

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037620.D
 Acq On : 09 Sep 2023 12:09
 Operator : JC/MD
 Sample : VX0909WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Quant Time: Sep 11 01:19:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97487	45.289	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.385	113	86477	47.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	320877	47.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.079	95	123369	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30535	18.868	ug/l	98
3) Chloromethane	1.307	50	31671	17.482	ug/l	98
4) Vinyl Chloride	1.374	62	32641	17.489	ug/l	99
5) Bromomethane	1.599	94	19450	23.519	ug/l	98
6) Chloroethane	1.684	64	20761	21.830	ug/l	99
7) Trichlorofluoromethane	1.886	101	49222	19.406	ug/l	98
8) Diethyl Ether	2.136	74	19402	17.210	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	31190	18.385	ug/l	94
10) Methyl Iodide	2.453	142	39598	17.996	ug/l	92
11) Tert butyl alcohol	2.965	59	41534	86.229	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	30036	17.540	ug/l	# 79
13) Acrolein	2.239	56	43355	91.552	ug/l	98
14) Allyl chloride	2.666	41	42581	17.733	ug/l	# 85
15) Acrylonitrile	3.068	53	94272	89.771	ug/l	97
16) Acetone	2.379	43	75721	85.541	ug/l	# 85
17) Carbon Disulfide	2.514	76	70274	16.386	ug/l	99
18) Methyl Acetate	2.703	43	64538	17.970	ug/l	# 84
19) Methyl tert-butyl Ether	3.117	73	107087	17.639	ug/l	95
20) Methylene Chloride	2.788	84	36686	17.312	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	32841	17.168	ug/l	84
22) Diisopropyl ether	3.763	45	91745	18.043	ug/l	# 85
23) Vinyl Acetate	3.721	43	332409	91.574	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	57034	17.212	ug/l	96
25) 2-Butanone	4.556	43	117484	87.511	ug/l	# 84
26) 2,2-Dichloropropane	4.477	77	44486	18.211	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	38701	16.978	ug/l	87
28) Bromochloromethane	4.897	49	27560	19.054	ug/l	# 70
29) Tetrahydrofuran	5.007	42	76403	88.835	ug/l	# 81
30) Chloroform	5.092	83	62599	17.607	ug/l	100
31) Cyclohexane	5.470	56	48368	18.468	ug/l	# 84
32) 1,1,1-Trichloroethane	5.385	97	54137	17.680	ug/l	95
36) 1,1-Dichloropropene	5.696	75	43834	18.077	ug/l	96
37) Ethyl Acetate	4.721	43	45109	18.144	ug/l	# 91
38) Carbon Tetrachloride	5.678	117	47129	18.806	ug/l	99
39) Methylcyclohexane	7.379	83	57120	19.319	ug/l	88
40) Benzene	6.037	78	136705	18.323	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23597	18.631	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	46586	18.647	ug/l	91
43) Isopropyl Acetate	6.342	43	69380	18.631	ug/l #	87
44) Trichloroethene	7.129	130	36573	17.846	ug/l	92
45) 1,2-Dichloropropane	7.433	63	34138	18.683	ug/l	98
46) Dibromomethane	7.580	93	25269	18.427	ug/l #	89
47) Bromodichloromethane	7.824	83	46693	18.634	ug/l	97
48) Methyl methacrylate	7.696	41	33684	18.900	ug/l #	76
49) 1,4-Dioxane	7.659	88	20778	371.566	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	227325	95.987	ug/l #	87
52) Toluene	8.720	92	89540	18.477	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	47835	18.385	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	54436	18.805	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	38664	19.189	ug/l	99
56) Ethyl methacrylate	9.116	69	55967	19.064	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	63276	18.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	148796	100.176	ug/l	92
59) 2-Hexanone	9.433	43	174616	96.671	ug/l	83
60) Dibromochloromethane	9.525	129	38159	19.021	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40598	18.816	ug/l	98
64) Tetrachloroethene	9.275	164	31969	18.847	ug/l	97
65) Chlorobenzene	10.079	112	98012	18.416	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	35612	18.881	ug/l	99
67) Ethyl Benzene	10.195	91	169696	18.758	ug/l	97
68) m/p-Xylenes	10.299	106	135058	37.952	ug/l	96
69) o-Xylene	10.640	106	66421	18.771	ug/l	97
70) Styrene	10.658	104	109831	19.091	ug/l	95
71) Bromoform	10.799	173	26942	18.887	ug/l #	100
73) Isopropylbenzene	10.963	105	174784	18.671	ug/l	98
74) N-amyl acetate	10.841	43	61076	18.927	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	61155	18.798	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63315	21.701	ug/l	92
77) Bromobenzene	11.195	156	42334	18.269	ug/l	90
78) n-propylbenzene	11.305	91	195644	18.792	ug/l	99
79) 2-Chlorotoluene	11.366	91	121467	18.362	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	149671	18.849	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15347	18.053	ug/l	87
82) 4-Chlorotoluene	11.457	91	139175	18.659	ug/l	97
83) tert-Butylbenzene	11.713	119	151308	18.901	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	149842	18.875	ug/l	95
85) sec-Butylbenzene	11.890	105	182691	18.930	ug/l	99
86) p-Isopropyltoluene	12.012	119	155848	19.068	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	80485	18.255	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	81297	18.126	ug/l	100
89) n-Butylbenzene	12.335	91	126343	18.814	ug/l	99
90) Hexachloroethane	12.536	117	25328	18.237	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	81961	18.662	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12813	18.499	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	47384	17.838	ug/l	97
94) Hexachlorobutadiene	13.725	225	21700	18.507	ug/l	97
95) Naphthalene	13.774	128	171263	18.457	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48920	17.829	ug/l	98

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Response via : Initial Calibration

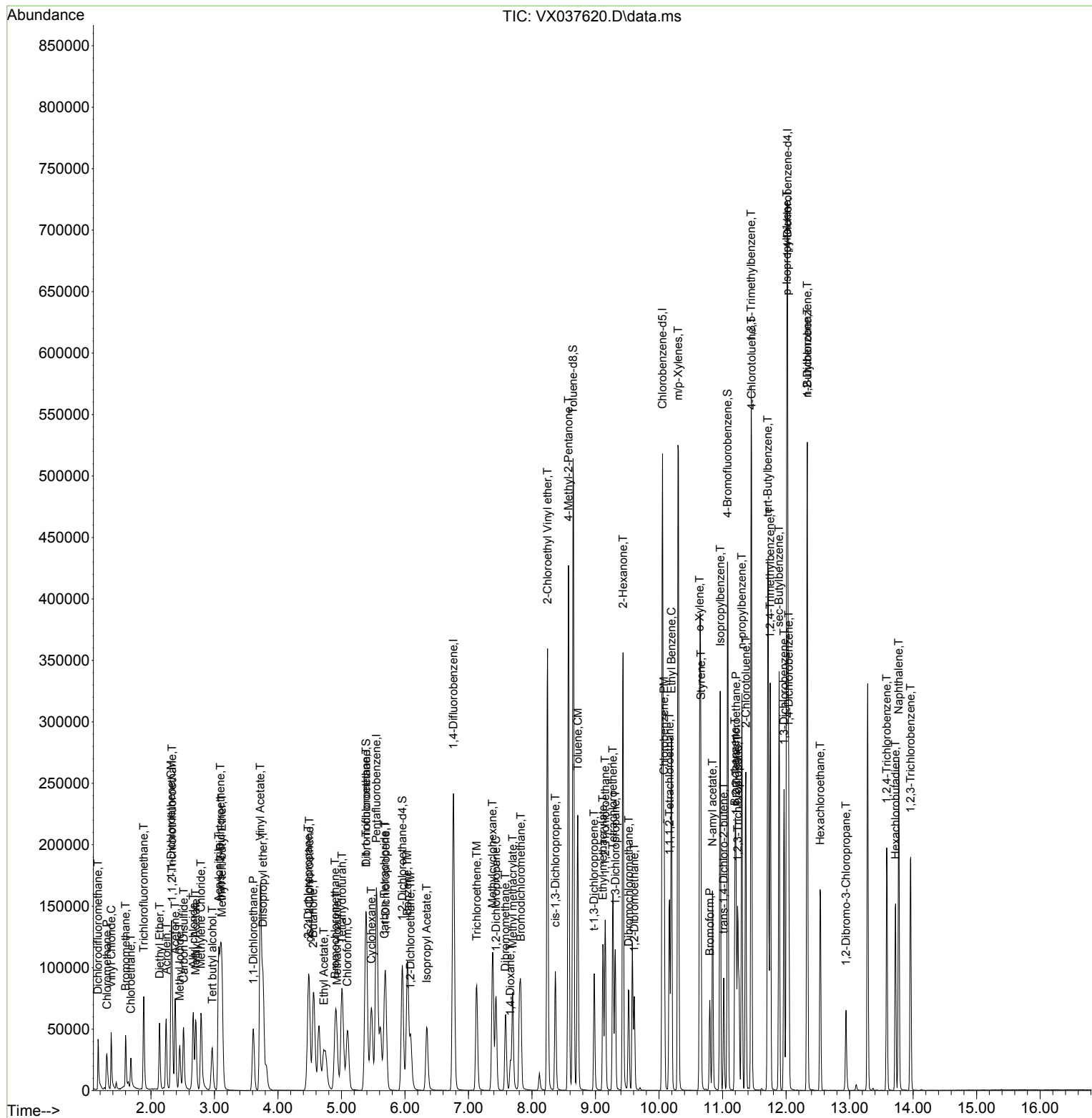
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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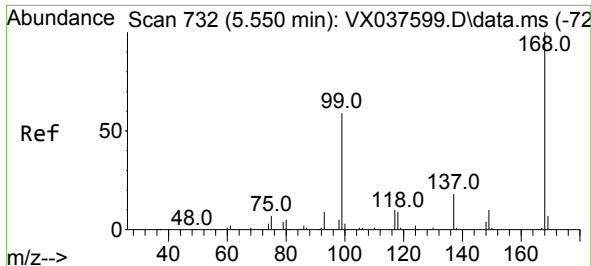
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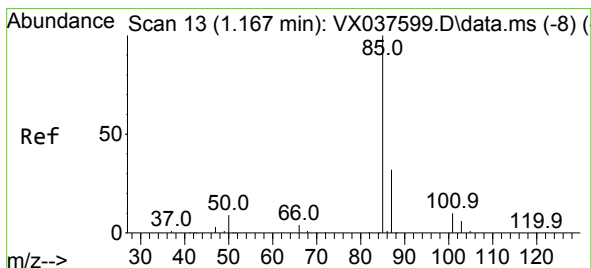
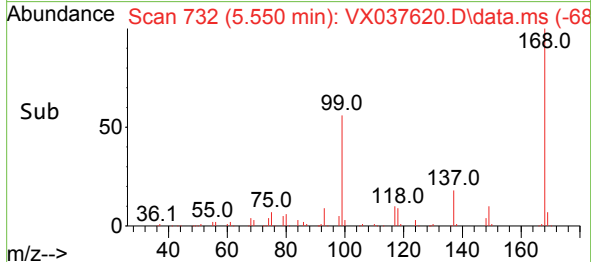
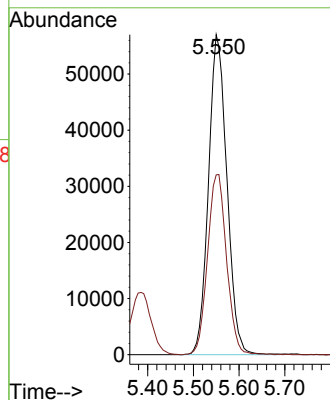
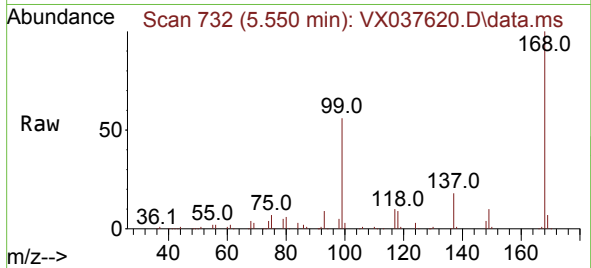




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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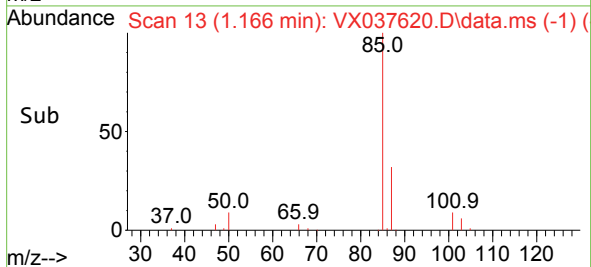
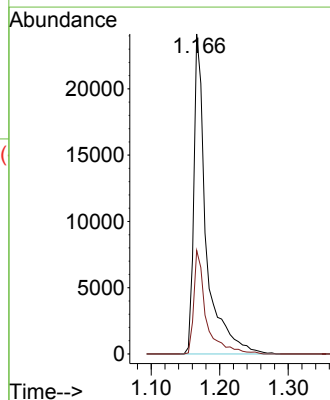
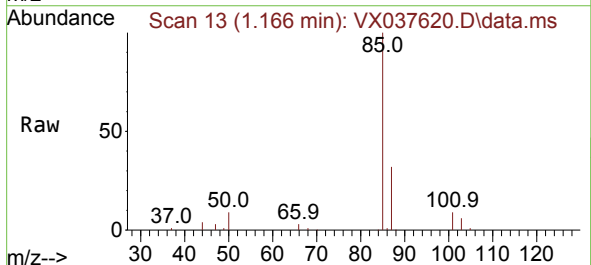
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

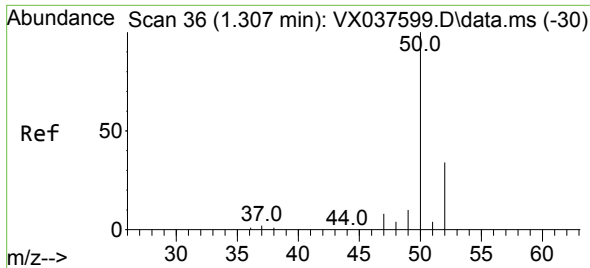
Tgt Ion:168 Resp: 159462
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.868 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 85 Resp: 30535
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

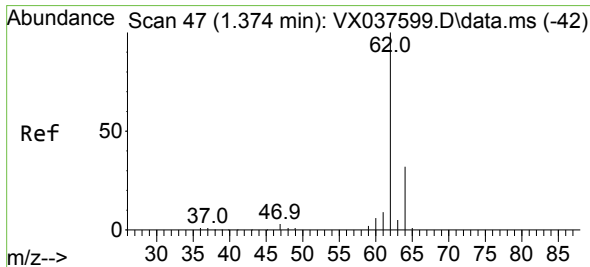
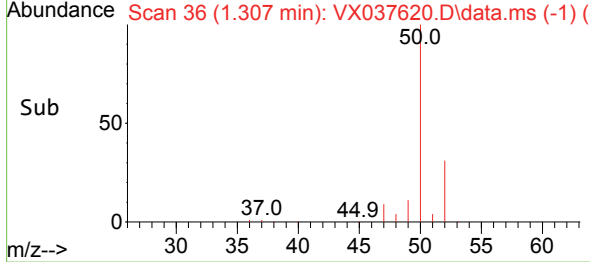
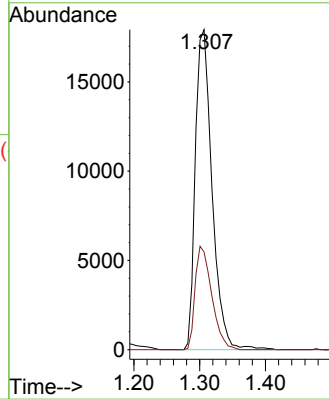
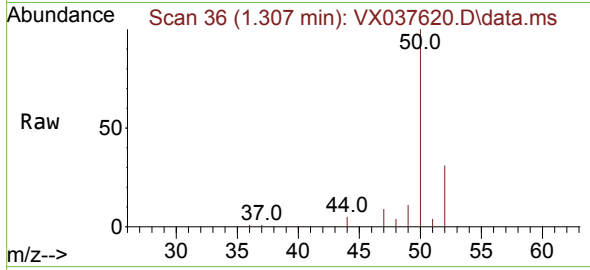




#3
Chloromethane
Concen: 17.482 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

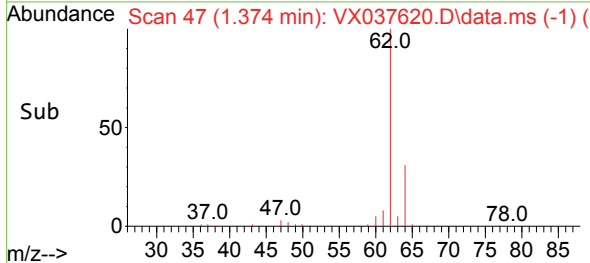
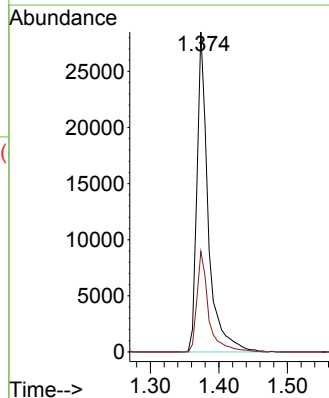
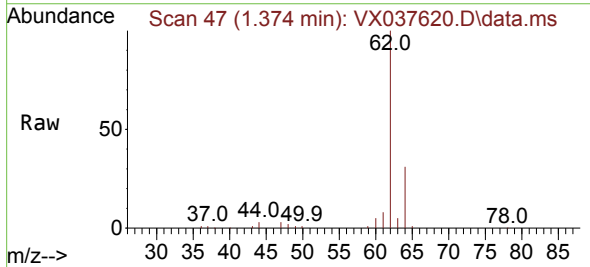
Instrument :
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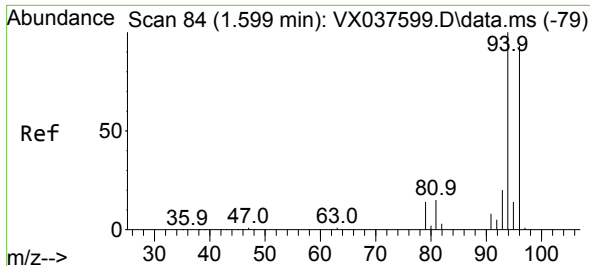
Tgt Ion: 50 Resp: 31671
Ion Ratio Lower Upper
50 100
52 30.5 25.5 38.3



#4
Vinyl Chloride
Concen: 17.489 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 62 Resp: 32641
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

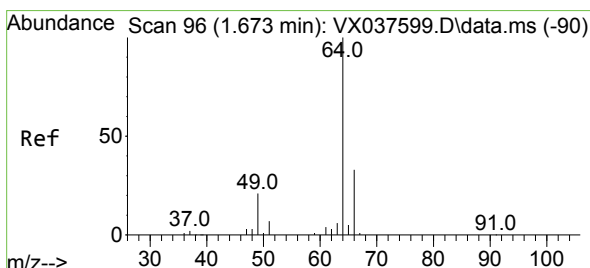
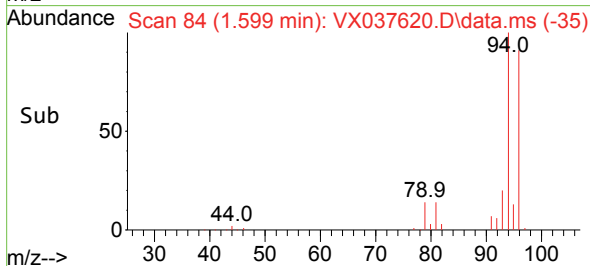
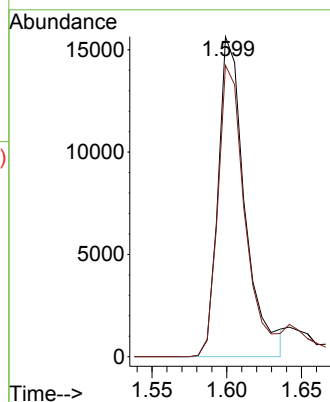
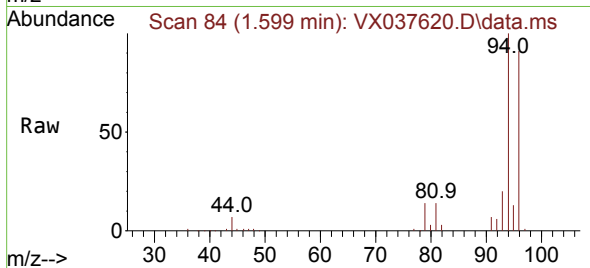




#5
Bromomethane
Concen: 23.519 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037620.D
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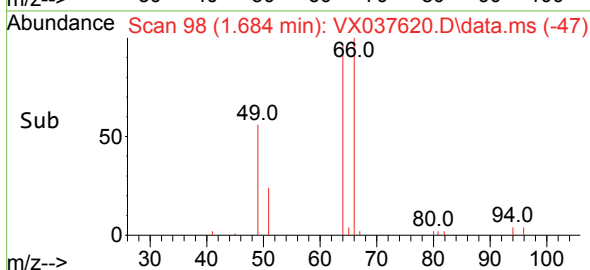
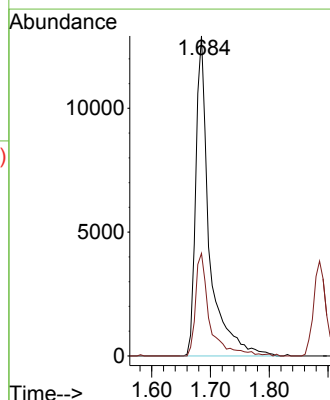
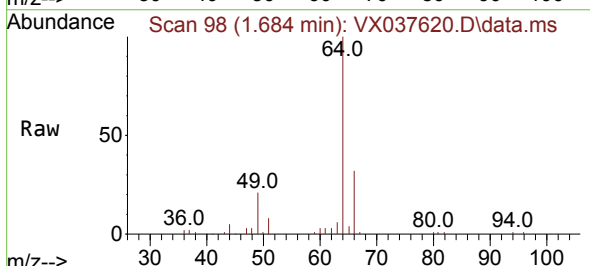
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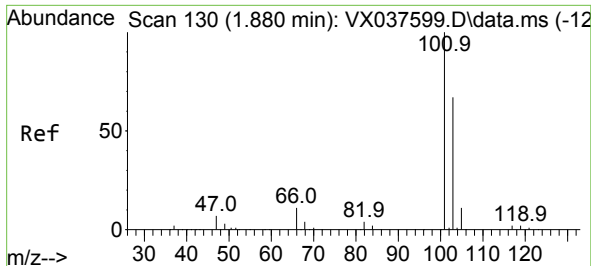
Tgt Ion: 94 Resp: 19450
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8



#6
Chloroethane
Concen: 21.830 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.011 min
Lab File: VX037620.D
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Tgt Ion: 64 Resp: 20761
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

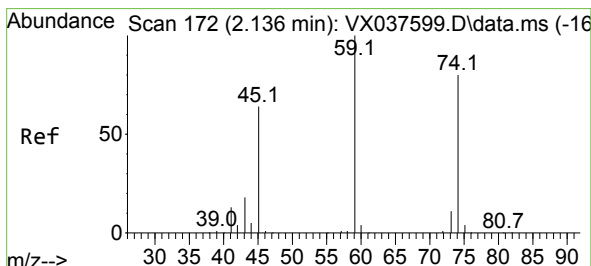
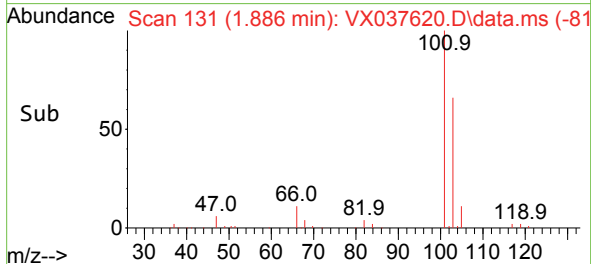
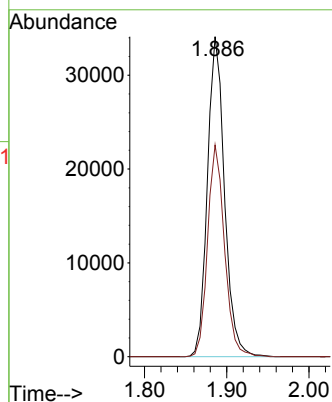
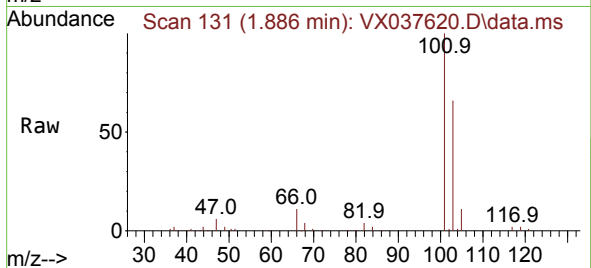




#7
Trichlorofluoromethane
Concen: 19.406 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

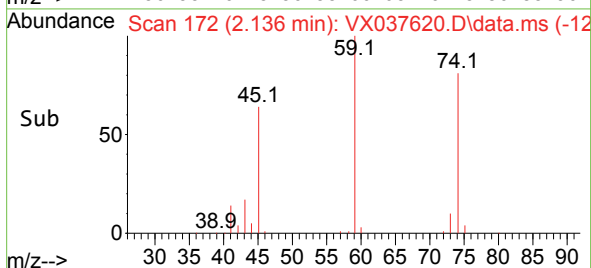
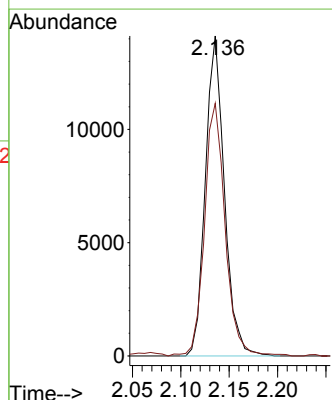
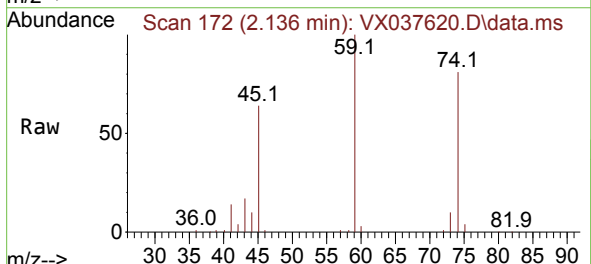
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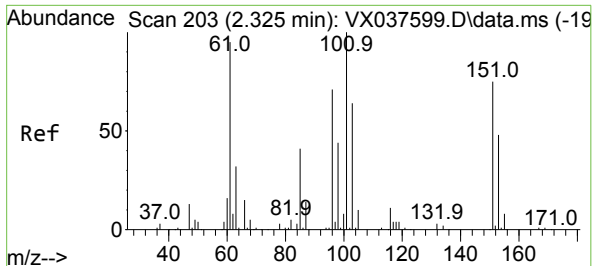
Tgt Ion:101 Resp: 49222
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2



#8
Diethyl Ether
Concen: 17.210 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 09 Sep 2023 12:09

Tgt Ion: 74 Resp: 19402
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8

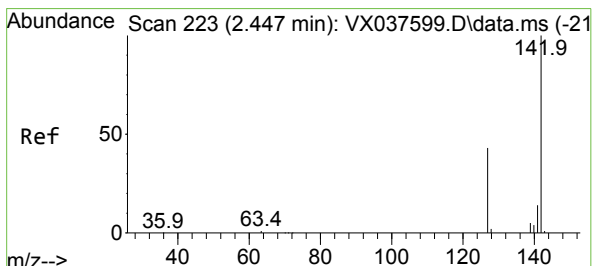
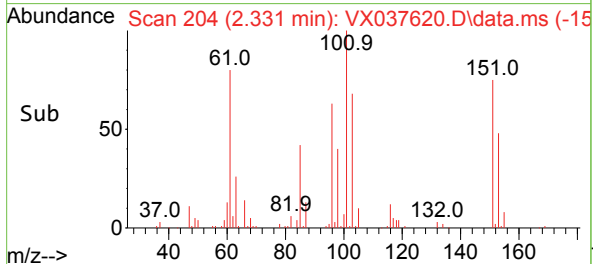
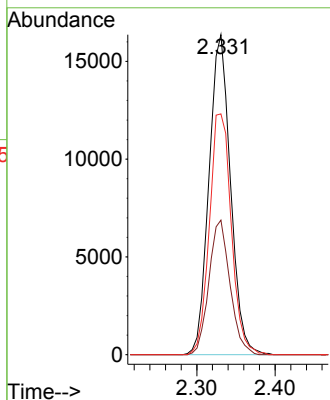
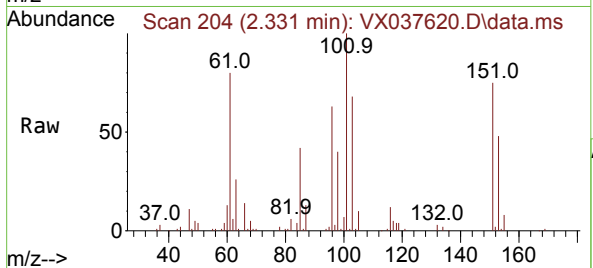




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.385 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

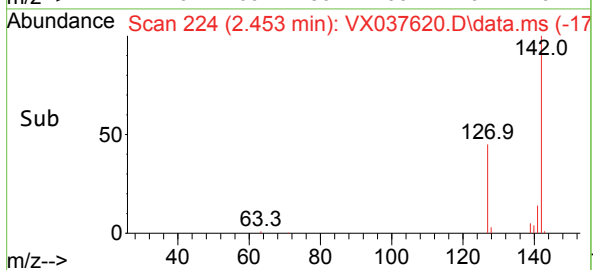
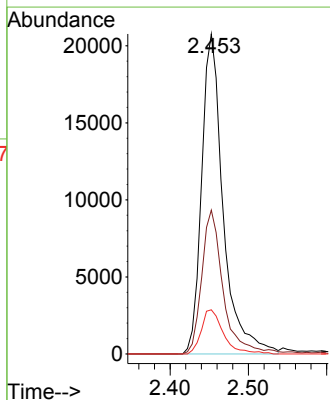
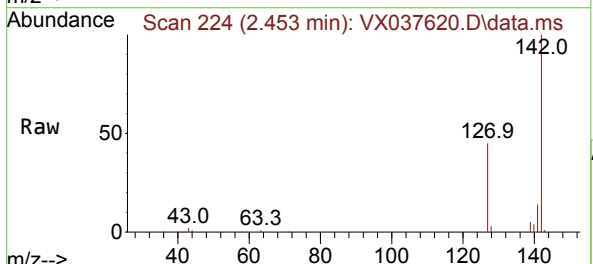
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

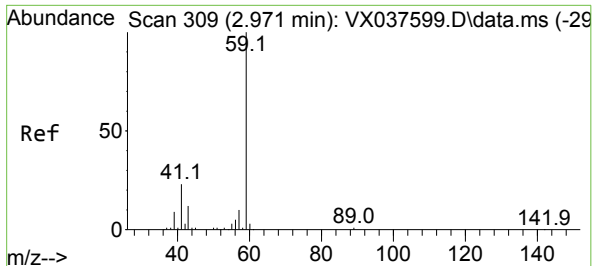
Tgt Ion:101 Resp: 31190
Ion Ratio Lower Upper
101 100
85 41.2 37.0 55.6
151 76.9 58.6 87.8



#10
Methyl Iodide
Concen: 17.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion:142 Resp: 39598
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.229 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

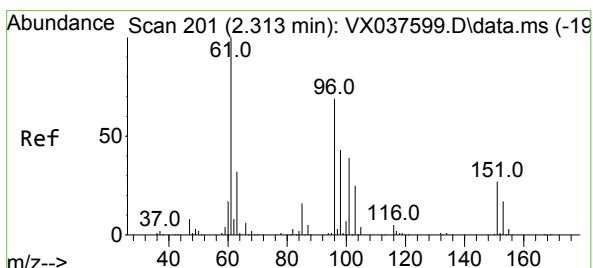
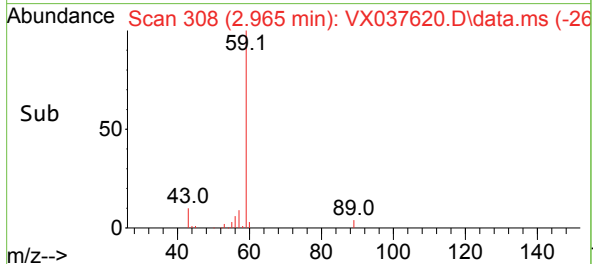
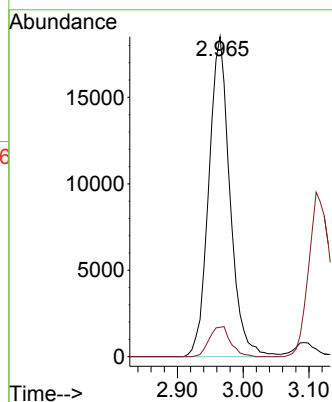
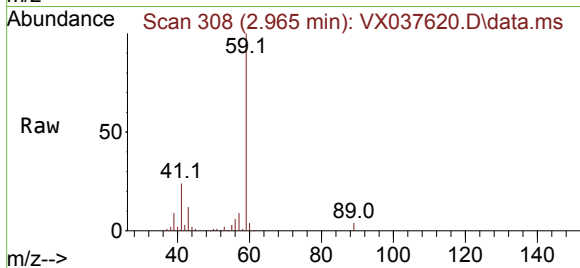
VX0909WBSD01

Tgt Ion: 59 Resp: 41534

Ion Ratio Lower Upper

59 100

57 9.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.540 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

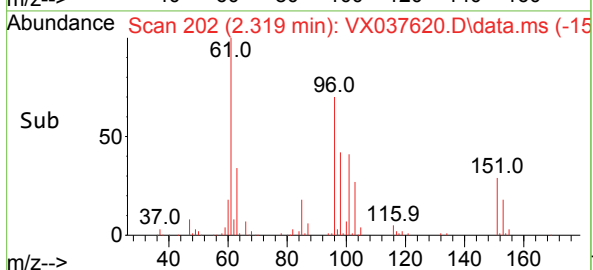
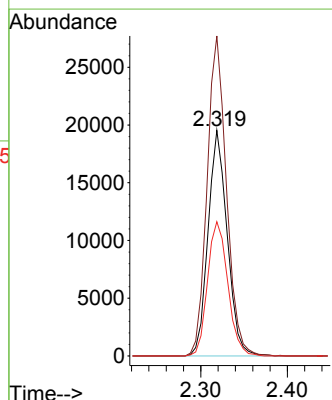
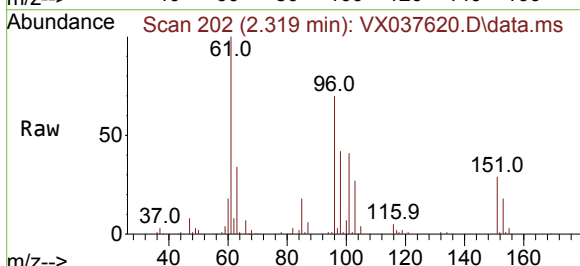
Tgt Ion: 96 Resp: 30036

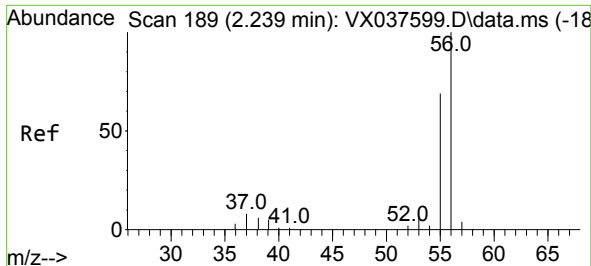
Ion Ratio Lower Upper

96 100

61 141.9 144.6 216.8#

98 59.5 50.4 75.6





#13

Acrolein

Concen: 91.552 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

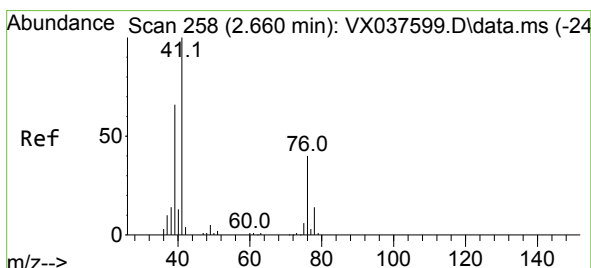
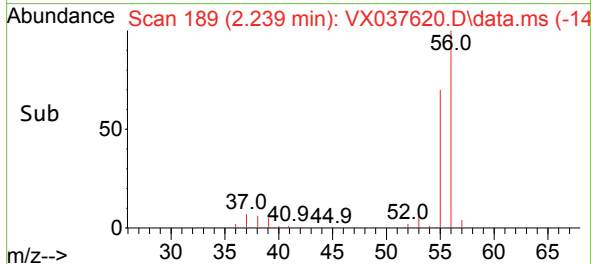
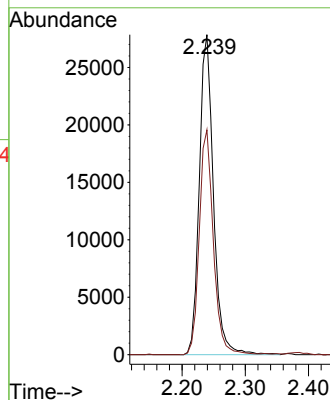
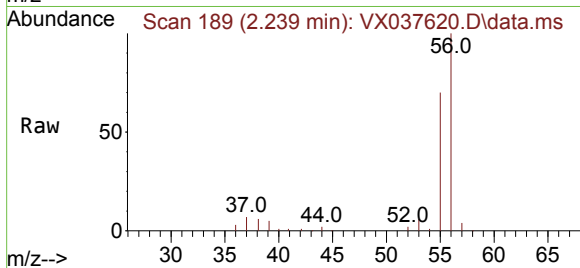
VX0909WBSD01

Tgt Ion: 56 Resp: 43355

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 17.733 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

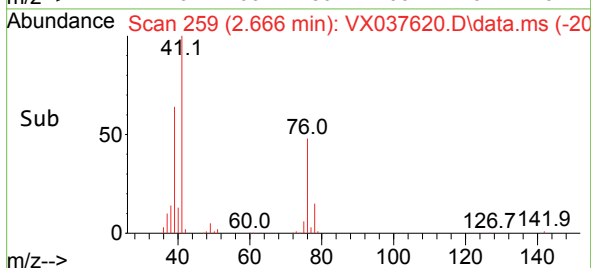
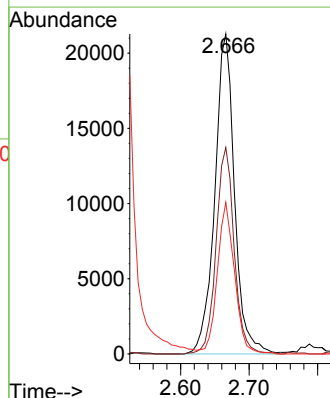
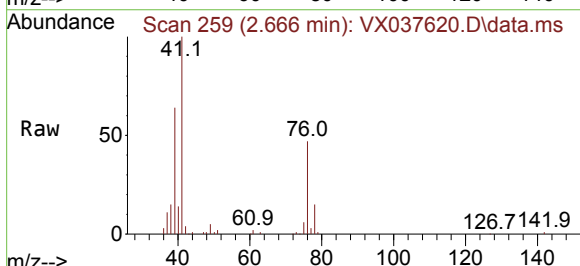
Tgt Ion: 41 Resp: 42581

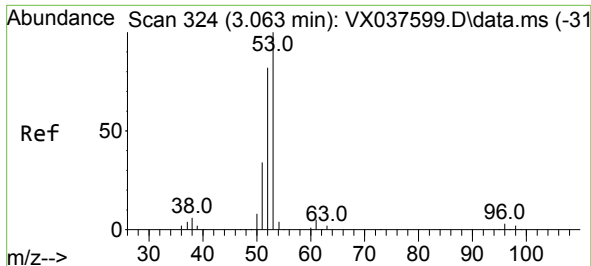
Ion Ratio Lower Upper

41 100

39 59.3 55.8 83.6

76 41.4 24.3 36.5

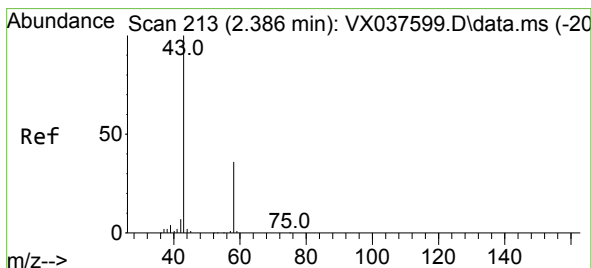
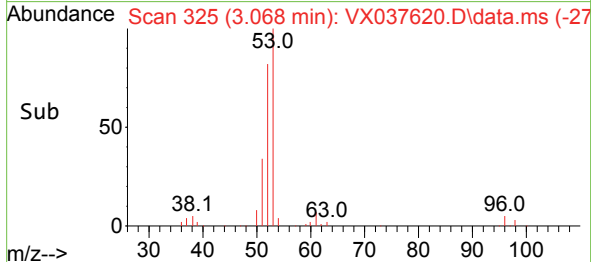
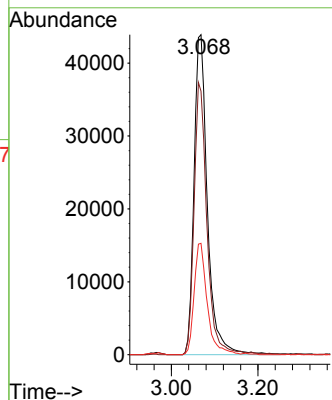
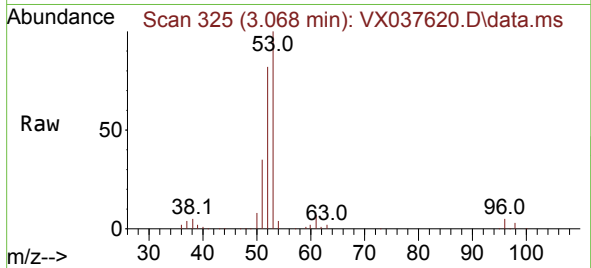




#15
Acrylonitrile
Concen: 89.771 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

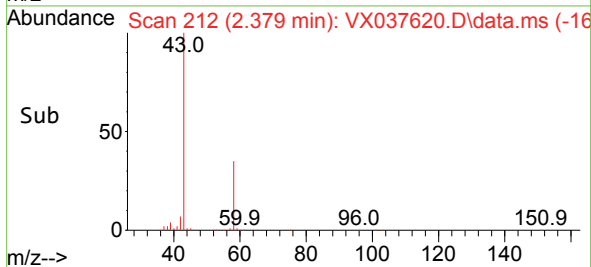
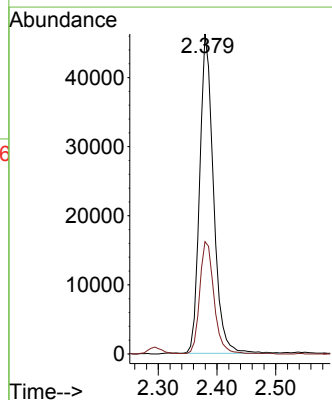
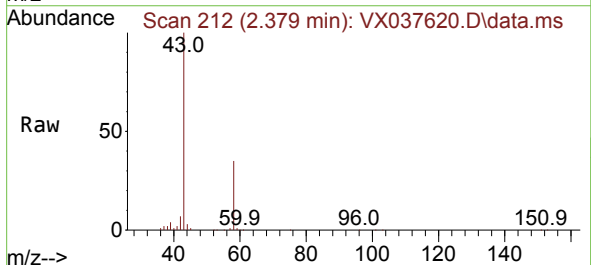
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

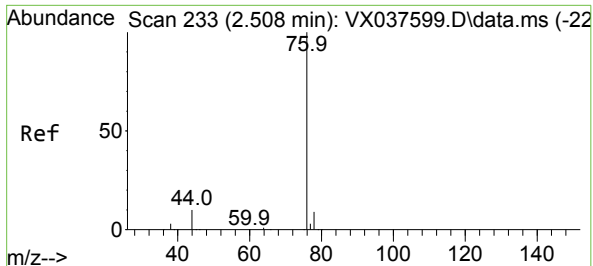
Tgt Ion: 53 Resp: 94272
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 34.1 29.8 44.6



#16
Acetone
Concen: 85.541 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 43 Resp: 75721
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.386 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

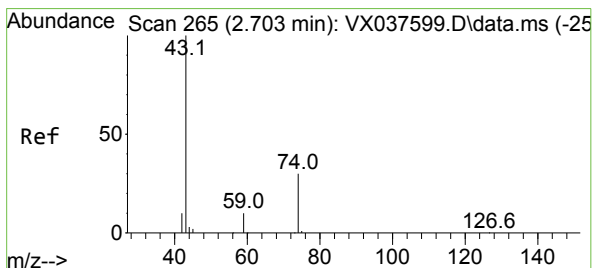
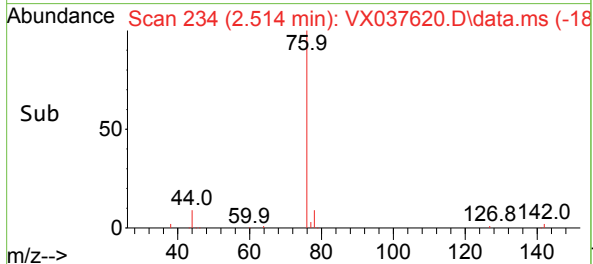
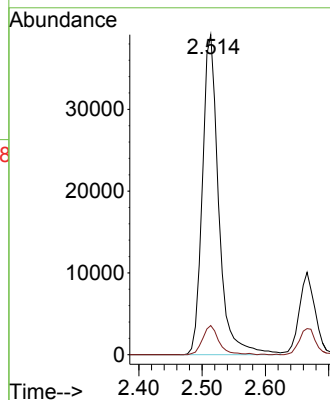
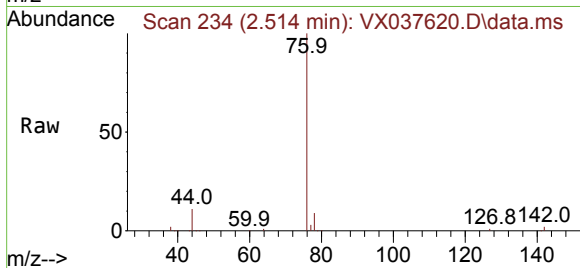
VX0909WBSD01

Tgt Ion: 76 Resp: 70274

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 17.970 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037620.D

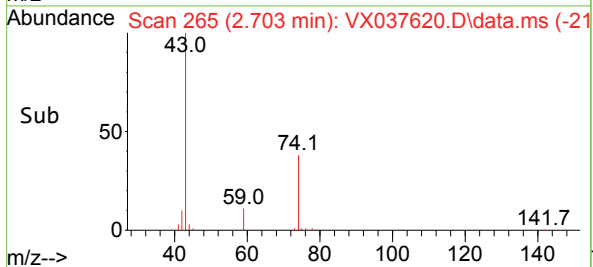
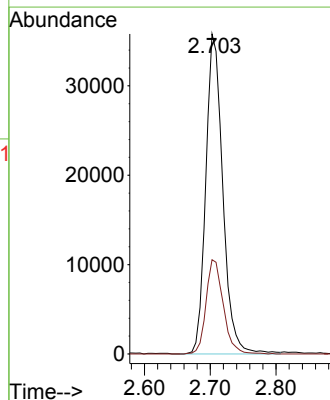
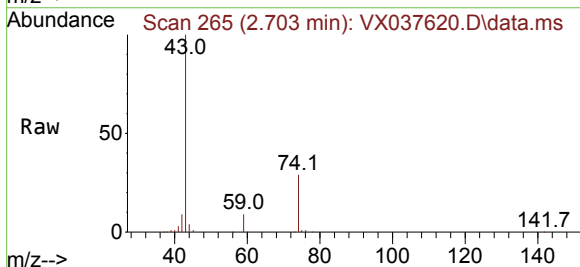
Acq: 09 Sep 2023 12:09

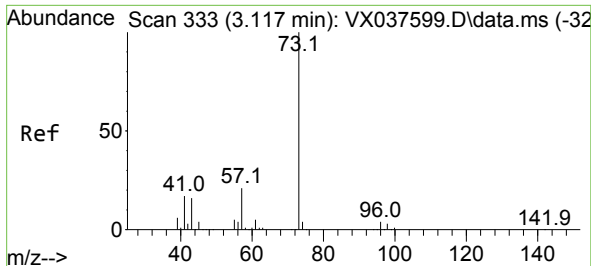
Tgt Ion: 43 Resp: 64538

Ion Ratio Lower Upper

43 100

74 29.8 17.8 26.8#

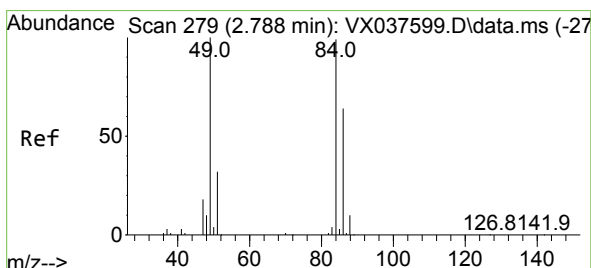
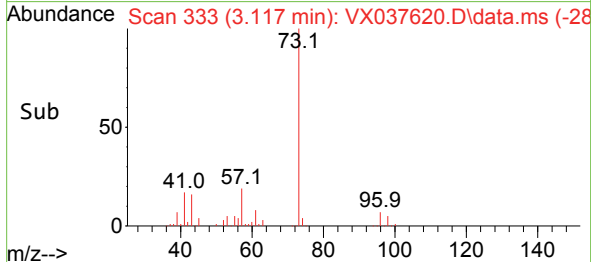
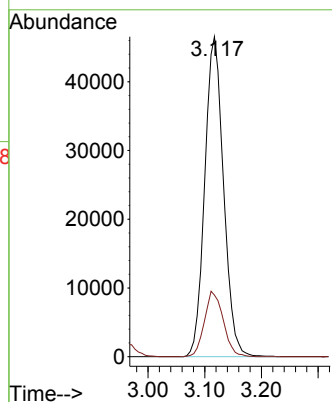
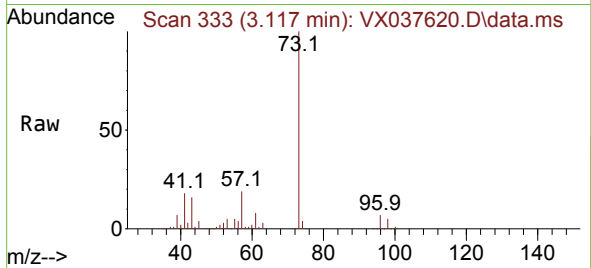




#19
Methyl tert-butyl Ether
Concen: 17.639 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

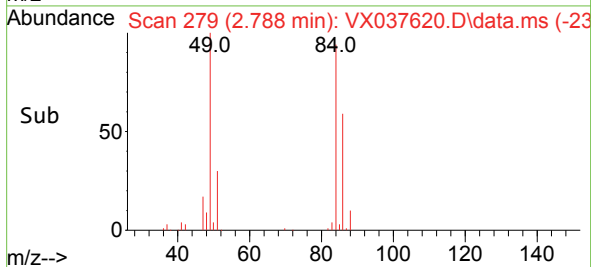
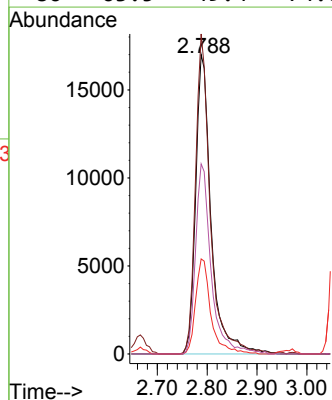
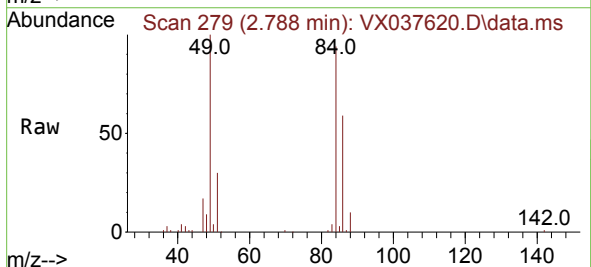
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

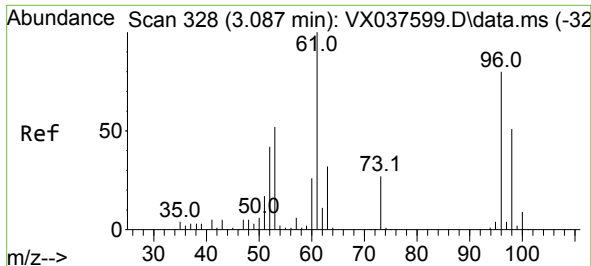
Tgt Ion: 73 Resp: 107087
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9



#20
Methylene Chloride
Concen: 17.312 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 84 Resp: 36686
Ion Ratio Lower Upper
84 100
49 106.9 103.6 155.4
51 31.8 33.8 50.6#
86 63.5 49.4 74.0

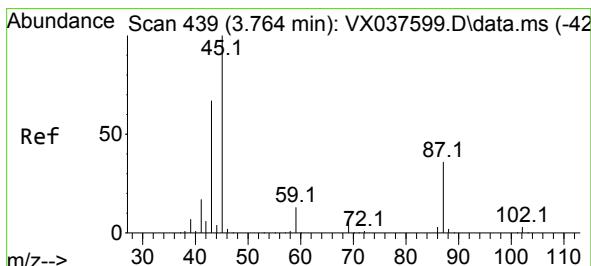
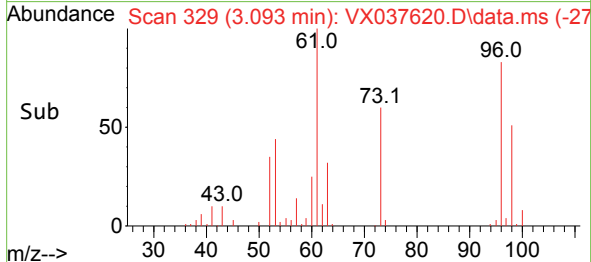
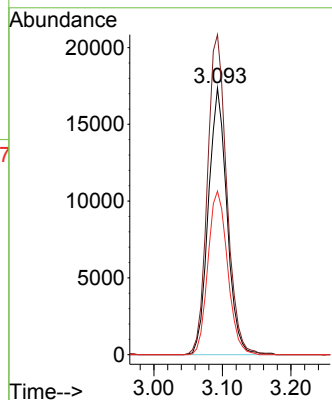
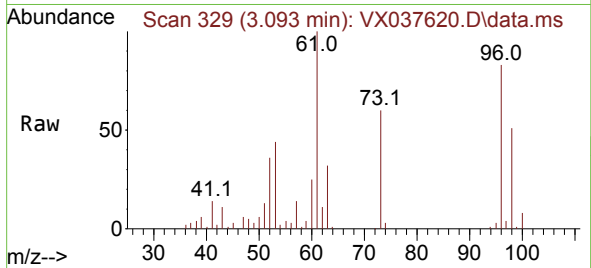




#21
trans-1,2-Dichloroethene
Concen: 17.168 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

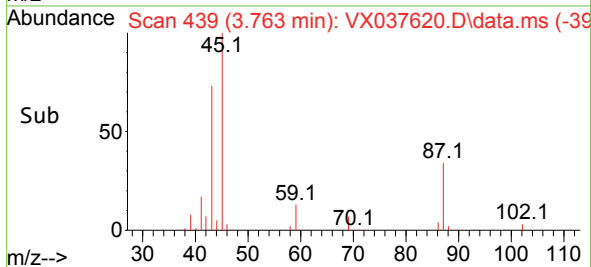
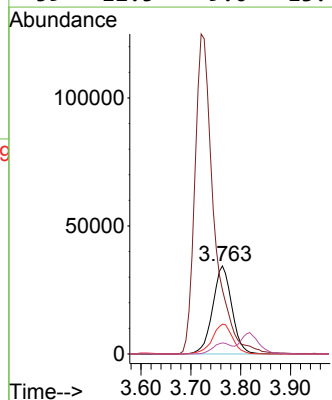
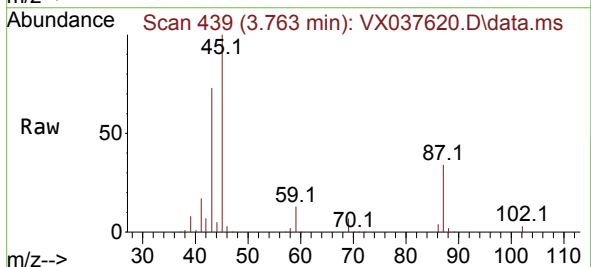
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

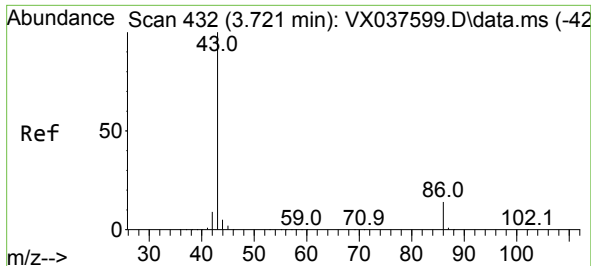
Tgt Ion: 96 Resp: 32841
Ion Ratio Lower Upper
96 100
61 120.0 119.2 178.8
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 18.043 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 45 Resp: 91745
Ion Ratio Lower Upper
45 100
43 72.3 69.7 104.5
87 33.9 20.8 31.2#
59 12.5 9.0 13.4

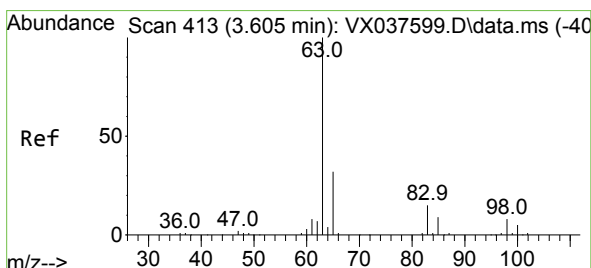
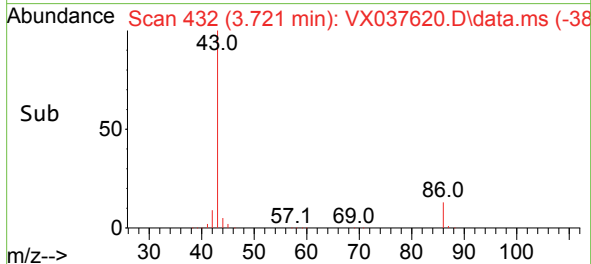
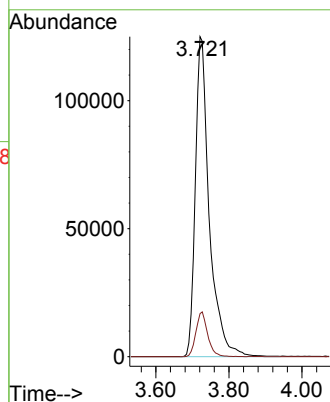
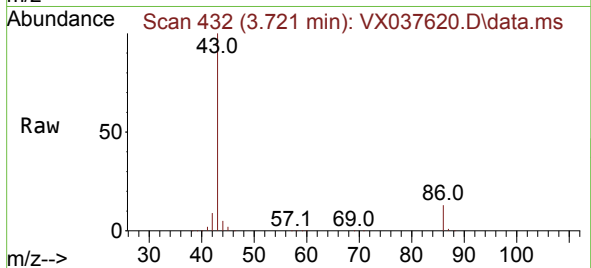




#23
 Vinyl Acetate
 Concen: 91.574 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

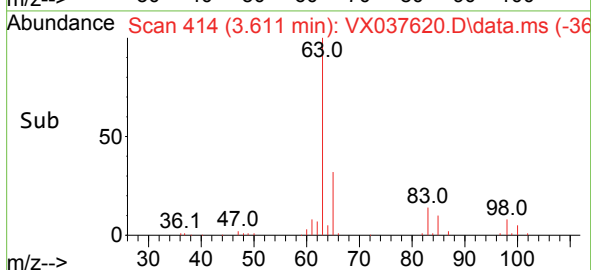
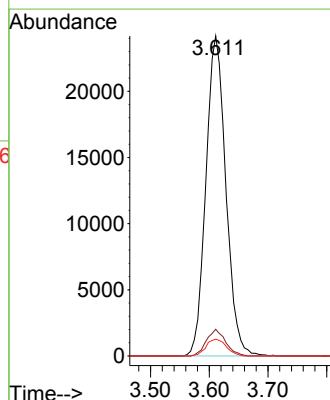
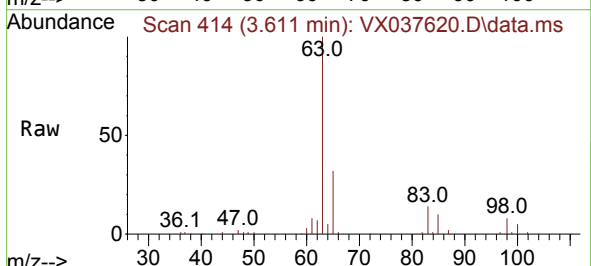
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

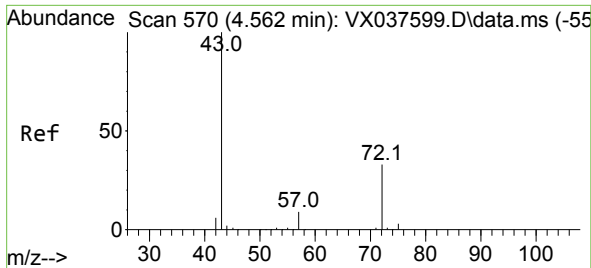
Tgt Ion: 43 Resp: 332409
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.212 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

Tgt Ion: 63 Resp: 57034
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5

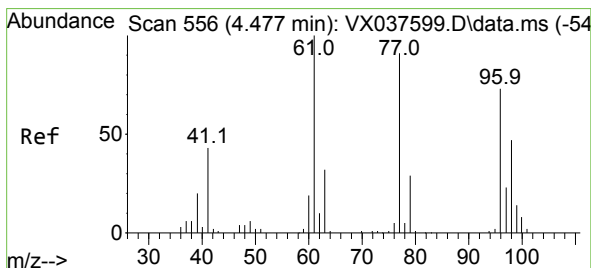
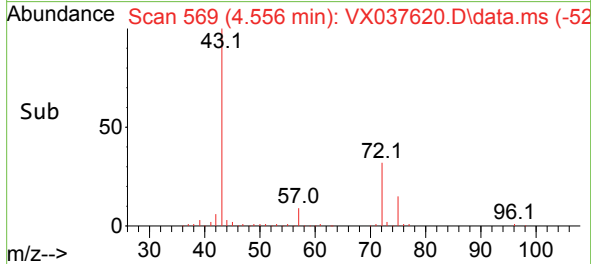
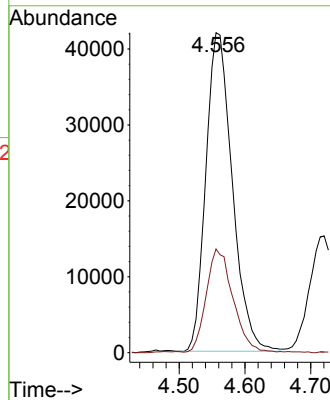
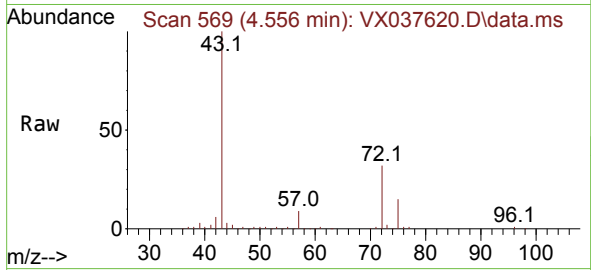




#25
2-Butanone
Concen: 87.511 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

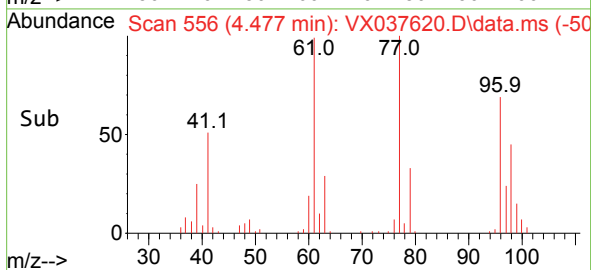
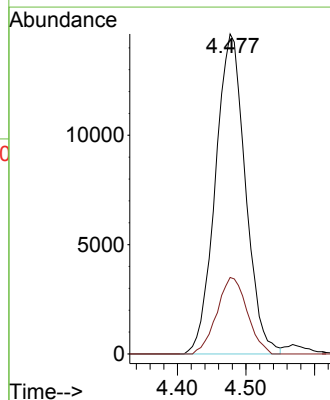
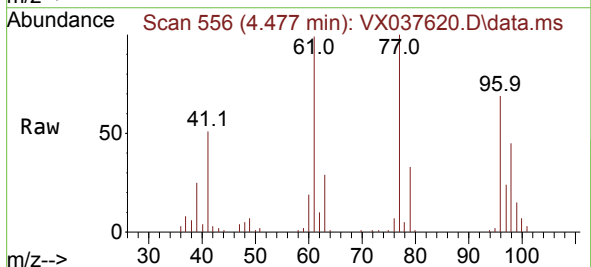
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

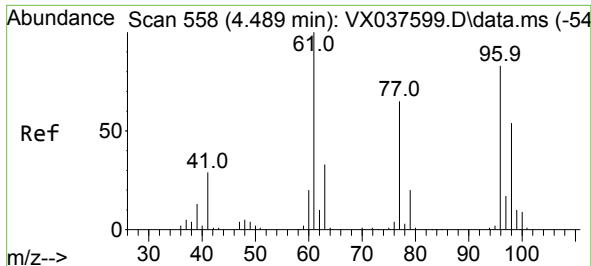
Tgt Ion: 43 Resp: 117484
Ion Ratio Lower Upper
43 100
72 32.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.211 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 77 Resp: 44486
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3

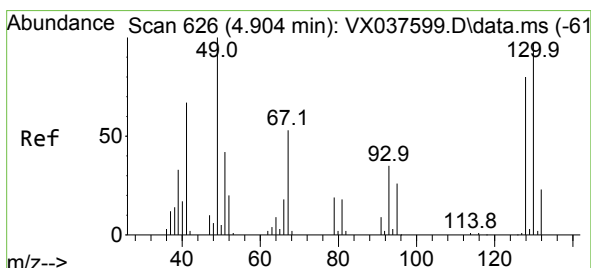
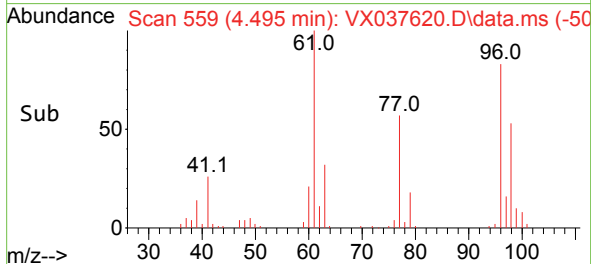
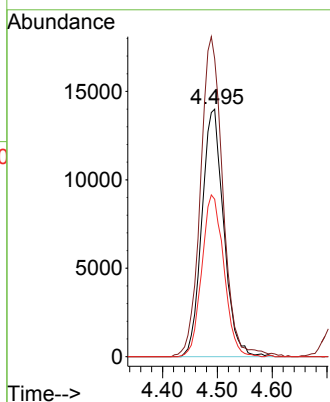
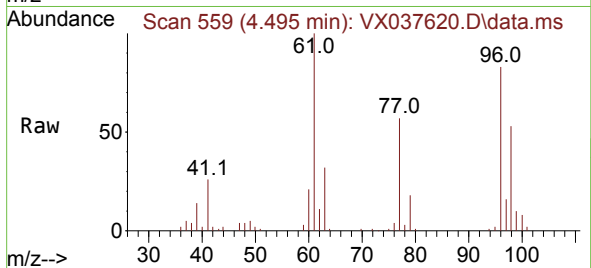




#27
 cis-1,2-Dichloroethene
 Concen: 16.978 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

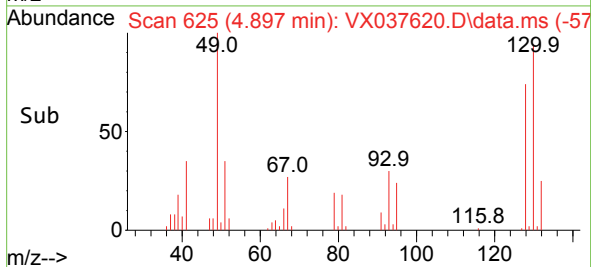
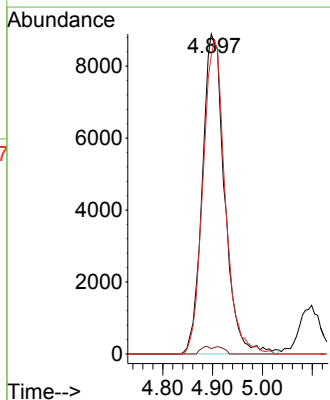
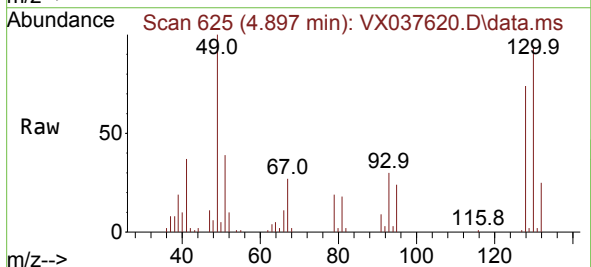
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

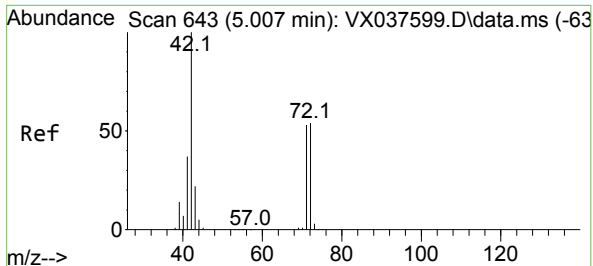
Tgt Ion: 96 Resp: 38701
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 312.2
 98 65.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.054 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

Tgt Ion: 49 Resp: 27560
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.835 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

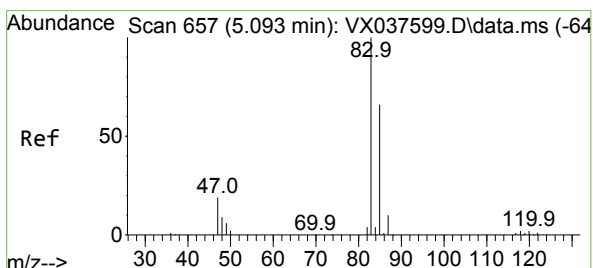
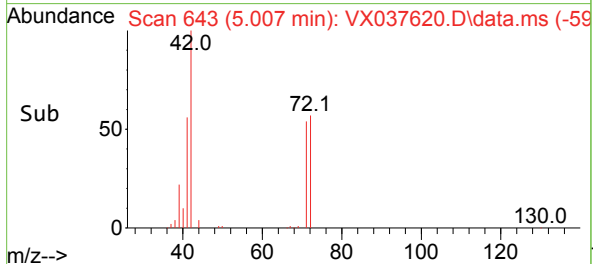
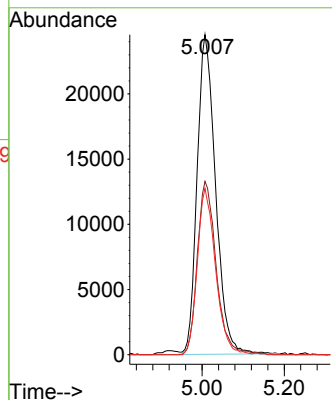
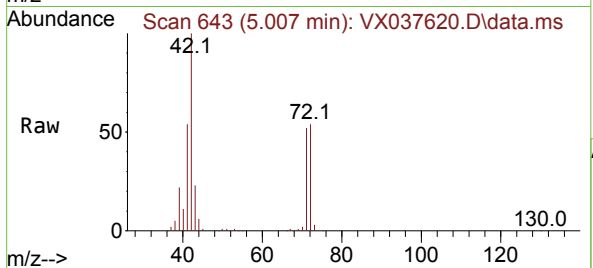
Tgt Ion: 42 Resp: 76403

Ion Ratio Lower Upper

42 100

72 55.4 34.2 51.4#

71 51.3 32.2 48.2#



#30

Chloroform

Concen: 17.607 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037620.D

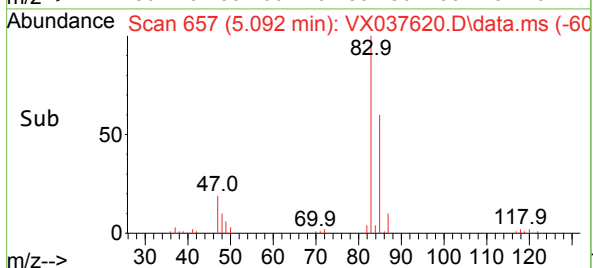
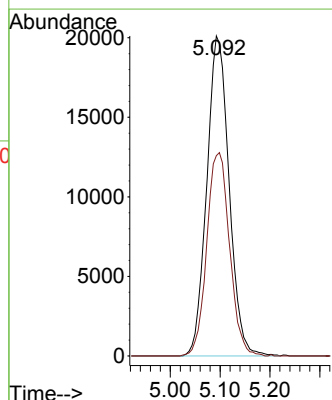
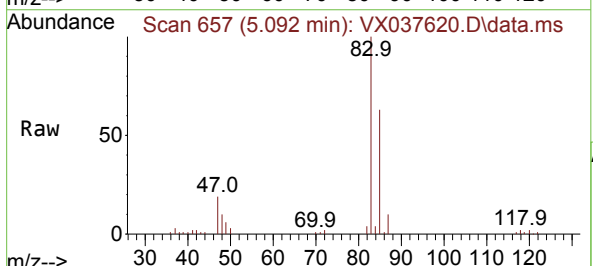
Acq: 09 Sep 2023 12:09

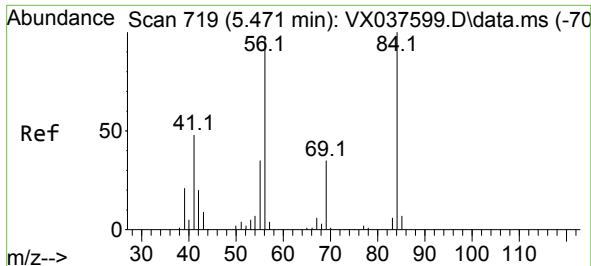
Tgt Ion: 83 Resp: 62599

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5

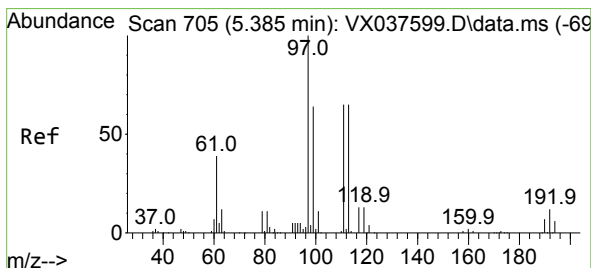
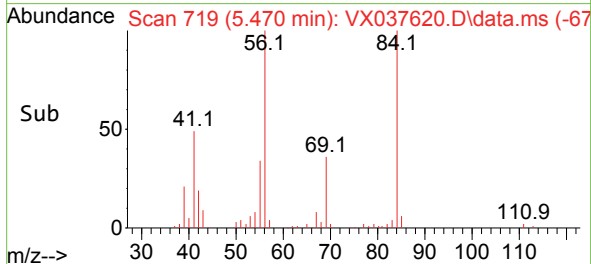
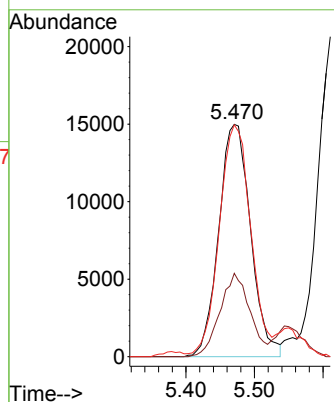
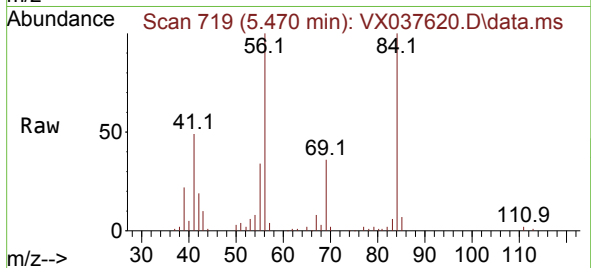




#31
Cyclohexane
Concen: 18.468 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

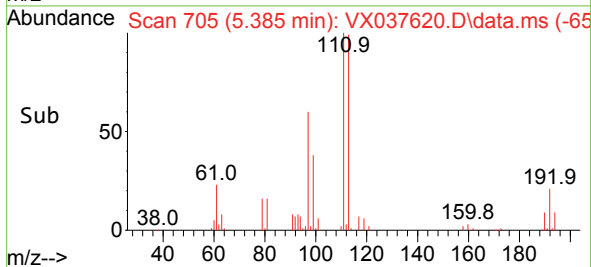
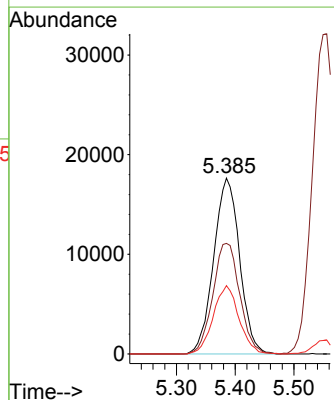
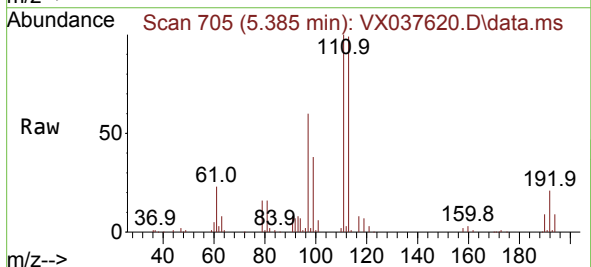
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

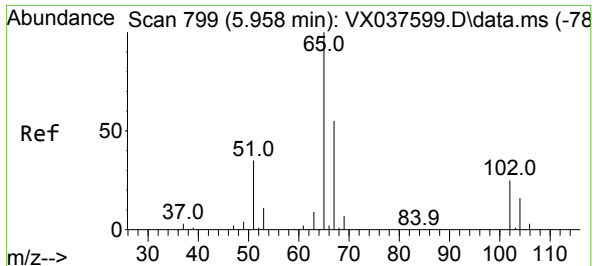
Tgt Ion: 56 Resp: 48368
Ion Ratio Lower Upper
56 100
69 35.9 23.4 35.2#
84 97.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 97 Resp: 54137
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.289 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

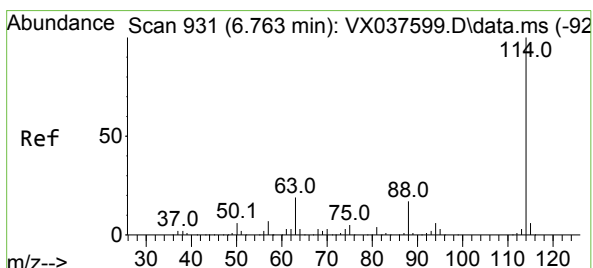
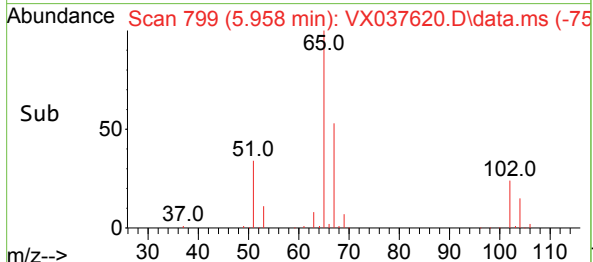
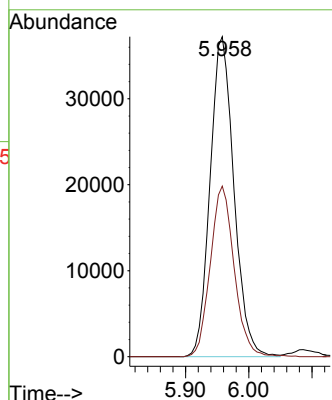
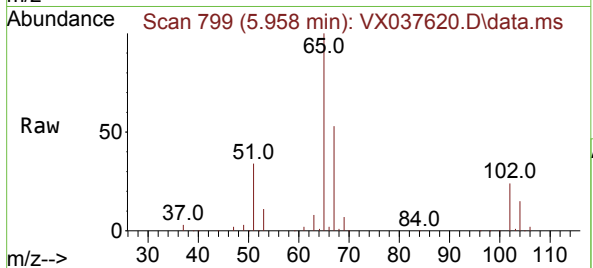
VX0909WBSD01

Tgt Ion: 65 Resp: 97487

Ion Ratio Lower Upper

65 100

67 53.3 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: VX037620.D

Acq: 09 Sep 2023 12:09

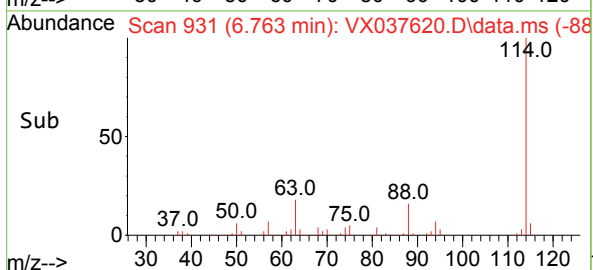
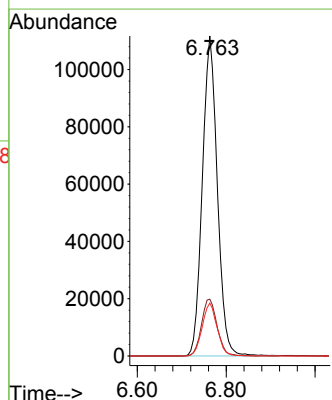
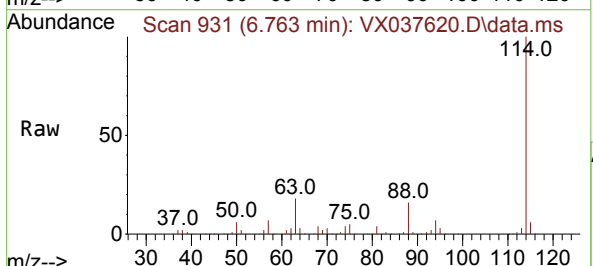
Tgt Ion: 114 Resp: 262421

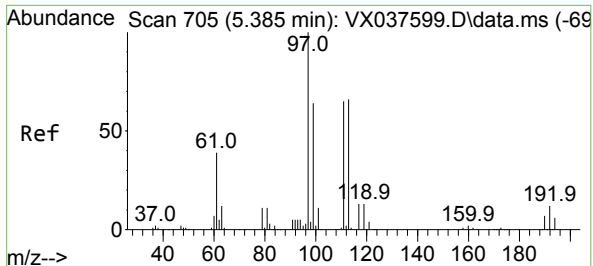
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.114 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037620.D

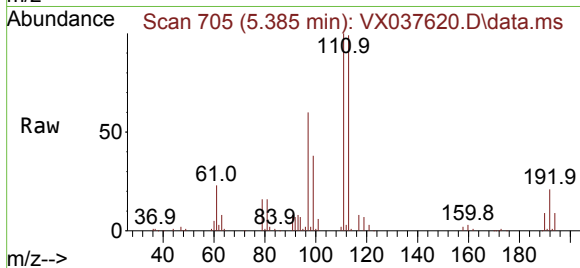
Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01



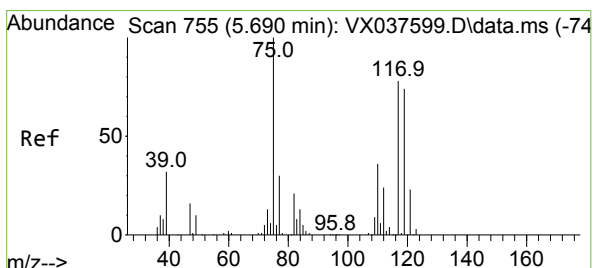
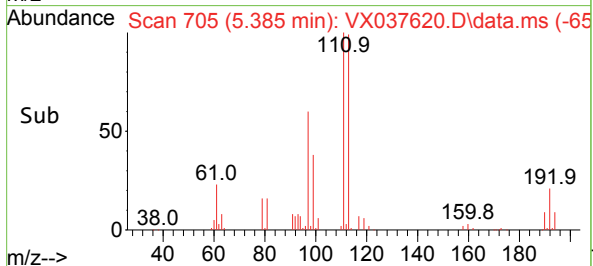
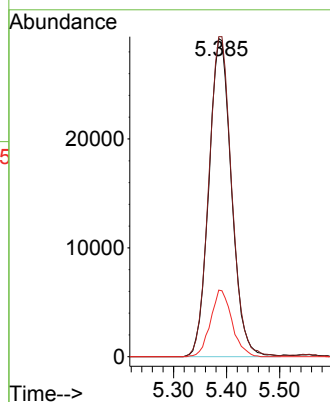
Tgt Ion:113 Resp: 86477

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

192 19.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.077 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

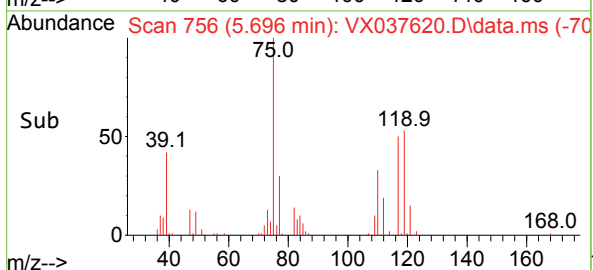
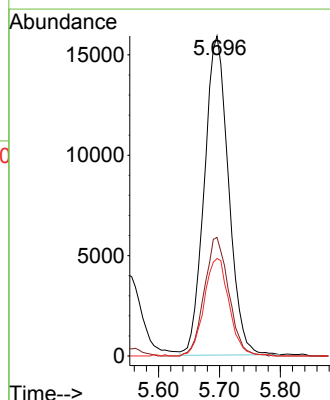
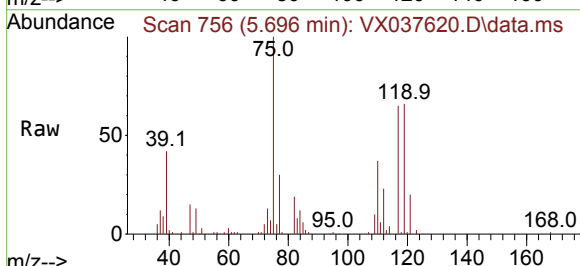
Tgt Ion: 75 Resp: 43834

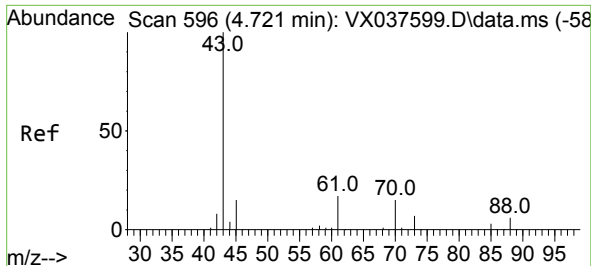
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.144 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

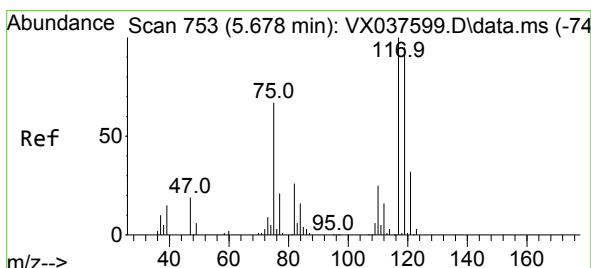
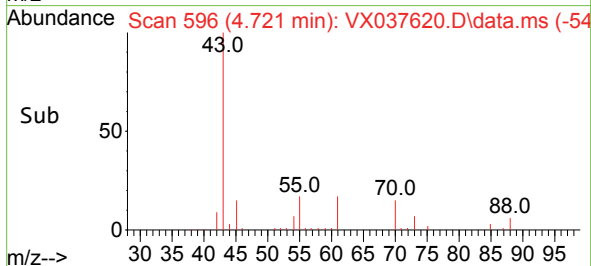
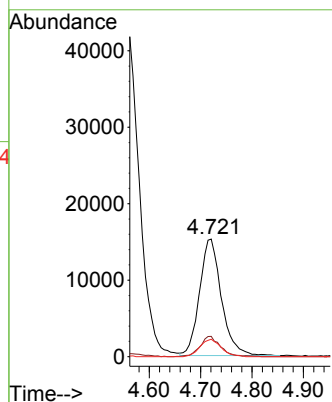
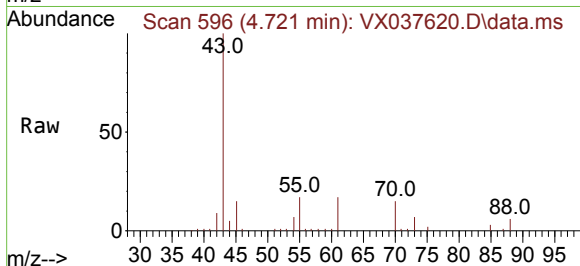
Tgt Ion: 43 Resp: 45109

Ion Ratio Lower Upper

43 100

61 16.6 10.6 16.0#

70 14.4 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 18.806 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

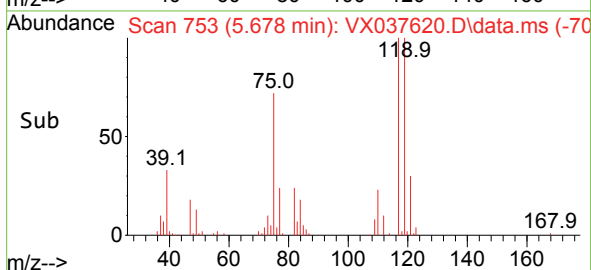
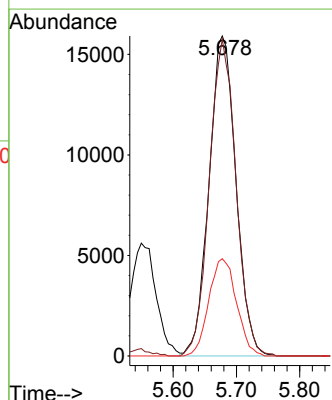
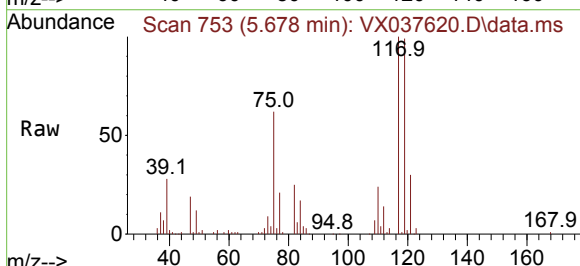
Tgt Ion: 117 Resp: 47129

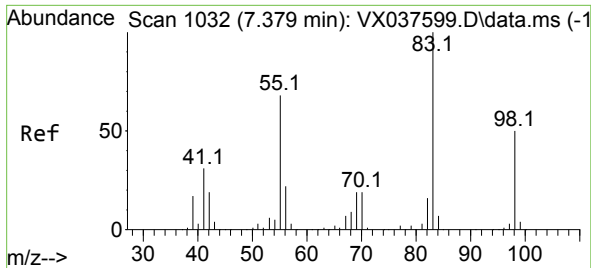
Ion Ratio Lower Upper

117 100

119 99.0 78.2 117.2

121 30.4 24.4 36.6

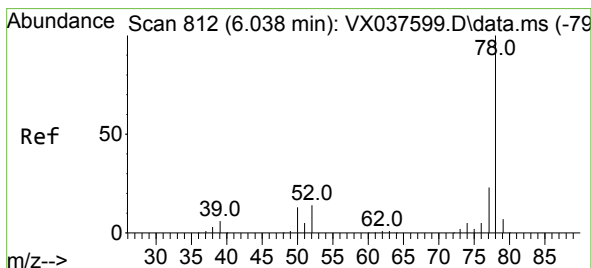
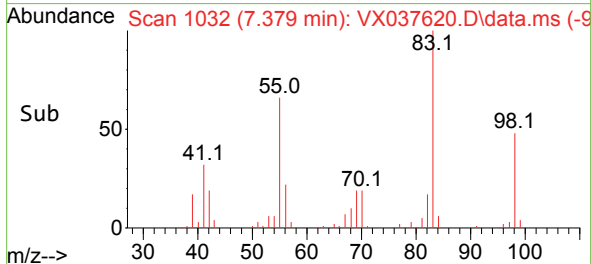
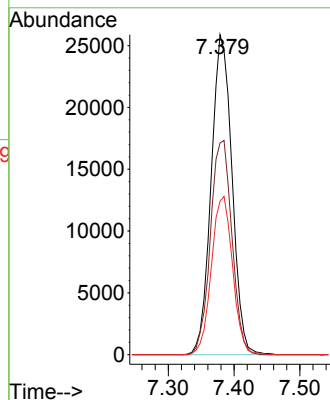
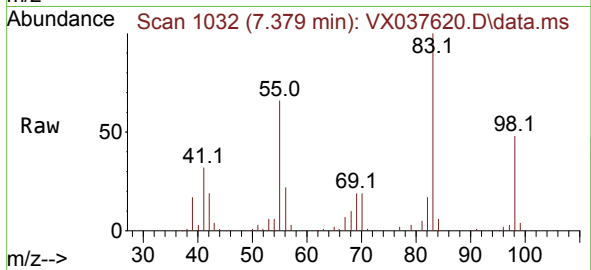




#39
Methylcyclohexane
Concen: 19.319 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

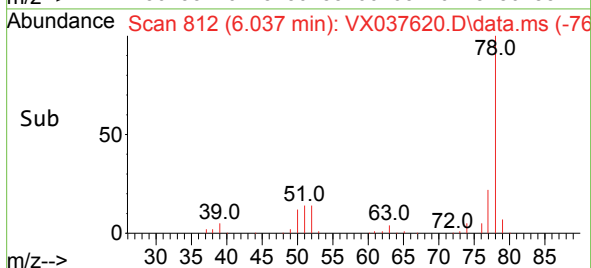
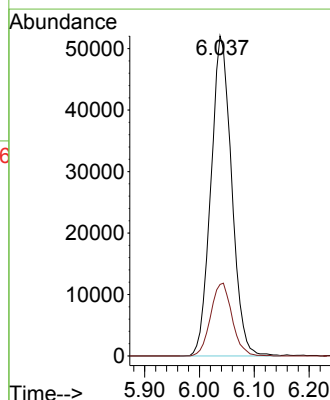
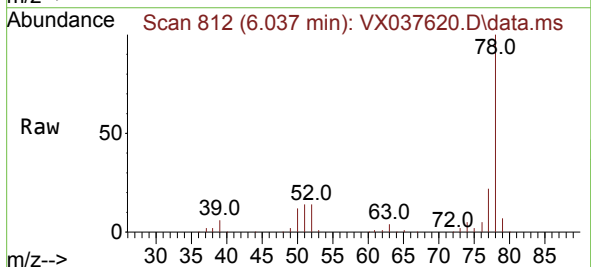
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

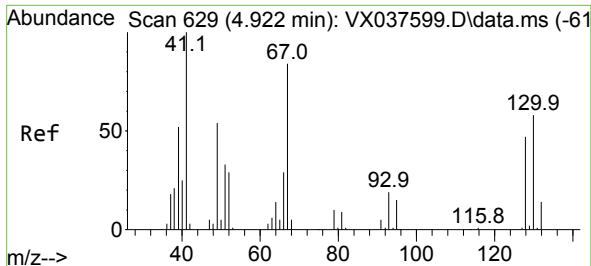
Tgt Ion: 83 Resp: 57120
Ion Ratio Lower Upper
83 100
55 66.1 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 18.323 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 78 Resp: 136705
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9

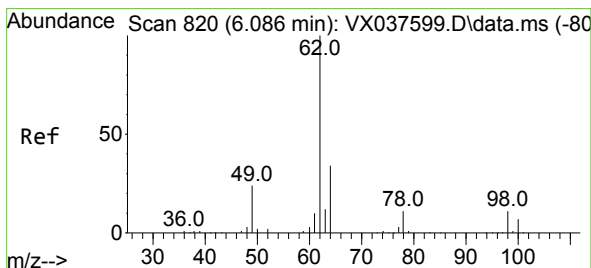
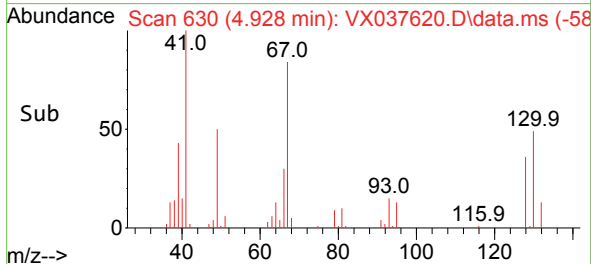
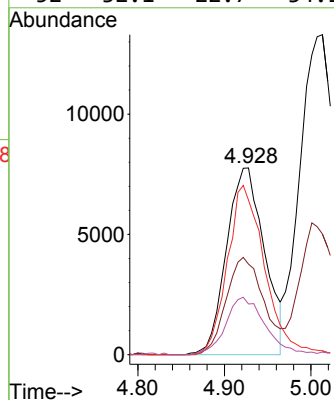
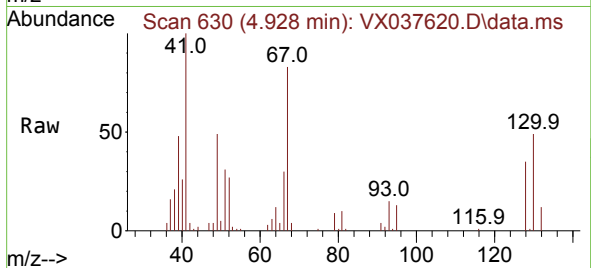




#41
Methacrylonitrile
Concen: 18.631 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

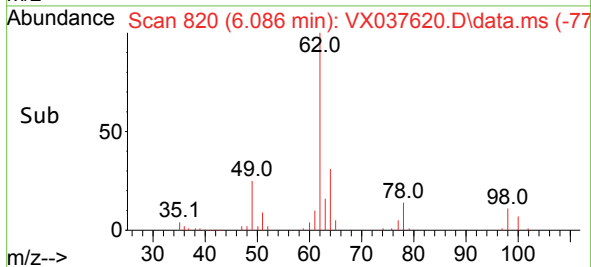
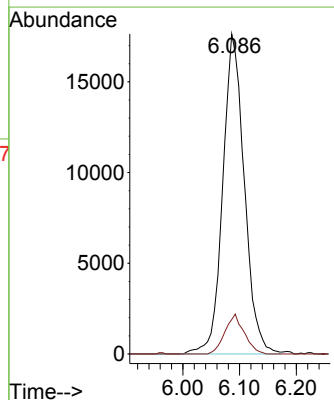
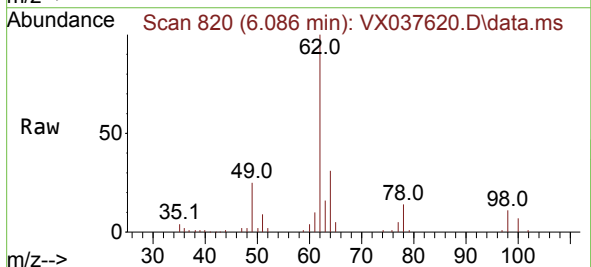
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

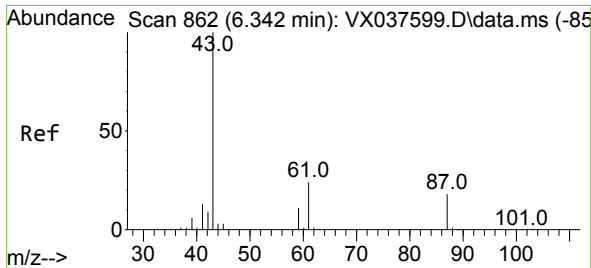
Tgt Ion:	41	Resp:	23597
Ion	Ratio	Lower	Upper
41	100		
39	51.4	45.2	67.8
67	89.9	52.6	78.8#
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.647 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion:	62	Resp:	46586
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.631 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

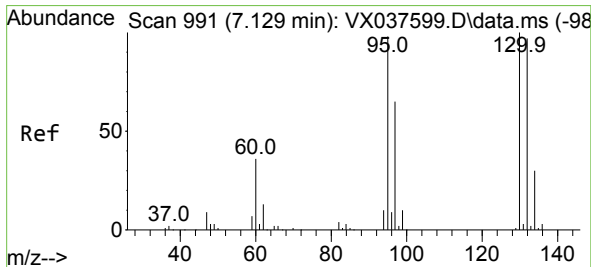
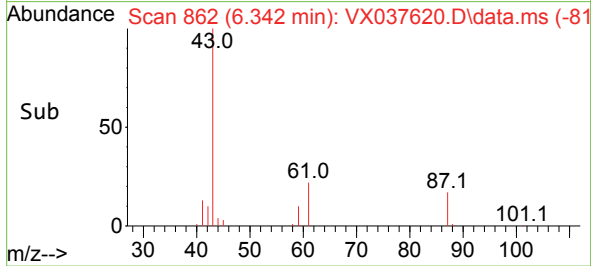
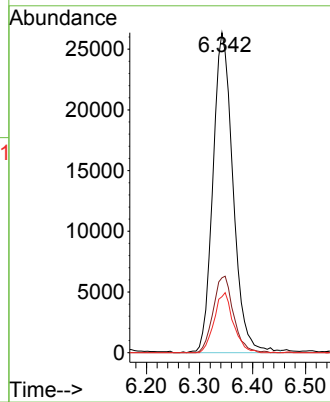
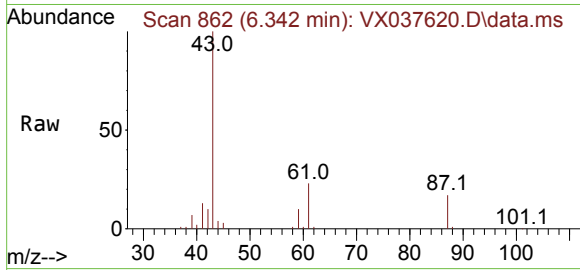
Tgt Ion: 43 Resp: 69380

Ion Ratio Lower Upper

43 100

61 24.1 15.2 22.8#

87 17.8 9.8 14.6#



#44

Trichloroethene

Concen: 17.846 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037620.D

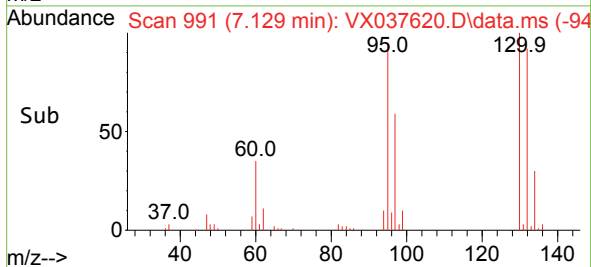
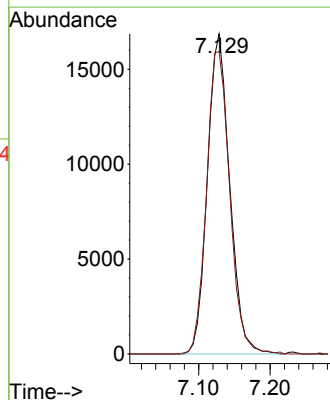
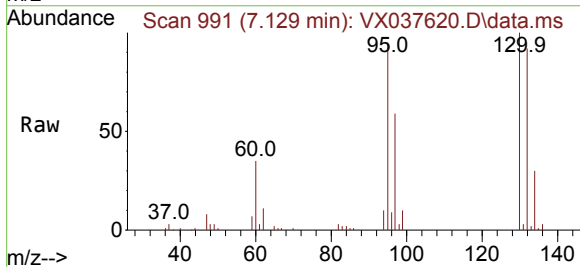
Acq: 09 Sep 2023 12:09

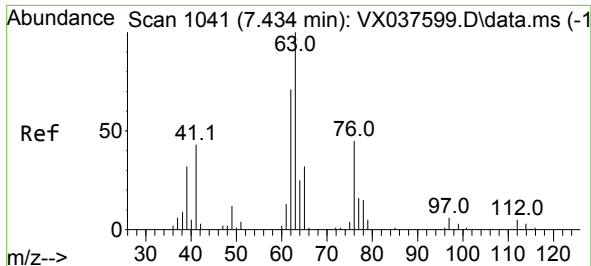
Tgt Ion:130 Resp: 36573

Ion Ratio Lower Upper

130 100

95 94.5 0.0 204.4

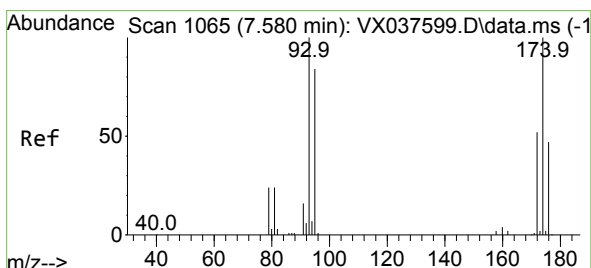
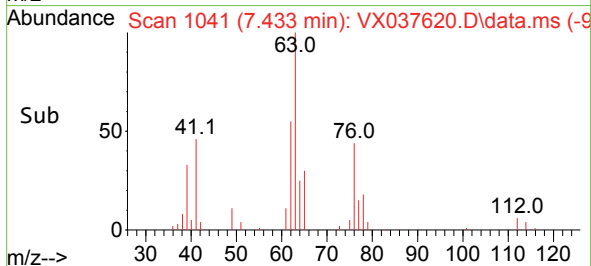
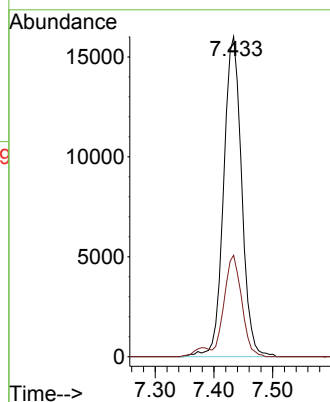
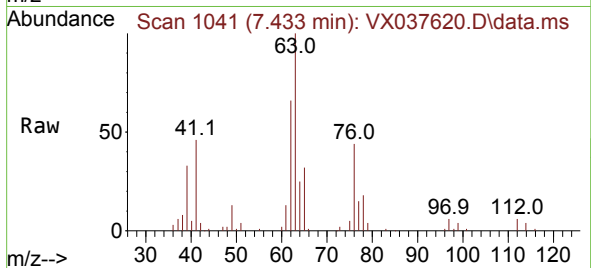




#45
1,2-Dichloropropane
Concen: 18.683 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

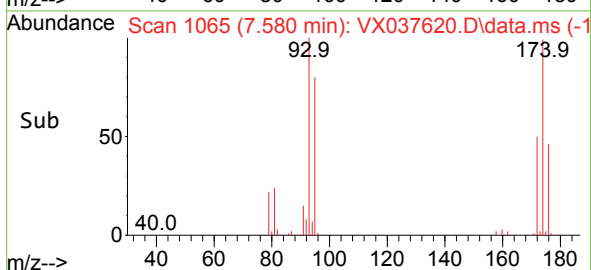
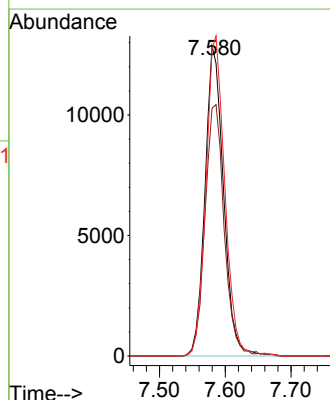
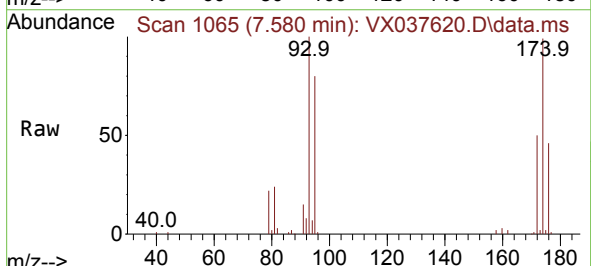
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

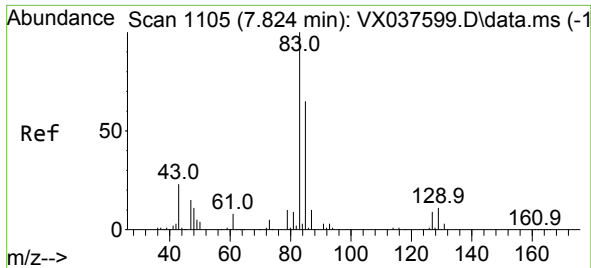
Tgt Ion: 63 Resp: 34138
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 18.427 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 93 Resp: 25269
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 105.0 69.4 104.0#

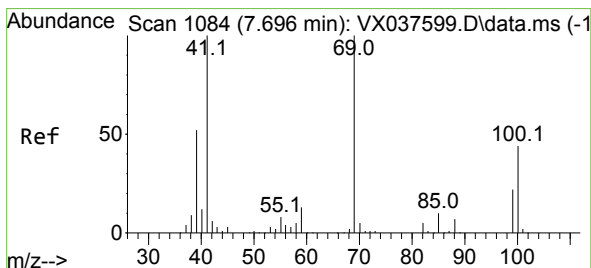
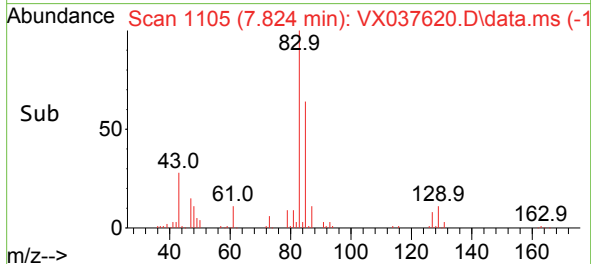
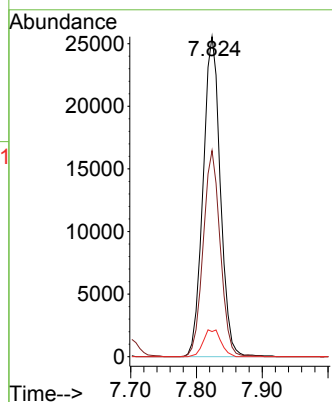
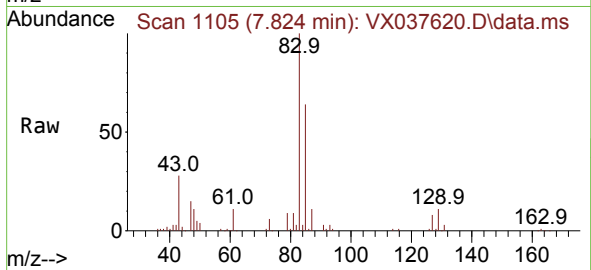




#47
Bromodichloromethane
Concen: 18.634 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

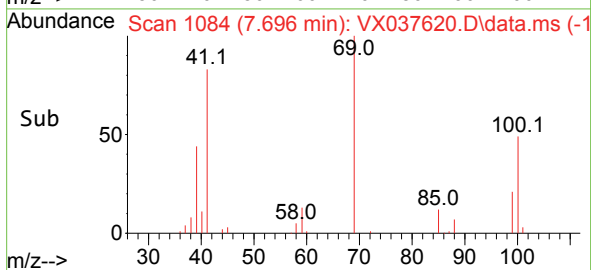
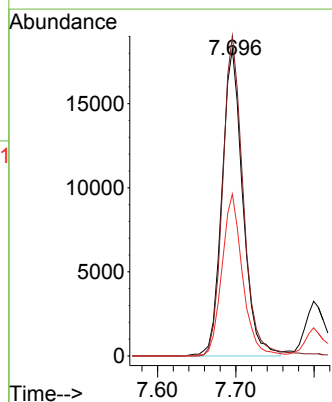
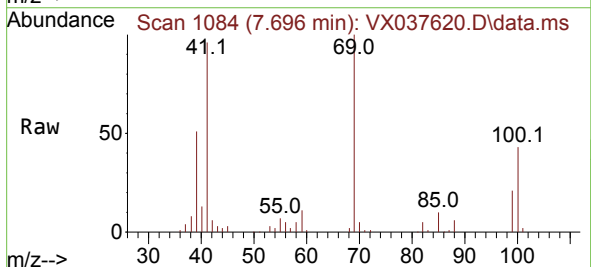
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

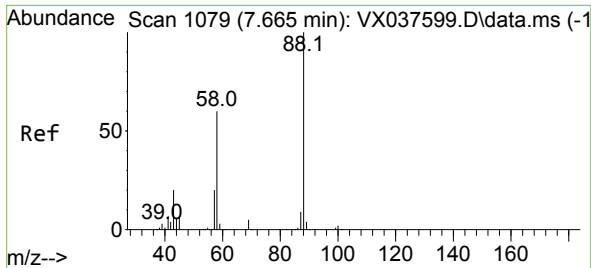
Tgt Ion: 83 Resp: 46693
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.900 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 41 Resp: 33684
Ion Ratio Lower Upper
41 100
69 103.5 59.2 88.8#
39 52.3 47.7 71.5

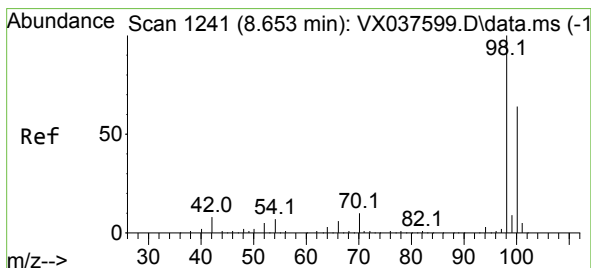
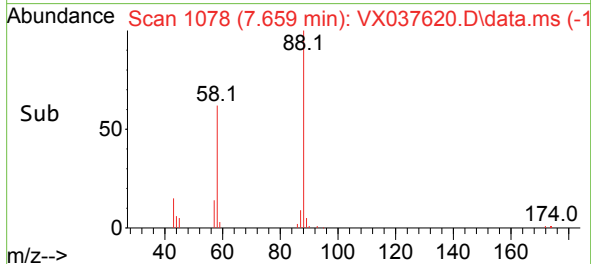
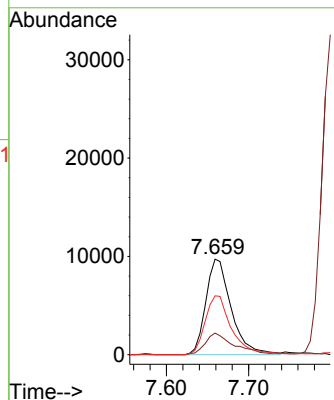
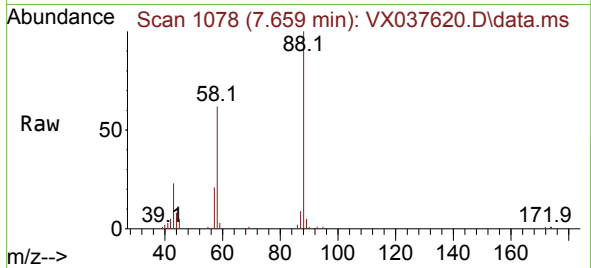




#49
1,4-Dioxane
Concen: 371.566 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

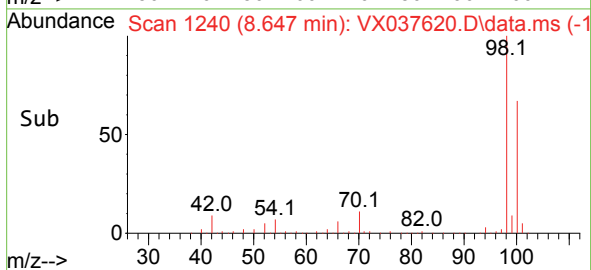
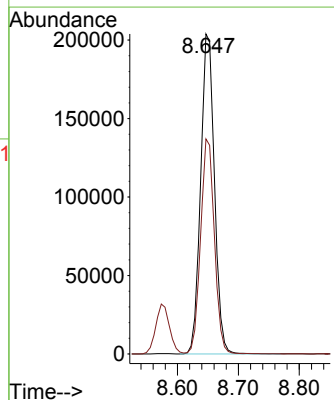
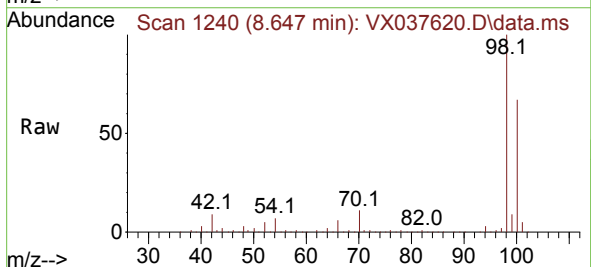
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

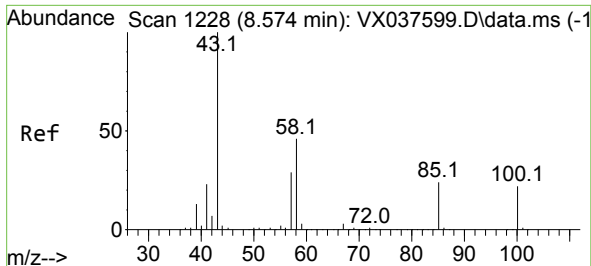
Tgt Ion: 88 Resp: 20778
Ion Ratio Lower Upper
88 100
43 26.4 0.0 0.0#
58 64.2 60.1 90.1



#50
Toluene-d8
Concen: 47.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 98 Resp: 320877
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7

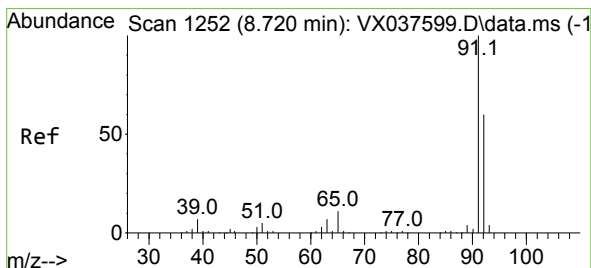
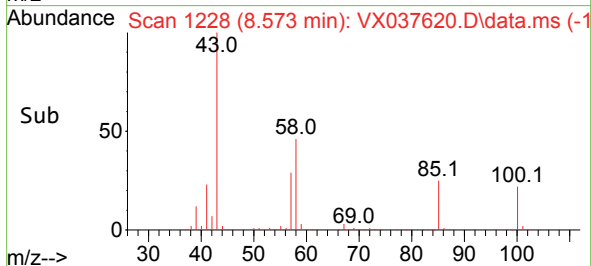
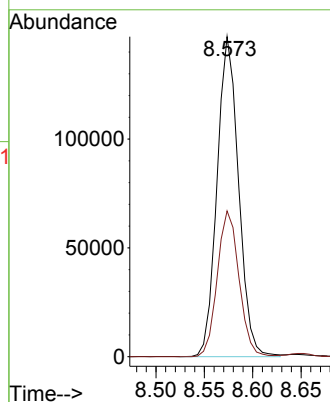
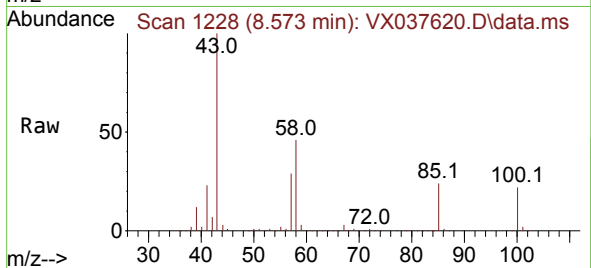




#51
4-Methyl-2-Pentanone
Concen: 95.987 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

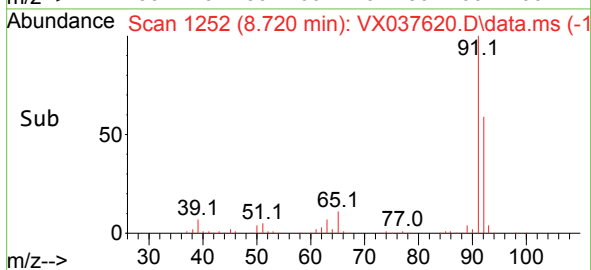
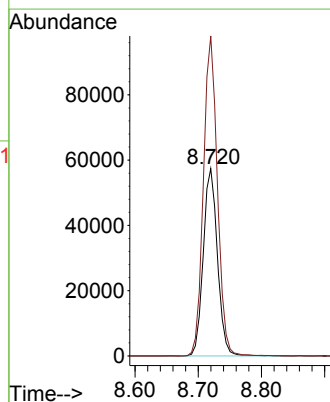
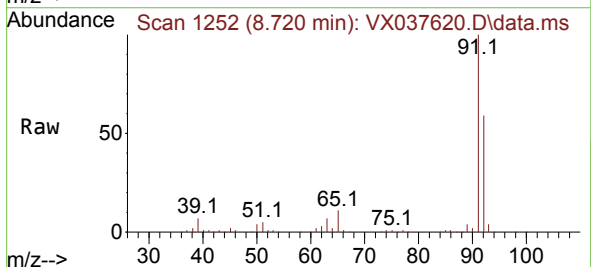
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

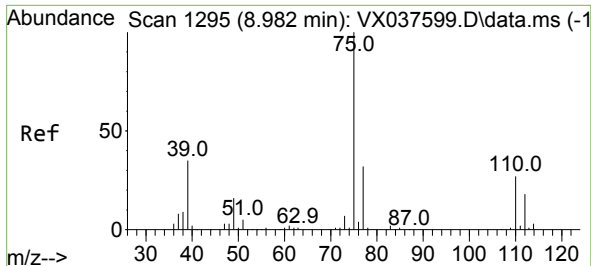
Tgt Ion: 43 Resp: 227325
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6#



#52
Toluene
Concen: 18.477 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 92 Resp: 89540
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

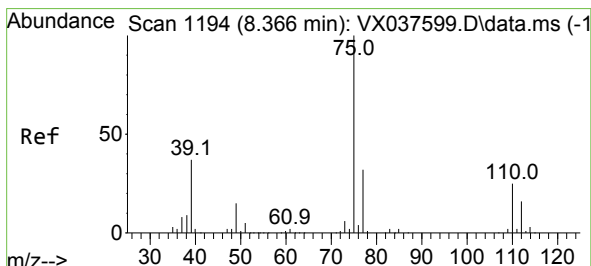
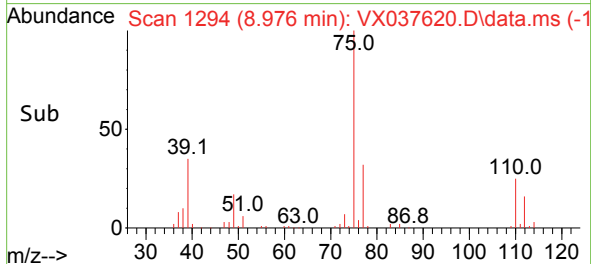
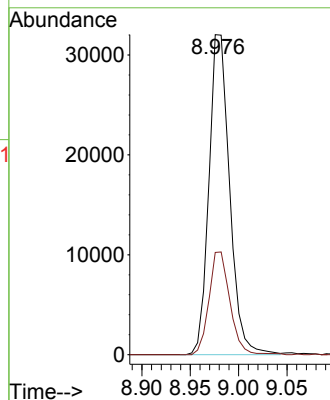
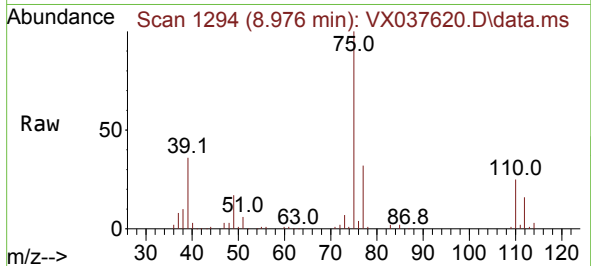




#53
 t-1,3-Dichloropropene
 Concen: 18.385 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

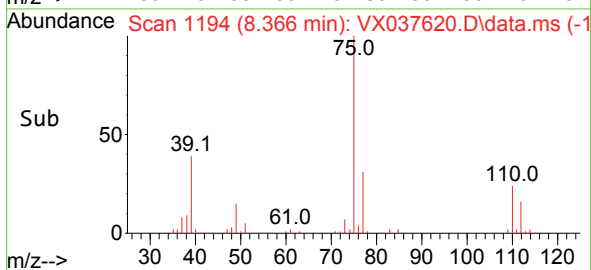
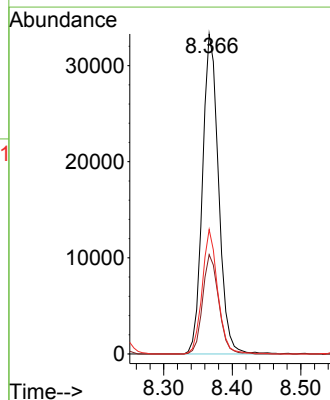
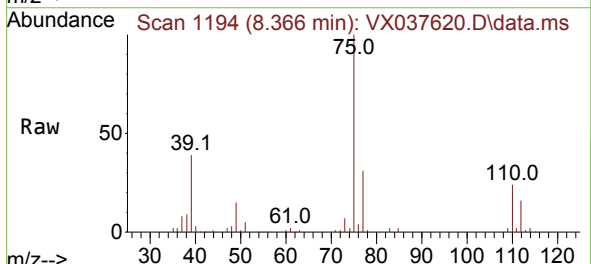
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

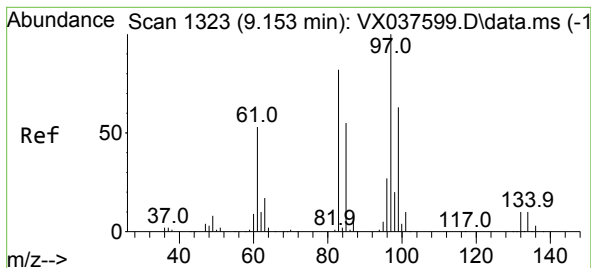
Tgt Ion: 75 Resp: 47835
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.805 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037620.D
 Acq: 09 Sep 2023 12:09

Tgt Ion: 75 Resp: 54436
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 38.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.189 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 97 Resp: 38664

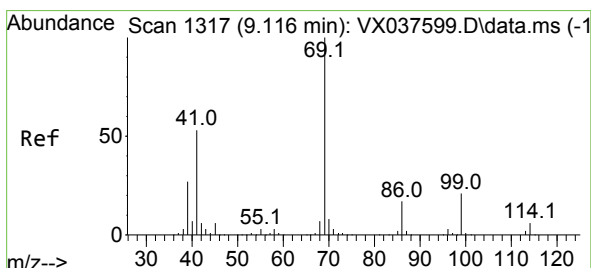
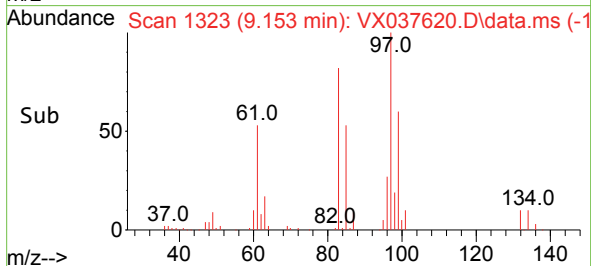
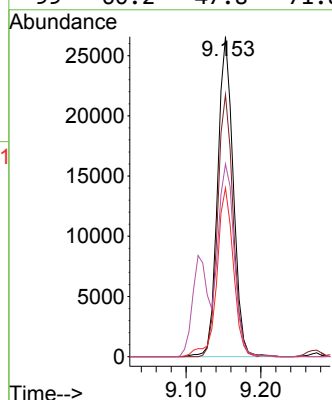
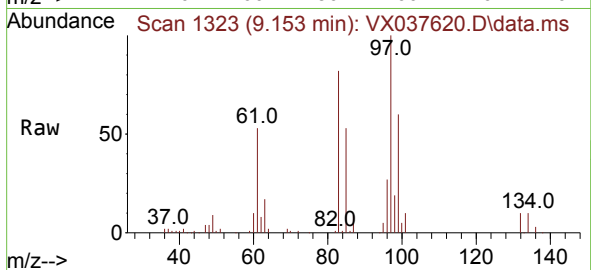
Ion Ratio Lower Upper

97 100

83 81.9 65.8 98.8

85 52.7 41.6 62.4

99 60.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.064 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

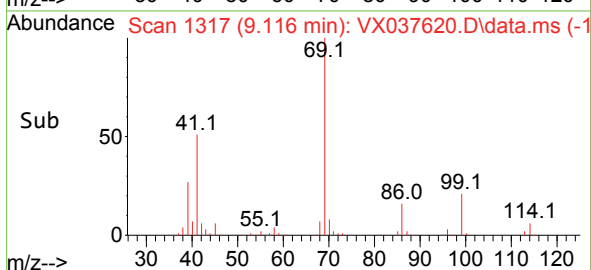
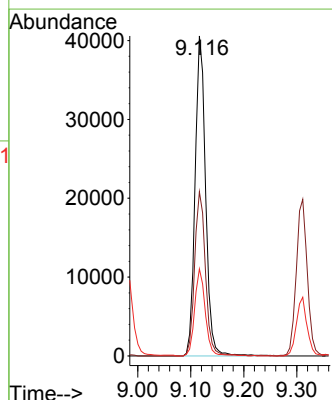
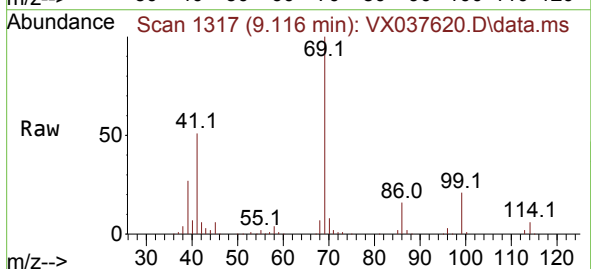
Tgt Ion: 69 Resp: 55967

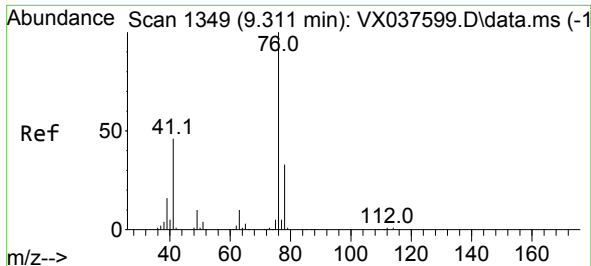
Ion Ratio Lower Upper

69 100

41 53.3 56.8 85.2#

39 27.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.844 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

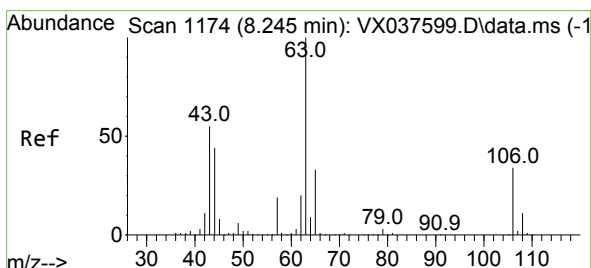
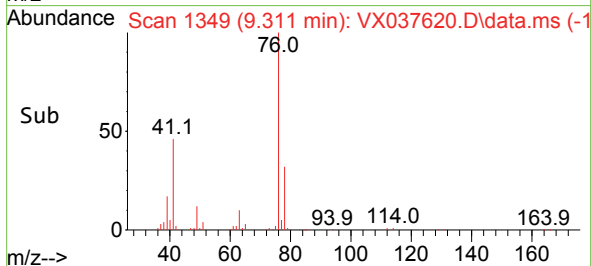
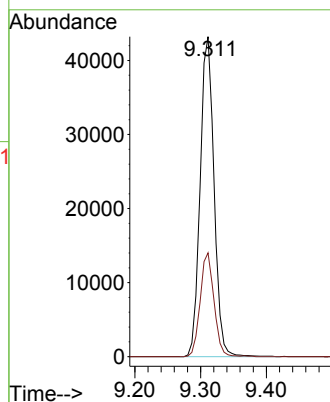
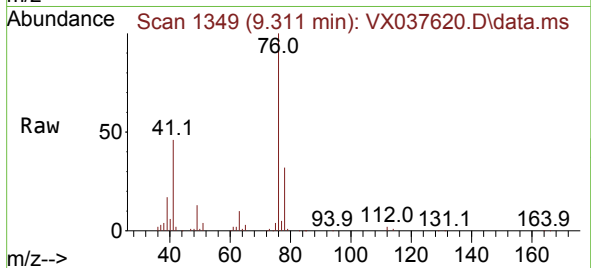
VX0909WBSD01

Tgt Ion: 76 Resp: 63276

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.176 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037620.D

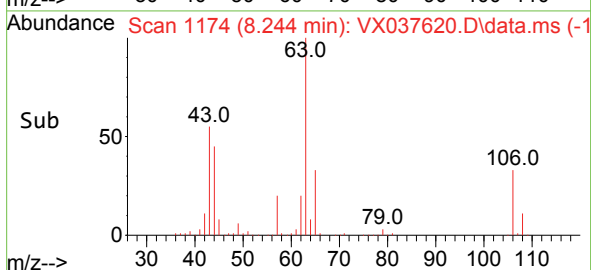
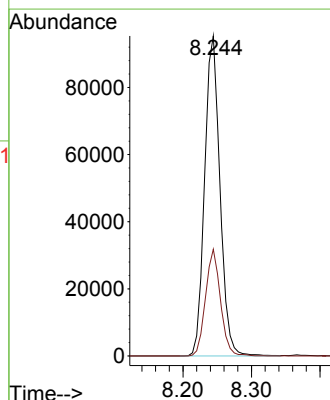
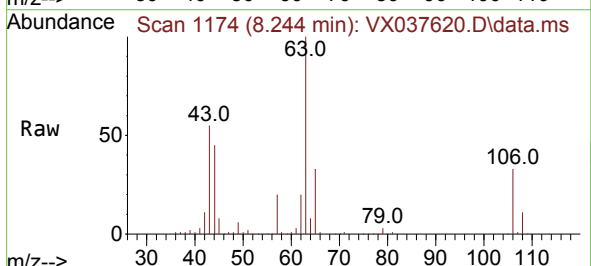
Acq: 09 Sep 2023 12:09

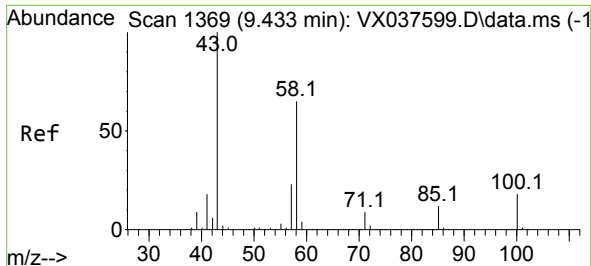
Tgt Ion: 63 Resp: 148796

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7

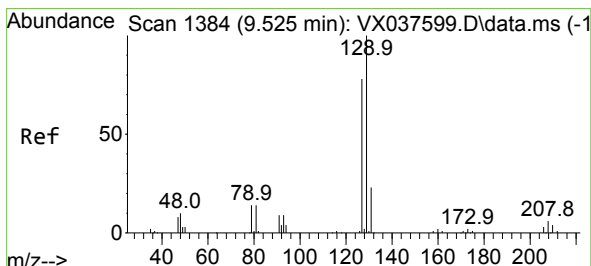
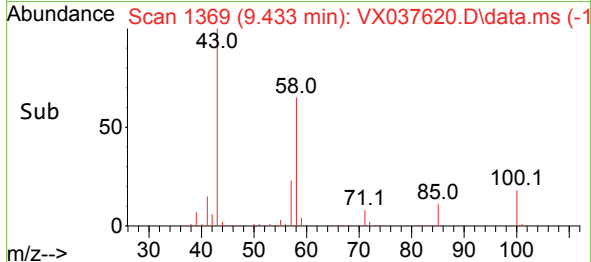
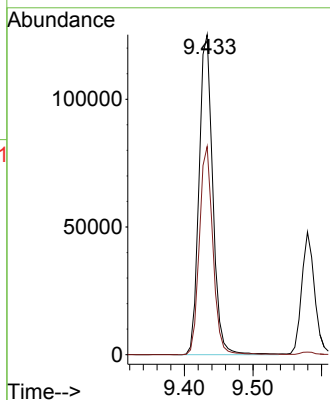
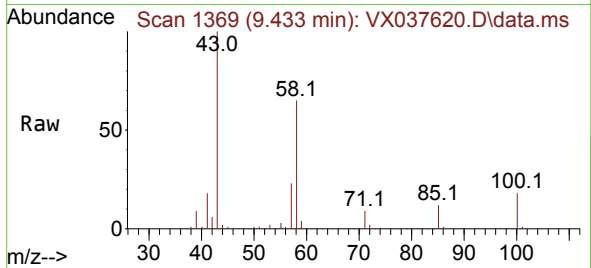




#59
2-Hexanone
Concen: 96.671 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

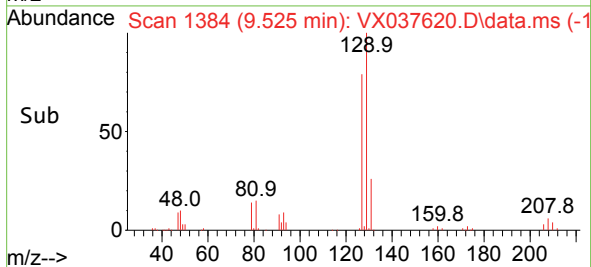
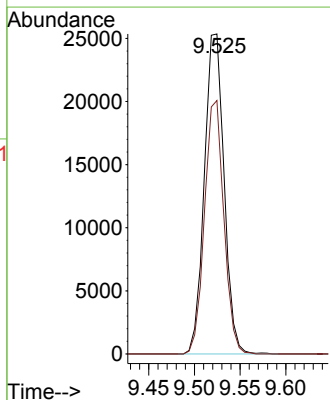
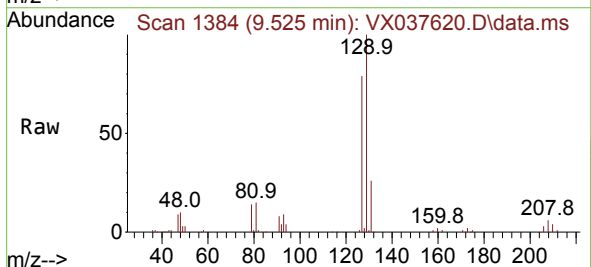
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

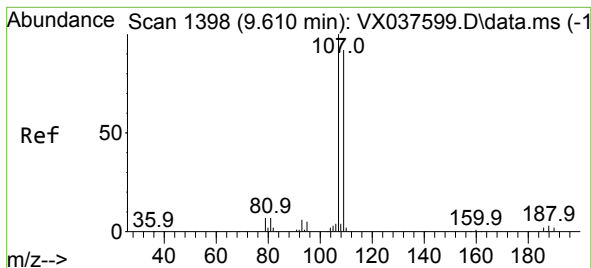
Tgt Ion: 43 Resp: 174616
Ion Ratio Lower Upper
43 100
58 64.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.021 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 129 Resp: 38159
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

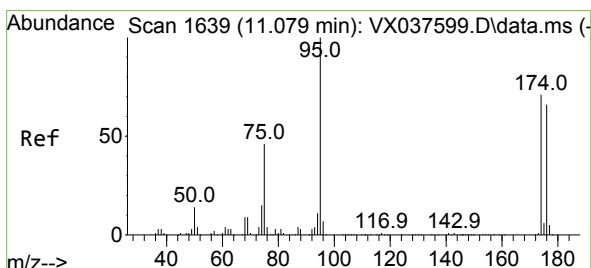
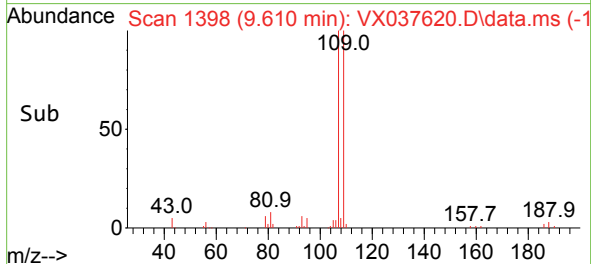
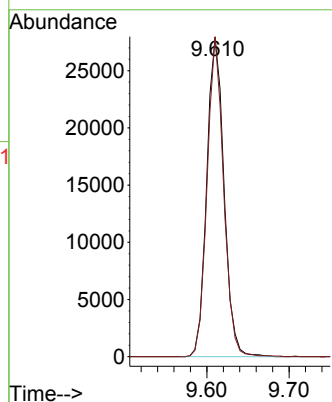
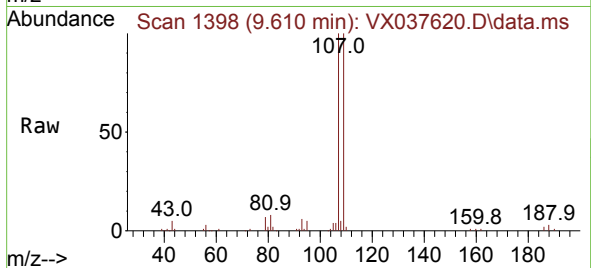




#61
1,2-Dibromoethane
Concen: 18.816 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

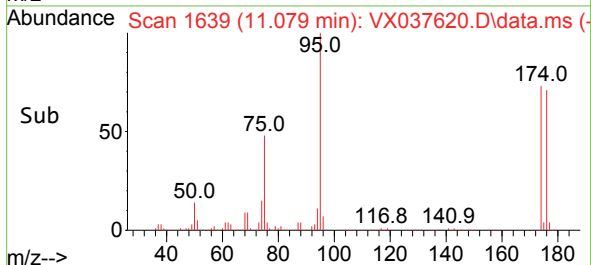
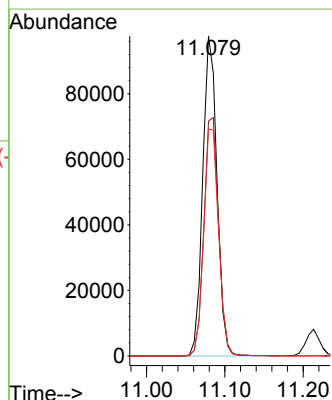
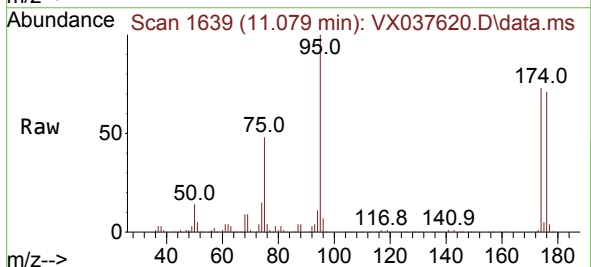
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

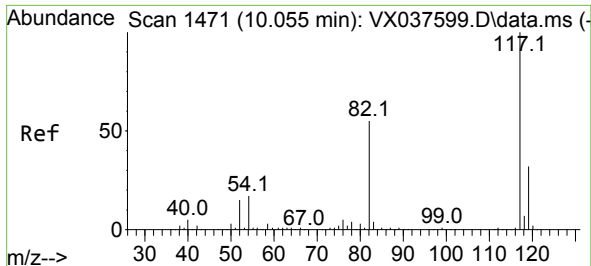
Tgt Ion:107 Resp: 40598
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 95 Resp: 123369
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 74.0 0.0 131.0

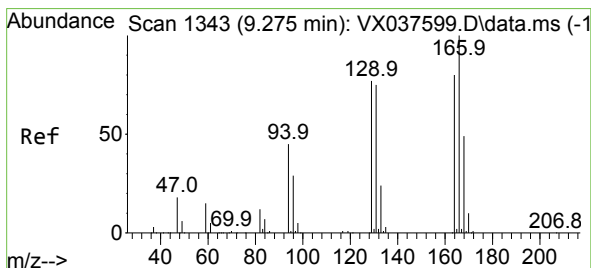
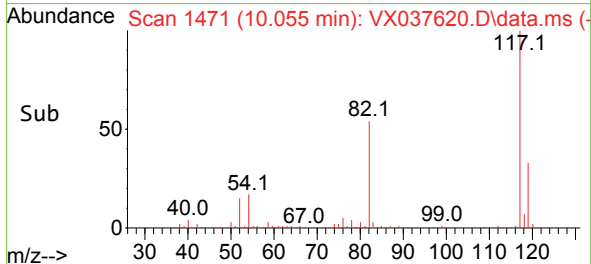
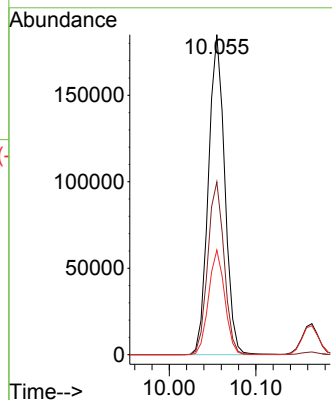
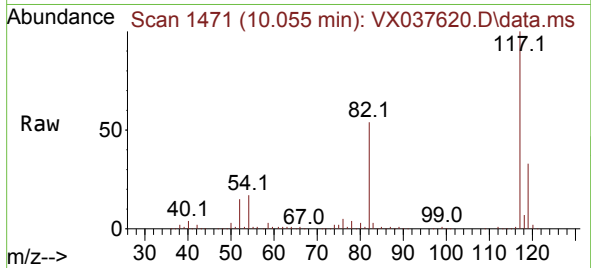




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

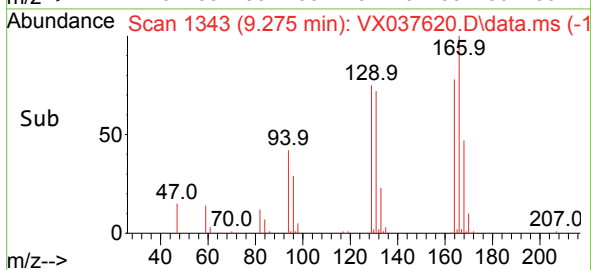
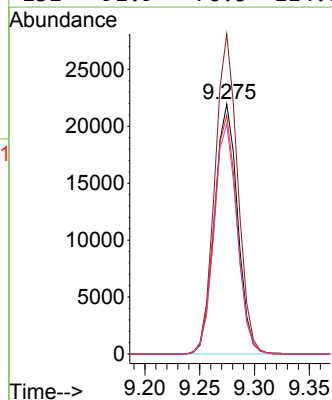
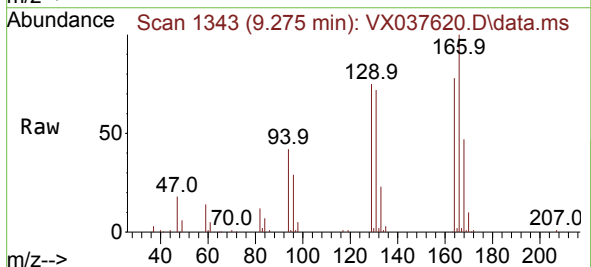
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

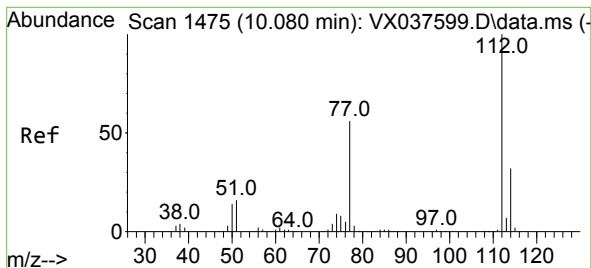
Tgt Ion:117 Resp: 242234
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 18.847 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion:164 Resp: 31969
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 95.5 80.4 120.6
131 91.9 76.5 114.7





#65

Chlorobenzene

Concen: 18.416 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

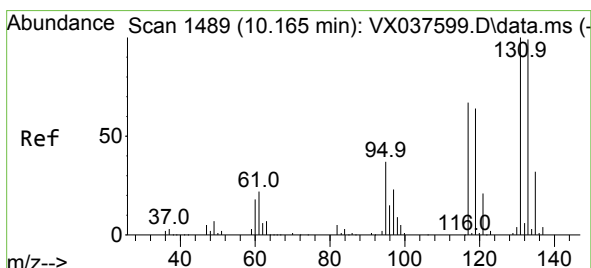
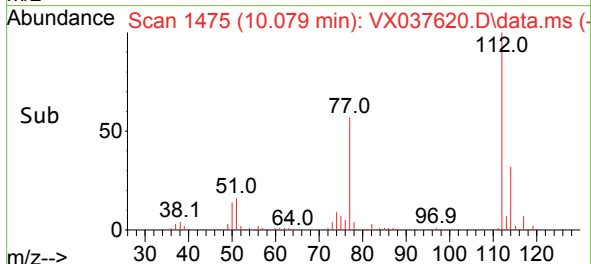
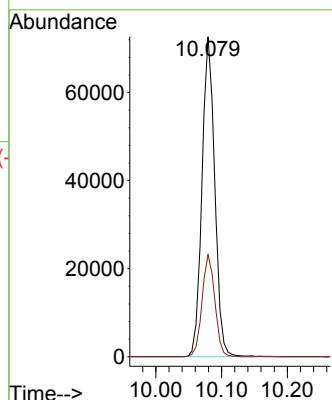
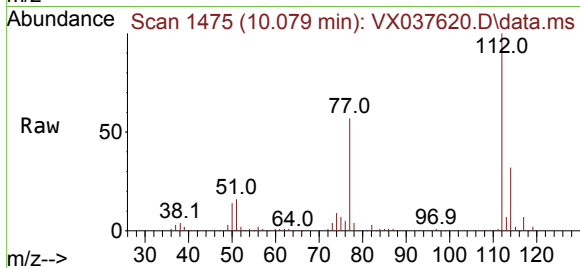
VX0909WBSD01

Tgt Ion:112 Resp: 98012

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.881 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

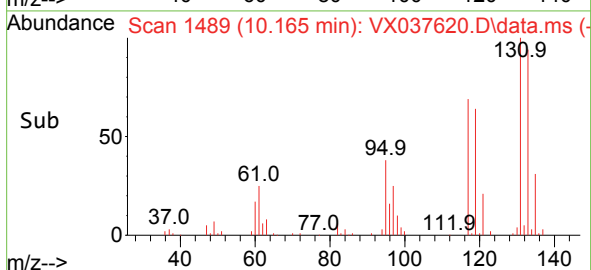
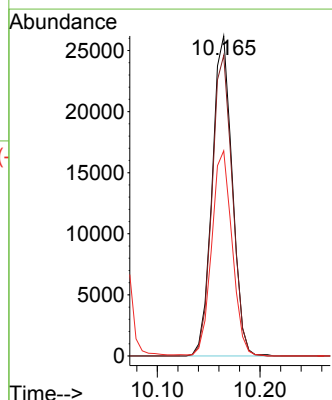
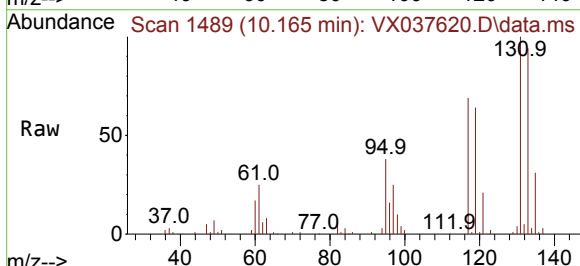
Tgt Ion:131 Resp: 35612

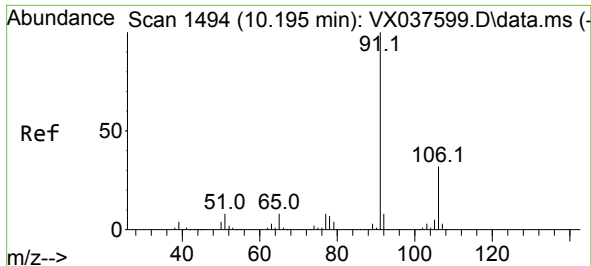
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

119 65.1 32.2 96.6





#67

Ethyl Benzene

Concen: 18.758 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

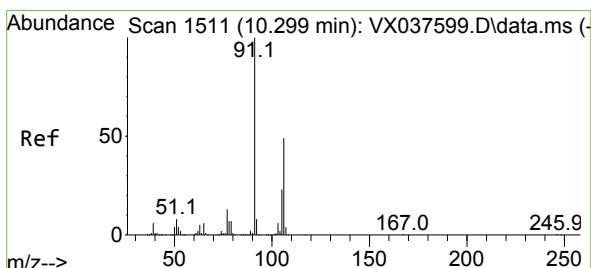
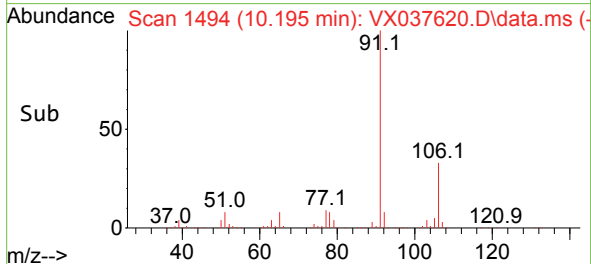
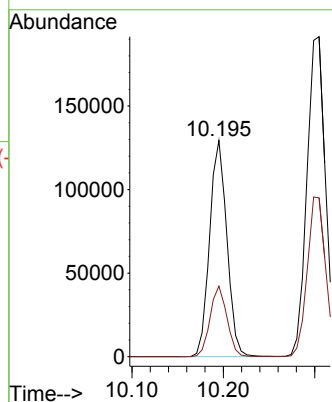
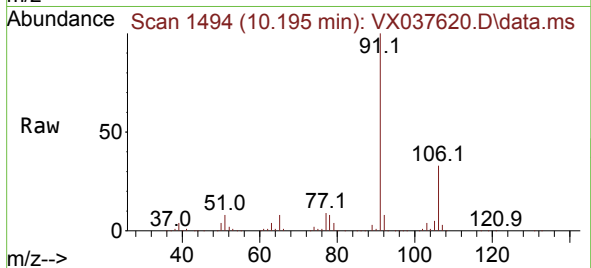
VX0909WBSD01

Tgt Ion: 91 Resp: 169696

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 37.952 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037620.D

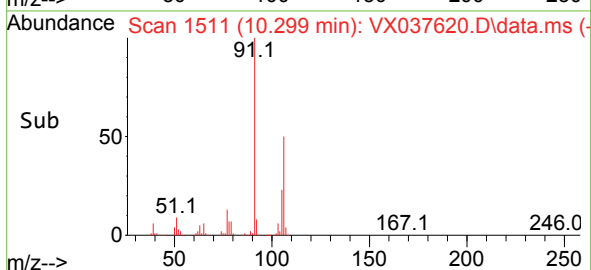
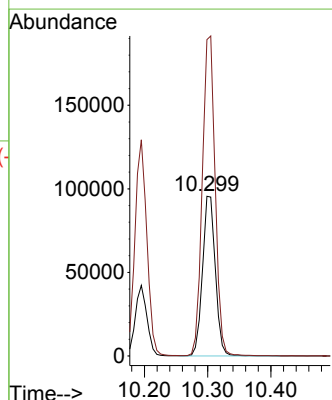
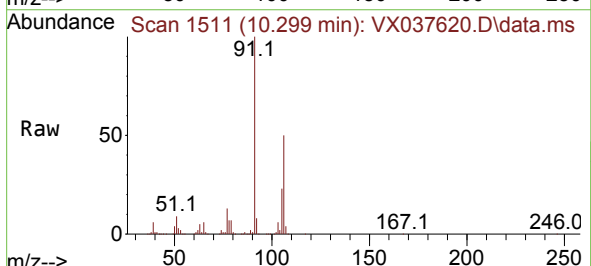
Acq: 09 Sep 2023 12:09

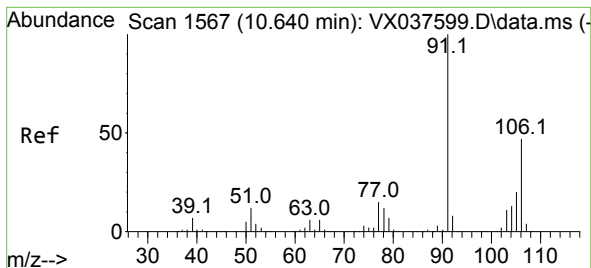
Tgt Ion: 106 Resp: 135058

Ion Ratio Lower Upper

106 100

91 200.7 165.5 248.3





#69

o-Xylene

Concen: 18.771 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

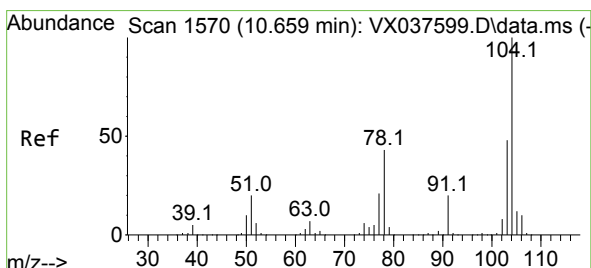
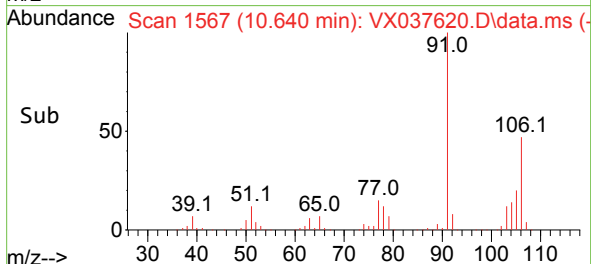
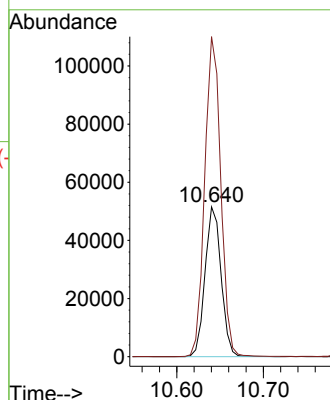
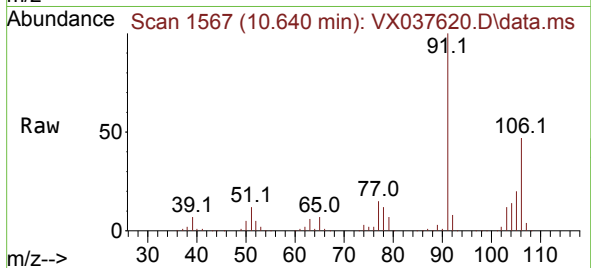
VX0909WBSD01

Tgt Ion:106 Resp: 66421

Ion Ratio Lower Upper

106 100

91 213.5 108.9 326.8



#70

Styrene

Concen: 19.091 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

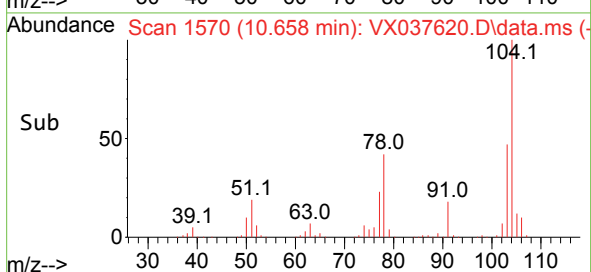
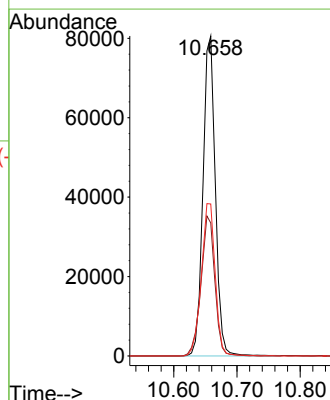
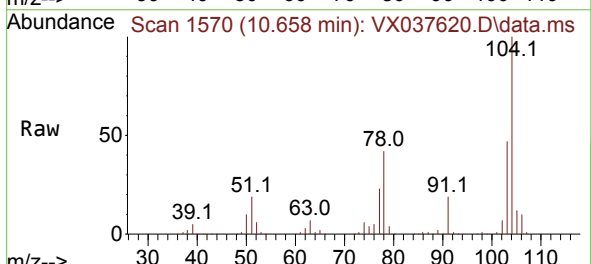
Tgt Ion:104 Resp: 109831

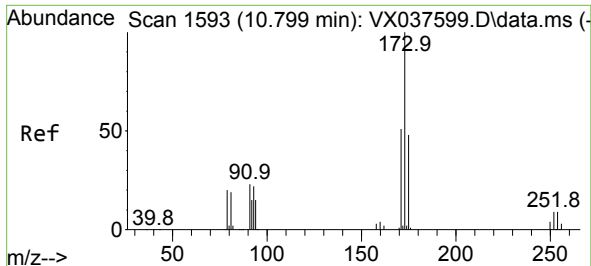
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 53.4 43.6 65.4

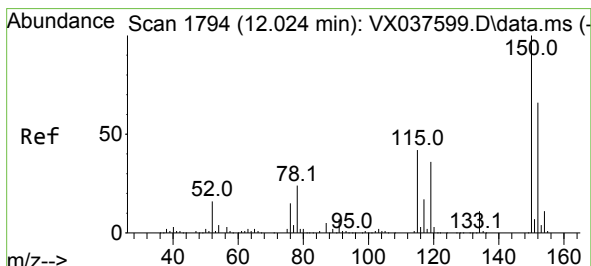
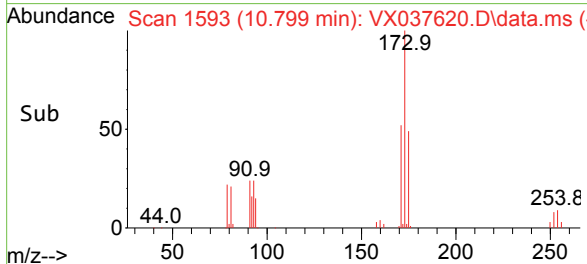
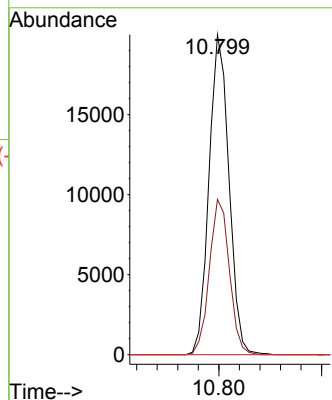
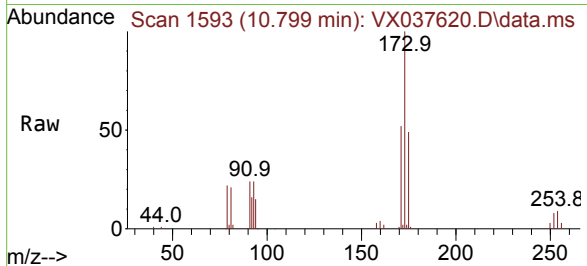




#71
Bromoform
Concen: 18.887 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

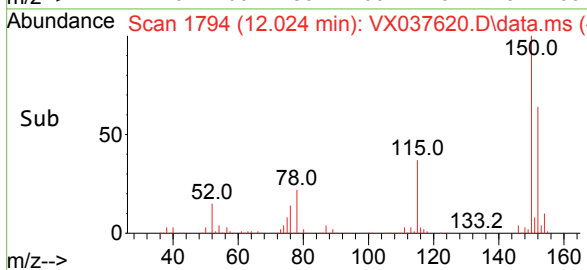
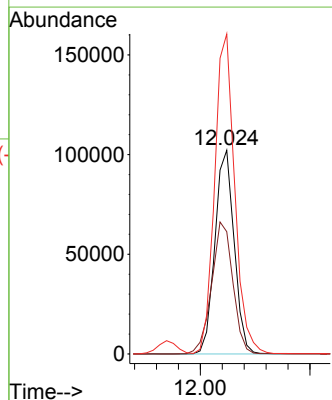
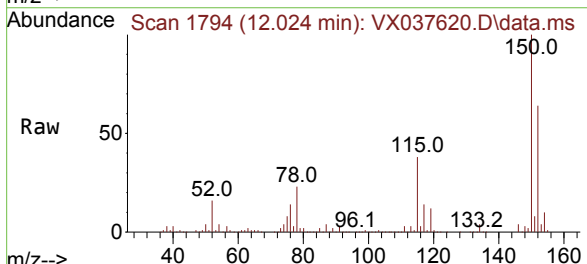
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

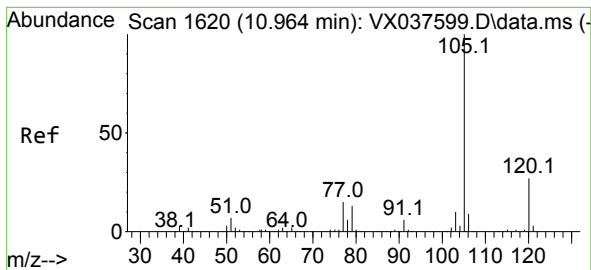
Tgt Ion:173 Resp: 26942
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion:152 Resp: 124630
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 163.8 0.0 345.0





#73

Isopropylbenzene

Concen: 18.671 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

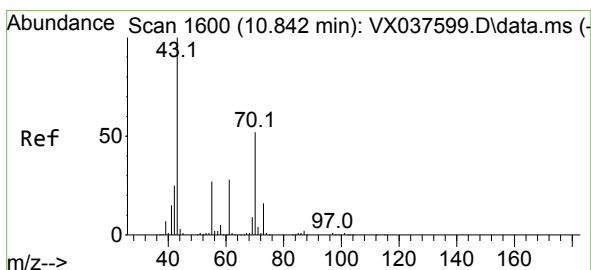
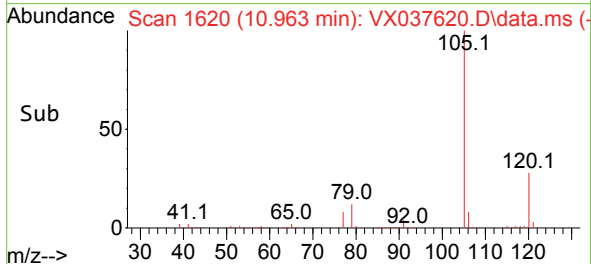
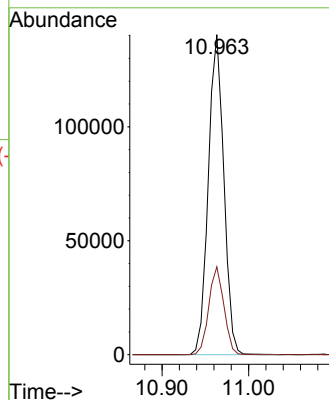
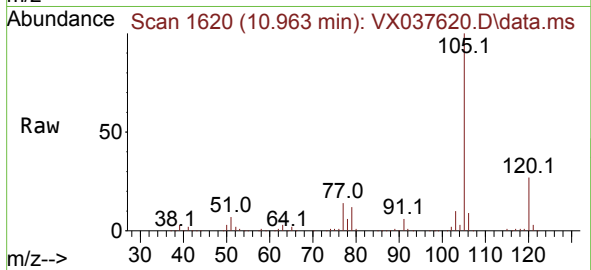
VX0909WBSD01

Tgt Ion:105 Resp: 174784

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 18.927 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Tgt Ion: 43 Resp: 61076

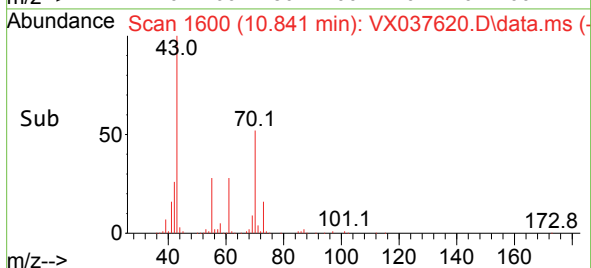
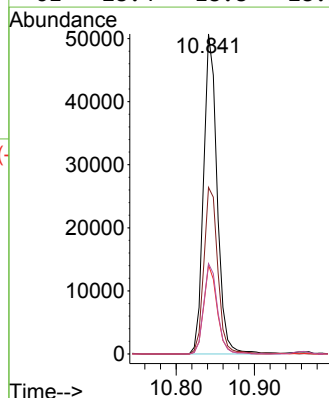
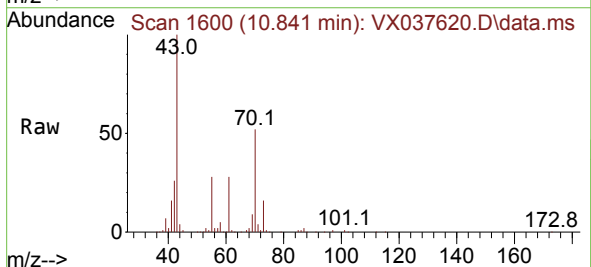
Ion Ratio Lower Upper

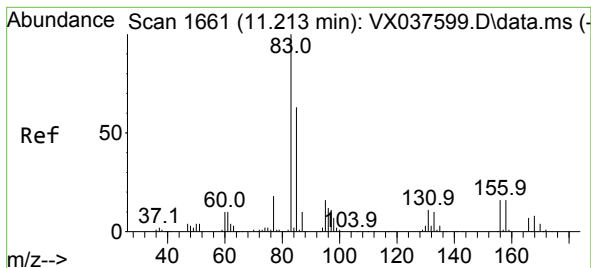
43 100

70 53.9 32.9 49.3#

55 27.5 19.3 28.9

61 28.4 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.798 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

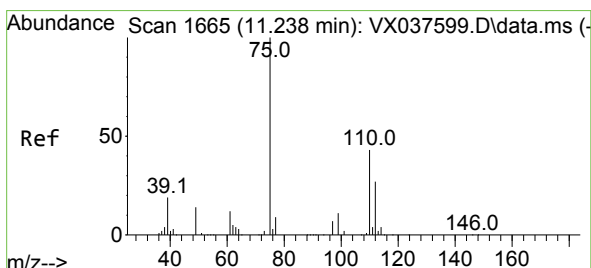
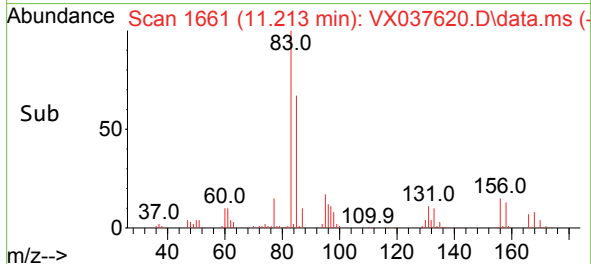
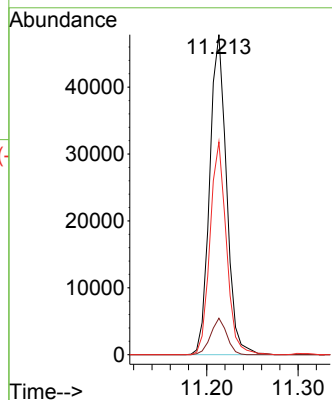
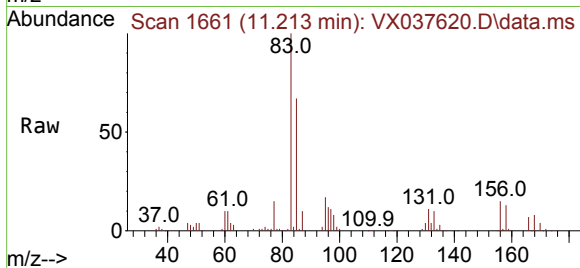
Tgt Ion: 83 Resp: 61155

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.701 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037620.D

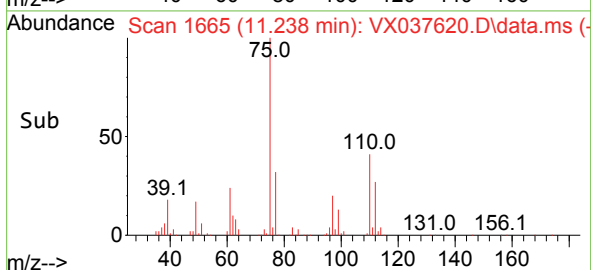
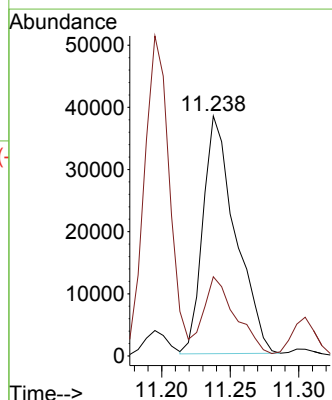
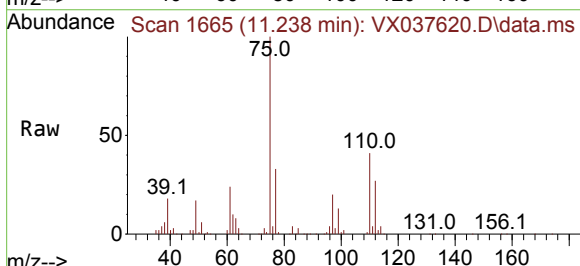
Acq: 09 Sep 2023 12:09

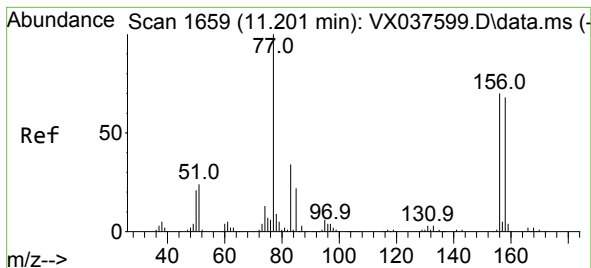
Tgt Ion: 75 Resp: 63315

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 18.269 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

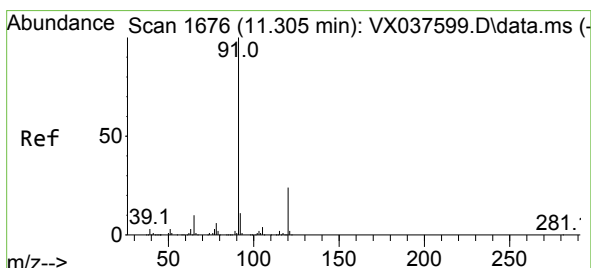
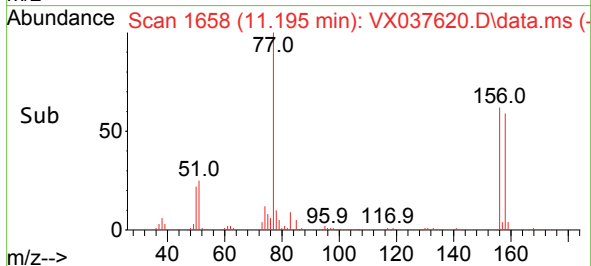
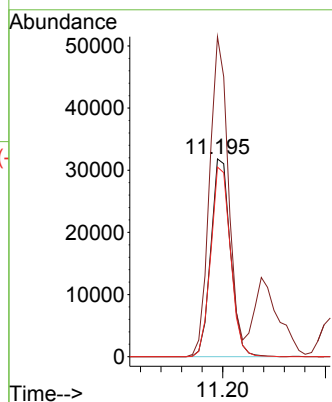
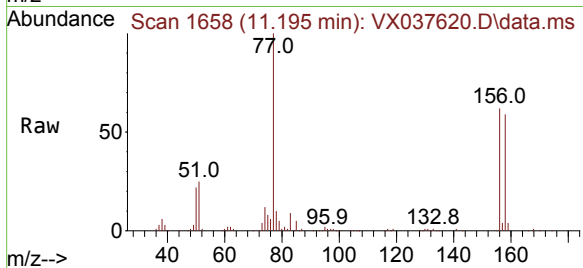
Tgt Ion:156 Resp: 42334

Ion Ratio Lower Upper

156 100

77 155.3 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.792 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037620.D

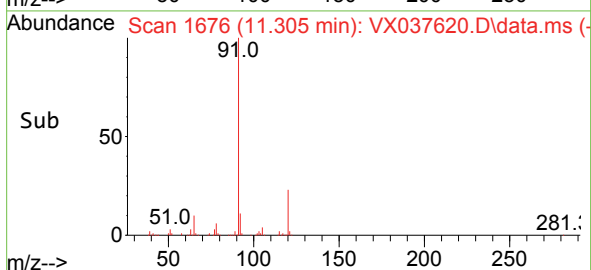
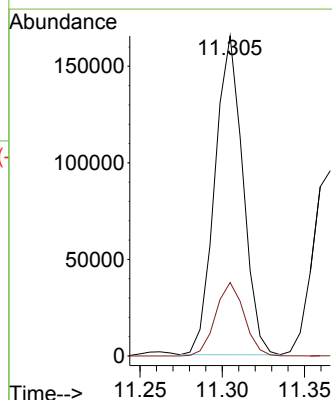
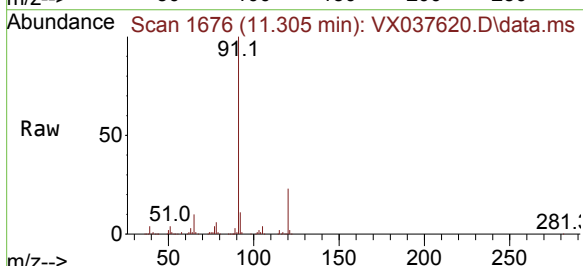
Acq: 09 Sep 2023 12:09

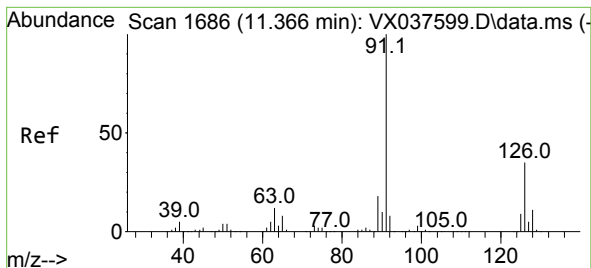
Tgt Ion: 91 Resp: 195644

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

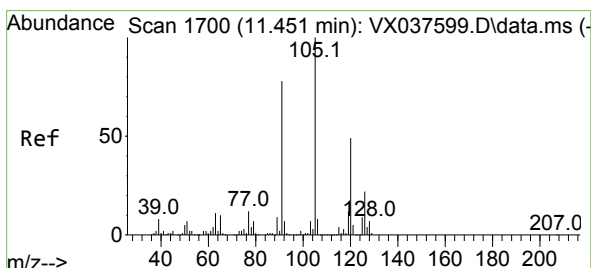
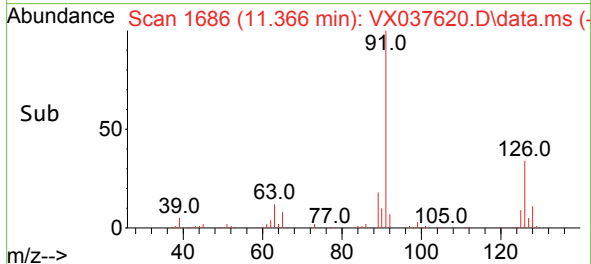
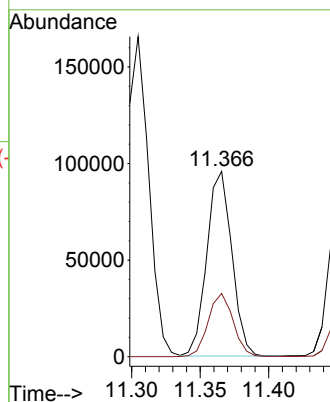
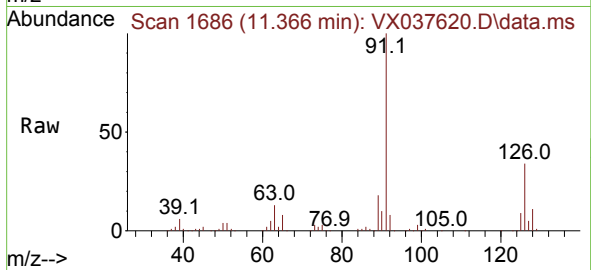




#79
2-Chlorotoluene
Concen: 18.362 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

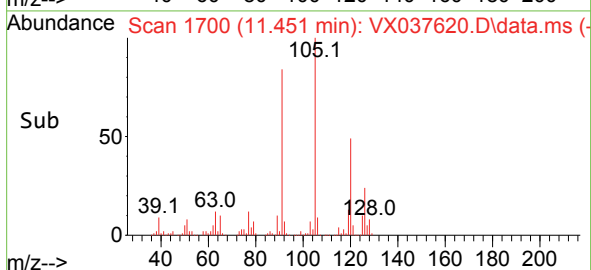
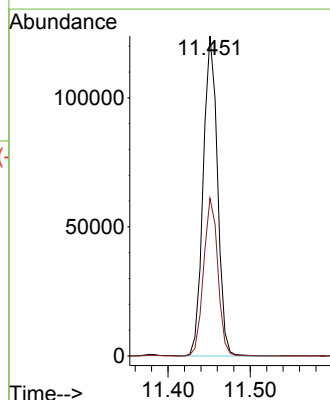
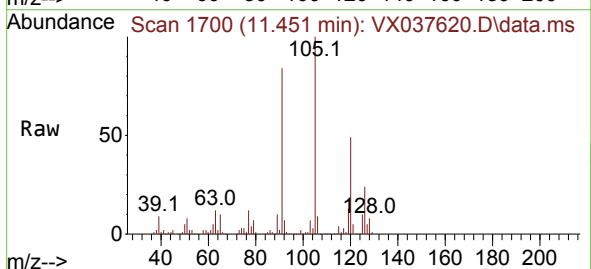
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

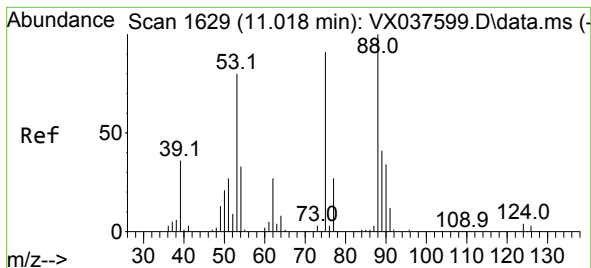
Tgt Ion: 91 Resp: 121467
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 105 Resp: 149671
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

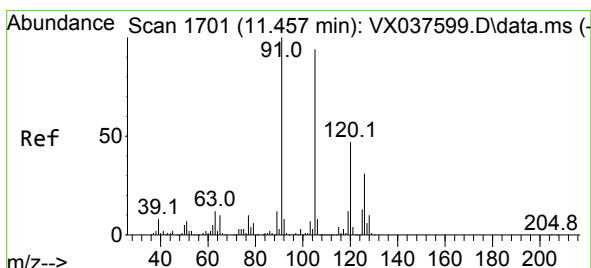
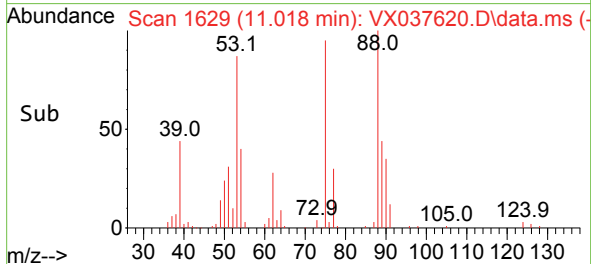
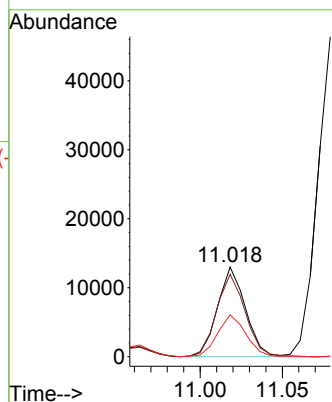
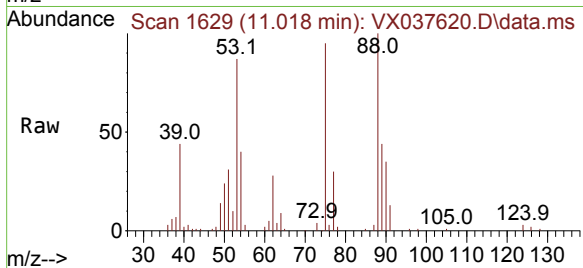




#81
trans-1,4-Dichloro-2-butene
Concen: 18.053 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

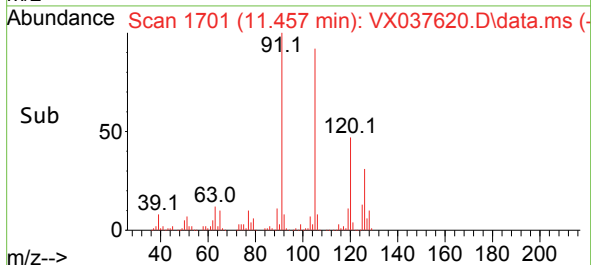
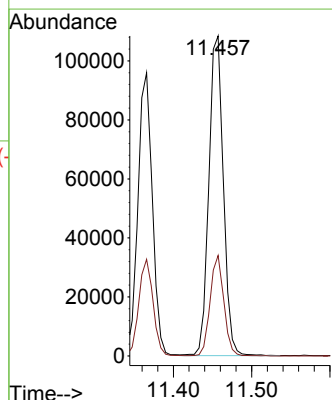
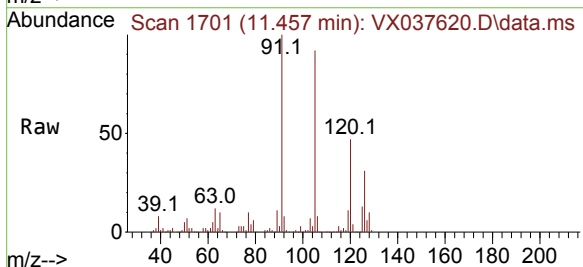
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

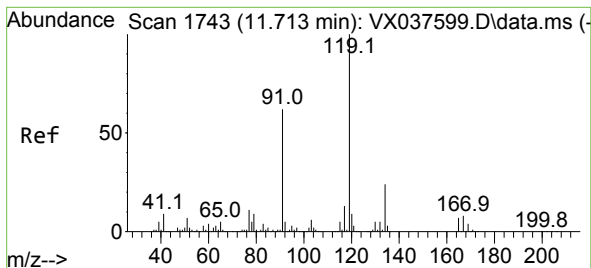
Tgt Ion: 75 Resp: 15347
Ion Ratio Lower Upper
75 100
53 94.9 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.659 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 91 Resp: 139175
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.901 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

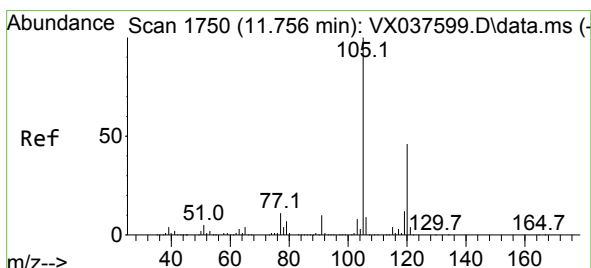
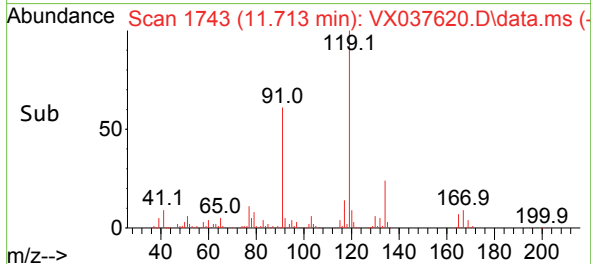
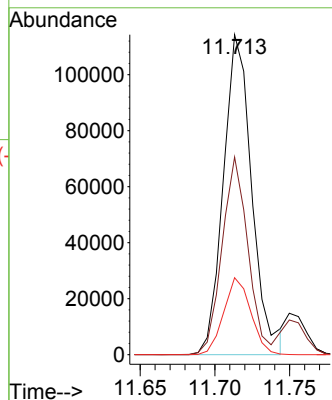
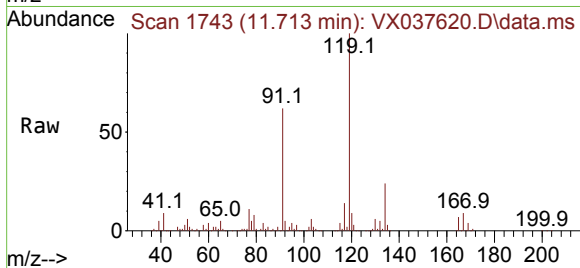
Tgt Ion:119 Resp: 151308

Ion Ratio Lower Upper

119 100

91 56.3 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.875 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037620.D

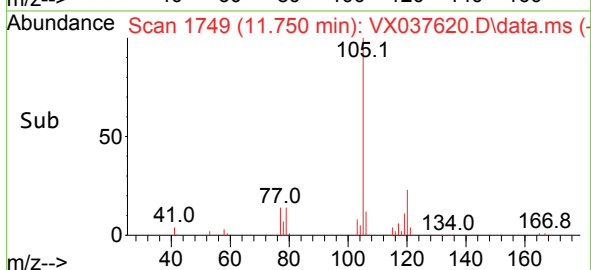
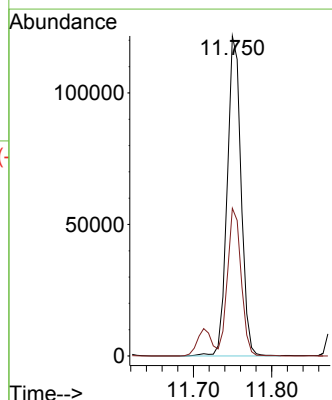
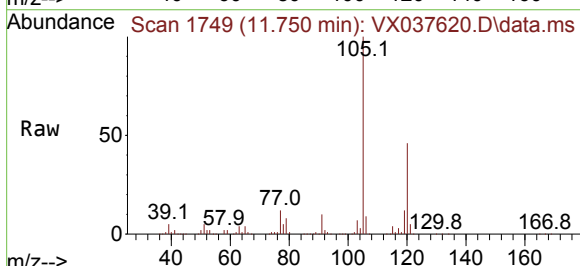
Acq: 09 Sep 2023 12:09

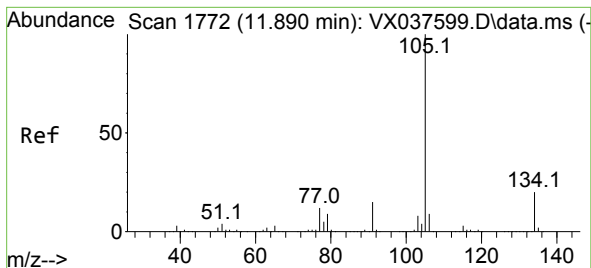
Tgt Ion:105 Resp: 149842

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.930 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

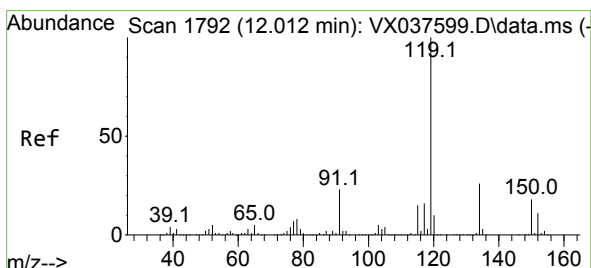
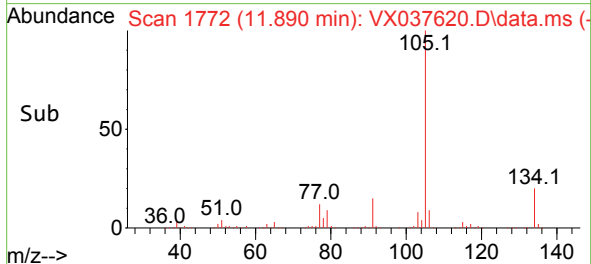
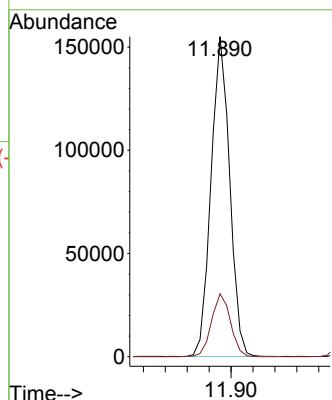
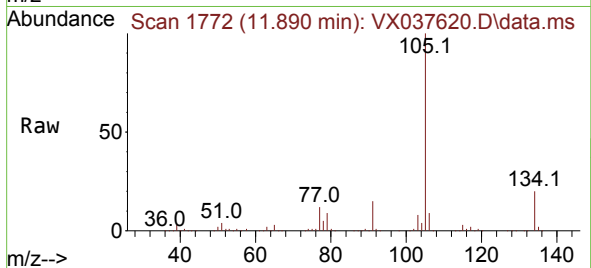
VX0909WBSD01

Tgt Ion:105 Resp: 182691

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.068 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

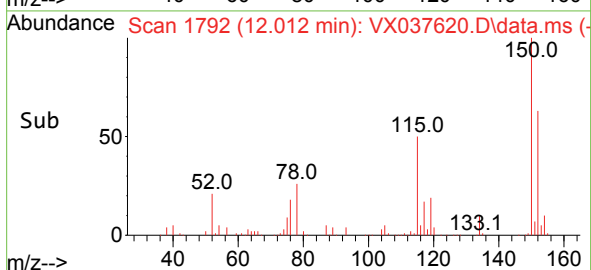
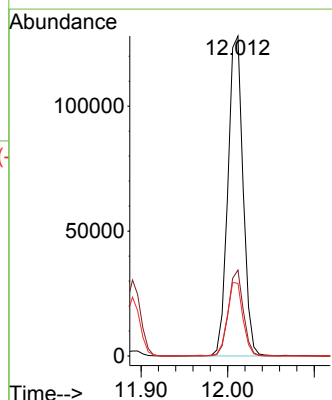
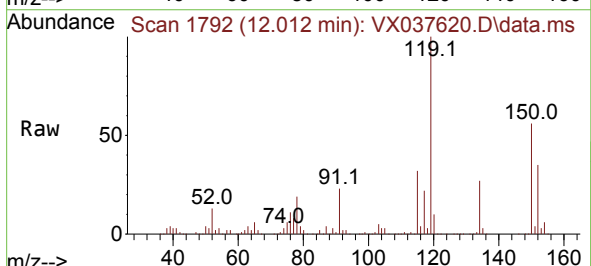
Tgt Ion:119 Resp: 155848

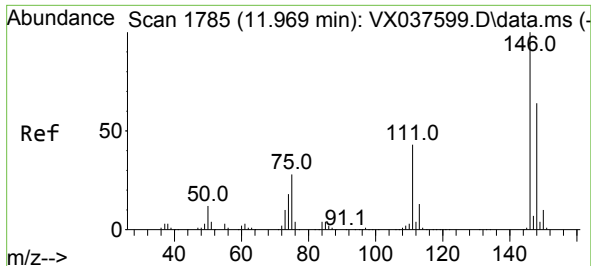
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.255 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

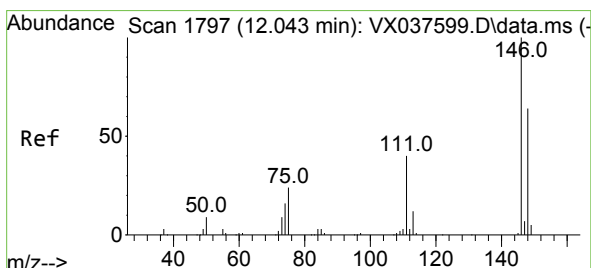
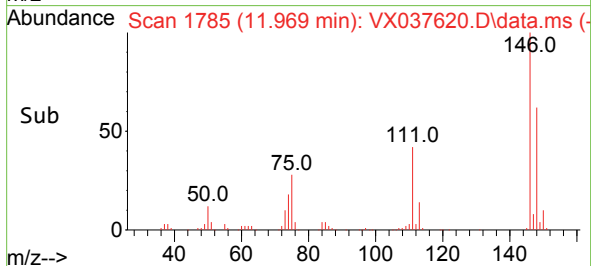
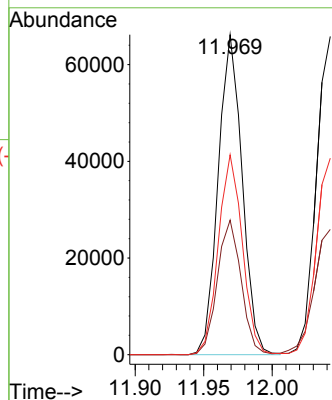
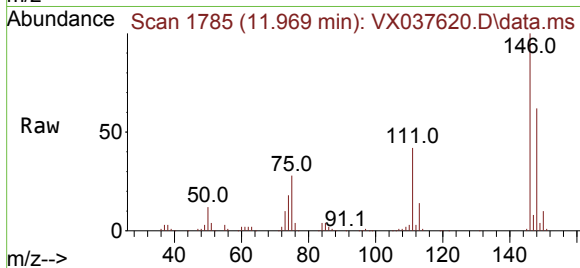
Tgt Ion:146 Resp: 80485

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.126 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

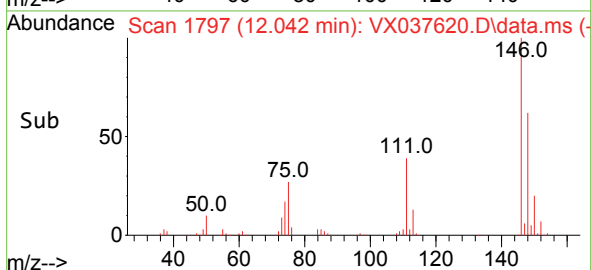
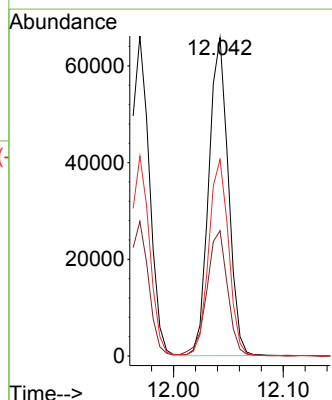
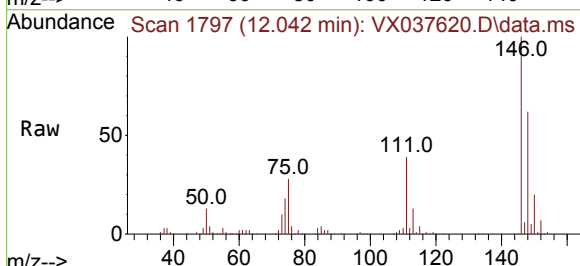
Tgt Ion:146 Resp: 81297

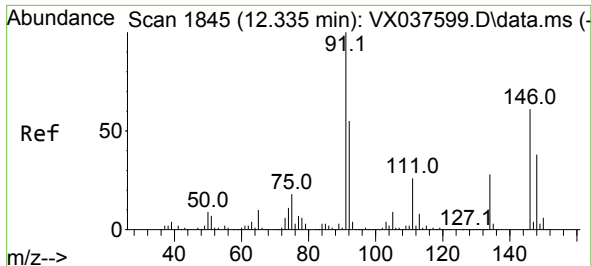
Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.814 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

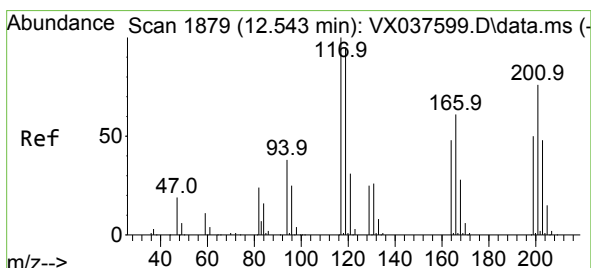
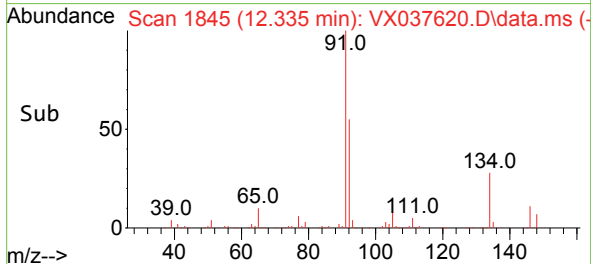
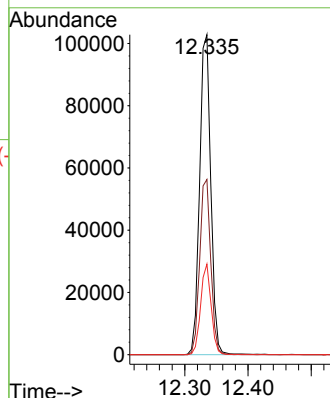
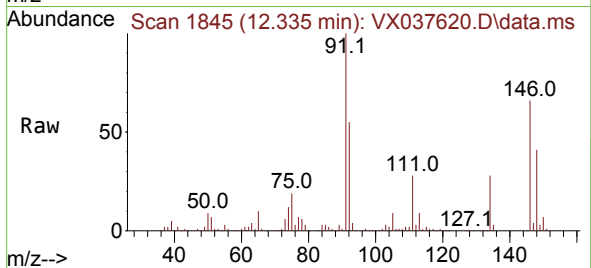
Tgt Ion: 91 Resp: 126343

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 26.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.237 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037620.D

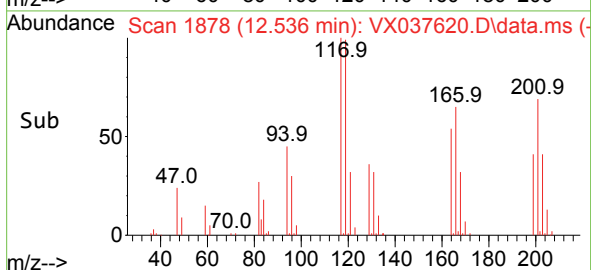
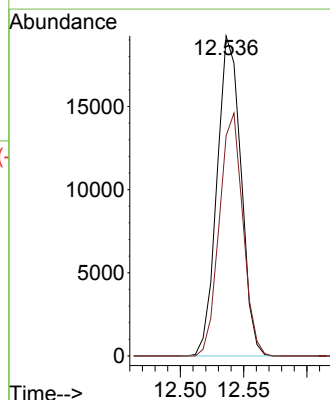
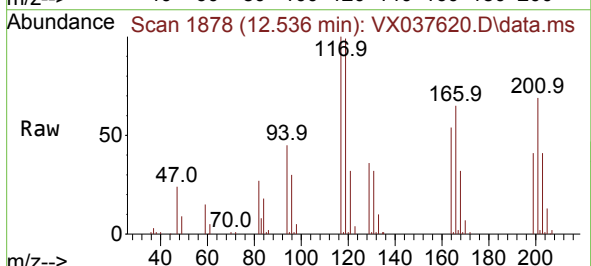
Acq: 09 Sep 2023 12:09

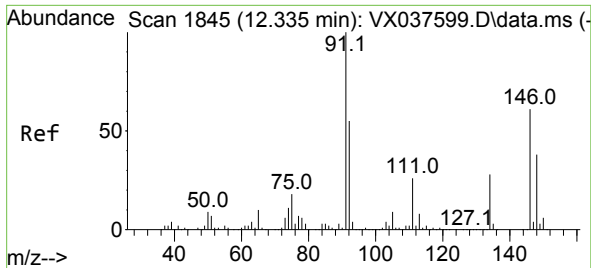
Tgt Ion: 117 Resp: 25328

Ion Ratio Lower Upper

117 100

201 74.5 32.9 98.6

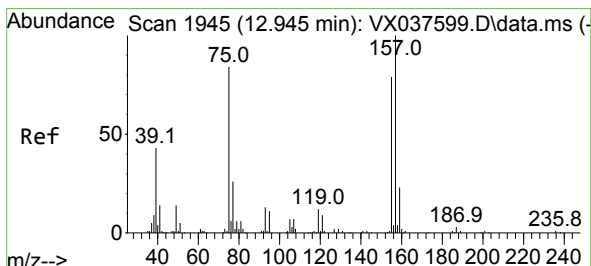
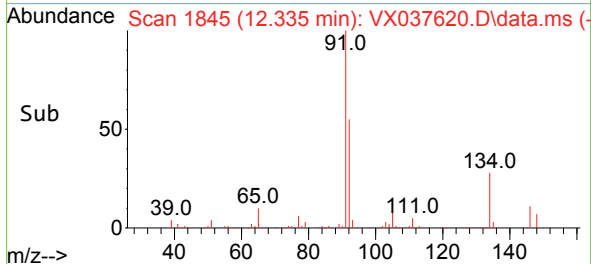
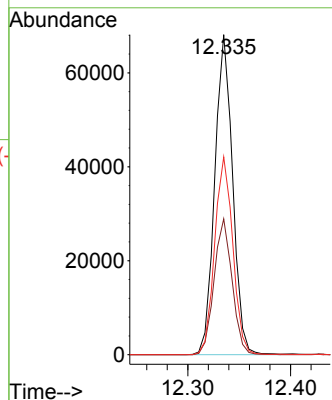
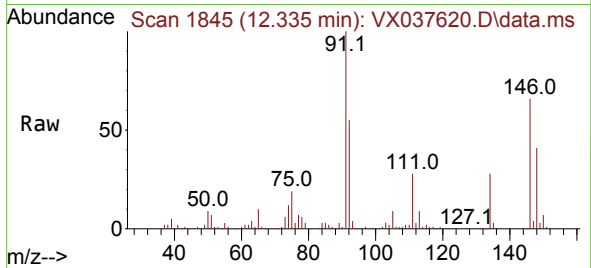




#91
1,2-Dichlorobenzene
Concen: 18.662 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

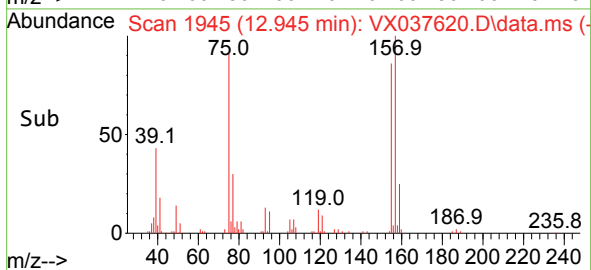
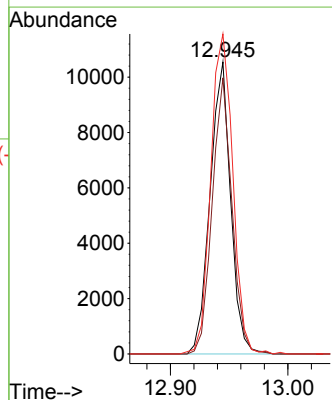
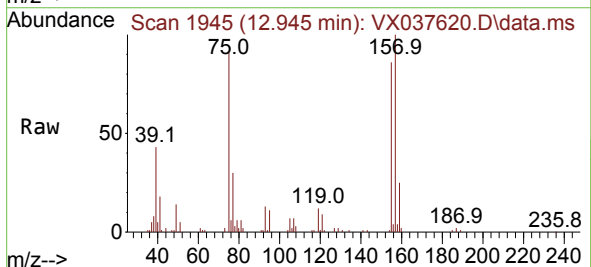
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

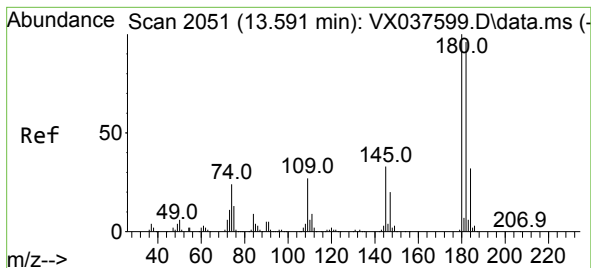
Tgt Ion:146 Resp: 81961
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.499 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037620.D
Acq: 09 Sep 2023 12:09

Tgt Ion: 75 Resp: 12813
Ion Ratio Lower Upper
75 100
155 90.7 36.1 108.5
157 117.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.838 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

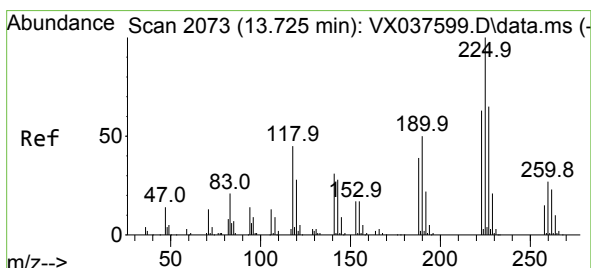
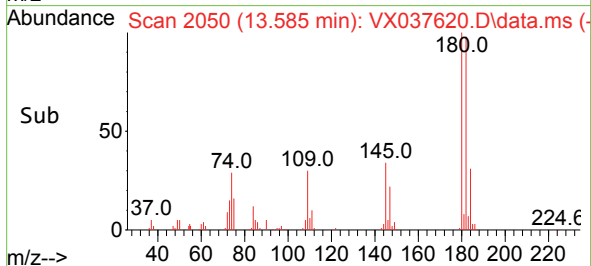
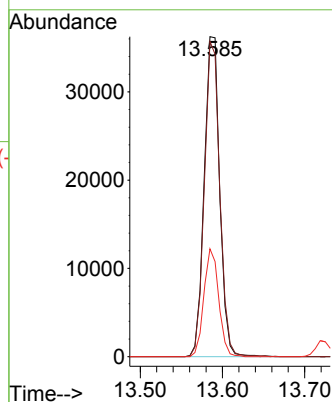
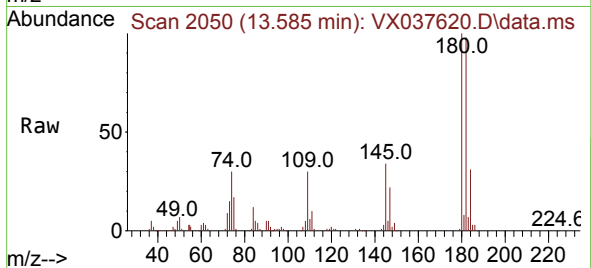
Tgt Ion:180 Resp: 47384

Ion Ratio Lower Upper

180 100

182 97.9 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.507 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

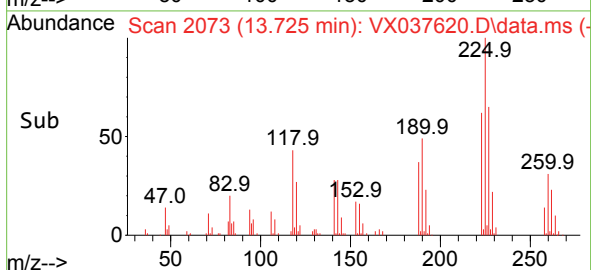
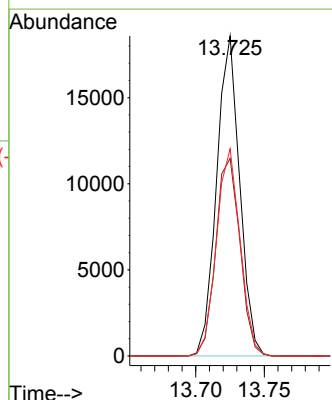
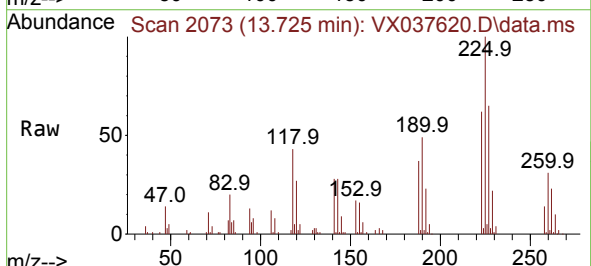
Tgt Ion:225 Resp: 21700

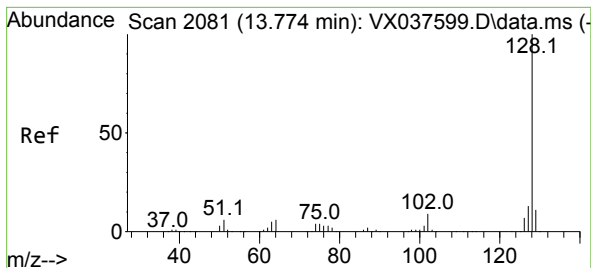
Ion Ratio Lower Upper

225 100

223 65.0 31.1 93.2

227 66.4 32.5 97.5





#95

Naphthalene

Concen: 18.457 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

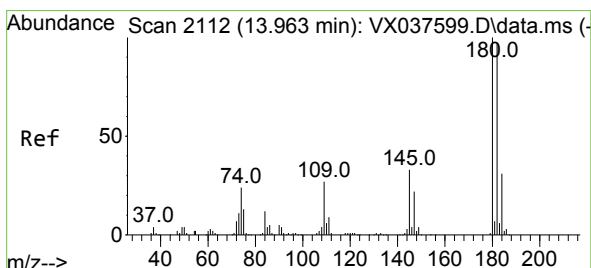
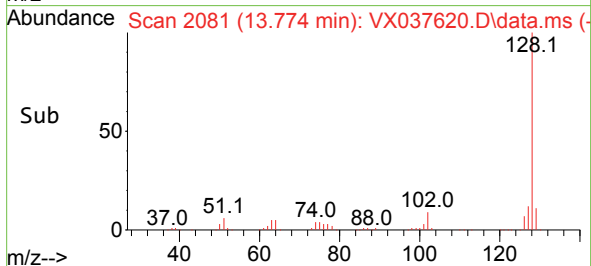
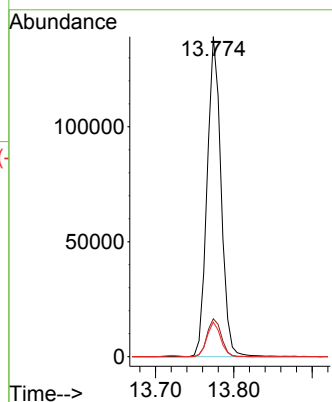
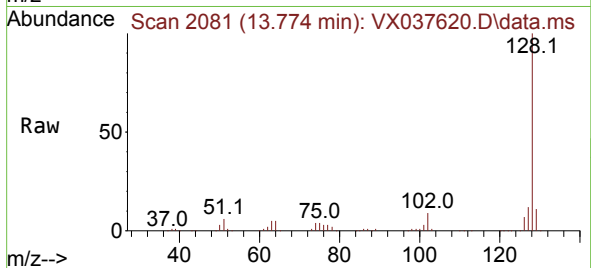
Tgt Ion:128 Resp: 171263

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037620.D

Acq: 09 Sep 2023 12:09

Tgt Ion:180 Resp: 48920

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 34.9 17.8 53.5

