

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038190.D
 Acq On : 10 Oct 2023 10:55
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Quant Time: Oct 11 01:34:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101847	49.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	79414	51.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.646	98	290252	49.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	113236	50.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26129	21.117	ug/l	98
3) Chloromethane	1.300	50	24584	19.494	ug/l	95
4) Vinyl Chloride	1.373	62	27219	19.466	ug/l	98
5) Bromomethane	1.605	94	27937	14.609	ug/l	97
6) Chloroethane	1.684	64	19555	19.178	ug/l	91
7) Trichlorofluoromethane	1.886	101	54802	19.842	ug/l	99
8) Diethyl Ether	2.135	74	20471	19.874	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	25465	21.120	ug/l	99
10) Methyl Iodide	2.452	142	33259	19.172	ug/l	93
11) Tert butyl alcohol	2.952	59	43633	88.712	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	23240	19.816	ug/l	94
13) Acrolein	2.233	56	40160	137.013	ug/l	99
14) Allyl chloride	2.666	41	38977	18.580	ug/l	94
15) Acrylonitrile	3.062	53	94369	100.575	ug/l	99
16) Acetone	2.373	43	89597	104.122	ug/l	91
17) Carbon Disulfide	2.513	76	58578	17.329	ug/l	99
18) Methyl Acetate	2.702	43	74127	20.088	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	91311	19.549	ug/l	98
20) Methylene Chloride	2.788	84	29459	18.200	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	28114	19.361	ug/l	90
22) Diisopropyl ether	3.757	45	84577	19.237	ug/l #	95
23) Vinyl Acetate	3.721	43	320034	99.259	ug/l	97
24) 1,1-Dichloroethane	3.611	63	51453	19.284	ug/l	99
25) 2-Butanone	4.550	43	138996	100.113	ug/l #	90
26) 2,2-Dichloropropane	4.476	77	39824	19.117	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	33299	19.254	ug/l	92
28) Bromochloromethane	4.903	49	22824	18.949	ug/l	89
29) Tetrahydrofuran	5.001	42	86167	95.325	ug/l	88
30) Chloroform	5.092	83	57565	19.729	ug/l	96
31) Cyclohexane	5.470	56	42915	19.211	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	48030	19.219	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41436	19.581	ug/l	98
37) Ethyl Acetate	4.708	43	48819	19.425	ug/l	97
38) Carbon Tetrachloride	5.678	117	41259	19.820	ug/l	92
39) Methylcyclohexane	7.378	83	48695	19.646	ug/l	91
40) Benzene	6.037	78	119297	20.156	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	24321	19.453	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	48238	20.399	ug/l	98
43) Isopropyl Acetate	6.336	43	76199	20.310	ug/l	98
44) Trichloroethene	7.128	130	31709	20.483	ug/l	95
45) 1,2-Dichloropropane	7.427	63	30812	20.114	ug/l	96
46) Dibromomethane	7.580	93	23839	20.065	ug/l	96
47) Bromodichloromethane	7.823	83	43044	20.365	ug/l	99
48) Methyl methacrylate	7.689	41	35592	19.872	ug/l	86
49) 1,4-Dioxane	7.659	88	18270	413.955	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	265052	102.422	ug/l	98
52) Toluene	8.720	92	76842	19.931	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	45589	20.095	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48197	20.220	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	33689	20.429	ug/l	94
56) Ethyl methacrylate	9.116	69	49548	19.596	ug/l	93
57) 1,3-Dichloropropane	9.305	76	53792	20.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	125453	101.081	ug/l	98
59) 2-Hexanone	9.427	43	219887	105.693	ug/l	97
60) Dibromochloromethane	9.518	129	32622	20.212	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36330	20.372	ug/l	99
64) Tetrachloroethene	9.274	164	26912	19.825	ug/l	96
65) Chlorobenzene	10.079	112	85709	19.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30674	20.673	ug/l	99
67) Ethyl Benzene	10.195	91	151986	19.405	ug/l	98
68) m/p-Xylenes	10.299	106	117567	38.821	ug/l	98
69) o-Xylene	10.640	106	57157	19.338	ug/l	99
70) Styrene	10.652	104	94833	19.702	ug/l	98
71) Bromoform	10.799	173	23895	19.229	ug/l #	99
73) Isopropylbenzene	10.963	105	151732	19.454	ug/l	99
74) N-amyl acetate	10.841	43	65365	19.625	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57870	20.220	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	60219	22.776	ug/l	92
77) Bromobenzene	11.195	156	37036	19.449	ug/l	91
78) n-propylbenzene	11.305	91	185971	19.500	ug/l	99
79) 2-Chlorotoluene	11.366	91	107420	18.993	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	131840	19.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14628	18.886	ug/l	99
82) 4-Chlorotoluene	11.457	91	131244	19.610	ug/l	98
83) tert-Butylbenzene	11.713	119	126745	19.276	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	130992	19.524	ug/l	98
85) sec-Butylbenzene	11.890	105	167695	19.689	ug/l	99
86) p-Isopropyltoluene	12.012	119	139640	19.871	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	73983	19.343	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	75660	19.376	ug/l	99
89) n-Butylbenzene	12.335	91	135059	19.298	ug/l	96
90) Hexachloroethane	12.536	117	22367	19.197	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	72139	19.622	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13825	19.979	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	47590	19.300	ug/l	97
94) Hexachlorobutadiene	13.725	225	20020	20.172	ug/l	98
95) Naphthalene	13.774	128	163664	19.059	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47326	19.822	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

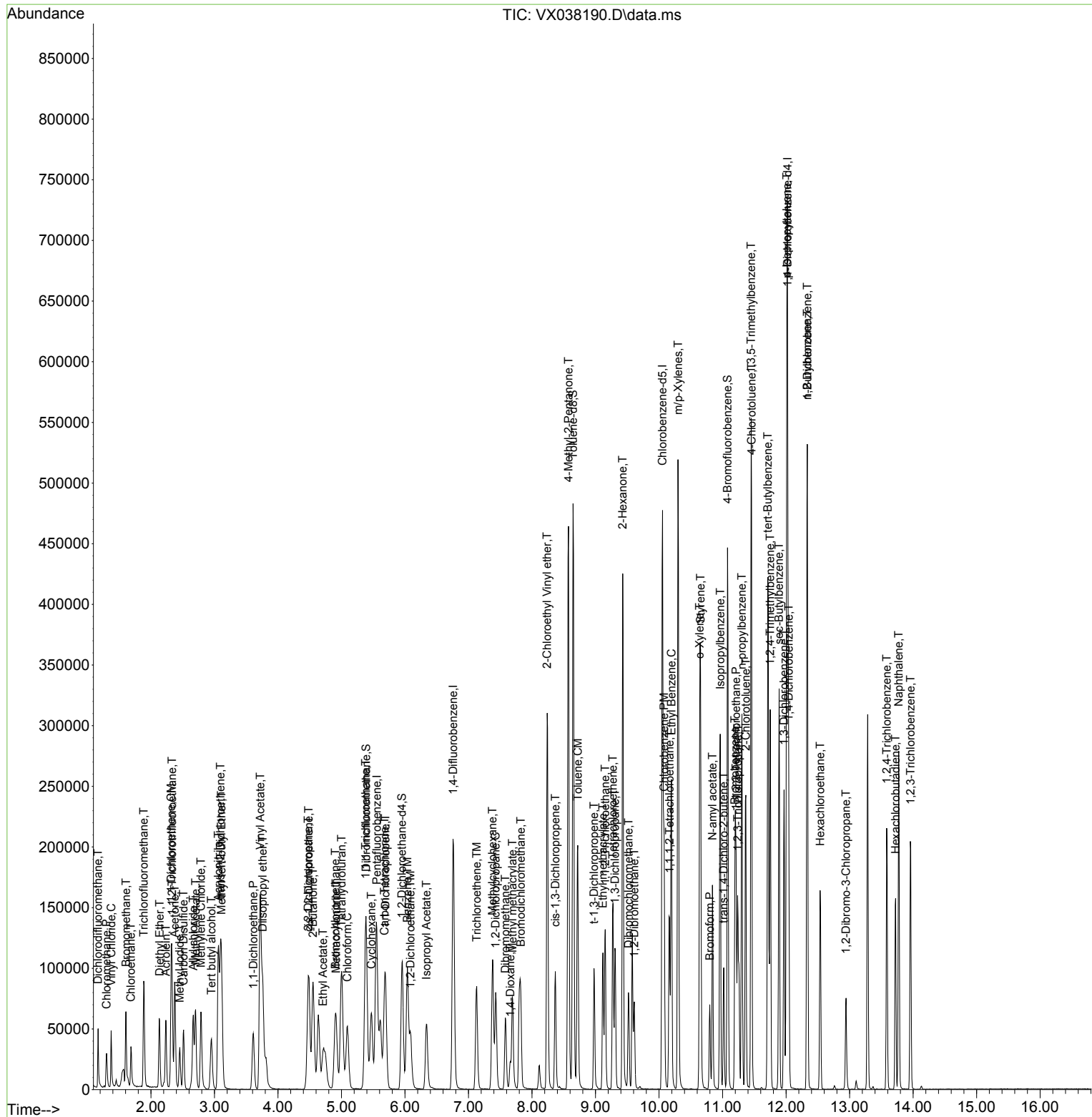
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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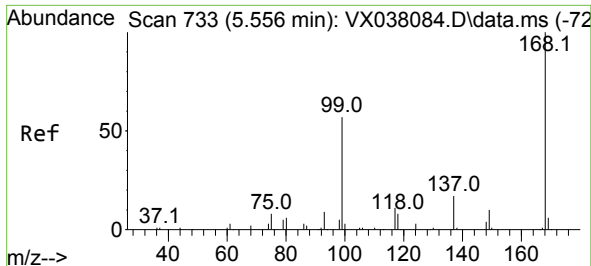
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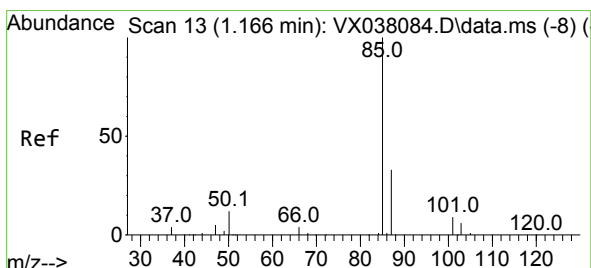
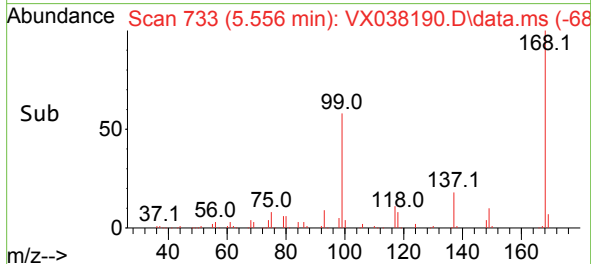
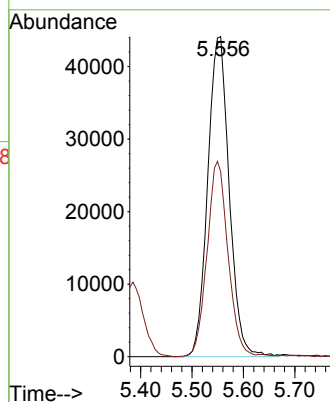
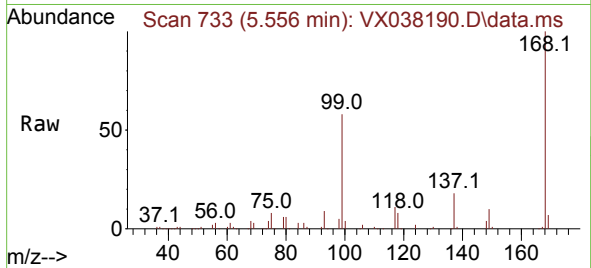




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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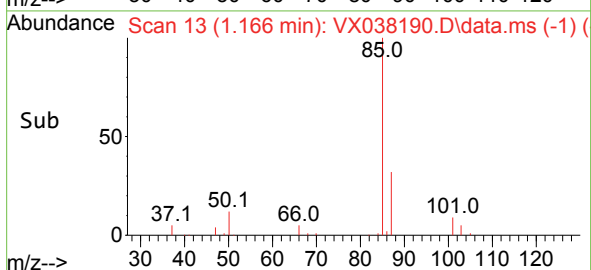
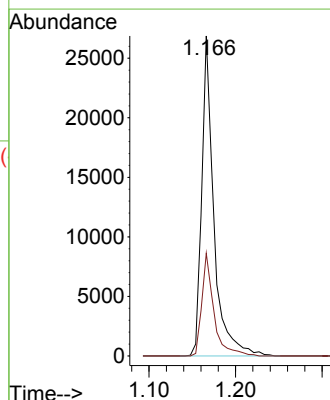
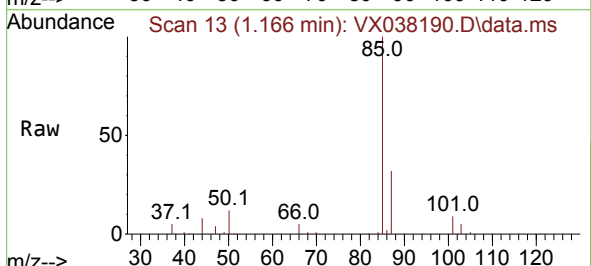
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

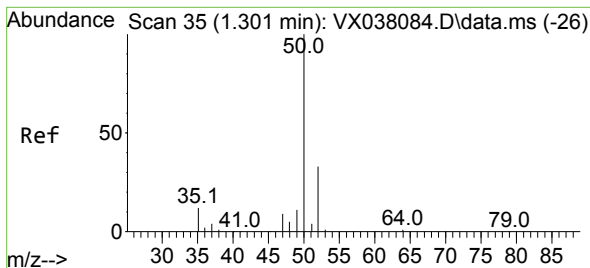
Tgt Ion:168 Resp: 128188
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.117 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 85 Resp: 26129
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 19.494 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

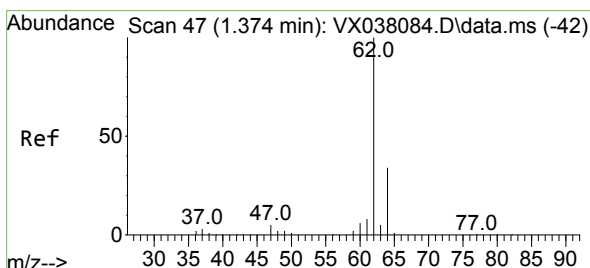
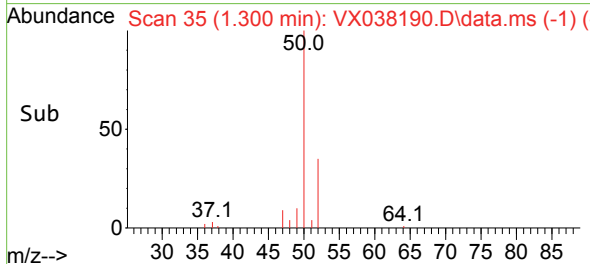
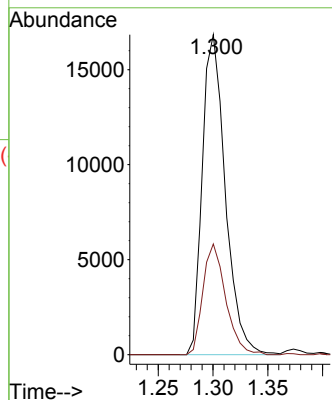
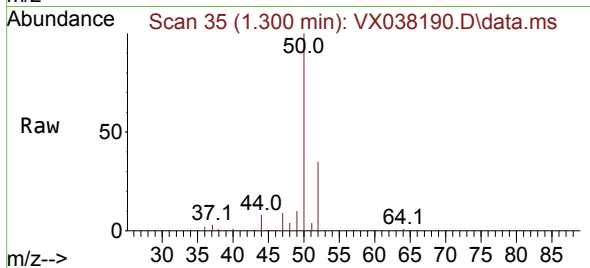
VX1010WBSD01

Tgt Ion: 50 Resp: 24584

Ion Ratio Lower Upper

50 100

52 34.6 25.5 38.3



#4

Vinyl Chloride

Concen: 19.466 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX038190.D

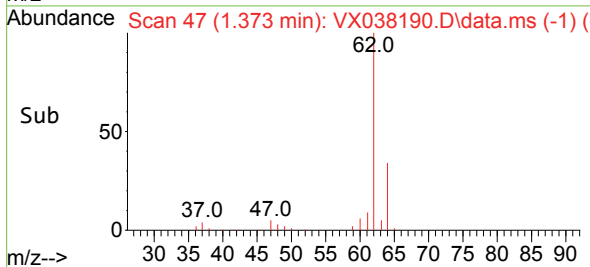
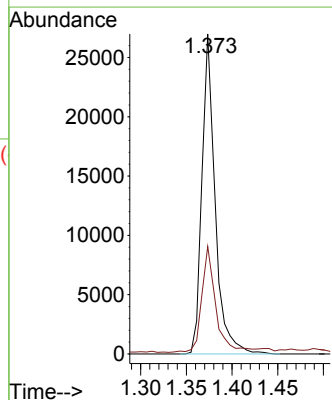
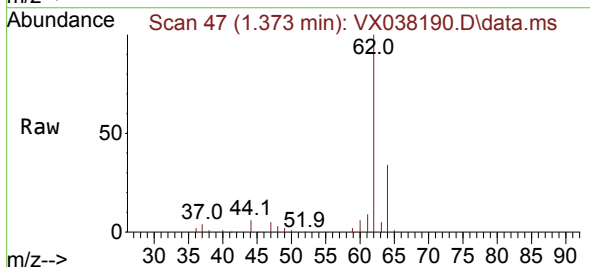
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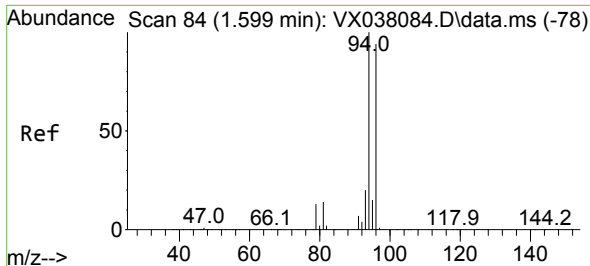
Tgt Ion: 62 Resp: 27219

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

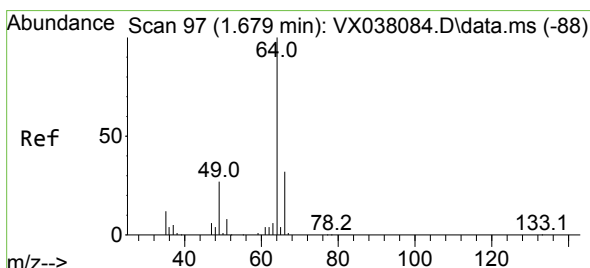
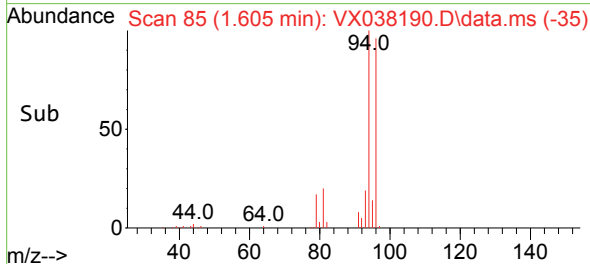
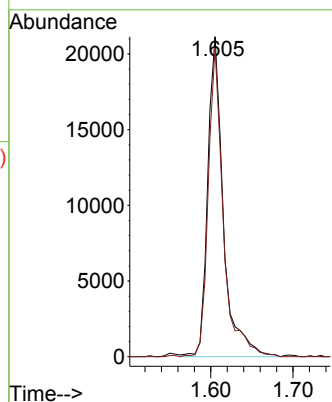
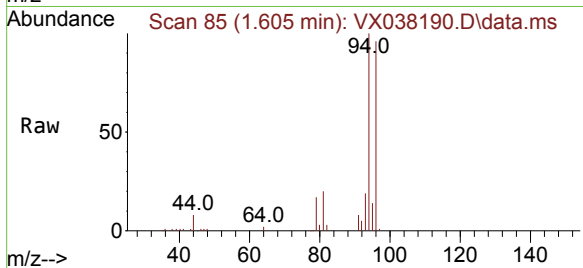




#5
Bromomethane
Concen: 14.609 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038190.D
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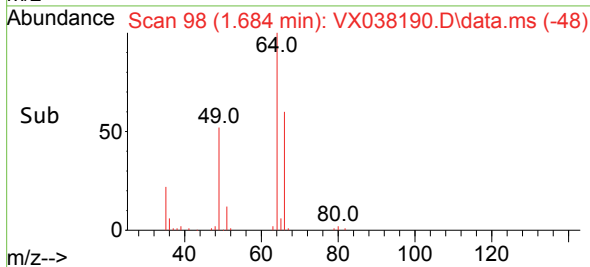
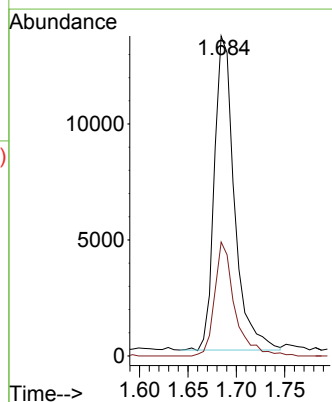
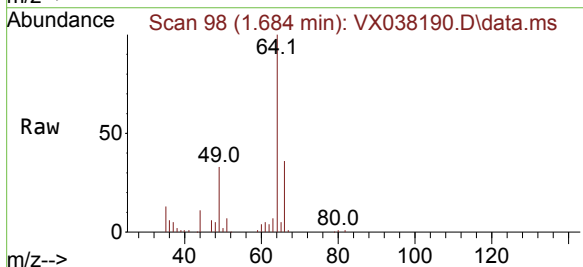
Instrument :
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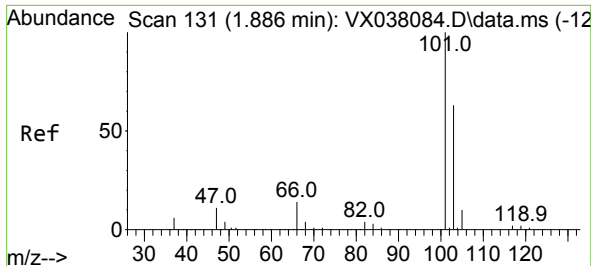
Tgt Ion: 94 Resp: 27937
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8



#6
Chloroethane
Concen: 19.178 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 64 Resp: 19555
Ion Ratio Lower Upper
64 100
66 36.3 25.1 37.7

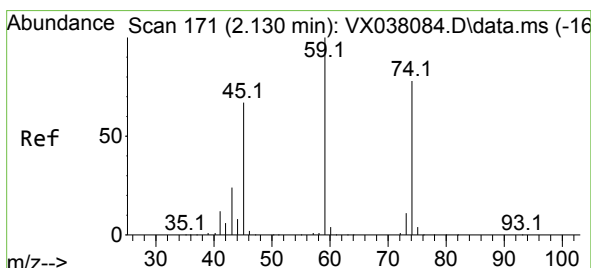
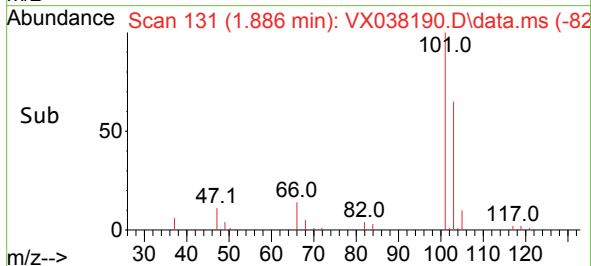
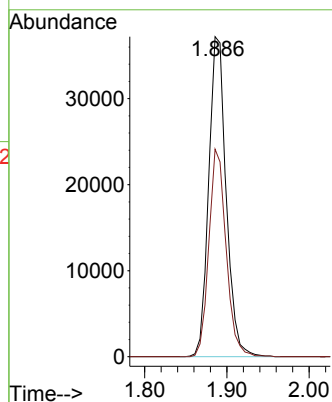
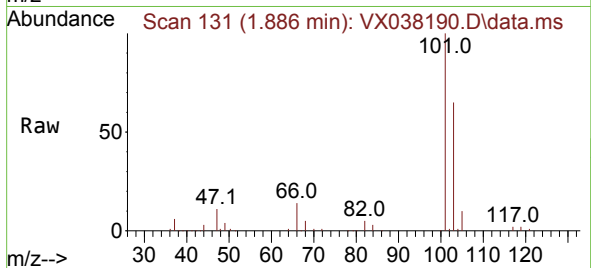




#7
 Trichlorofluoromethane
 Concen: 19.842 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

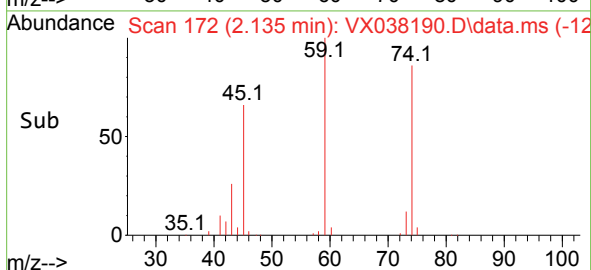
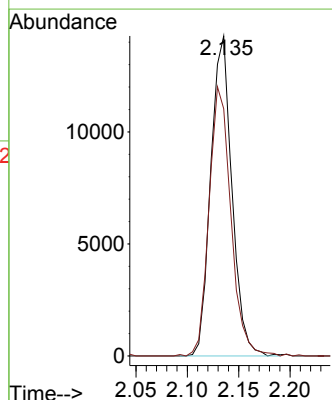
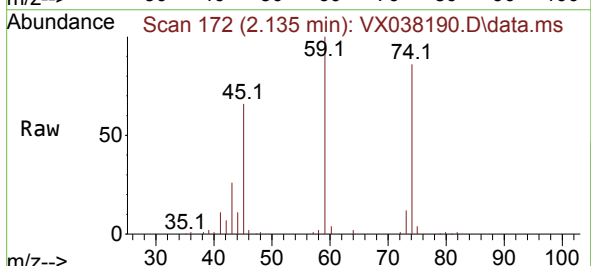
Instrument :
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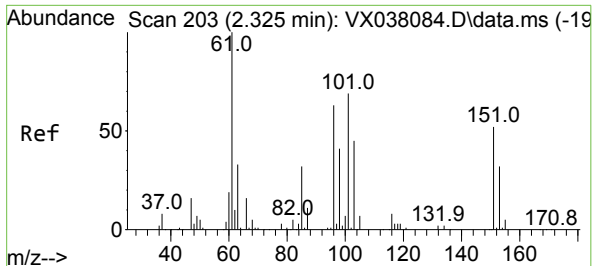
Tgt Ion:101 Resp: 54802
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.874 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.005 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion: 74 Resp: 20471
 Ion Ratio Lower Upper
 74 100
 45 87.0 53.3 159.8

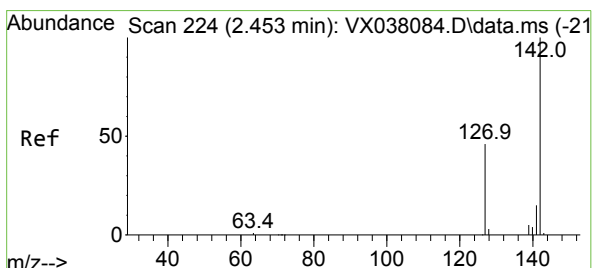
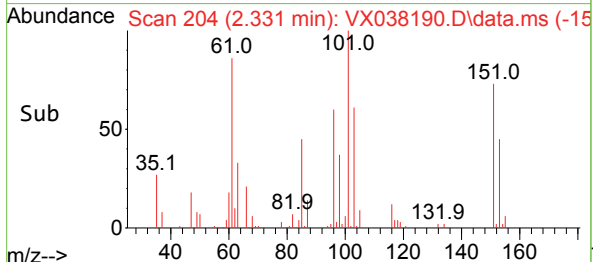
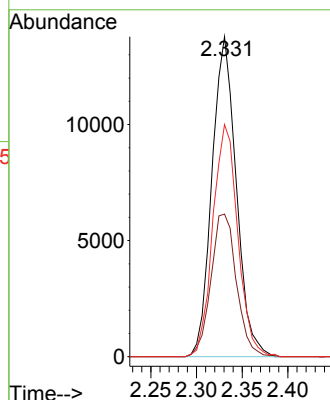
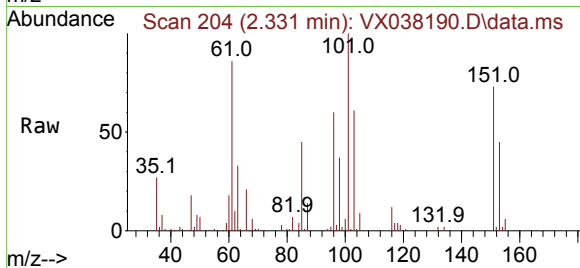




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.120 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

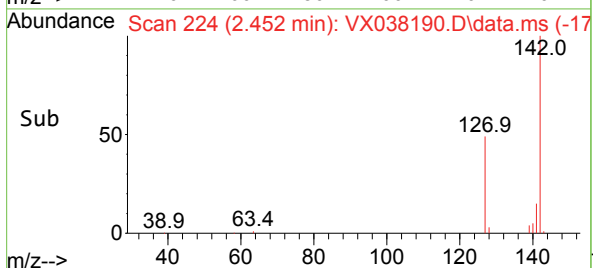
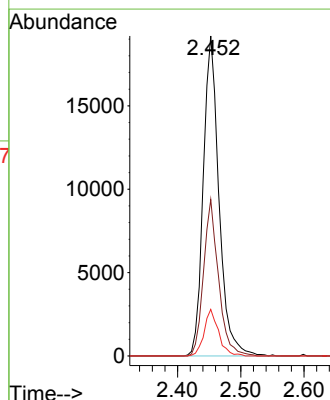
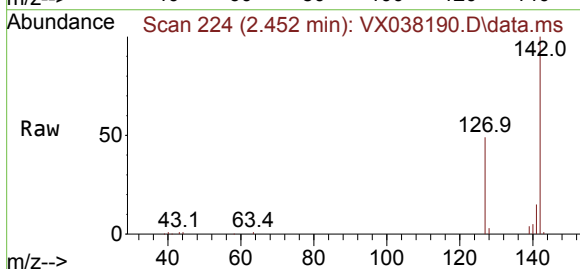
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

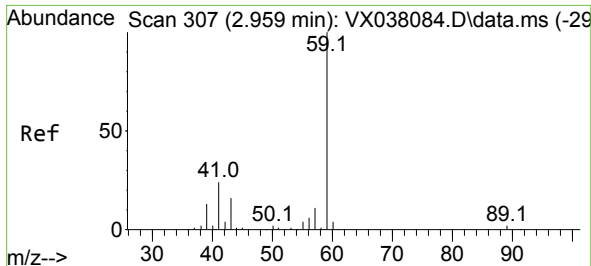
Tgt Ion:101 Resp: 25465
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 19.172 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:142 Resp: 33259
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.4 11.6 17.4

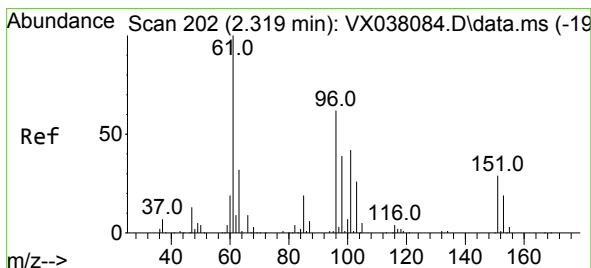
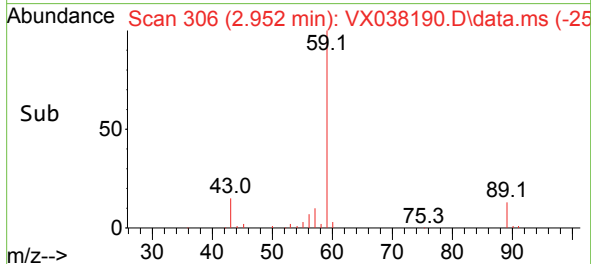
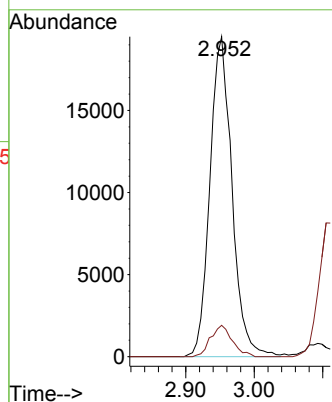
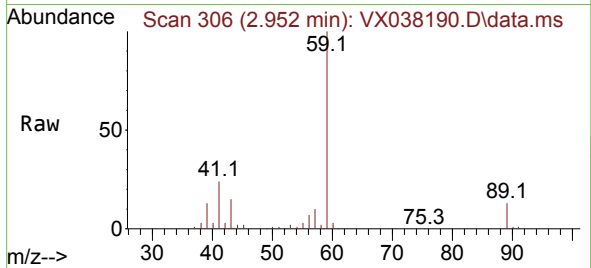




#11
Tert butyl alcohol
Concen: 88.712 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

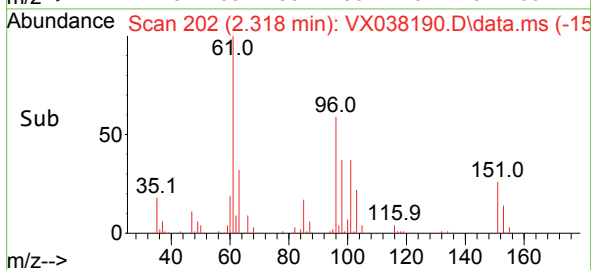
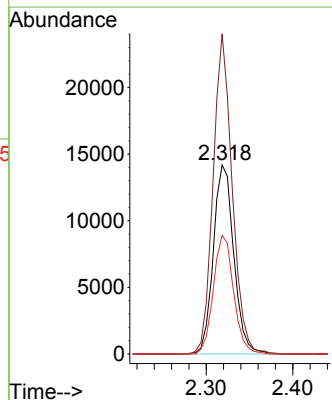
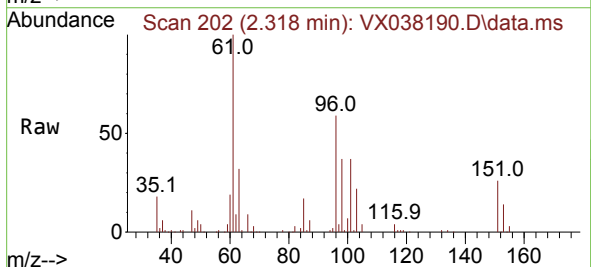
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

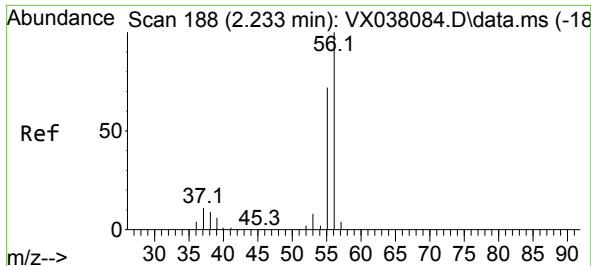
Tgt Ion: 59 Resp: 43633
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.816 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 96 Resp: 23240
Ion Ratio Lower Upper
96 100
61 169.2 144.6 216.8
98 62.7 50.4 75.6

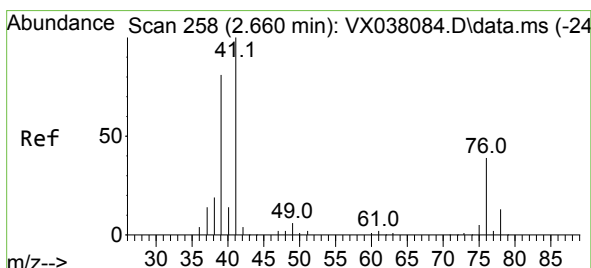
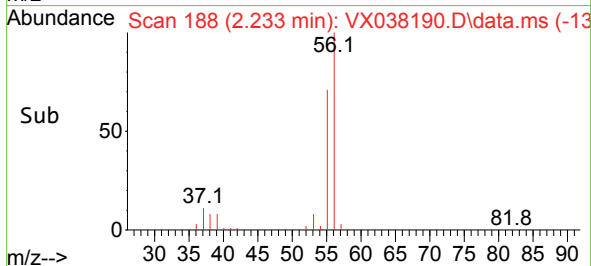
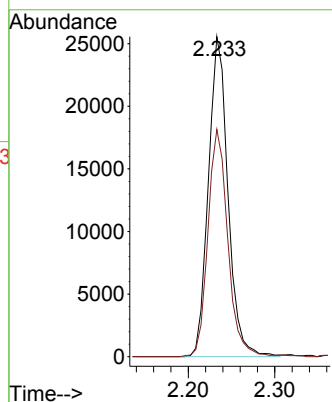
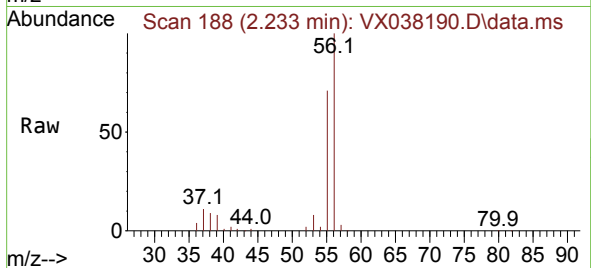




#13
Acrolein
Concen: 137.013 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

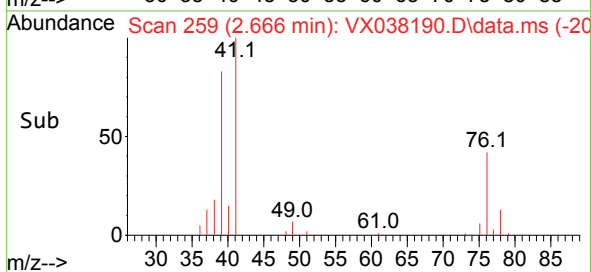
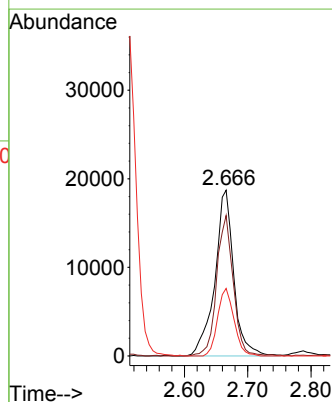
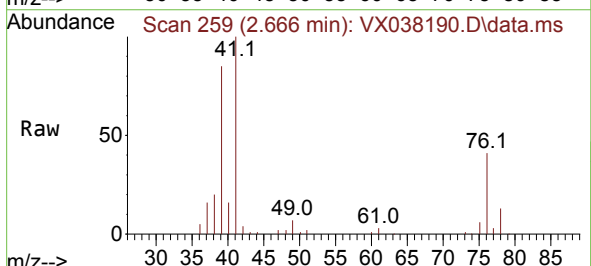
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

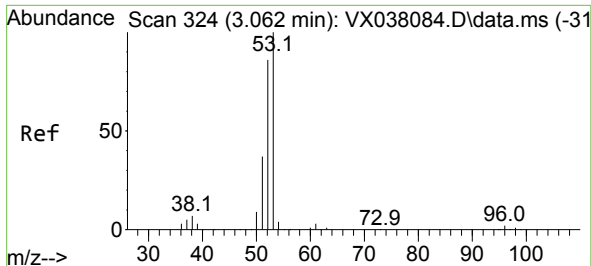
Tgt Ion: 56 Resp: 40160
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 18.580 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 41 Resp: 38977
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 35.1 24.3 36.5

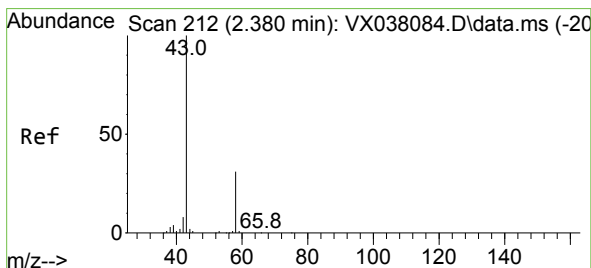
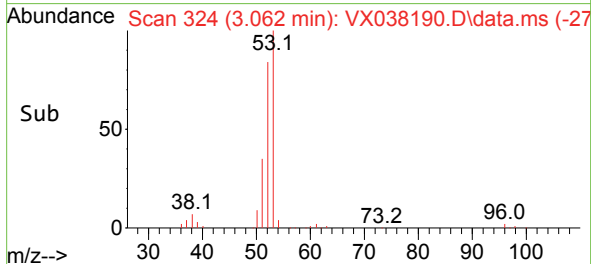
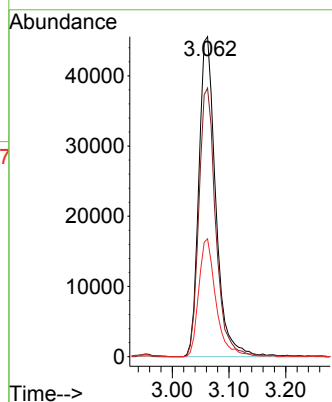
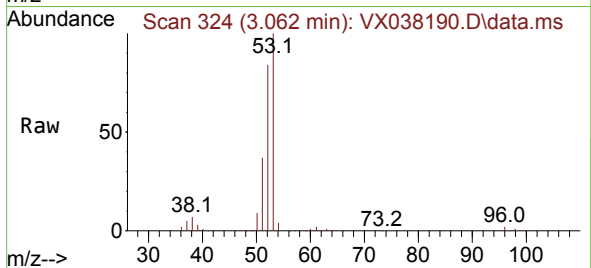




#15
Acrylonitrile
Concen: 100.575 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

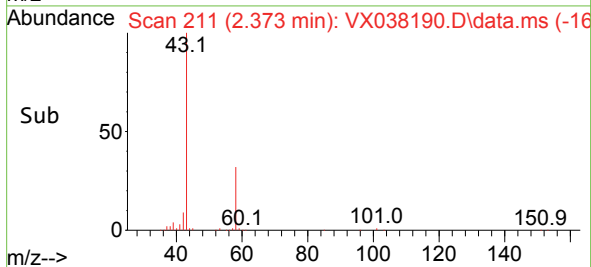
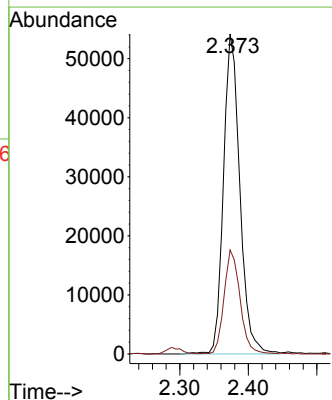
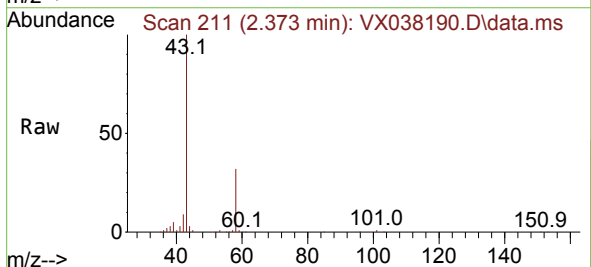
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

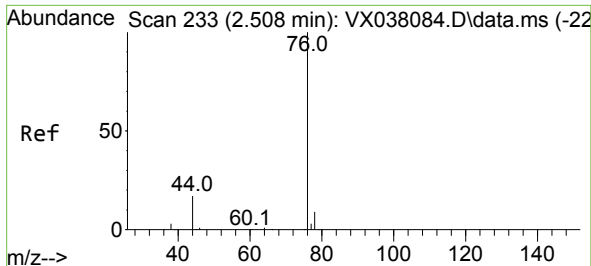
Tgt Ion: 53 Resp: 94369
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 104.122 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 43 Resp: 89597
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

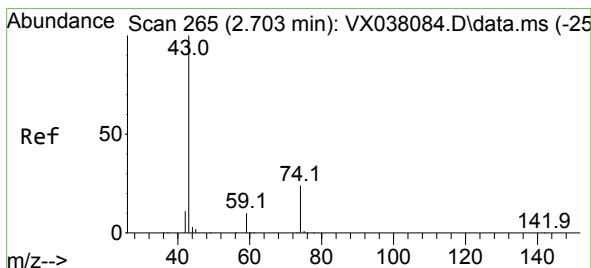
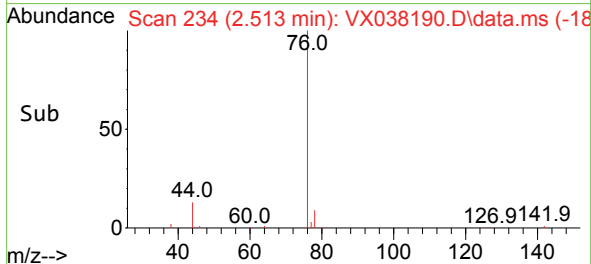
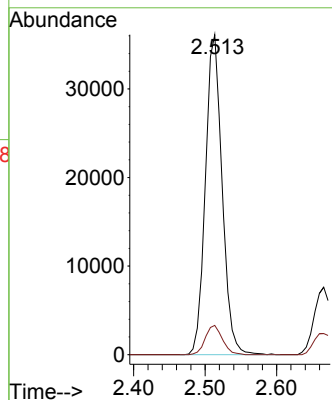
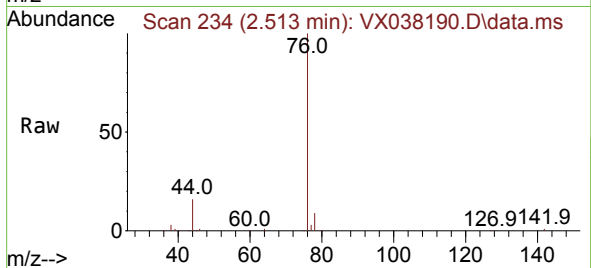




#17
Carbon Disulfide
Concen: 17.329 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

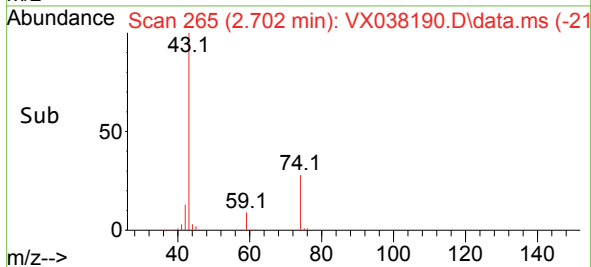
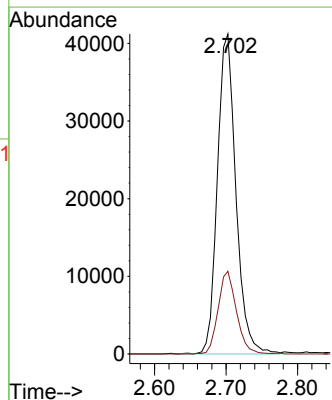
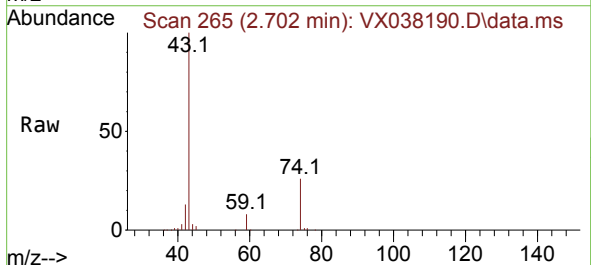
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

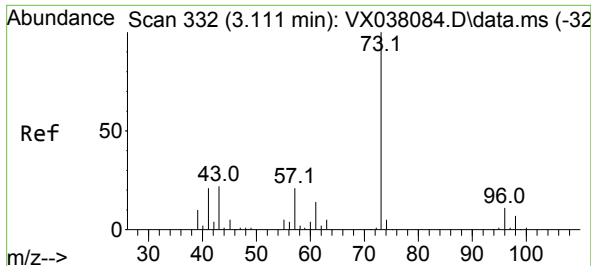
Tgt Ion: 76 Resp: 58578
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 20.088 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 43 Resp: 74127
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

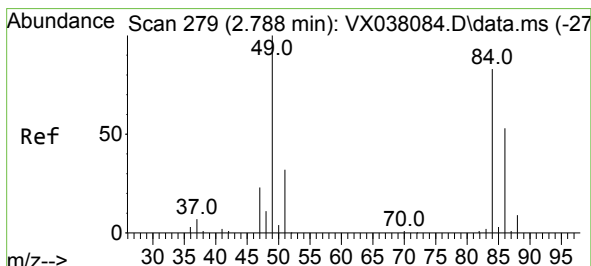
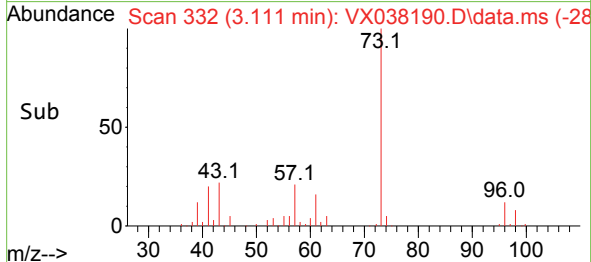
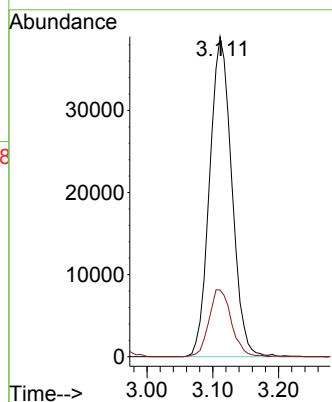
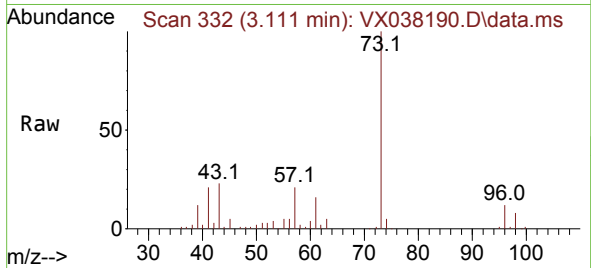




#19
Methyl tert-butyl Ether
Concen: 19.549 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

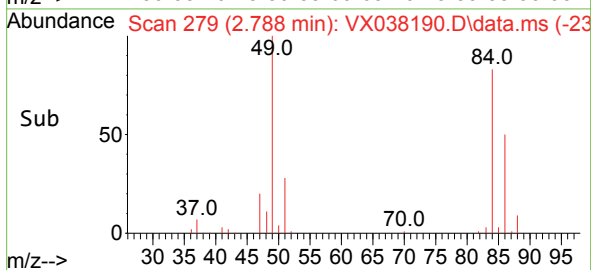
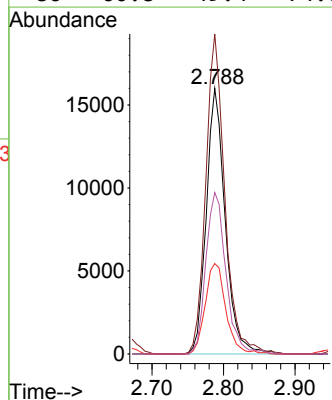
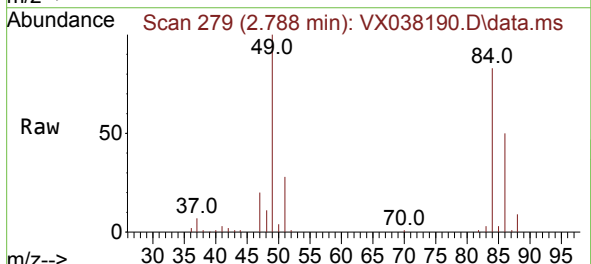
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

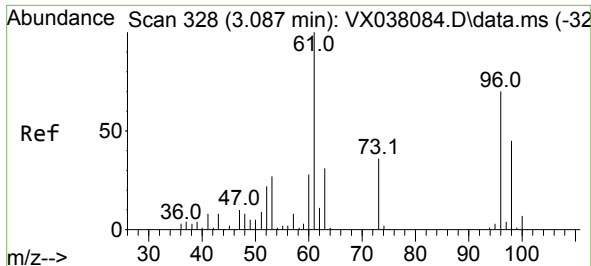
Tgt Ion: 73 Resp: 91311
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 84 Resp: 29459
Ion Ratio Lower Upper
84 100
49 120.5 103.6 155.4
51 34.0 33.8 50.6
86 60.8 49.4 74.0

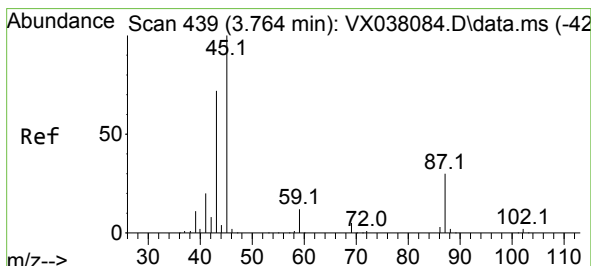
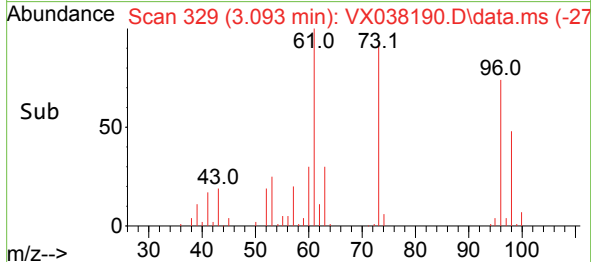
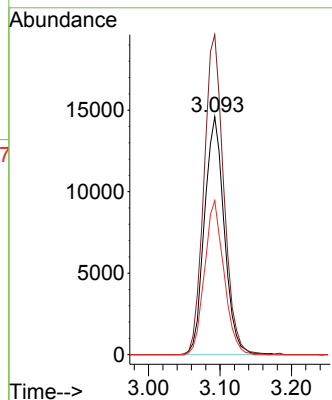
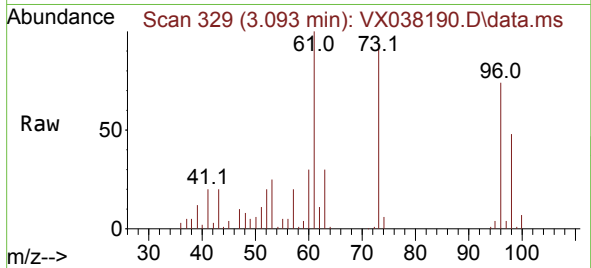




#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

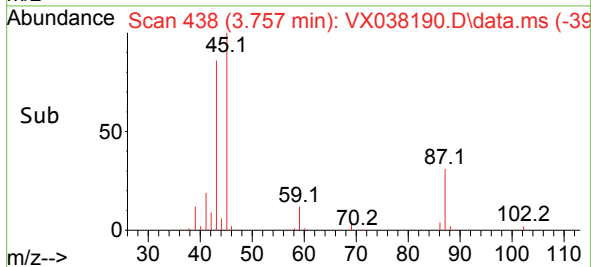
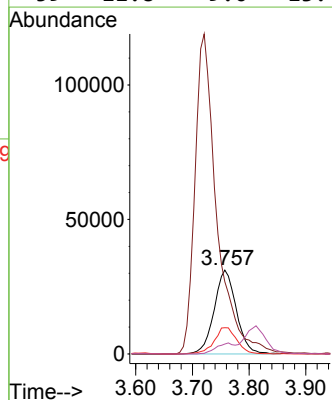
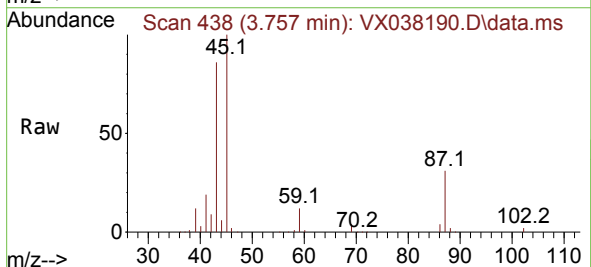
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

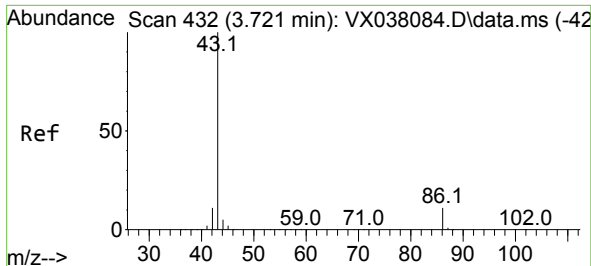
Tgt Ion: 96 Resp: 28114
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.237 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 45 Resp: 84577
Ion Ratio Lower Upper
45 100
43 83.9 69.7 104.5
87 31.3 20.8 31.2#
59 11.8 9.0 13.4

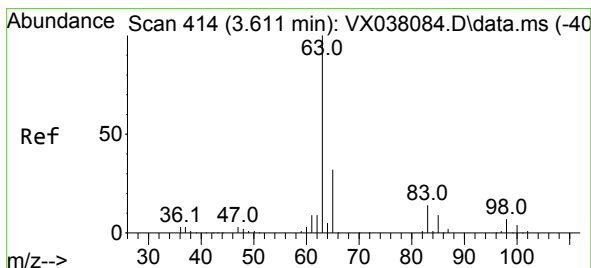
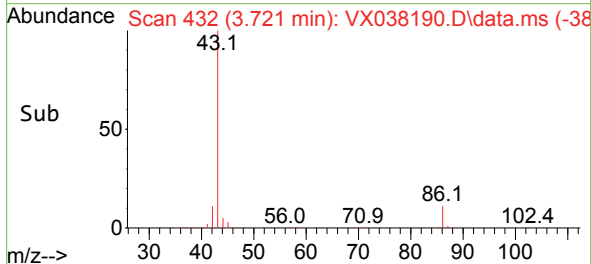
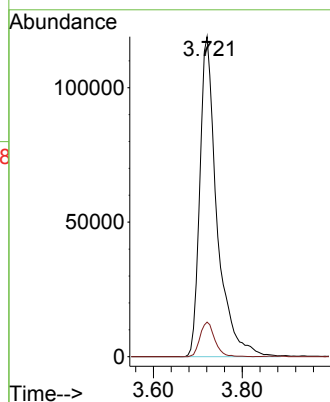
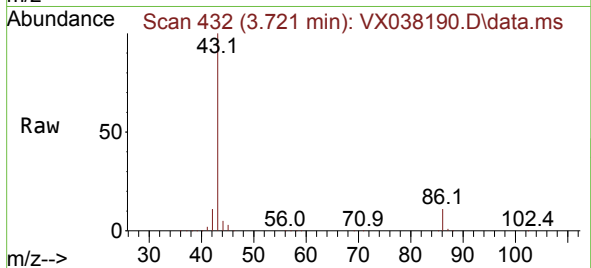




#23
 Vinyl Acetate
 Concen: 99.259 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

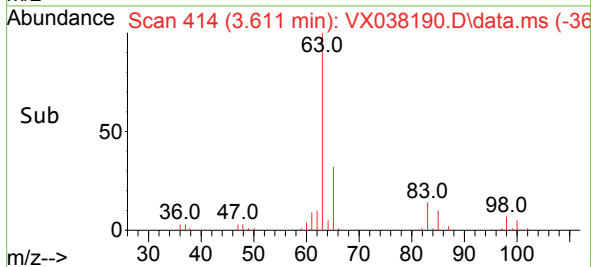
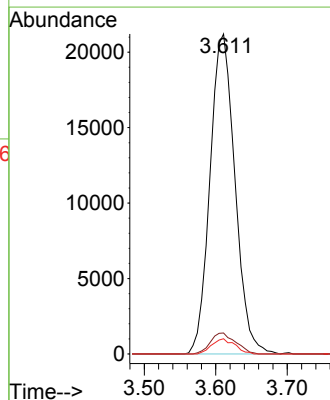
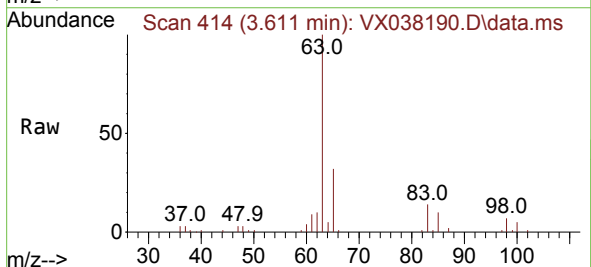
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

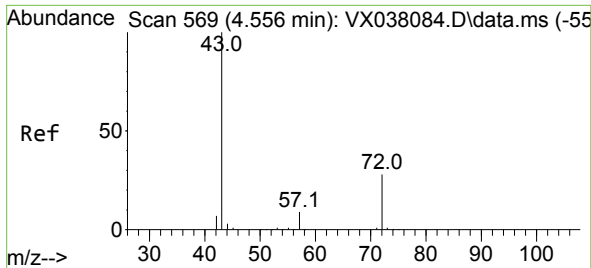
Tgt Ion: 43 Resp: 320034
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.284 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion: 63 Resp: 51453
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5

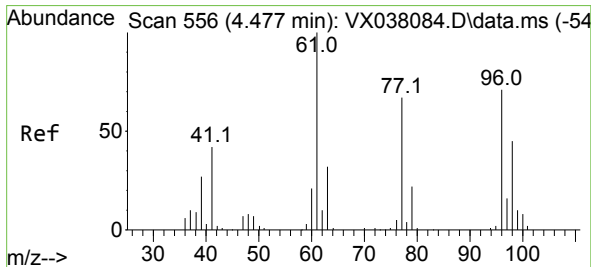
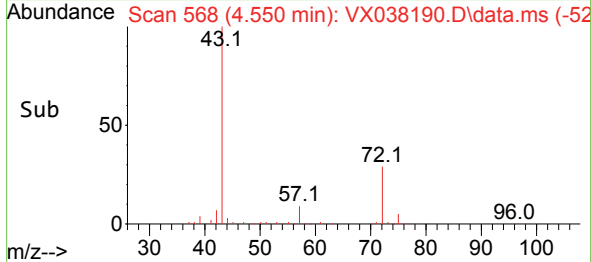
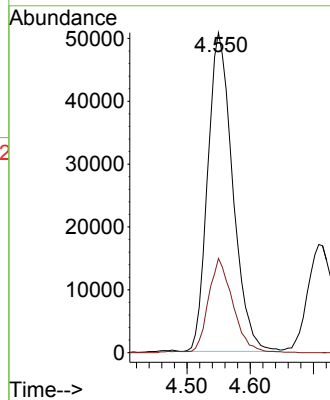
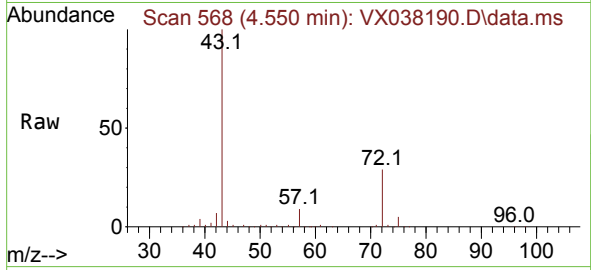




#25
2-Butanone
Concen: 100.113 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

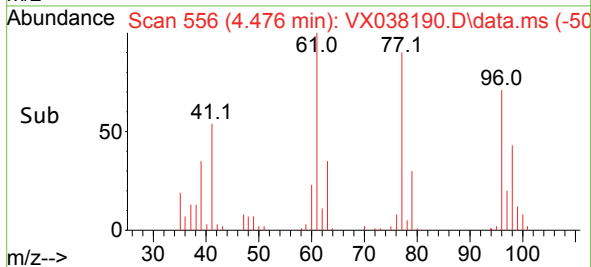
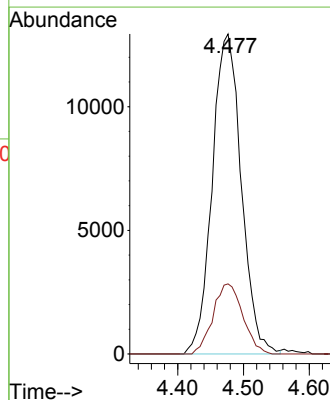
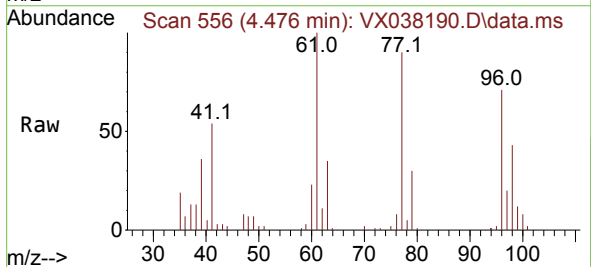
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

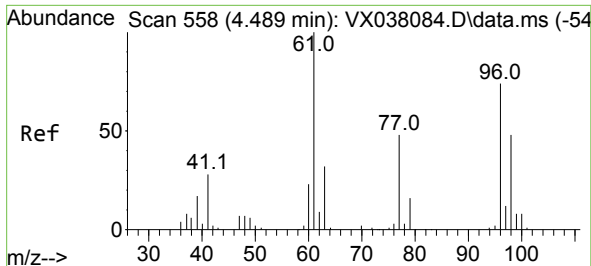
Tgt Ion: 43 Resp: 138996
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.117 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 77 Resp: 39824
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

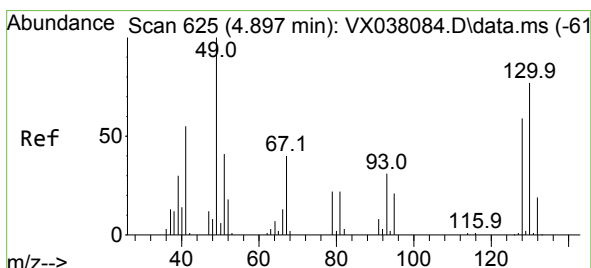
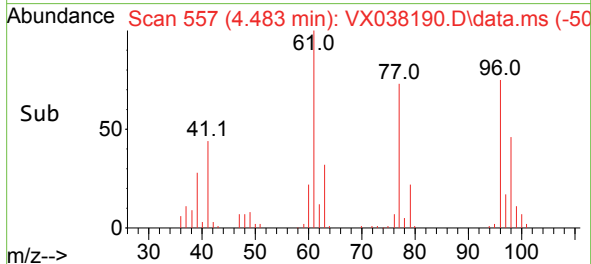
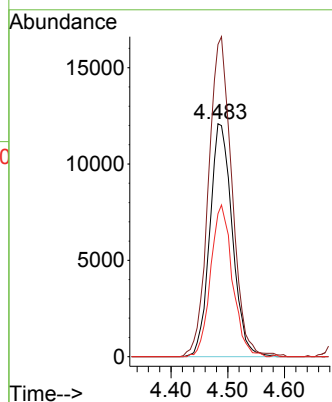
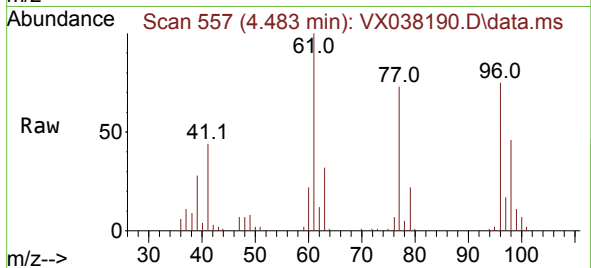




#27
 cis-1,2-Dichloroethene
 Concen: 19.254 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

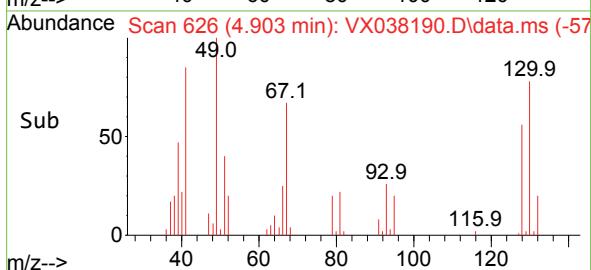
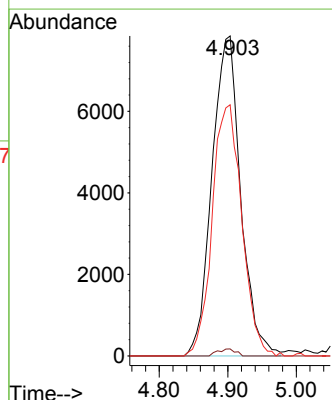
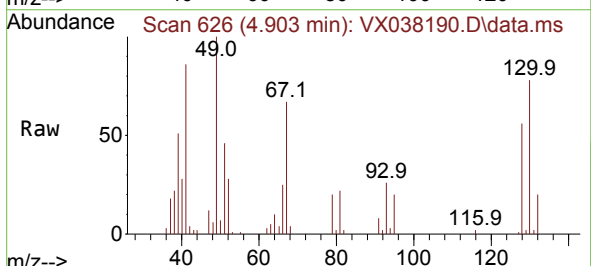
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

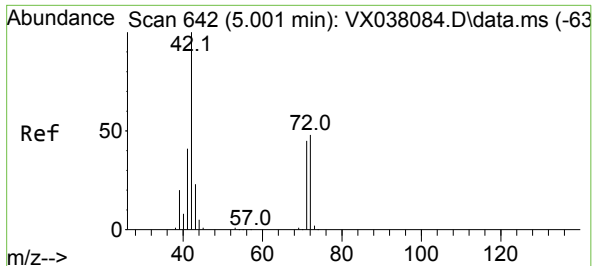
Tgt Ion: 96 Resp: 33299
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 312.2
 98 63.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 18.949 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion: 49 Resp: 22824
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 80.9 57.5 86.3

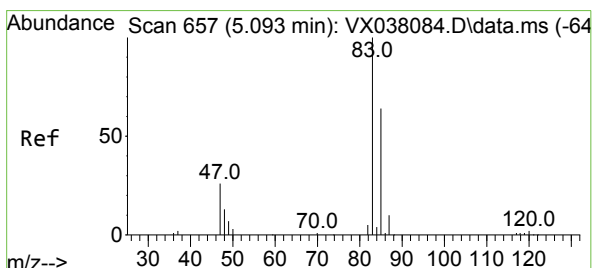
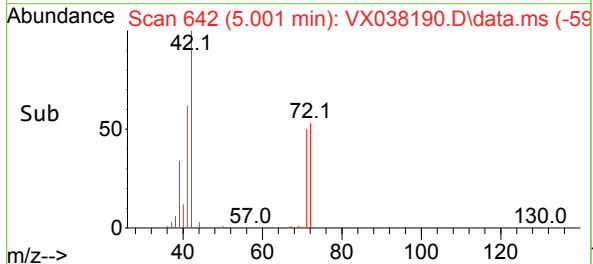
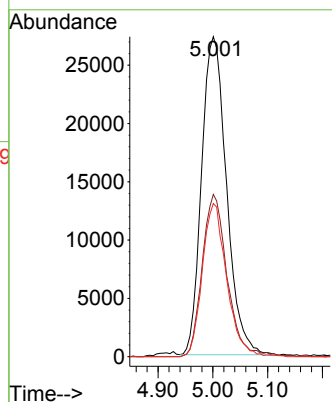
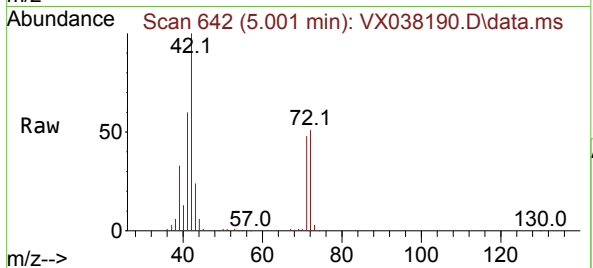




#29
Tetrahydrofuran
Concen: 95.325 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

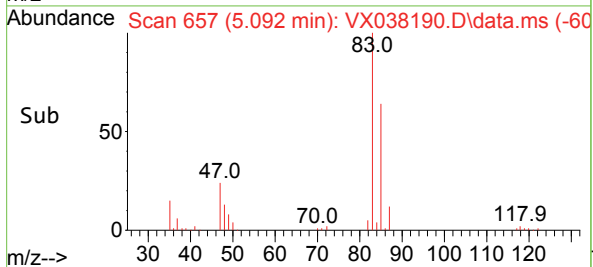
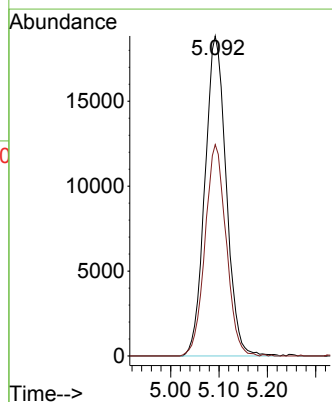
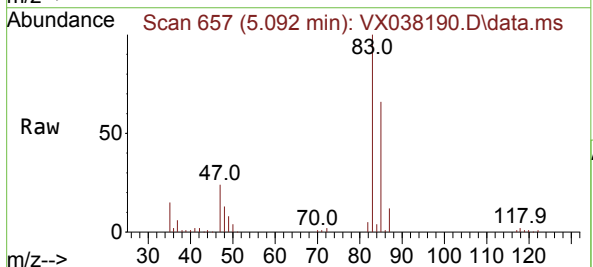
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

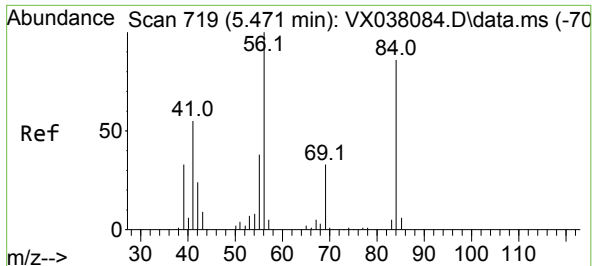
Tgt Ion: 42 Resp: 86167
Ion Ratio Lower Upper
42 100
72 51.1 34.2 51.4
71 47.1 32.2 48.2



#30
Chloroform
Concen: 19.729 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 83 Resp: 57565
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5

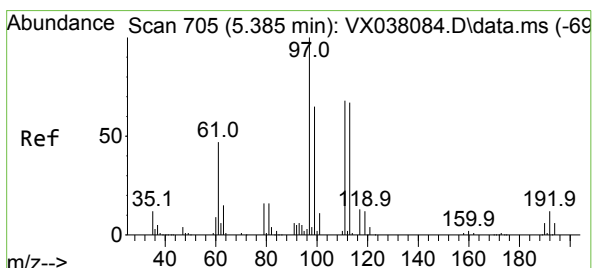
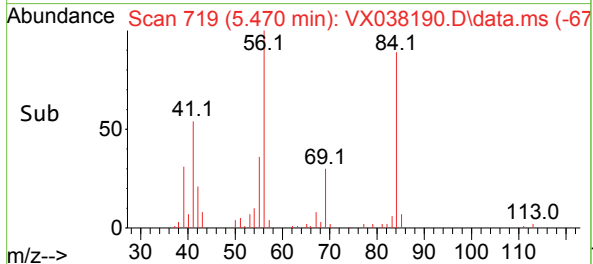
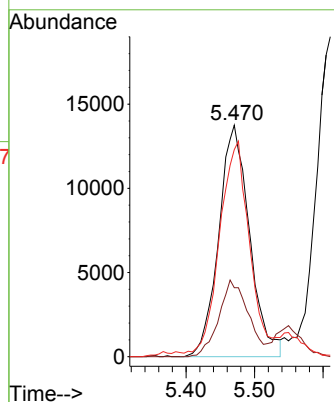
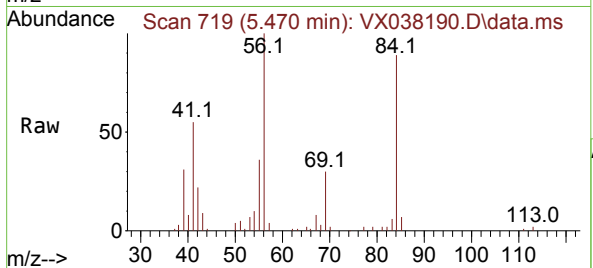




#31
Cyclohexane
Concen: 19.211 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

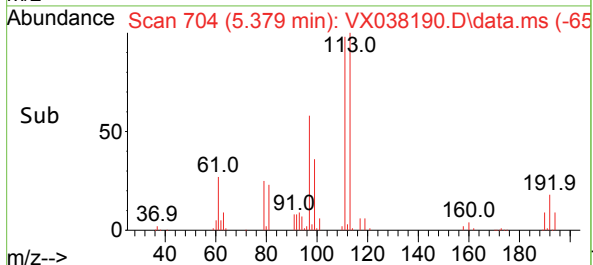
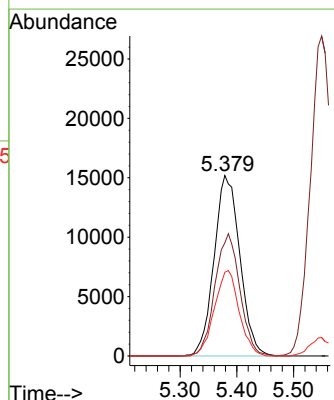
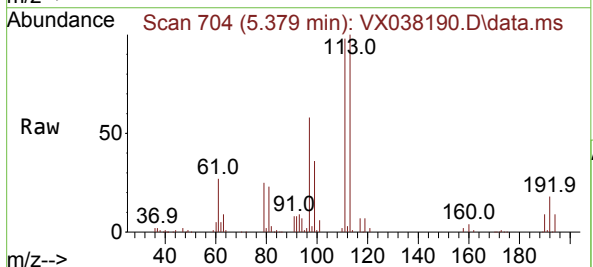
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

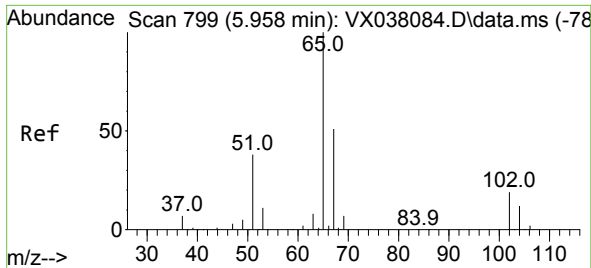
Tgt Ion:	56	Resp:	42915
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	87.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:	97	Resp:	48030
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.1	76.7
61	45.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.397 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

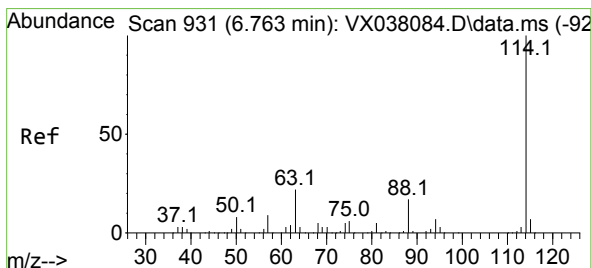
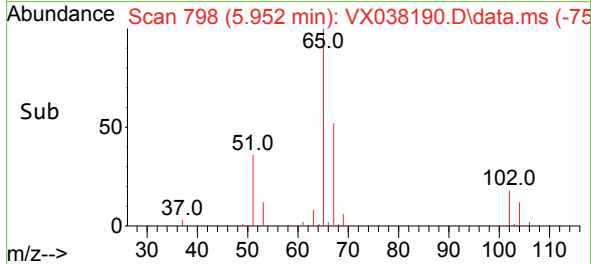
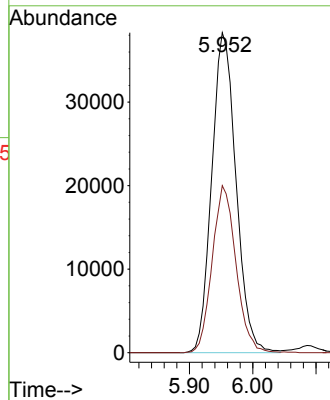
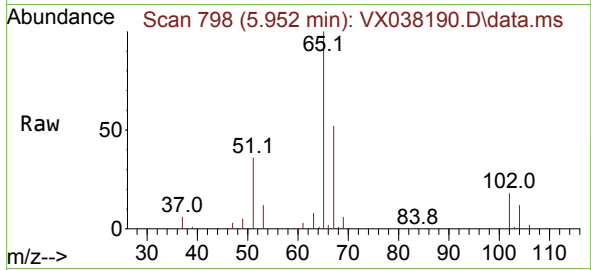
VX1010WBSD01

Tgt Ion: 65 Resp: 101847

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

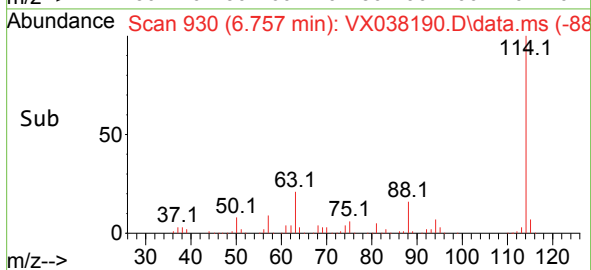
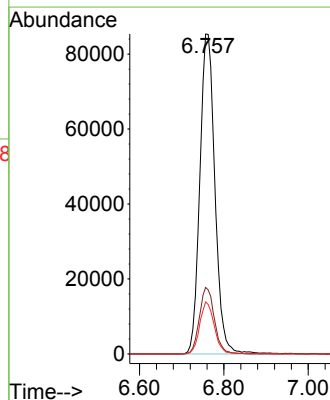
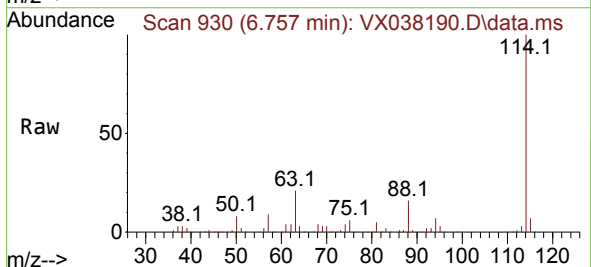
Tgt Ion: 114 Resp: 212967

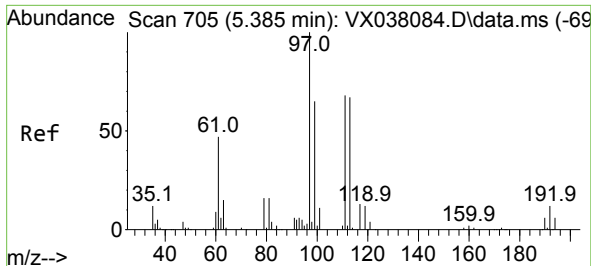
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.2 0.0 36.6

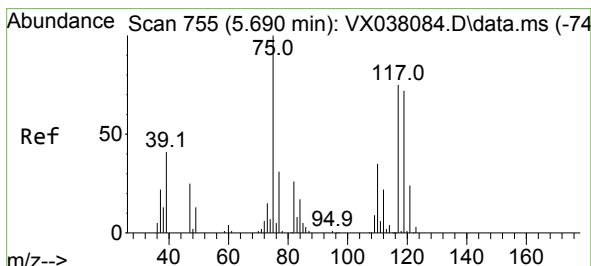
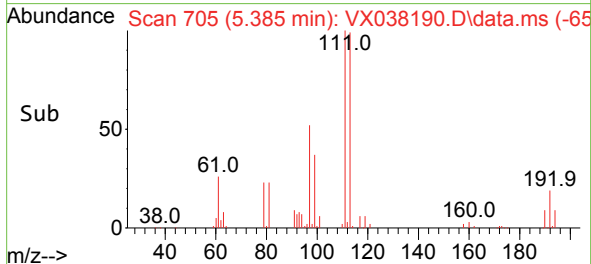
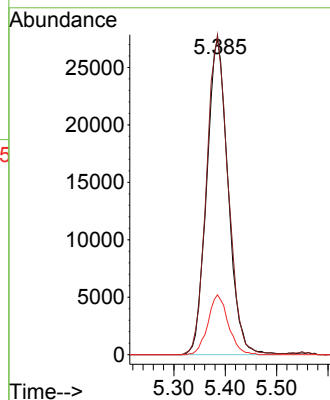
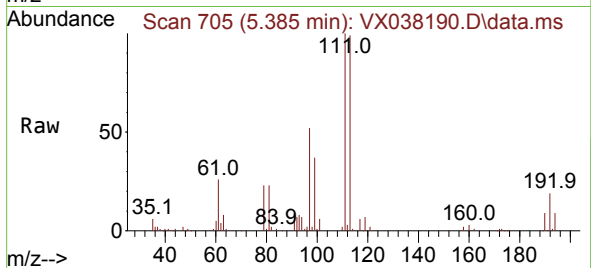




#35
Dibromofluoromethane
Concen: 51.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

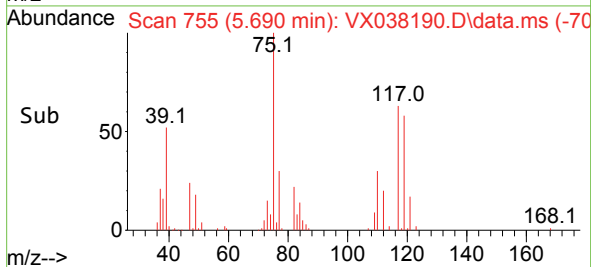
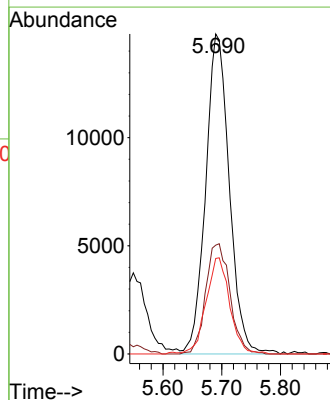
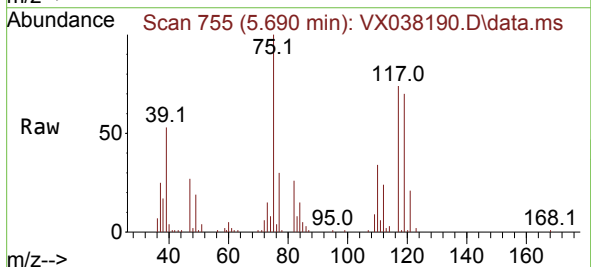
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

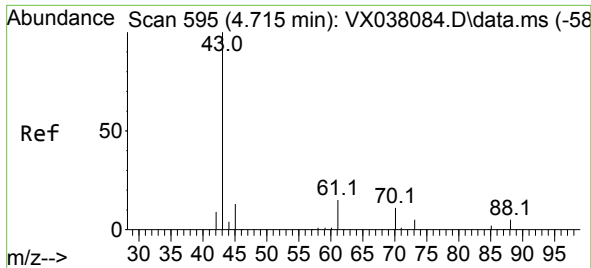
Tgt Ion:113 Resp: 79414
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.581 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 75 Resp: 41436
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.425 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

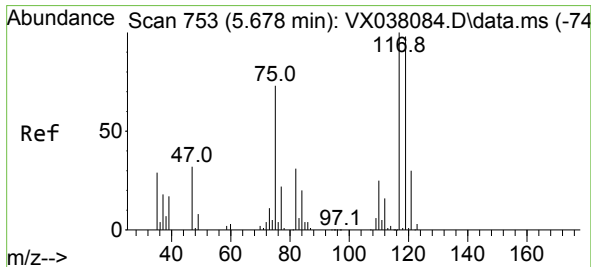
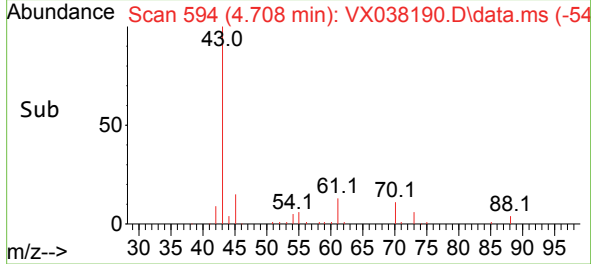
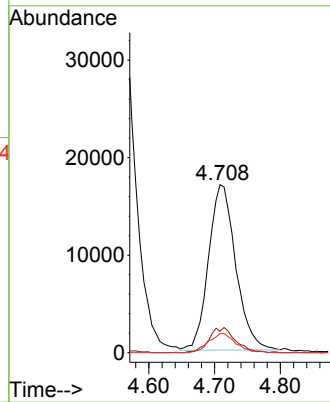
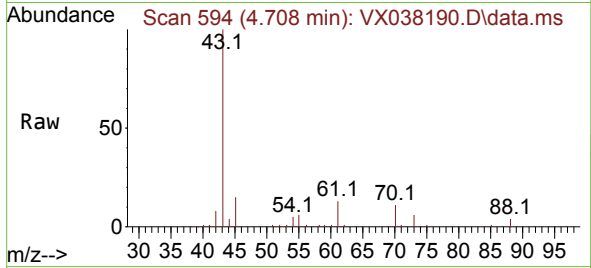
Tgt Ion: 43 Resp: 48819

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.820 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

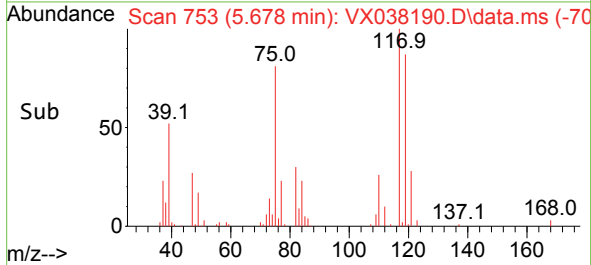
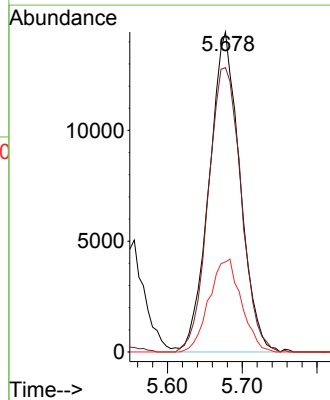
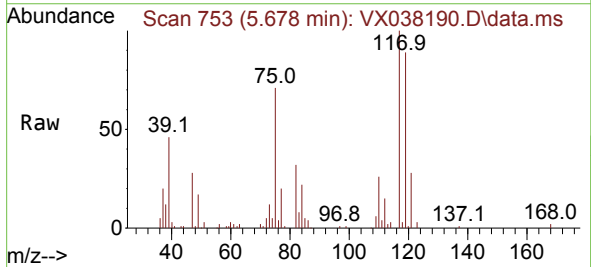
Tgt Ion: 117 Resp: 41259

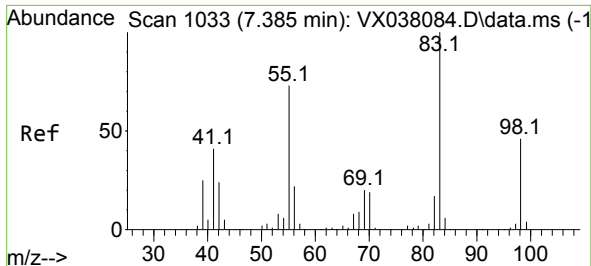
Ion Ratio Lower Upper

117 100

119 88.9 78.2 117.2

121 28.1 24.4 36.6

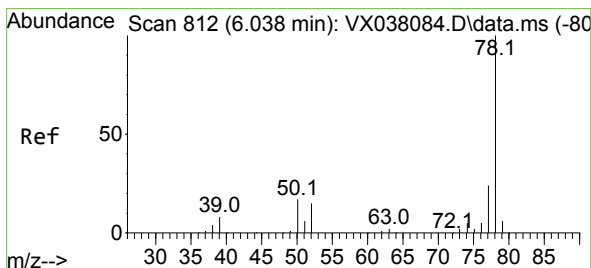
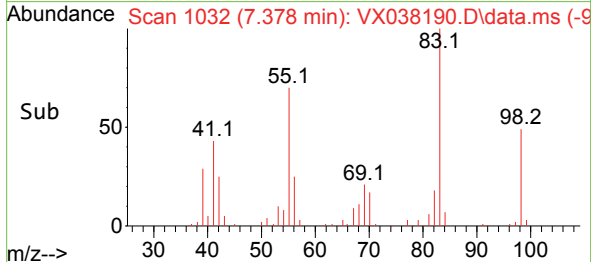
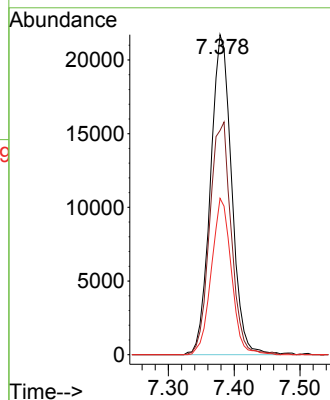
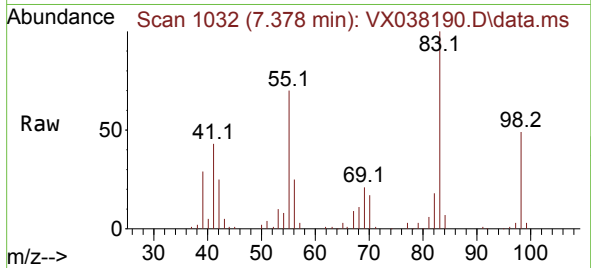




#39
Methylcyclohexane
Concen: 19.646 ug/l
RT: 7.378 min Scan# 10
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

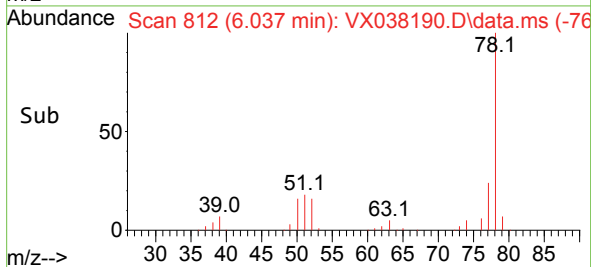
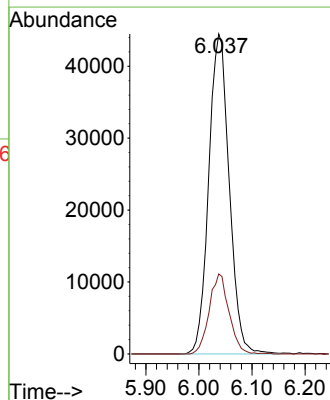
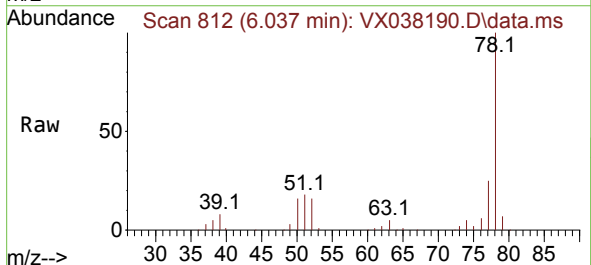
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

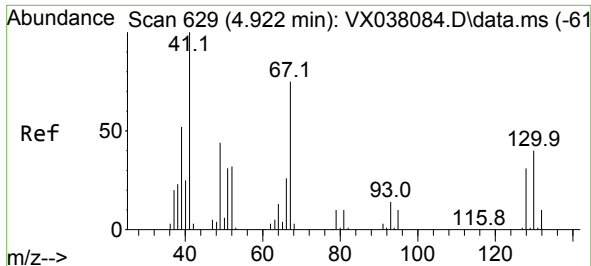
Tgt Ion: 83 Resp: 48695
Ion Ratio Lower Upper
83 100
55 70.1 64.6 97.0
98 48.8 36.7 55.1



#40
Benzene
Concen: 20.156 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 78 Resp: 119297
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9

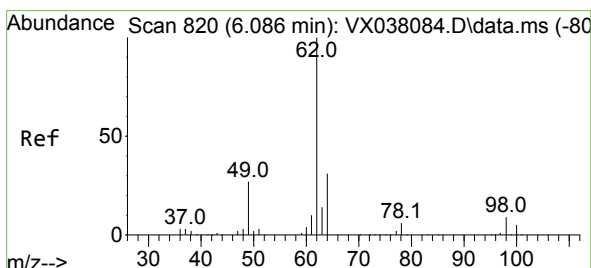
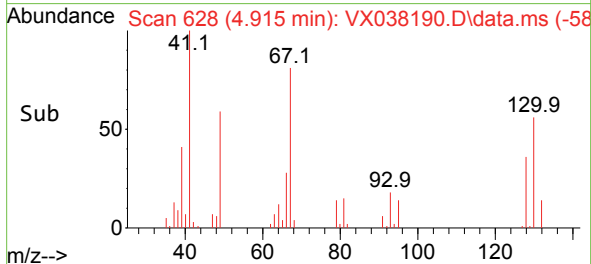
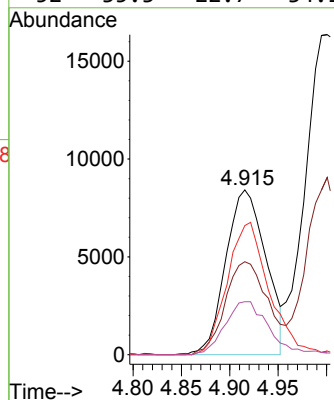
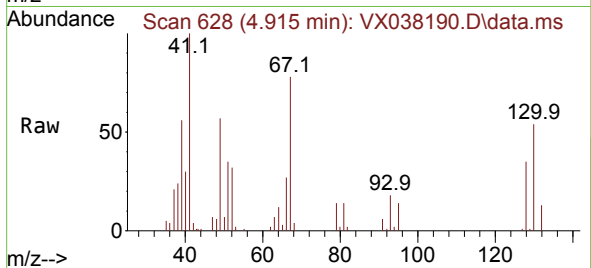




#41
Methacrylonitrile
Concen: 19.453 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

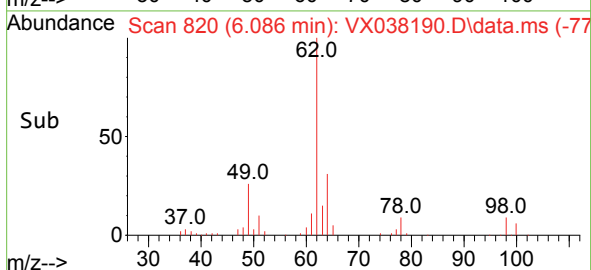
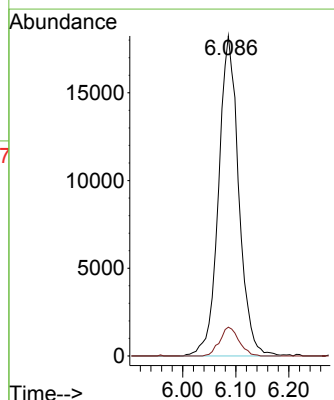
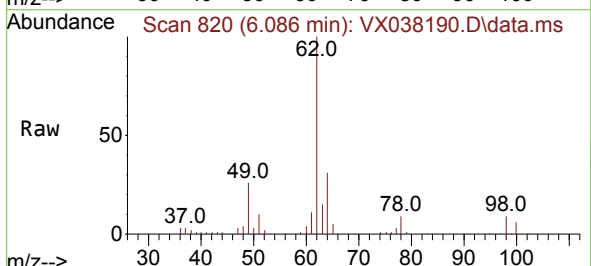
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

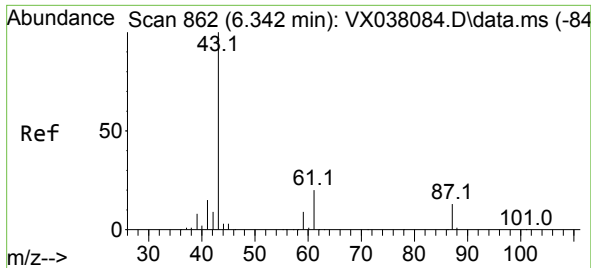
Tgt Ion: 41	Resp: 24321
Ion Ratio	Lower Upper
41 100	
39 60.8	45.2 67.8
67 84.3	52.6 78.8#
52 35.3	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 20.399 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 62	Resp: 48238
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 16.0

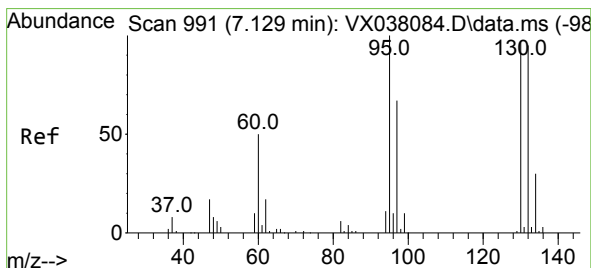
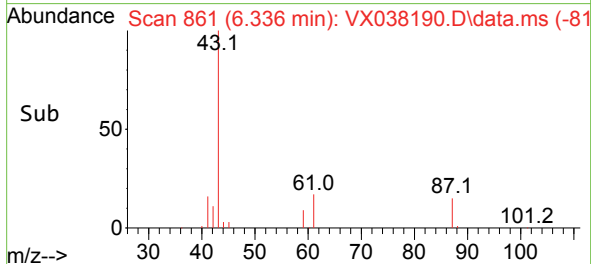
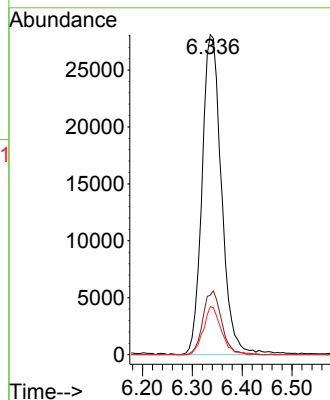
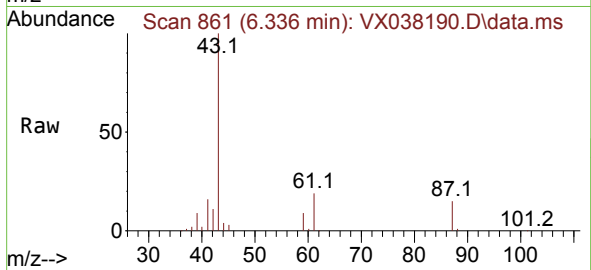




#43
Isopropyl Acetate
Concen: 20.310 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

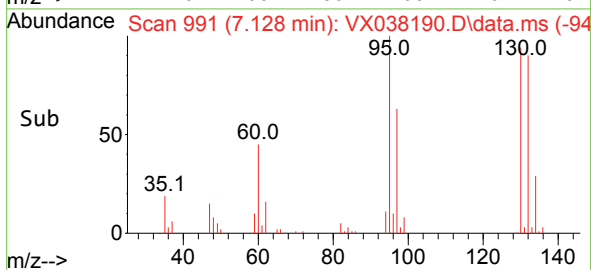
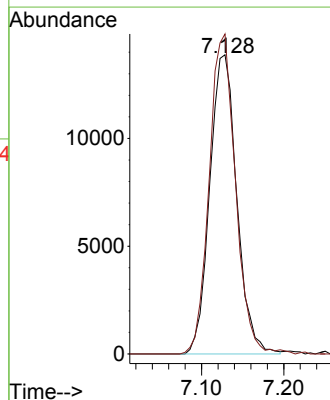
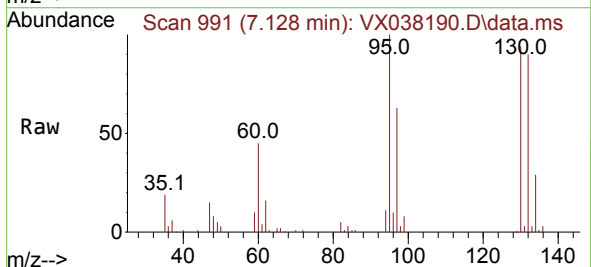
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

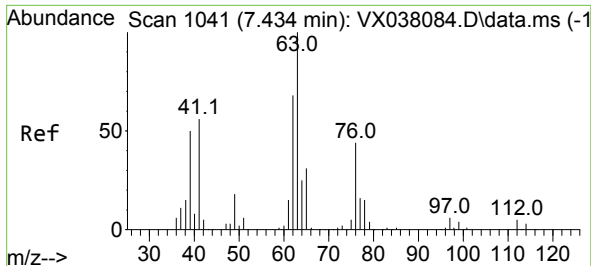
Tgt Ion: 43 Resp: 76199
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.8 9.8 14.6



#44
Trichloroethene
Concen: 20.483 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:130 Resp: 31709
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4

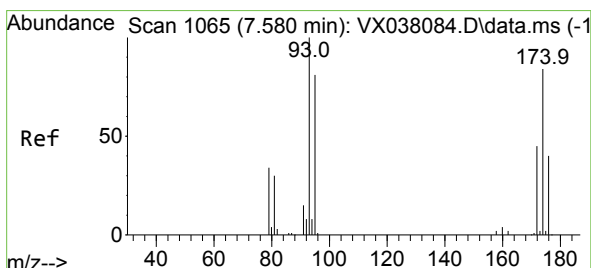
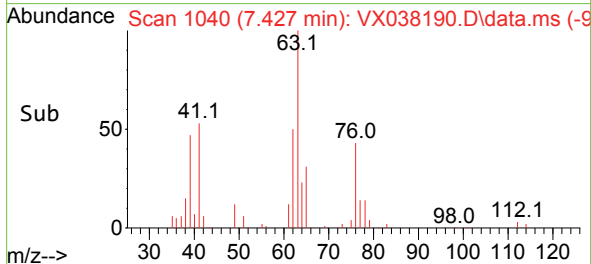
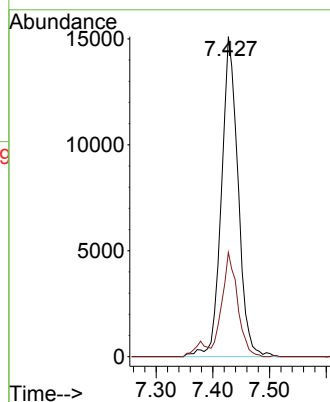
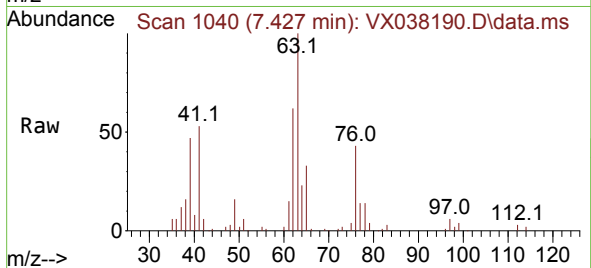




#45
1,2-Dichloropropane
Concen: 20.114 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

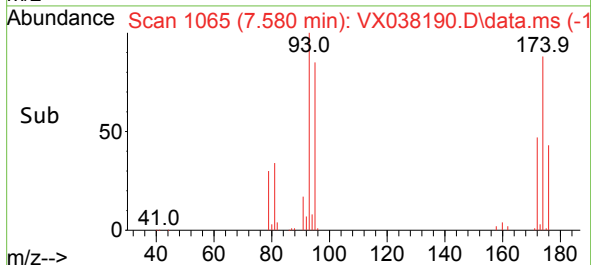
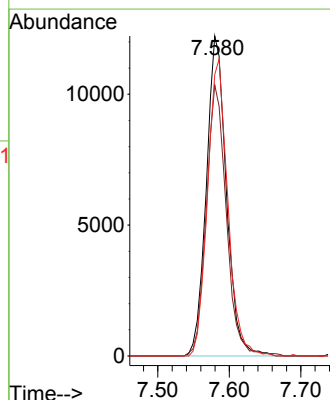
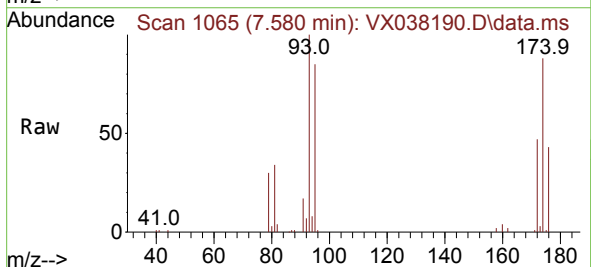
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

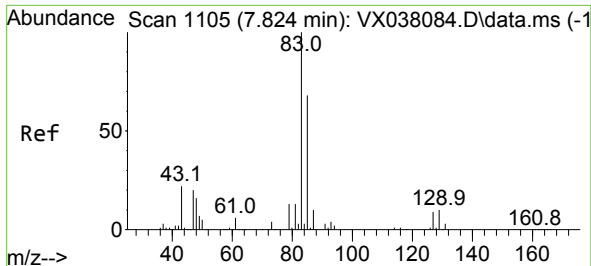
Tgt Ion: 63 Resp: 30812
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 20.065 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 93 Resp: 23839
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 93.3 69.4 104.0

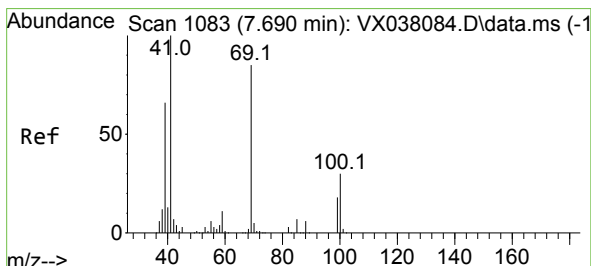
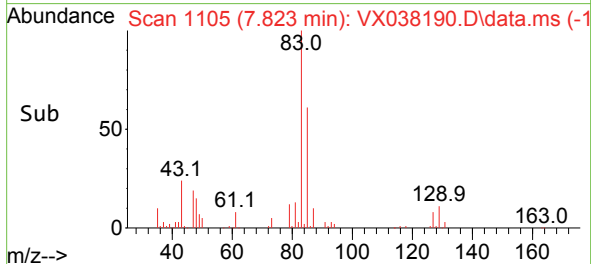
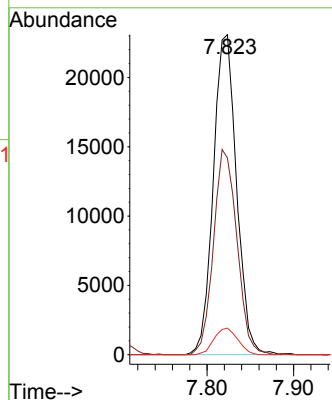
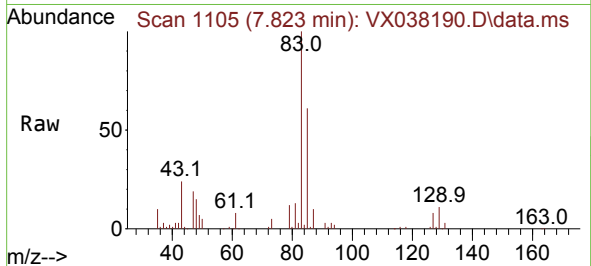




#47
Bromodichloromethane
Concen: 20.365 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

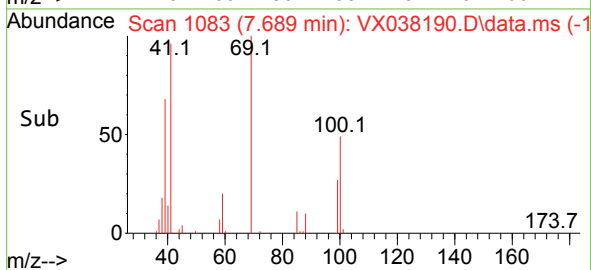
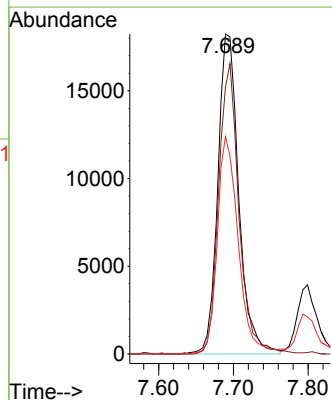
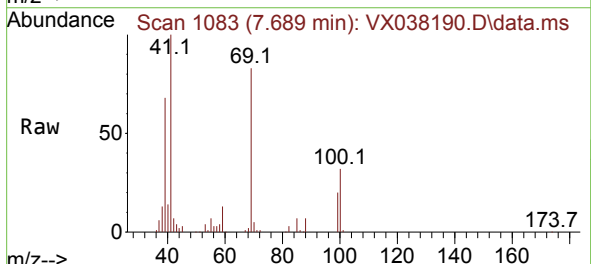
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

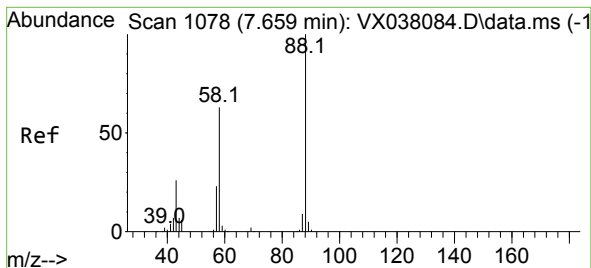
Tgt Ion: 83 Resp: 43044
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.872 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

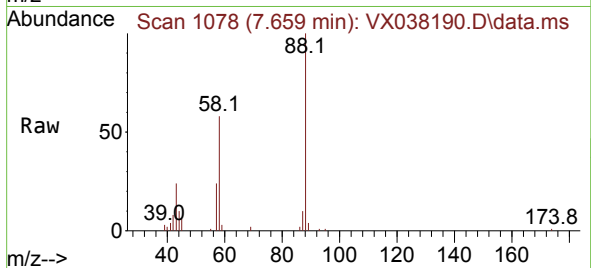
Tgt Ion: 41 Resp: 35592
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 67.7 47.7 71.5



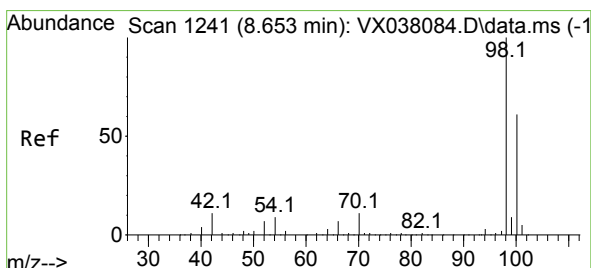
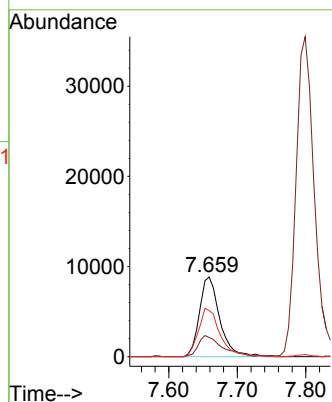
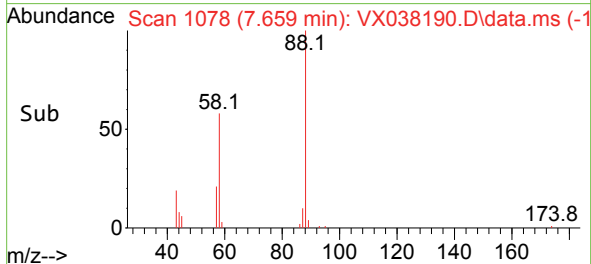


#49
1,4-Dioxane
Concen: 413.955 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

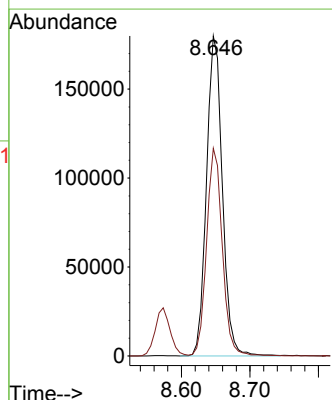
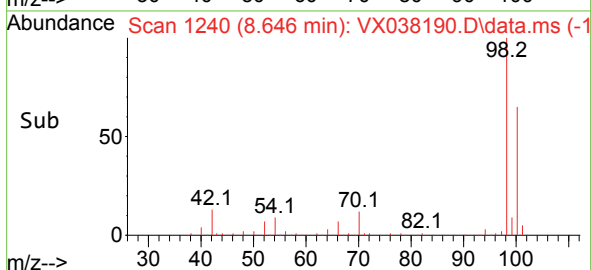
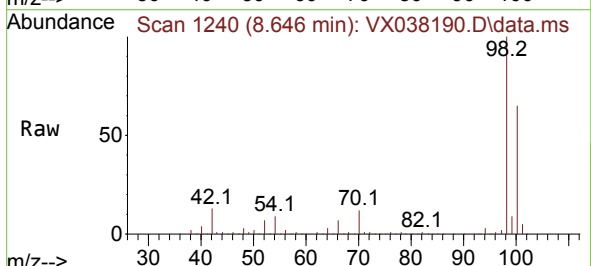


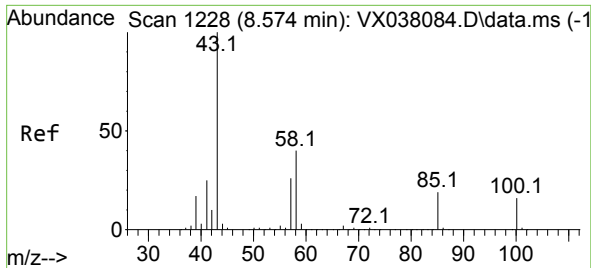
Tgt Ion: 88 Resp: 18270
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 63.8 60.1 90.1



#50
Toluene-d8
Concen: 49.498 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 98 Resp: 290252
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

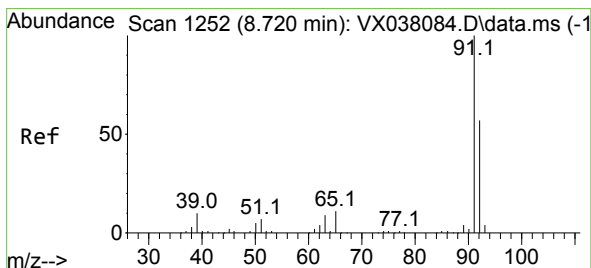
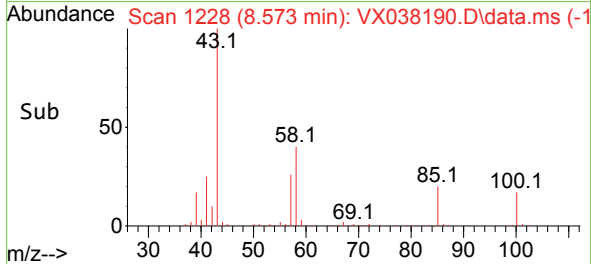
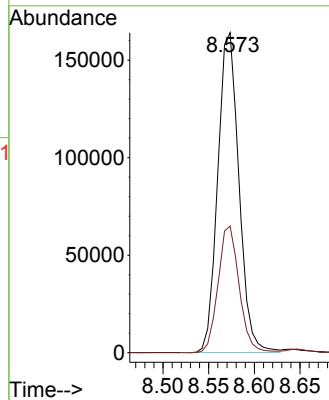
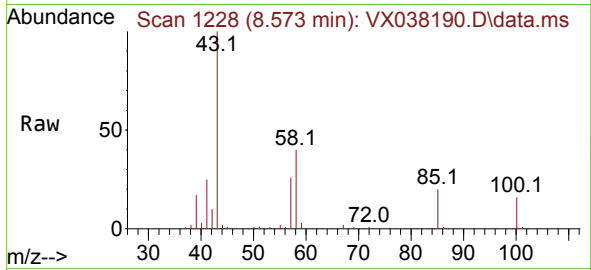




#51
4-Methyl-2-Pentanone
Concen: 102.422 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

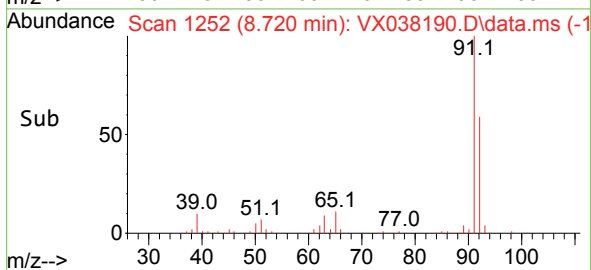
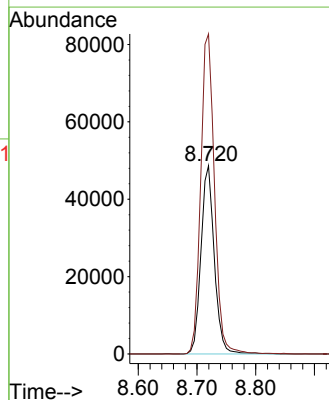
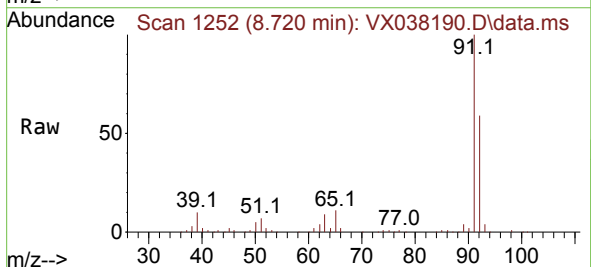
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

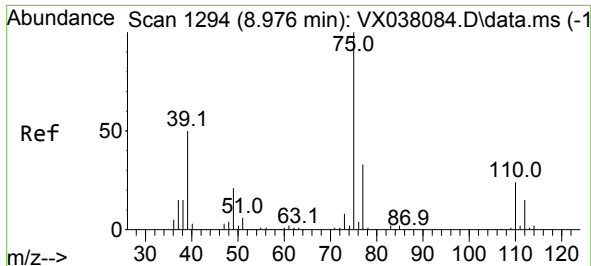
Tgt Ion: 43 Resp: 265052
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



#52
Toluene
Concen: 19.931 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 92 Resp: 76842
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2

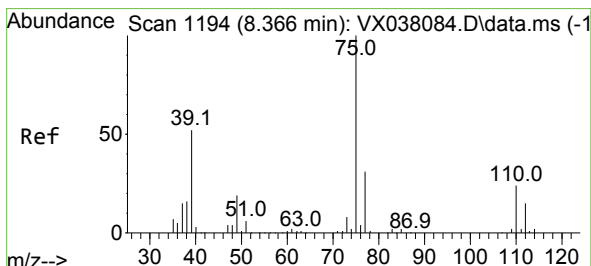
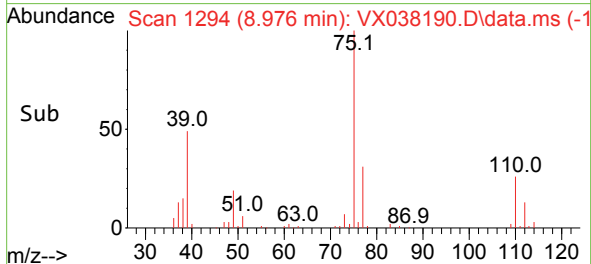
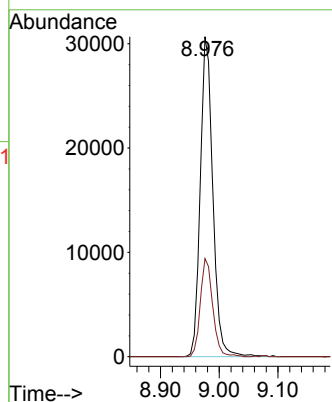
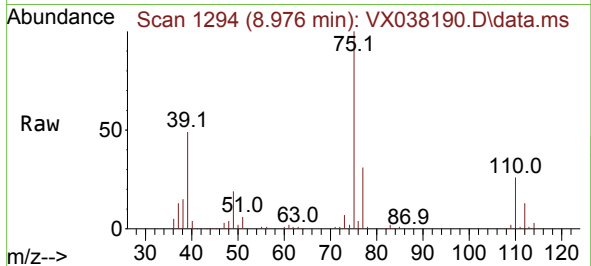




#53
 t-1,3-Dichloropropene
 Concen: 20.095 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

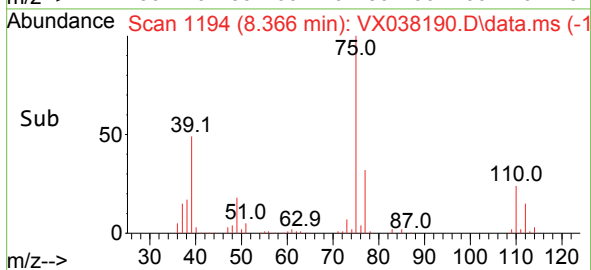
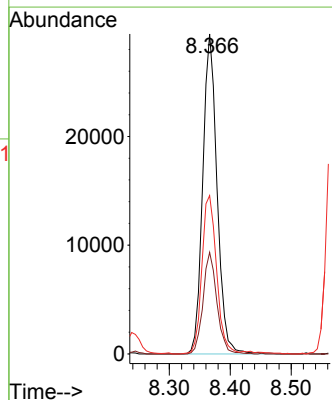
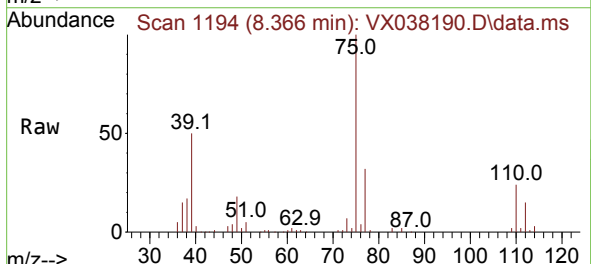
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

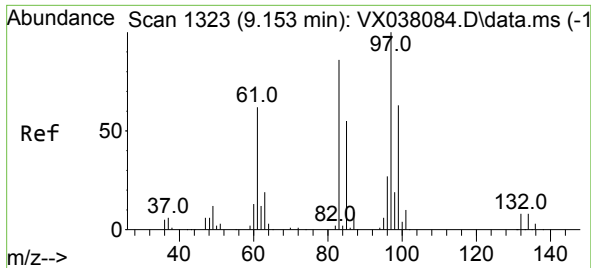
Tgt Ion: 75 Resp: 45589
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.220 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion: 75 Resp: 48197
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 49.5 46.7 70.1

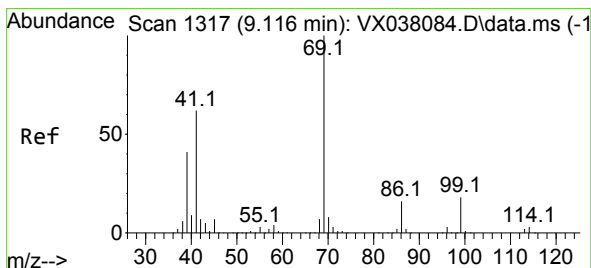
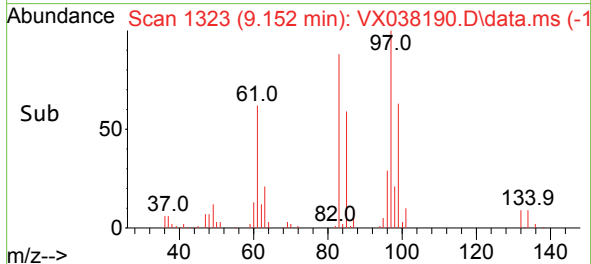
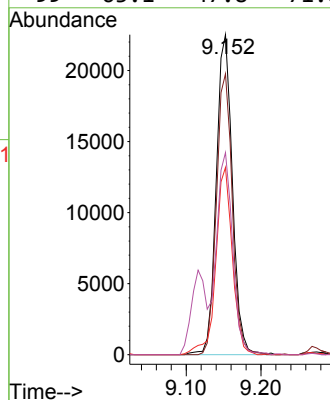
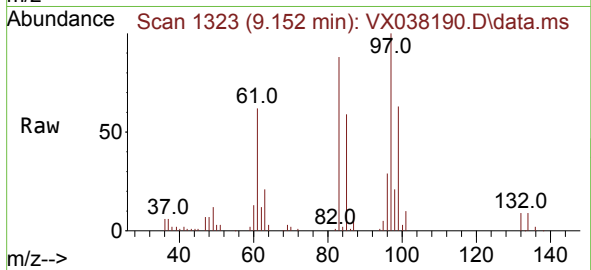




#55
1,1,2-Trichloroethane
Concen: 20.429 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

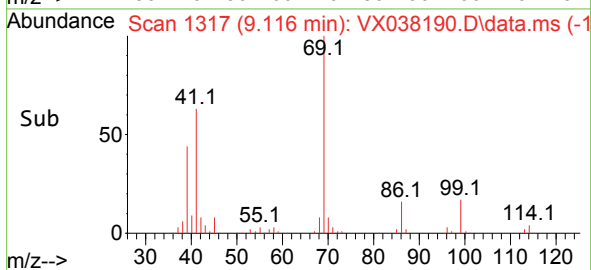
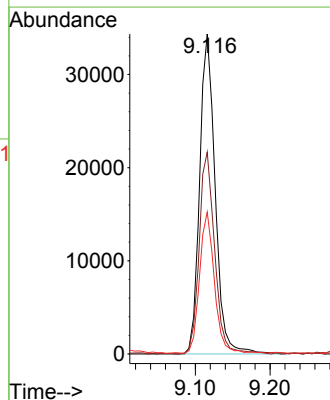
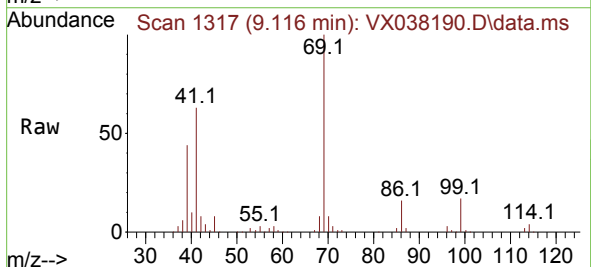
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

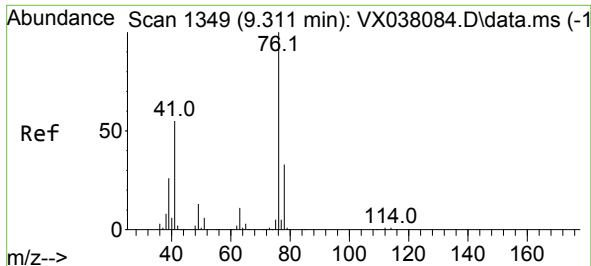
Tgt Ion: 97	Resp: 33689
Ion Ratio	Lower Upper
97 100	
83 87.7	65.8 98.8
85 58.5	41.6 62.4
99 63.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.596 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 69	Resp: 49548
Ion Ratio	Lower Upper
69 100	
41 63.2	56.8 85.2
39 42.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.168 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

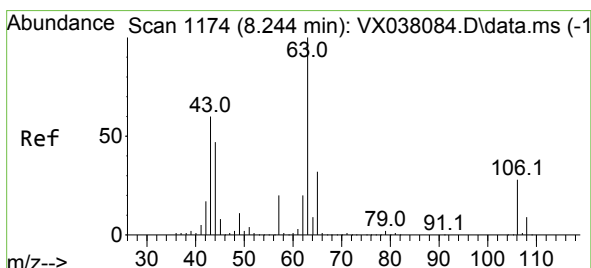
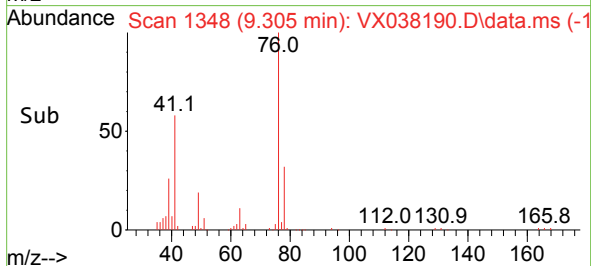
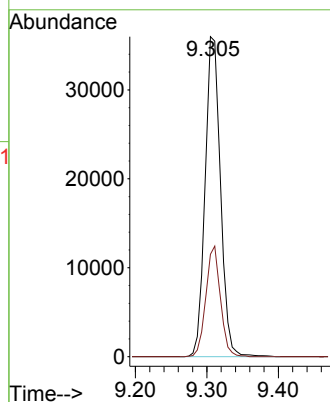
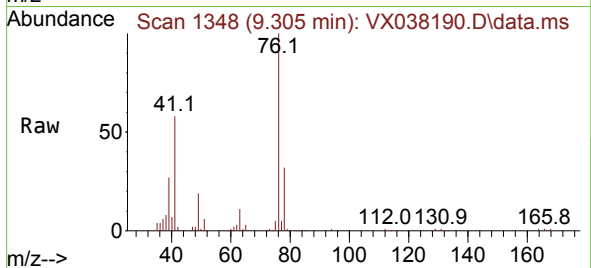
VX1010WBSD01

Tgt Ion: 76 Resp: 53792

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.081 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038190.D

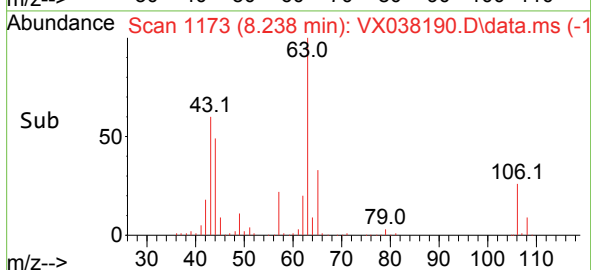
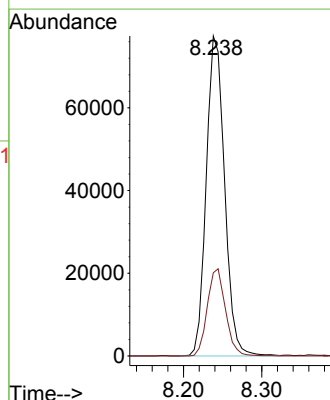
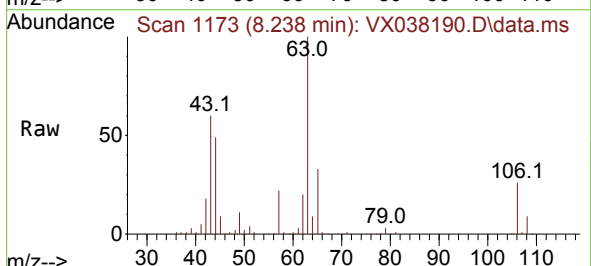
Acq: 10 Oct 2023 10:55

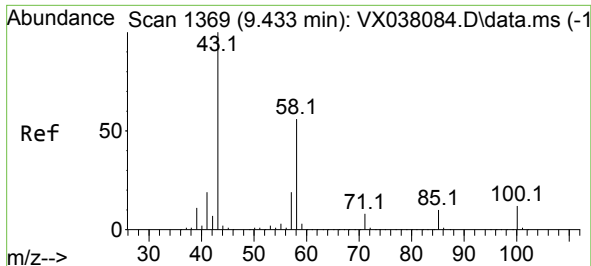
Tgt Ion: 63 Resp: 125453

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7





#59

2-Hexanone

Concen: 105.693 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

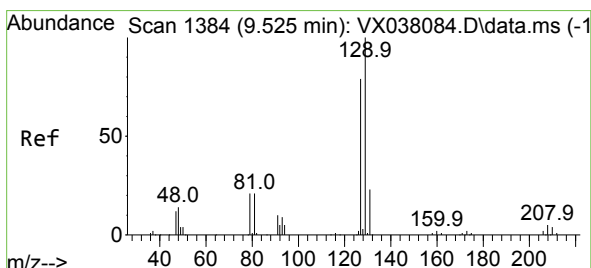
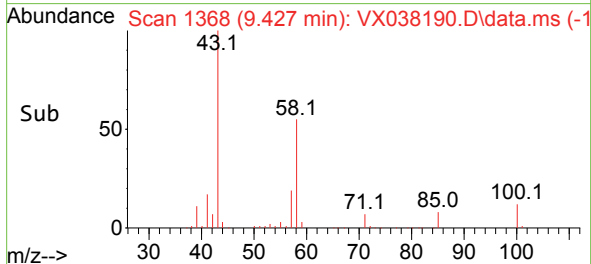
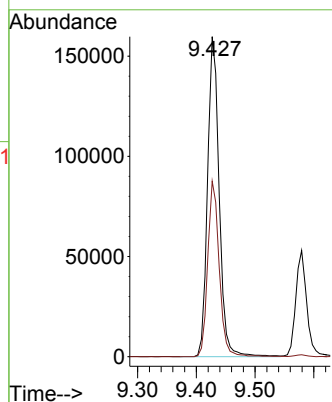
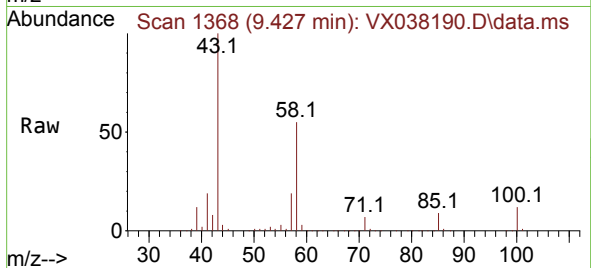
VX1010WBSD01

Tgt Ion: 43 Resp: 219887

Ion Ratio Lower Upper

43 100

58 54.2 26.2 78.5



#60

Dibromochloromethane

Concen: 20.212 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038190.D

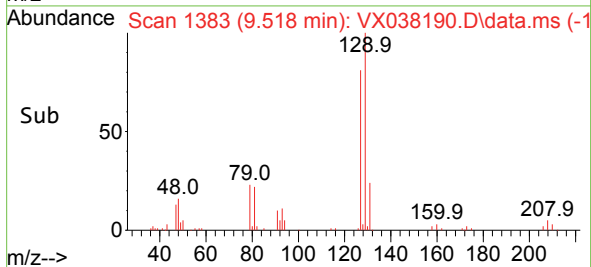
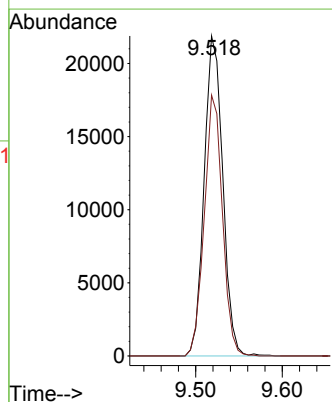
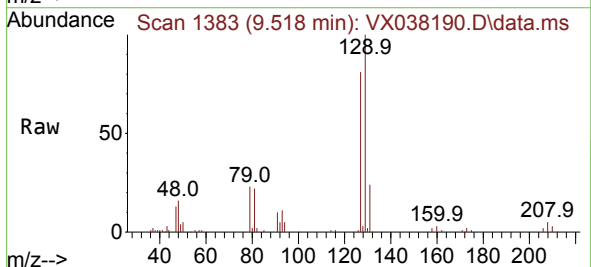
Acq: 10 Oct 2023 10:55

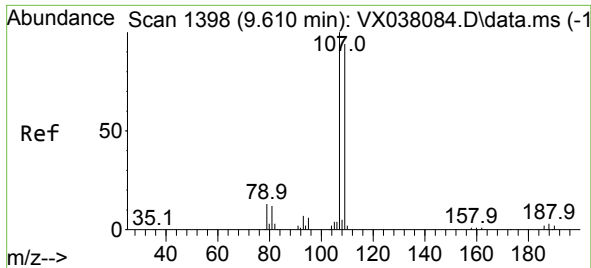
Tgt Ion: 129 Resp: 32622

Ion Ratio Lower Upper

129 100

127 79.6 38.8 116.4

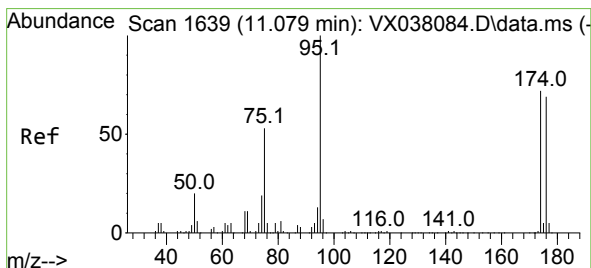
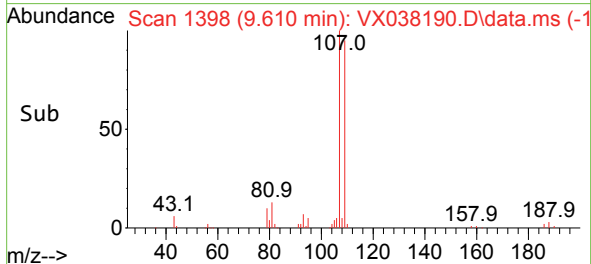
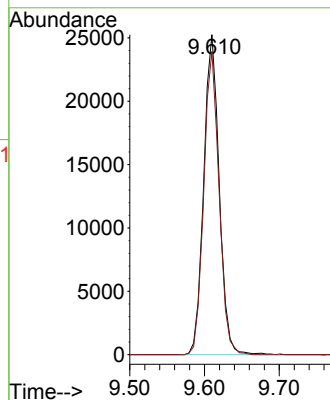
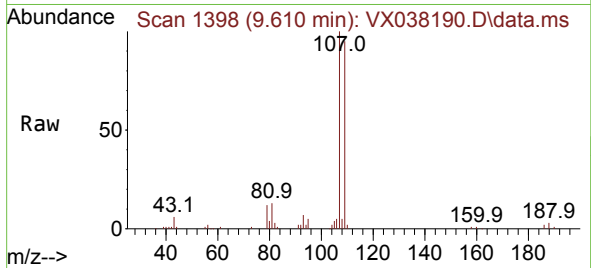




#61
1,2-Dibromoethane
Concen: 20.372 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

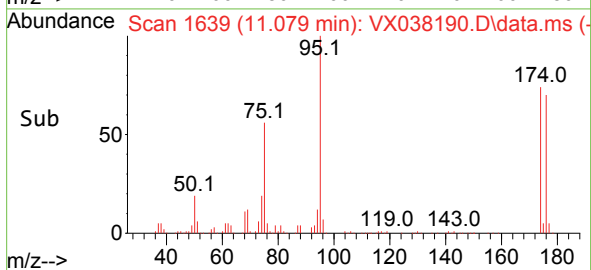
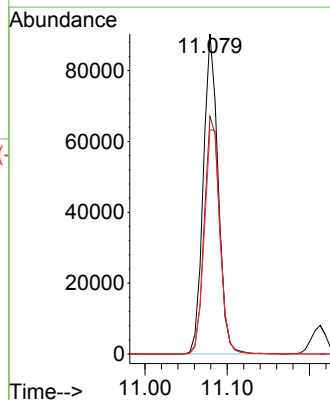
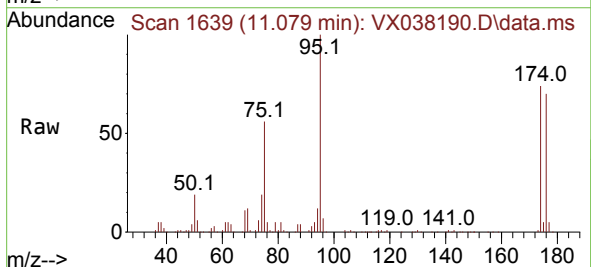
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

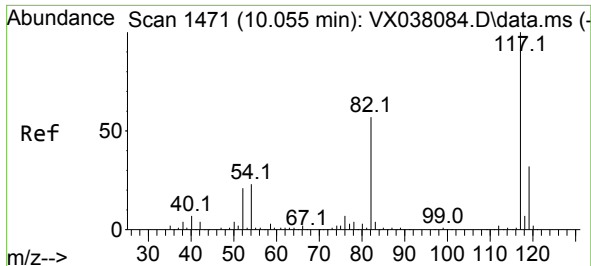
Tgt Ion:107 Resp: 36330
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 95 Resp: 113236
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 74.1 0.0 131.0

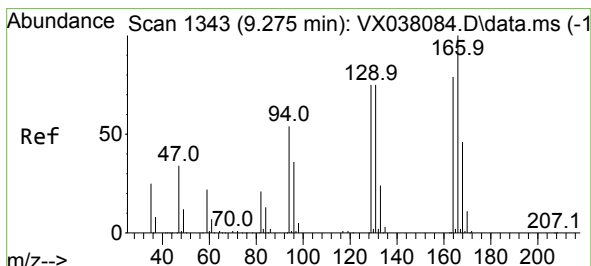
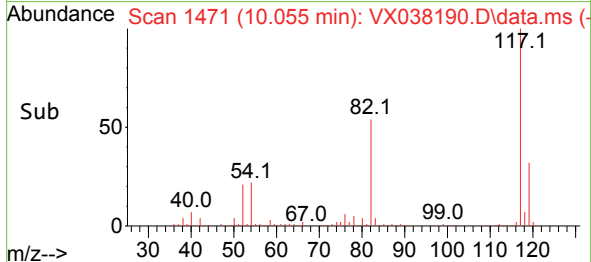
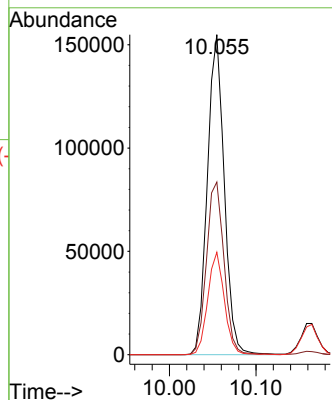
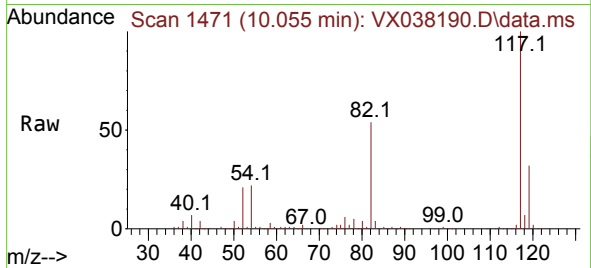




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

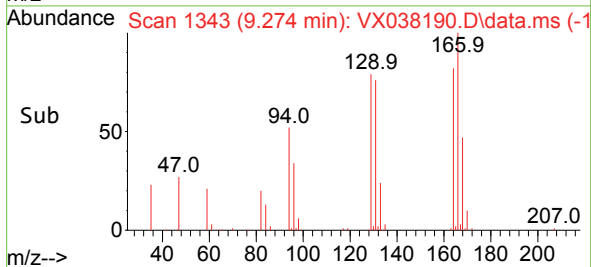
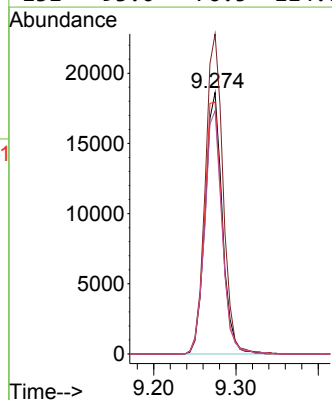
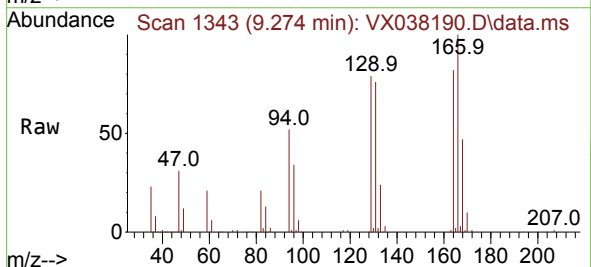
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

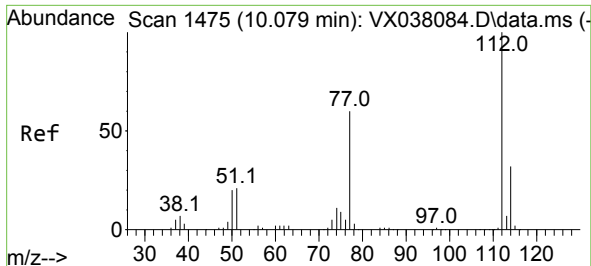
Tgt Ion:117 Resp: 209687
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.825 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:164 Resp: 26912
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 96.3 80.4 120.6
131 93.0 76.5 114.7

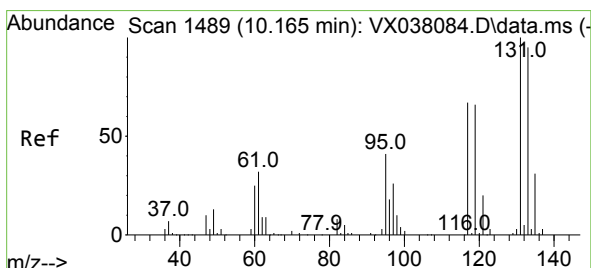
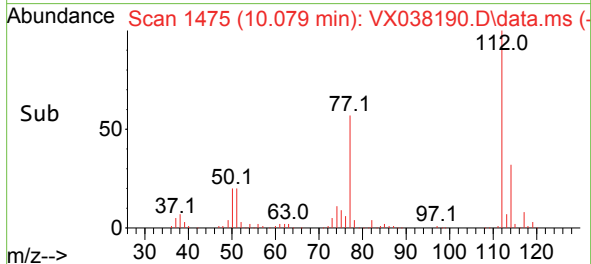
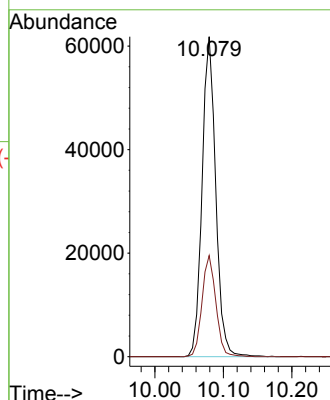
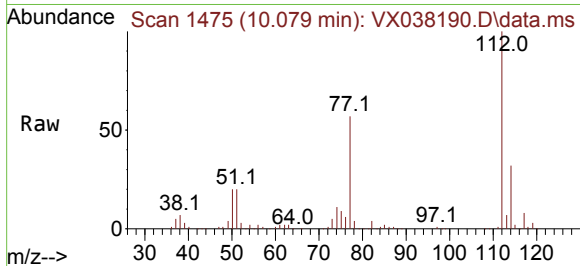




#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

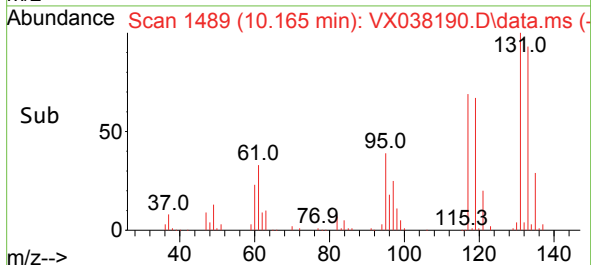
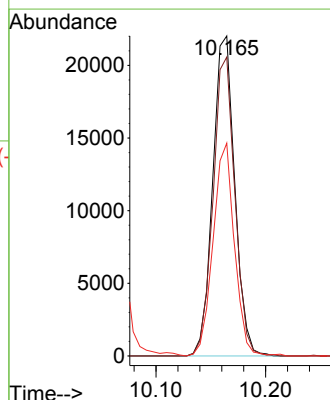
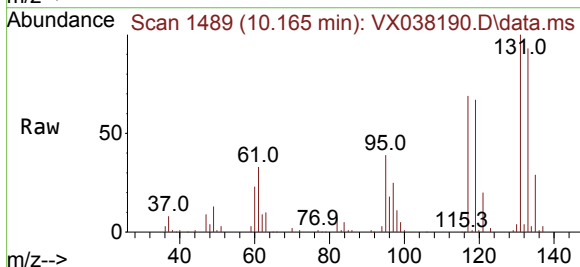
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

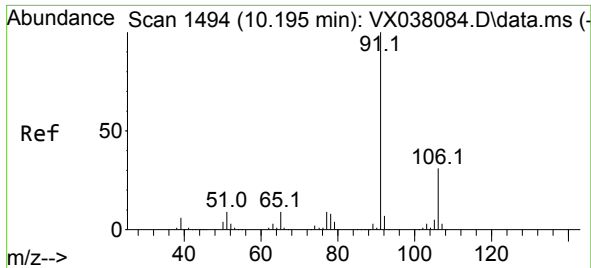
Tgt Ion:112 Resp: 85709
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:131 Resp: 30674
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 64.7 32.2 96.6

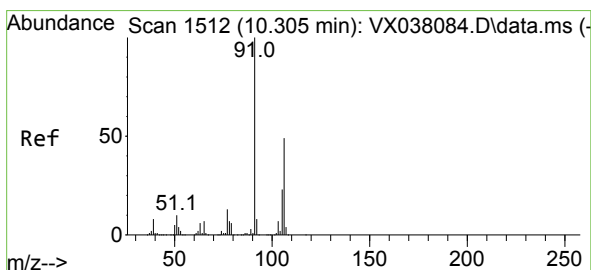
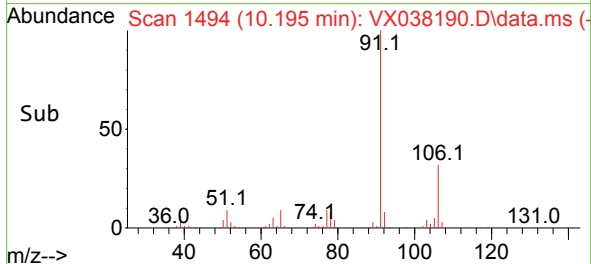
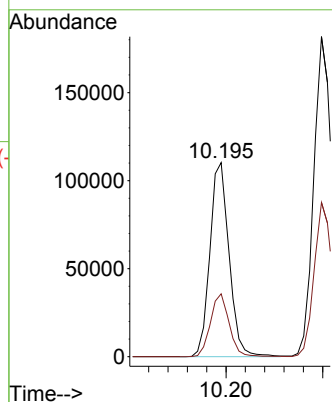
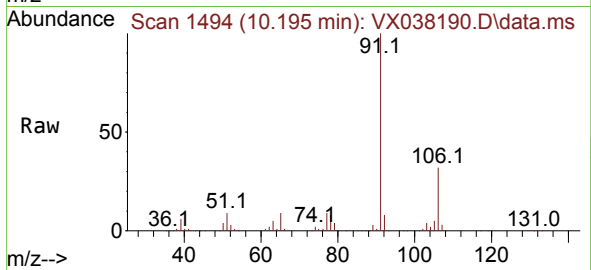




#67
Ethyl Benzene
Concen: 19.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

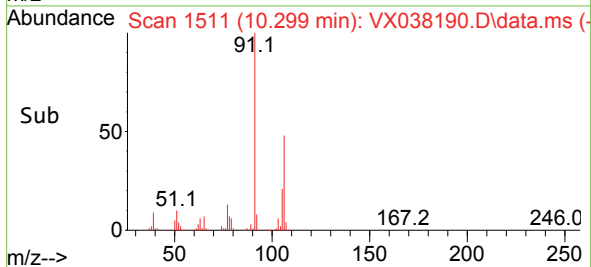
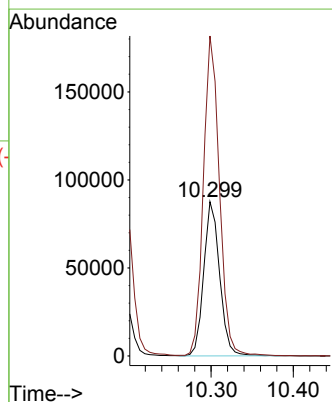
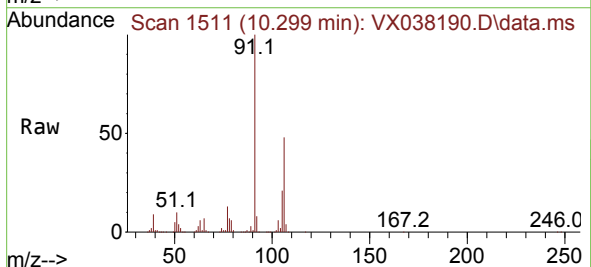
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

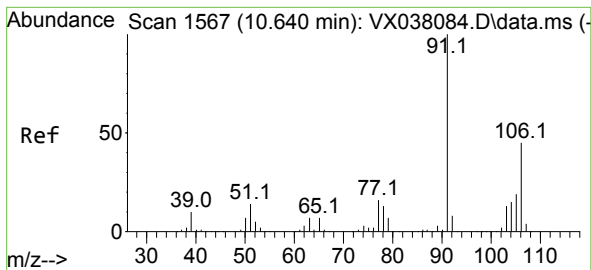
Tgt Ion: 91 Resp: 151986
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 38.821 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:106 Resp: 117567
Ion Ratio Lower Upper
106 100
91 209.5 165.5 248.3

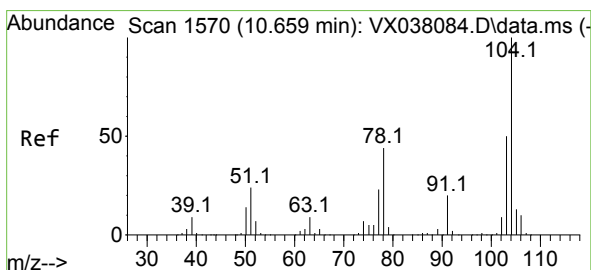
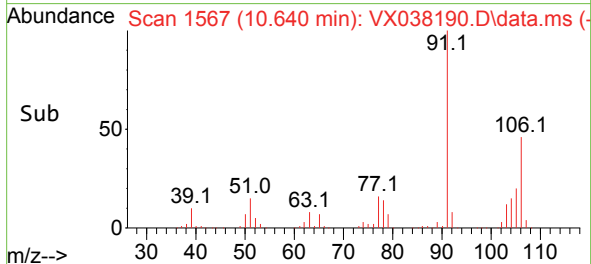
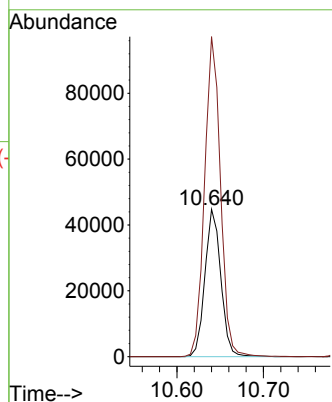
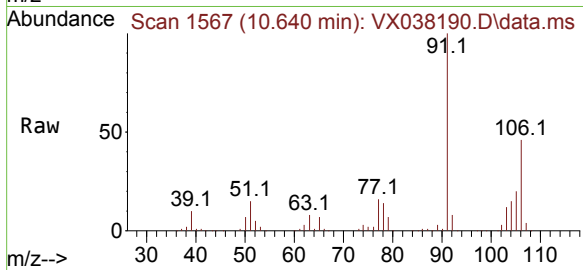




#69
o-Xylene
Concen: 19.338 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

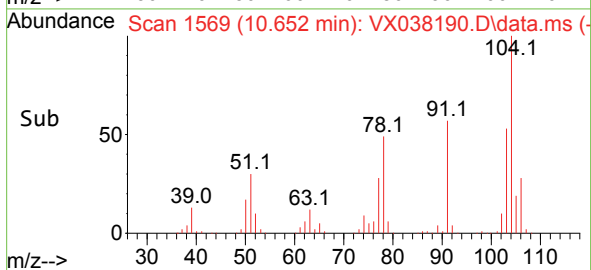
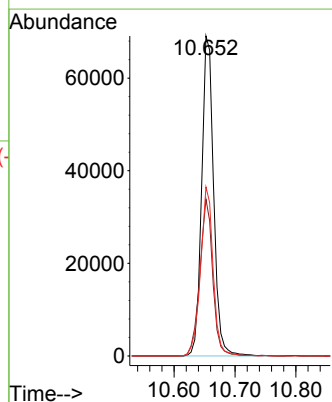
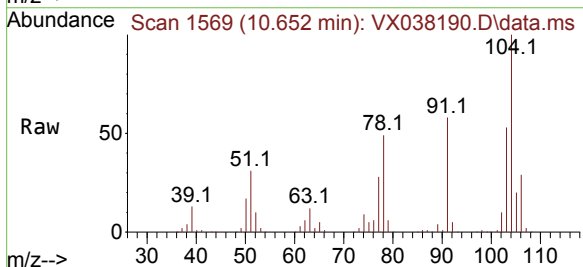
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

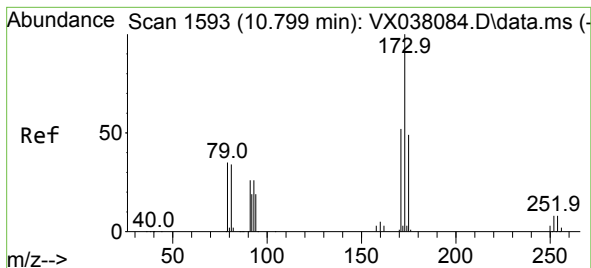
Tgt Ion:106 Resp: 57157
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8



#70
Styrene
Concen: 19.702 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:104 Resp: 94833
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 19.229 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

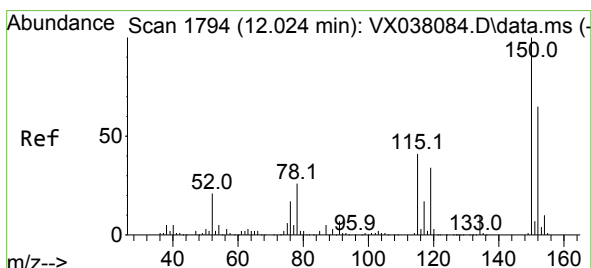
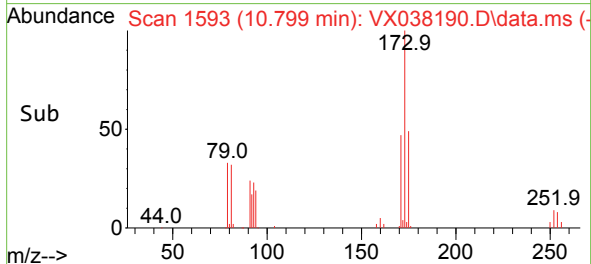
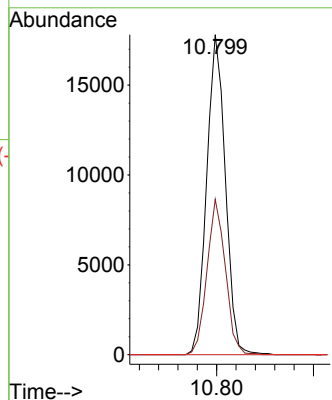
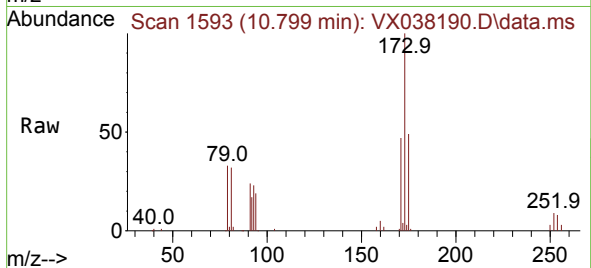
Tgt Ion:173 Resp: 23895

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

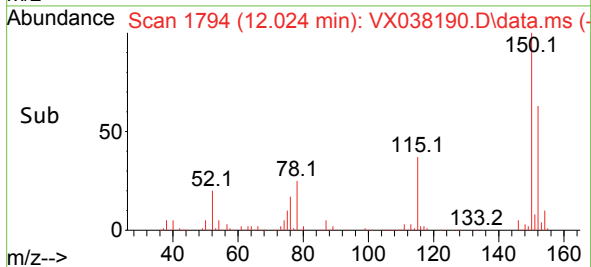
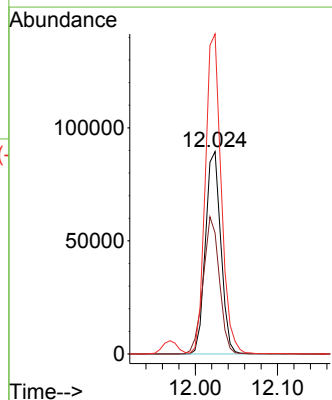
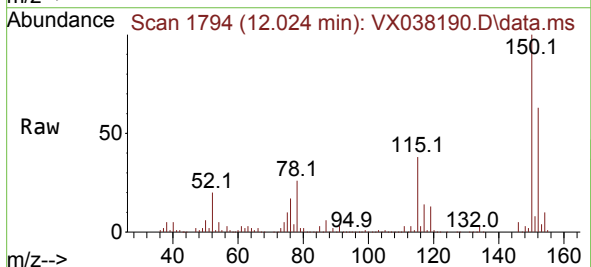
Tgt Ion:152 Resp: 116303

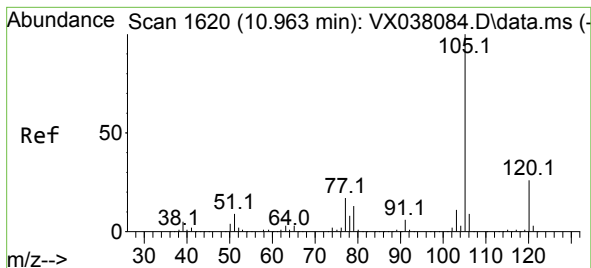
Ion Ratio Lower Upper

152 100

115 71.2 43.3 129.9

150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.454 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

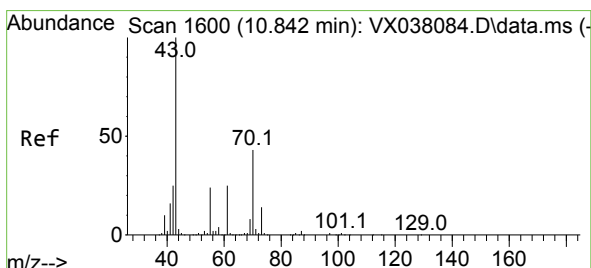
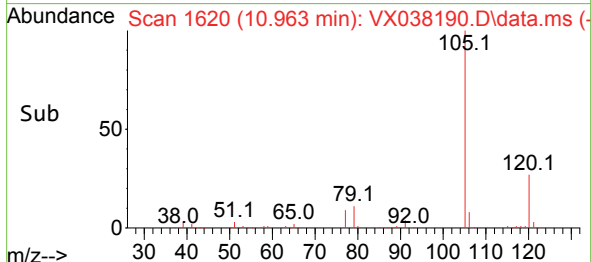
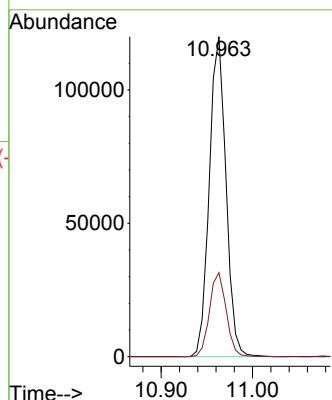
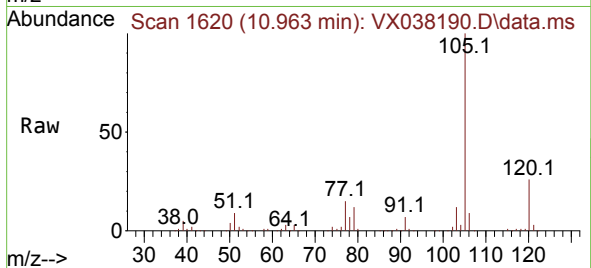
VX1010WBSD01

Tgt Ion:105 Resp: 151732

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 19.625 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion: 43 Resp: 65365

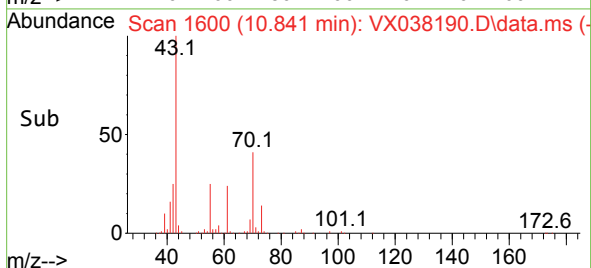
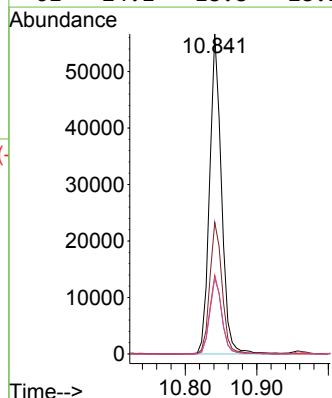
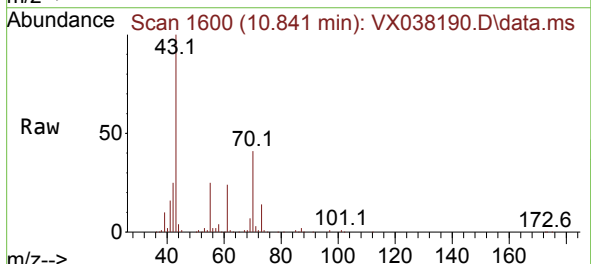
Ion Ratio Lower Upper

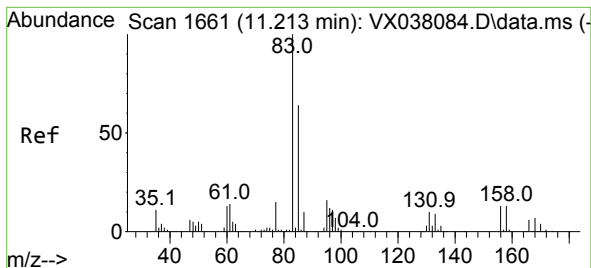
43 100

70 42.5 32.9 49.3

55 25.1 19.3 28.9

61 24.1 18.8 28.2

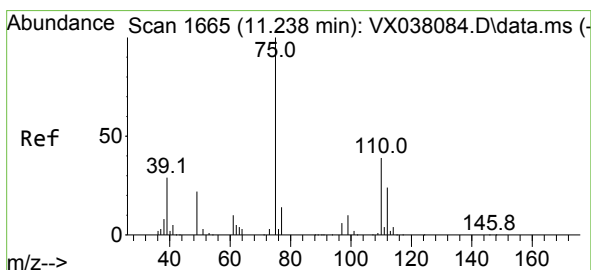
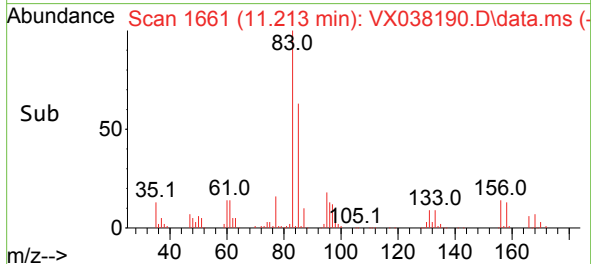
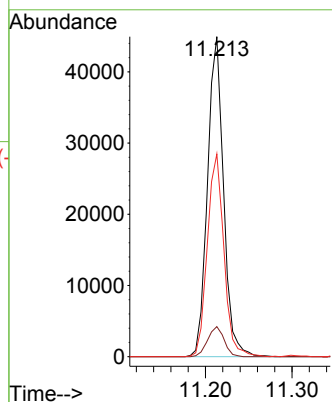
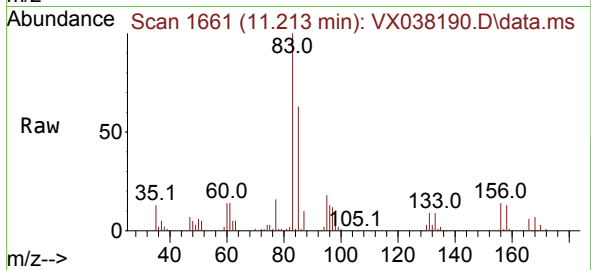




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.220 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

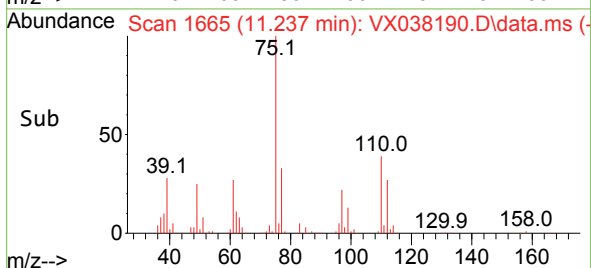
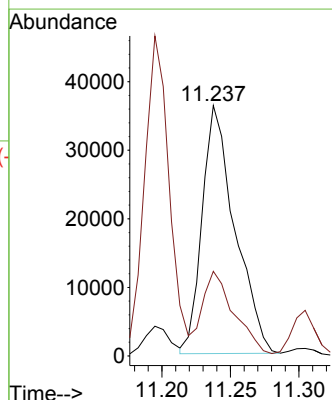
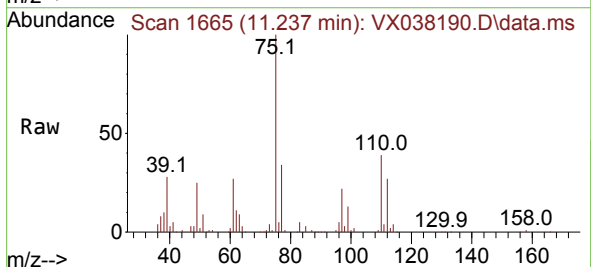
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

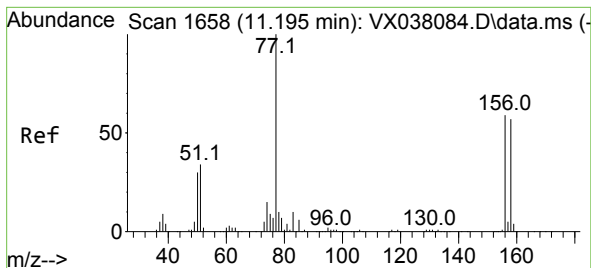
Tgt Ion: 83 Resp: 57870
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.3 15.8
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 22.776 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.001 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion: 75 Resp: 60219
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 19.449 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

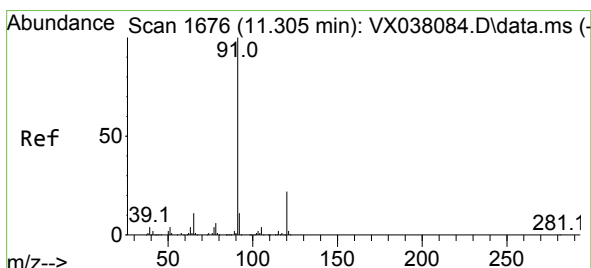
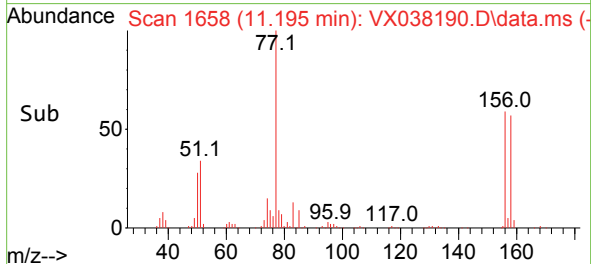
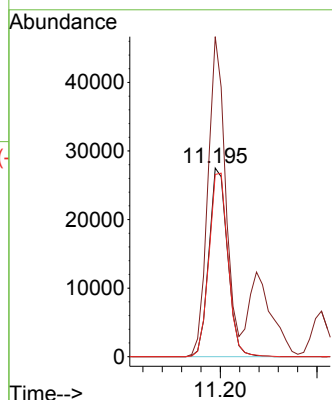
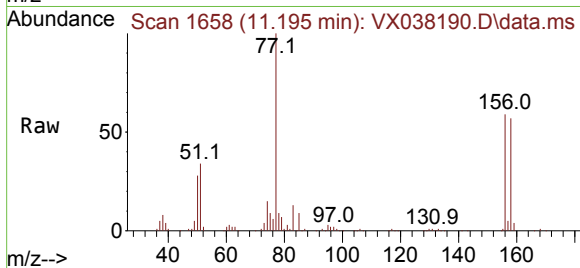
Tgt Ion:156 Resp: 37036

Ion Ratio Lower Upper

156 100

77 159.1 88.4 265.3

158 99.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.500 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038190.D

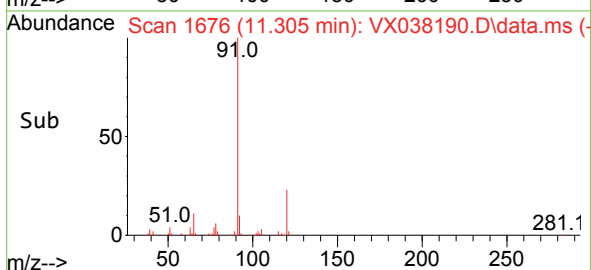
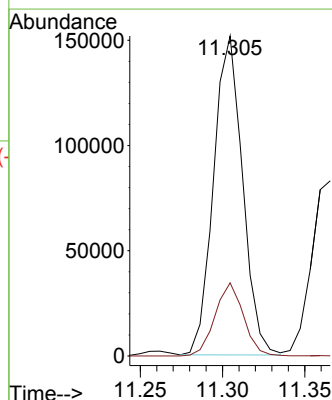
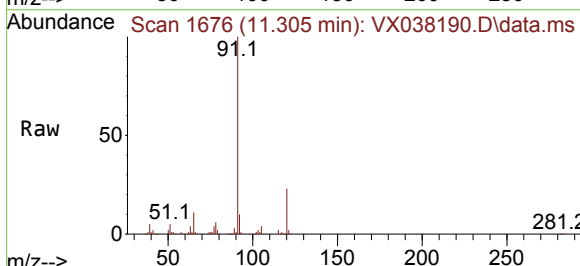
Acq: 10 Oct 2023 10:55

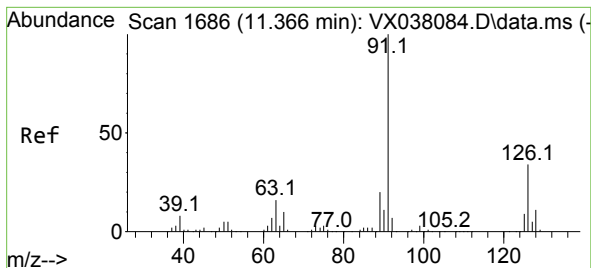
Tgt Ion: 91 Resp: 185971

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

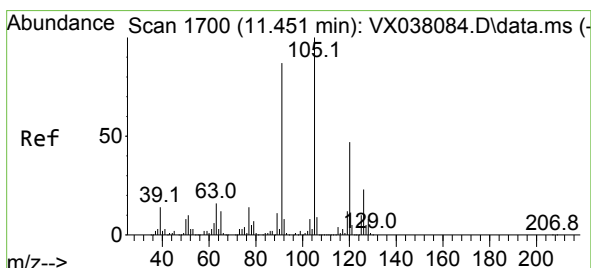
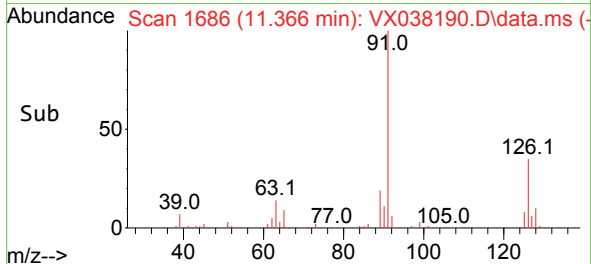
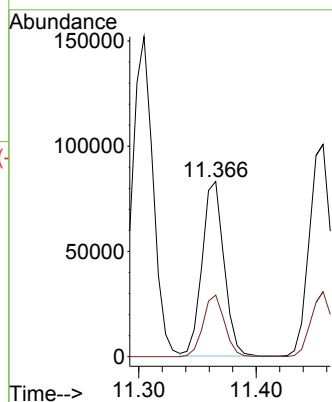
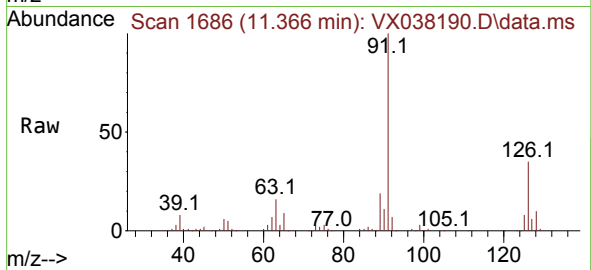




#79
2-Chlorotoluene
Concen: 18.993 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

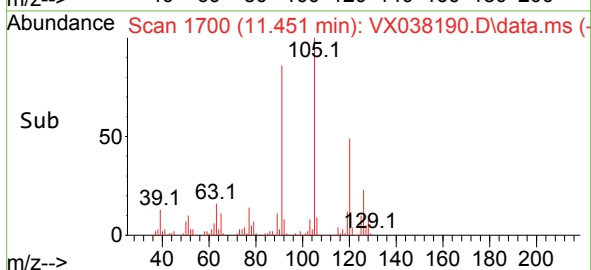
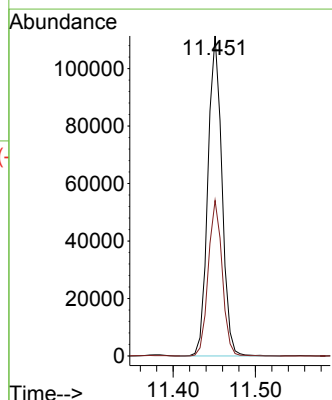
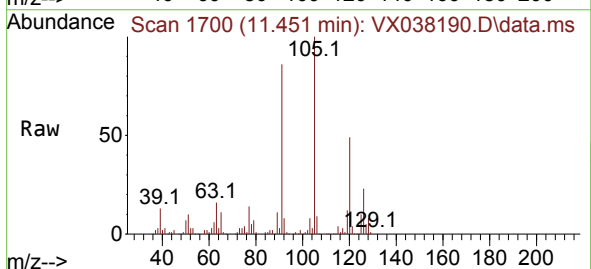
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

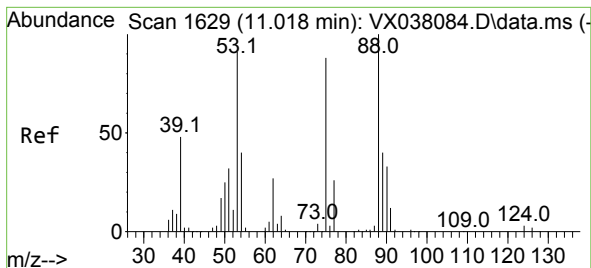
Tgt Ion: 91 Resp: 107420
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 105 Resp: 131840
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

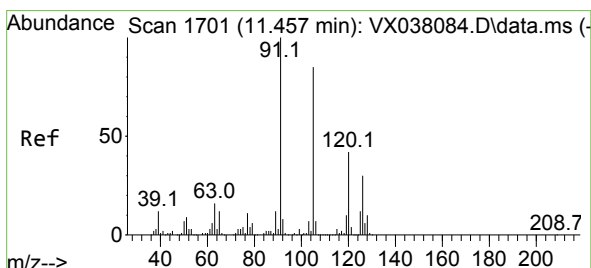
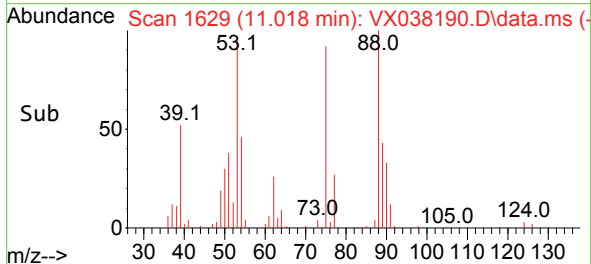
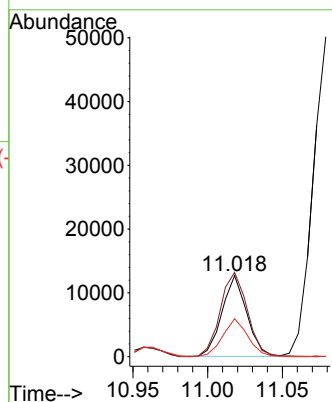
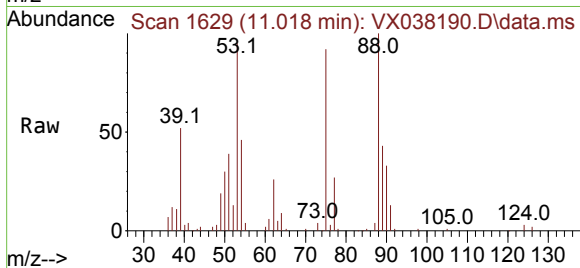




#81
trans-1,4-Dichloro-2-butene
Concen: 18.886 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

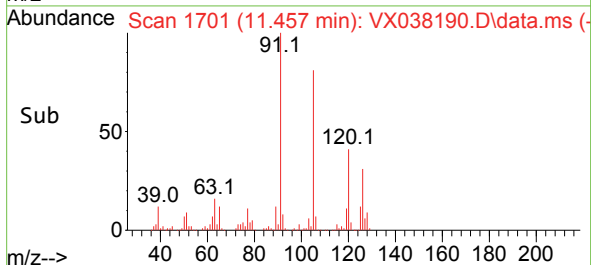
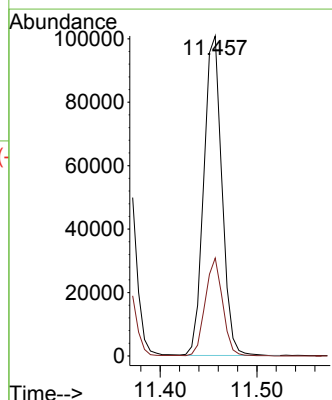
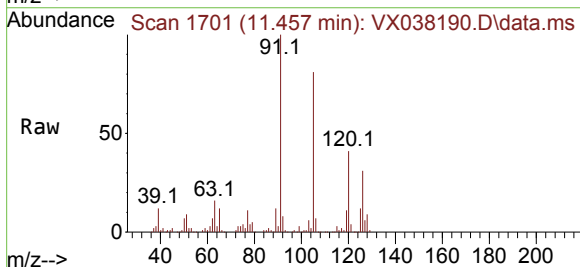
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

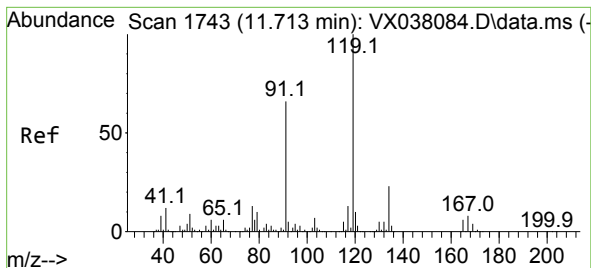
Tgt Ion: 75 Resp: 14628
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.610 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 91 Resp: 131244
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.276 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

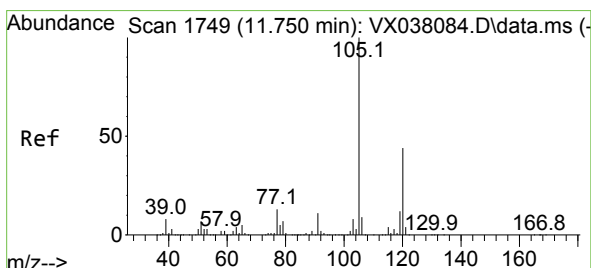
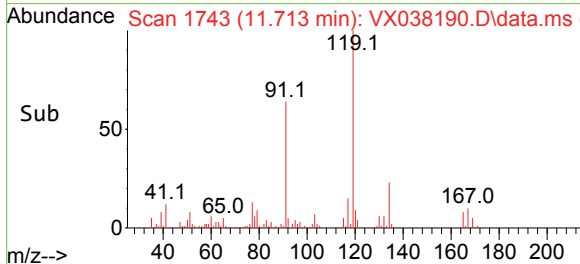
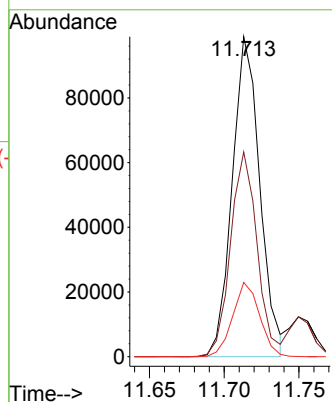
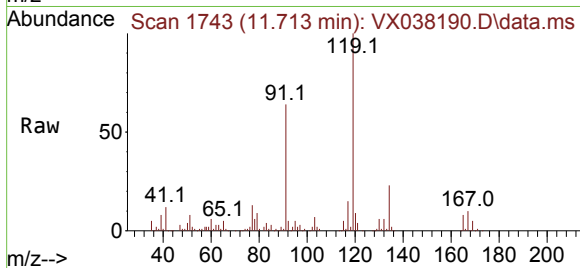
Tgt Ion:119 Resp: 126745

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.524 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038190.D

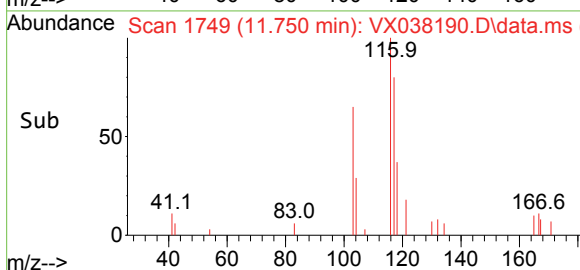
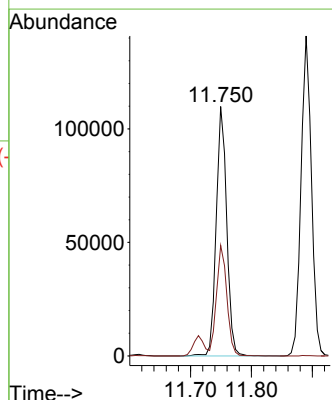
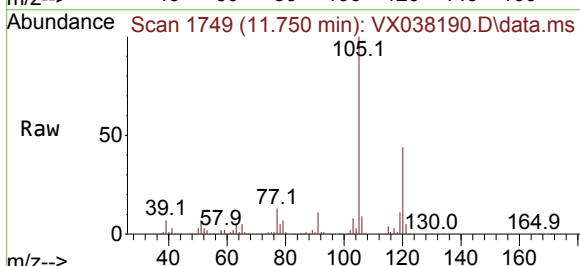
Acq: 10 Oct 2023 10:55

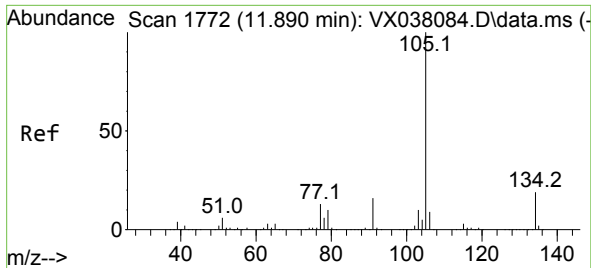
Tgt Ion:105 Resp: 130992

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

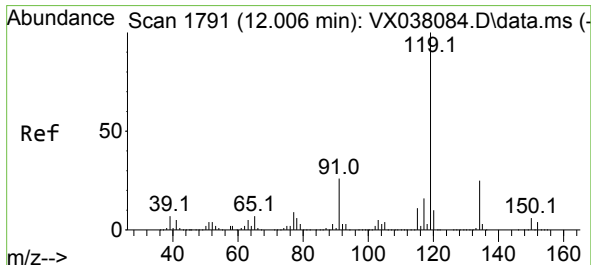
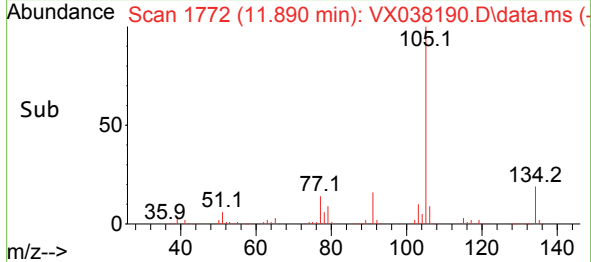
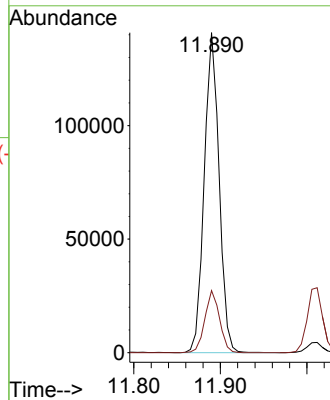
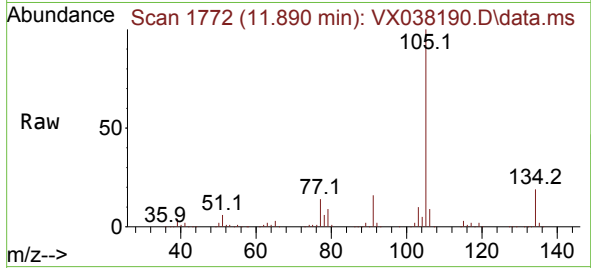




#85
 sec-Butylbenzene
 Concen: 19.689 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

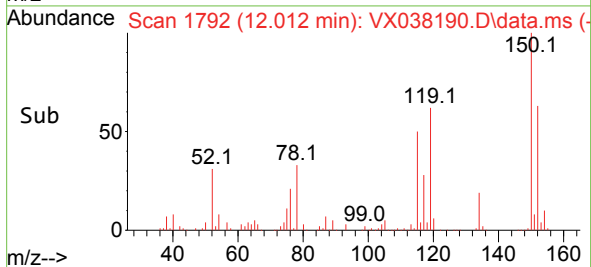
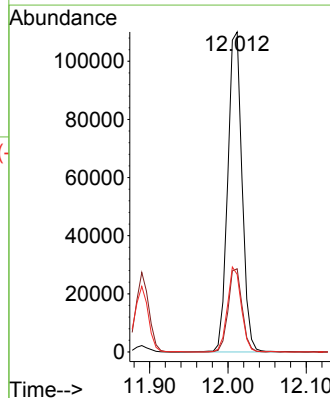
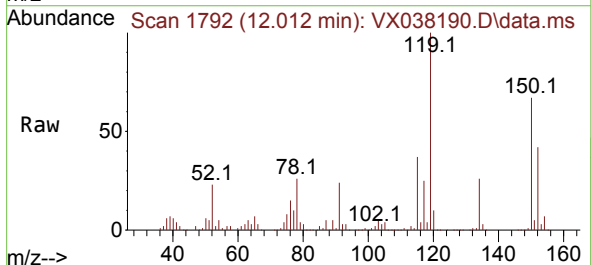
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

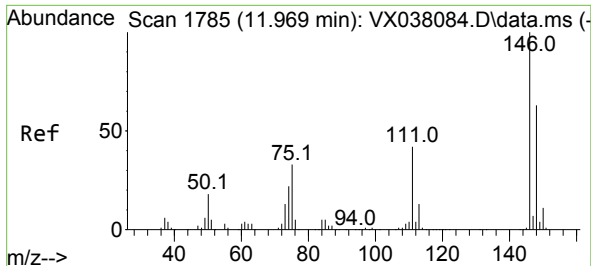
Tgt Ion:105 Resp: 167695
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

Tgt Ion:119 Resp: 139640
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.343 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038190.D

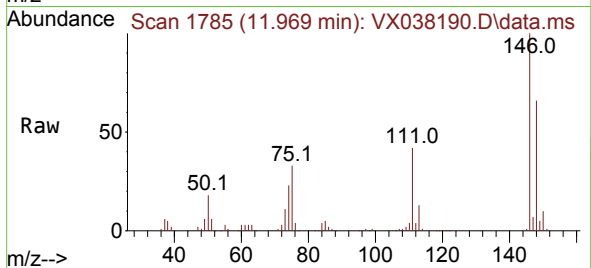
Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01



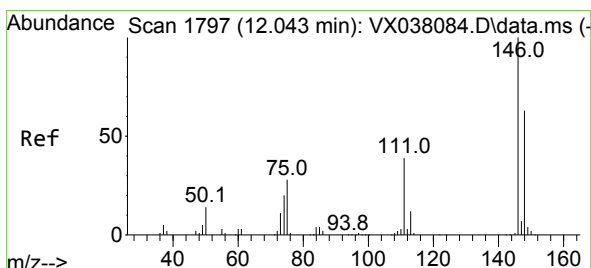
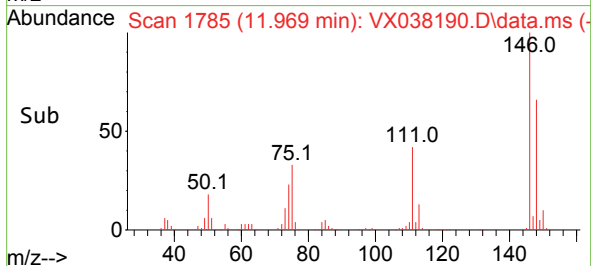
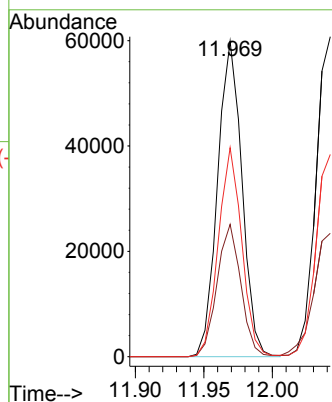
Tgt Ion:146 Resp: 73983

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.376 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

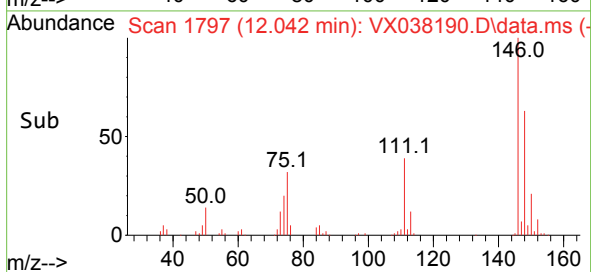
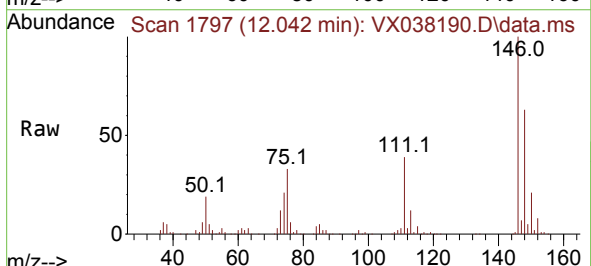
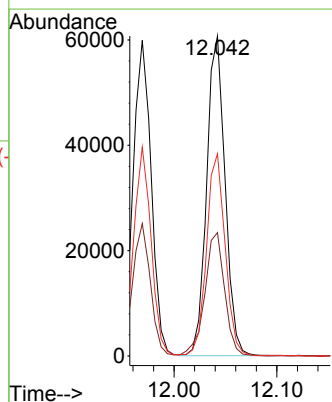
Tgt Ion:146 Resp: 75660

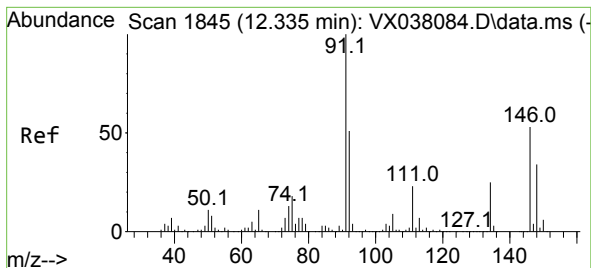
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.298 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

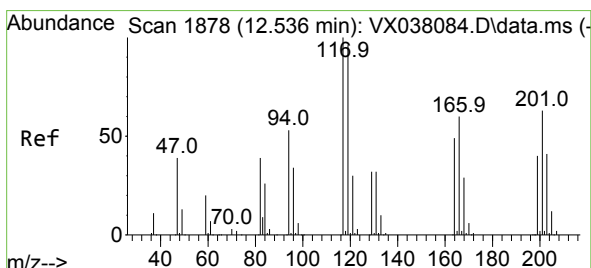
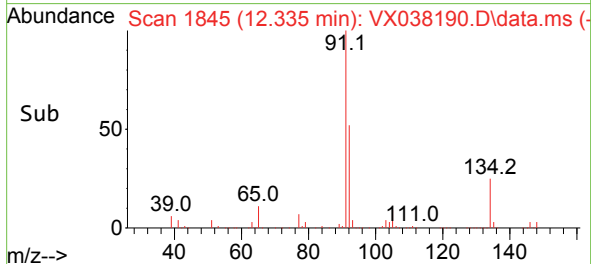
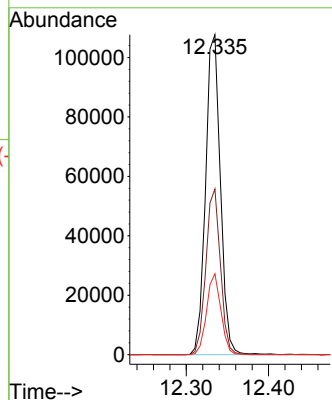
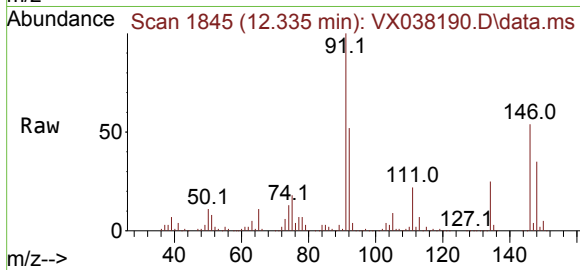
Tgt Ion: 91 Resp: 135059

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.197 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038190.D

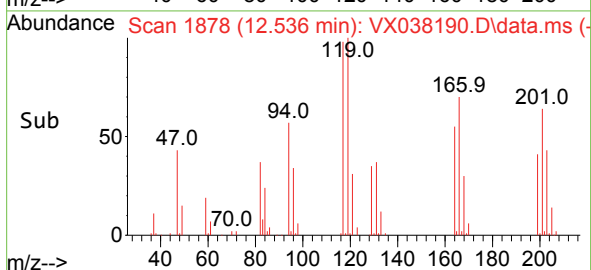
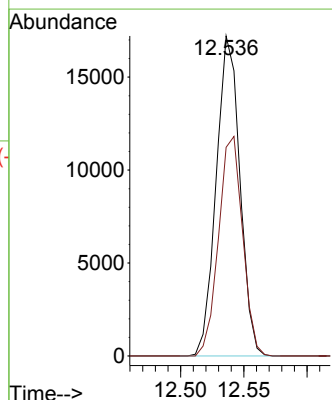
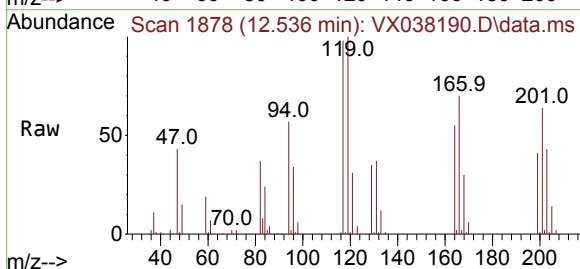
Acq: 10 Oct 2023 10:55

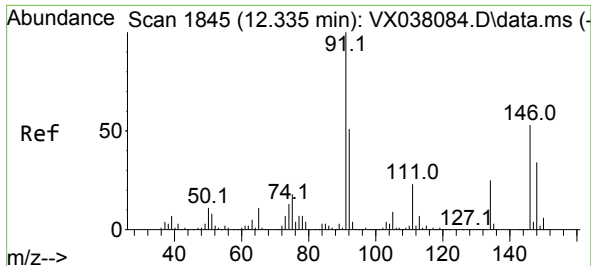
Tgt Ion: 117 Resp: 22367

Ion Ratio Lower Upper

117 100

201 69.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.622 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

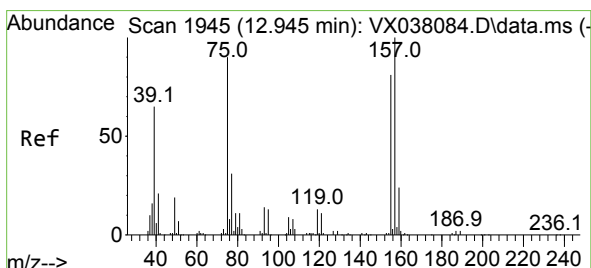
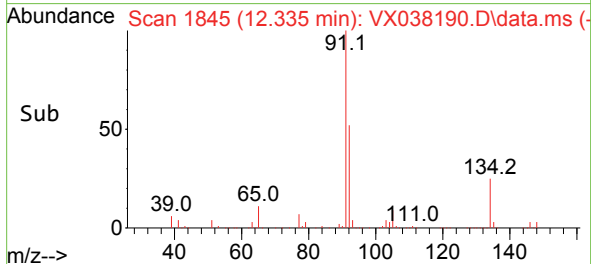
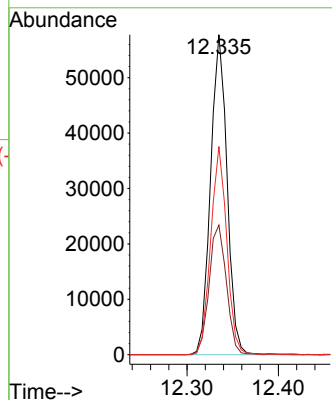
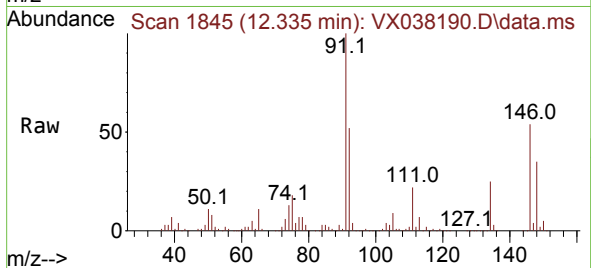
Tgt Ion:146 Resp: 72139

Ion Ratio Lower Upper

146 100

111 42.4 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.979 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

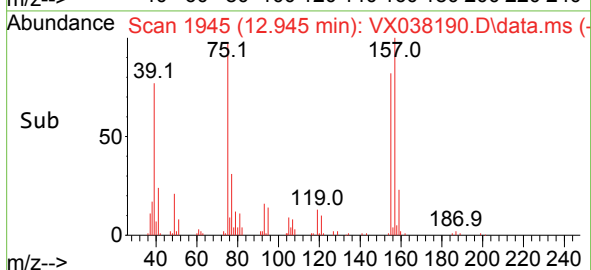
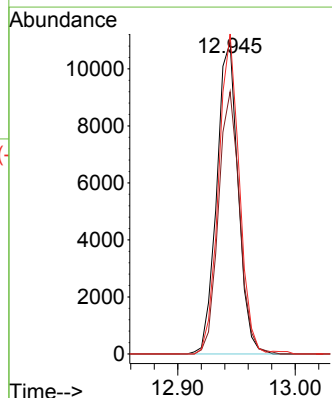
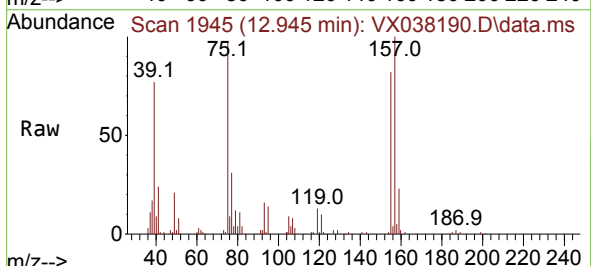
Tgt Ion: 75 Resp: 13825

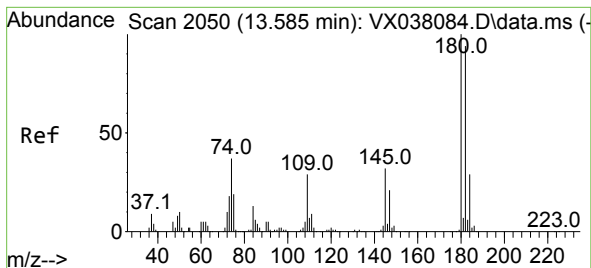
Ion Ratio Lower Upper

75 100

155 83.6 36.1 108.5

157 100.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.300 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

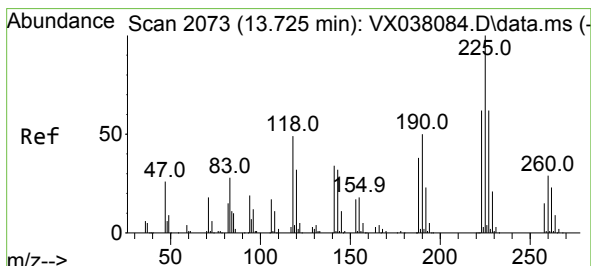
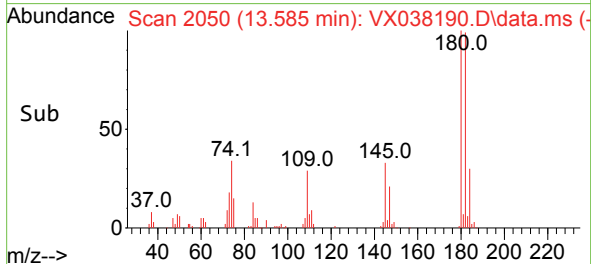
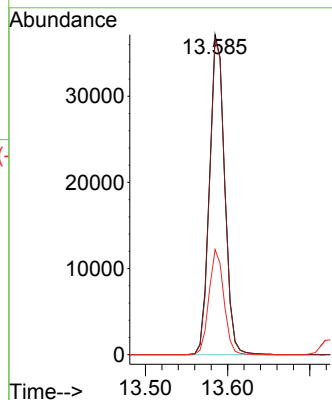
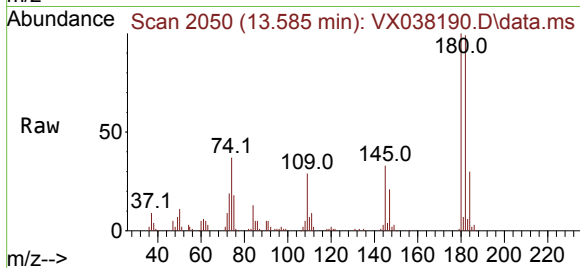
Tgt Ion:180 Resp: 47590

Ion Ratio Lower Upper

180 100

182 98.4 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.172 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

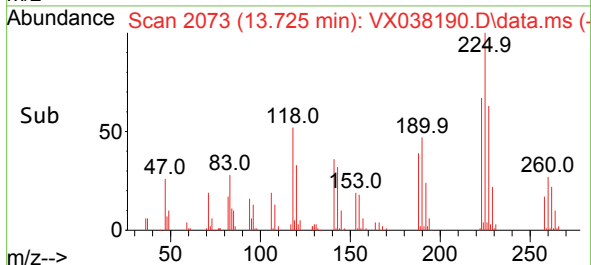
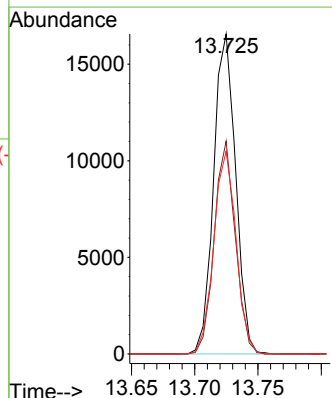
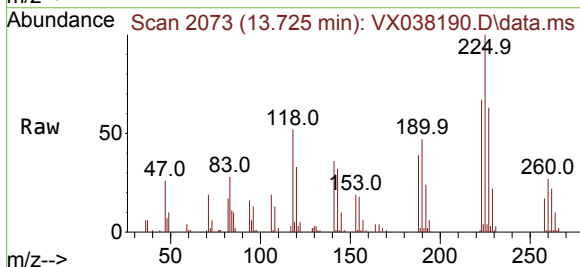
Tgt Ion:225 Resp: 20020

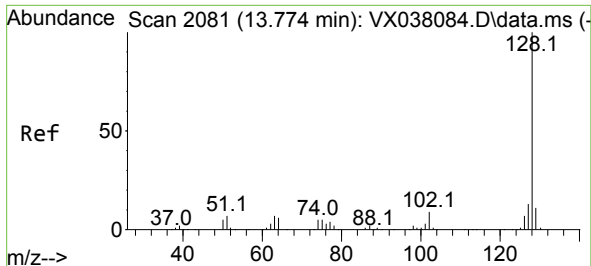
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 64.1 32.5 97.5

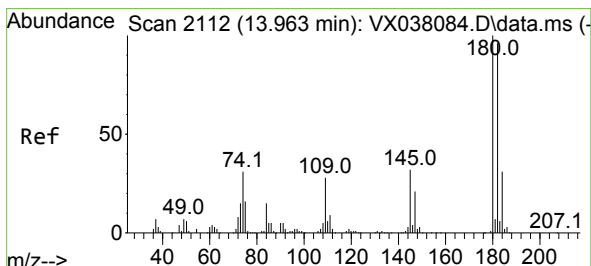
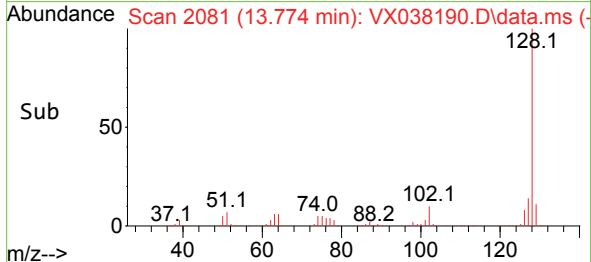
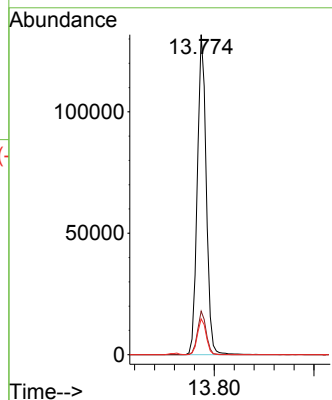
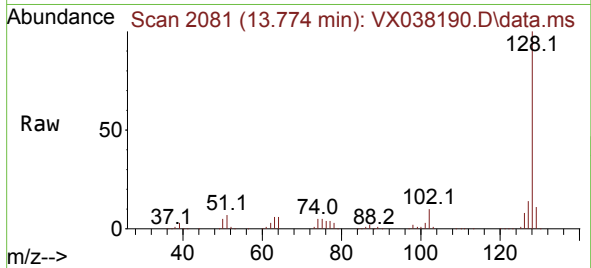




#95
Naphthalene
Concen: 19.059 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:128 Resp: 163664
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.822 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:180 Resp: 47326
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 33.2 17.8 53.5

