

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037478.D
 Acq On : 02 Sep 2023 13:16
 Operator : JC/MD
 Sample : VX0902WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Quant Time: Sep 04 04:25:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93165	47.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.385	113	81670	55.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.820%
50) Toluene-d8	8.647	98	281419	52.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.280%
62) 4-Bromofluorobenzene	11.079	95	113237	53.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28353	18.032	ug/l	96
3) Chloromethane	1.294	50	24596	17.880	ug/l	99
4) Vinyl Chloride	1.374	62	27146	18.129	ug/l	100
5) Bromomethane	1.605	94	16460	22.069	ug/l	99
6) Chloroethane	1.685	64	18090	20.531	ug/l	98
7) Trichlorofluoromethane	1.886	101	45743	18.649	ug/l	98
8) Diethyl Ether	2.136	74	17785	18.742	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	28022	19.584	ug/l	97
10) Methyl Iodide	2.453	142	32556	18.720	ug/l	93
11) Tert butyl alcohol	2.959	59	30951	67.612	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24681	17.713	ug/l	88
13) Acrolein	2.233	56	21687	62.275	ug/l	98
14) Allyl chloride	2.666	41	36431	16.892	ug/l #	90
15) Acrylonitrile	3.062	53	73958	90.516	ug/l	98
16) Acetone	2.380	43	64914	85.028	ug/l #	89
17) Carbon Disulfide	2.514	76	52593	14.839	ug/l	97
18) Methyl Acetate	2.703	43	48980	17.039	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	95714	18.112	ug/l	97
20) Methylene Chloride	2.788	84	30716	17.991	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	26594	16.789	ug/l	90
22) Diisopropyl ether	3.757	45	81208	18.349	ug/l #	90
23) Vinyl Acetate	3.721	43	294470	86.826	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	49079	17.684	ug/l	98
25) 2-Butanone	4.550	43	93882	81.671	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	42356	17.089	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33286	17.825	ug/l	89
28) Bromochloromethane	4.897	49	26187	21.122	ug/l #	71
29) Tetrahydrofuran	5.001	42	59105	80.626	ug/l #	82
30) Chloroform	5.099	83	55085	17.681	ug/l	98
31) Cyclohexane	5.471	56	40382	18.403	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	48980	17.544	ug/l	95
36) 1,1-Dichloropropene	5.690	75	37672	17.992	ug/l	97
37) Ethyl Acetate	4.715	43	35565	16.628	ug/l #	91
38) Carbon Tetrachloride	5.678	117	41453	18.225	ug/l	99
39) Methylcyclohexane	7.379	83	47649	21.660	ug/l	90
40) Benzene	6.037	78	114365	19.044	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20238	18.201	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	41774	17.739	ug/l	92
43) Isopropyl Acetate	6.336	43	59391	17.490	ug/l #	91
44) Trichloroethene	7.123	130	31433	18.460	ug/l	96
45) 1,2-Dichloropropane	7.427	63	29329	19.808	ug/l	97
46) Dibromomethane	7.580	93	22349	19.160	ug/l	94
47) Bromodichloromethane	7.824	83	40825	18.273	ug/l	100
48) Methyl methacrylate	7.690	41	28516	17.219	ug/l #	83
49) 1,4-Dioxane	7.665	88	13909	311.862	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	186241	90.321	ug/l	90
52) Toluene	8.720	92	75834	19.113	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41879	17.604	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	47473	18.467	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	32035	19.828	ug/l	97
56) Ethyl methacrylate	9.116	69	47434	18.744	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	52428	19.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119180	98.134	ug/l	92
59) 2-Hexanone	9.427	43	139207	88.542	ug/l	87
60) Dibromochloromethane	9.519	129	32044	18.628	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33793	19.104	ug/l	100
64) Tetrachloroethene	9.275	164	25886	17.435	ug/l	95
65) Chlorobenzene	10.079	112	82842	19.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30881	19.451	ug/l	99
67) Ethyl Benzene	10.195	91	143221	18.922	ug/l	99
68) m/p-Xylenes	10.299	106	111659	38.200	ug/l	100
69) o-Xylene	10.640	106	55626	19.289	ug/l	97
70) Styrene	10.653	104	90655	19.083	ug/l	97
71) Bromoform	10.799	173	21803	18.360	ug/l #	99
73) Isopropylbenzene	10.963	105	147215	19.528	ug/l	99
74) N-amyl acetate	10.841	43	50163	17.125	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	48582	19.135	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50011	22.641	ug/l	92
77) Bromobenzene	11.201	156	34792	18.897	ug/l	92
78) n-propylbenzene	11.305	91	166061	19.782	ug/l	99
79) 2-Chlorotoluene	11.366	91	102940	19.189	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	125232	19.914	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11948	15.108	ug/l	95
82) 4-Chlorotoluene	11.451	91	116419	18.800	ug/l	97
83) tert-Butylbenzene	11.713	119	125596	20.942	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	125417	19.733	ug/l	98
85) sec-Butylbenzene	11.890	105	155417	22.186	ug/l	99
86) p-Isopropyltoluene	12.006	119	131571	21.818	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66017	19.152	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	65932	18.513	ug/l	100
89) n-Butylbenzene	12.329	91	107620	21.525	ug/l	99
90) Hexachloroethane	12.536	117	20508	20.375	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	66855	19.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10497	17.794	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	41209	20.865	ug/l	98
94) Hexachlorobutadiene	13.725	225	18231	23.894	ug/l	99
95) Naphthalene	13.774	128	144932	16.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42155	21.483	ug/l	98

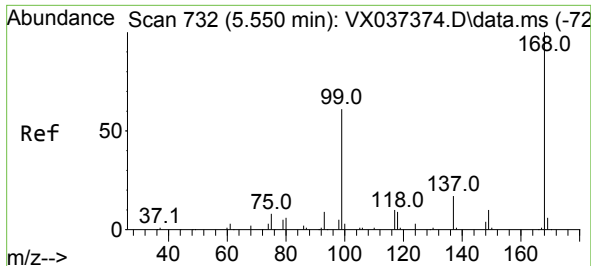
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
Data File : VX037478.D
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Response via : Initial Calibration

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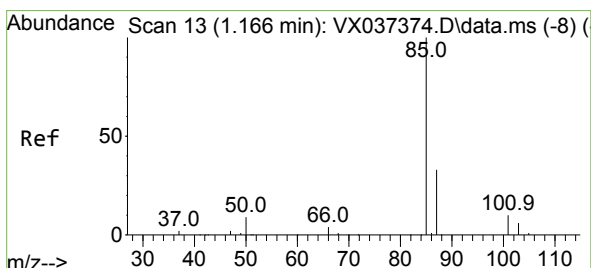
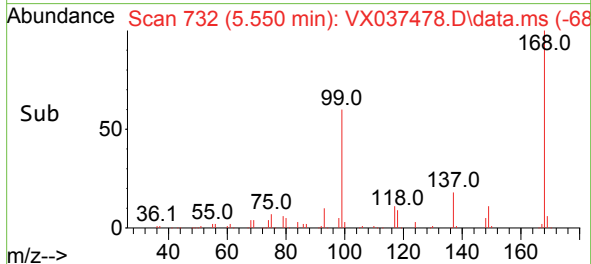
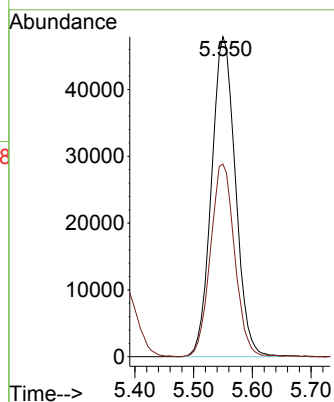
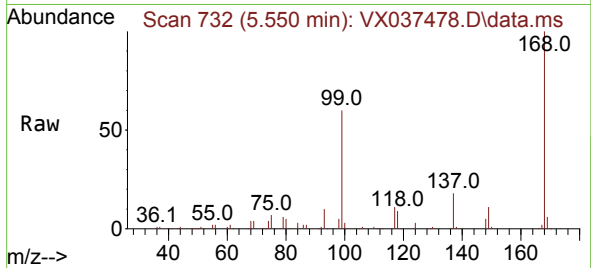
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037478.D
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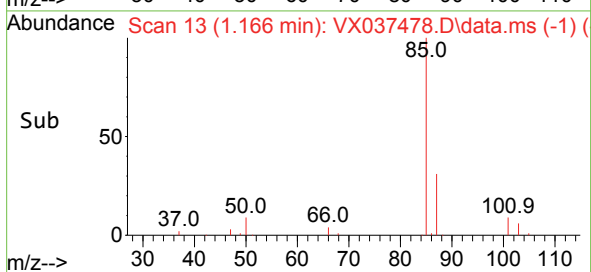
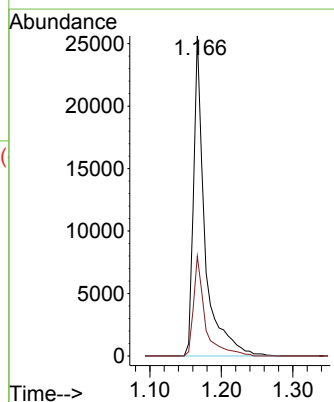
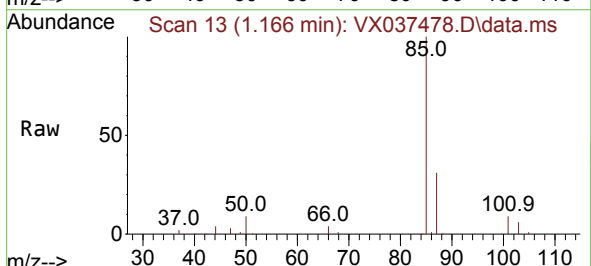
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

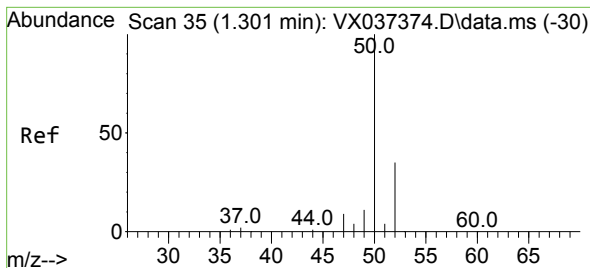
Tgt Ion:168 Resp: 135362
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 85 Resp: 28353
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3

Chloromethane

Concen: 17.880 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

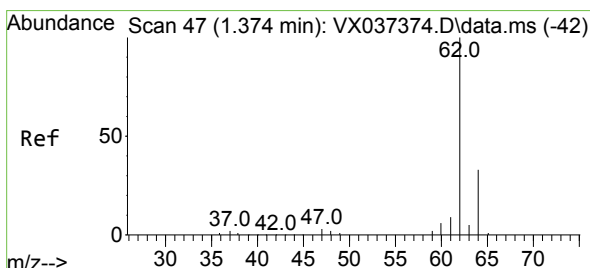
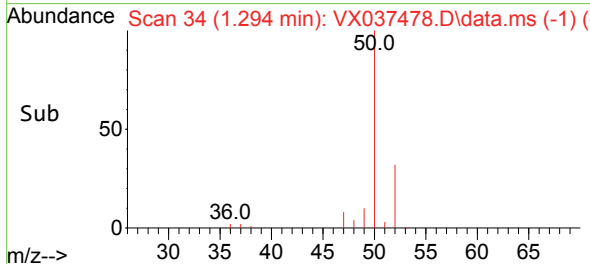
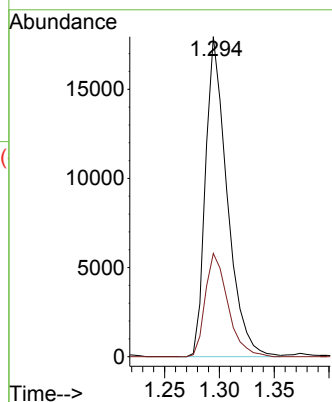
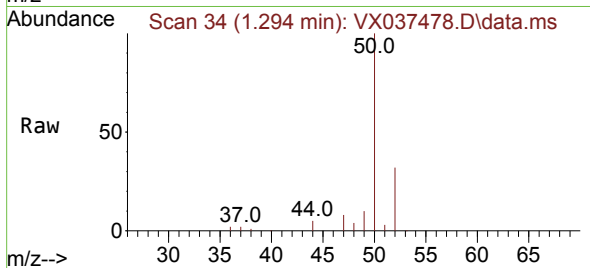
VX0902WBSD01

Tgt Ion: 50 Resp: 24596

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 18.129 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037478.D

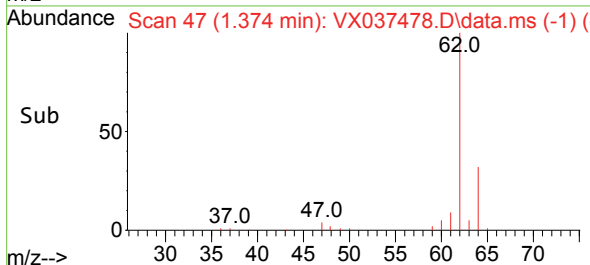
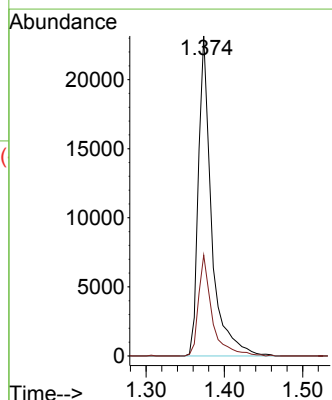
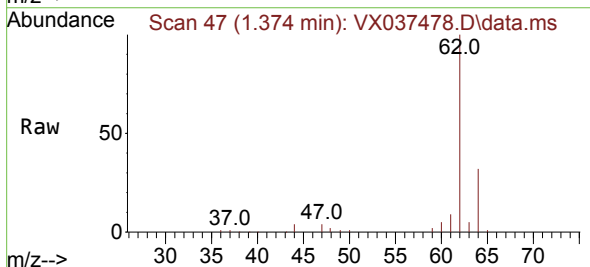
Acq: 02 Sep 2023 13:16

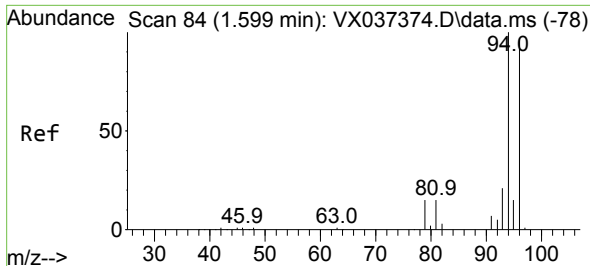
Tgt Ion: 62 Resp: 27146

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0

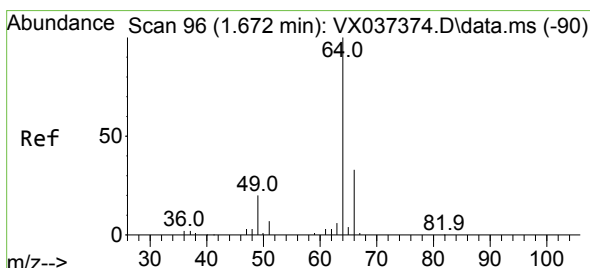
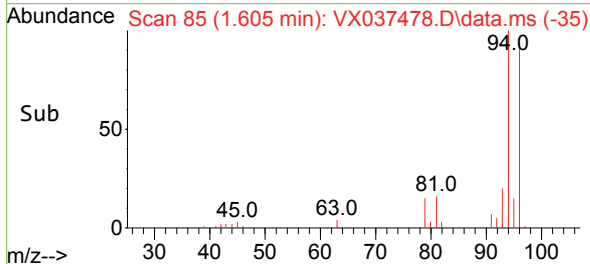
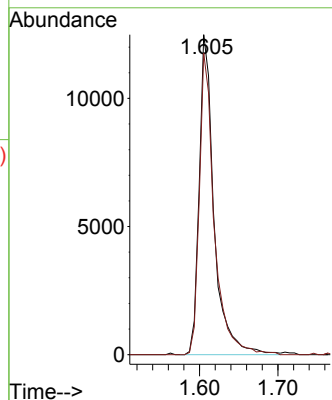
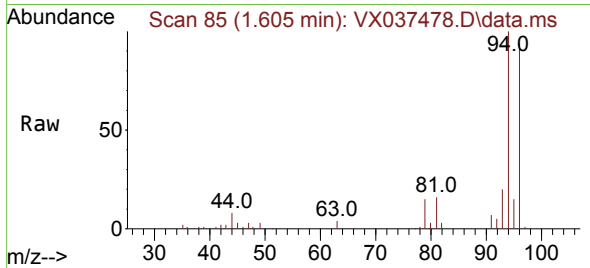




#5
Bromomethane
Concen: 22.069 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

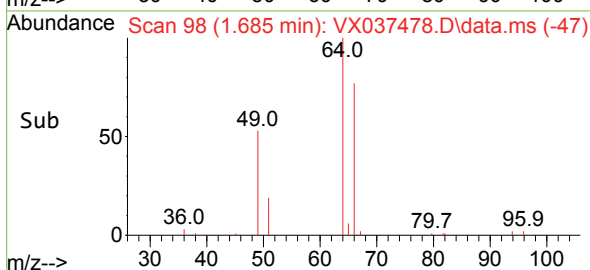
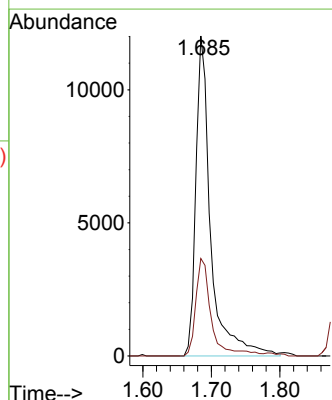
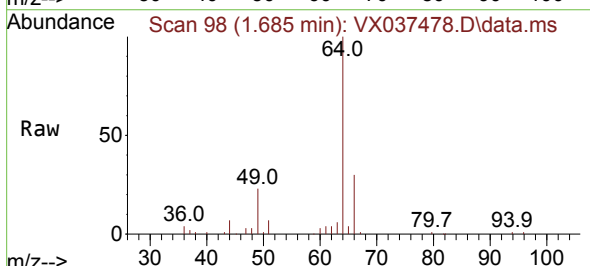
Instrument :
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ClientSampleId :
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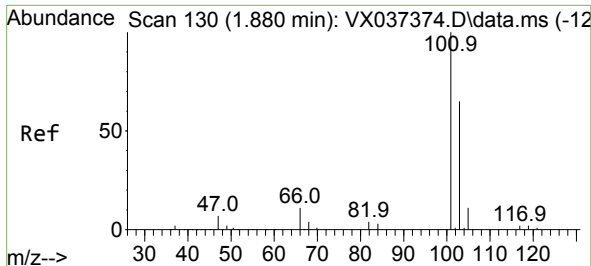
Tgt Ion: 94 Resp: 16460
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 20.531 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 64 Resp: 18090
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7

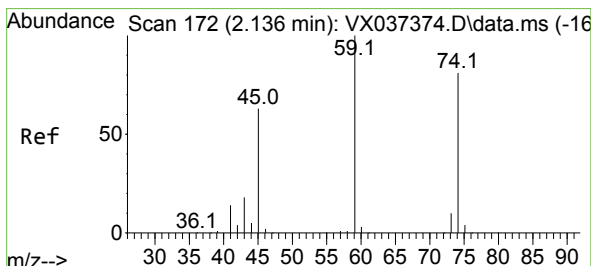
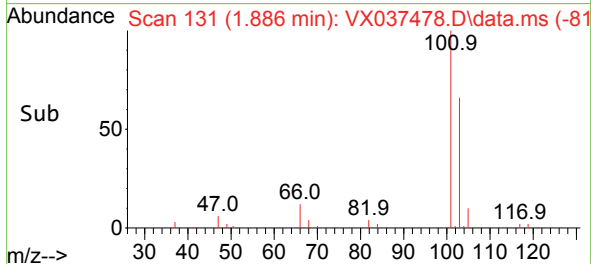
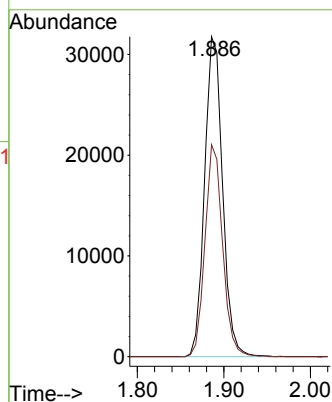
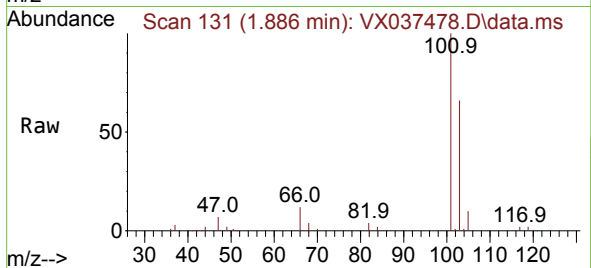




#7
Trichlorofluoromethane
Concen: 18.649 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

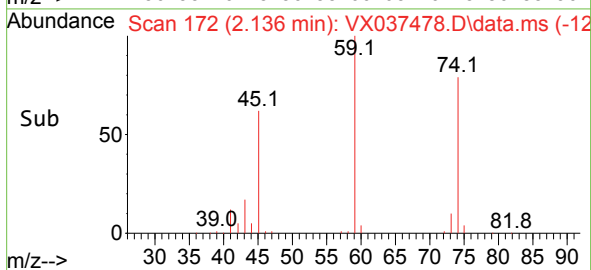
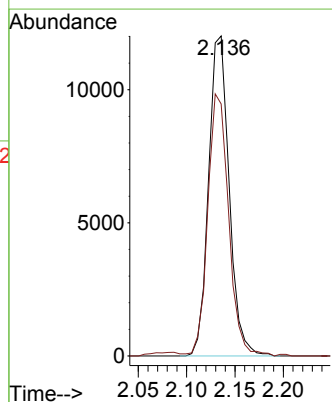
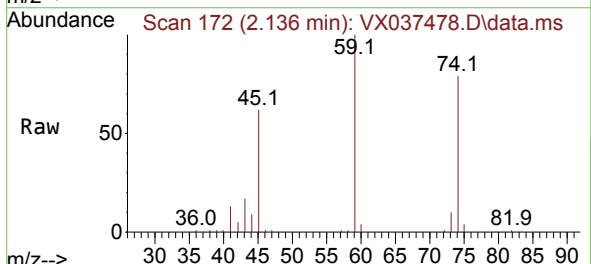
Instrument :
MSVOA_X
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VX0902WBSD01

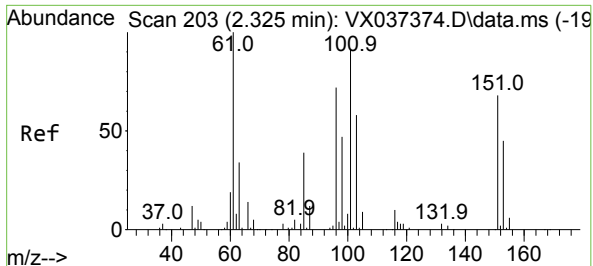
Tgt Ion:101 Resp: 45743
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2



#8
Diethyl Ether
Concen: 18.742 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 74 Resp: 17785
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8

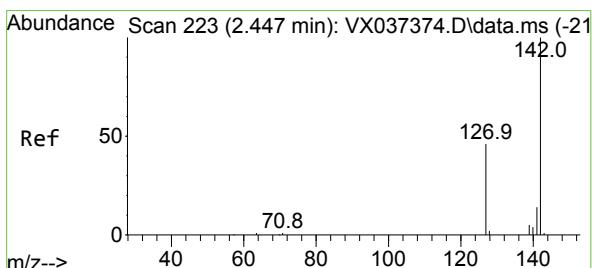
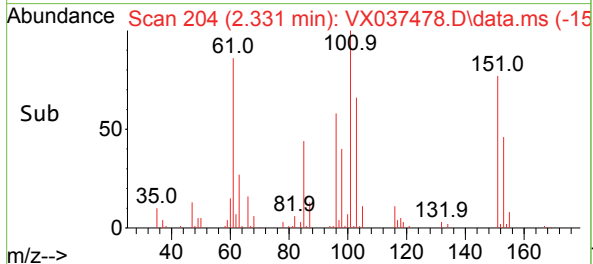
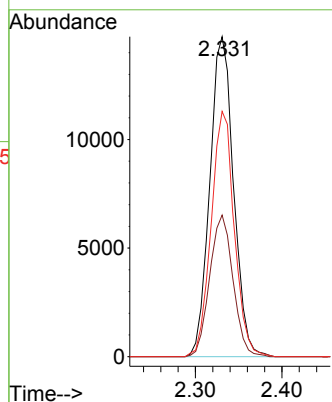
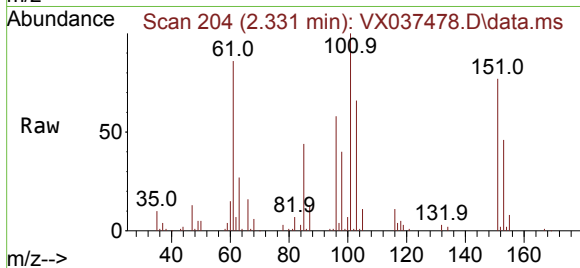




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

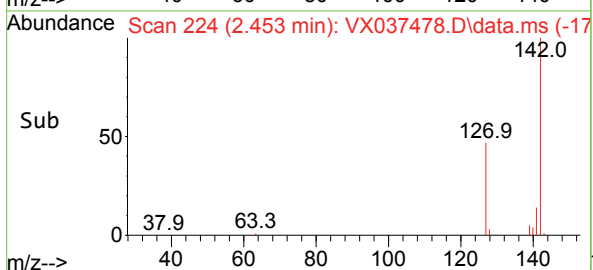
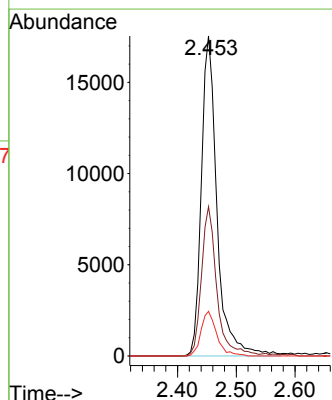
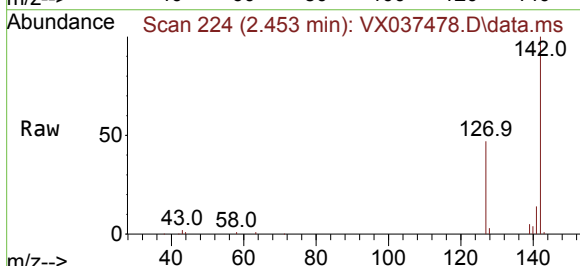
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

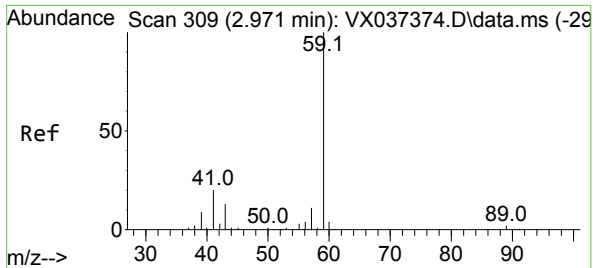
Tgt Ion:101 Resp: 28022
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 74.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.720 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:142 Resp: 32556
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.0 11.6 17.4

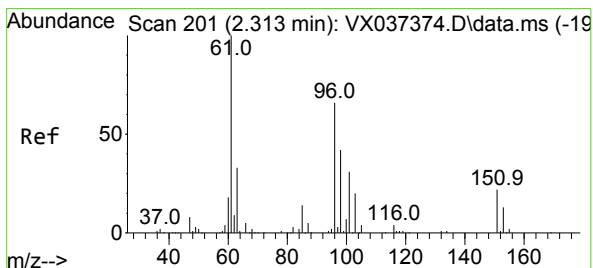
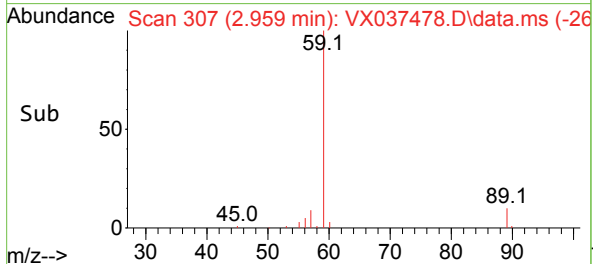
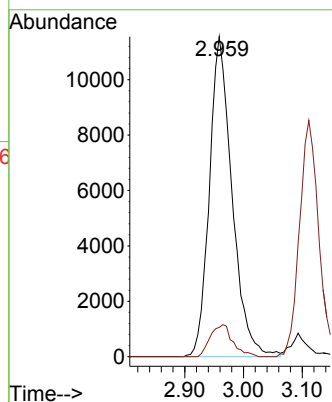
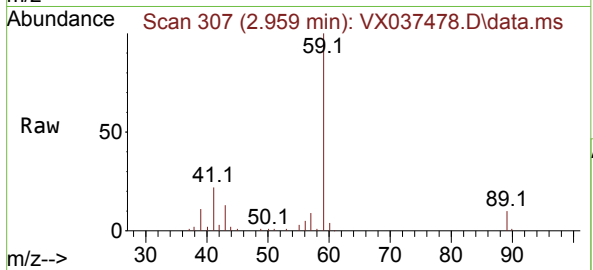




#11
Tert butyl alcohol
Concen: 67.612 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

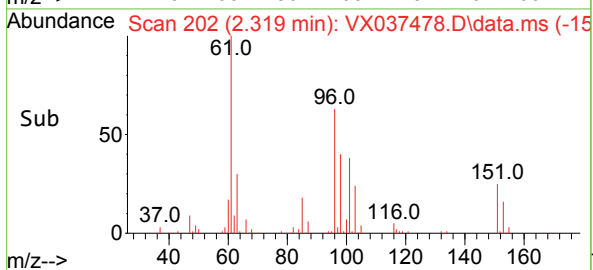
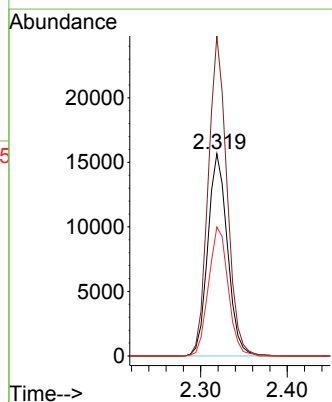
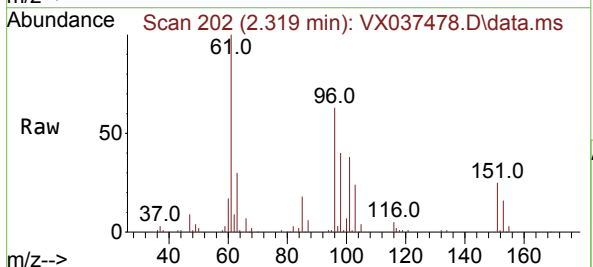
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

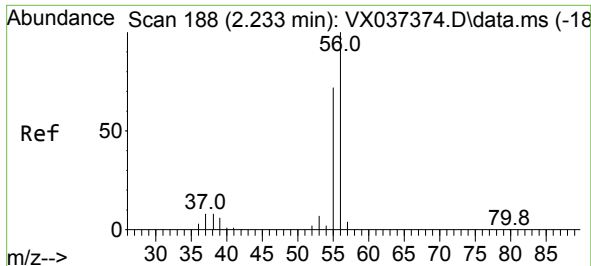
Tgt Ion: 59 Resp: 30951
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.713 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 96 Resp: 24681
Ion Ratio Lower Upper
96 100
61 158.2 144.6 216.8
98 63.7 50.4 75.6





#13

Acrolein

Concen: 62.275 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

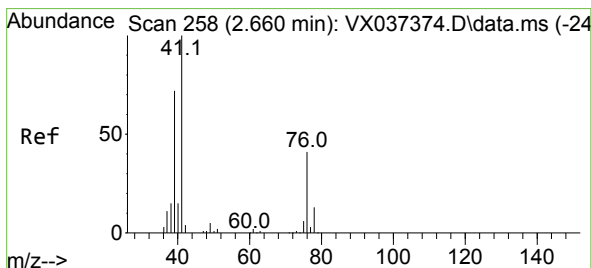
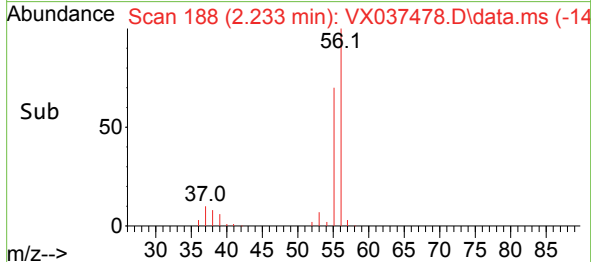
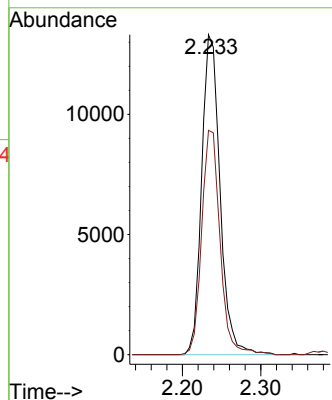
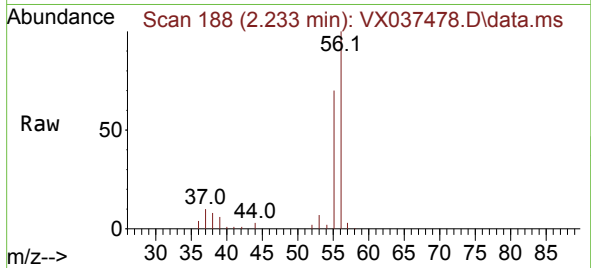
VX0902WBSD01

Tgt Ion: 56 Resp: 21687

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 16.892 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

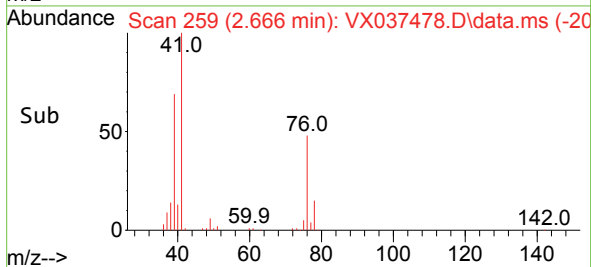
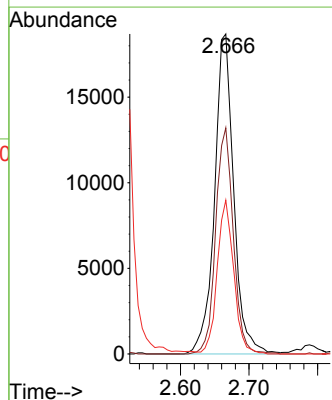
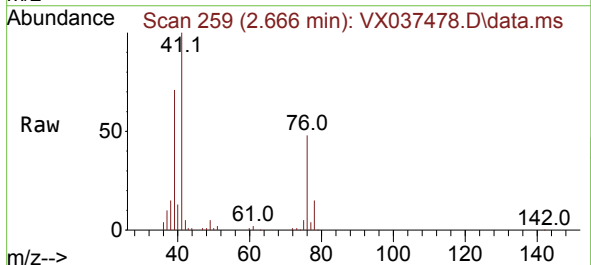
Tgt Ion: 41 Resp: 36431

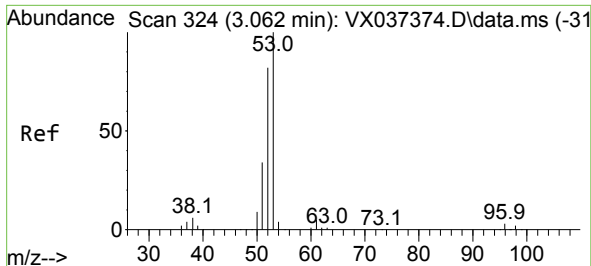
Ion Ratio Lower Upper

41 100

39 64.8 55.8 83.6

76 41.4 24.3 36.5#

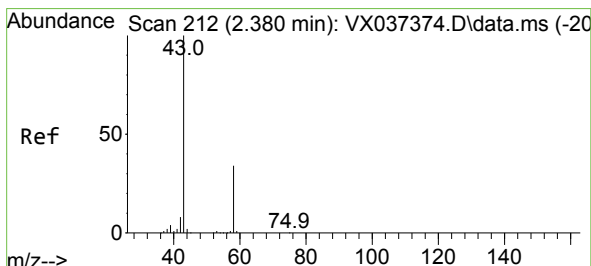
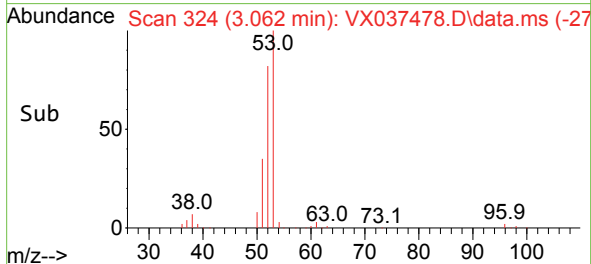
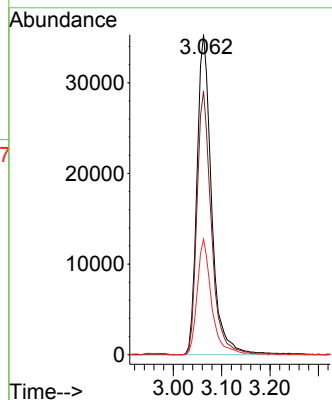
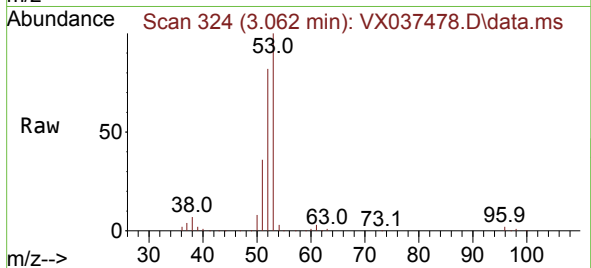




#15
Acrylonitrile
Concen: 90.516 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

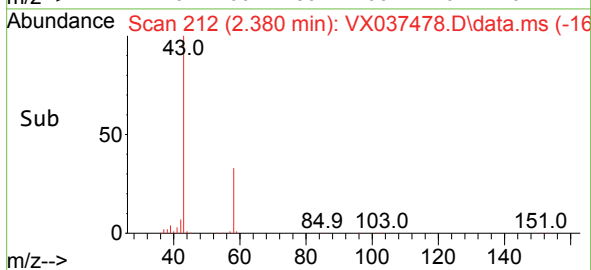
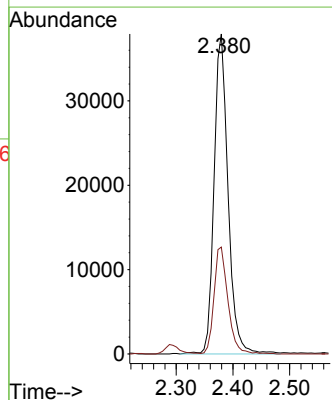
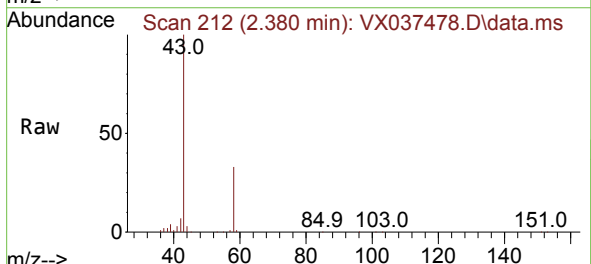
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

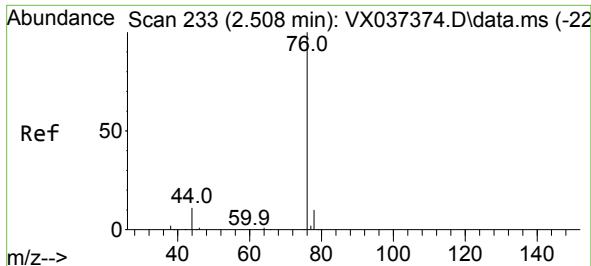
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.0	99.0
51	35.7	29.8	44.6



#16
Acetone
Concen: 85.028 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.4	21.9	32.9

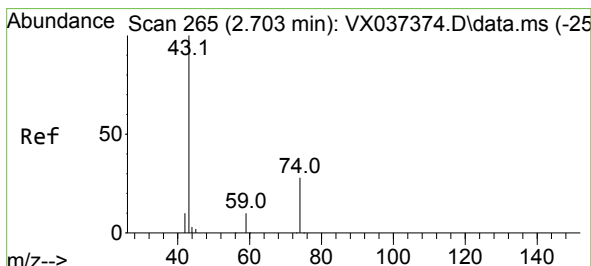
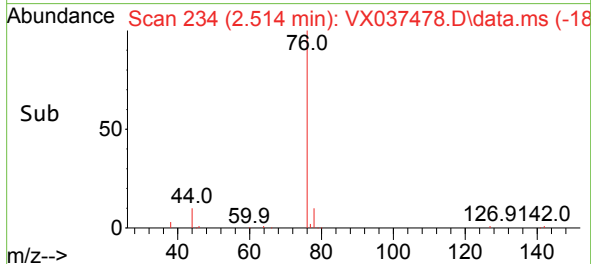
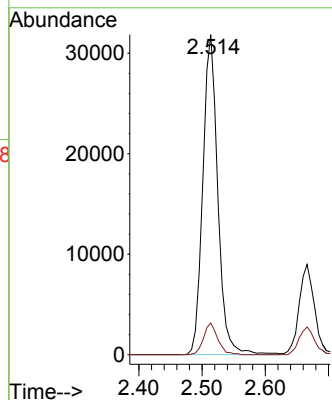
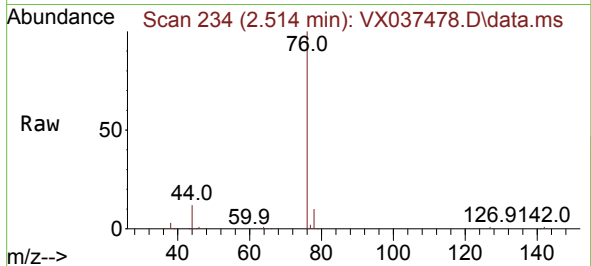




#17
Carbon Disulfide
Concen: 14.839 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

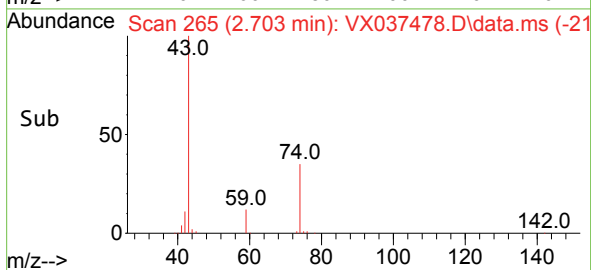
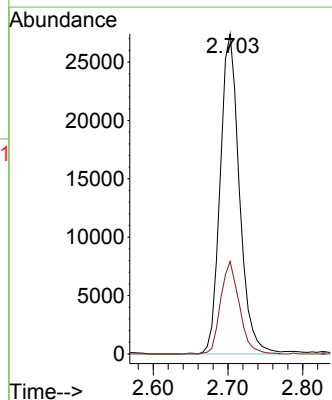
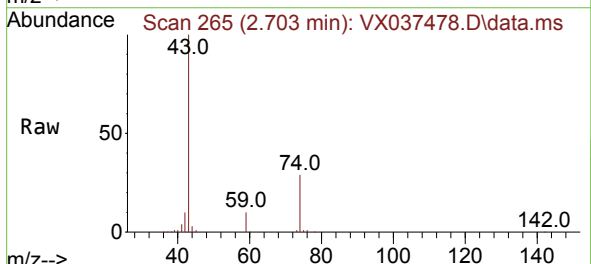
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

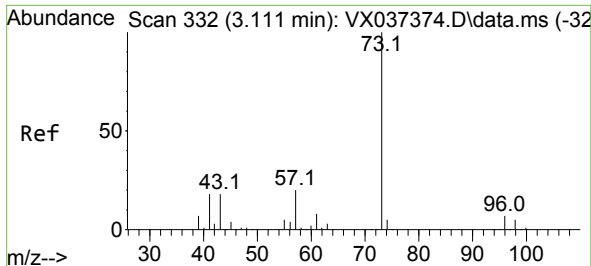
Tgt Ion: 76 Resp: 52593
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 17.039 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 43 Resp: 48980
Ion Ratio Lower Upper
43 100
74 28.1 17.8 26.8#

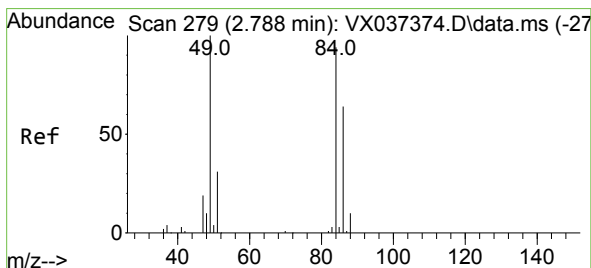
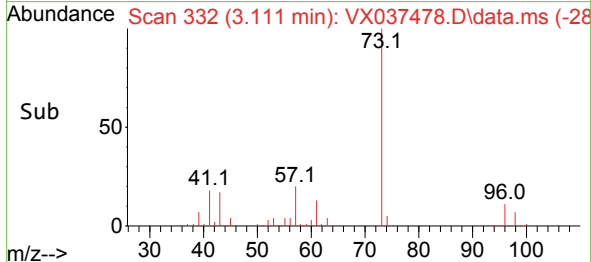
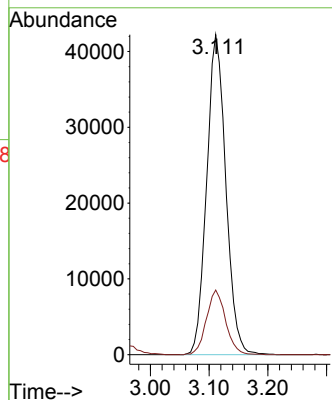
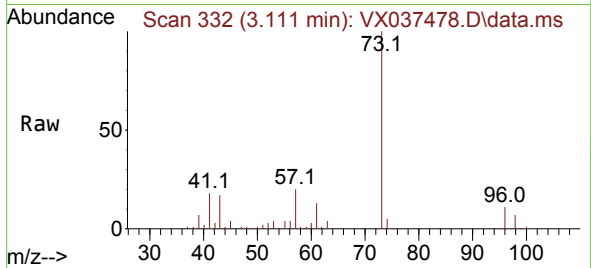




#19
Methyl tert-butyl Ether
Concen: 18.112 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

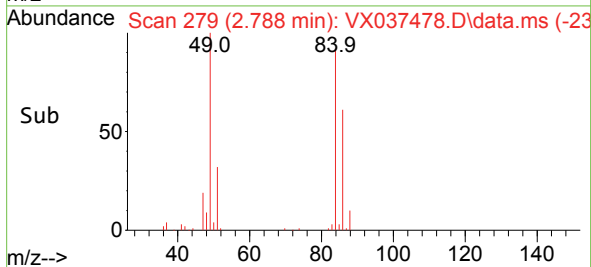
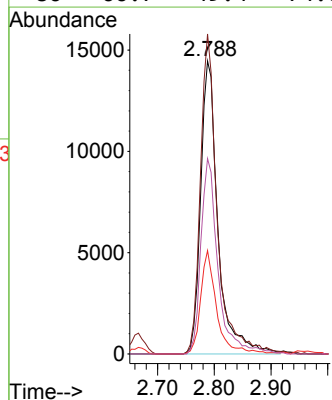
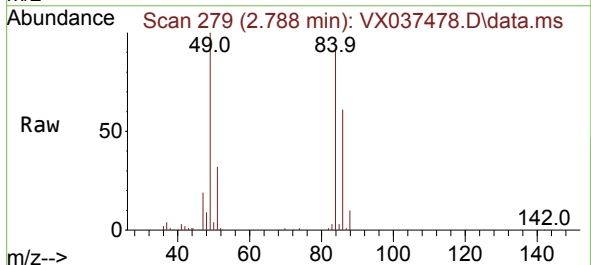
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

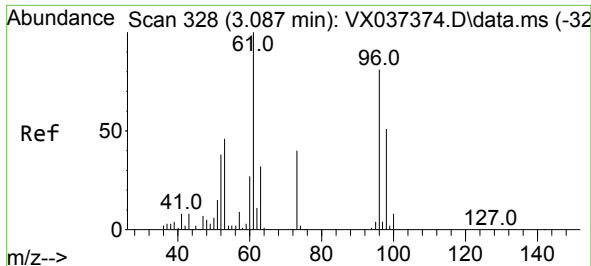
Tgt Ion: 73 Resp: 95714
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 17.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 84 Resp: 30716
Ion Ratio Lower Upper
84 100
49 109.2 103.6 155.4
51 35.3 33.8 50.6
86 66.7 49.4 74.0

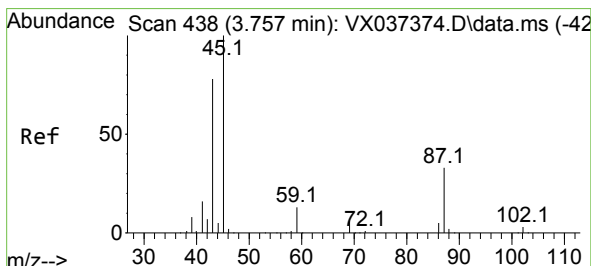
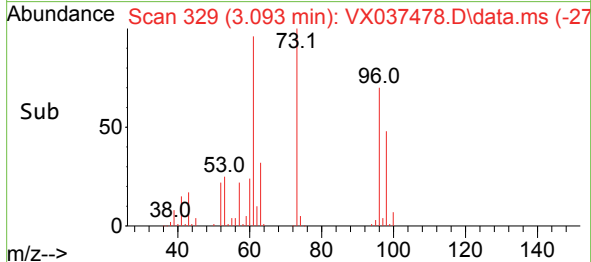
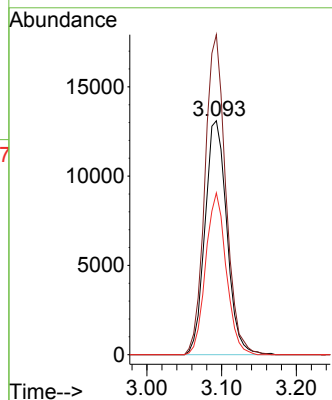
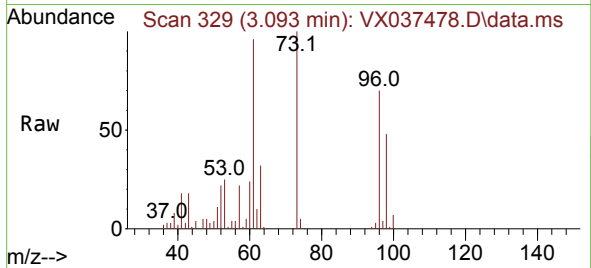




#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

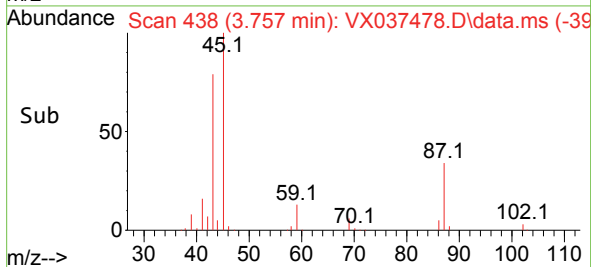
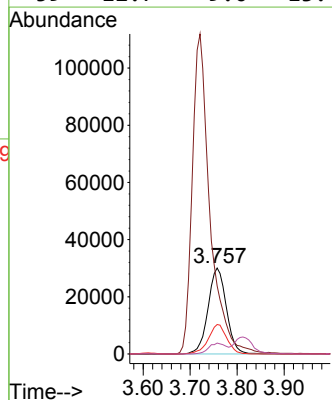
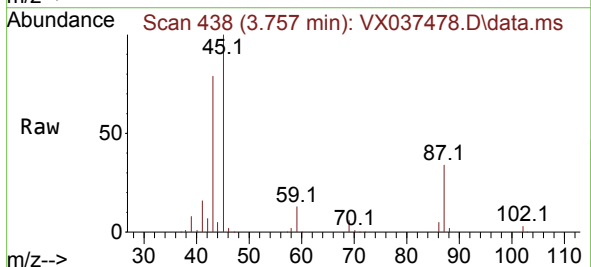
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

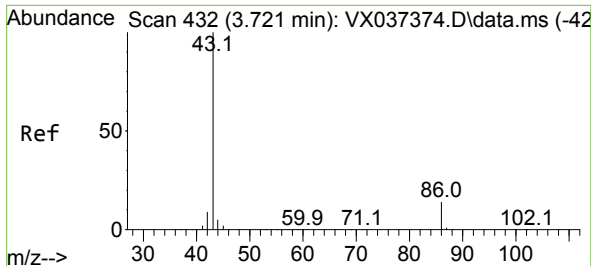
Tgt Ion: 96 Resp: 26594
Ion Ratio Lower Upper
96 100
61 136.8 119.2 178.8
98 69.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.349 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 45 Resp: 81208
Ion Ratio Lower Upper
45 100
43 78.3 69.7 104.5
87 34.2 20.8 31.2#
59 12.7 9.0 13.4

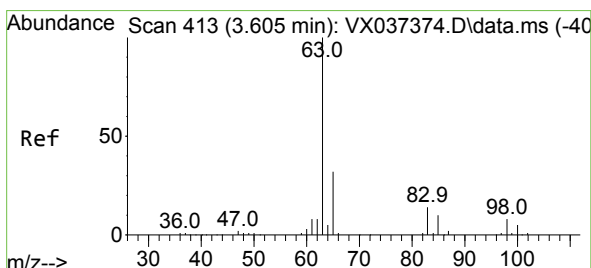
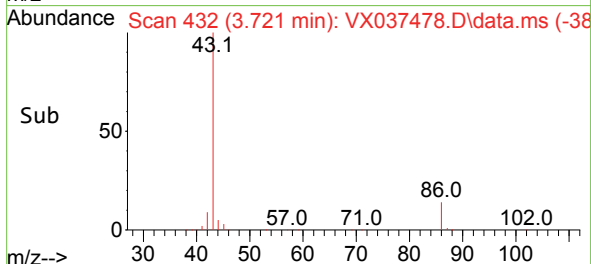
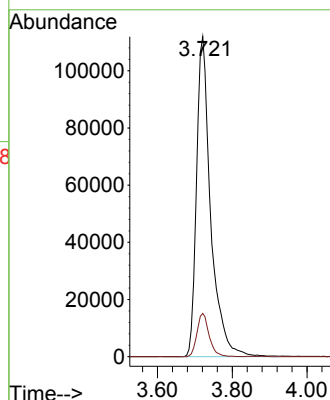
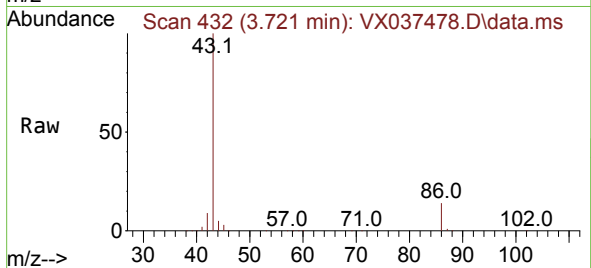




#23
 Vinyl Acetate
 Concen: 86.826 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

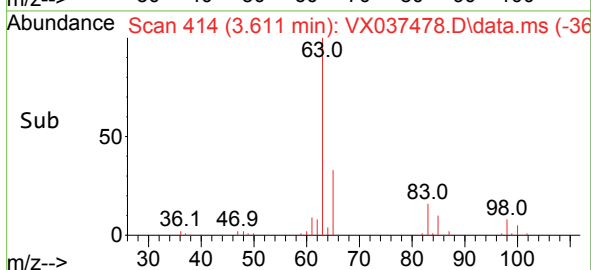
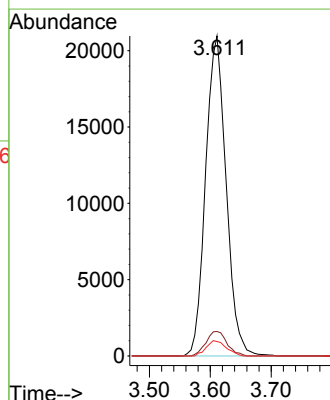
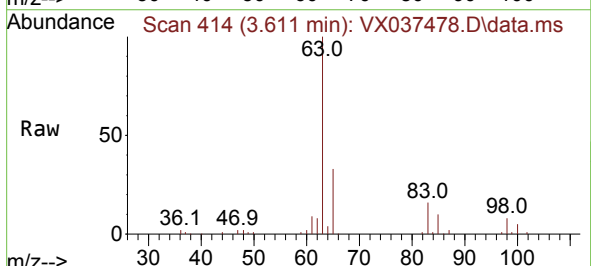
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

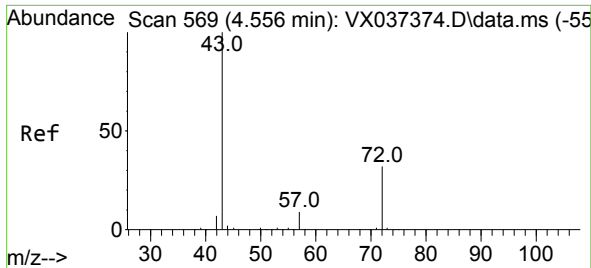
Tgt Ion: 43 Resp: 294470
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.684 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

Tgt Ion: 63 Resp: 49079
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5

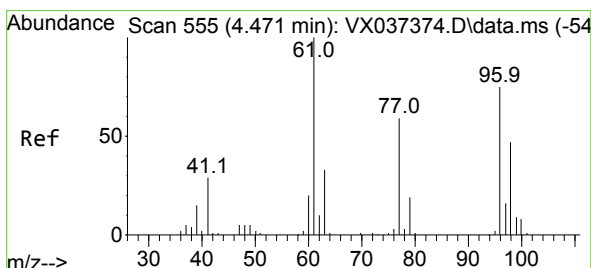
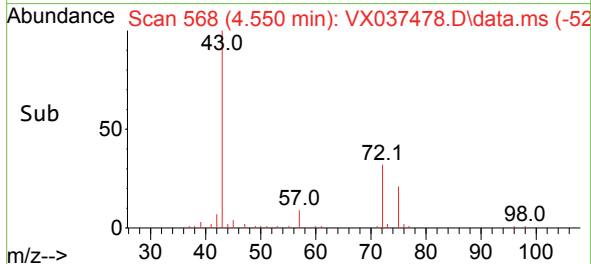
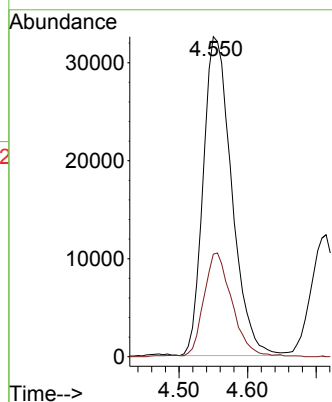
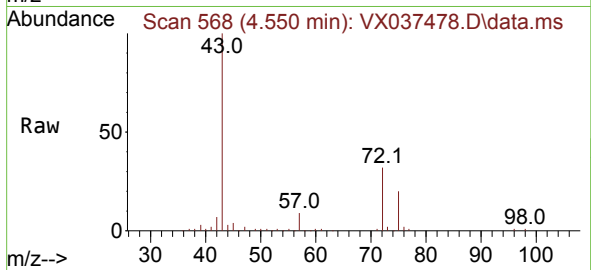




#25
2-Butanone
Concen: 81.671 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

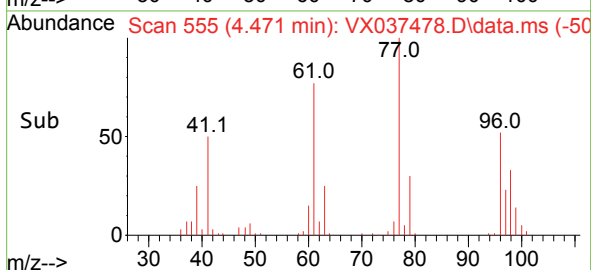
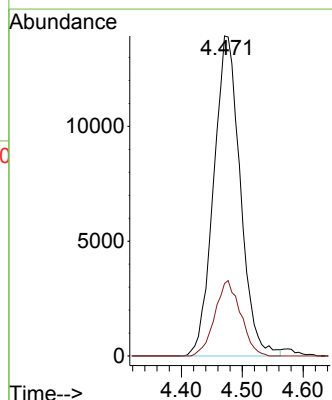
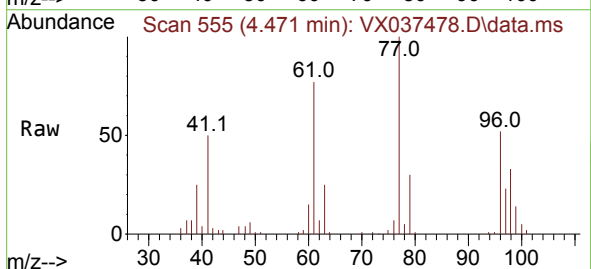
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

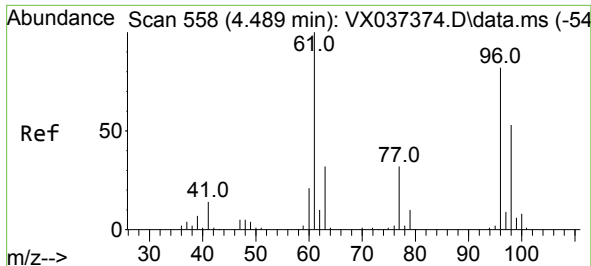
Tgt Ion: 43 Resp: 93882
Ion Ratio Lower Upper
43 100
72 31.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.089 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 77 Resp: 42356
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.825 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

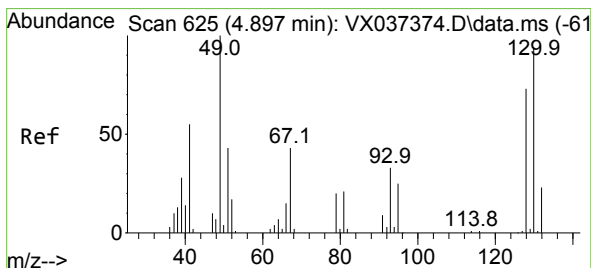
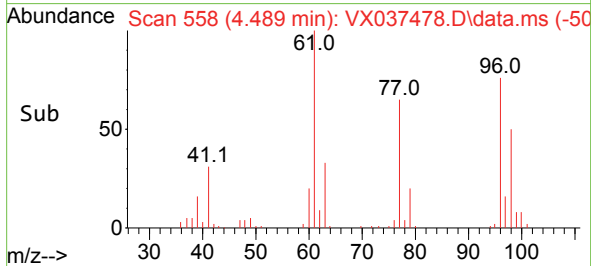
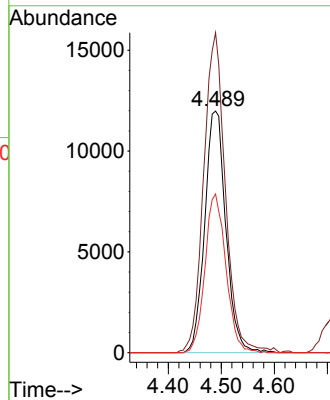
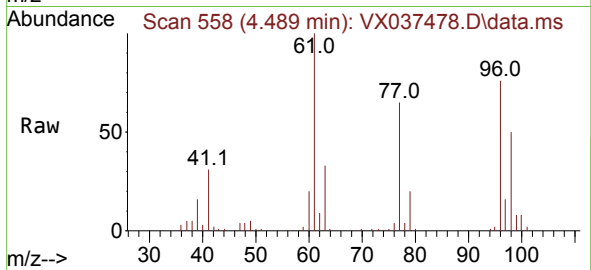
Tgt Ion: 96 Resp: 33286

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 21.122 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

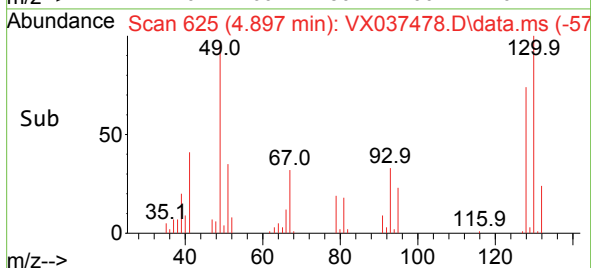
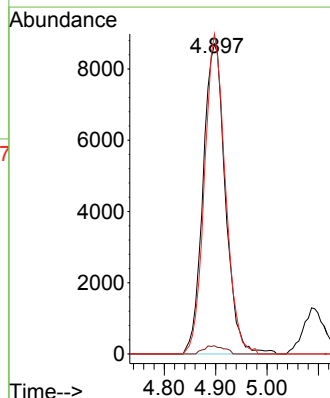
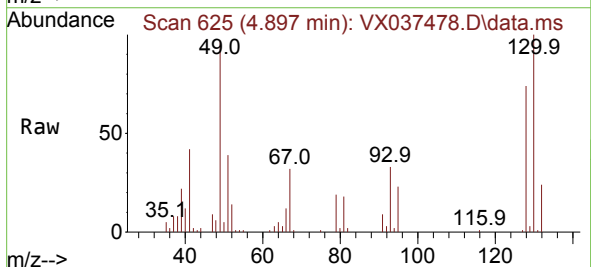
Tgt Ion: 49 Resp: 26187

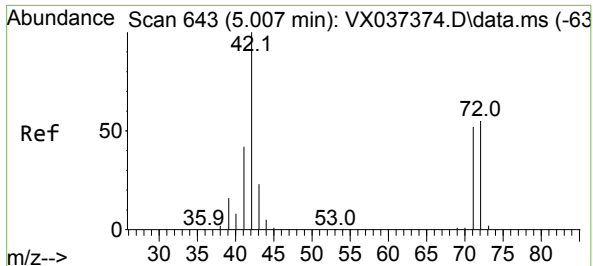
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 96.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 80.626 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

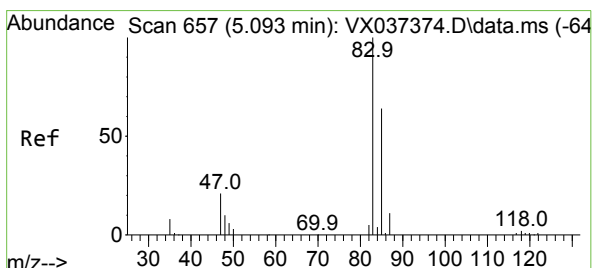
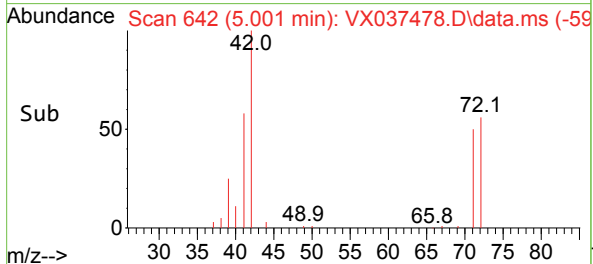
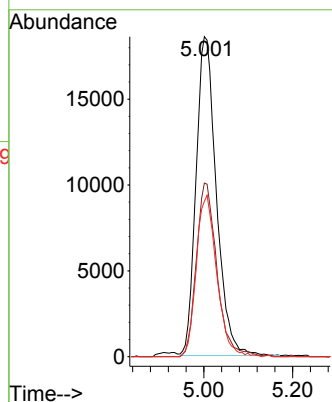
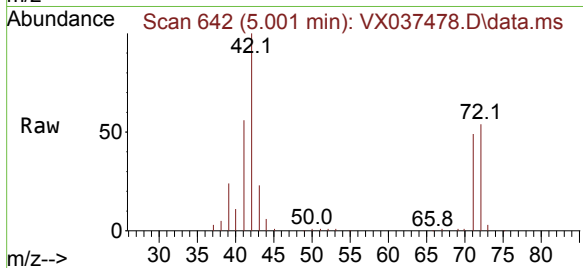
Tgt Ion: 42 Resp: 59105

Ion Ratio Lower Upper

42 100

72 54.9 34.2 51.4#

71 50.8 32.2 48.2#



#30

Chloroform

Concen: 17.681 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037478.D

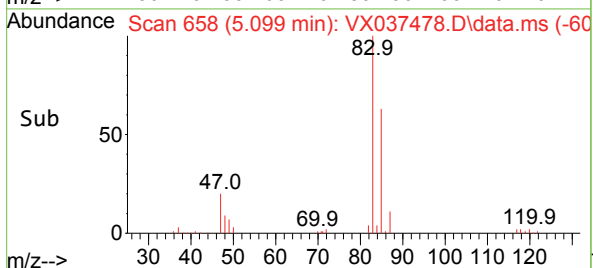
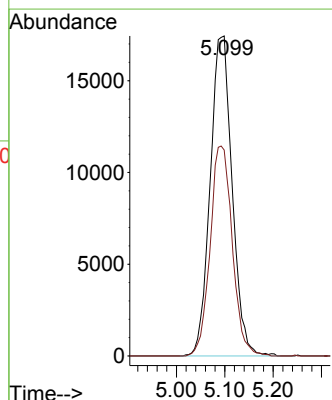
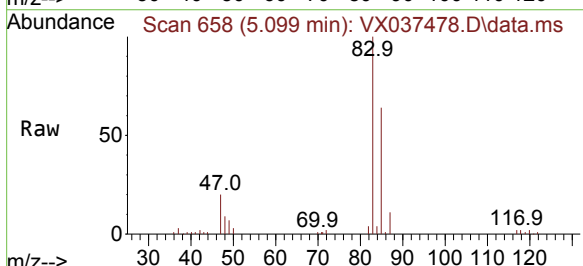
Acq: 02 Sep 2023 13:16

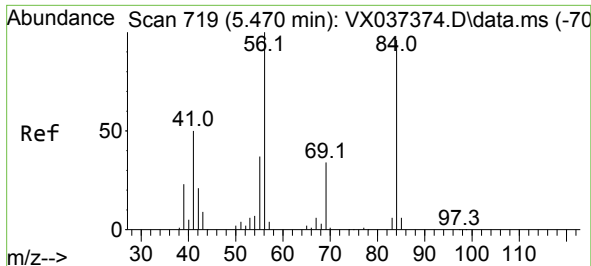
Tgt Ion: 83 Resp: 55085

Ion Ratio Lower Upper

83 100

85 64.3 50.3 75.5

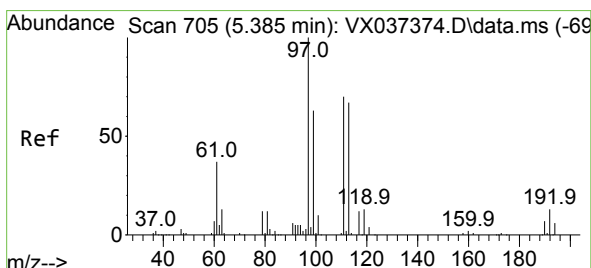
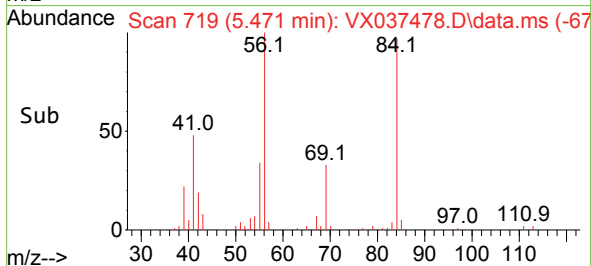
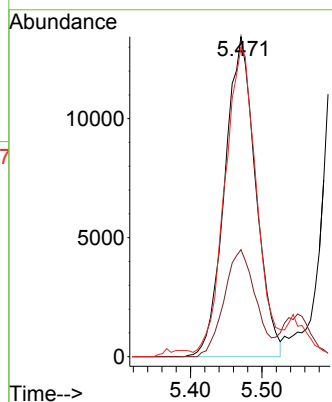
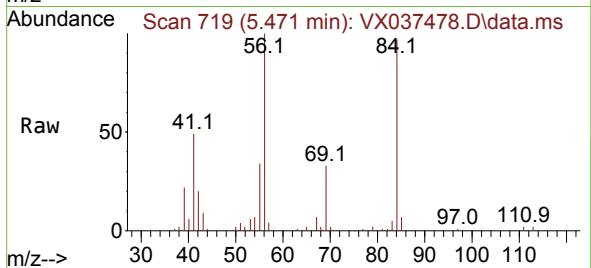




#31
Cyclohexane
Concen: 18.403 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

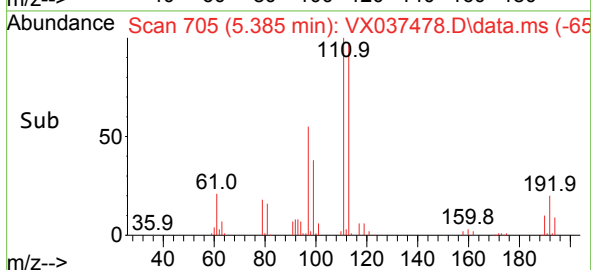
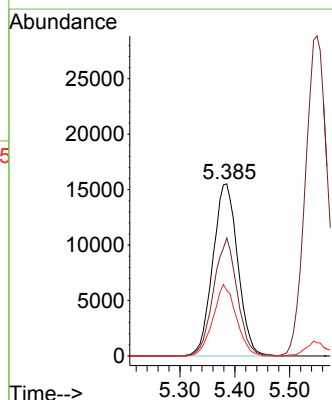
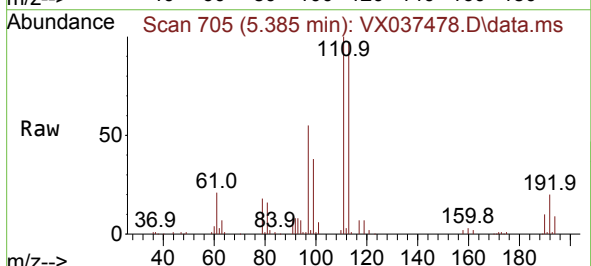
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

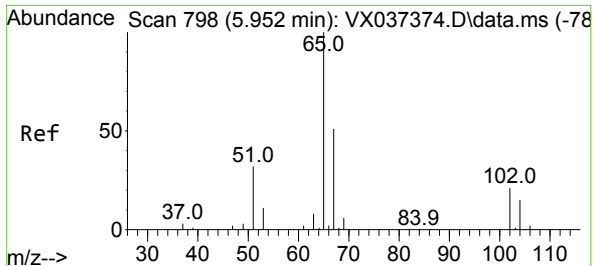
Tgt Ion: 56 Resp: 40382
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 94.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 97 Resp: 48980
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.741 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

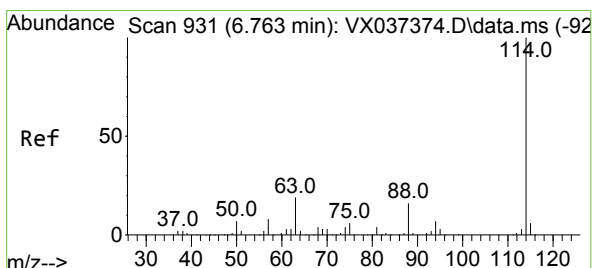
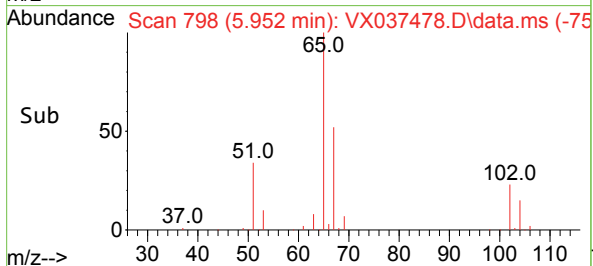
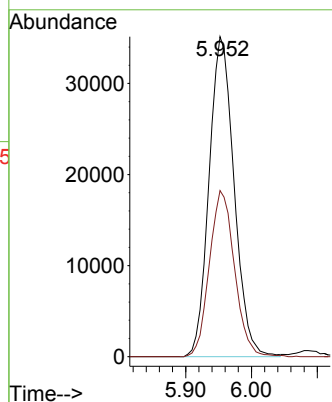
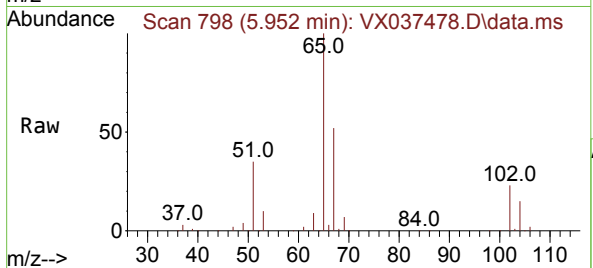
VX0902WBSD01

Tgt Ion: 65 Resp: 93165

Ion Ratio Lower Upper

65 100

67 52.1 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: VX037478.D

Acq: 02 Sep 2023 13:16

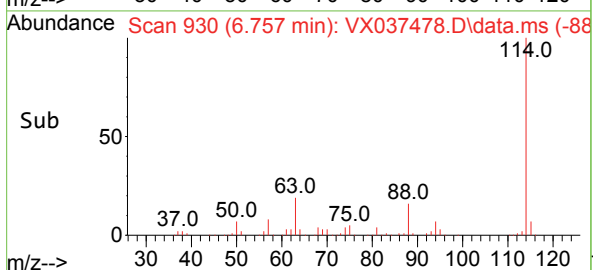
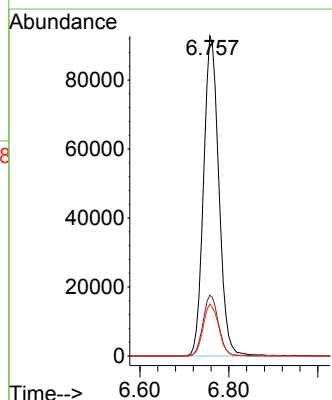
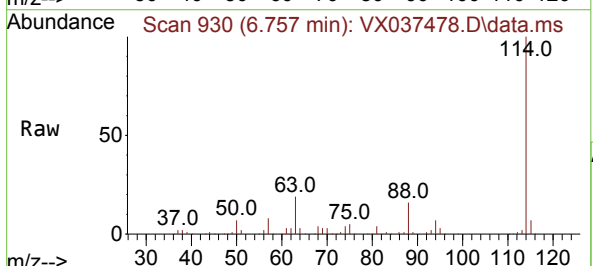
Tgt Ion: 114 Resp: 222534

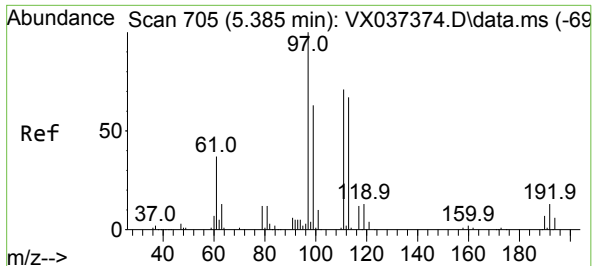
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.415 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

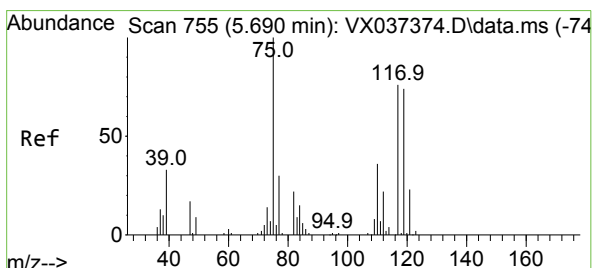
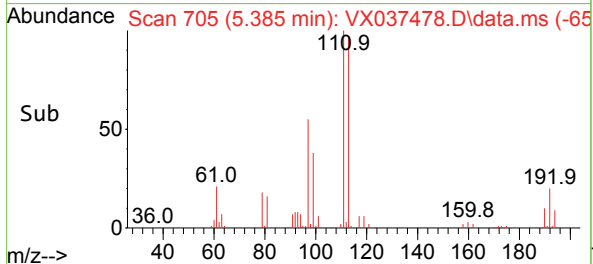
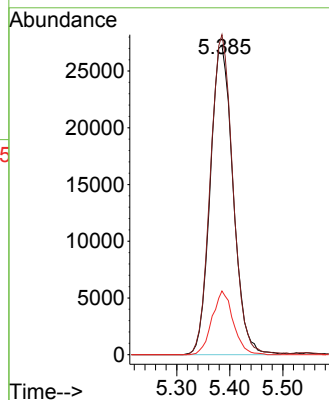
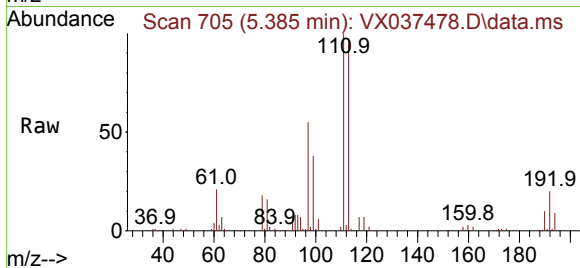
Tgt Ion:113 Resp: 81670

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 19.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 17.992 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

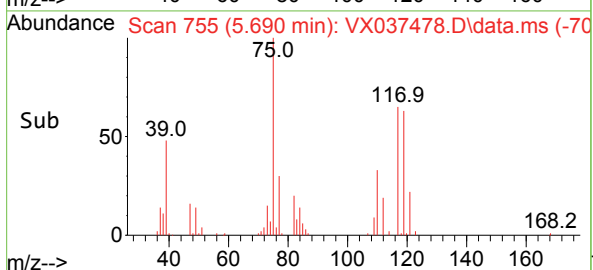
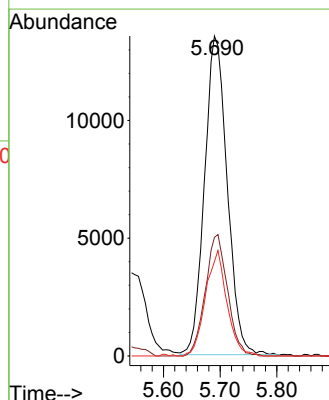
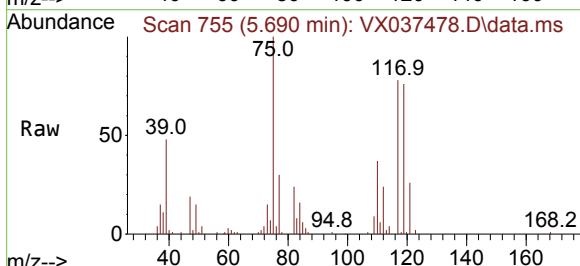
Tgt Ion: 75 Resp: 37672

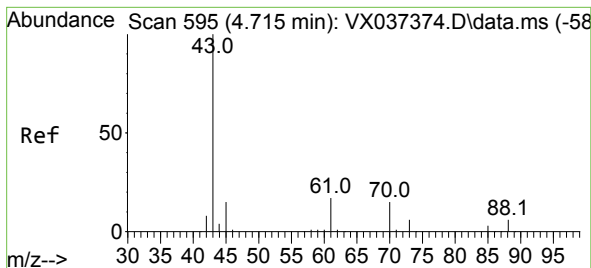
Ion Ratio Lower Upper

75 100

110 37.2 17.0 50.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 16.628 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

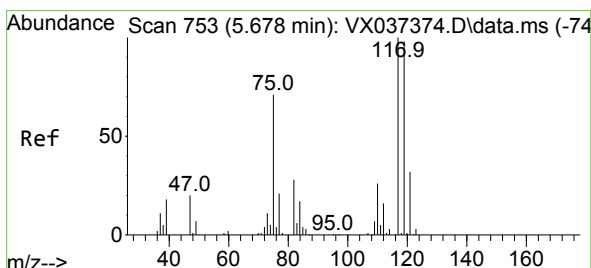
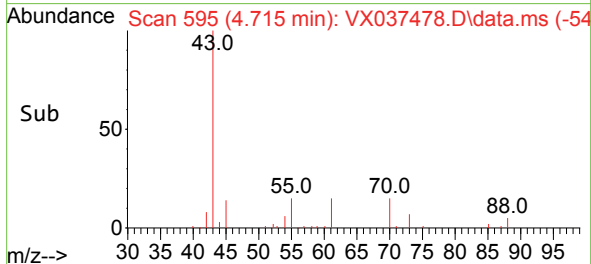
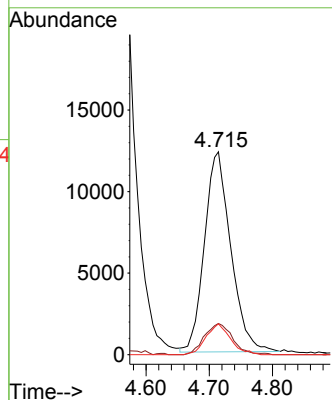
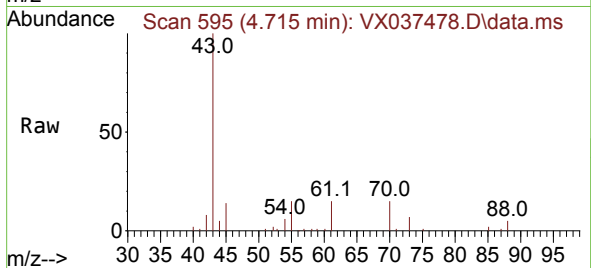
Tgt Ion: 43 Resp: 35565

Ion Ratio Lower Upper

43 100

61 16.6 10.6 16.0#

70 14.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 18.225 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

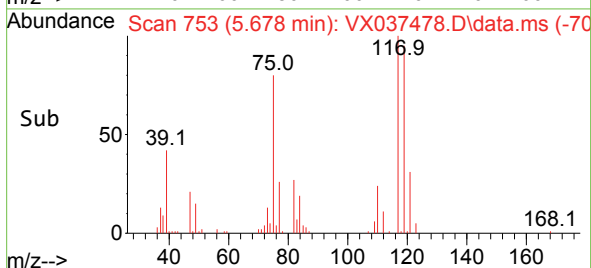
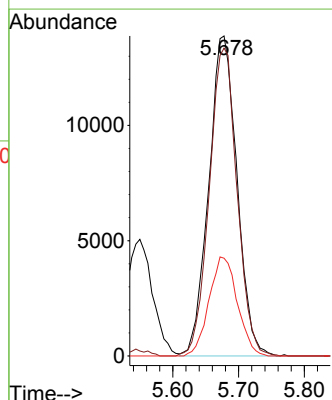
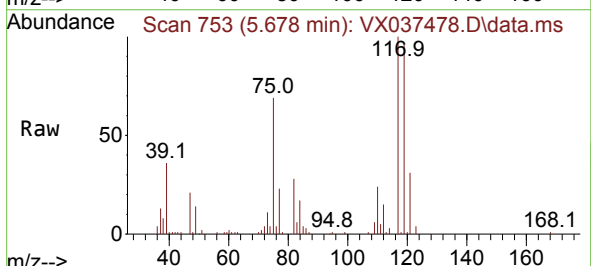
Tgt Ion: 117 Resp: 41453

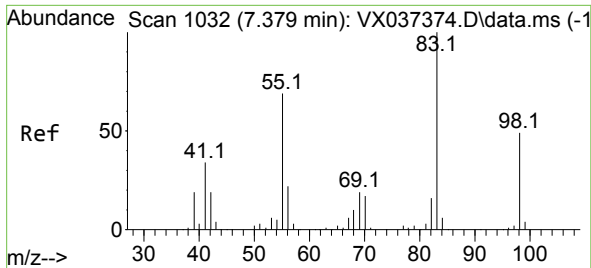
Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 30.5 24.4 36.6

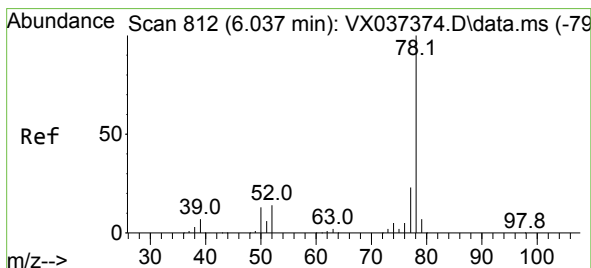
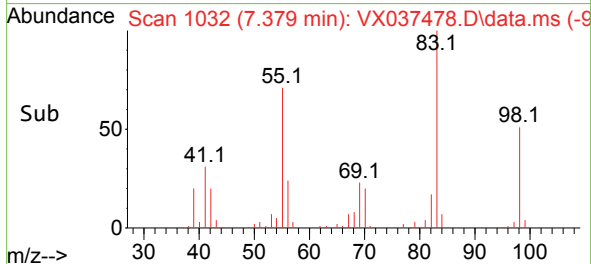
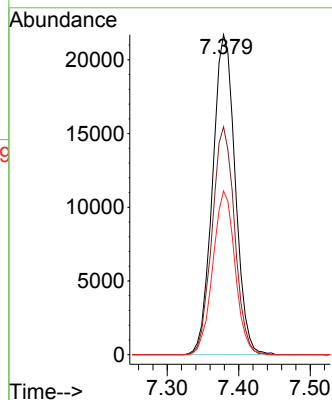
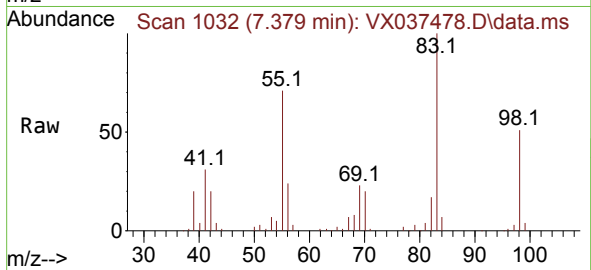




#39
Methylcyclohexane
Concen: 21.660 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

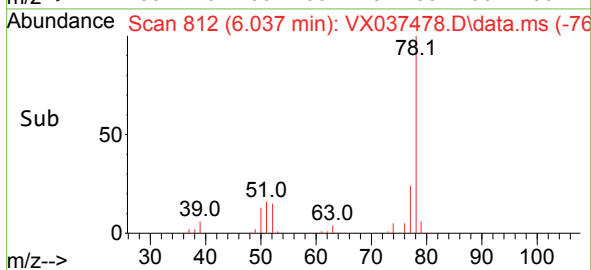
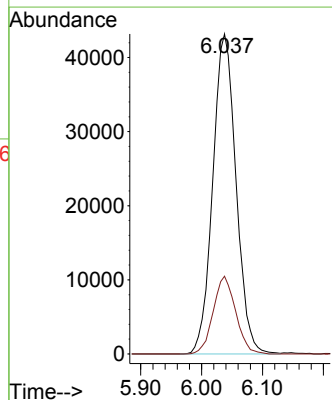
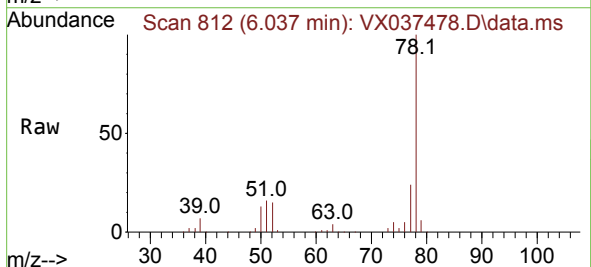
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

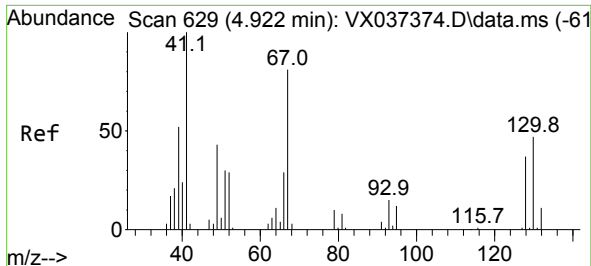
Tgt Ion: 83 Resp: 47649
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 51.2 36.7 55.1



#40
Benzene
Concen: 19.044 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

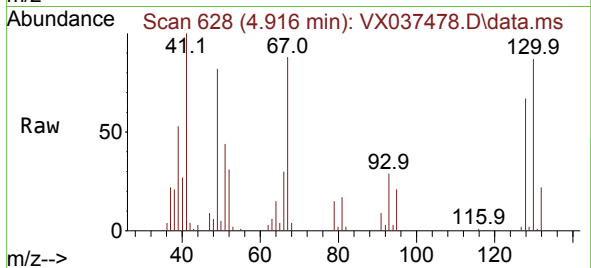
Tgt Ion: 78 Resp: 114365
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



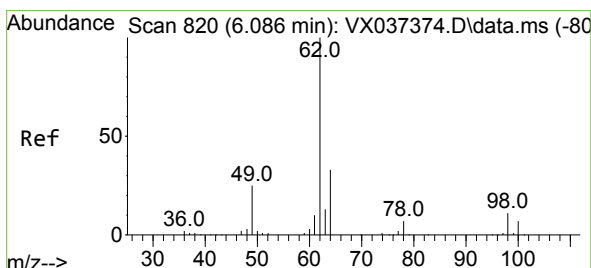
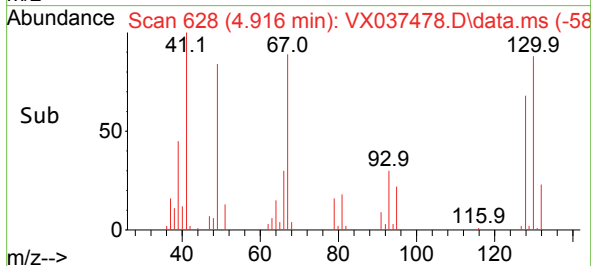
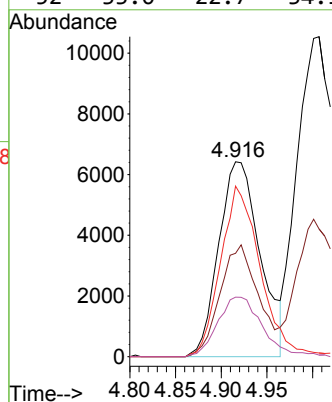


#41
Methacrylonitrile
Concen: 18.201 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

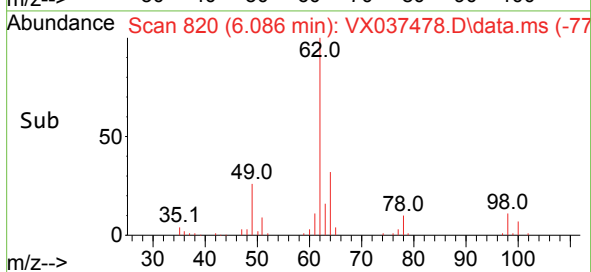
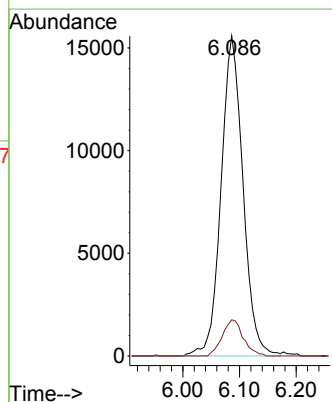
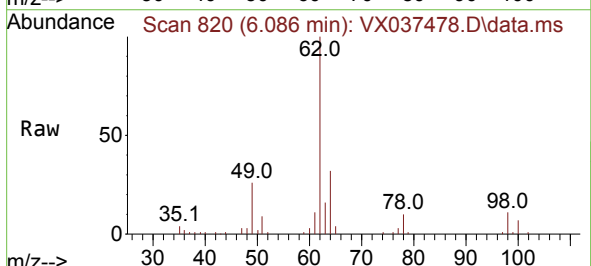


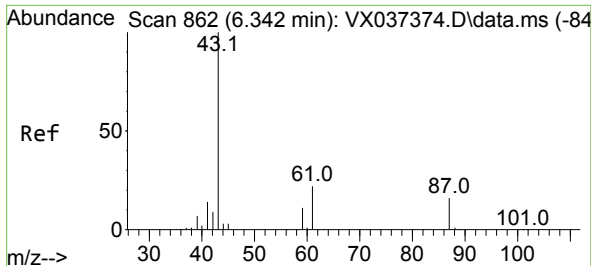
Tgt Ion: 41	Resp: 20238
Ion Ratio	Lower Upper
41 100	
39 52.6	45.2 67.8
67 84.2	52.6 78.8#
52 33.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 17.739 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 62	Resp: 41774
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 16.0





#43

Isopropyl Acetate

Concen: 17.490 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

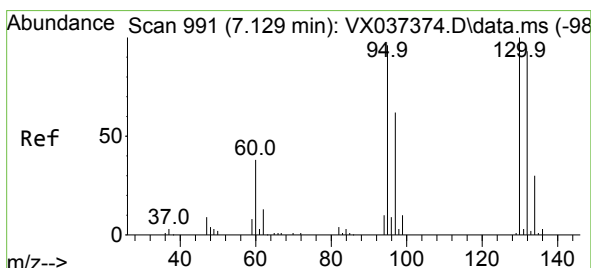
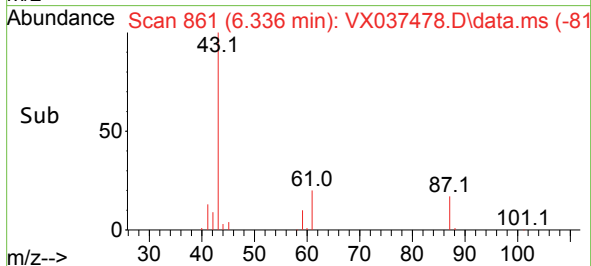
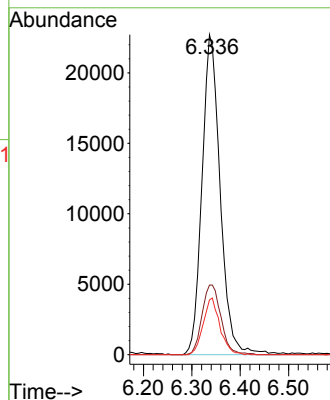
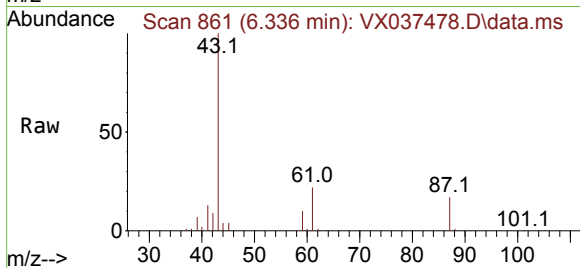
Tgt Ion: 43 Resp: 59391

Ion Ratio Lower Upper

43 100

61 22.6 15.2 22.8

87 16.3 9.8 14.6#



#44

Trichloroethene

Concen: 18.460 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037478.D

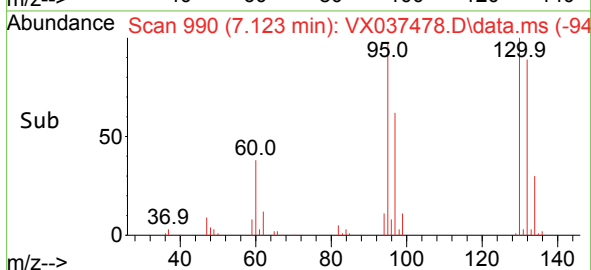
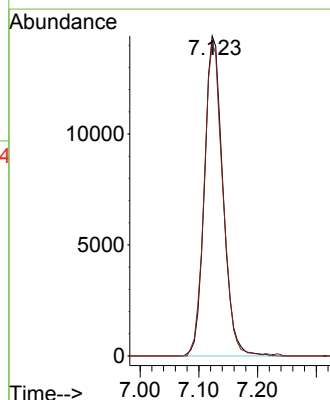
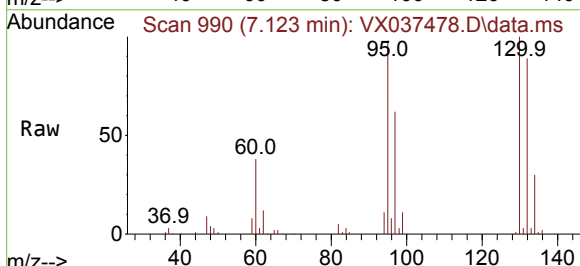
Acq: 02 Sep 2023 13:16

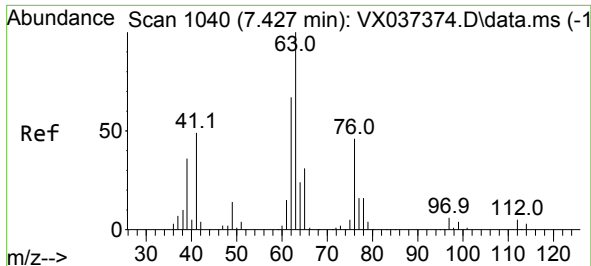
Tgt Ion:130 Resp: 31433

Ion Ratio Lower Upper

130 100

95 97.8 0.0 204.4

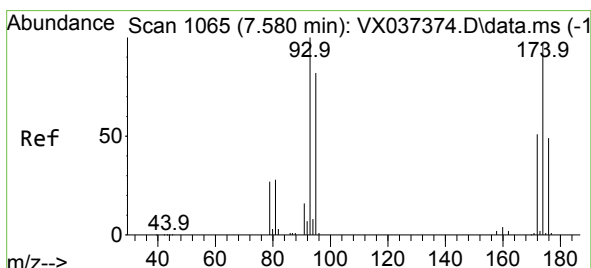
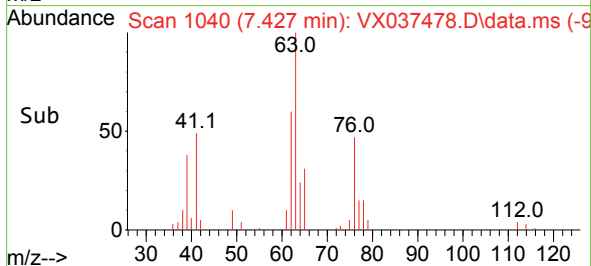
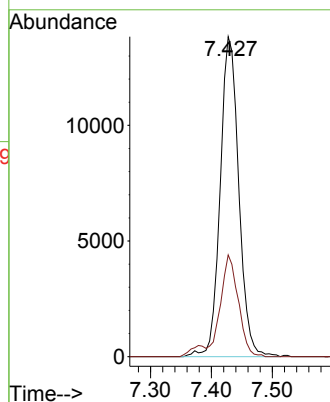
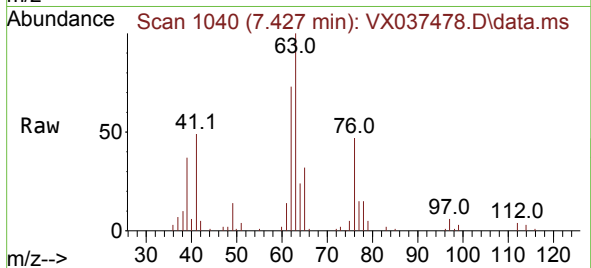




#45
1,2-Dichloropropane
Concen: 19.808 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

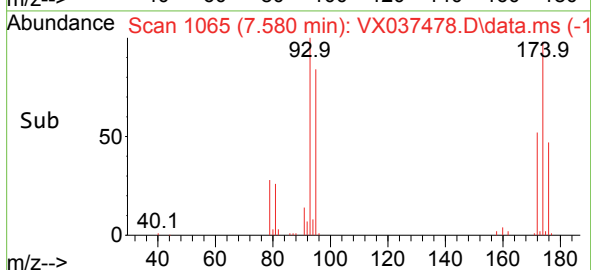
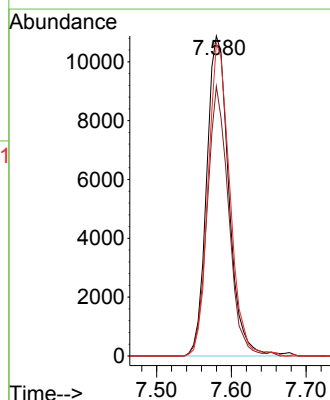
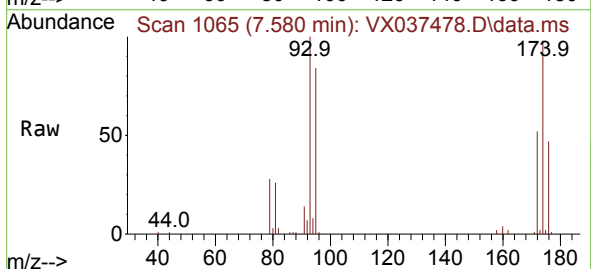
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

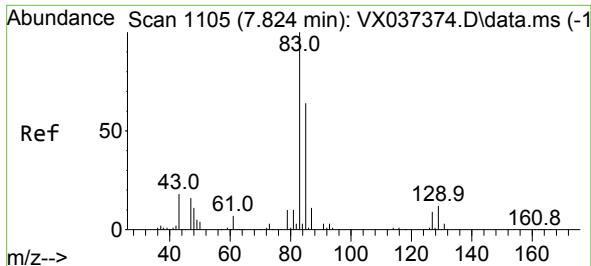
Tgt Ion: 63 Resp: 29329
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 19.160 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 93 Resp: 22349
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 96.1 69.4 104.0

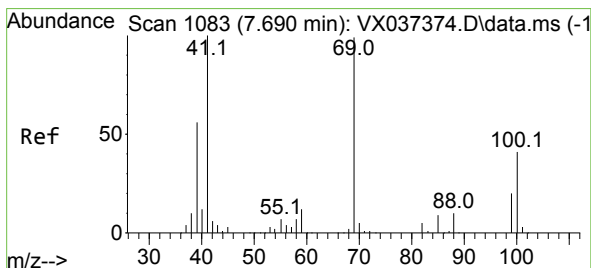
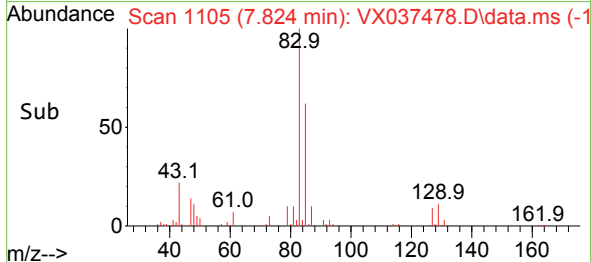
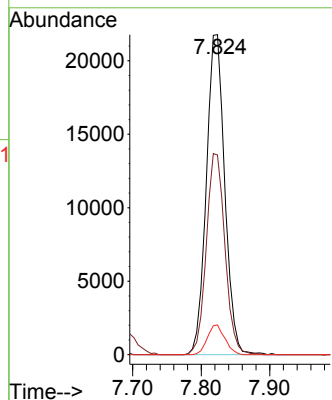
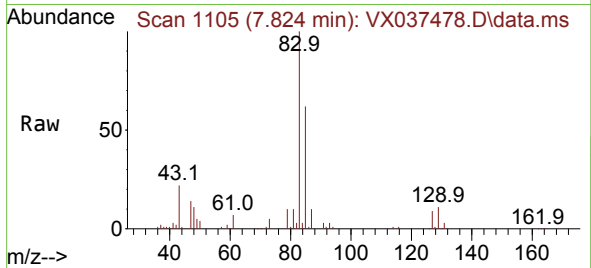




#47
Bromodichloromethane
Concen: 18.273 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

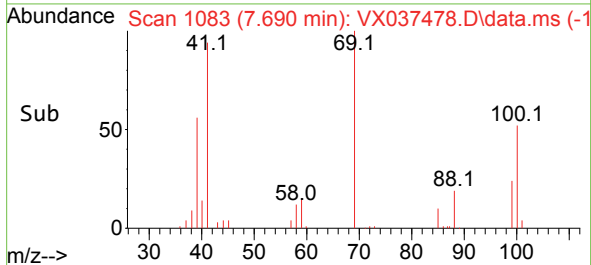
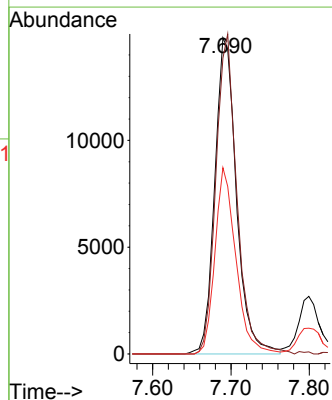
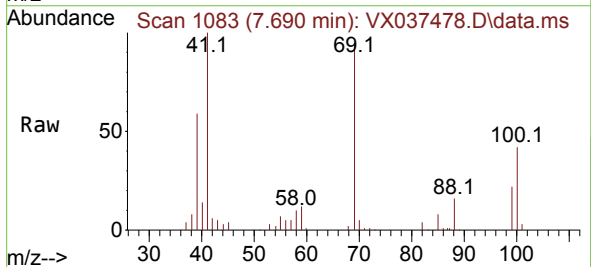
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

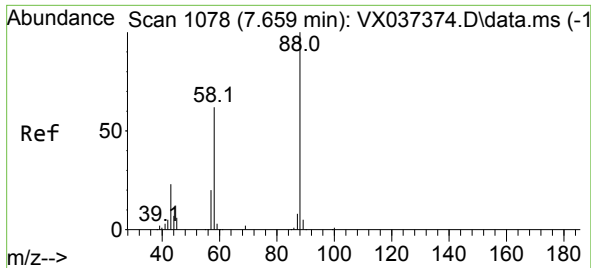
Tgt Ion: 83 Resp: 40825
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 17.219 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 41 Resp: 28516
Ion Ratio Lower Upper
41 100
69 97.9 59.2 88.8#
39 56.9 47.7 71.5

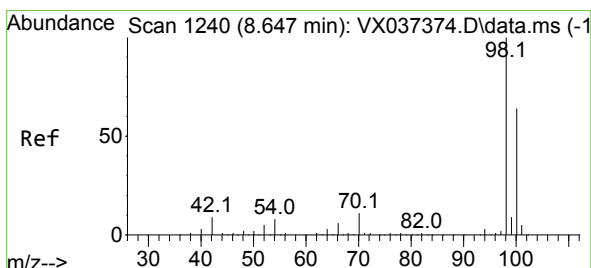
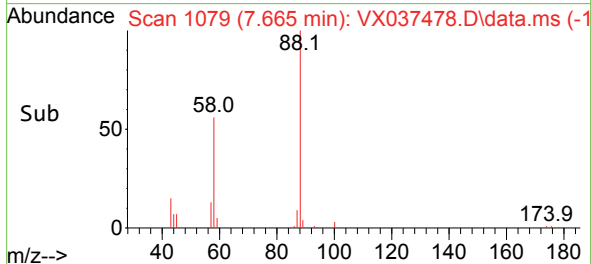
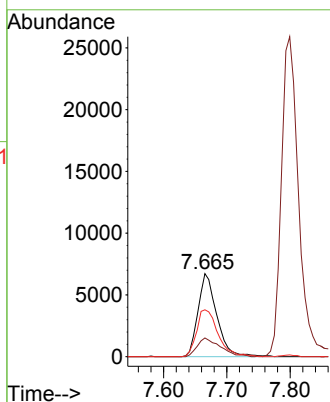
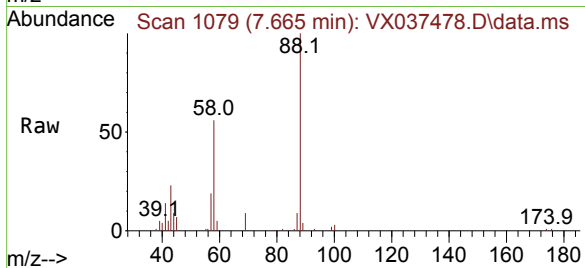




#49
1,4-Dioxane
Concen: 311.862 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

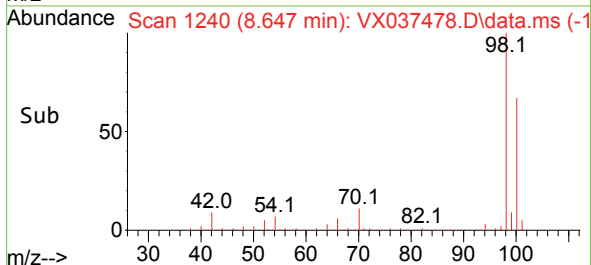
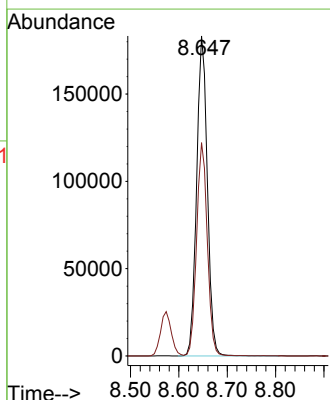
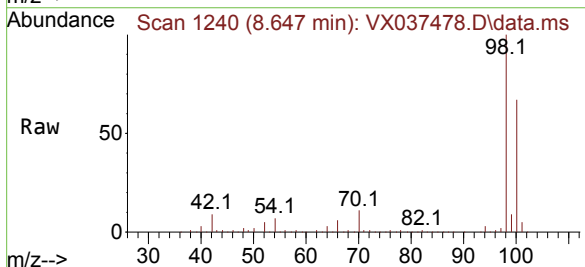
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

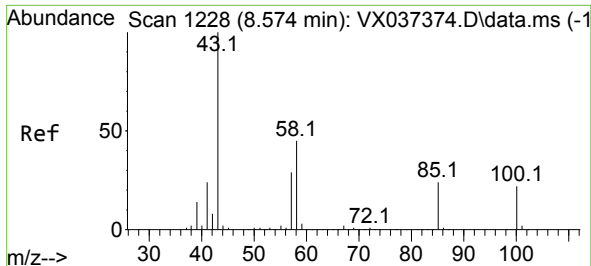
Tgt Ion: 88 Resp: 13909
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 64.4 60.1 90.1



#50
Toluene-d8
Concen: 52.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 98 Resp: 281419
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 90.321 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

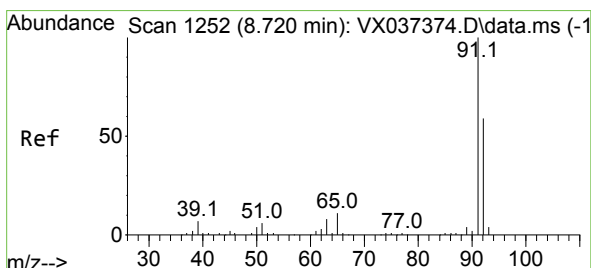
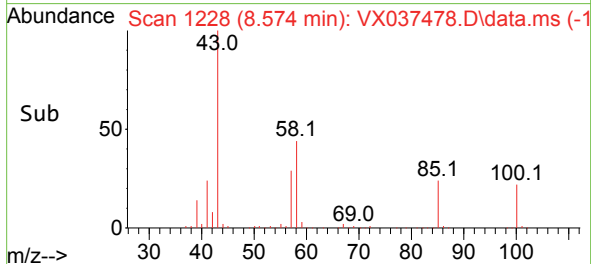
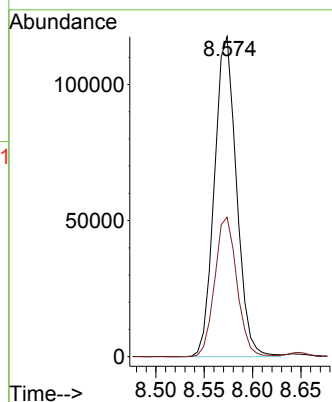
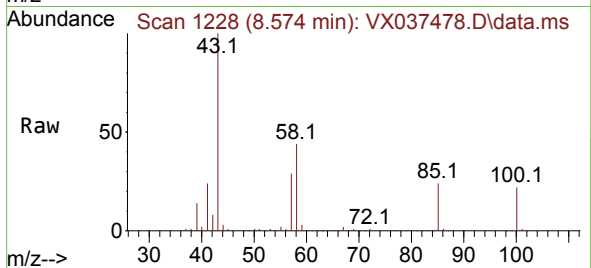
VX0902WBSD01

Tgt Ion: 43 Resp: 186241

Ion Ratio Lower Upper

43 100

58 43.8 30.4 45.6



#52

Toluene

Concen: 19.113 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037478.D

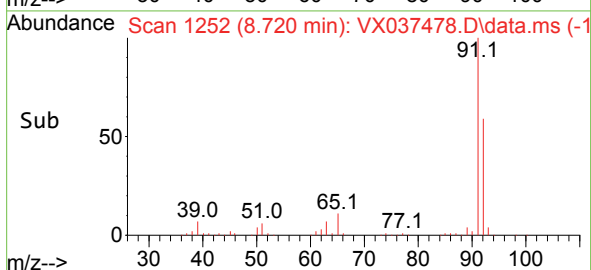
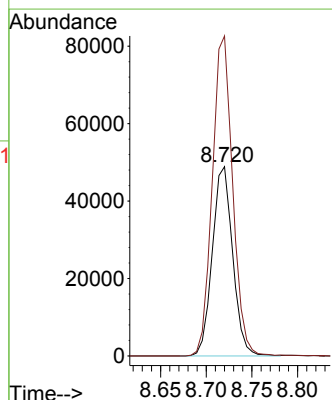
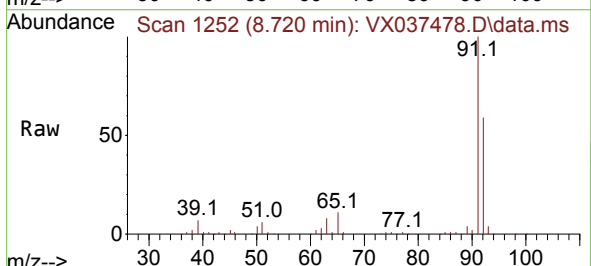
Acq: 02 Sep 2023 13:16

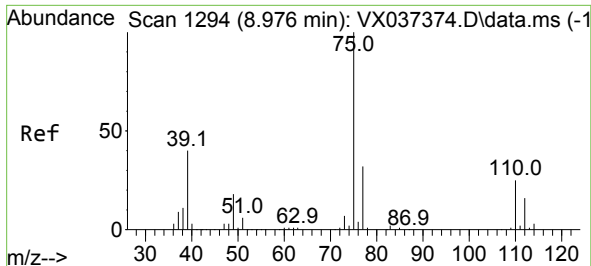
Tgt Ion: 92 Resp: 75834

Ion Ratio Lower Upper

92 100

91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.604 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

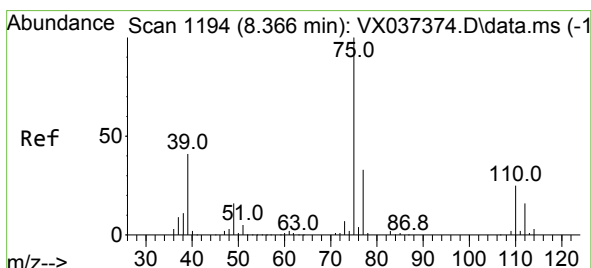
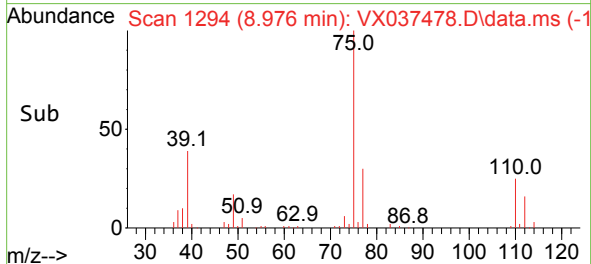
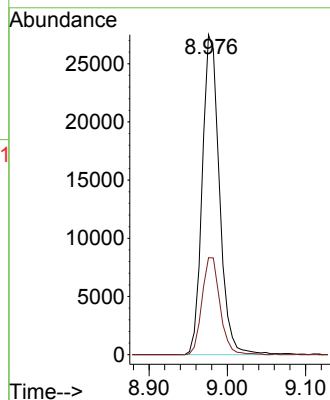
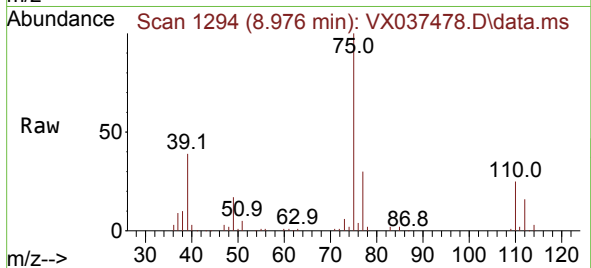
VX0902WBSD01

Tgt Ion: 75 Resp: 41879

Ion Ratio Lower Upper

75 100

77 30.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.467 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

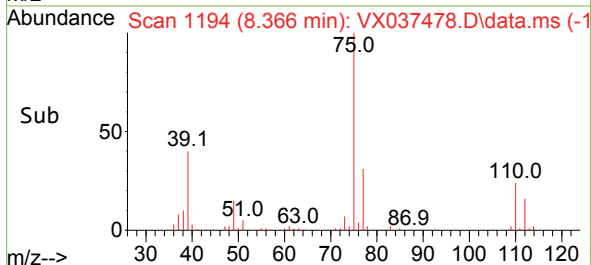
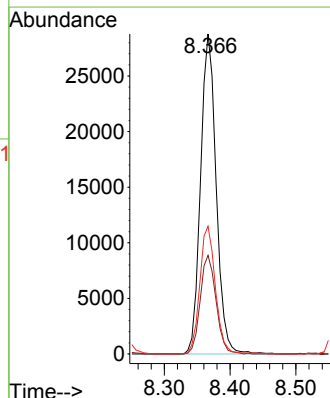
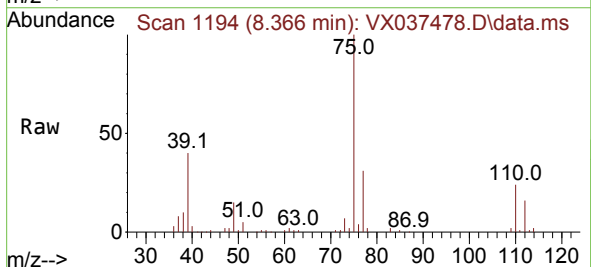
Tgt Ion: 75 Resp: 47473

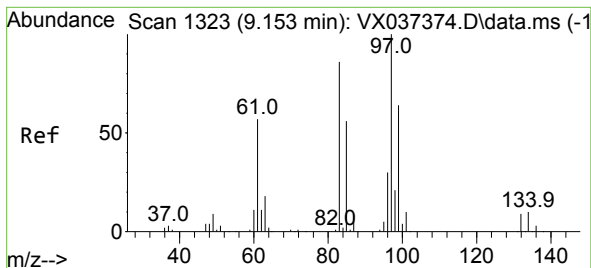
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 39.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.828 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 97 Resp: 32035

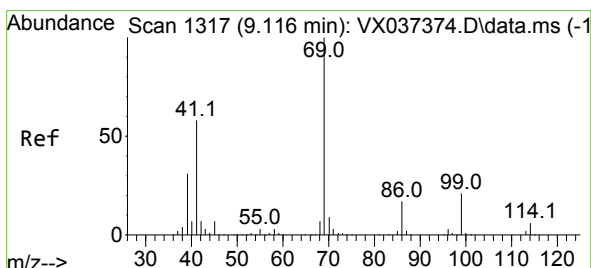
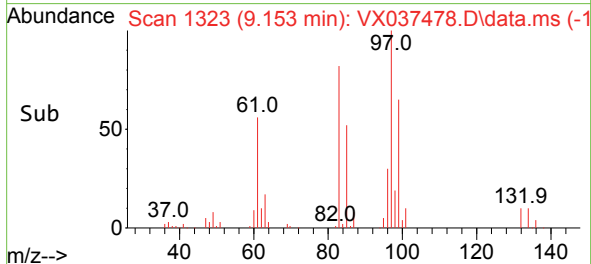
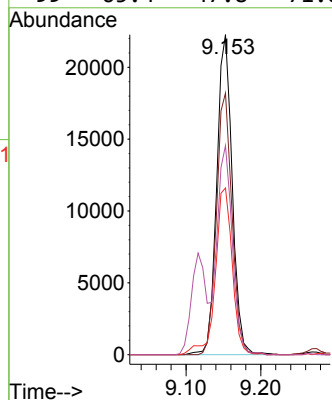
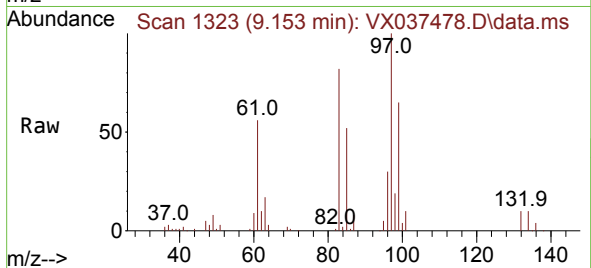
Ion Ratio Lower Upper

97 100

83 81.8 65.8 98.8

85 52.1 41.6 62.4

99 65.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.744 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

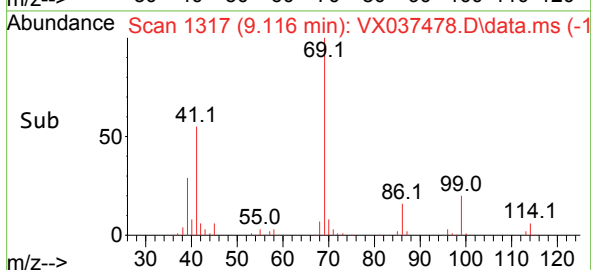
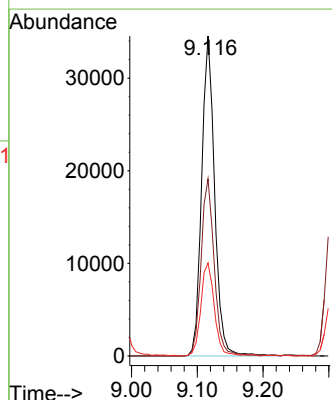
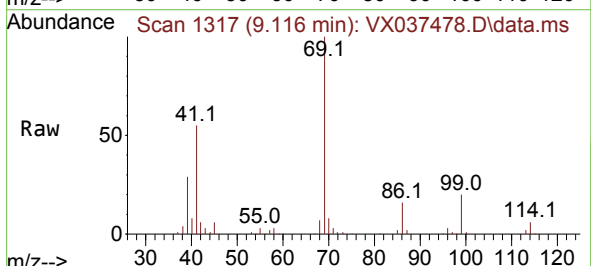
Tgt Ion: 69 Resp: 47434

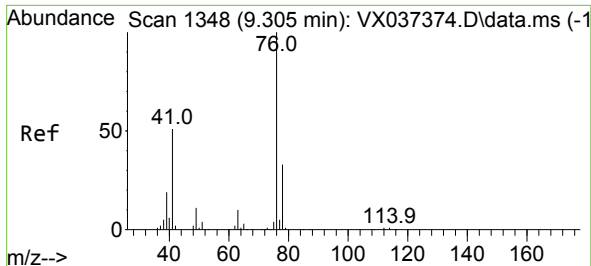
Ion Ratio Lower Upper

69 100

41 56.6 56.8 85.2#

39 30.3 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.249 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

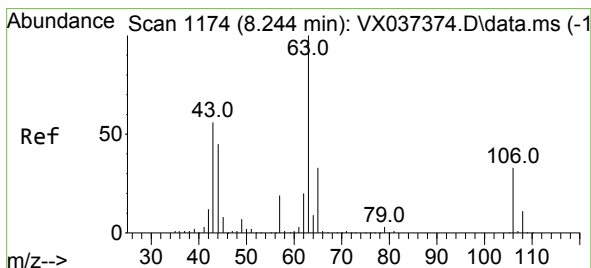
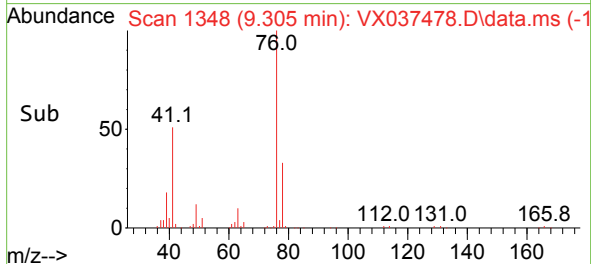
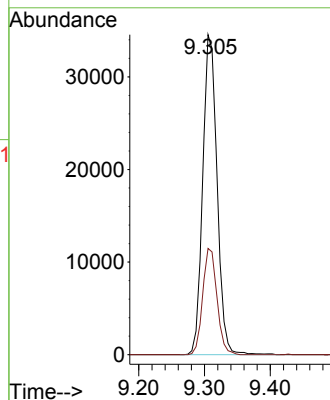
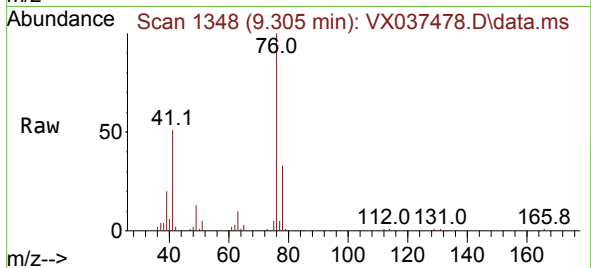
VX0902WBSD01

Tgt Ion: 76 Resp: 52428

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.134 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037478.D

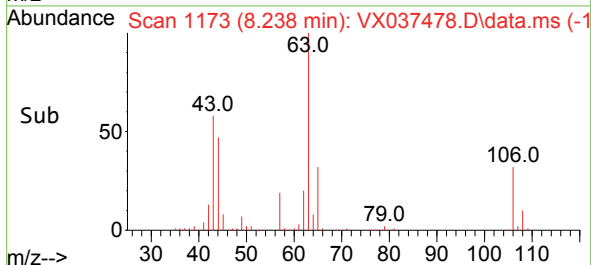
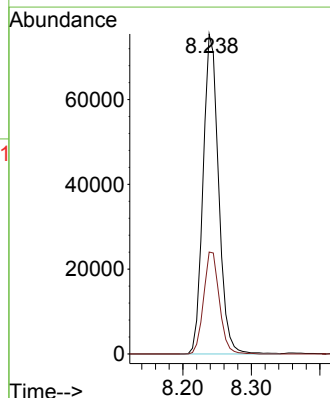
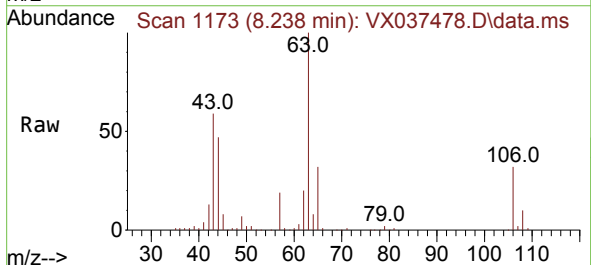
Acq: 02 Sep 2023 13:16

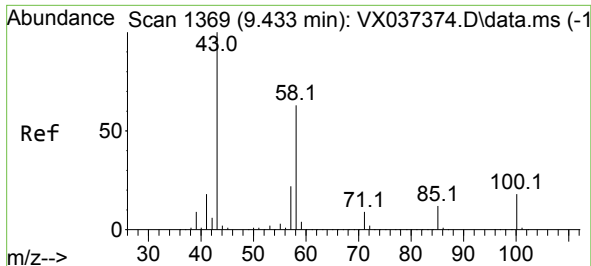
Tgt Ion: 63 Resp: 119180

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

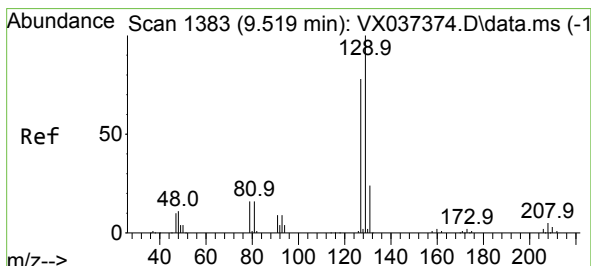
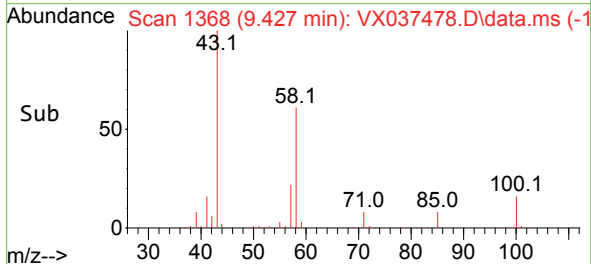
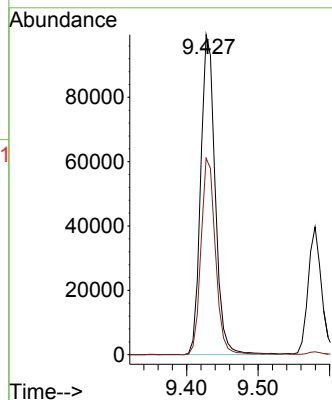
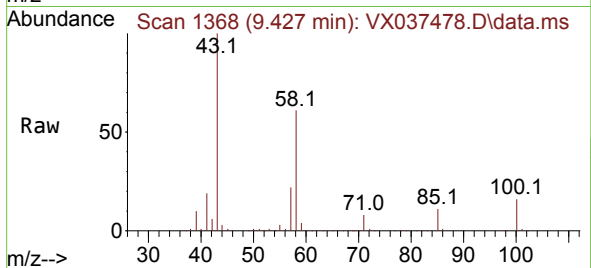




#59
2-Hexanone
Concen: 88.542 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

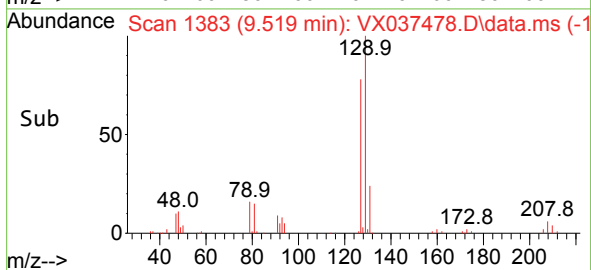
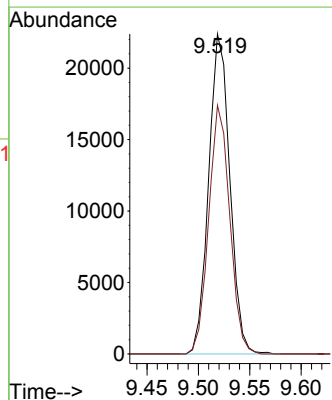
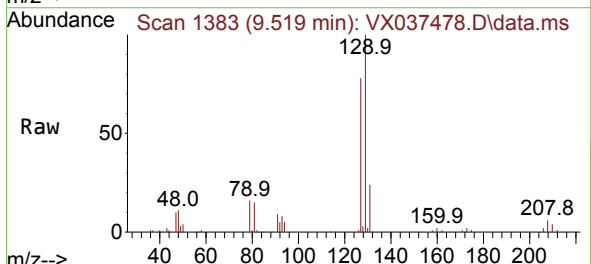
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

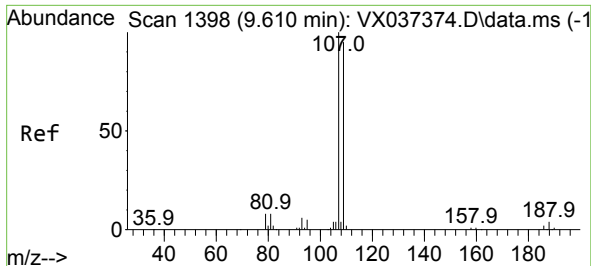
Tgt Ion: 43 Resp: 139207
Ion Ratio Lower Upper
43 100
58 61.6 26.2 78.5



#60
Dibromochloromethane
Concen: 18.628 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 129 Resp: 32044
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

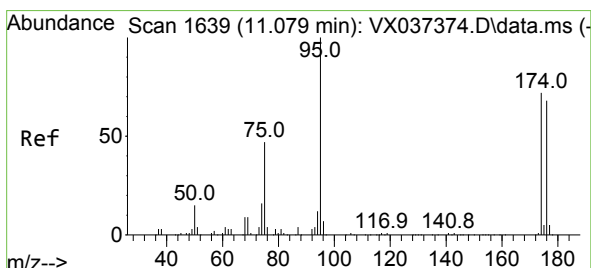
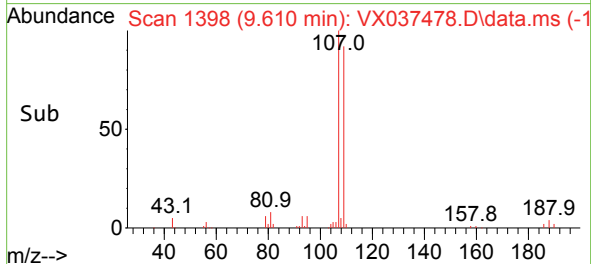
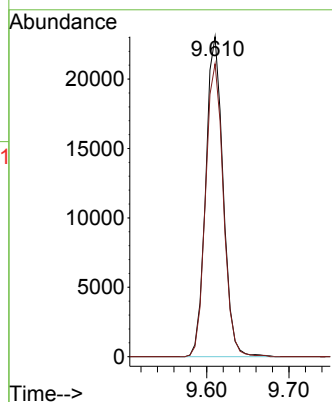
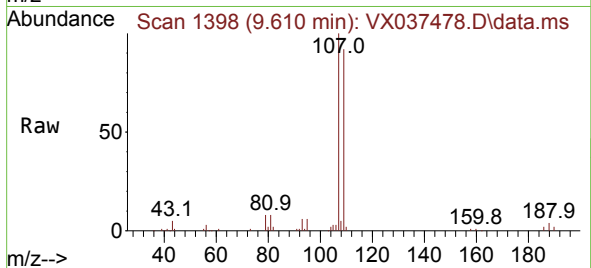




#61
1,2-Dibromoethane
Concen: 19.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

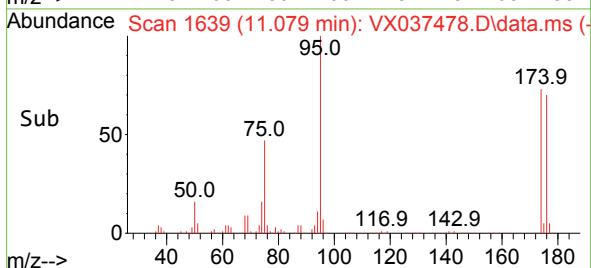
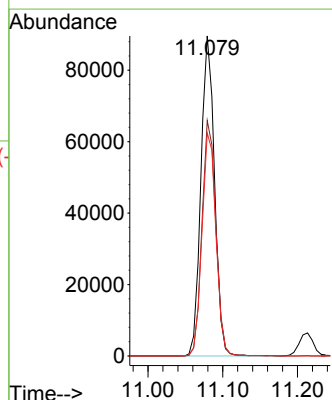
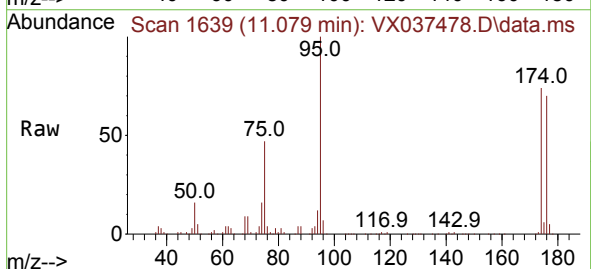
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

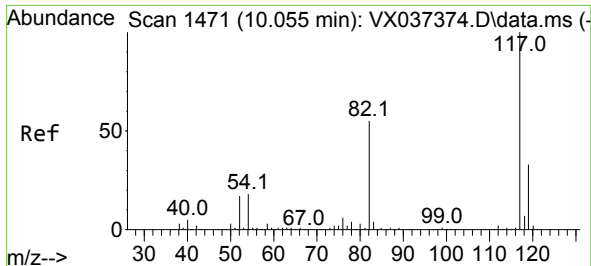
Tgt Ion:107 Resp: 33793
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

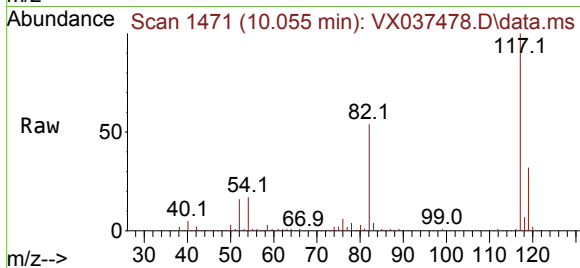
Tgt Ion: 95 Resp: 113237
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.4 0.0 131.0



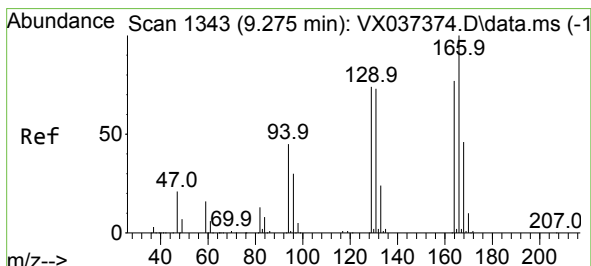
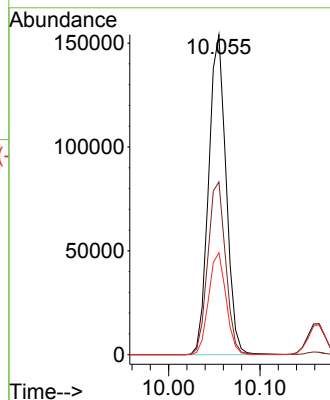
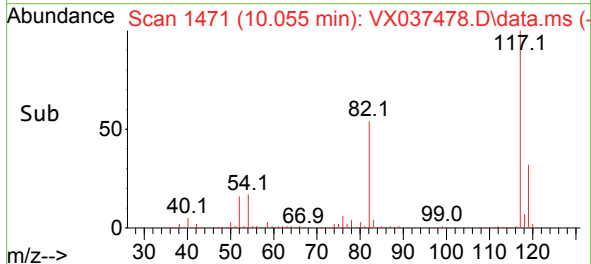


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

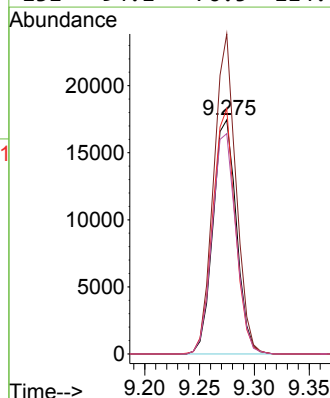
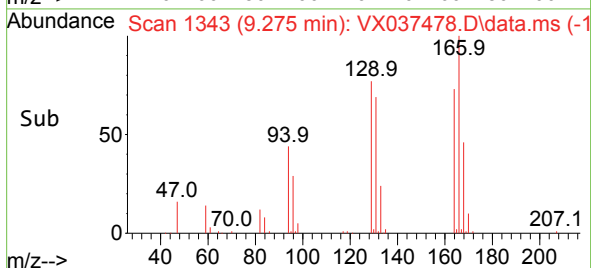
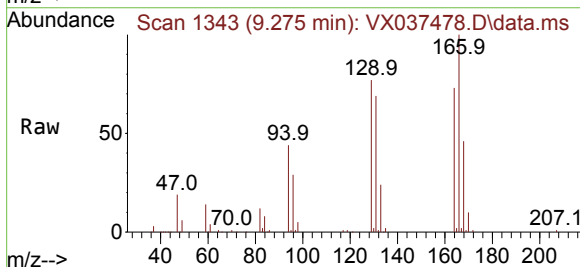


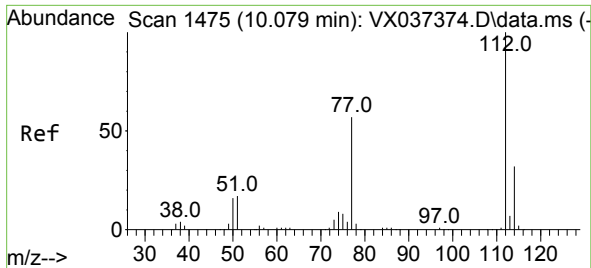
Tgt Ion:117 Resp: 203526
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.435 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:164 Resp: 25886
Ion Ratio Lower Upper
164 100
166 136.7 102.7 154.1
129 104.8 80.4 120.6
131 94.1 76.5 114.7

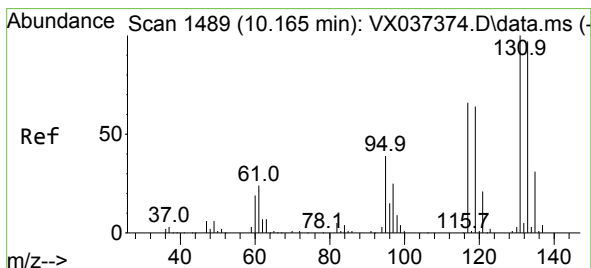
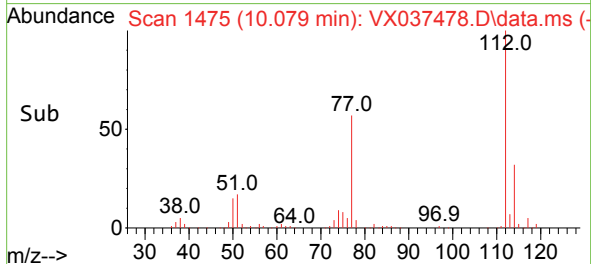
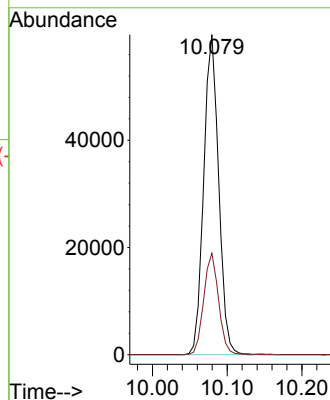
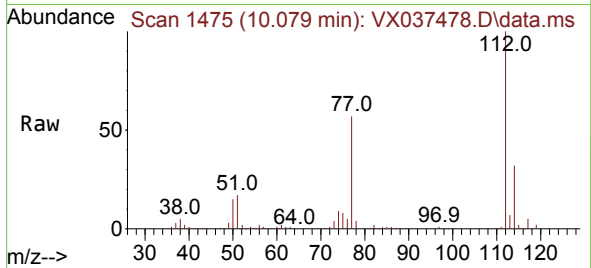




#65
Chlorobenzene
Concen: 19.258 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

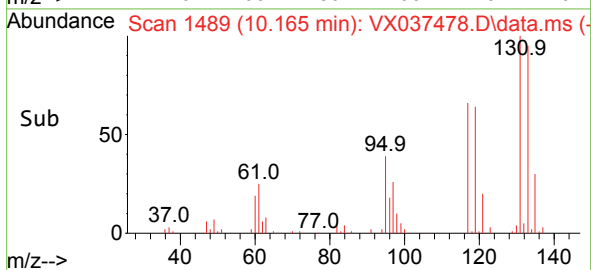
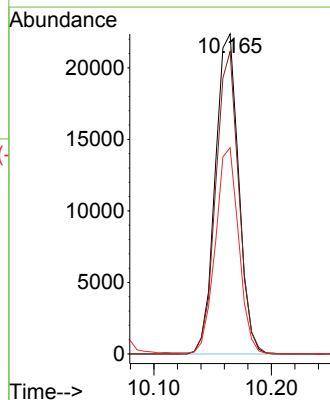
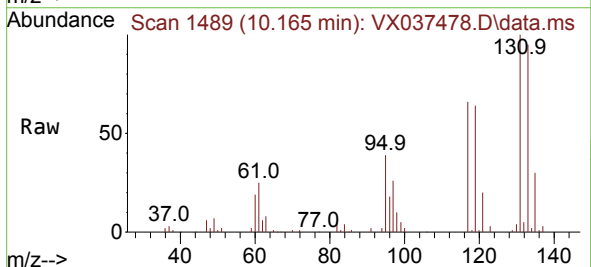
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

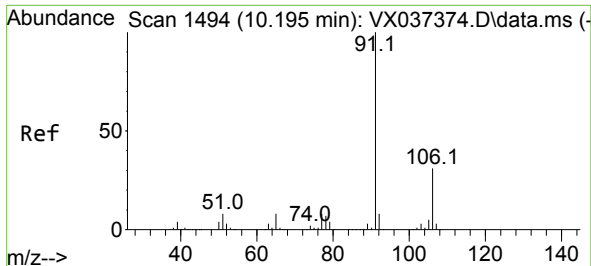
Tgt Ion:112 Resp: 82842
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:131 Resp: 30881
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 64.6 32.2 96.6

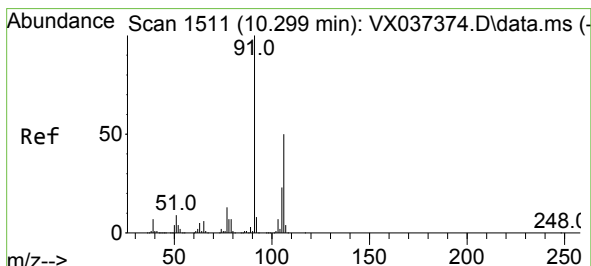
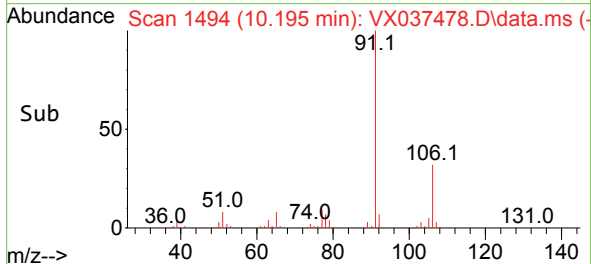
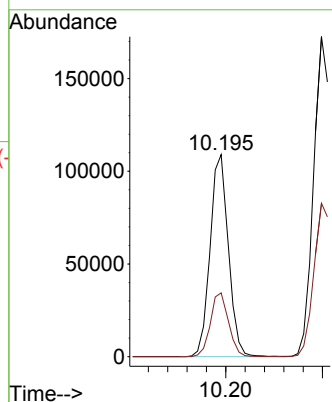
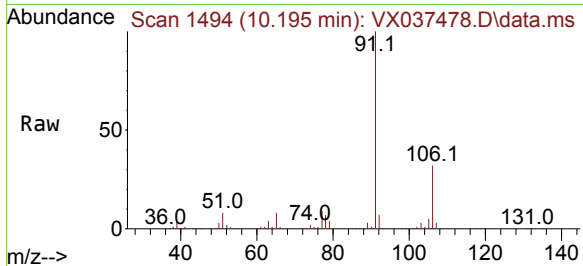




#67
Ethyl Benzene
Concen: 18.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

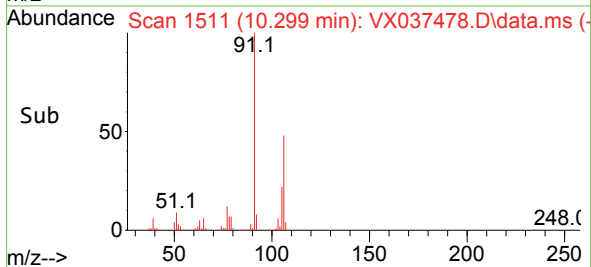
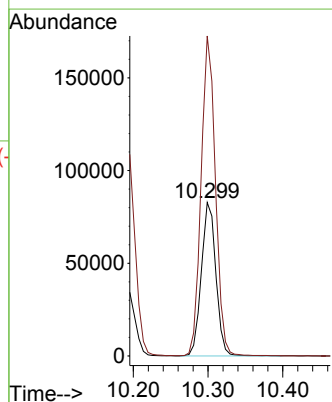
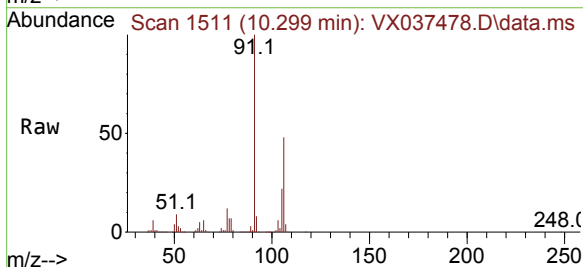
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

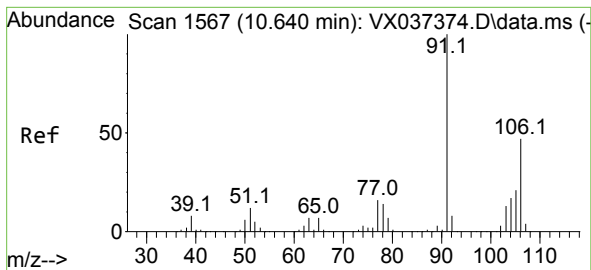
Tgt Ion: 91 Resp: 143221
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.200 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 106 Resp: 111659
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





#69

o-Xylene

Concen: 19.289 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

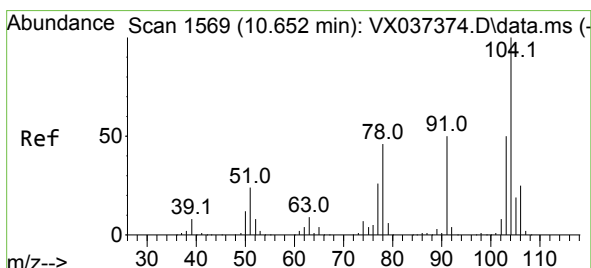
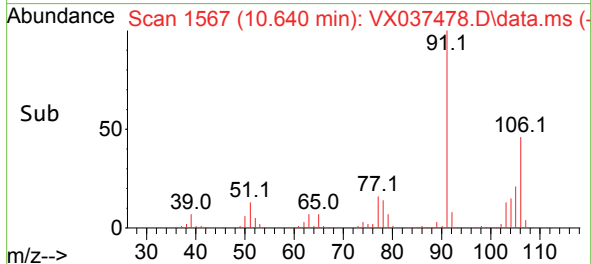
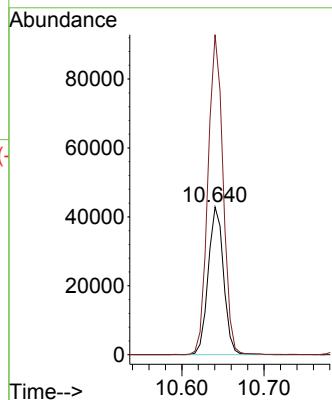
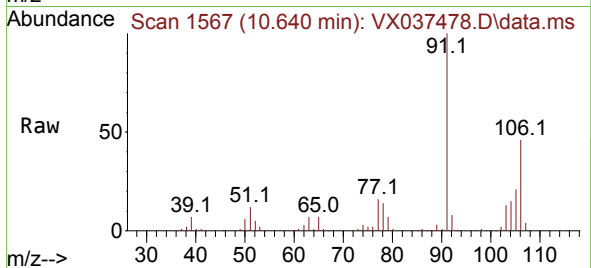
VX0902WBSD01

Tgt Ion:106 Resp: 55626

Ion Ratio Lower Upper

106 100

91 213.3 108.9 326.8



#70

Styrene

Concen: 19.083 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

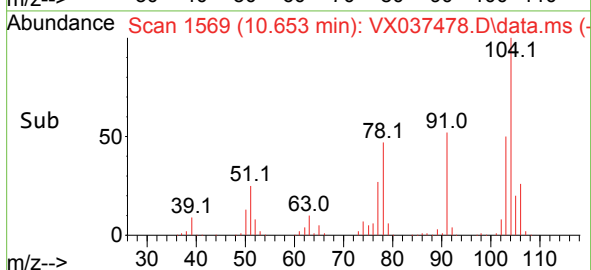
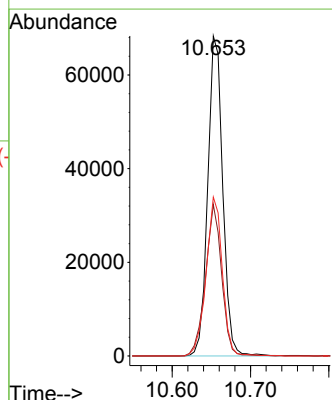
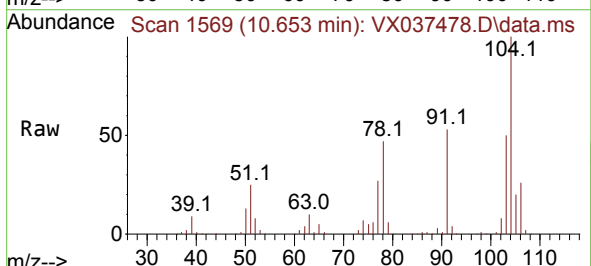
Tgt Ion:104 Resp: 90655

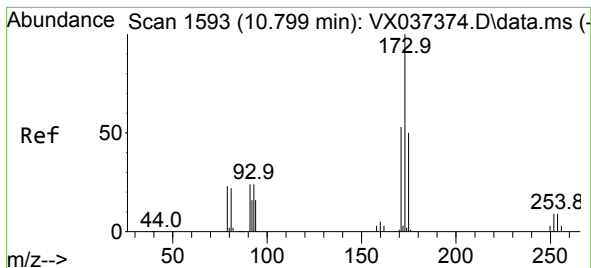
Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 53.8 43.6 65.4





#71

Bromoform

Concen: 18.360 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

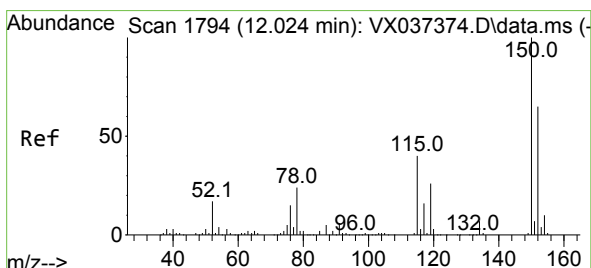
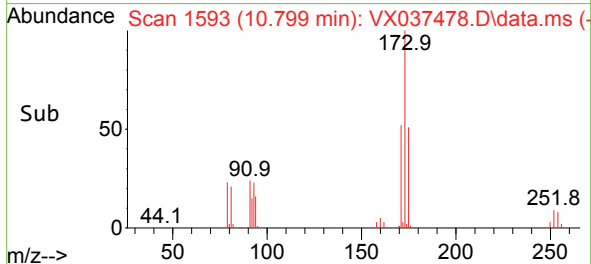
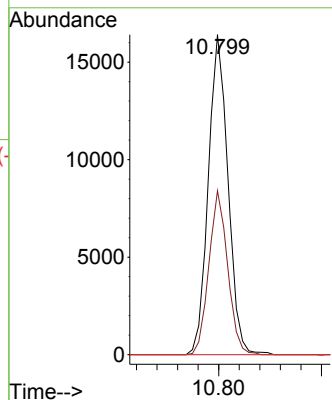
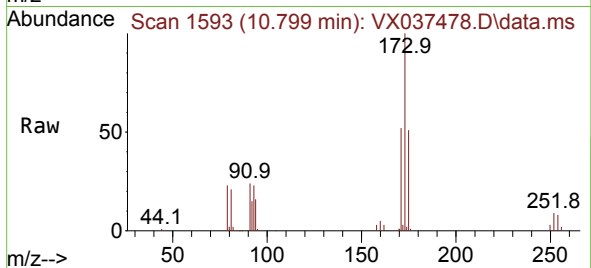
Tgt Ion:173 Resp: 21803

Ion Ratio Lower Upper

173 100

175 49.0 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: VX037478.D

Acq: 02 Sep 2023 13:16

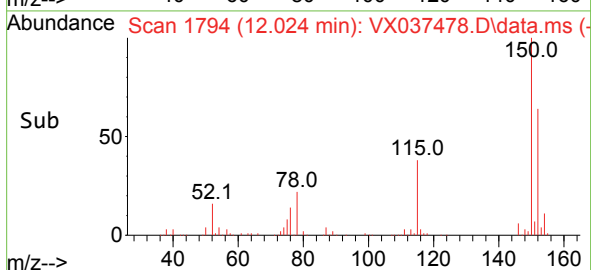
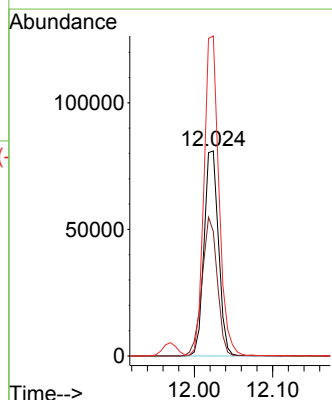
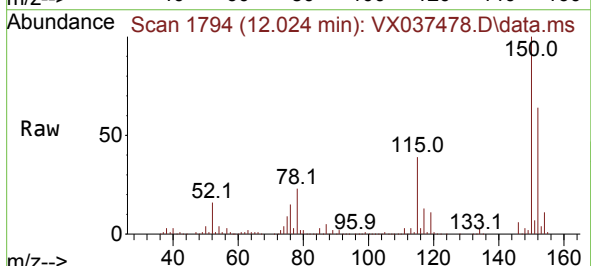
Tgt Ion:152 Resp: 103718

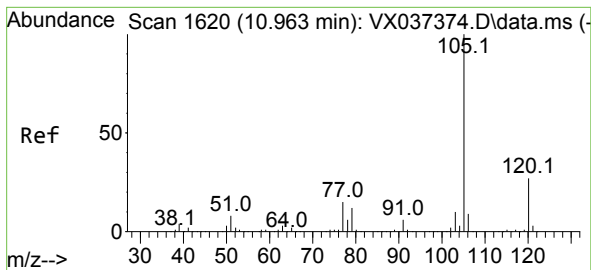
Ion Ratio Lower Upper

152 100

115 71.5 43.3 129.9

150 160.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.528 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

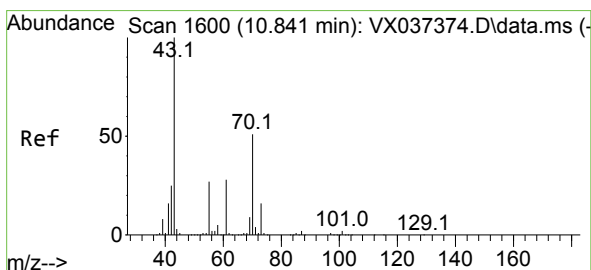
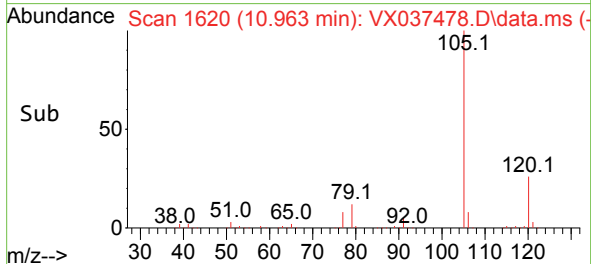
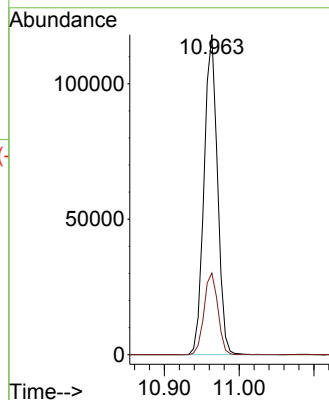
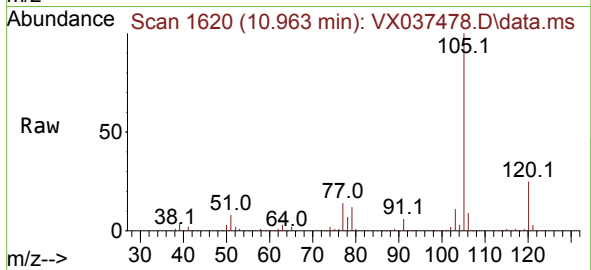
VX0902WBSD01

Tgt Ion:105 Resp: 147215

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 17.125 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion: 43 Resp: 50163

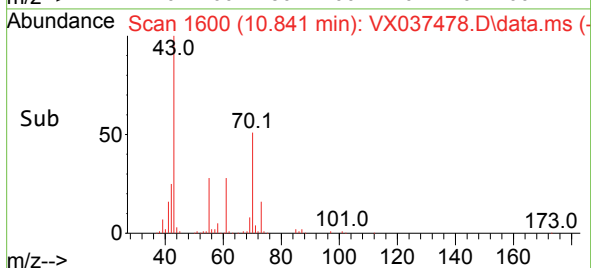
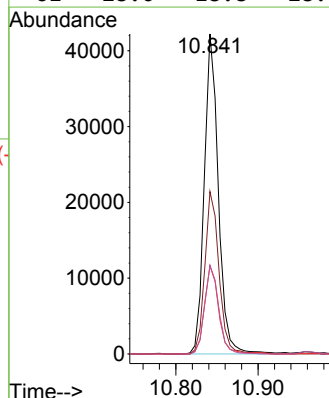
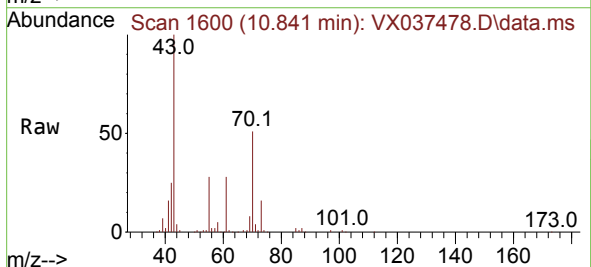
Ion Ratio Lower Upper

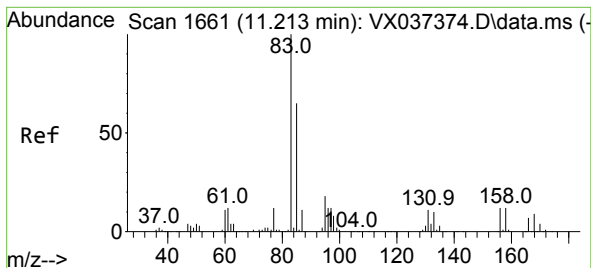
43 100

70 51.5 32.9 49.3#

55 27.5 19.3 28.9

61 28.0 18.8 28.2

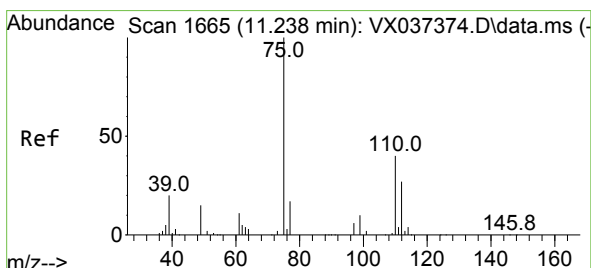
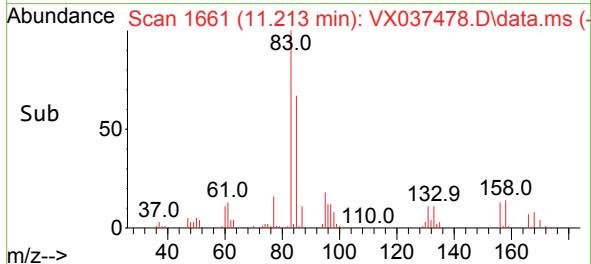
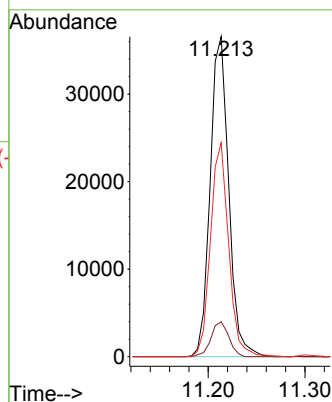
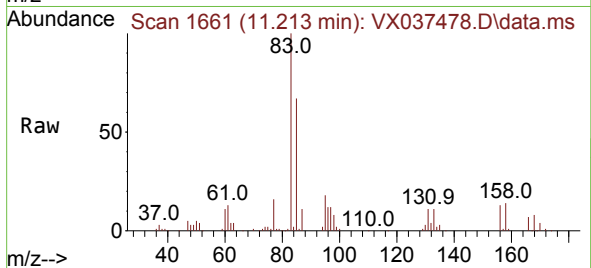




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.135 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

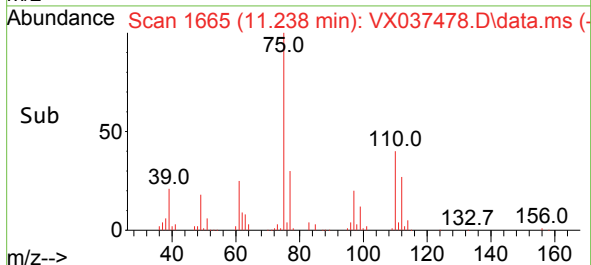
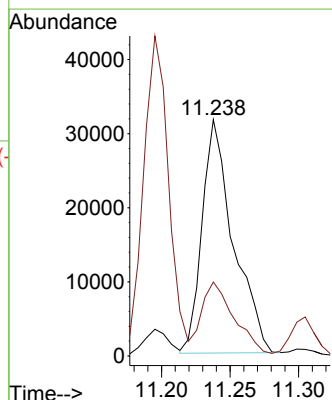
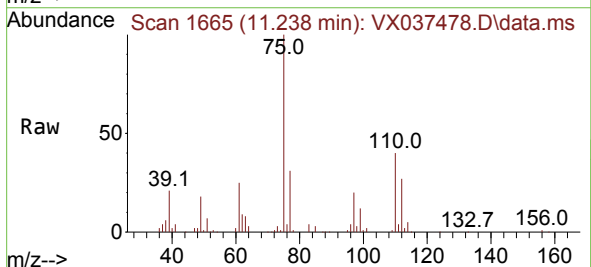
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

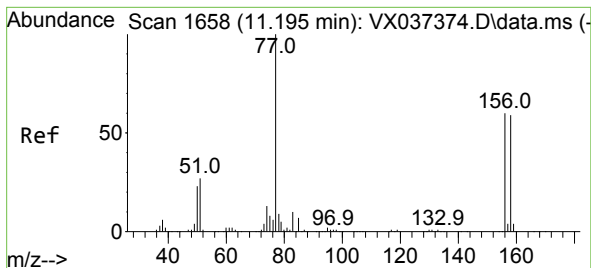
Tgt Ion: 83 Resp: 48582
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 22.641 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

Tgt Ion: 75 Resp: 50011
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 18.897 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

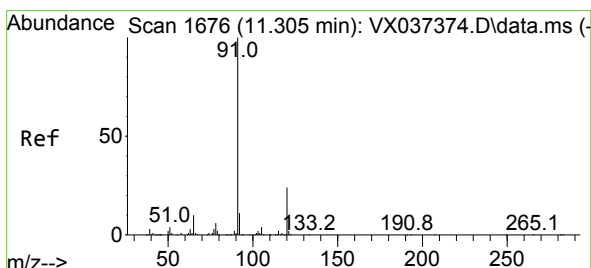
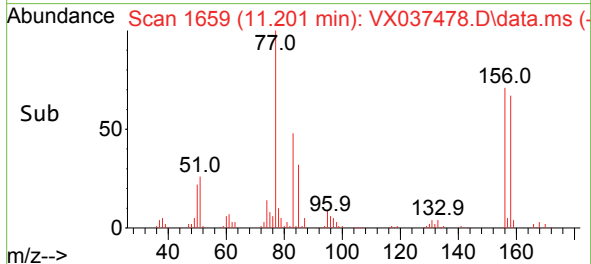
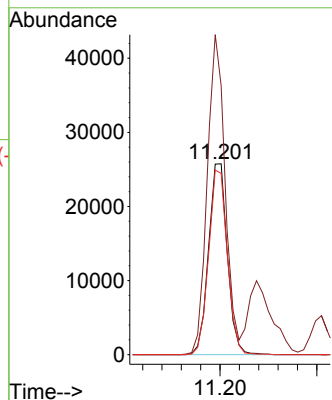
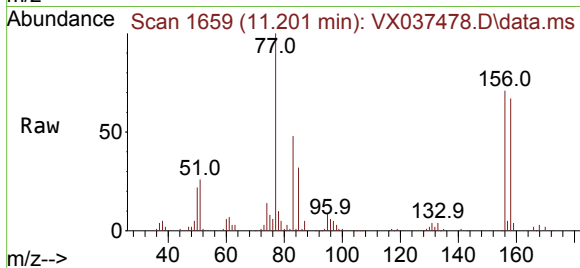
Tgt Ion:156 Resp: 34792

Ion Ratio Lower Upper

156 100

77 158.9 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 19.782 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037478.D

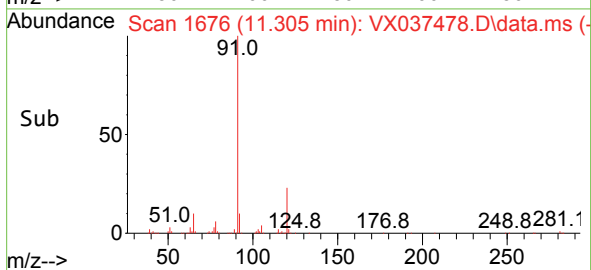
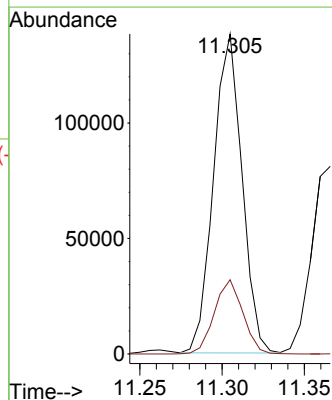
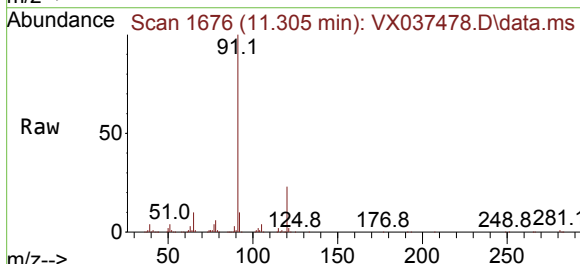
Acq: 02 Sep 2023 13:16

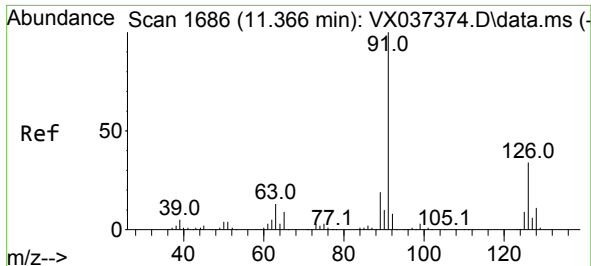
Tgt Ion: 91 Resp: 166061

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

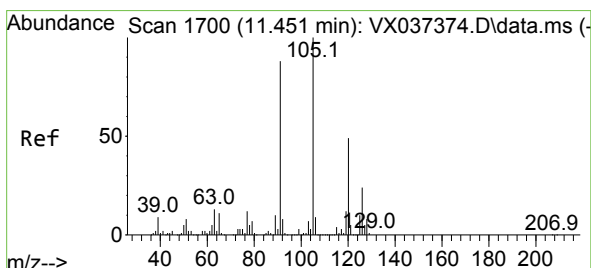
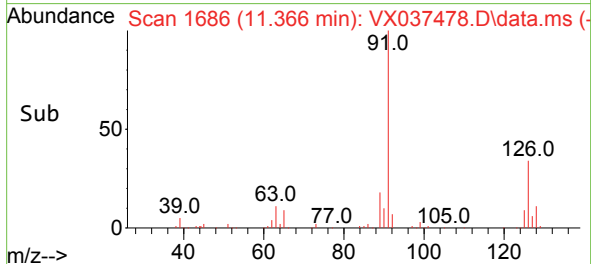
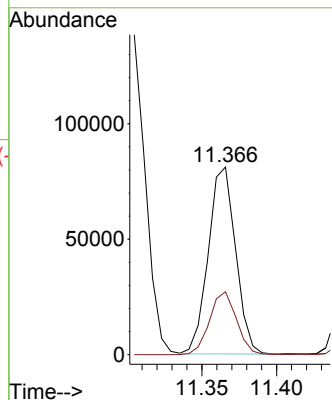
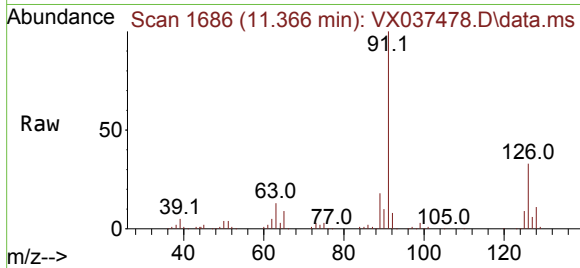




#79
2-Chlorotoluene
Concen: 19.189 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

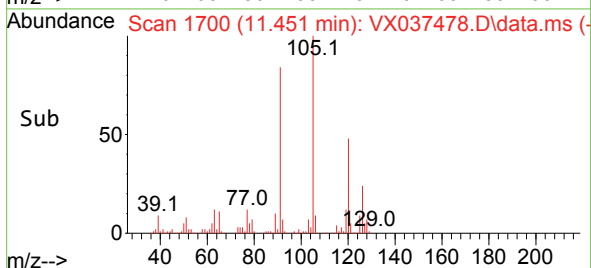
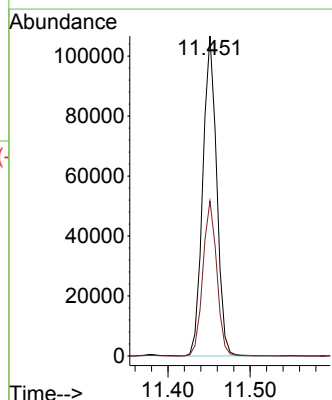
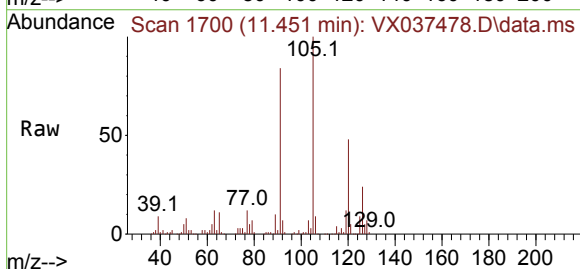
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

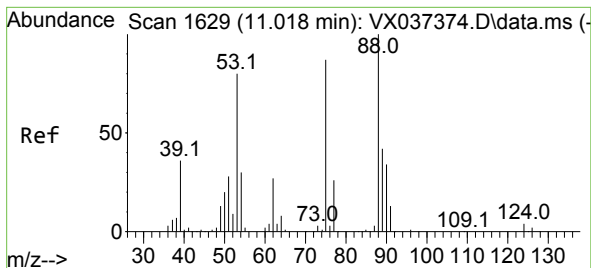
Tgt Ion: 91 Resp: 102940
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 105 Resp: 125232
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

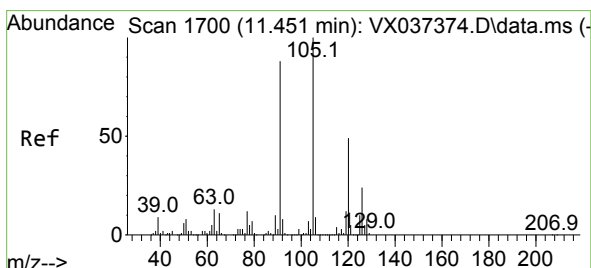
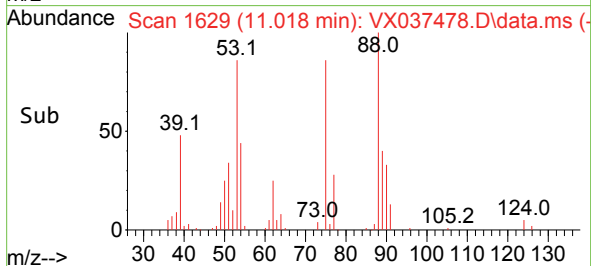
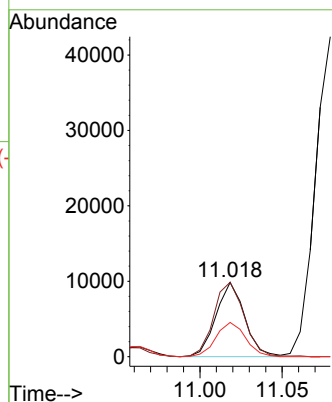
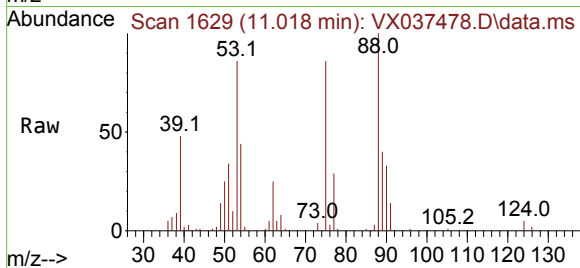




#81
trans-1,4-Dichloro-2-butene
Concen: 15.108 ug/l
RT: 11.018 min Scan# 11948
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

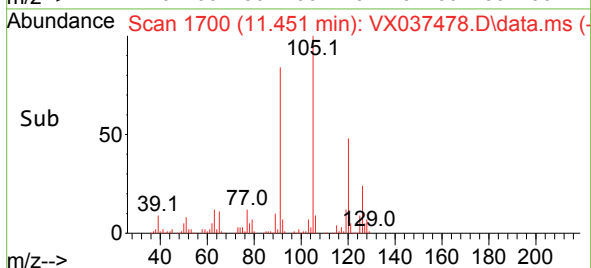
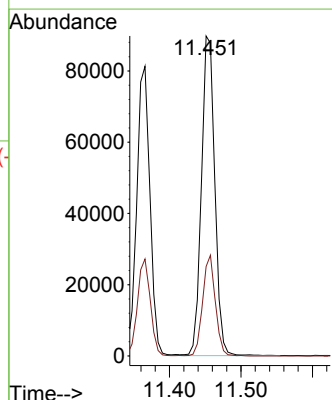
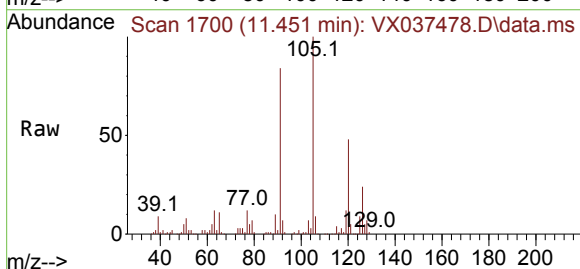
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

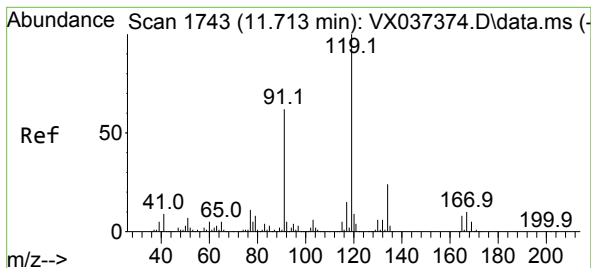
Tgt Ion: 75 Resp: 11948
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 91 Resp: 116419
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.942 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

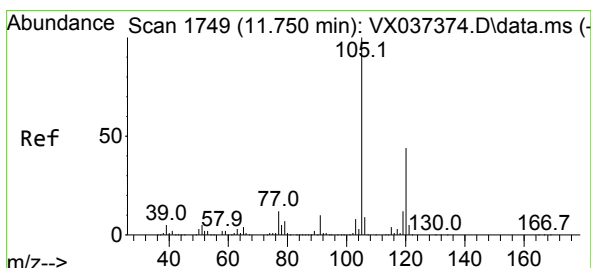
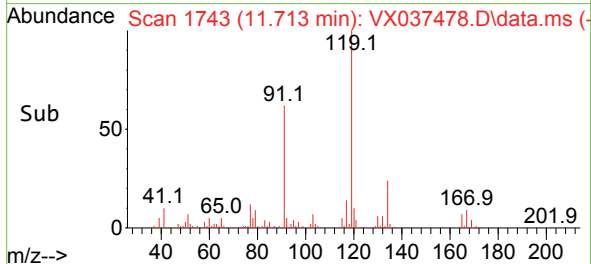
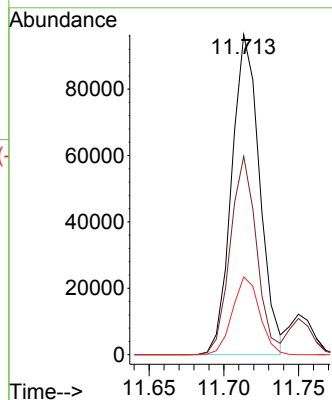
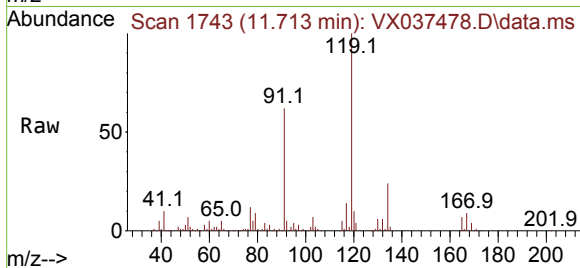
Tgt Ion:119 Resp: 125596

Ion Ratio Lower Upper

119 100

91 58.6 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.733 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037478.D

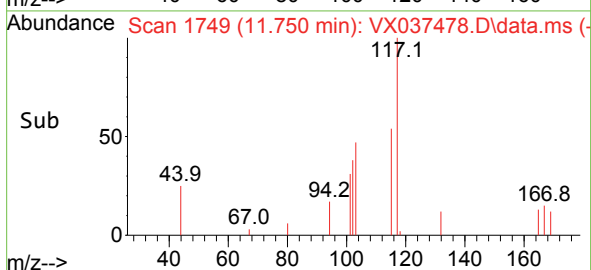
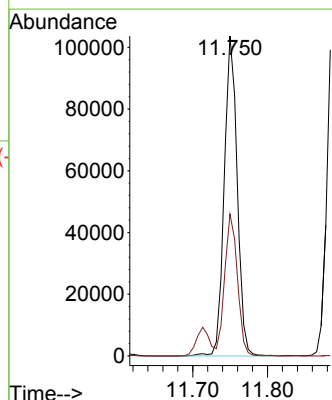
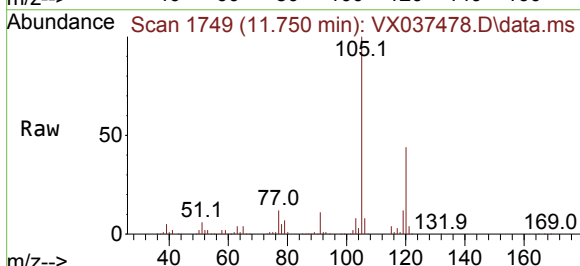
Acq: 02 Sep 2023 13:16

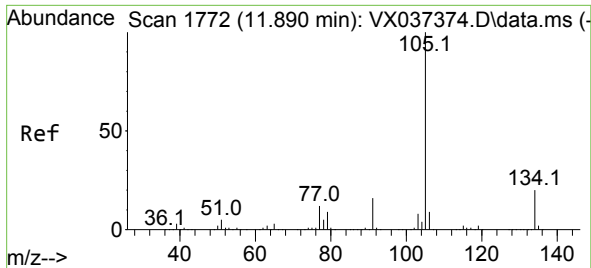
Tgt Ion:105 Resp: 125417

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

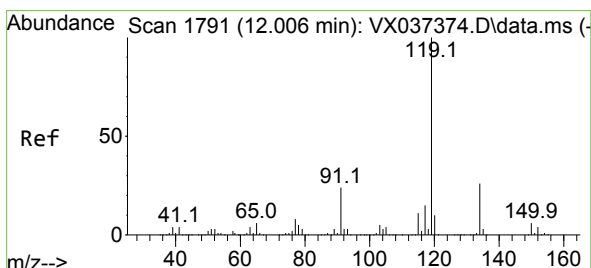
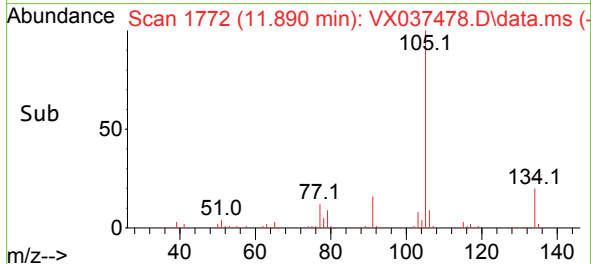
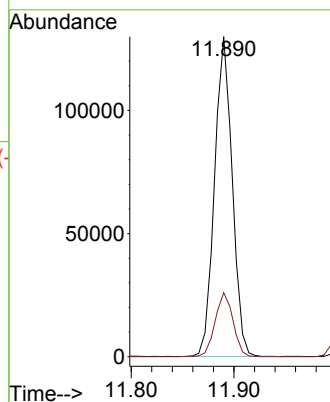
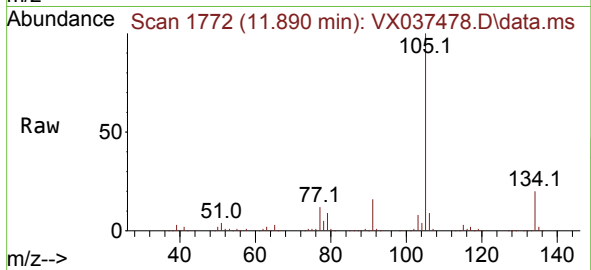




#85
 sec-Butylbenzene
 Concen: 22.186 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

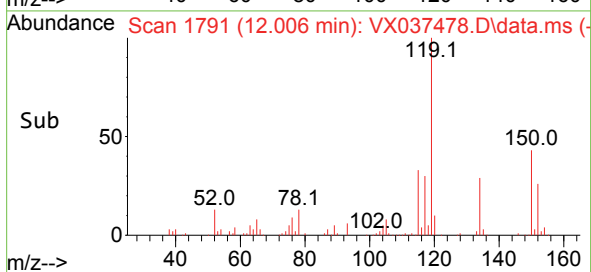
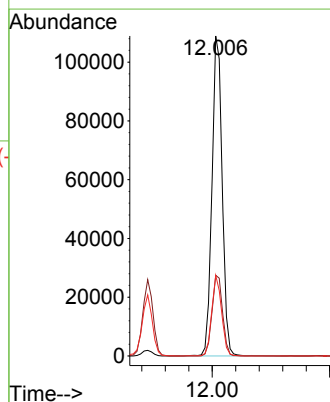
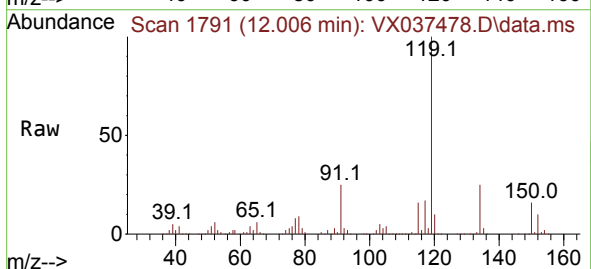
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

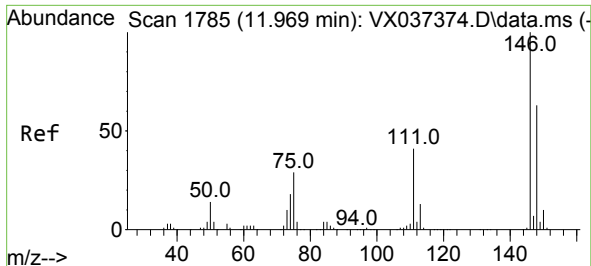
Tgt Ion:105 Resp: 155417
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.818 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

Tgt Ion:119 Resp: 131571
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

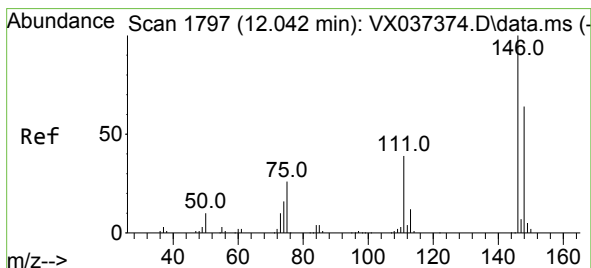
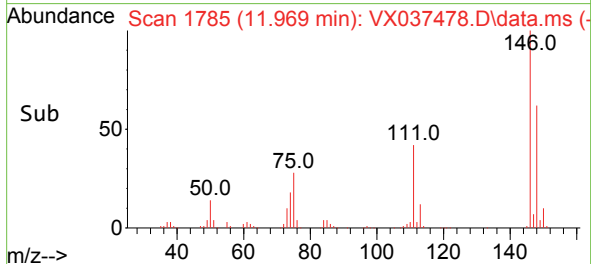
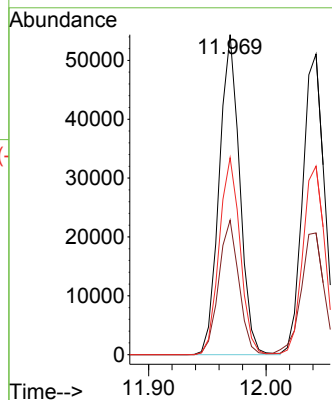
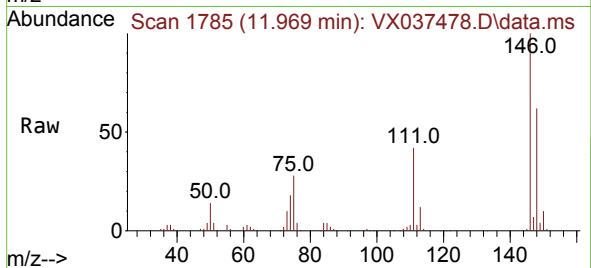
Tgt Ion:146 Resp: 66017

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.513 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

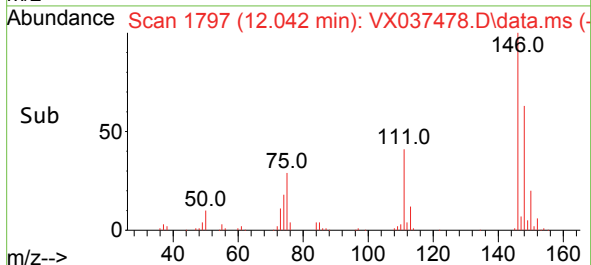
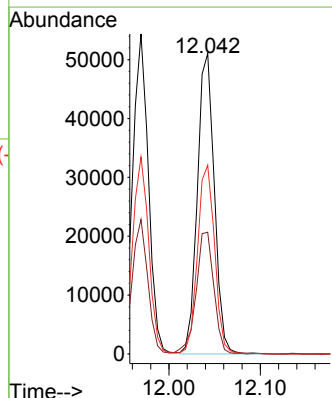
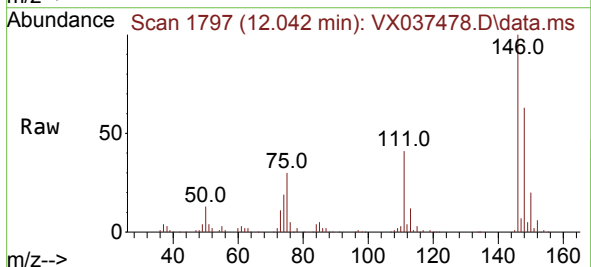
Tgt Ion:146 Resp: 65932

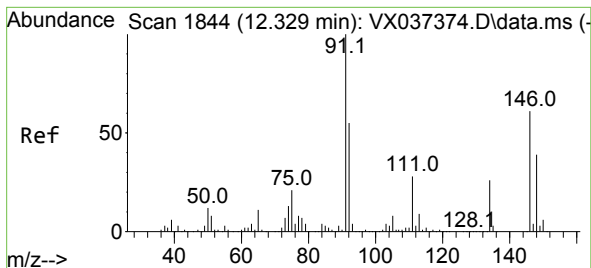
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 21.525 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

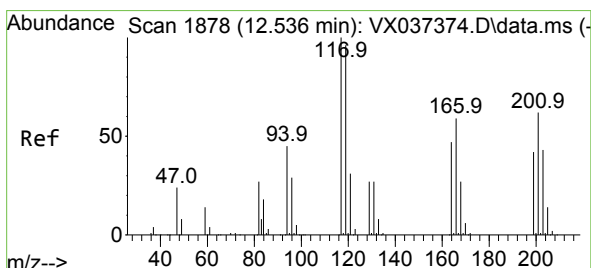
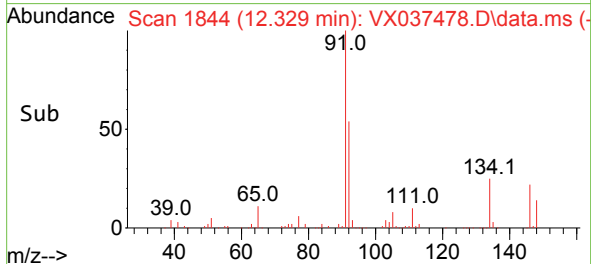
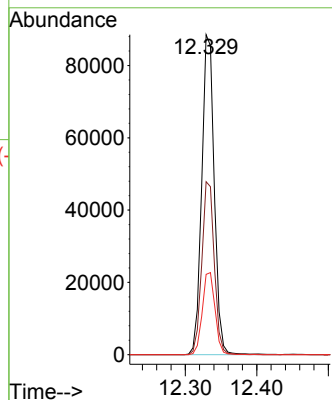
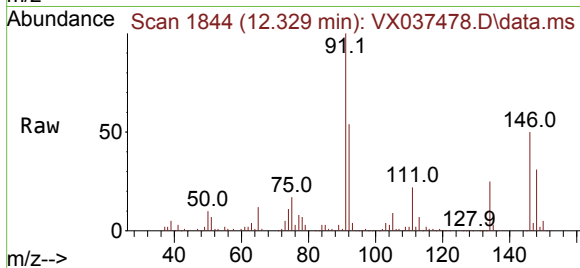
Tgt Ion: 91 Resp: 107620

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 20.375 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037478.D

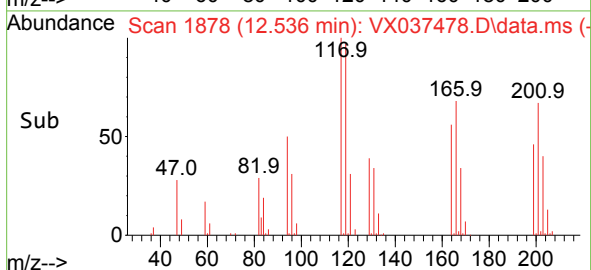
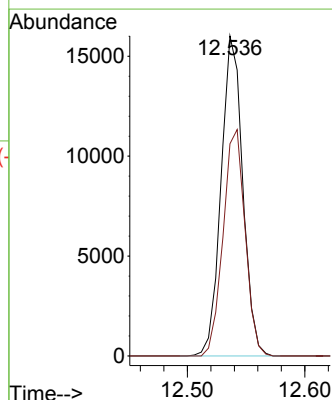
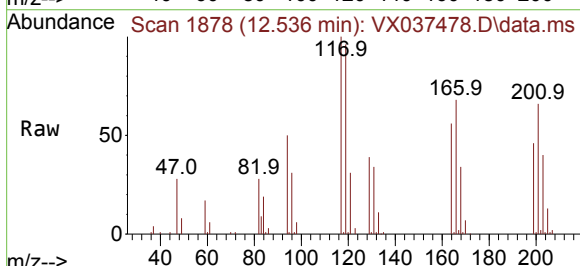
Acq: 02 Sep 2023 13:16

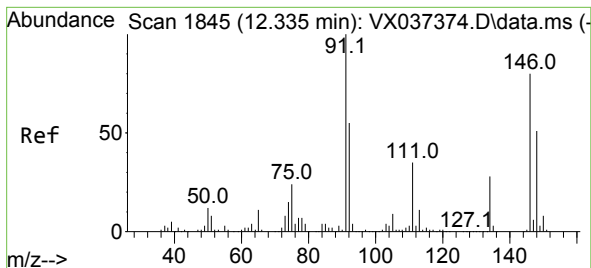
Tgt Ion: 117 Resp: 20508

Ion Ratio Lower Upper

117 100

201 71.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.806 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

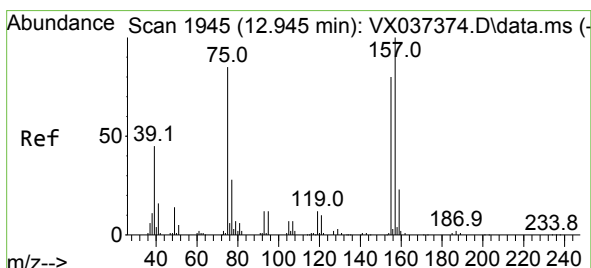
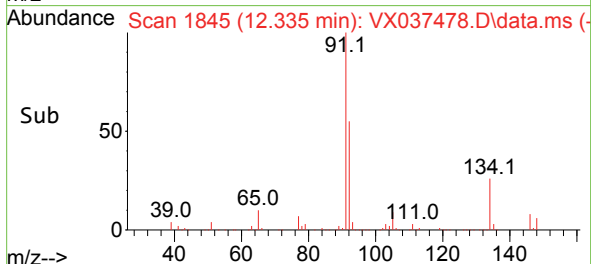
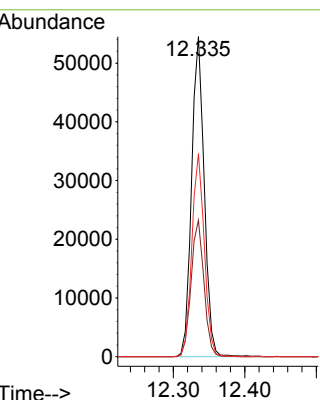
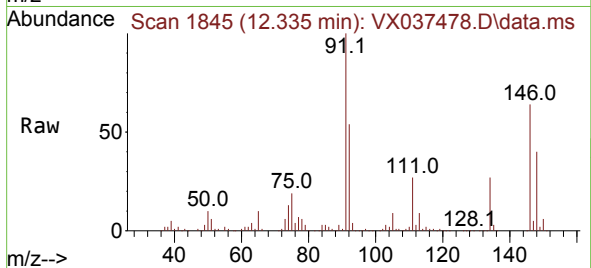
Tgt Ion:146 Resp: 66855

Ion Ratio Lower Upper

146 100

111 43.4 22.4 67.0

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.794 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

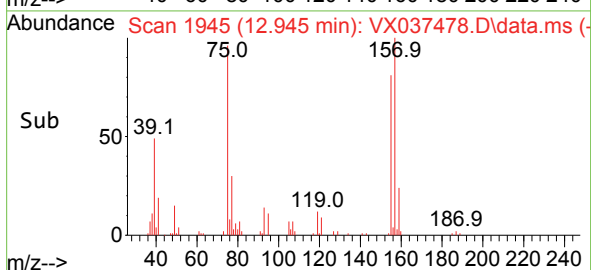
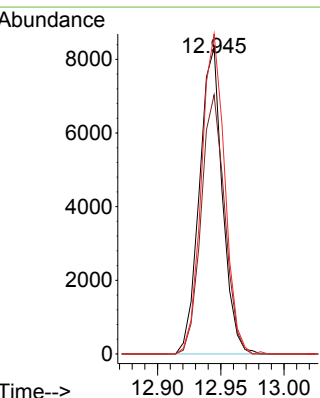
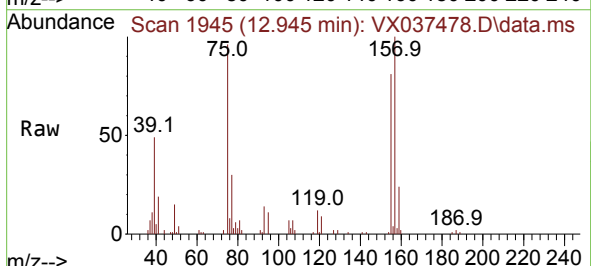
Tgt Ion: 75 Resp: 10497

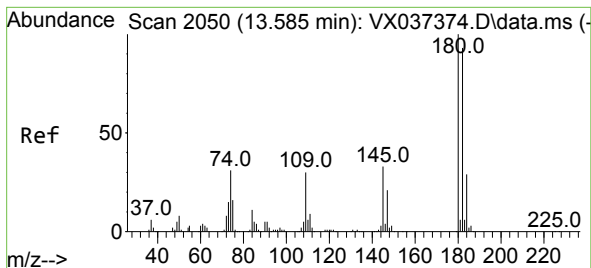
Ion Ratio Lower Upper

75 100

155 86.3 36.1 108.5

157 105.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.865 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

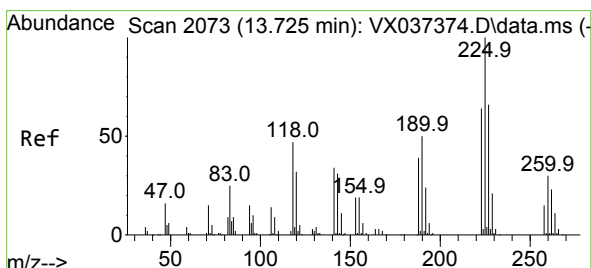
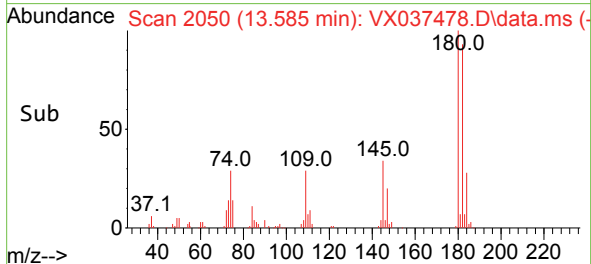
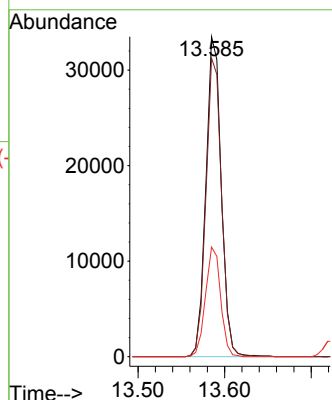
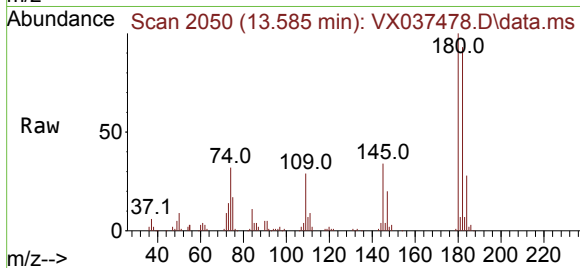
Tgt Ion:180 Resp: 41209

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 23.894 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

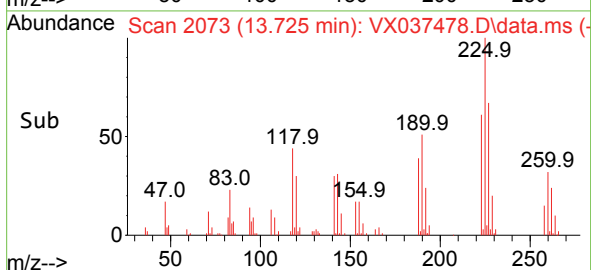
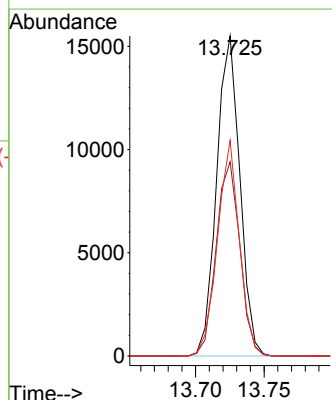
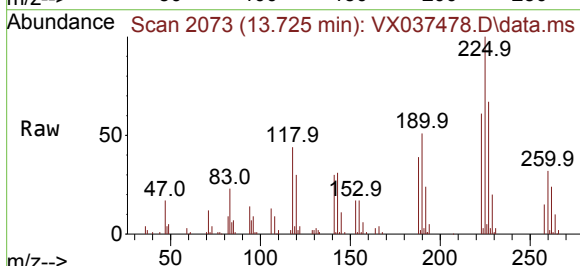
Tgt Ion:225 Resp: 18231

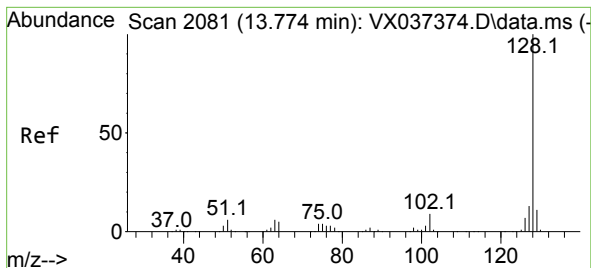
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 63.5 32.5 97.5

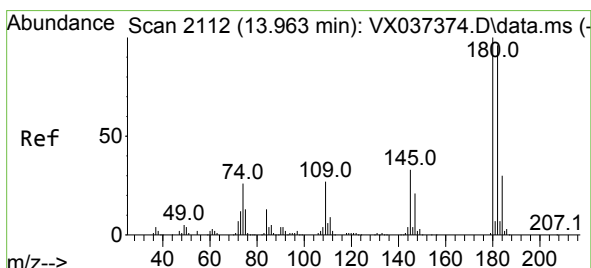
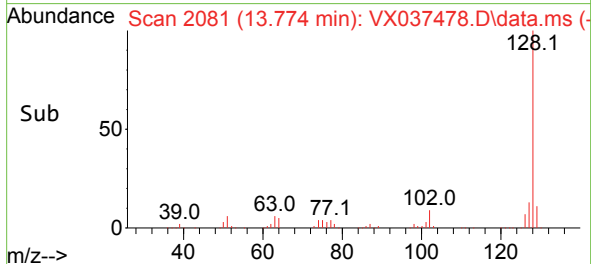
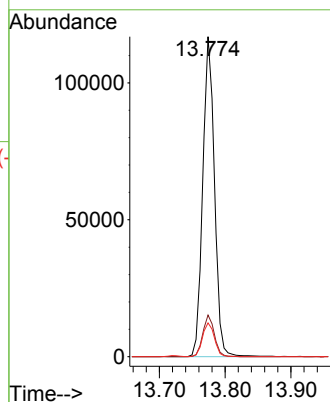
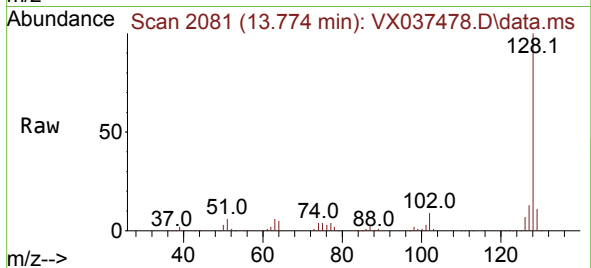




#95
Naphthalene
Concen: 16.752 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:128 Resp: 144932
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.483 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:180 Resp: 42155
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 35.5 17.8 53.5

