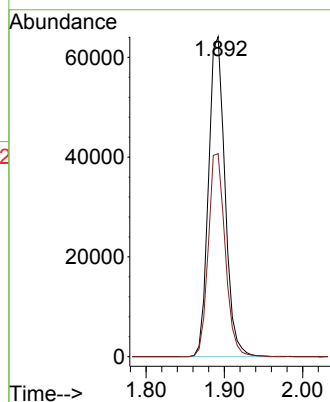
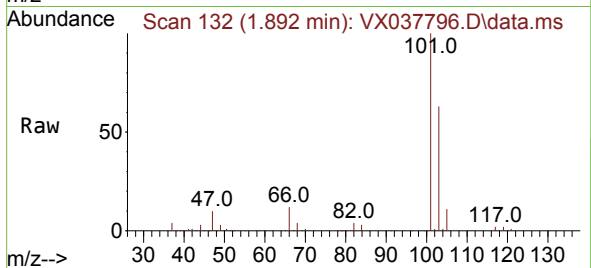




#7
 Trichlorofluoromethane
 Concen: 18.410 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

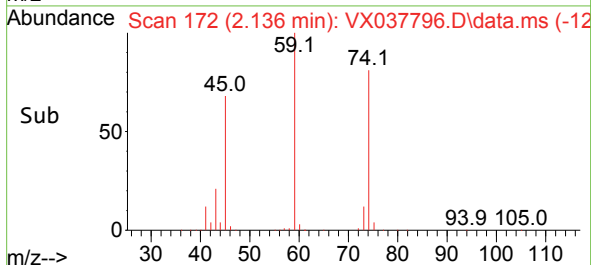
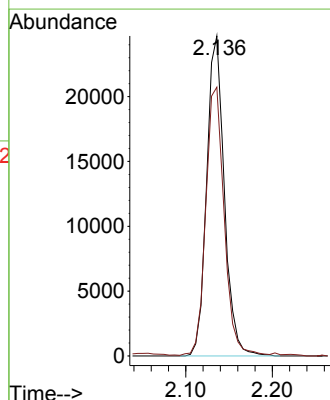
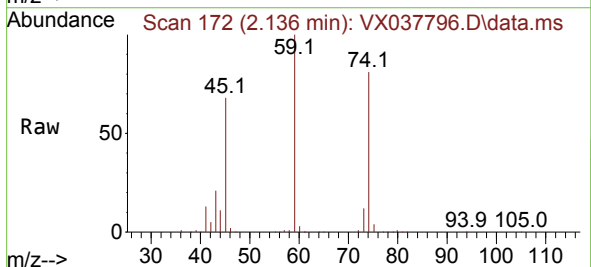
Instrument :
 MSVOA_X
 ClientSampleId :

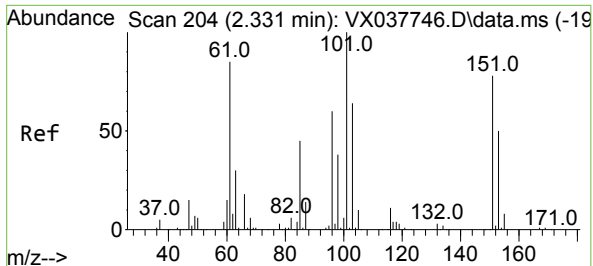
Tgt Ion:101 Resp: 93445
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.751 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

Tgt Ion: 74 Resp: 34907
 Ion Ratio Lower Upper
 74 100
 45 87.3 53.3 159.8

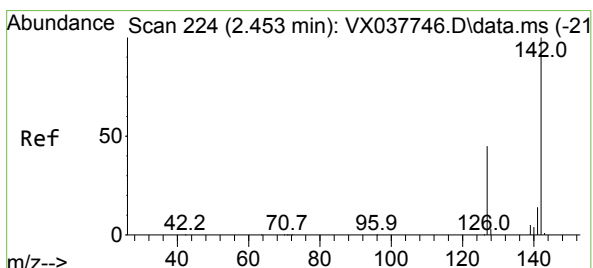
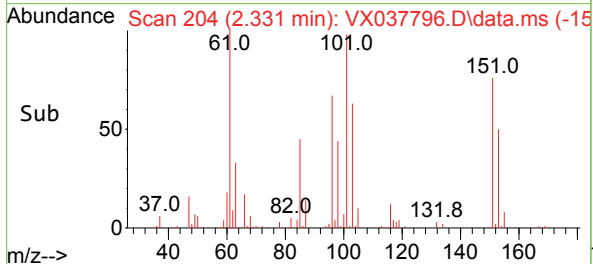
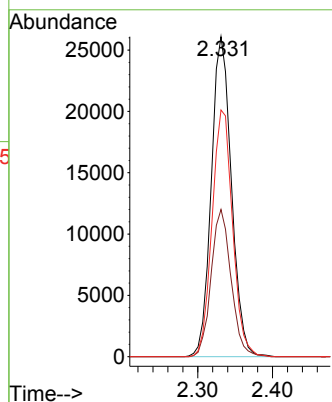
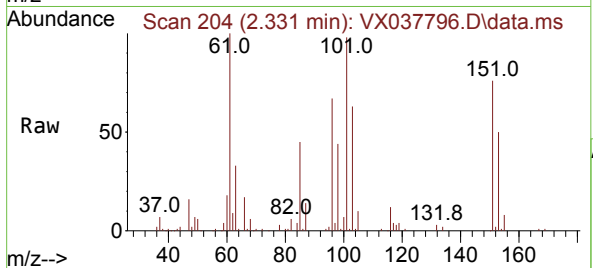




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.950 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037796.D
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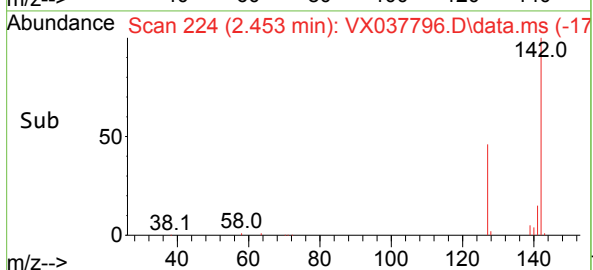
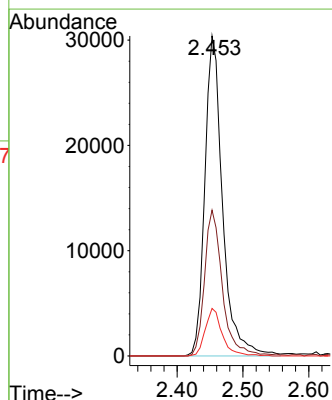
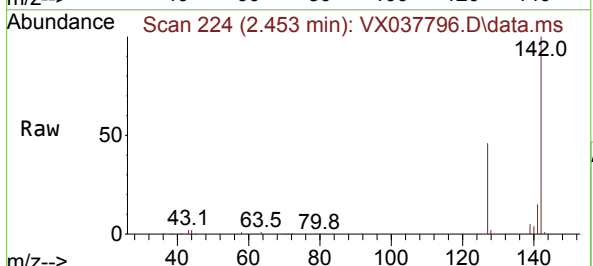
Instrument :
MSVOA_X
ClientSampleId :

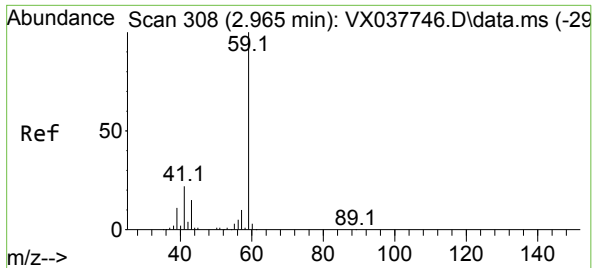
Tgt Ion:101 Resp: 48814
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 78.5 58.6 87.8



#10
Methyl Iodide
Concen: 16.750 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion:142 Resp: 57101
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.237 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

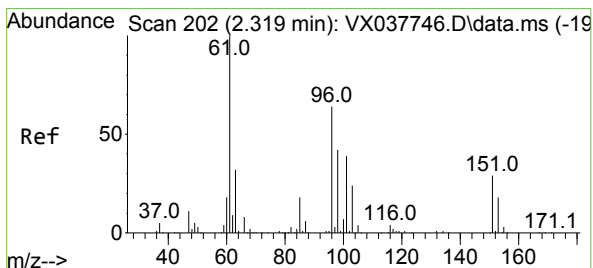
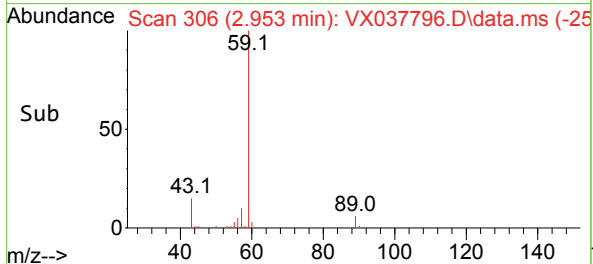
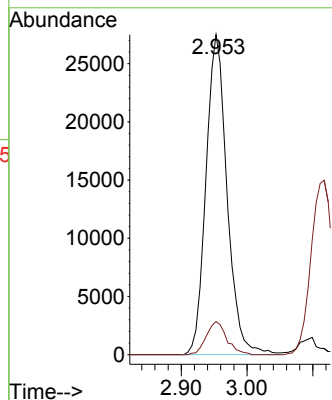
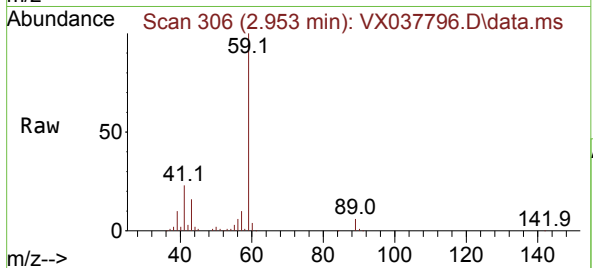
ClientSampleId :

Tgt Ion: 59 Resp: 61341

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.395 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

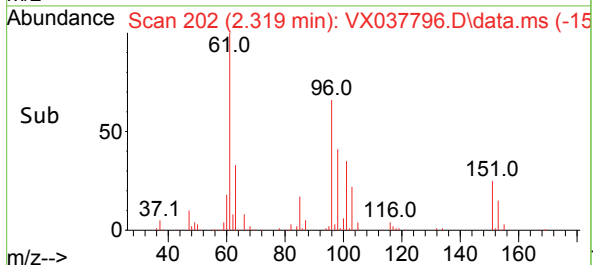
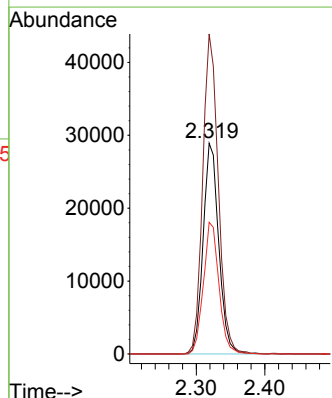
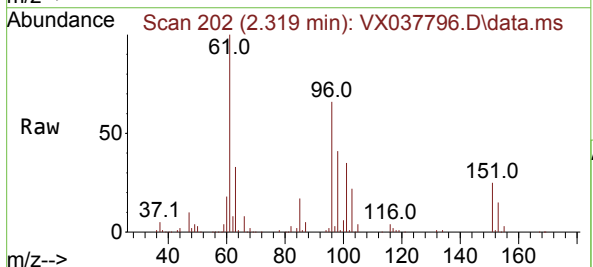
Tgt Ion: 96 Resp: 45795

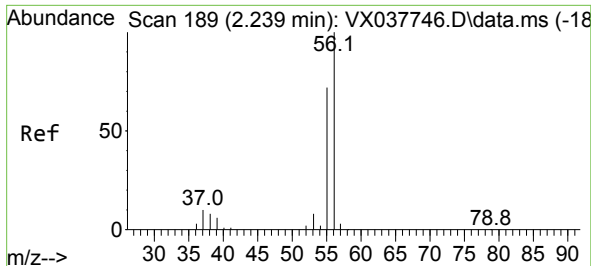
Ion Ratio Lower Upper

96 100

61 151.9 144.6 216.8

98 62.5 50.4 75.6





#13

Acrolein

Concen: 88.324 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

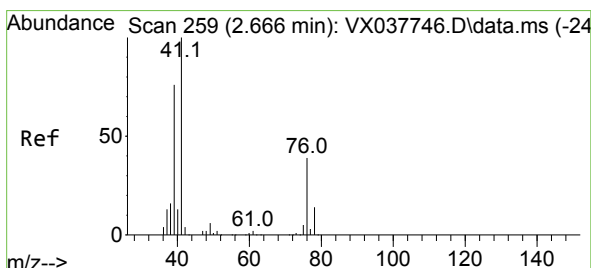
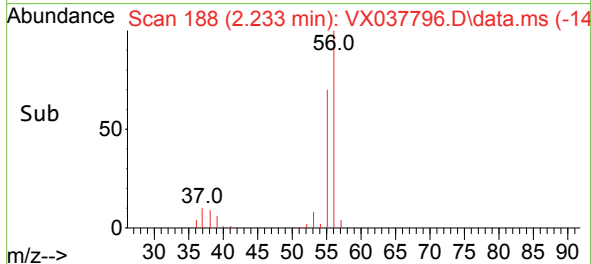
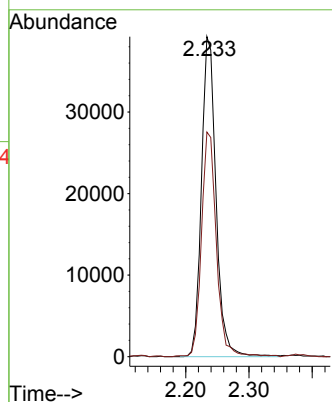
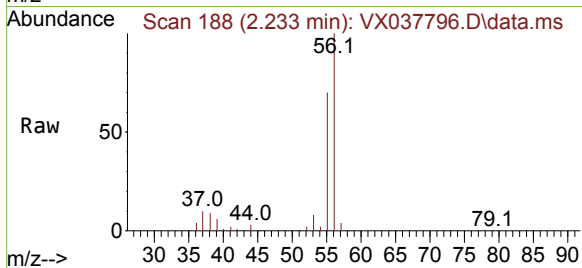
ClientSampleId :

Tgt Ion: 56 Resp: 62794

Ion Ratio Lower Upper

56 100

55 72.2 57.1 85.7



#14

Allyl chloride

Concen: 17.574 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

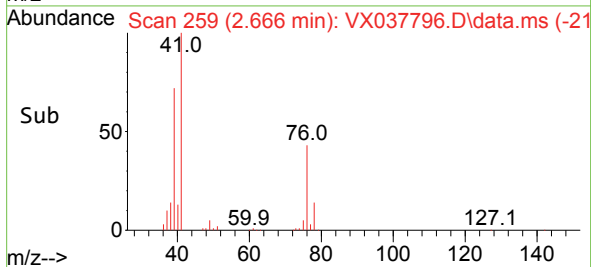
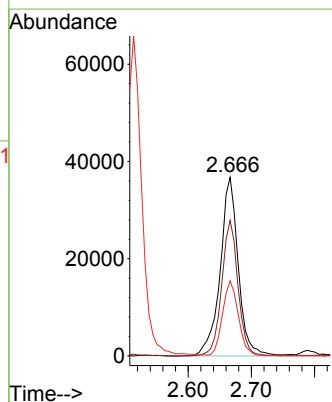
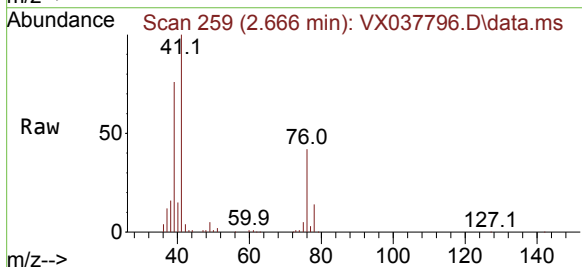
Tgt Ion: 41 Resp: 72870

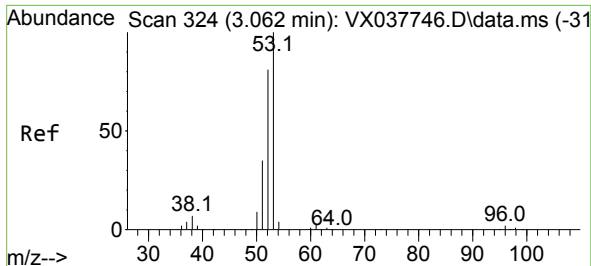
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

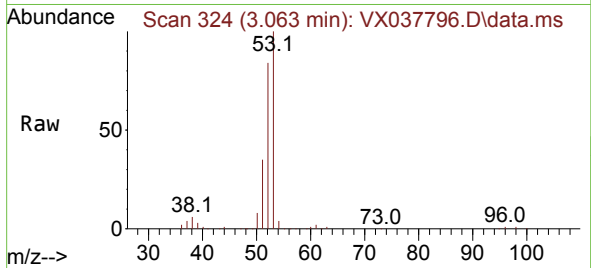
76 37.0 24.3 36.5#



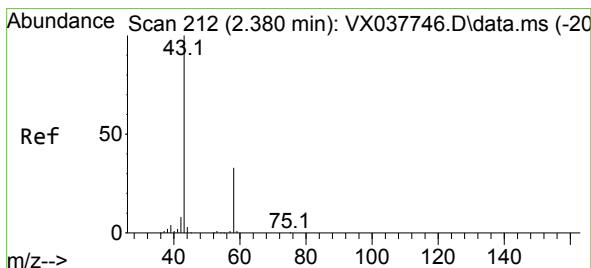
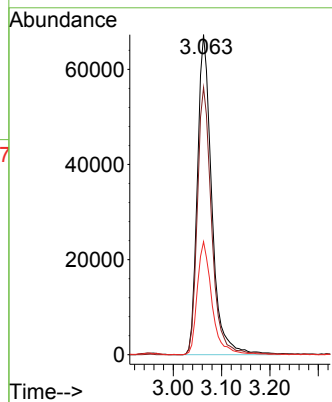
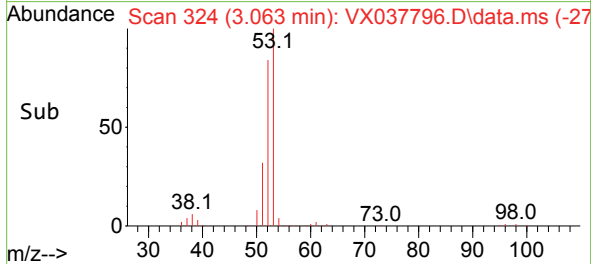


#15
Acrylonitrile
Concen: 86.765 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

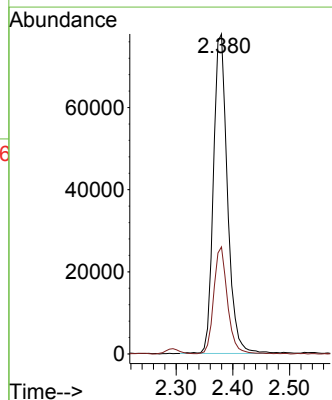
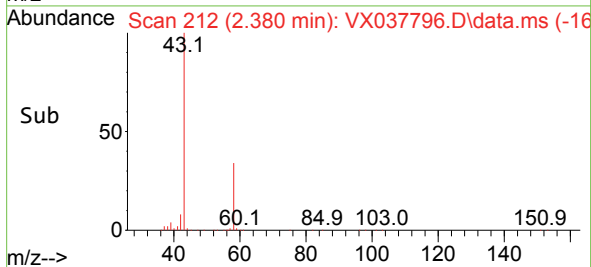
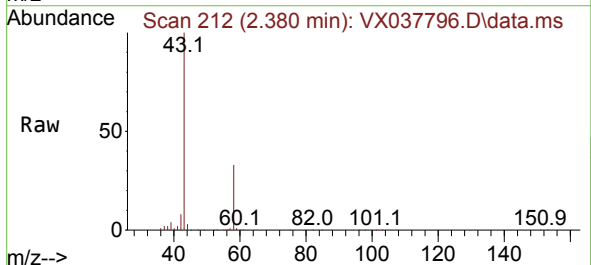


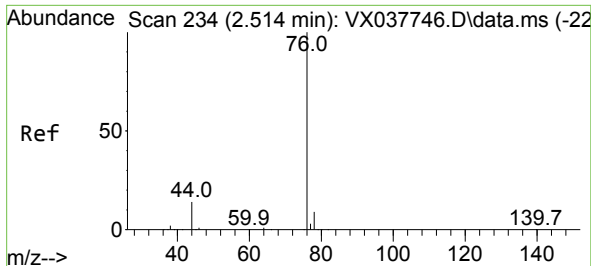
Tgt Ion: 53 Resp: 138829
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 82.819 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

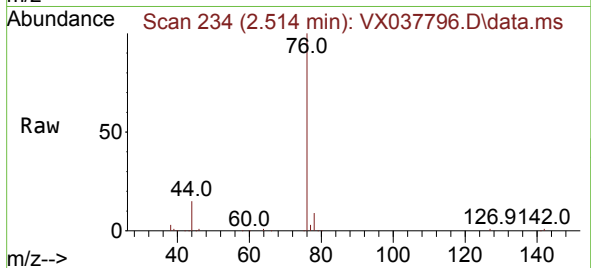
Tgt Ion: 43 Resp: 133576
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#



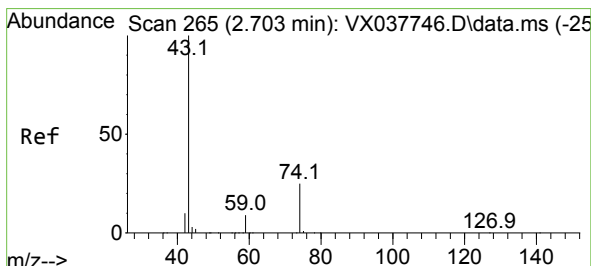
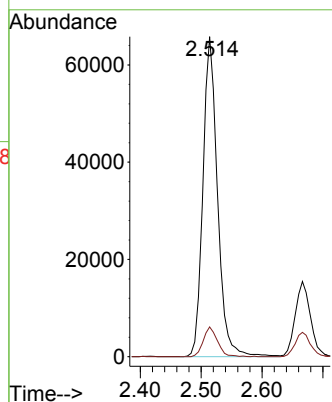
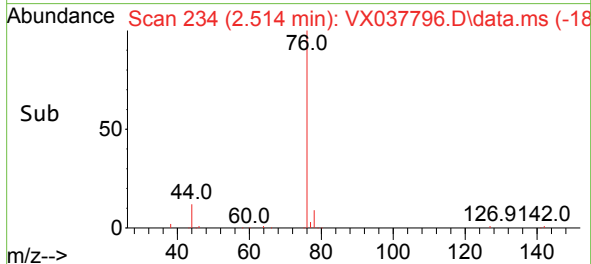


#17
Carbon Disulfide
Concen: 17.599 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

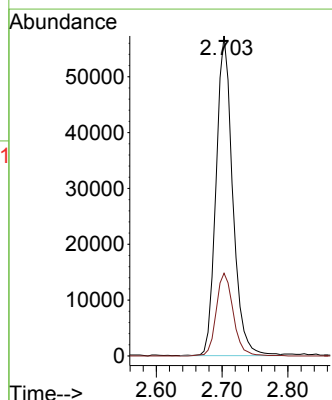
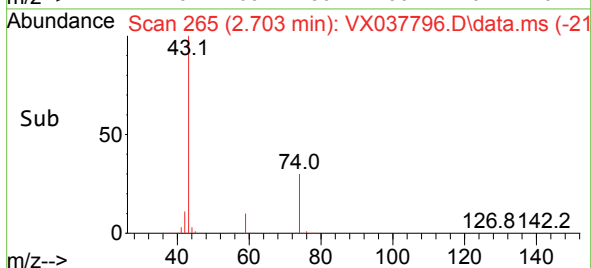
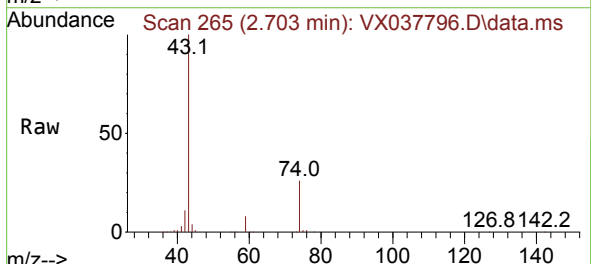


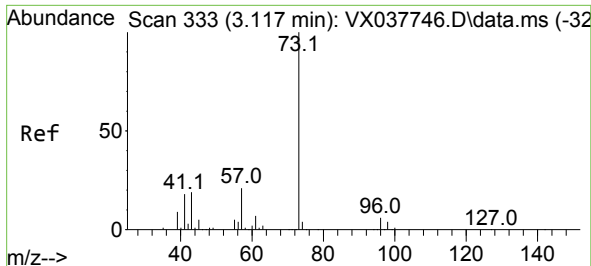
Tgt Ion: 76 Resp: 109847
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 17.301 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 43 Resp: 100662
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8

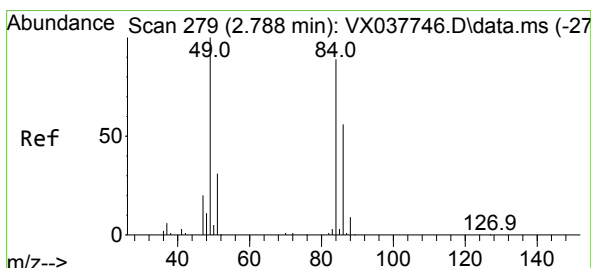
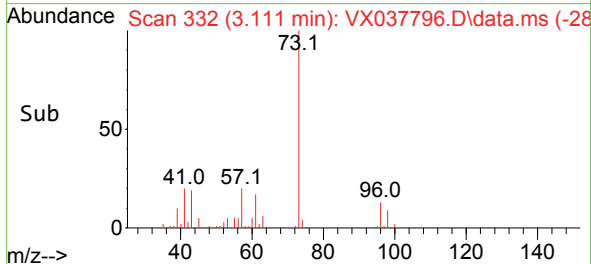
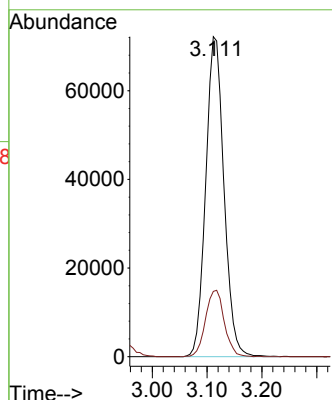
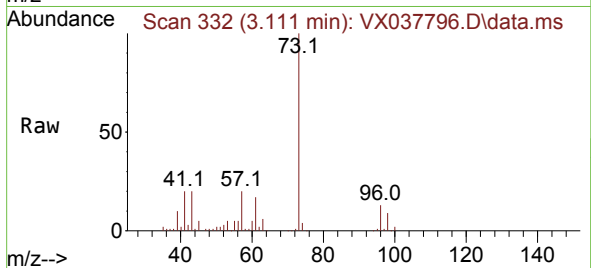




#19
Methyl tert-butyl Ether
Concen: 18.173 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

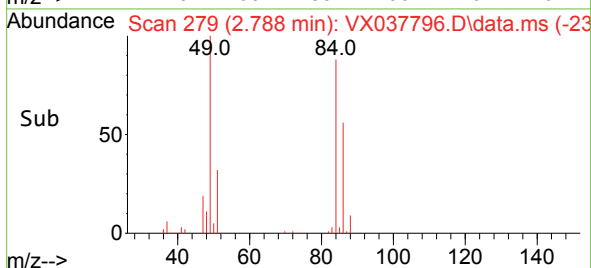
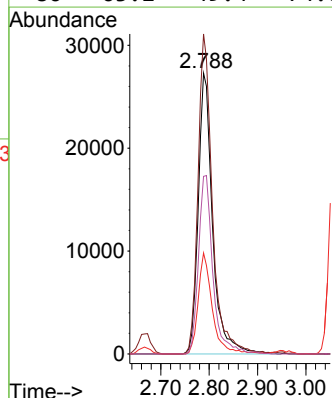
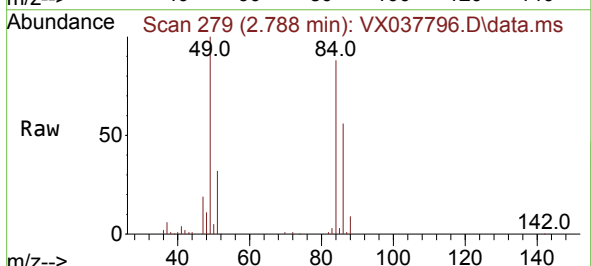
Instrument :
MSVOA_X
ClientSampleId :

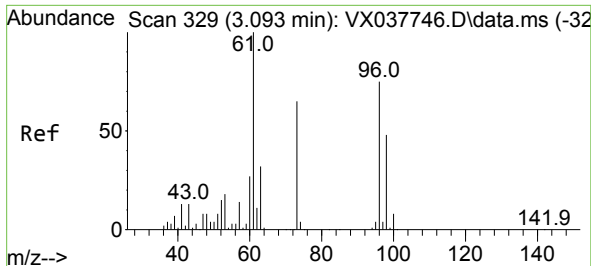
Tgt Ion: 73 Resp: 166430
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.833 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 84 Resp: 56203
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 35.9 33.8 50.6
86 63.2 49.4 74.0

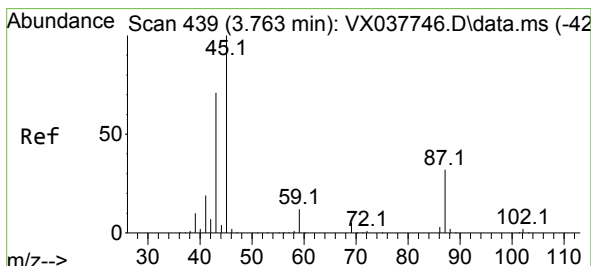
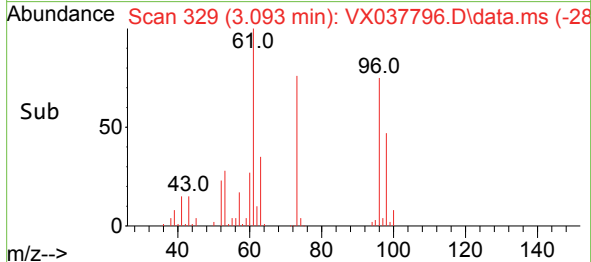
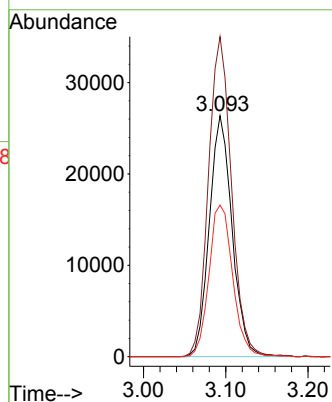
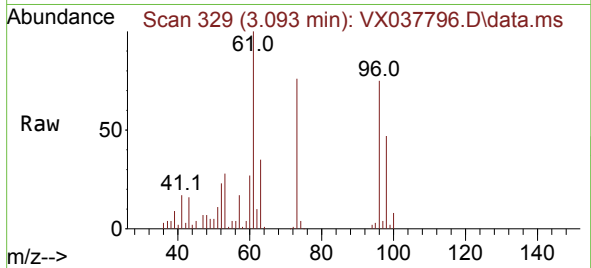




#21
trans-1,2-Dichloroethene
Concen: 18.372 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

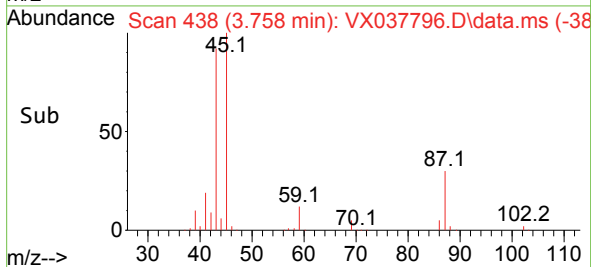
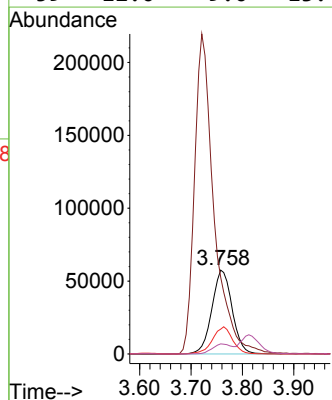
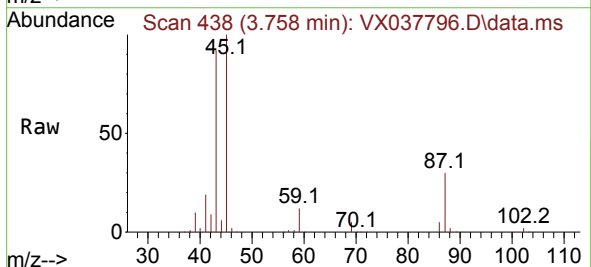
Instrument :
MSVOA_X
ClientSampleId :

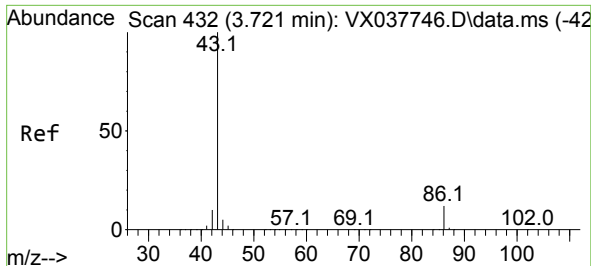
Tgt Ion: 96 Resp: 50788
Ion Ratio Lower Upper
96 100
61 132.8 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 18.248 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 45 Resp: 157603
Ion Ratio Lower Upper
45 100
43 90.8 69.7 104.5
87 29.5 20.8 31.2
59 12.0 9.0 13.4

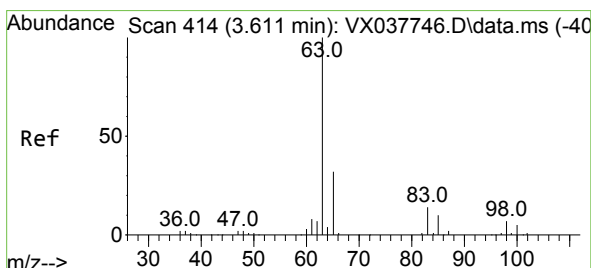
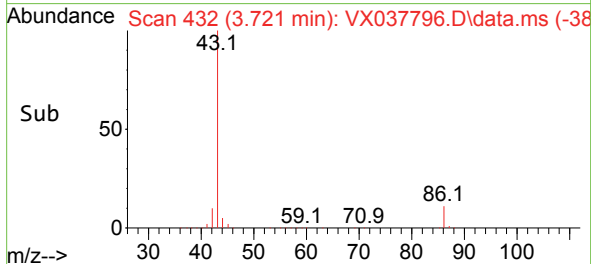
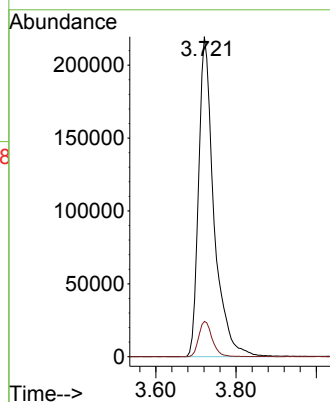
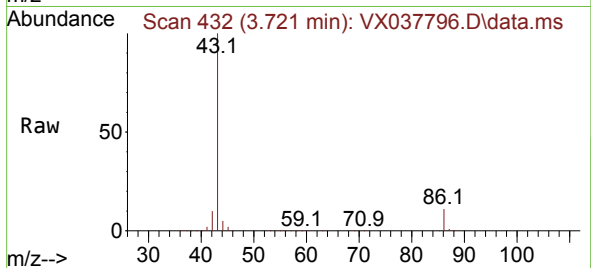




#23
 Vinyl Acetate
 Concen: 91.641 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

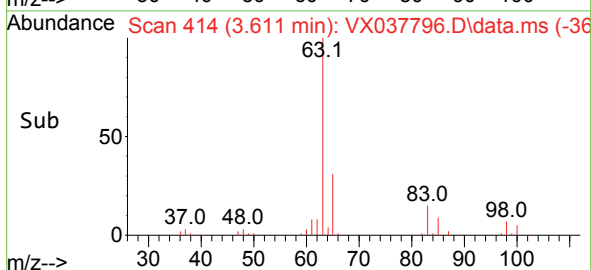
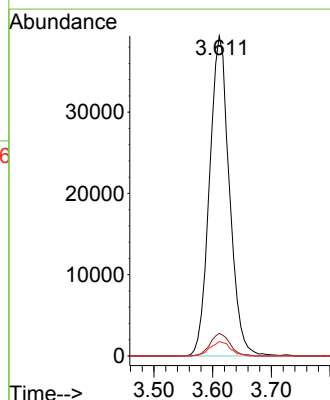
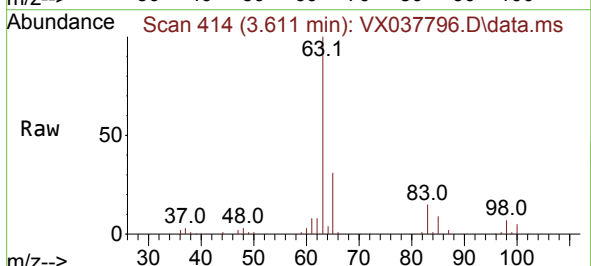
Instrument :
 MSVOA_X
 ClientSampleId :

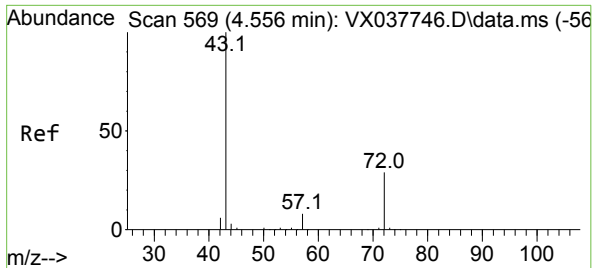
Tgt Ion: 43 Resp: 582176
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.905 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

Tgt Ion: 63 Resp: 92666
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 84.015 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

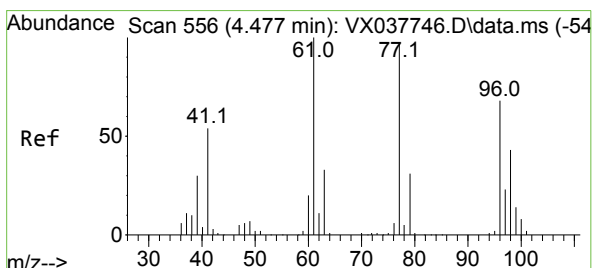
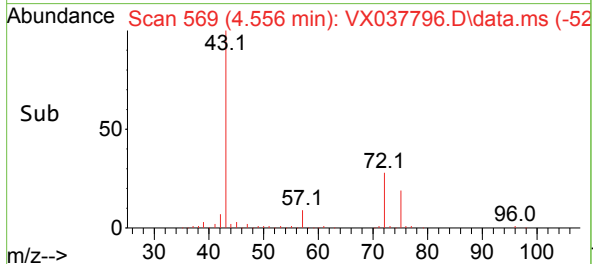
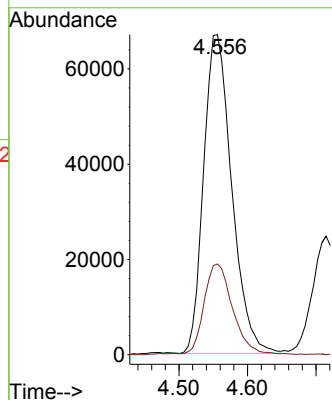
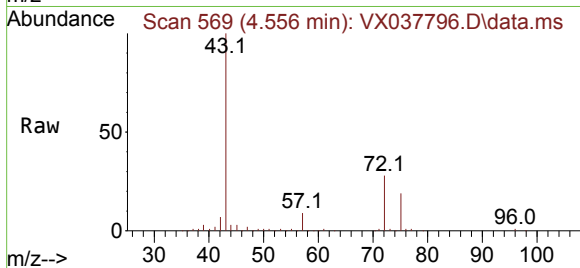
ClientSampleId :

Tgt Ion: 43 Resp: 191219

Ion Ratio Lower Upper

43 100

72 28.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.340 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037796.D

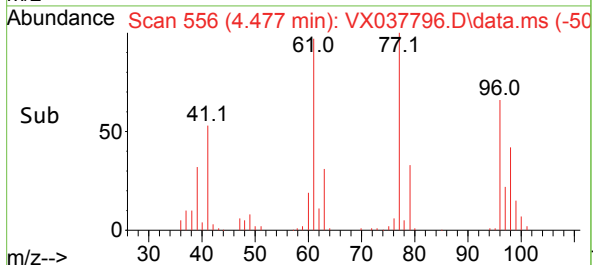
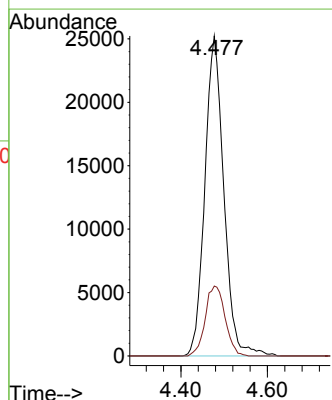
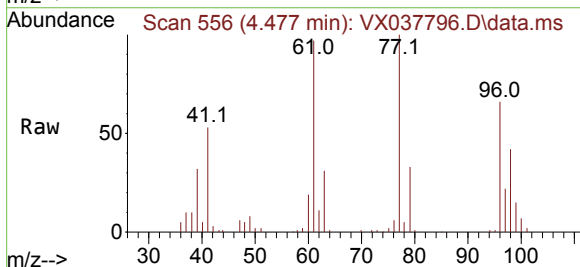
Acq: 19 Sep 2023 11:24

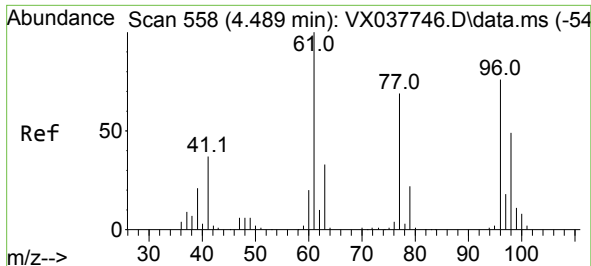
Tgt Ion: 77 Resp: 76697

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

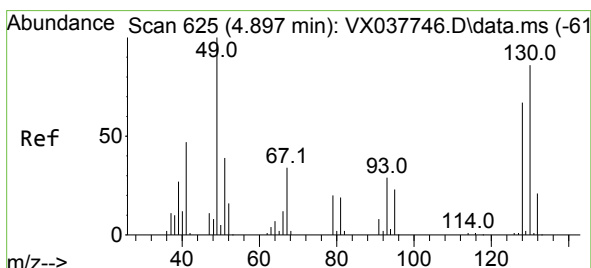
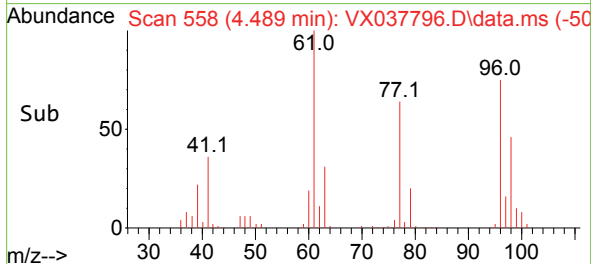
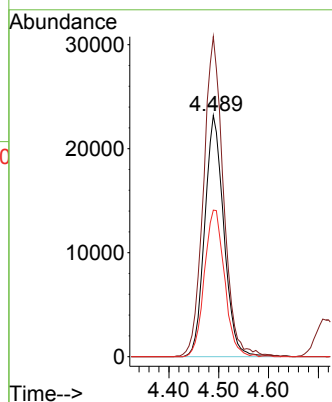
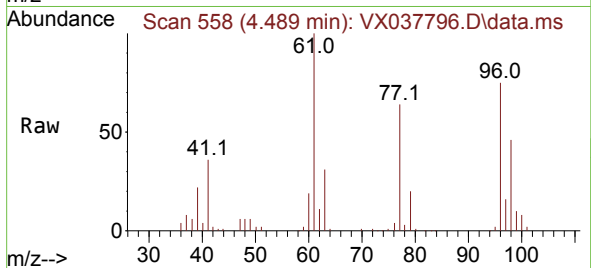




#27
 cis-1,2-Dichloroethene
 Concen: 18.223 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

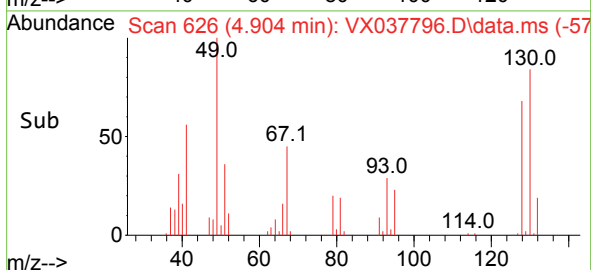
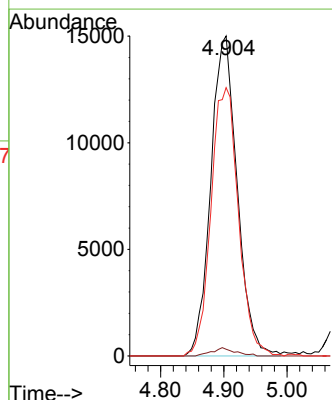
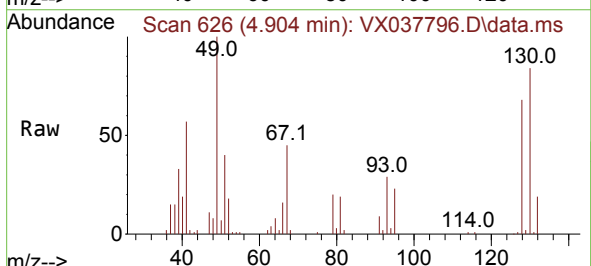
Instrument :
 MSVOA_X
 ClientSampleId :

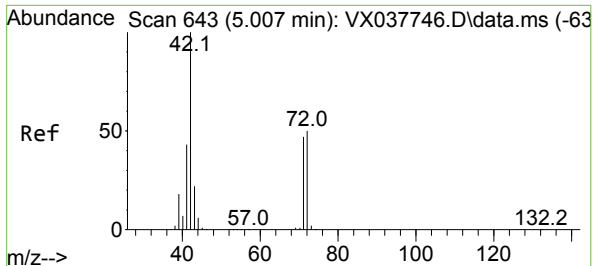
Tgt Ion: 96 Resp: 61759
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 312.2
 98 64.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 18.023 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

Tgt Ion: 49 Resp: 43516
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 87.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 83.950 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

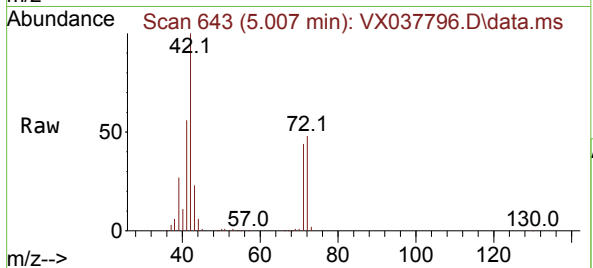
Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :



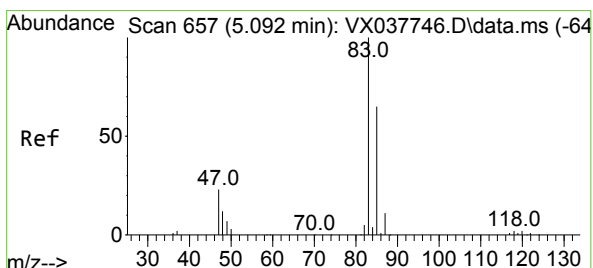
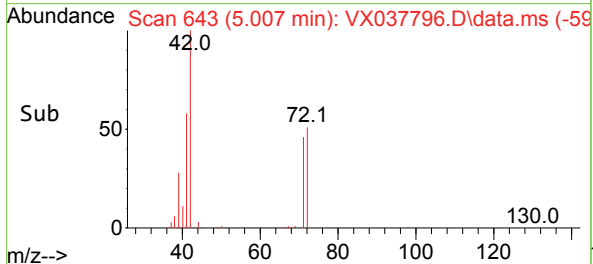
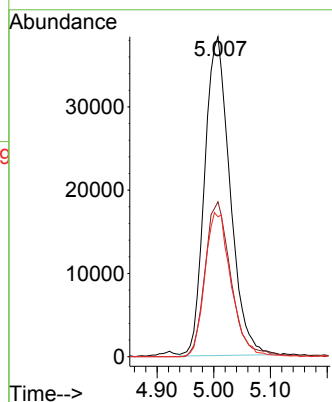
Tgt Ion: 42 Resp: 118850

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 18.091 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037796.D

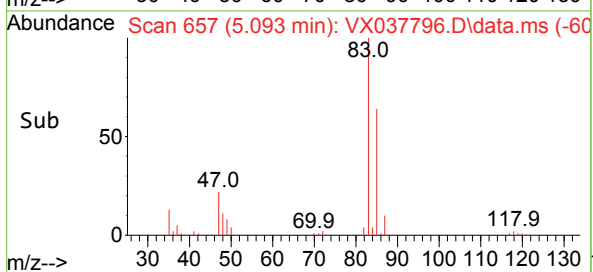
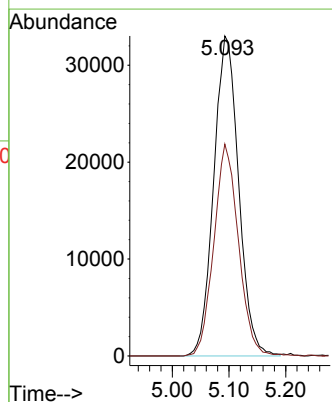
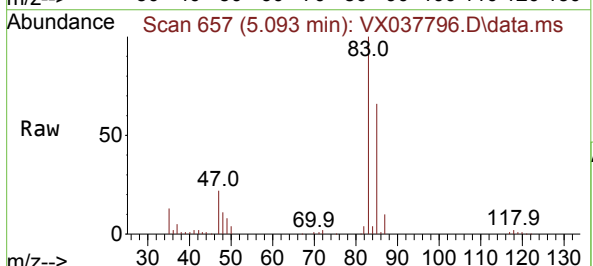
Acq: 19 Sep 2023 11:24

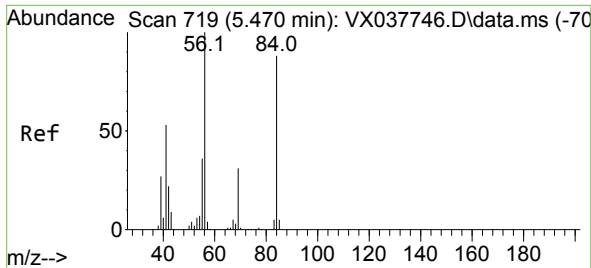
Tgt Ion: 83 Resp: 100861

Ion Ratio Lower Upper

83 100

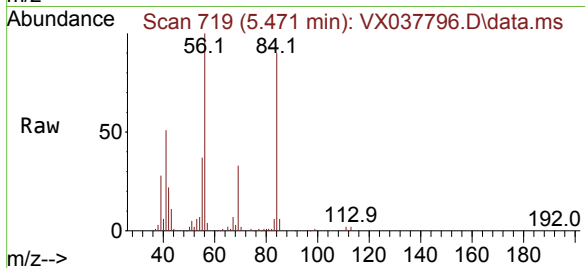
85 66.2 50.3 75.5



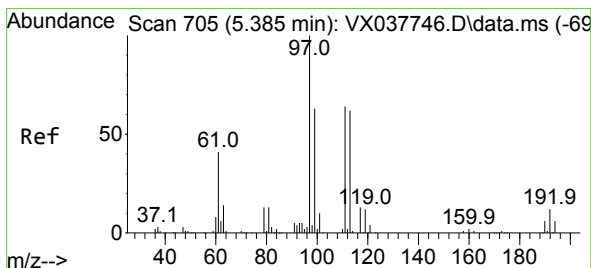
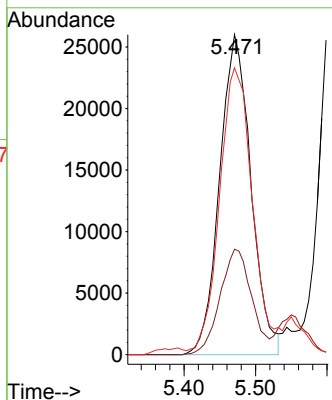
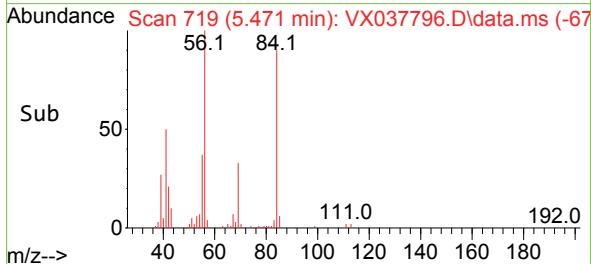


#31
Cyclohexane
Concen: 18.404 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

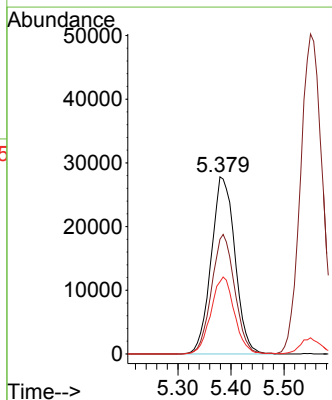
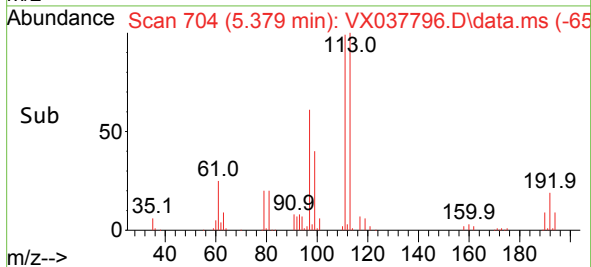
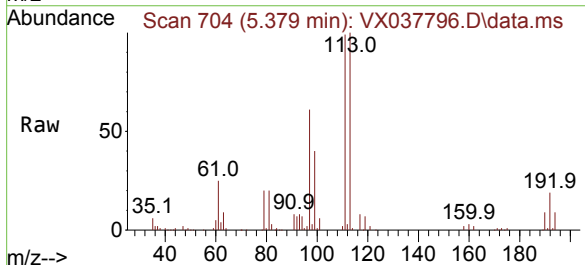


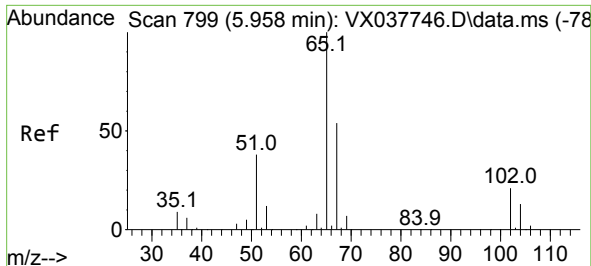
Tgt Ion: 56 Resp: 79197
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 87.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.340 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 97 Resp: 86581
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.331 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

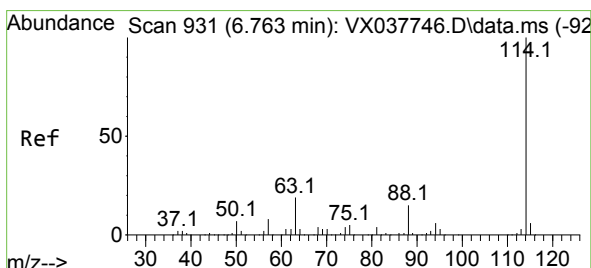
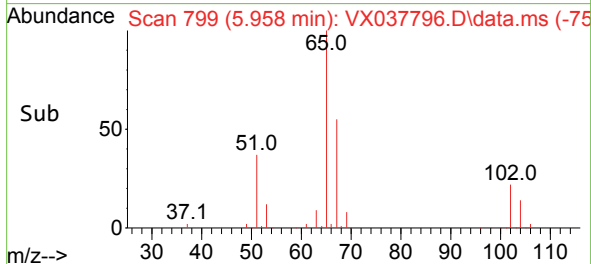
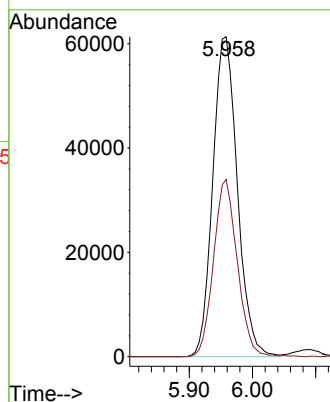
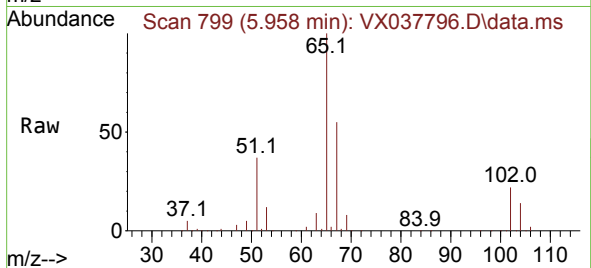
ClientSampleId :

Tgt Ion: 65 Resp: 165394

Ion Ratio Lower Upper

65 100

67 53.6 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: VX037796.D

Acq: 19 Sep 2023 11:24

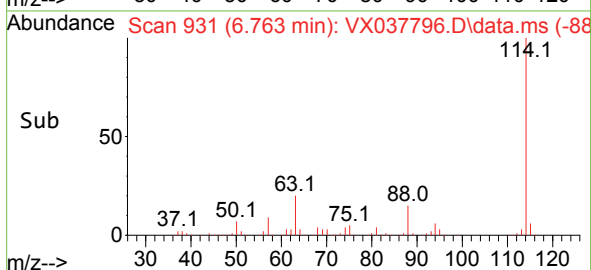
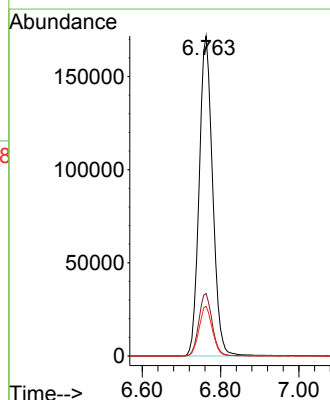
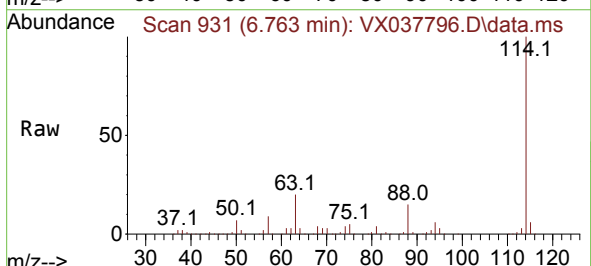
Tgt Ion: 114 Resp: 411073

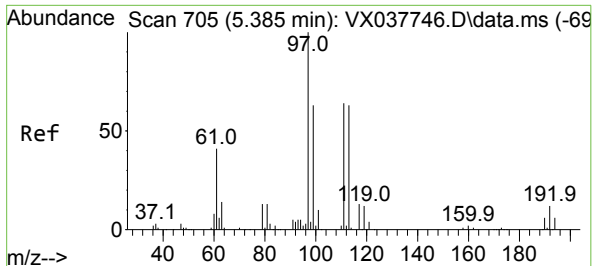
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.161 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

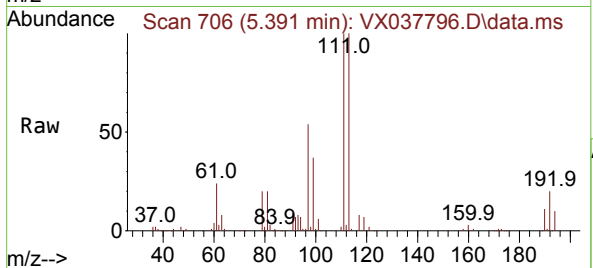
Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :



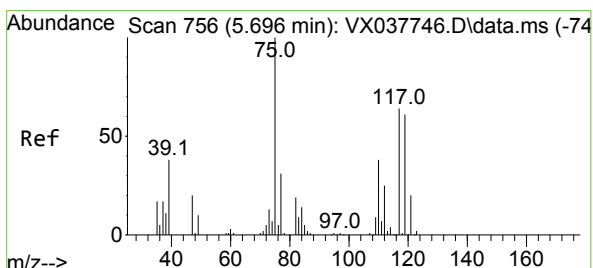
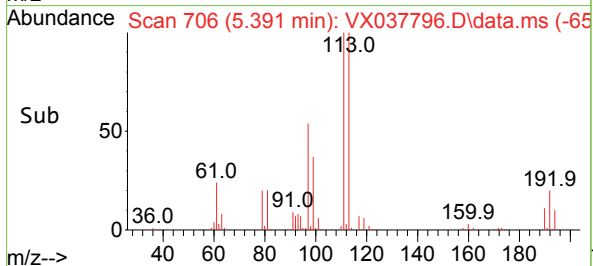
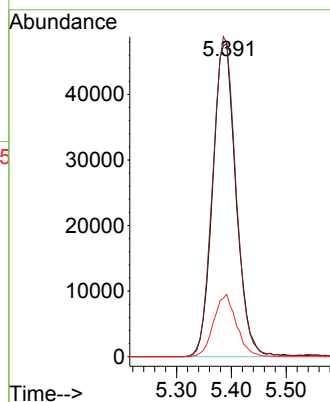
Tgt Ion:113 Resp: 140718

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 19.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.141 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

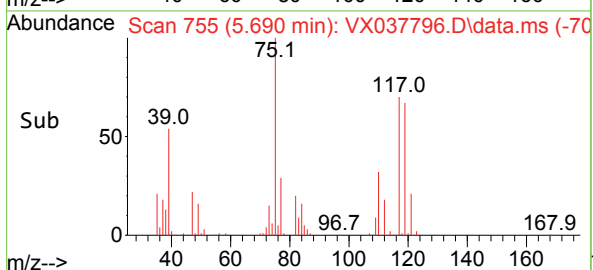
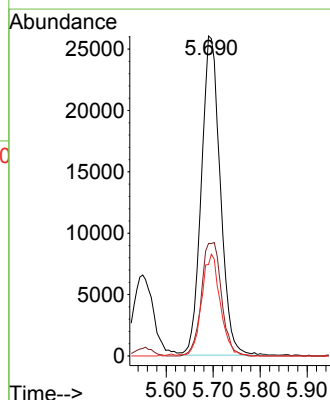
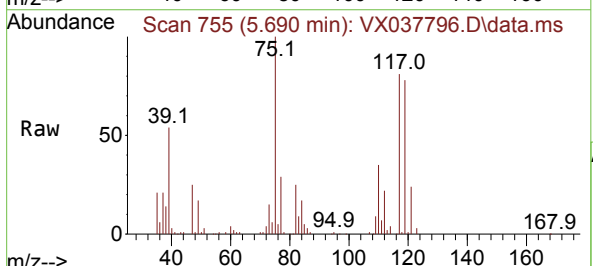
Tgt Ion: 75 Resp: 72525

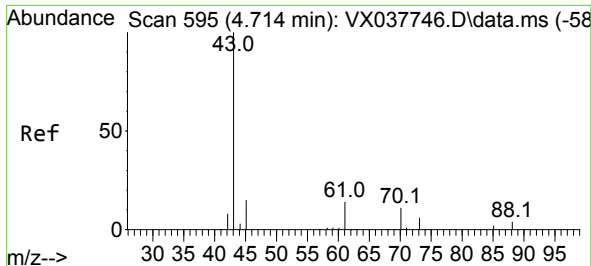
Ion Ratio Lower Upper

75 100

110 37.9 17.0 50.9

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 17.565 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

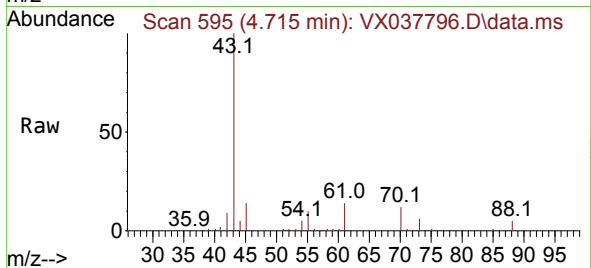
Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :



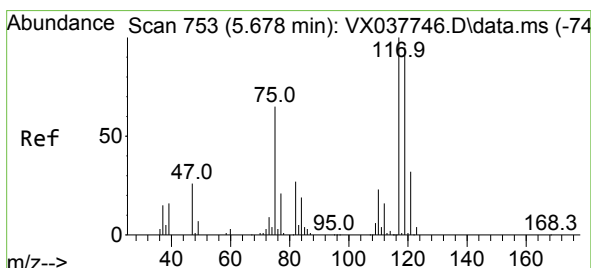
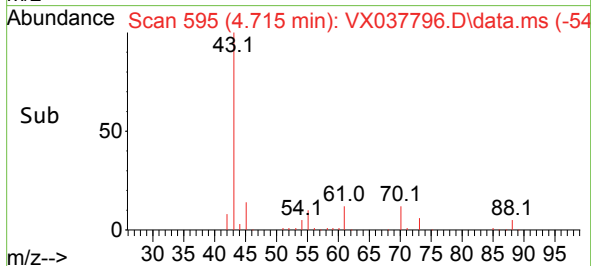
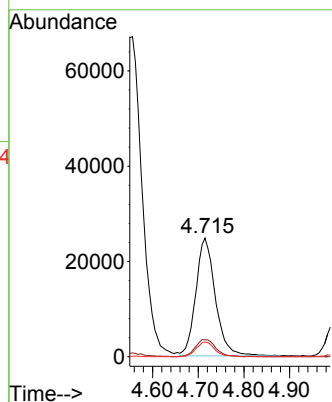
Tgt Ion: 43 Resp: 73167

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.011 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

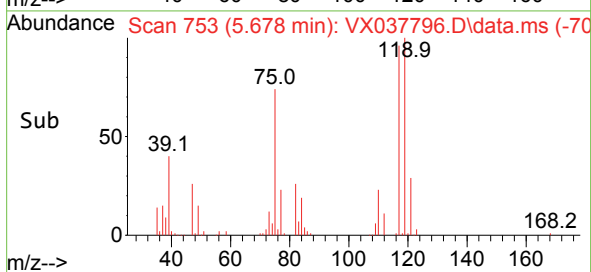
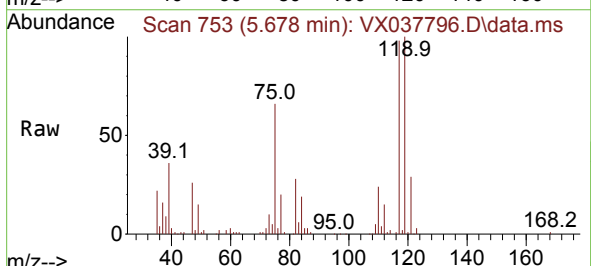
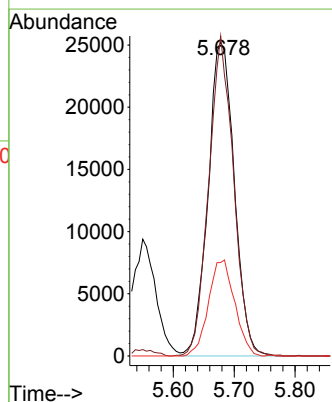
Tgt Ion: 117 Resp: 75369

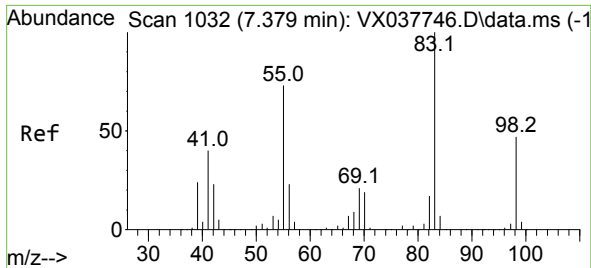
Ion Ratio Lower Upper

117 100

119 101.9 78.2 117.2

121 29.8 24.4 36.6

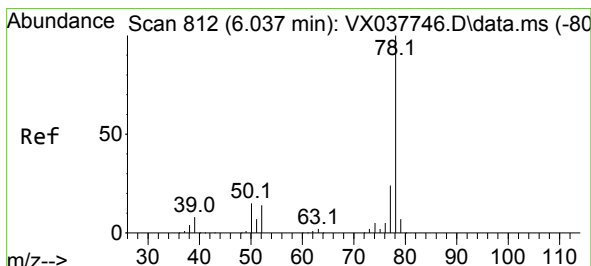
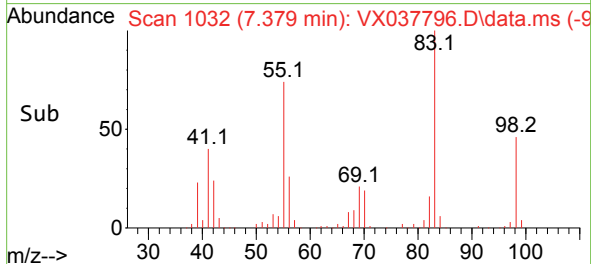
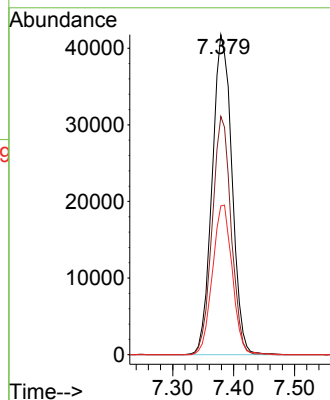
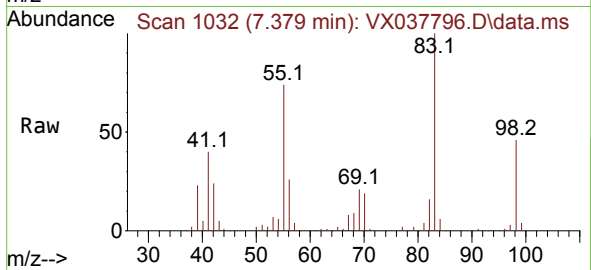




#39
Methylcyclohexane
Concen: 19.638 ug/l
RT: 7.379 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

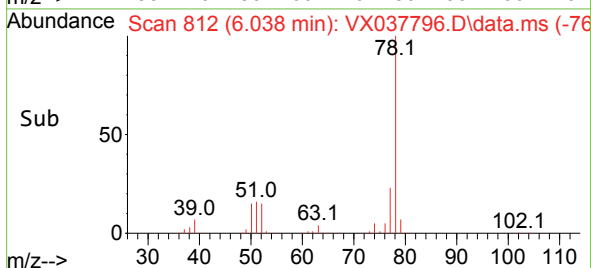
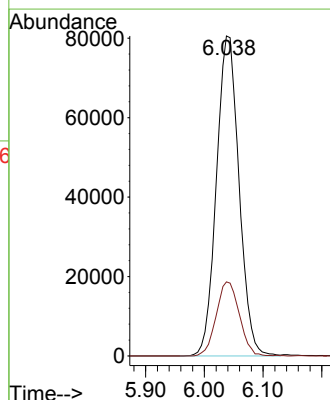
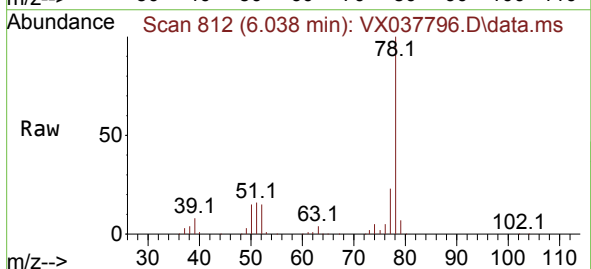
Instrument :
MSVOA_X
ClientSampleId :

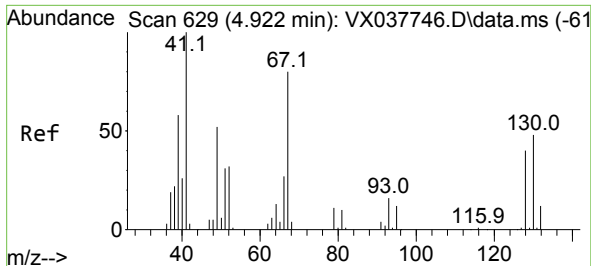
Tgt Ion: 83 Resp: 94435
Ion Ratio Lower Upper
83 100
55 74.4 64.6 97.0
98 46.5 36.7 55.1



#40
Benzene
Concen: 18.487 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

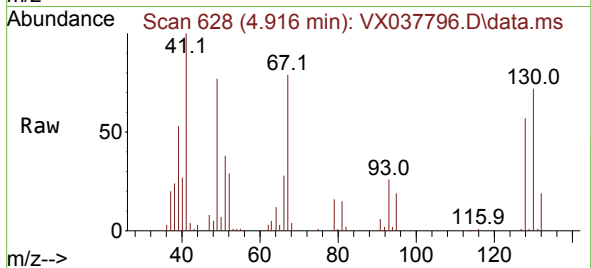
Tgt Ion: 78 Resp: 215402
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



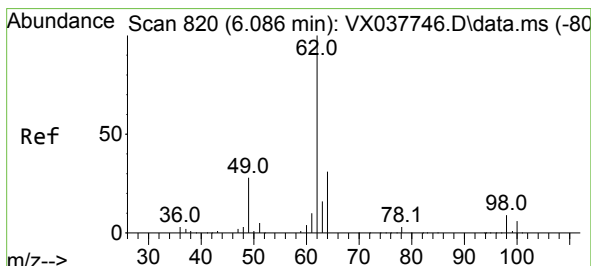
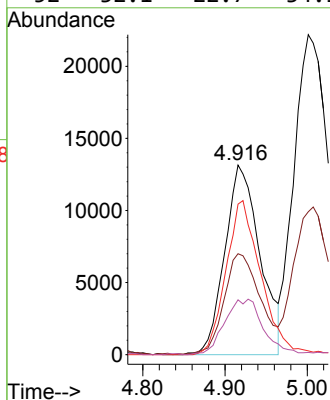
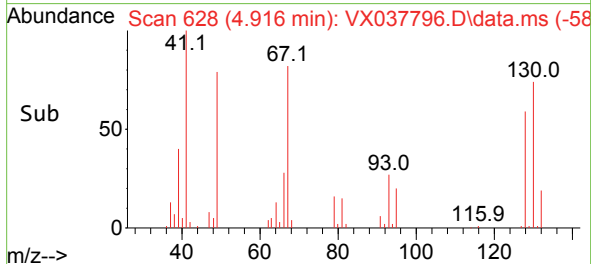


#41
Methacrylonitrile
Concen: 18.447 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

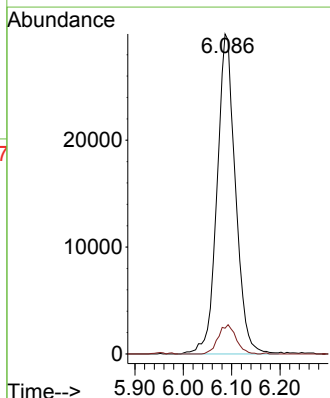
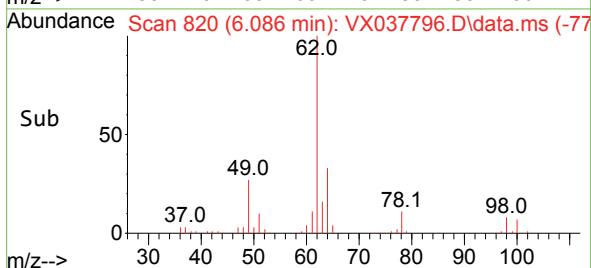
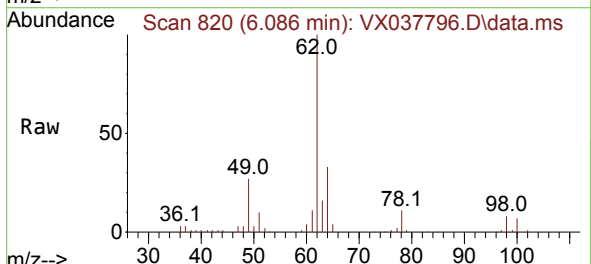


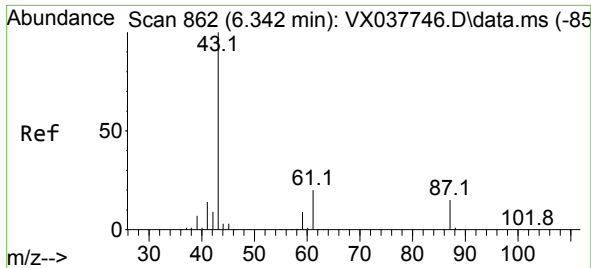
Tgt Ion: 41 Resp: 39179
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 81.2 52.6 78.8#
52 32.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.814 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 62 Resp: 79231
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.966 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

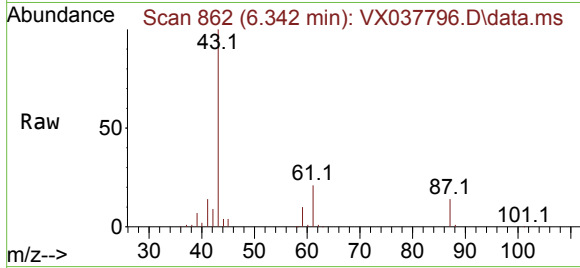
Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :



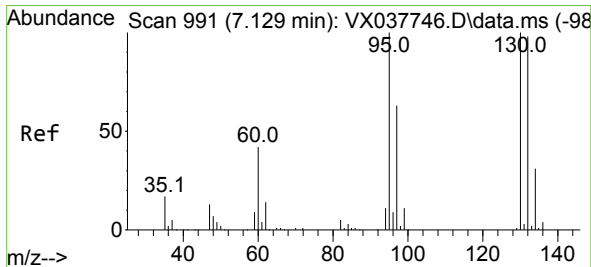
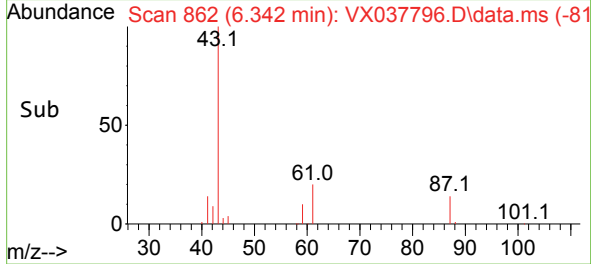
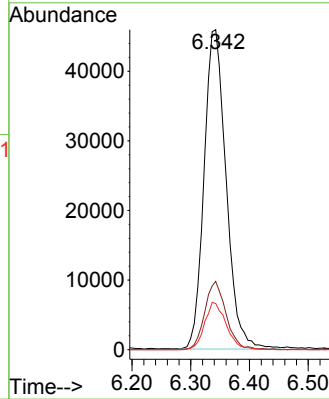
Tgt Ion: 43 Resp: 119665

Ion Ratio Lower Upper

43 100

61 20.8 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 18.294 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037796.D

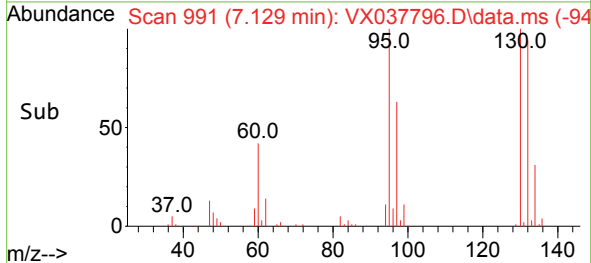
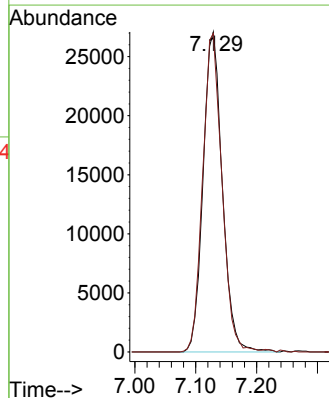
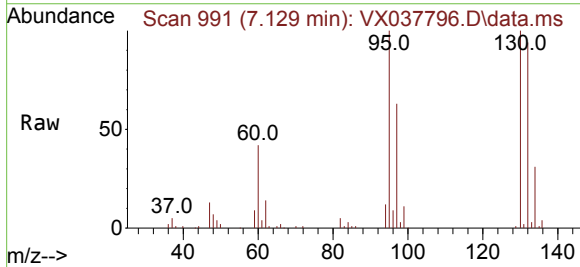
Acq: 19 Sep 2023 11:24

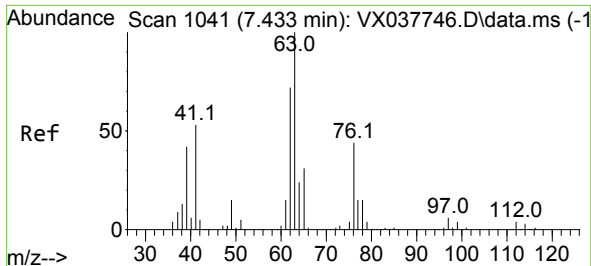
Tgt Ion:130 Resp: 59362

Ion Ratio Lower Upper

130 100

95 99.5 0.0 204.4

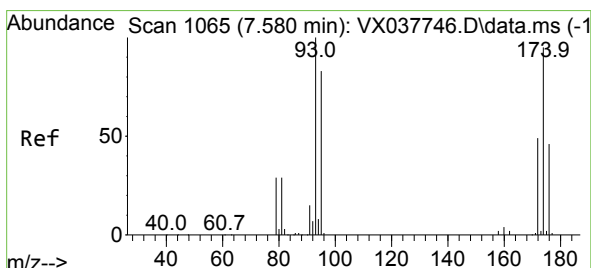
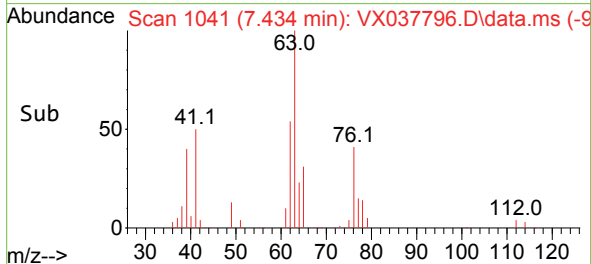
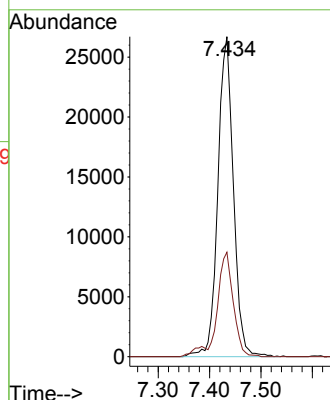
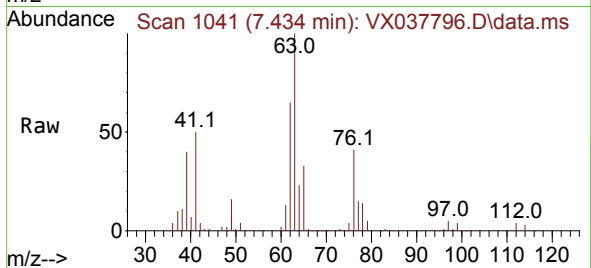




#45
1,2-Dichloropropane
Concen: 18.516 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

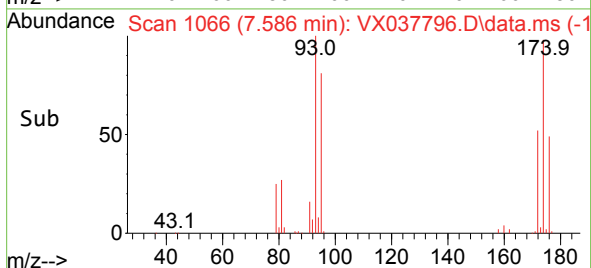
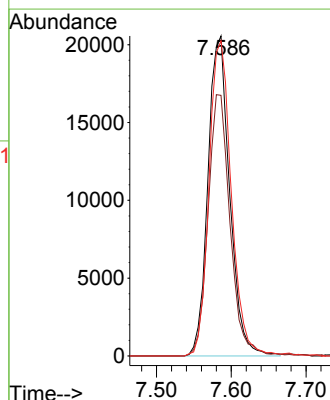
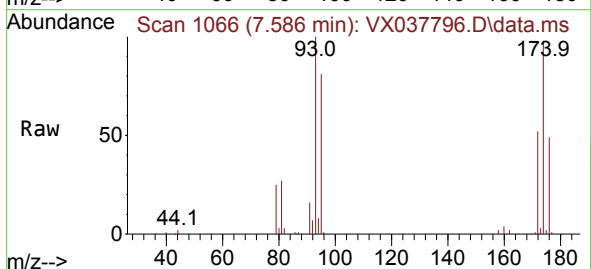
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 56028
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5



#46
Dibromomethane
Concen: 19.127 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 93 Resp: 41633
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 100.8 69.4 104.0

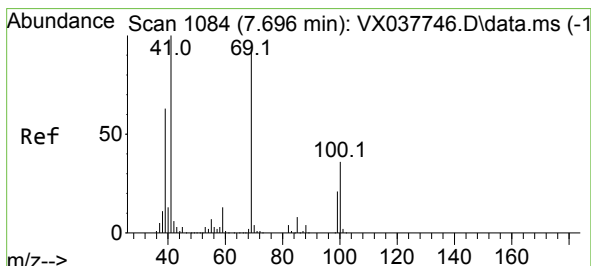
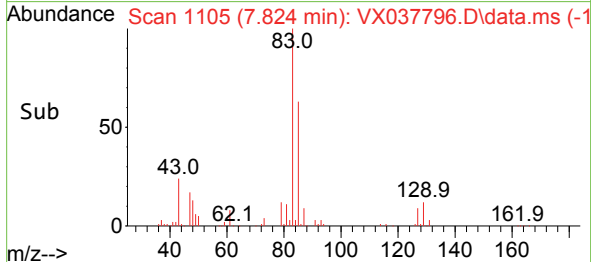
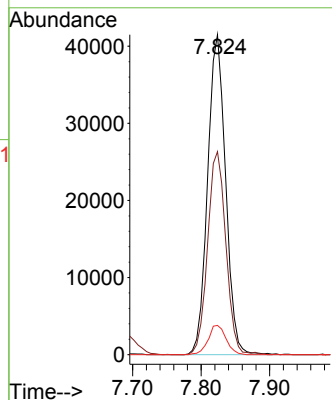
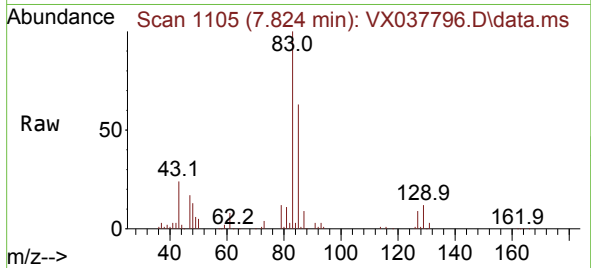




#47
Bromodichloromethane
Concen: 18.882 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

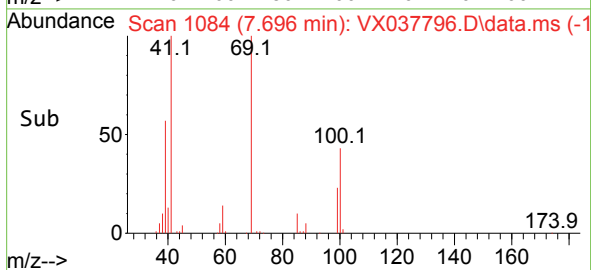
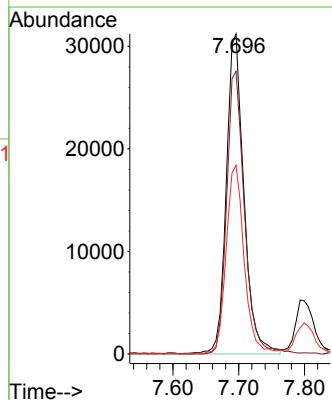
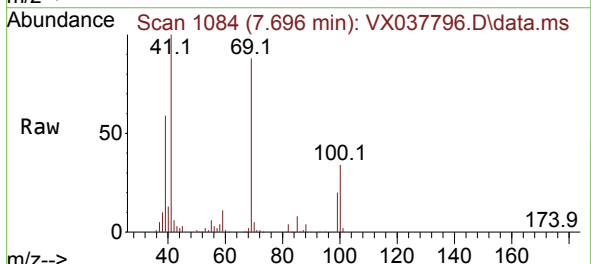
Instrument :
MSVOA_X
ClientSampleId :

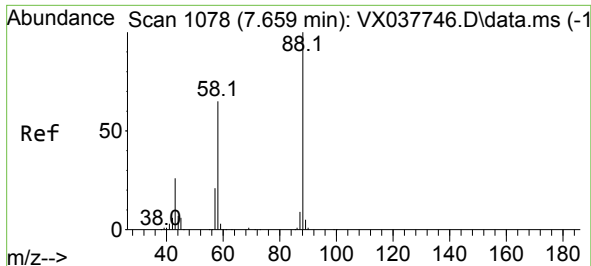
Tgt Ion: 83 Resp: 75694
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 18.263 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

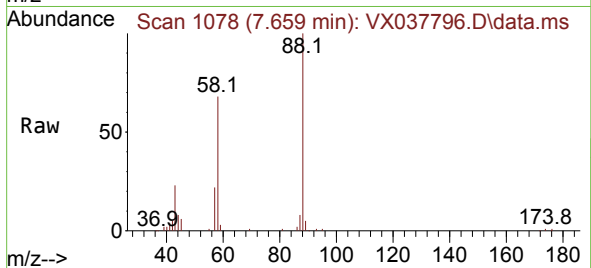
Tgt Ion: 41 Resp: 58150
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 60.3 47.7 71.5



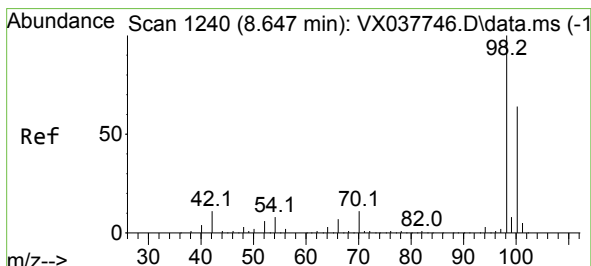
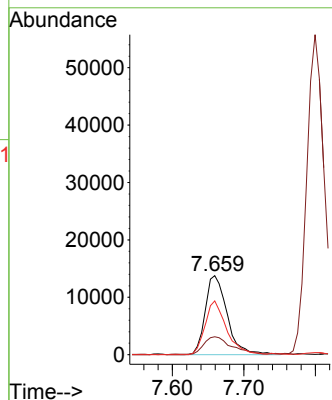
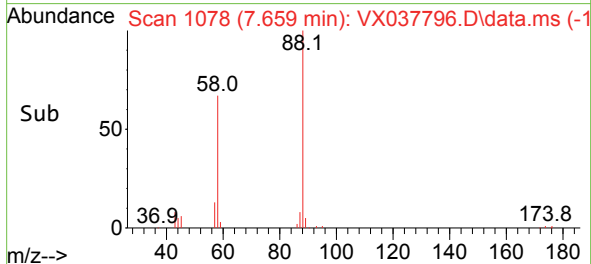


#49
1,4-Dioxane
Concen: 351.321 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

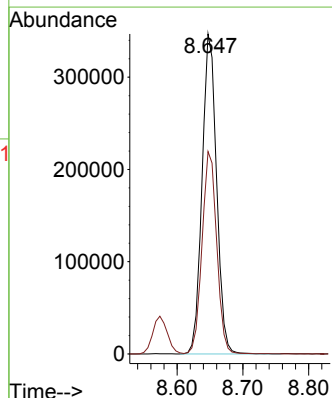
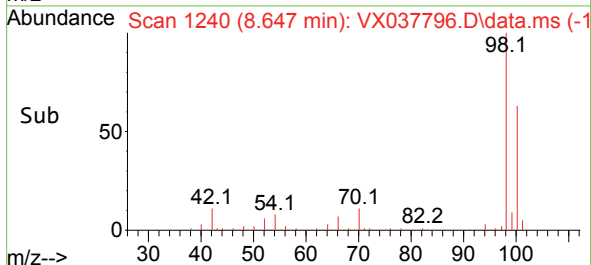
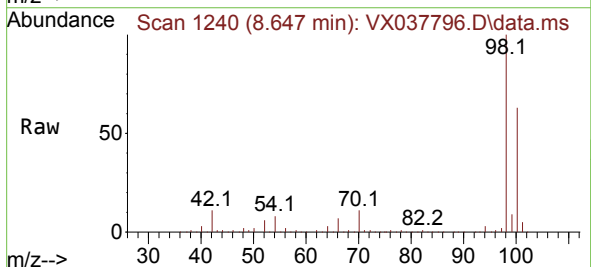


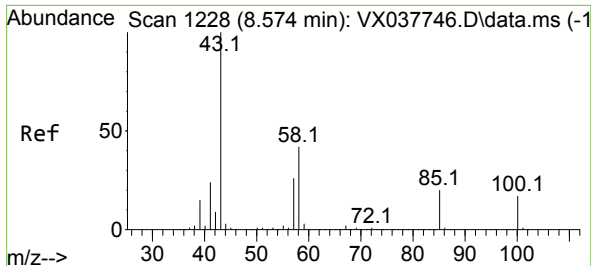
Tgt Ion: 88 Resp: 29326
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0#
58 66.3 60.1 90.1



#50
Toluene-d8
Concen: 52.038 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 98 Resp: 531824
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

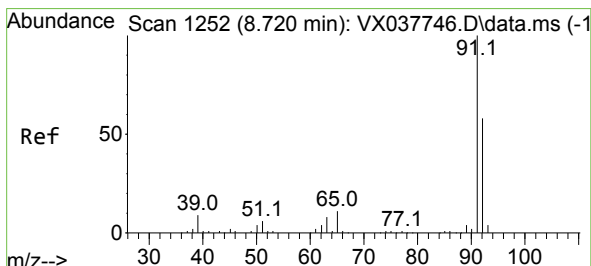
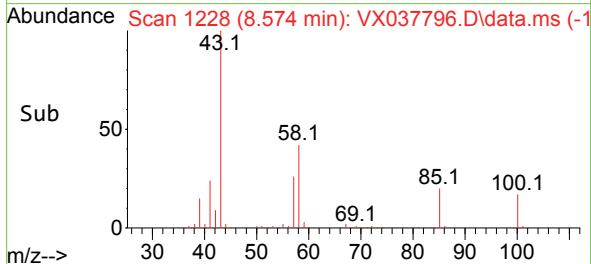
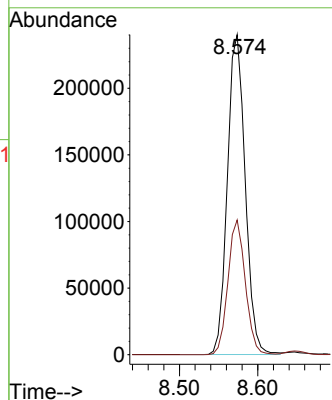
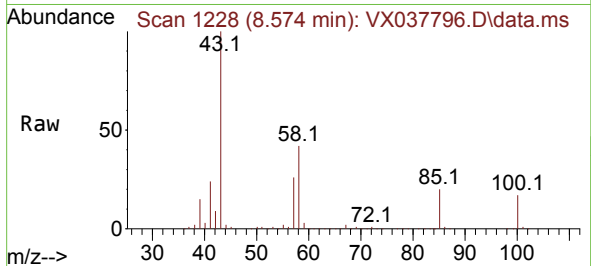




#51
4-Methyl-2-Pentanone
Concen: 89.841 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

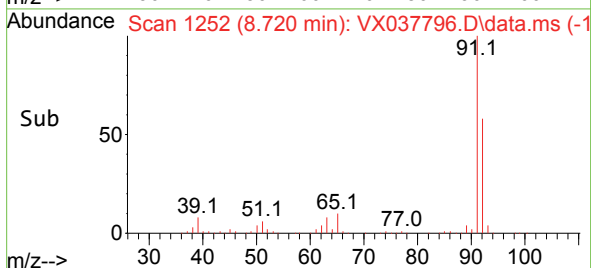
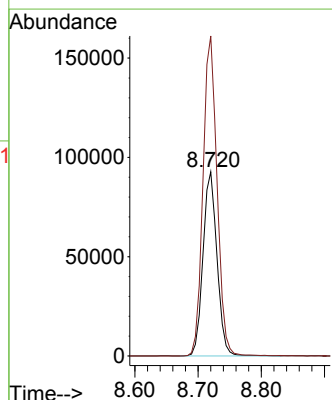
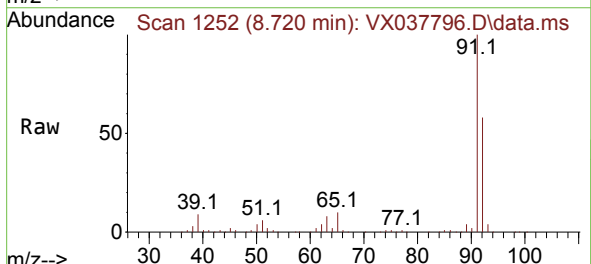
Instrument :
MSVOA_X
ClientSampleId :

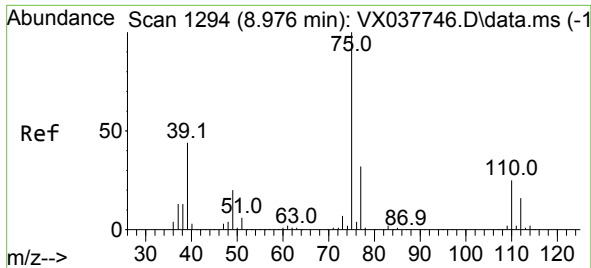
Tgt Ion: 43 Resp: 379653
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 19.029 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 92 Resp: 142890
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2

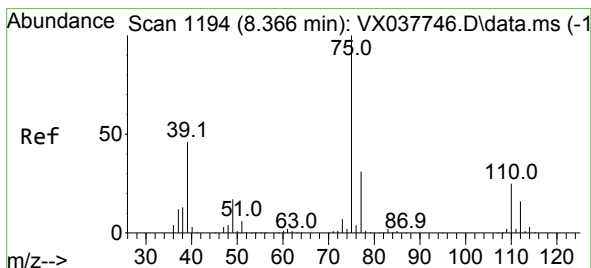
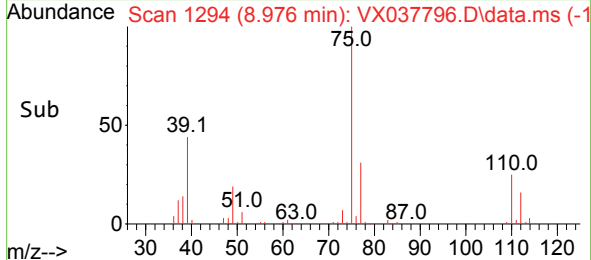
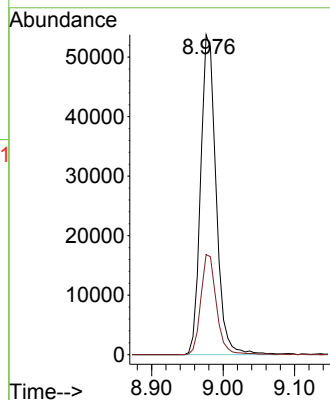
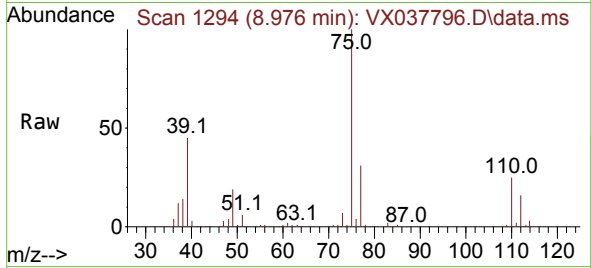




#53
 t-1,3-Dichloropropene
 Concen: 19.239 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.012 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

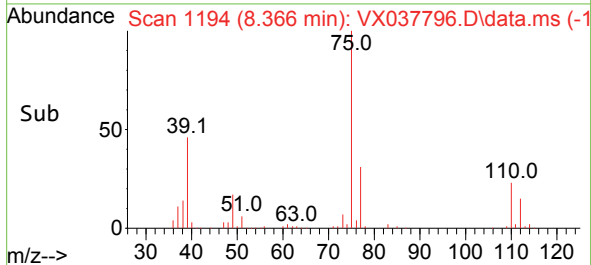
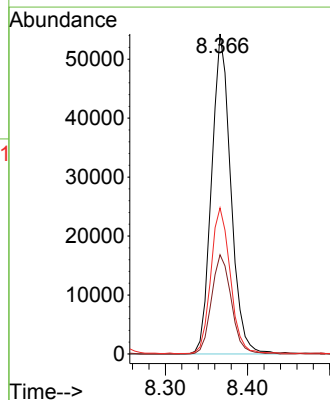
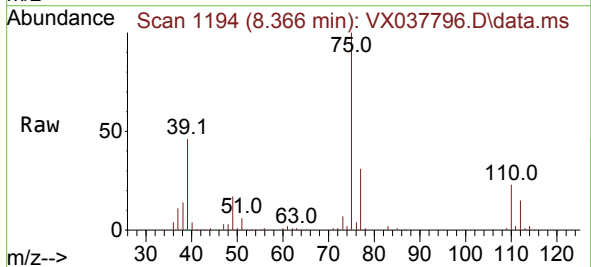
Instrument :
 MSVOA_X
 ClientSampleId :

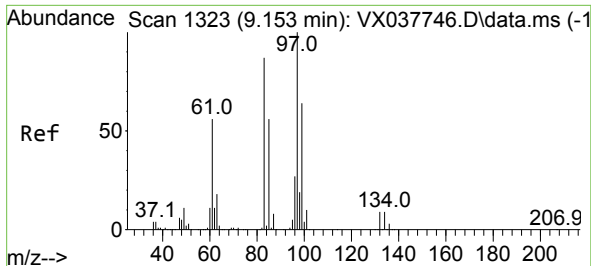
Tgt Ion: 75 Resp: 80640
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.966 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

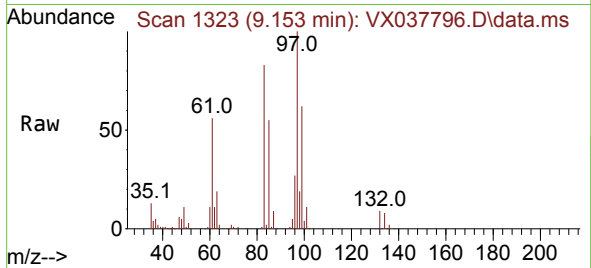
Tgt Ion: 75 Resp: 87984
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 45.5 46.7 70.1#



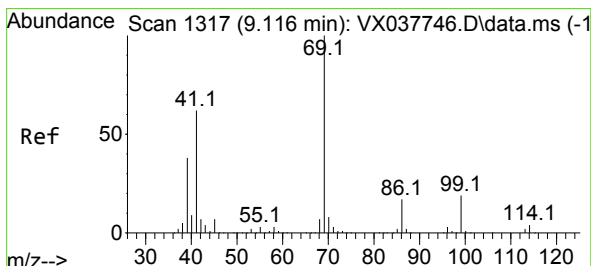
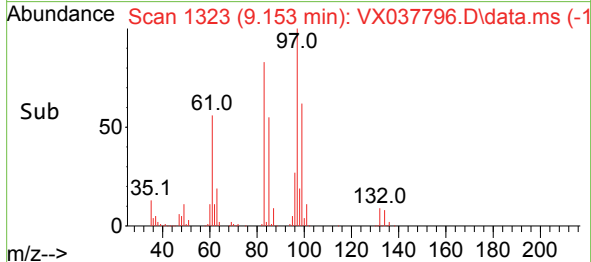
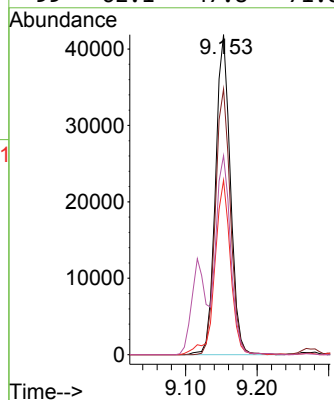


#55
1,1,2-Trichloroethane
Concen: 19.114 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

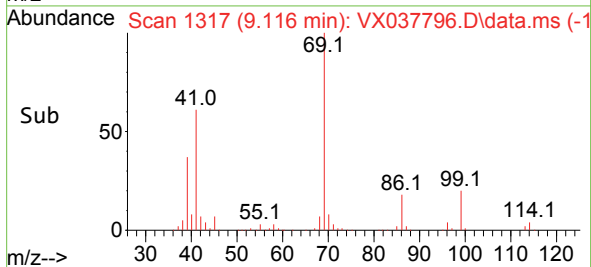
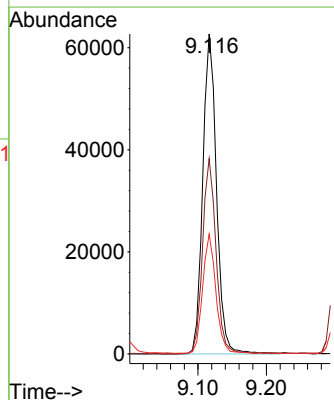
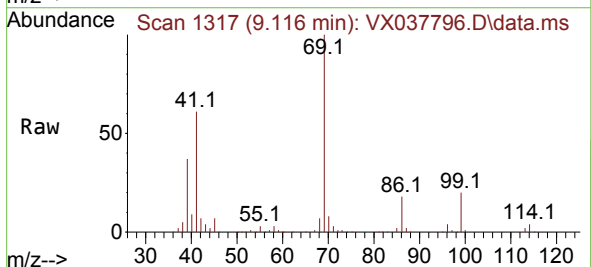


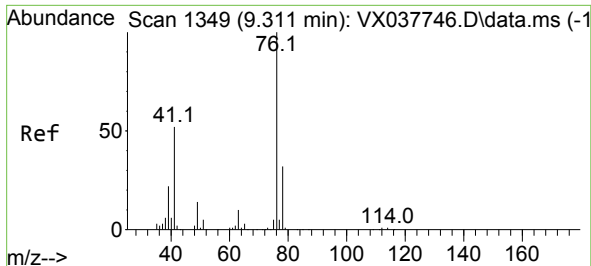
Tgt Ion: 97	Resp: 60513
Ion Ratio	Lower Upper
97 100	
83 83.0	65.8 98.8
85 54.5	41.6 62.4
99 62.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.580 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 69	Resp: 87816
Ion Ratio	Lower Upper
69 100	
41 60.1	56.8 85.2
39 36.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.929 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

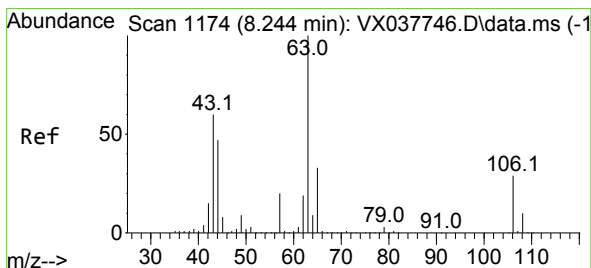
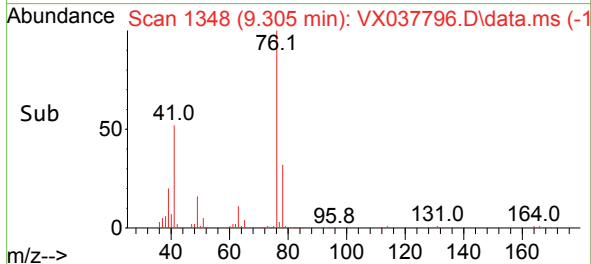
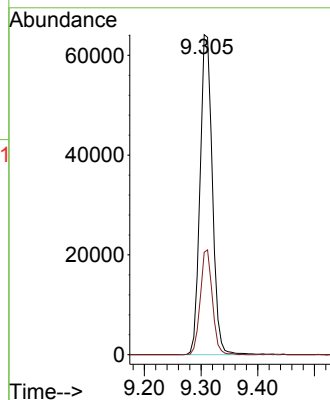
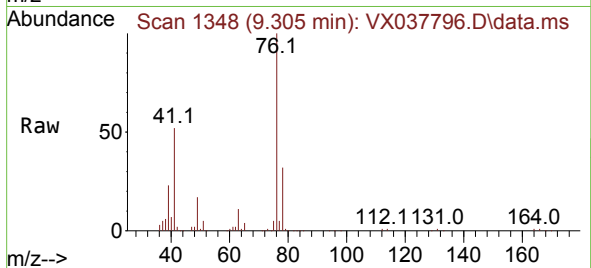
ClientSampleId :

Tgt Ion: 76 Resp: 96974

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 89.447 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037796.D

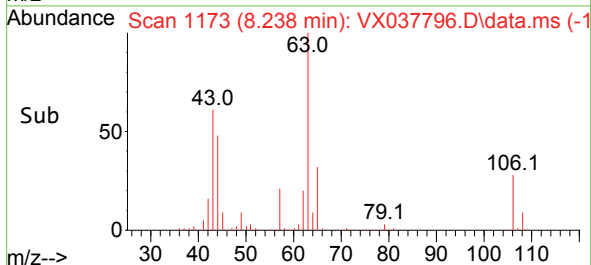
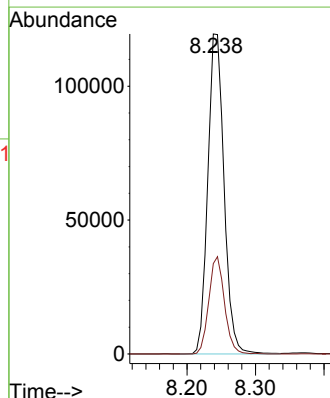
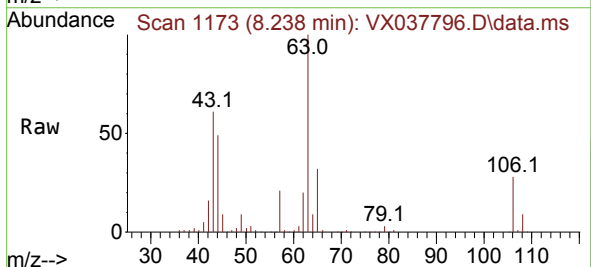
Acq: 19 Sep 2023 11:24

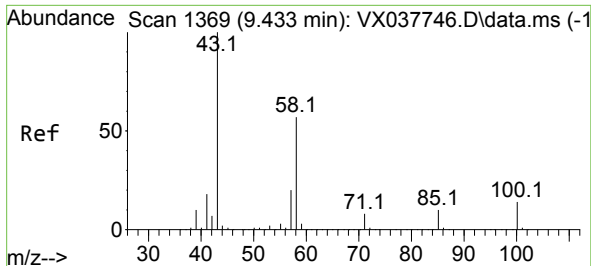
Tgt Ion: 63 Resp: 197410

Ion Ratio Lower Upper

63 100

106 29.3 22.5 33.7





#59

2-Hexanone

Concen: 88.615 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

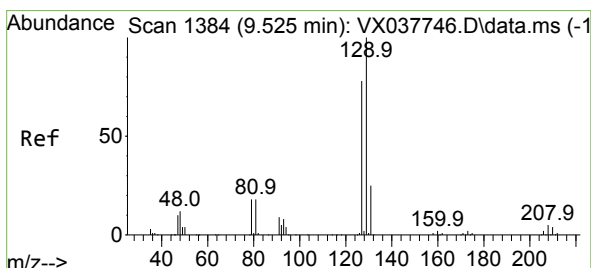
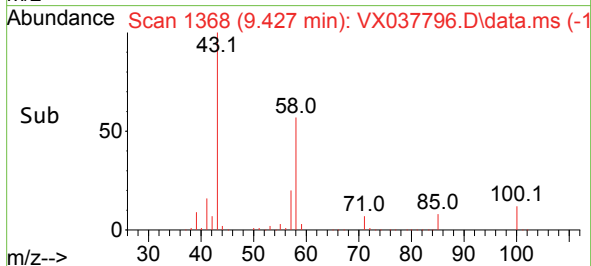
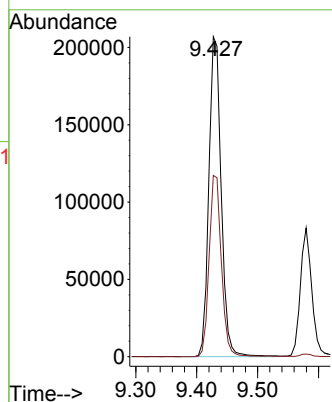
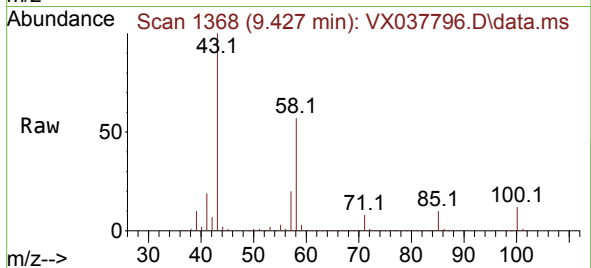
ClientSampleId :

Tgt Ion: 43 Resp: 291565

Ion Ratio Lower Upper

43 100

58 56.3 26.2 78.5



#60

Dibromochloromethane

Concen: 18.936 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037796.D

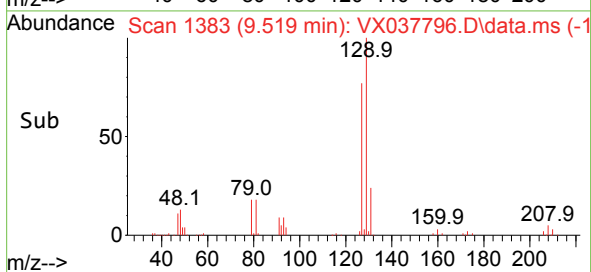
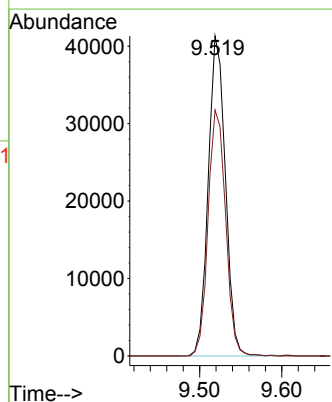
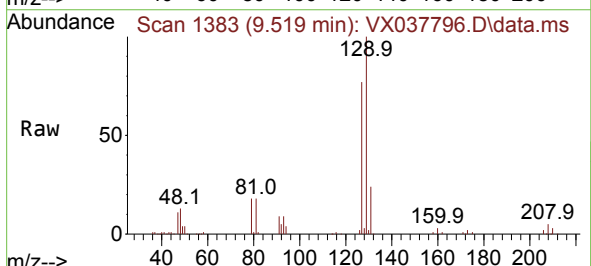
Acq: 19 Sep 2023 11:24

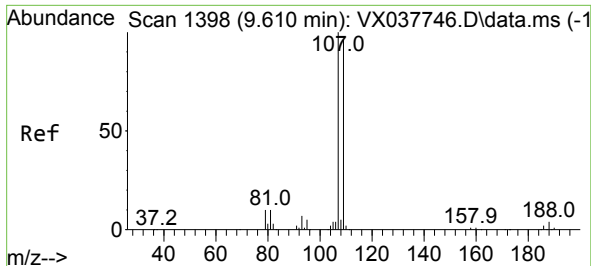
Tgt Ion:129 Resp: 59723

Ion Ratio Lower Upper

129 100

127 78.7 38.8 116.4

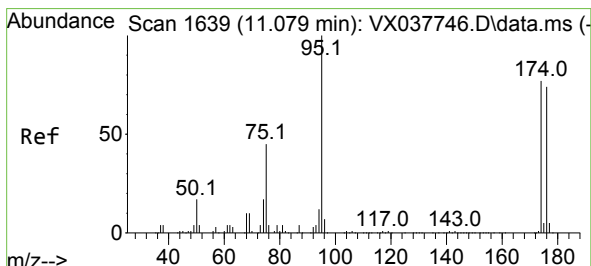
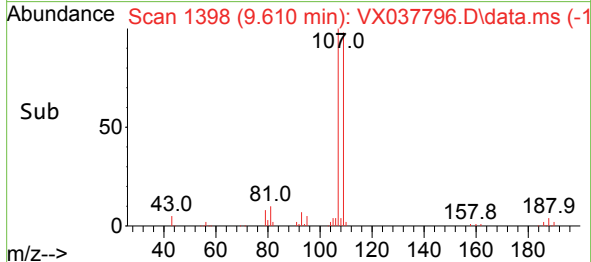
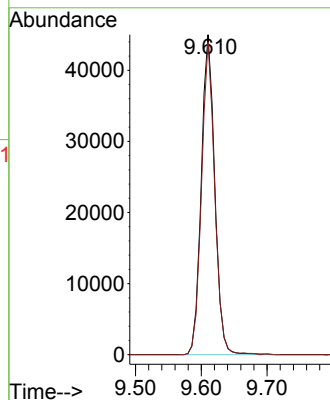
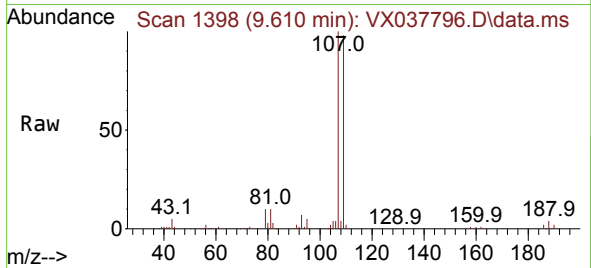




#61
1,2-Dibromoethane
Concen: 19.128 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

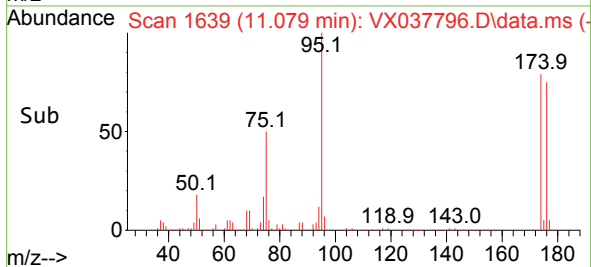
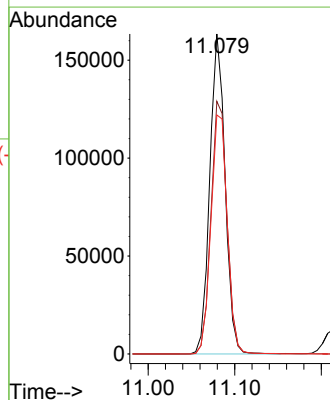
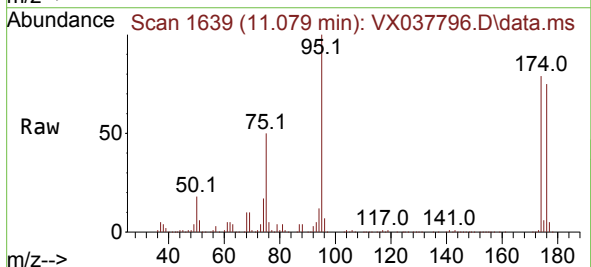
Instrument :
MSVOA_X
ClientSampleId :

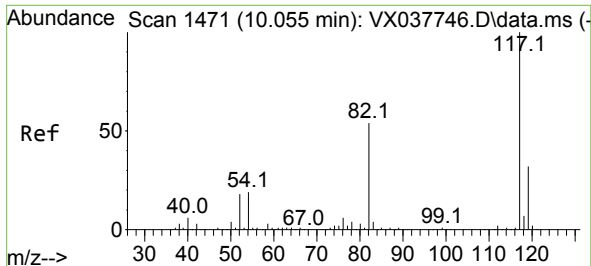
Tgt Ion:107 Resp: 64119
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

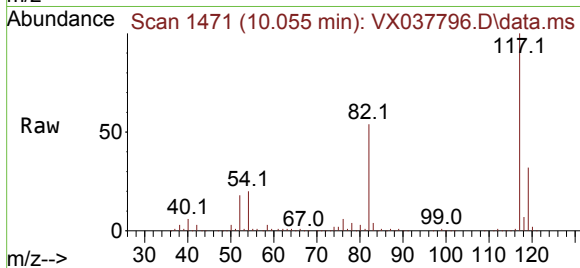
Tgt Ion: 95 Resp: 200270
Ion Ratio Lower Upper
95 100
174 82.8 0.0 135.6
176 80.1 0.0 131.0



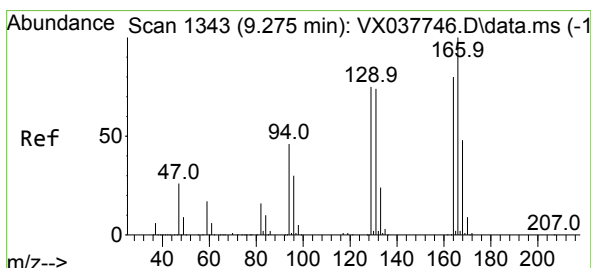
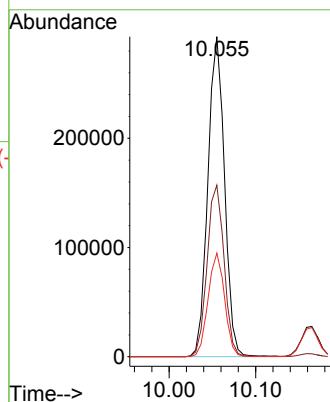
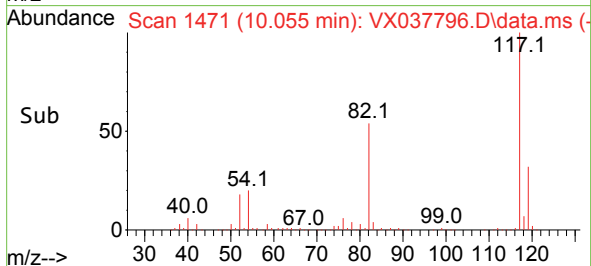


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

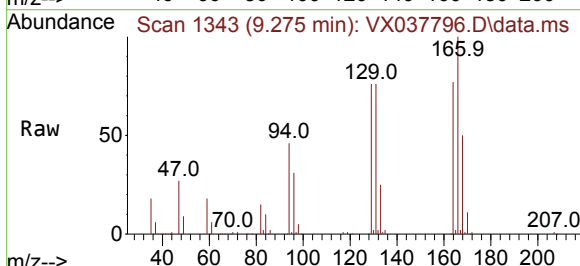
Instrument :
MSVOA_X
ClientSampleId :



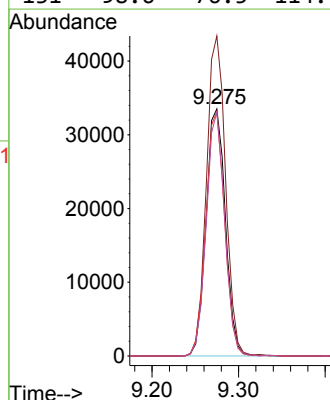
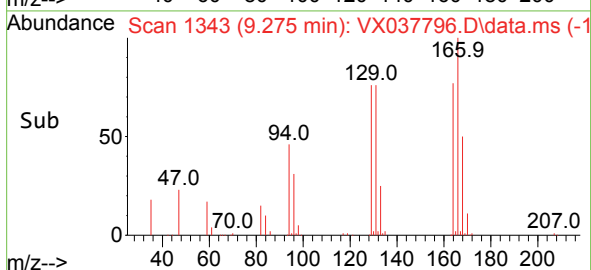
Tgt Ion:117 Resp: 391161
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.4 25.5 38.3

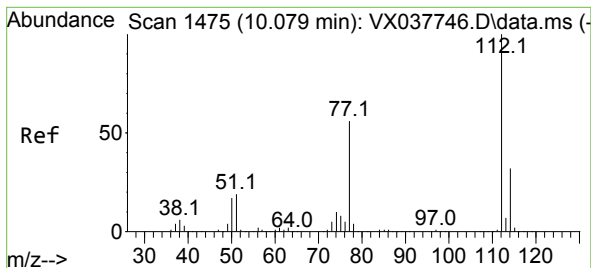


#64
Tetrachloroethene
Concen: 19.454 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24



Tgt Ion:164 Resp: 51896
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 99.0 80.4 120.6
131 98.6 76.5 114.7





#65

Chlorobenzene

Concen: 18.769 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

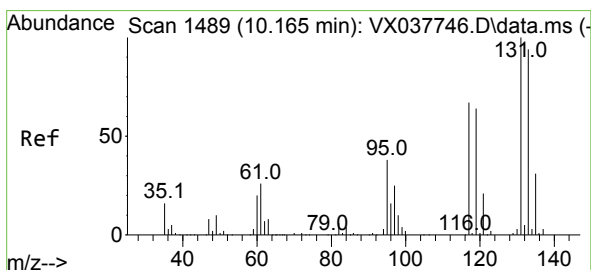
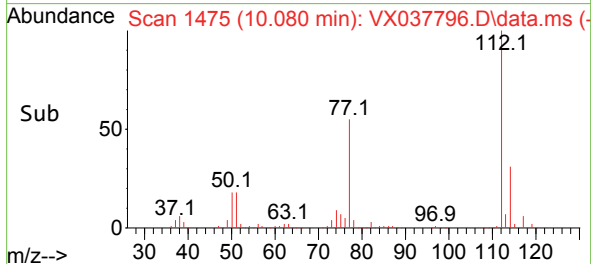
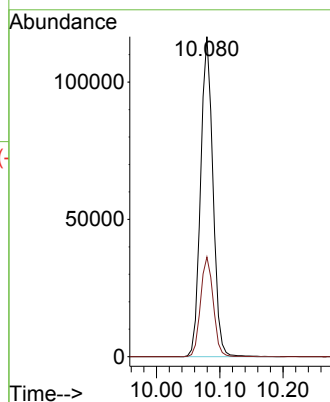
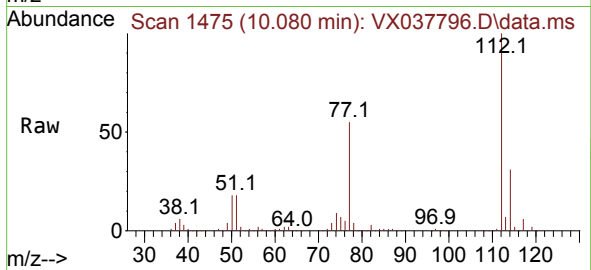
ClientSampleId :

Tgt Ion:112 Resp: 158362

Ion Ratio Lower Upper

112 100

114 31.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.928 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

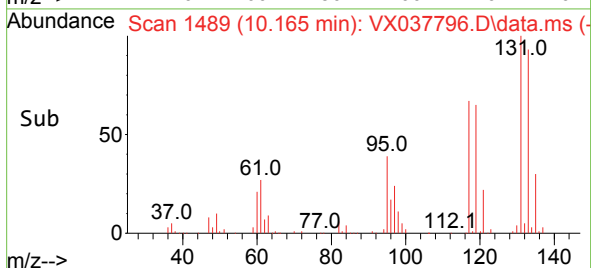
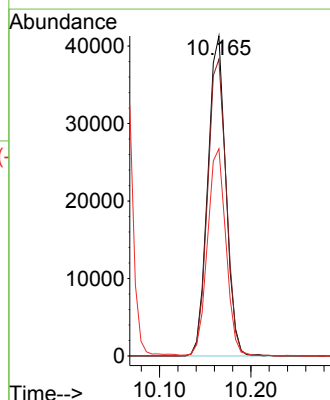
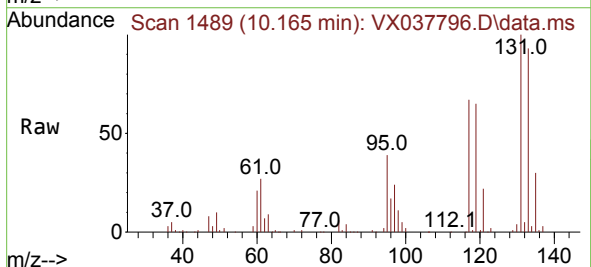
Tgt Ion:131 Resp: 56595

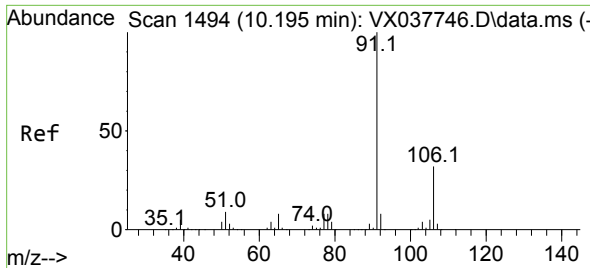
Ion Ratio Lower Upper

131 100

133 95.7 47.1 141.4

119 66.4 32.2 96.6

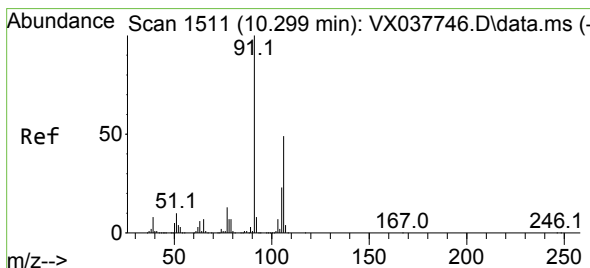
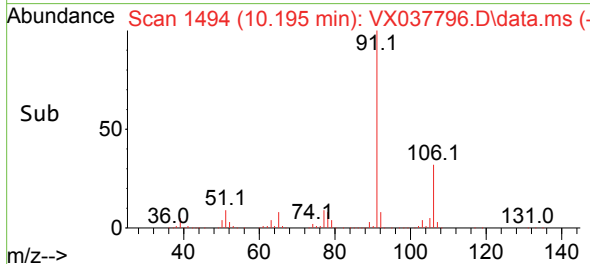
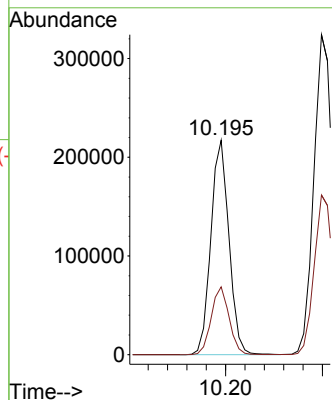
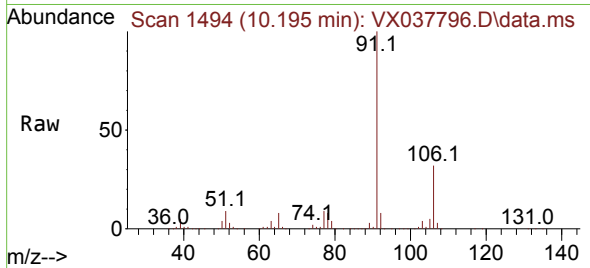




#67
Ethyl Benzene
Concen: 19.228 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

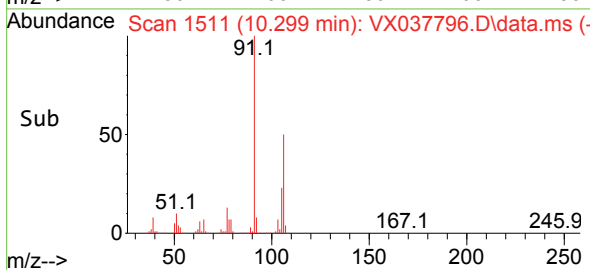
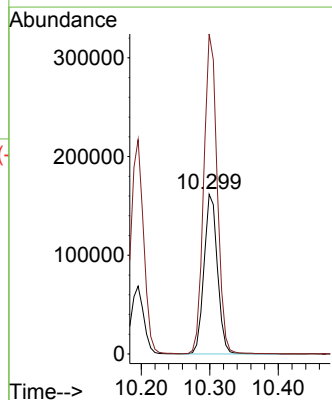
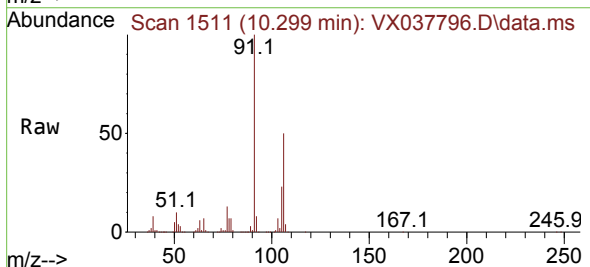
Instrument :
MSVOA_X
ClientSampleId :

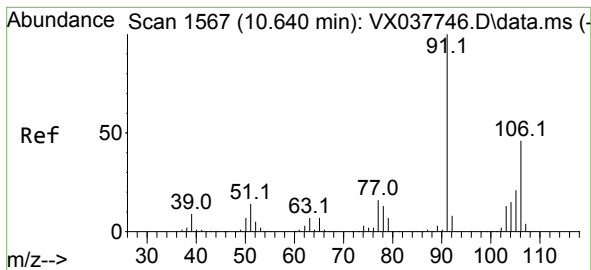
Tgt Ion: 91 Resp: 281271
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.079 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 106 Resp: 220900
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





#69

o-Xylene

Concen: 18.774 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

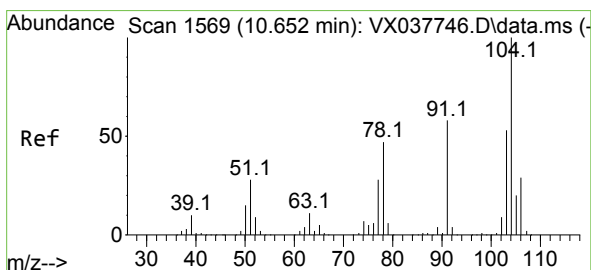
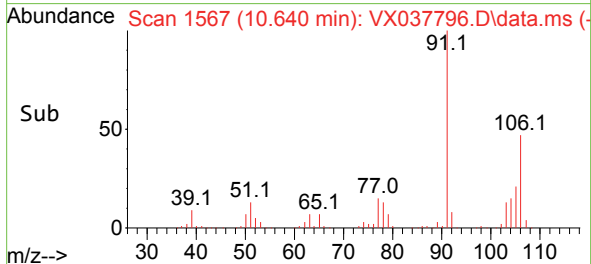
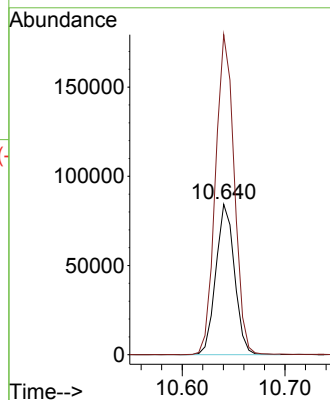
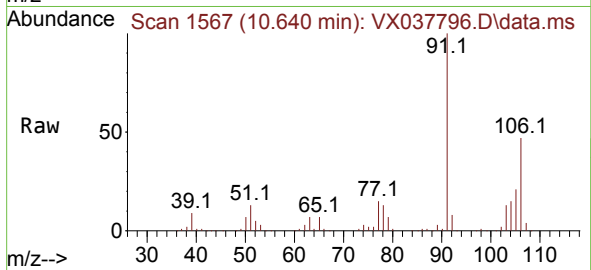
ClientSampleId :

Tgt Ion:106 Resp: 106419

Ion Ratio Lower Upper

106 100

91 214.2 108.9 326.8



#70

Styrene

Concen: 19.573 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

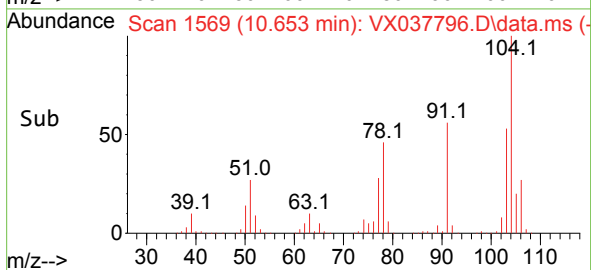
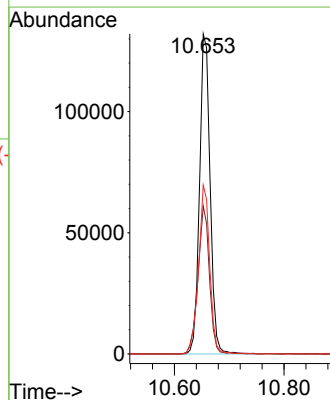
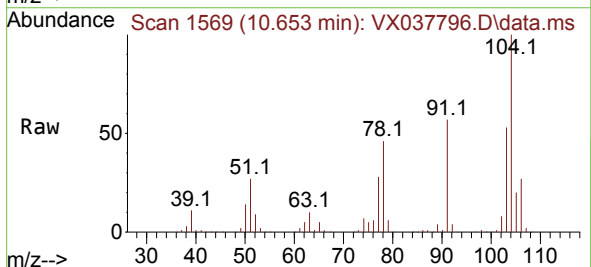
Tgt Ion:104 Resp: 178108

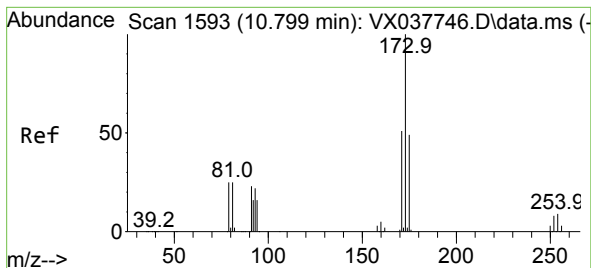
Ion Ratio Lower Upper

104 100

78 49.6 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.586 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037796.D

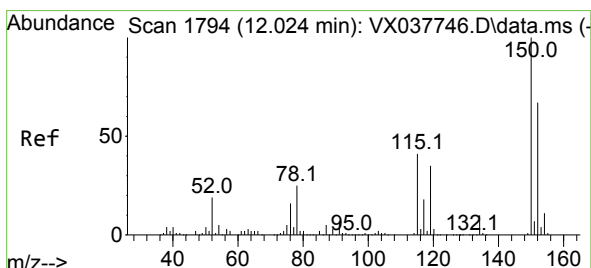
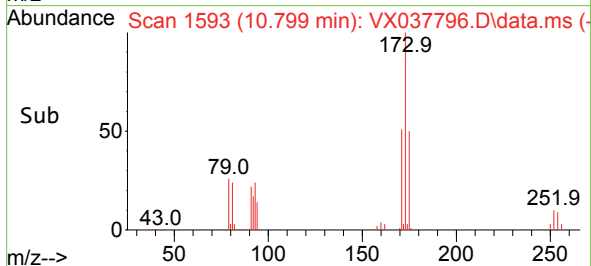
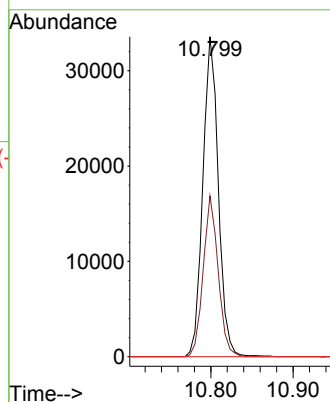
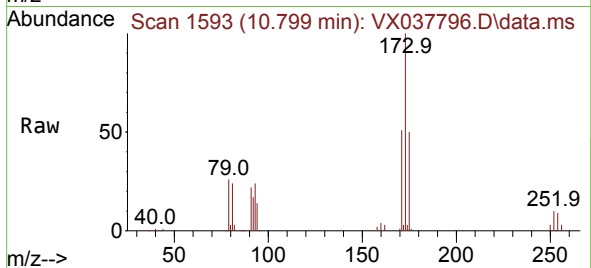
Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	43902
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

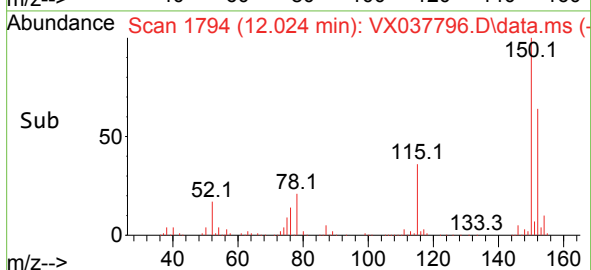
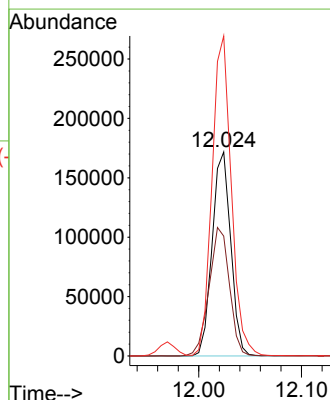
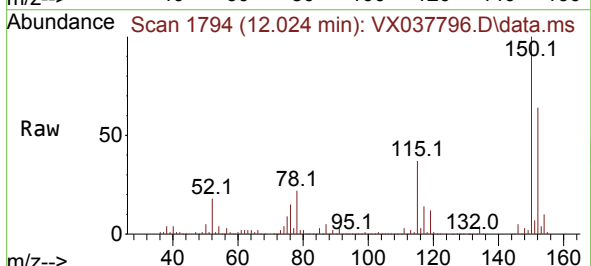
RT: 12.024 min Scan# 1794

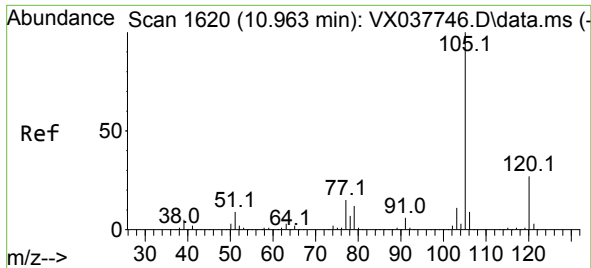
Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Tgt Ion:152	Resp:	215905
Ion Ratio	Lower	Upper
152	100	
115	69.1	43.3 129.9
150	162.5	0.0 345.0

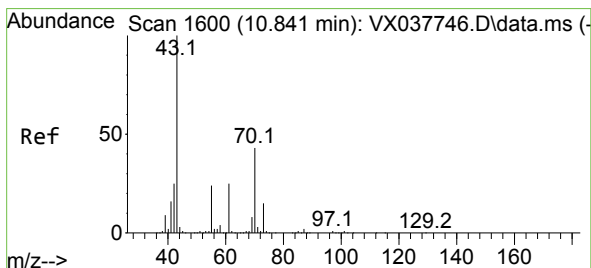
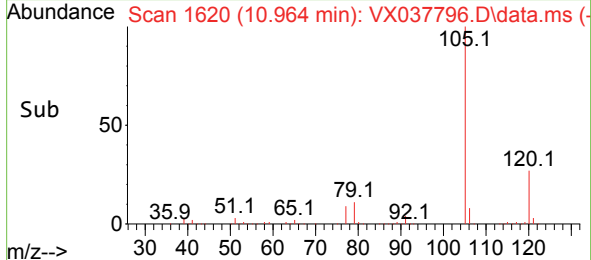
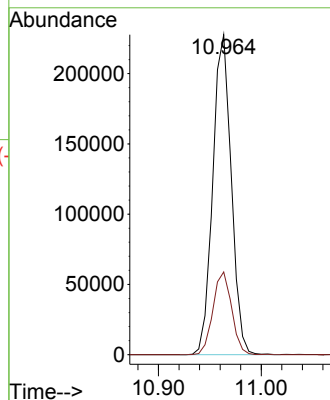
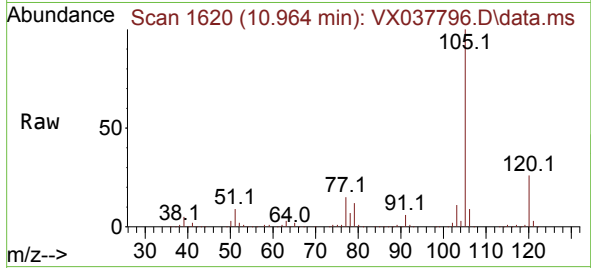




#73
Isopropylbenzene
Concen: 17.935 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

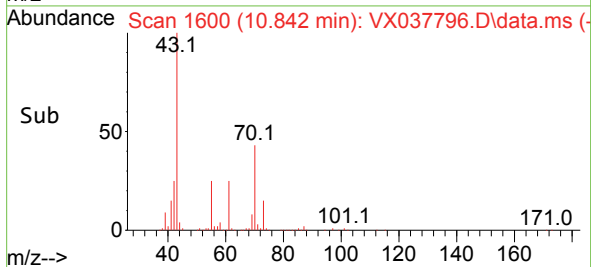
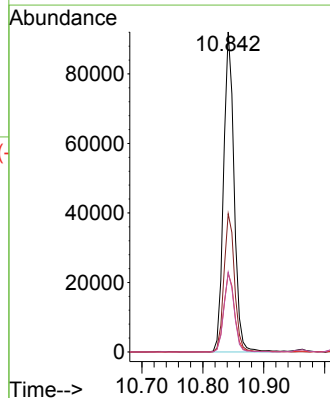
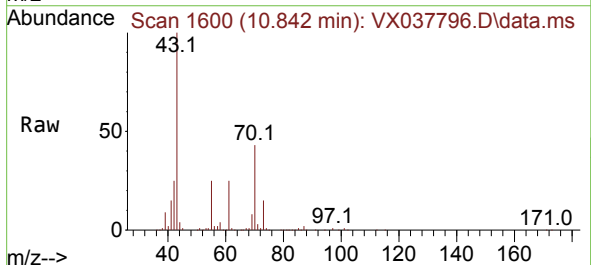
Instrument :
MSVOA_X
ClientSampleId :

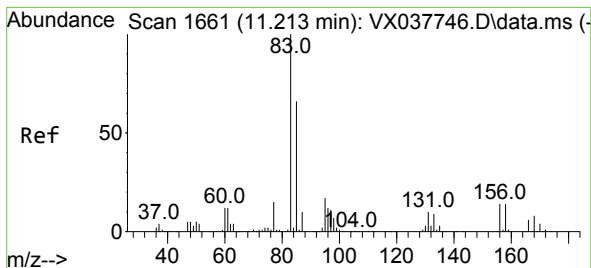
Tgt Ion:105 Resp: 284090
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 17.298 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 43 Resp: 110967
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.6 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.155 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

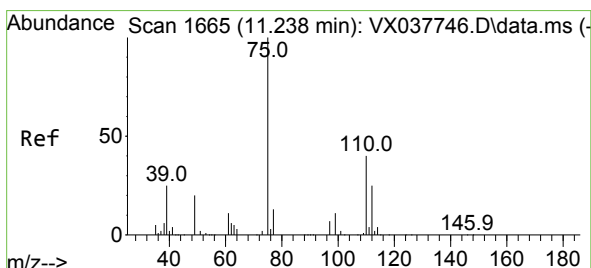
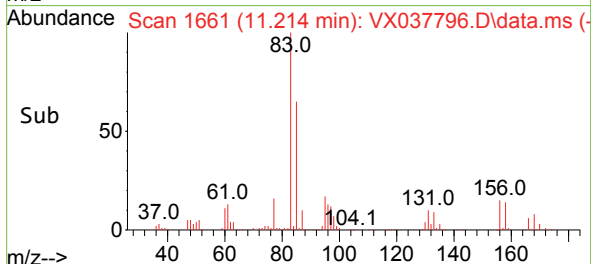
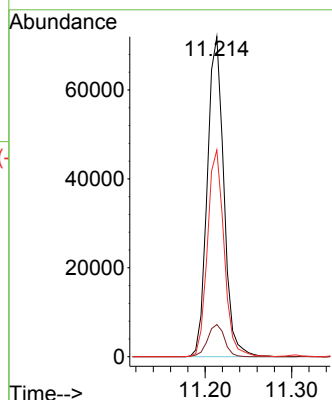
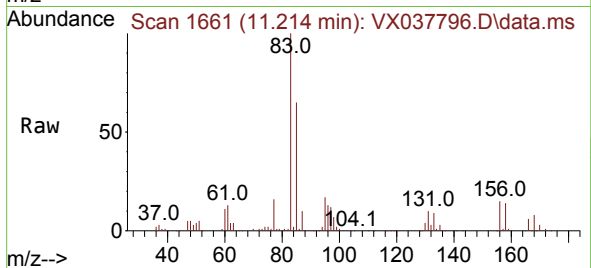
Tgt Ion: 83 Resp: 95564

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 20.017 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037796.D

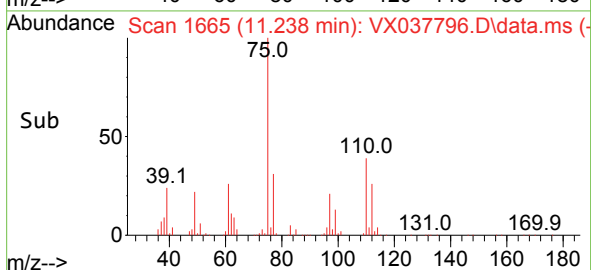
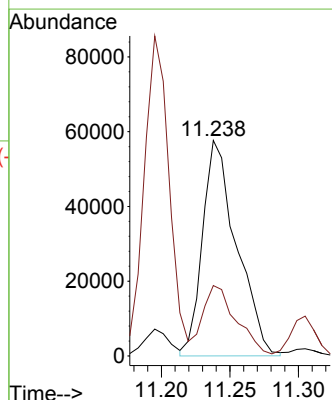
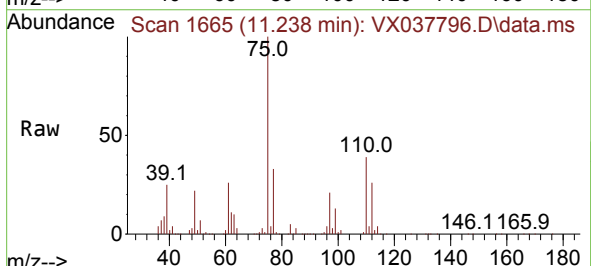
Acq: 19 Sep 2023 11:24

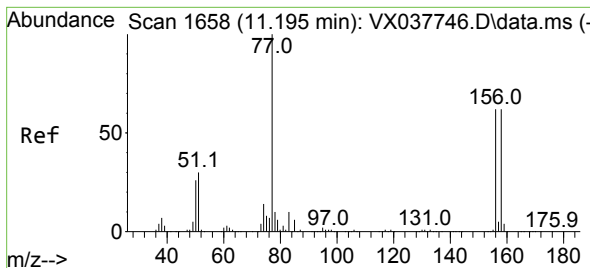
Tgt Ion: 75 Resp: 99957

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 18.198 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

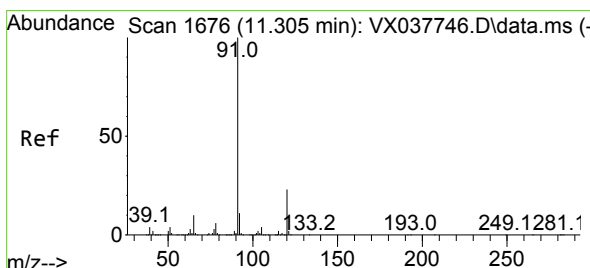
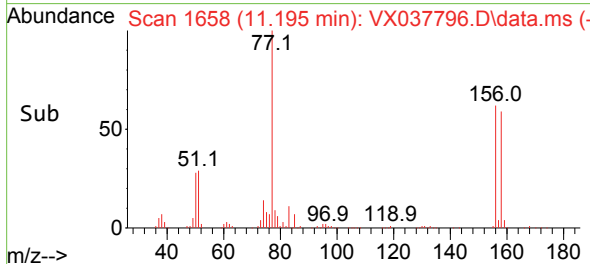
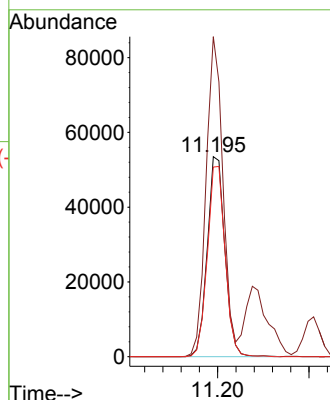
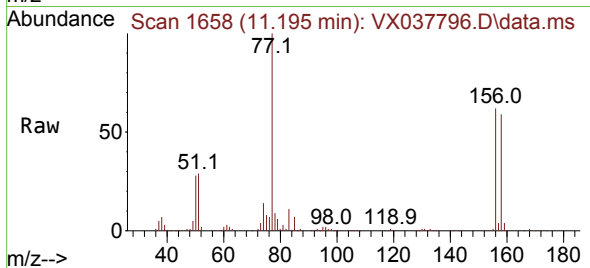
Tgt Ion:156 Resp: 71348

Ion Ratio Lower Upper

156 100

77 152.8 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 18.975 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037796.D

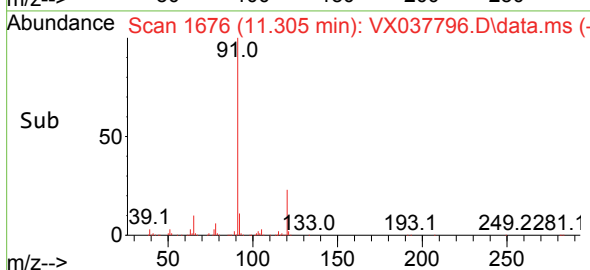
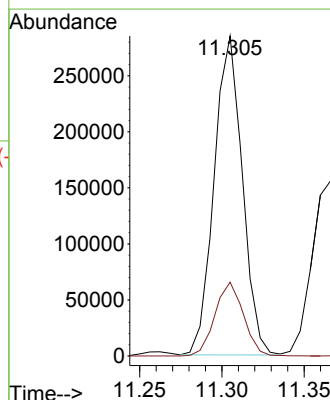
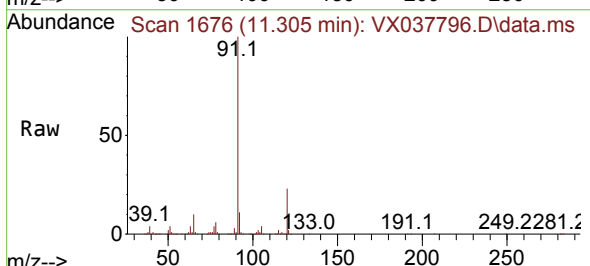
Acq: 19 Sep 2023 11:24

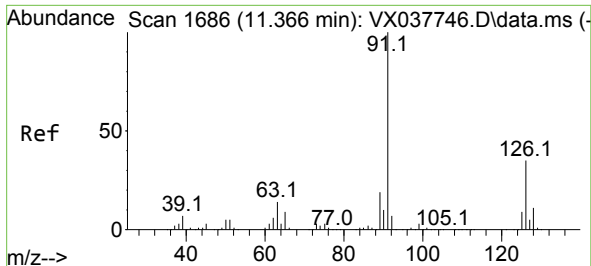
Tgt Ion: 91 Resp: 339439

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

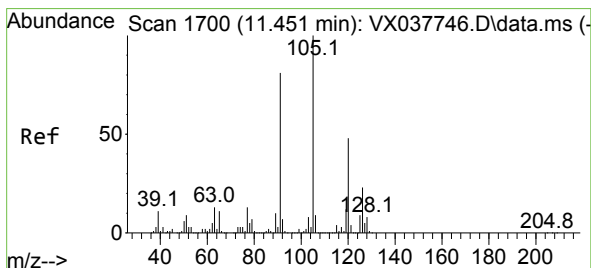
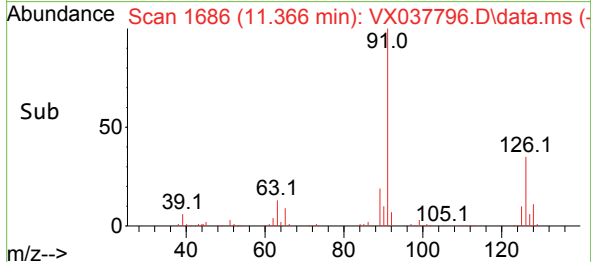
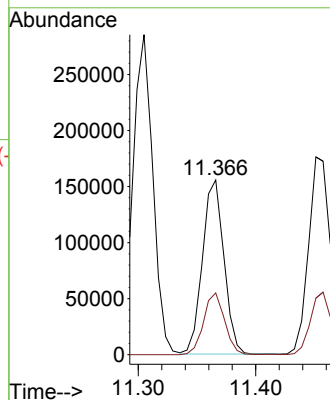
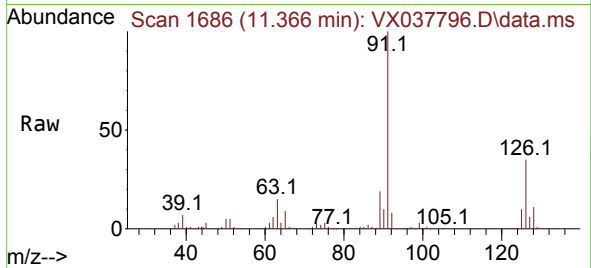




#79
2-Chlorotoluene
Concen: 17.890 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

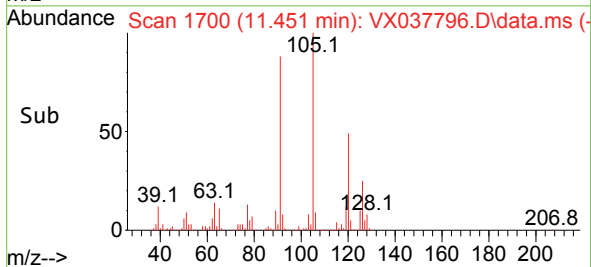
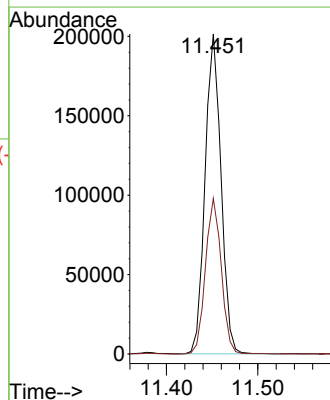
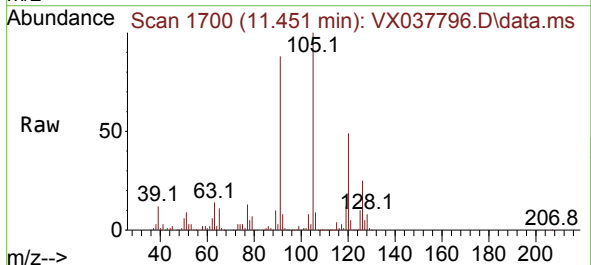
Instrument :
MSVOA_X
ClientSampleId :

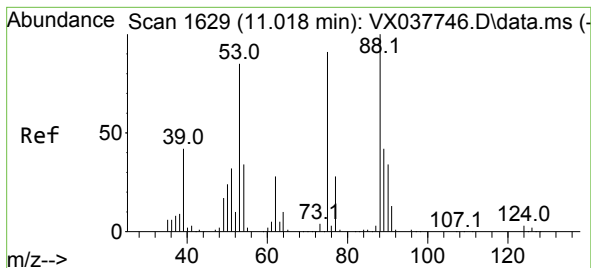
Tgt Ion: 91 Resp: 197327
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 105 Resp: 243097
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

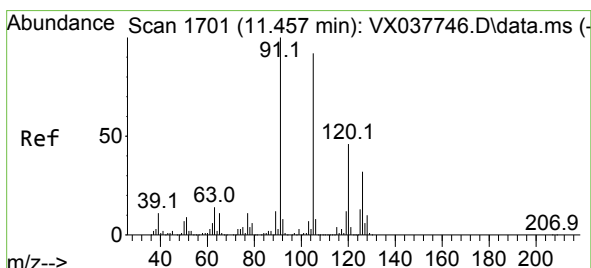
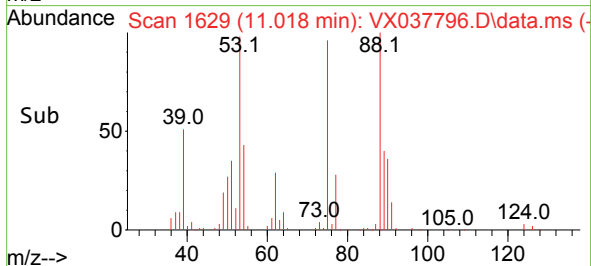
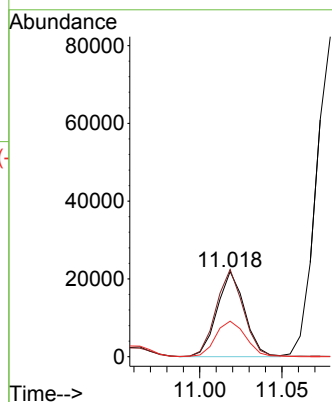
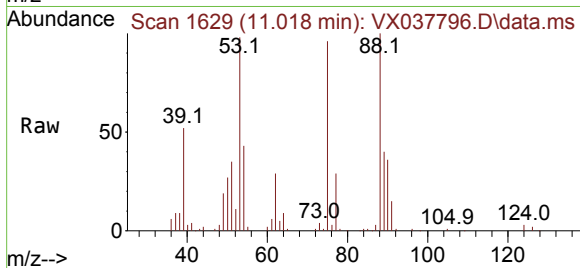




#81
trans-1,4-Dichloro-2-butene
Concen: 16.348 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

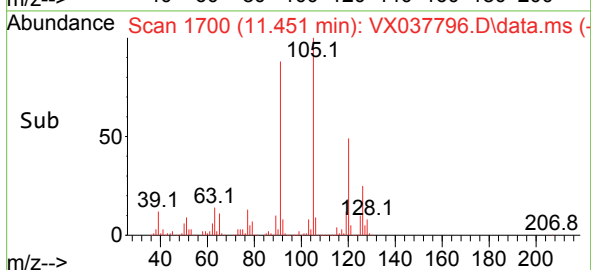
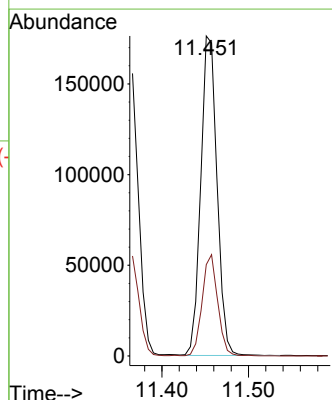
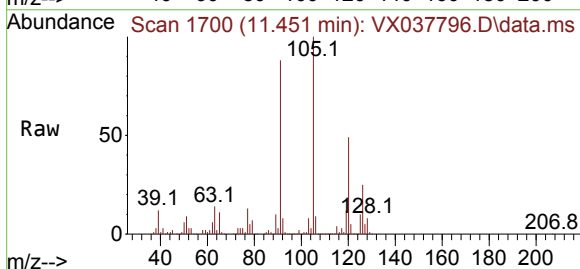
Instrument :
MSVOA_X
ClientSampleId :

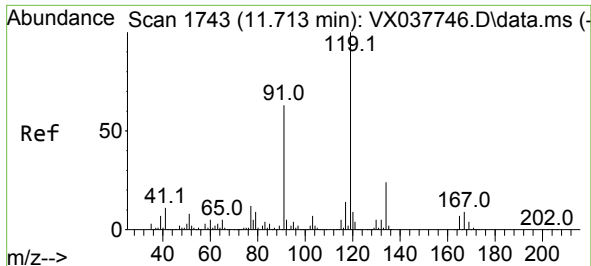
Tgt Ion: 75 Resp: 25484
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 91 Resp: 229658
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6

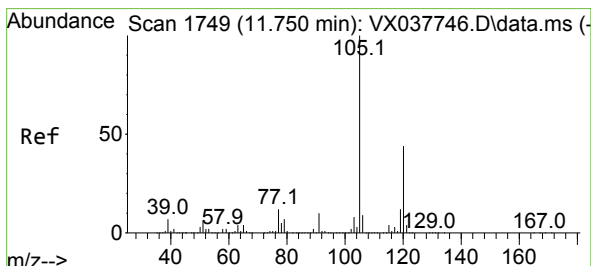
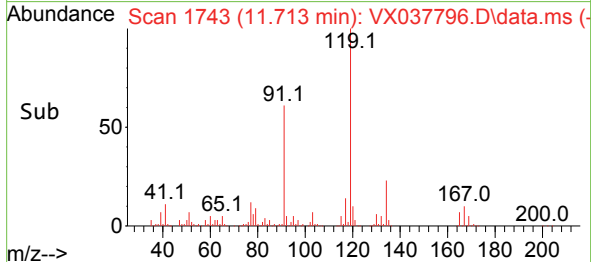
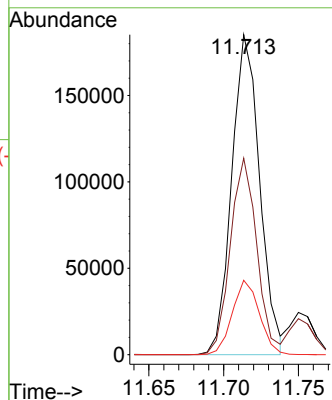
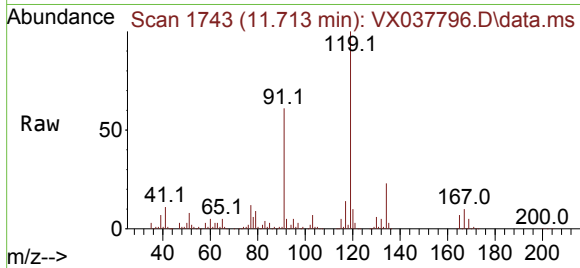




#83
tert-Butylbenzene
Concen: 17.796 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

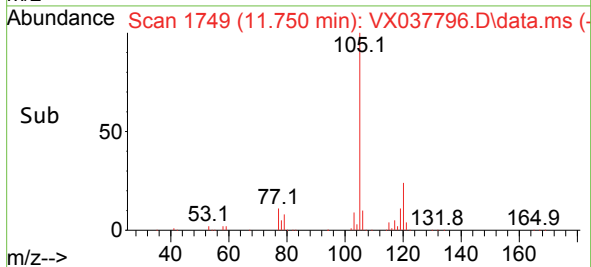
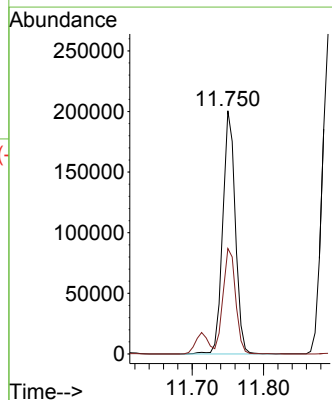
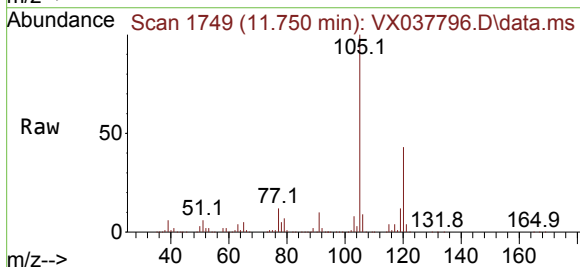
Instrument :
MSVOA_X
ClientSampleId :

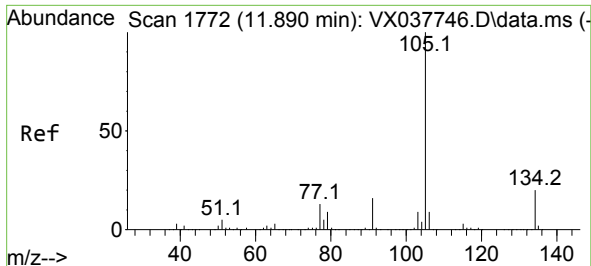
Tgt Ion:119 Resp: 240598
Ion Ratio Lower Upper
119 100
91 58.3 31.2 93.6
134 22.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.393 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion:105 Resp: 244797
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6

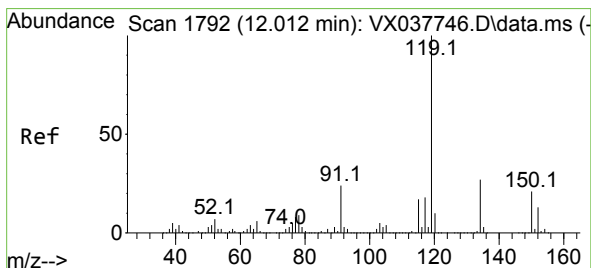
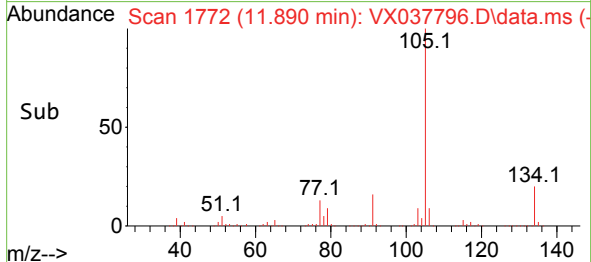
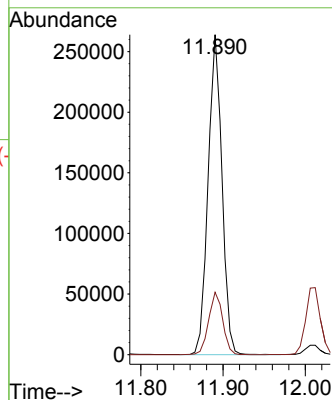
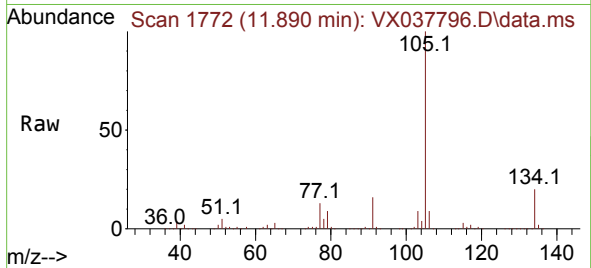




#85
 sec-Butylbenzene
 Concen: 18.867 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

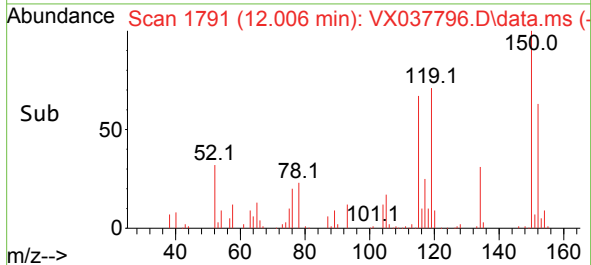
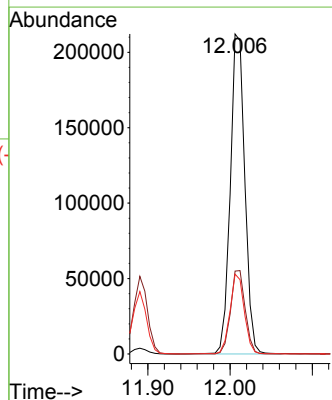
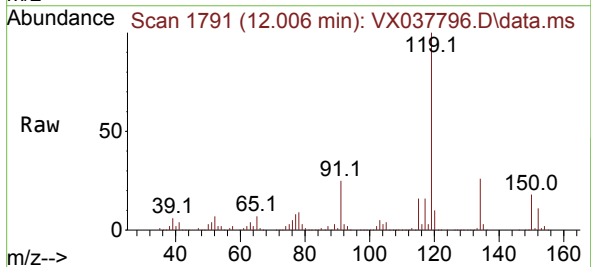
Instrument :
 MSVOA_X
 ClientSampleId :

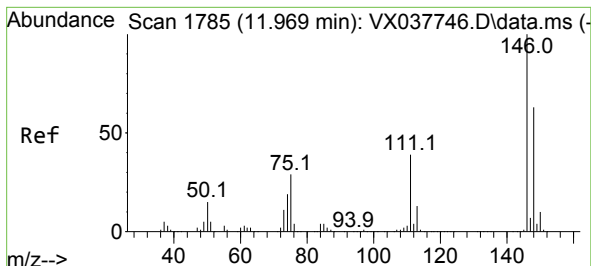
Tgt Ion:105 Resp: 309459
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.087 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037796.D
 Acq: 19 Sep 2023 11:24

Tgt Ion:119 Resp: 260823
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.609 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

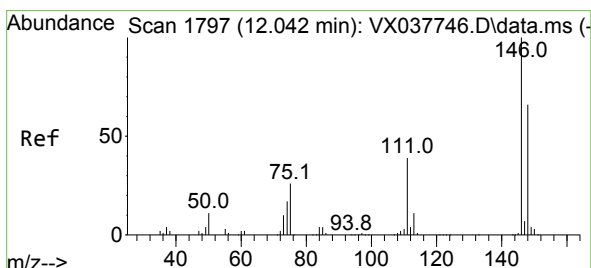
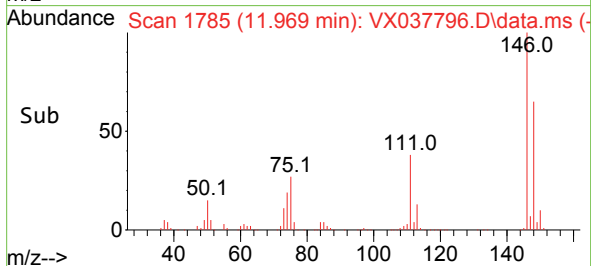
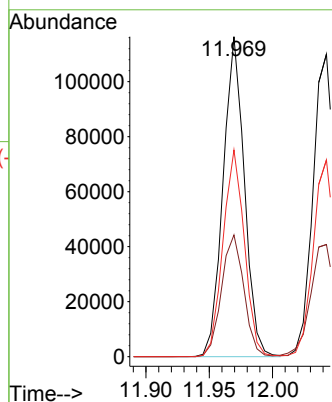
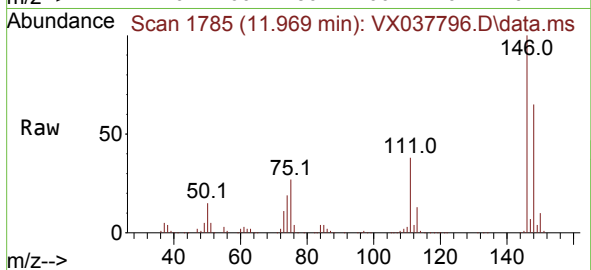
Tgt Ion:146 Resp: 136001

Ion Ratio Lower Upper

146 100

111 39.9 22.1 66.1

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.405 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

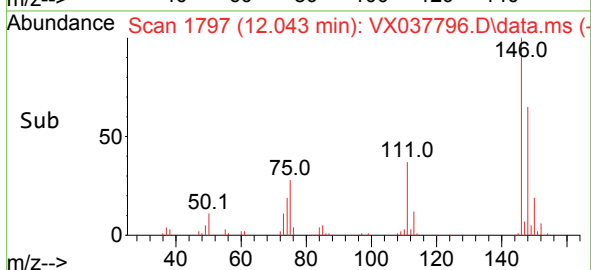
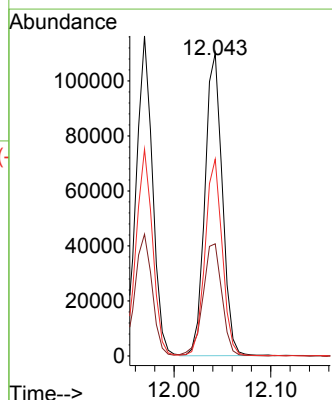
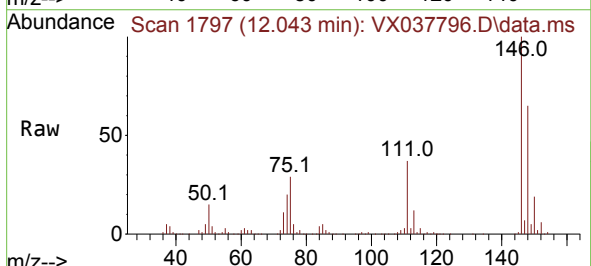
Tgt Ion:146 Resp: 137639

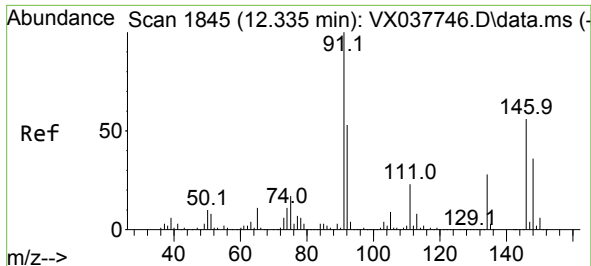
Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.241 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

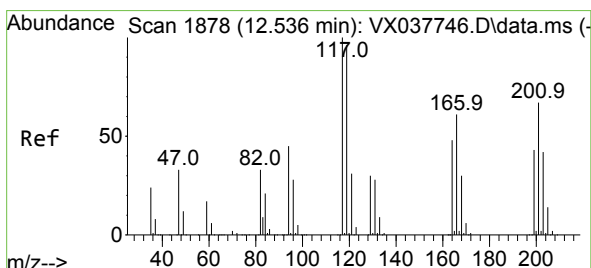
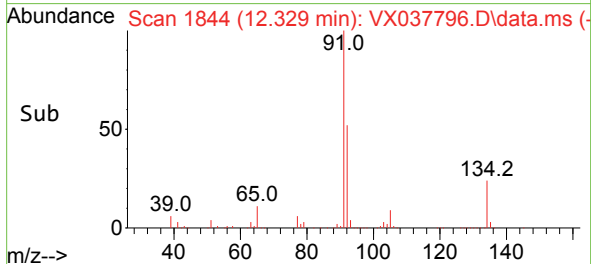
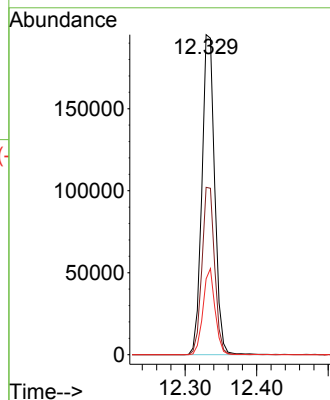
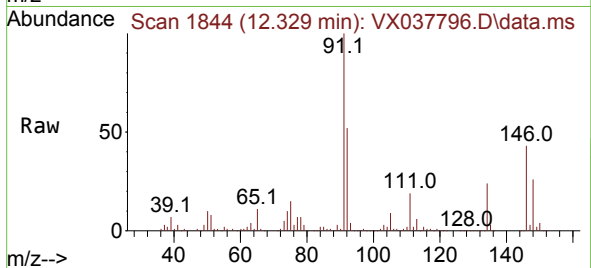
Tgt Ion: 91 Resp: 242313

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 17.916 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037796.D

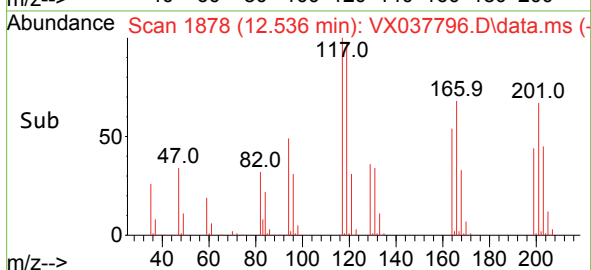
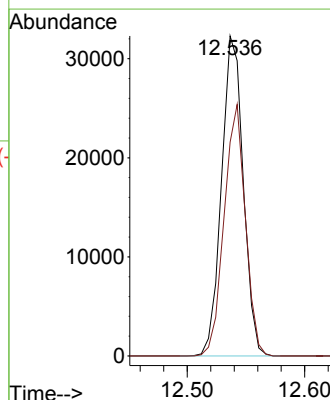
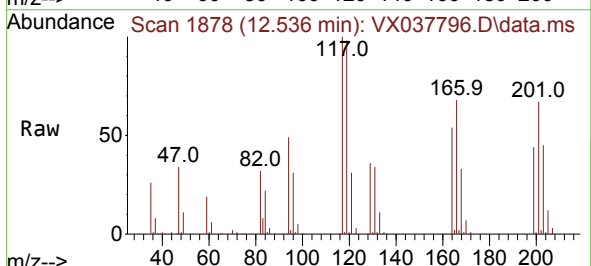
Acq: 19 Sep 2023 11:24

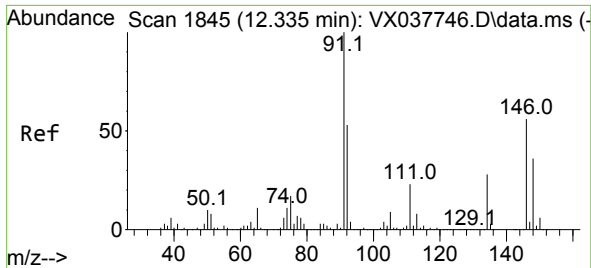
Tgt Ion:117 Resp: 41482

Ion Ratio Lower Upper

117 100

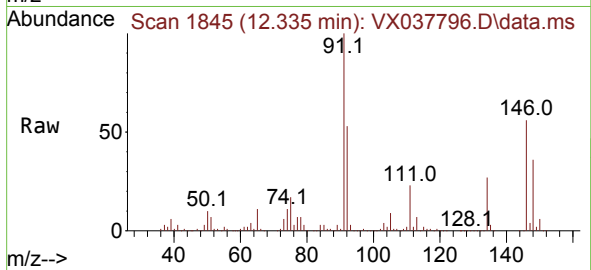
201 76.8 32.9 98.6



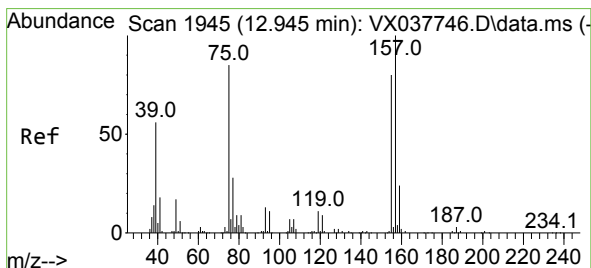
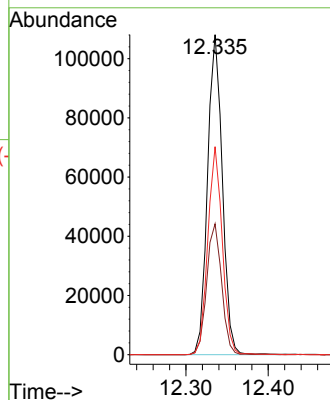
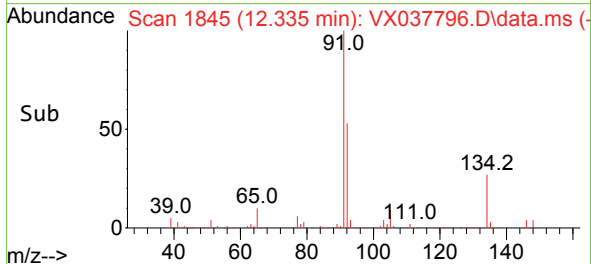


#91
1,2-Dichlorobenzene
Concen: 18.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :

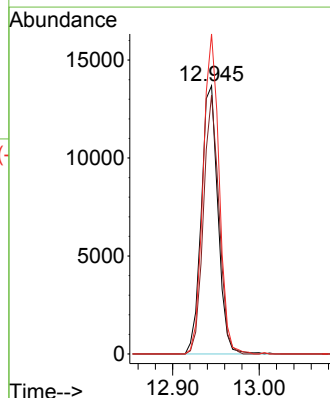
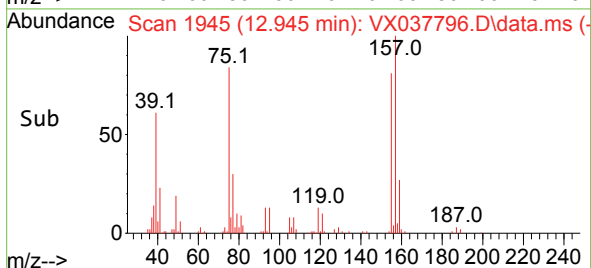
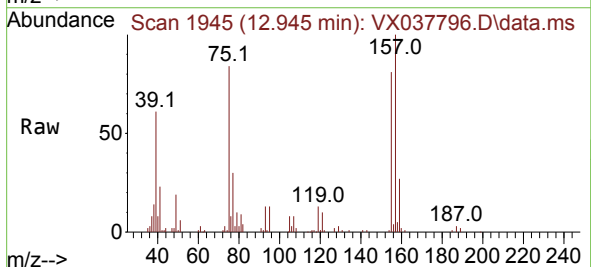


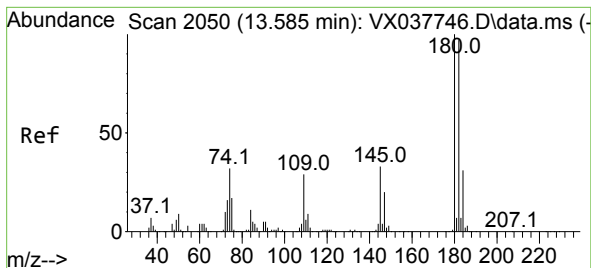
Tgt Ion:146 Resp: 134906
Ion Ratio Lower Upper
146 100
111 41.3 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.415 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

Tgt Ion: 75 Resp: 18228
Ion Ratio Lower Upper
75 100
155 90.2 36.1 108.5
157 114.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.163 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037796.D

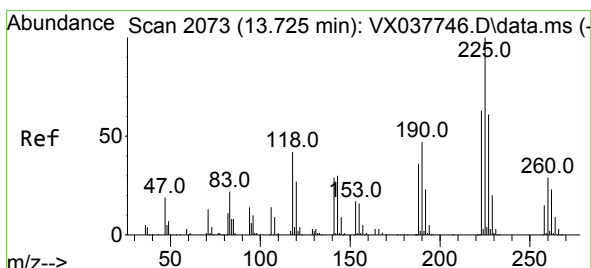
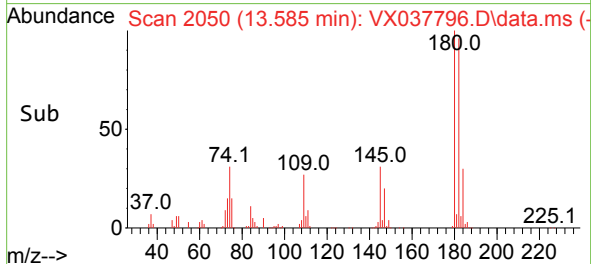
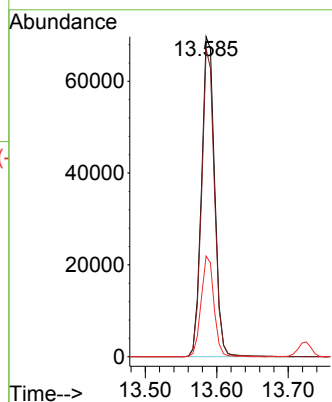
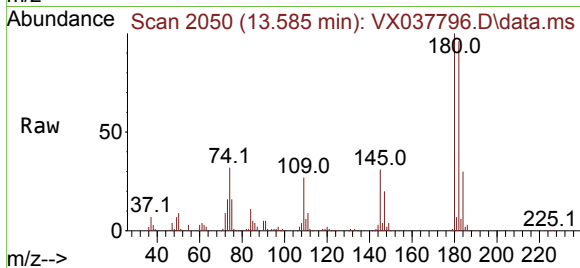
Acq: 19 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	88624
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.3 144.8
145	30.7	18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.919 ug/l

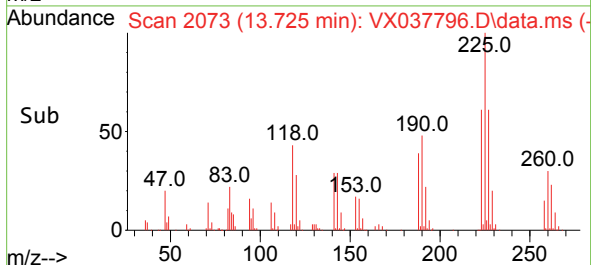
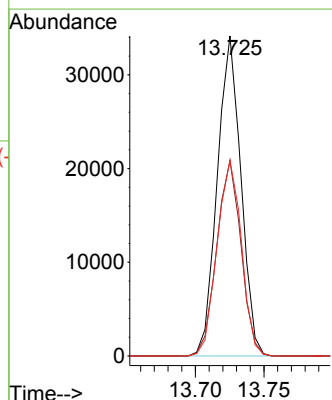
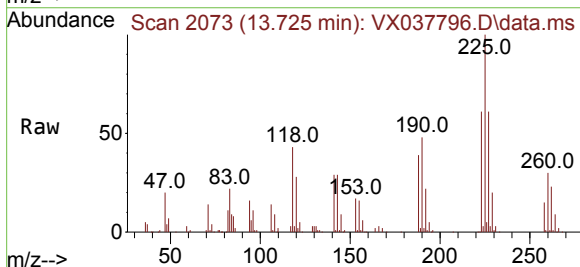
RT: 13.725 min Scan# 2073

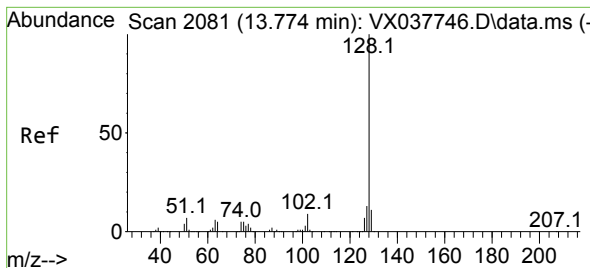
Delta R.T. 0.000 min

Lab File: VX037796.D

Acq: 19 Sep 2023 11:24

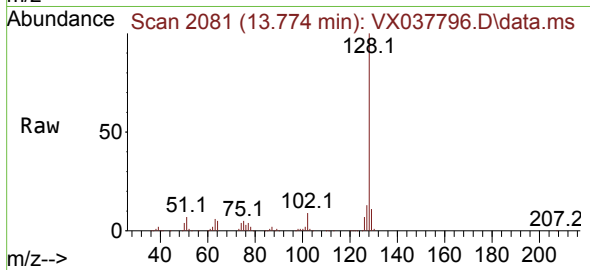
Tgt Ion:225	Resp:	40885
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	63.0	32.5 97.5



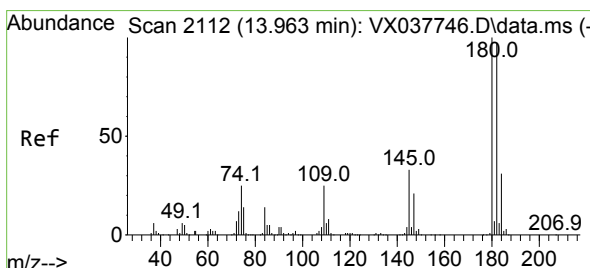
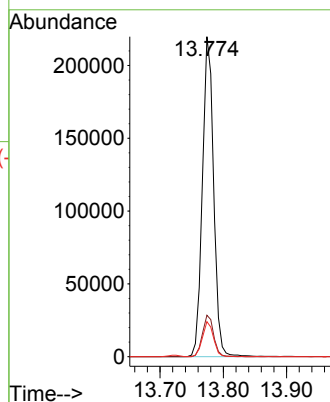
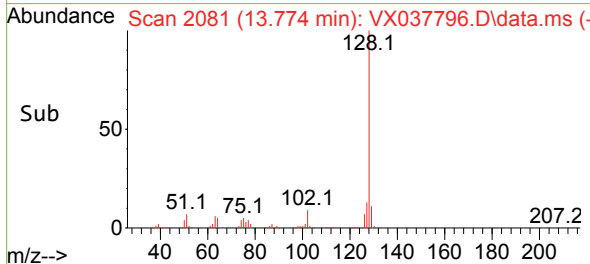


#95
Naphthalene
Concen: 18.328 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24

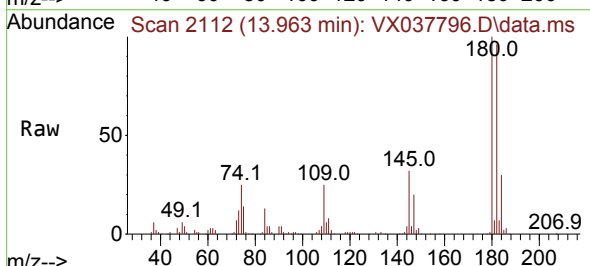
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 272445
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.443 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037796.D
Acq: 19 Sep 2023 11:24



Tgt Ion:180 Resp: 87942
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 32.0 17.8 53.5

