

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037262.D
 Acq On : 25 Aug 2023 11:31
 Operator : JC/MD
 Sample : VX0825WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

Quant Time: Aug 26 02:17:55 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	5.549	168	137154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102149	51.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.320%	
35) Dibromofluoromethane	5.385	113	83533	54.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	8.646	98	295162	52.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.260%	
62) 4-Bromofluorobenzene	11.079	95	118938	53.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	31470	19.753	ug/l	98
3) Chloromethane	1.300	50	29217	20.962	ug/l	97
4) Vinyl Chloride	1.373	62	29462	19.419	ug/l	98
5) Bromomethane	1.599	94	21082	27.896	ug/l	97
6) Chloroethane	1.684	64	20457	22.914	ug/l	99
7) Trichlorofluoromethane	1.885	101	50463	20.305	ug/l	99
8) Diethyl Ether	2.129	74	20369	21.184	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.324	101	29292	20.204	ug/l	97
10) Methyl Iodide	2.452	142	33212	18.848	ug/l	95
11) Tert butyl alcohol	2.958	59	45128	97.293	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	26386	18.689	ug/l	86
13) Acrolein	2.233	56	35633	100.984	ug/l	99
14) Allyl chloride	2.660	41	42583	19.486	ug/l #	91
15) Acrylonitrile	3.062	53	89865	108.548	ug/l	98
16) Acetone	2.379	43	82462	106.602	ug/l #	89
17) Carbon Disulfide	2.513	76	55559	15.471	ug/l	98
18) Methyl Acetate	2.702	43	59773	20.523	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	110686	20.671	ug/l	96
20) Methylene Chloride	2.788	84	35014	20.241	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	29756	18.540	ug/l	86
22) Diisopropyl ether	3.757	45	93422	20.833	ug/l #	96
23) Vinyl Acetate	3.720	43	351580	102.310	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	56649	20.145	ug/l	96
25) 2-Butanone	4.556	43	121656	104.450	ug/l #	86
26) 2,2-Dichloropropane	4.476	77	48182	19.185	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	37278	19.702	ug/l	91
28) Bromochloromethane	4.897	49	34363	27.354	ug/l #	78
29) Tetrahydrofuran	5.007	42	74975	100.938	ug/l #	83
30) Chloroform	5.092	83	63631	20.157	ug/l	100
31) Cyclohexane	5.470	56	42385	19.064	ug/l #	84
32) 1,1,1-Trichloroethane	5.379	97	54600	19.301	ug/l	97
36) 1,1-Dichloropropene	5.690	75	41657	18.965	ug/l	97
37) Ethyl Acetate	4.714	43	45450	20.256	ug/l #	93
38) Carbon Tetrachloride	5.677	117	47097	19.738	ug/l	95
39) Methylcyclohexane	7.378	83	51220	22.194	ug/l	92
40) Benzene	6.037	78	128070	20.330	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	24768	21.234	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	51470	20.834	ug/l	95
43) Isopropyl Acetate	6.342	43	72987	20.489	ug/l #	91
44) Trichloroethene	7.122	130	34505	19.316	ug/l	97
45) 1,2-Dichloropropane	7.433	63	33317	21.449	ug/l	97
46) Dibromomethane	7.580	93	25881	21.150	ug/l	94
47) Bromodichloromethane	7.823	83	48480	20.684	ug/l	95
48) Methyl methacrylate	7.689	41	35844	20.633	ug/l #	86
49) 1,4-Dioxane	7.659	88	19927	425.907	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	234713	108.507	ug/l	90
52) Toluene	8.720	92	84733	20.357	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	50095	20.073	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	53839	19.964	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	37473	22.109	ug/l	98
56) Ethyl methacrylate	9.116	69	56247	21.187	ug/l	87
57) 1,3-Dichloropropane	9.311	76	62153	21.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	140763	110.487	ug/l	92
59) 2-Hexanone	9.427	43	182782	110.822	ug/l	89
60) Dibromochloromethane	9.518	129	38038	21.079	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39921	21.513	ug/l	100
64) Tetrachloroethene	9.274	164	27685	17.393	ug/l	99
65) Chlorobenzene	10.079	112	95172	20.638	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	36017	21.162	ug/l	99
67) Ethyl Benzene	10.195	91	164210	20.237	ug/l	98
68) m/p-Xylenes	10.299	106	128203	40.913	ug/l	100
69) o-Xylene	10.640	106	64211	20.769	ug/l	99
70) Styrene	10.658	104	108210	21.248	ug/l	97
71) Bromoform	10.799	173	26191	20.573	ug/l #	100
73) Isopropylbenzene	10.963	105	169670	20.573	ug/l	99
74) N-amyl acetate	10.841	43	64374	20.088	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	60861	21.913	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	63349	26.216	ug/l	93
77) Bromobenzene	11.195	156	40448	20.082	ug/l	93
78) n-propylbenzene	11.305	91	192791	20.993	ug/l	99
79) 2-Chlorotoluene	11.365	91	120584	20.547	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	147168	21.392	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15592	18.022	ug/l	93
82) 4-Chlorotoluene	11.457	91	139258	20.557	ug/l	99
83) tert-Butylbenzene	11.713	119	146528	22.333	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	147317	21.188	ug/l	98
85) sec-Butylbenzene	11.890	105	178787	23.329	ug/l	99
86) p-Isopropyltoluene	12.006	119	151075	22.900	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78785	20.892	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	78975	20.271	ug/l	99
89) n-Butylbenzene	12.335	91	125884	23.015	ug/l	99
90) Hexachloroethane	12.536	117	24780	22.504	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	79183	21.444	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14059	21.785	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	48373	22.388	ug/l	97
94) Hexachlorobutadiene	13.725	225	20506	24.567	ug/l	98
95) Naphthalene	13.774	128	172408	18.216	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48089	22.402	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0825WBSD01

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

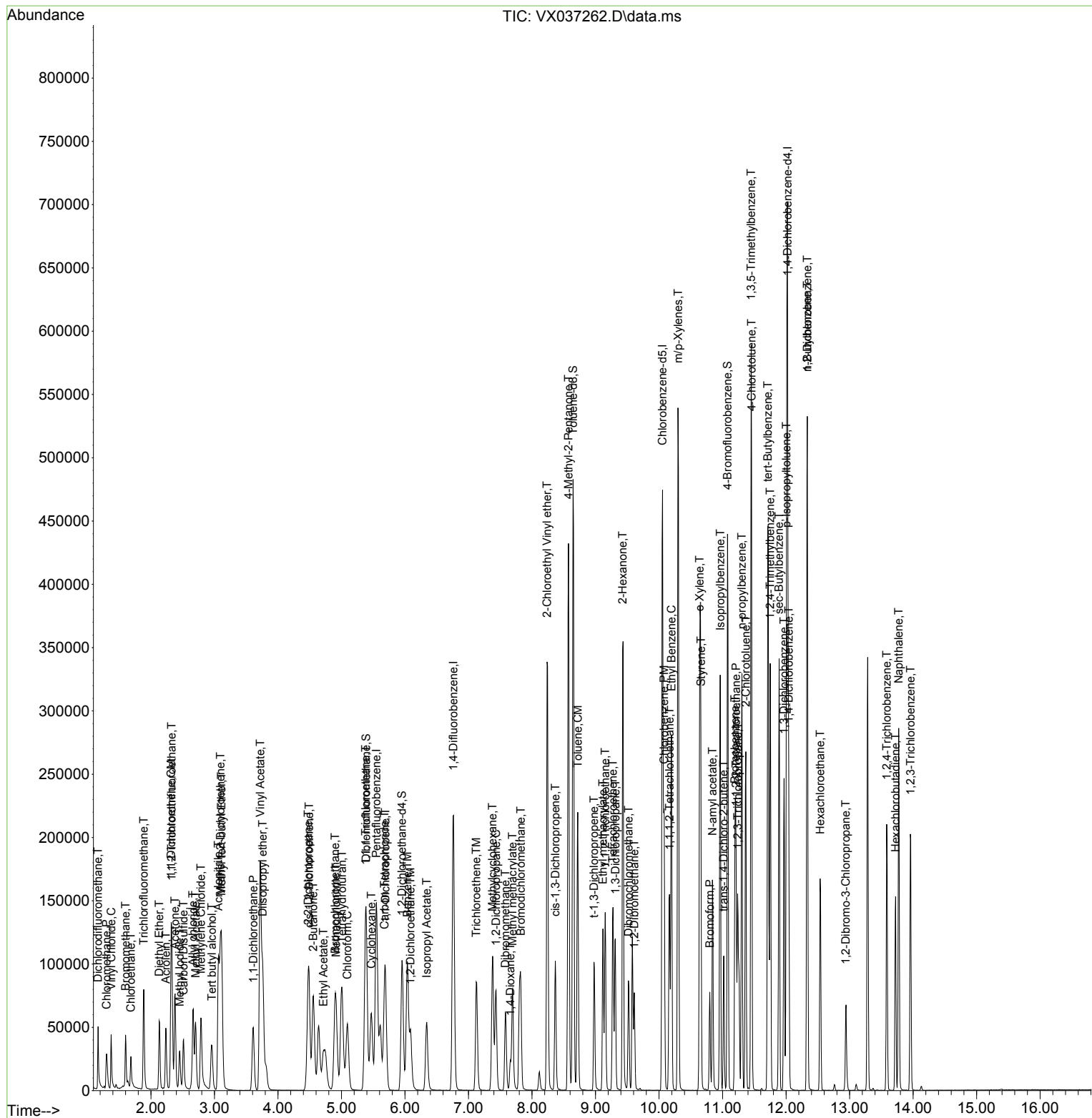
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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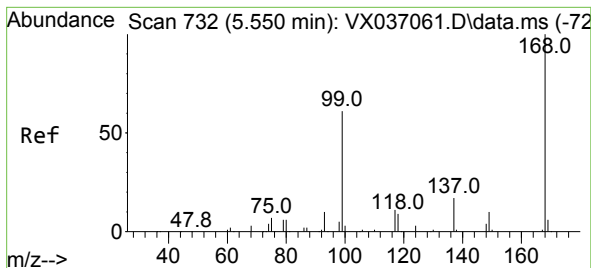
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX037262.D

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Instrument :

MSVOA_X

ClientSampleId :

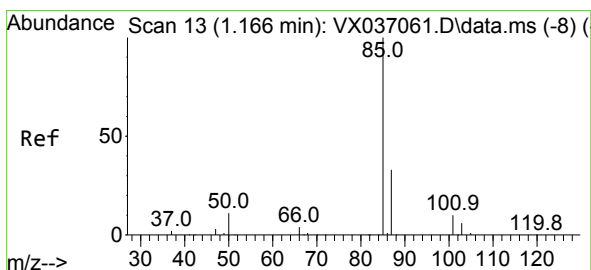
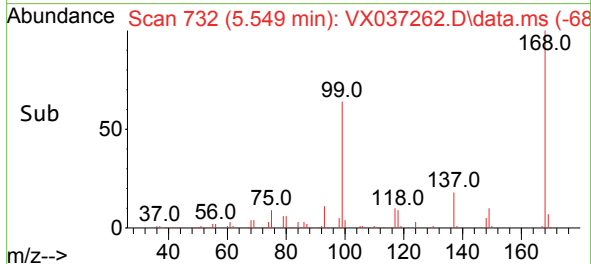
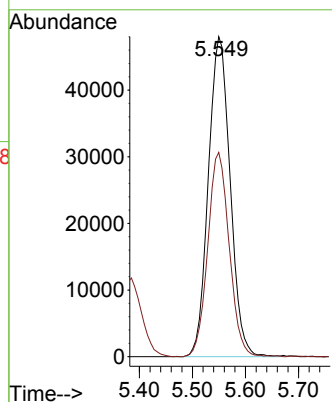
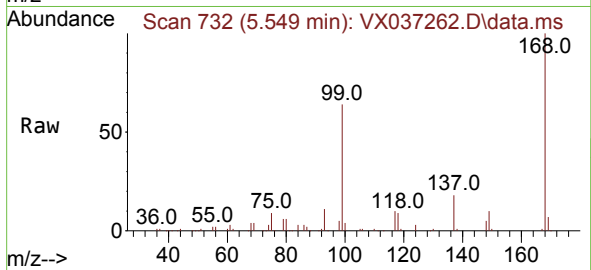
VX0825WBSD01

Tgt Ion:168 Resp: 137154

Ion Ratio Lower Upper

168 100

99 63.9 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 19.753 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037262.D

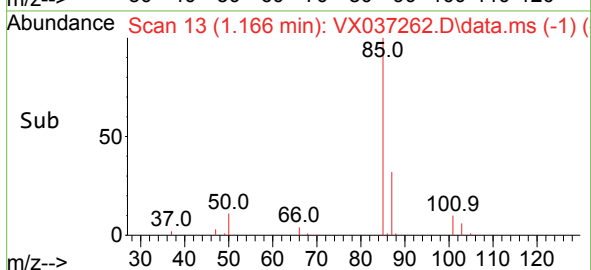
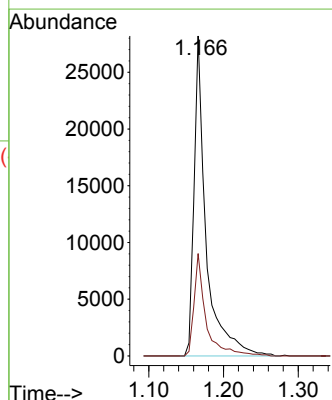
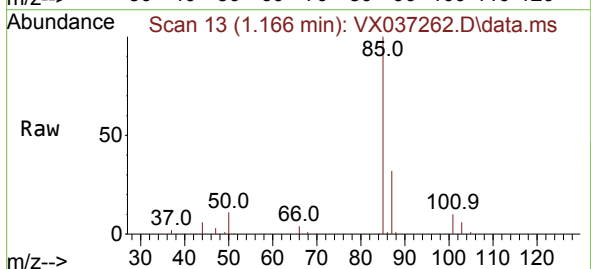
Acq: 25 Aug 2023 11:31

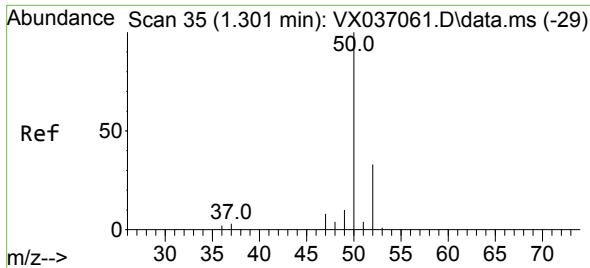
Tgt Ion: 85 Resp: 31470

Ion Ratio Lower Upper

85 100

87 32.0 16.7 50.1

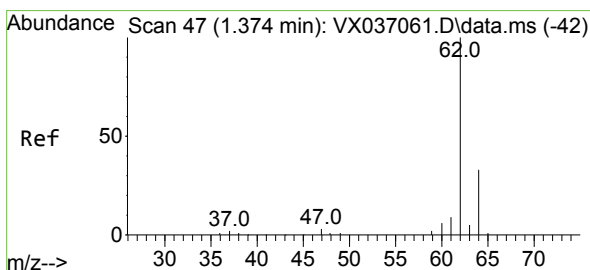
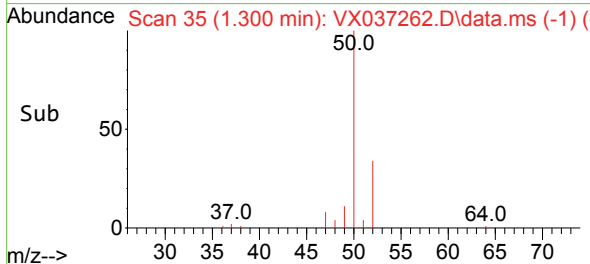
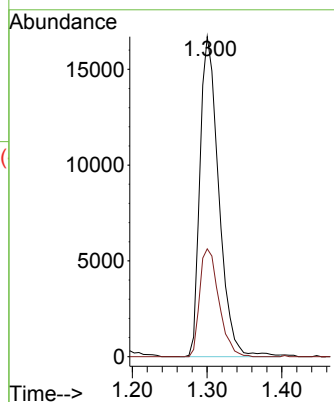
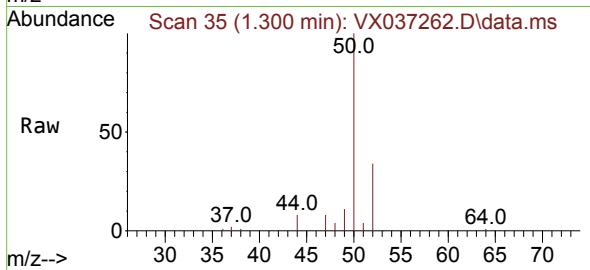




#3
Chloromethane
Concen: 20.962 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

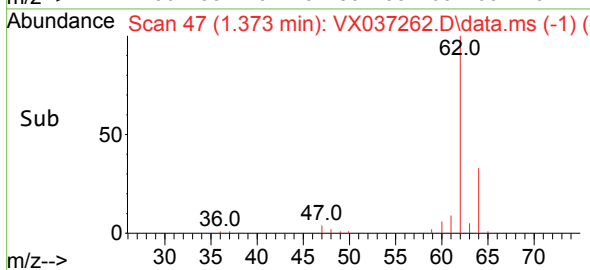
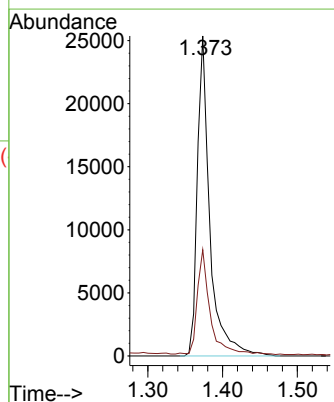
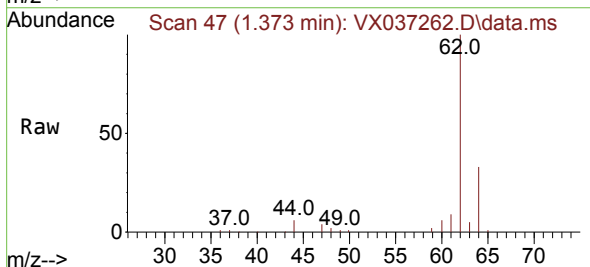
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

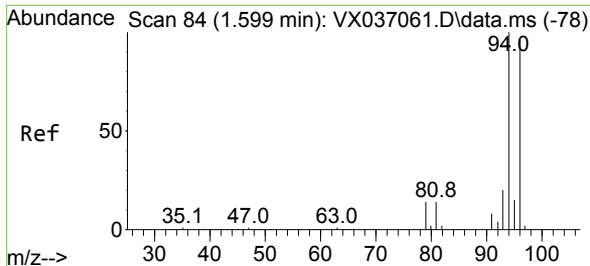
Tgt Ion: 50 Resp: 29217
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.419 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 62 Resp: 29462
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

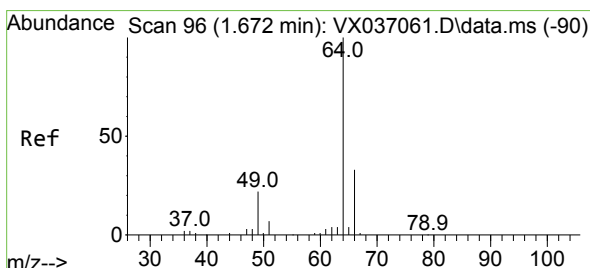
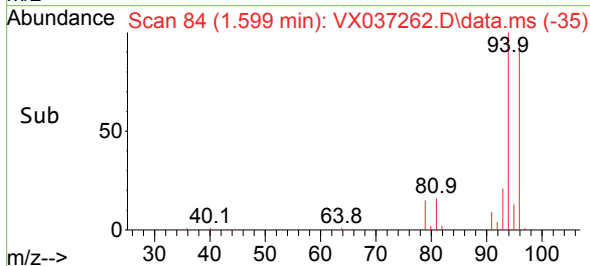
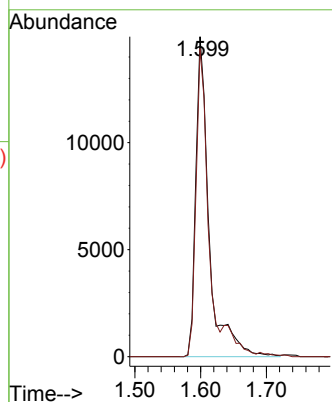
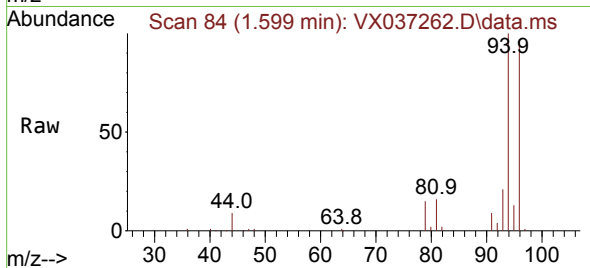




#5
Bromomethane
Concen: 27.896 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

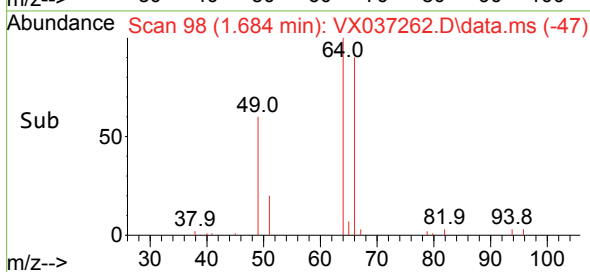
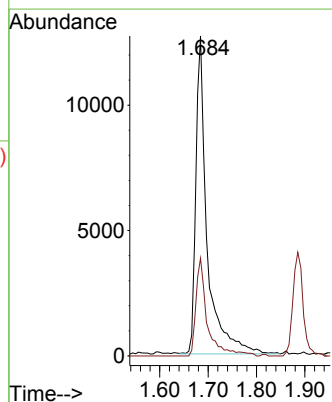
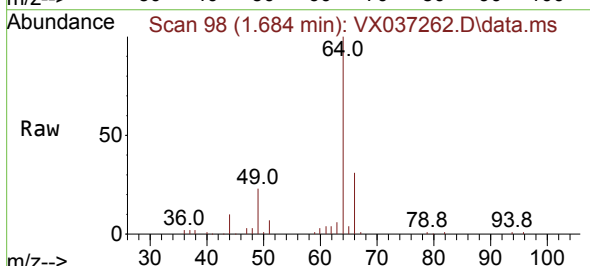
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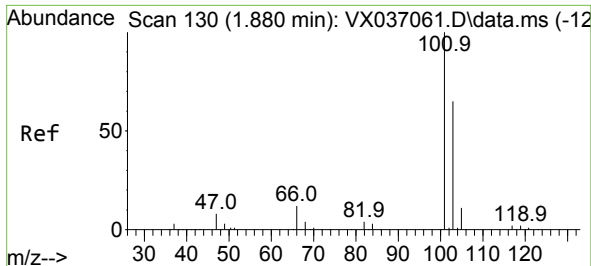
Tgt Ion: 94 Resp: 21082
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8



#6
Chloroethane
Concen: 22.914 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 64 Resp: 20457
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

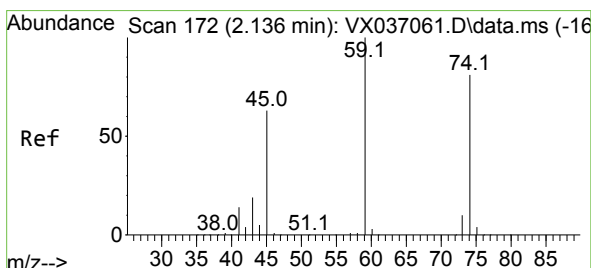
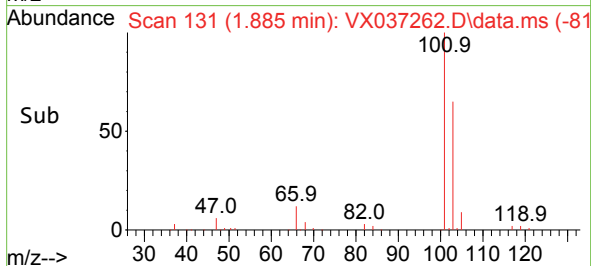
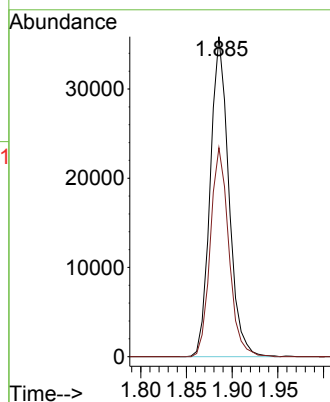
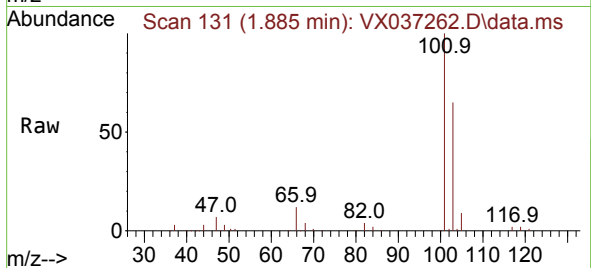




#7
 Trichlorofluoromethane
 Concen: 20.305 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

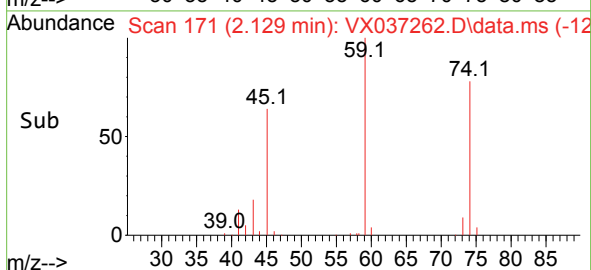
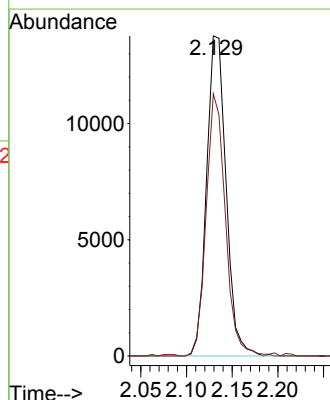
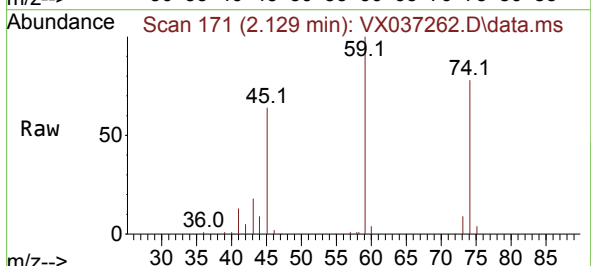
Instrument :
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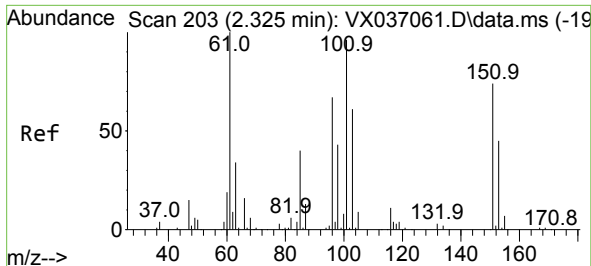
Tgt Ion:101 Resp: 50463
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.184 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 20369
 Ion Ratio Lower Upper
 74 100
 45 80.9 53.3 159.8

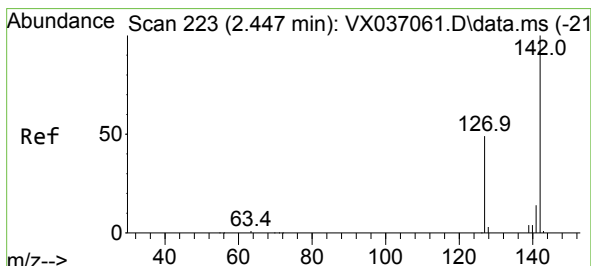
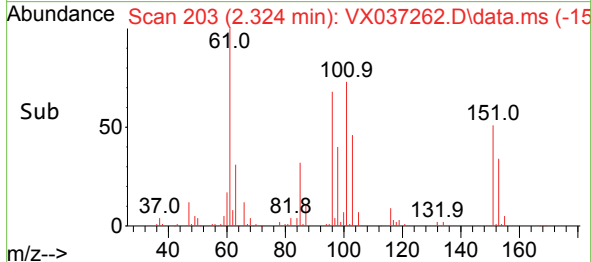
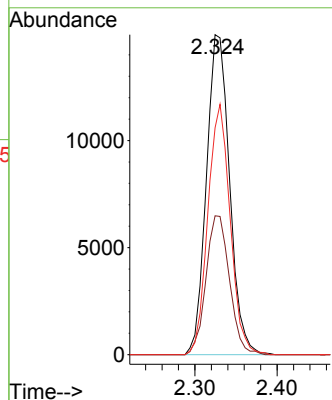
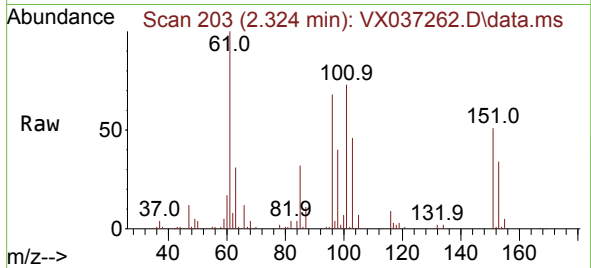




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.204 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

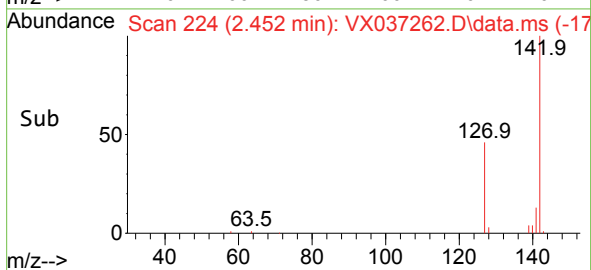
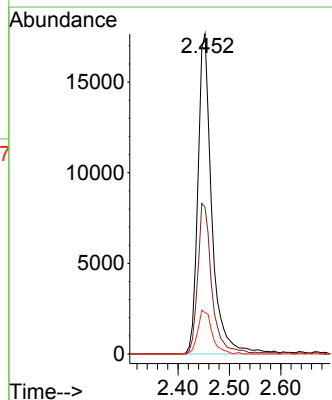
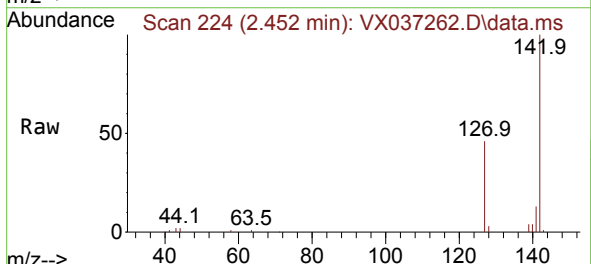
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

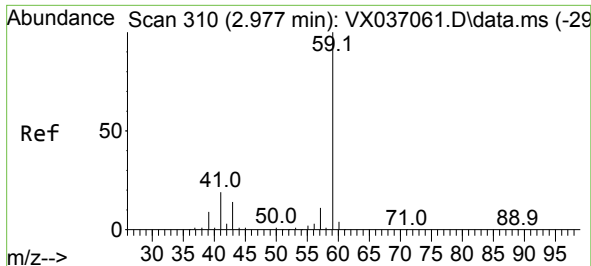
Tgt Ion:101 Resp: 29292
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 18.848 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:142 Resp: 33212
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 13.9 11.6 17.4

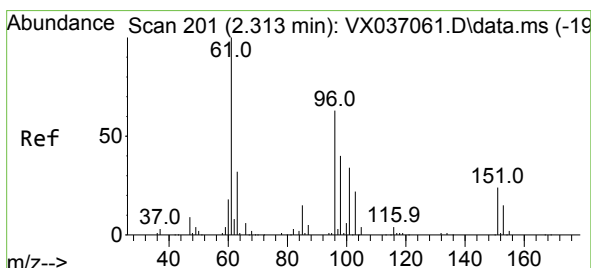
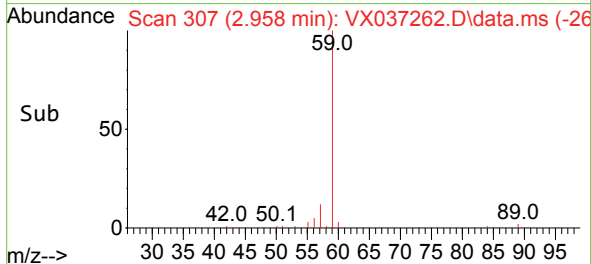
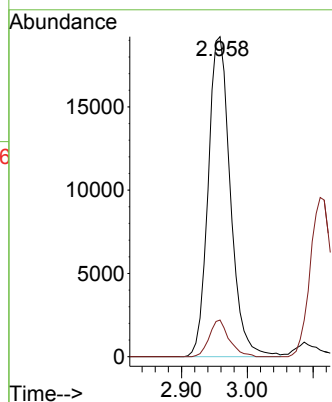
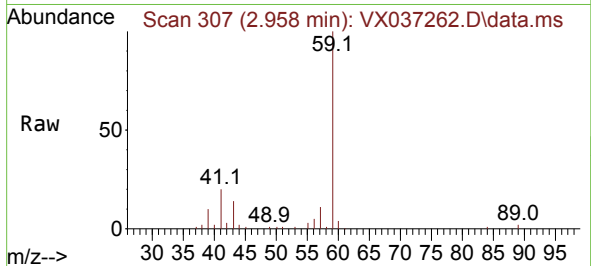




#11
Tert butyl alcohol
Concen: 97.293 ug/l
RT: 2.958 min Scan# 30
Delta R.T. -0.019 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

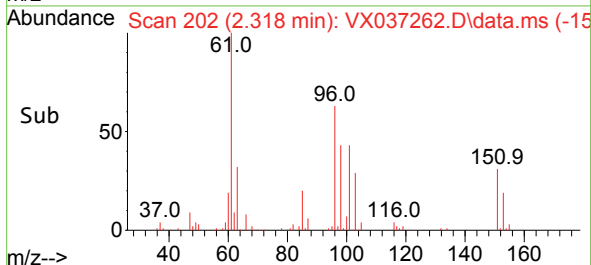
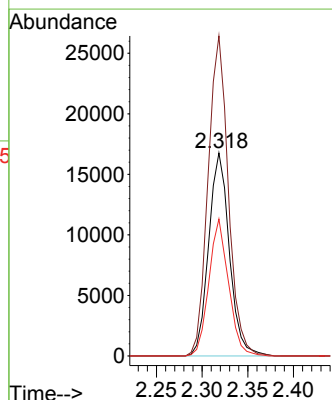
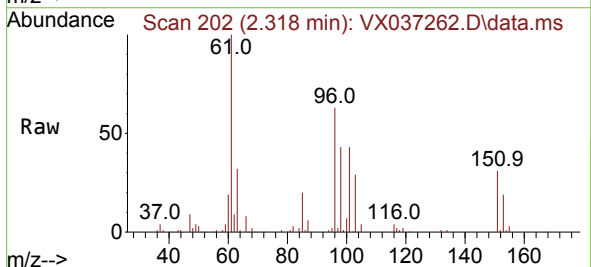
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

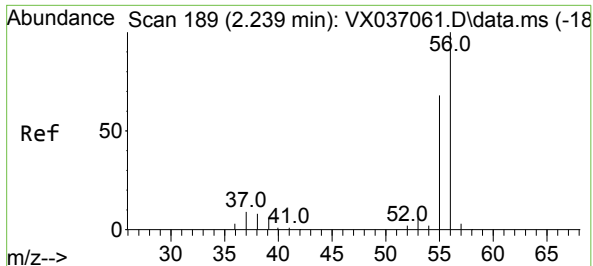
Tgt Ion: 59 Resp: 45128
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.689 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 96 Resp: 26386
Ion Ratio Lower Upper
96 100
61 157.6 144.6 216.8
98 67.5 50.4 75.6

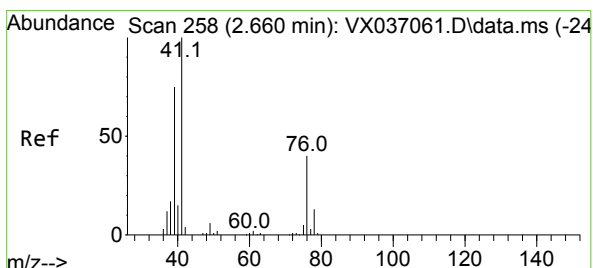
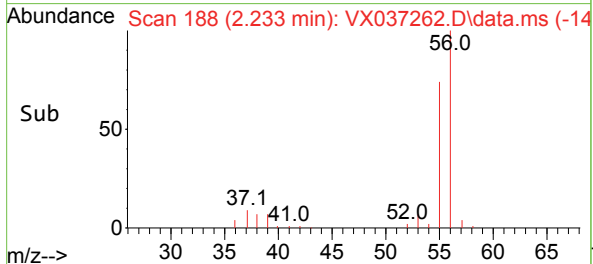
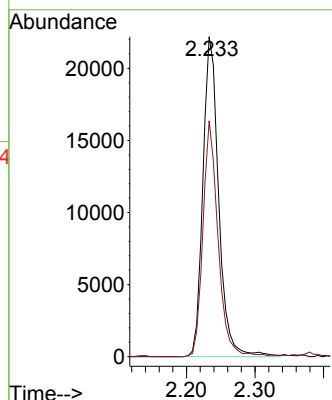
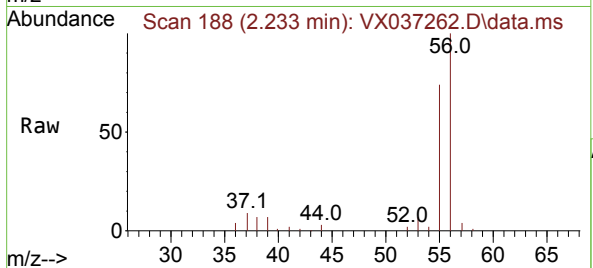




#13
Acrolein
Concen: 100.984 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

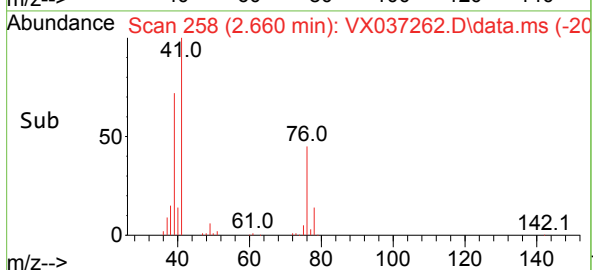
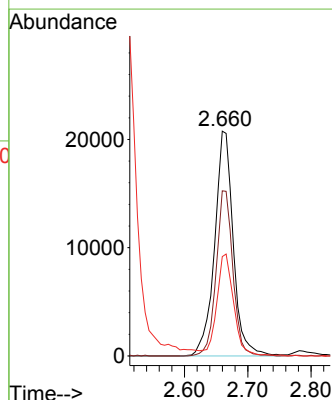
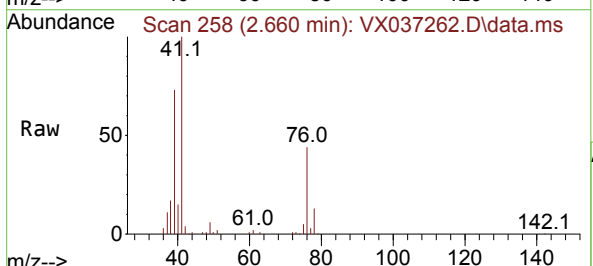
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

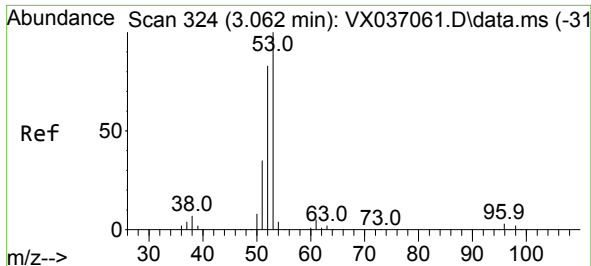
Tgt Ion: 56 Resp: 35633
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 19.486 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 41 Resp: 42583
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 41.3 24.3 36.5

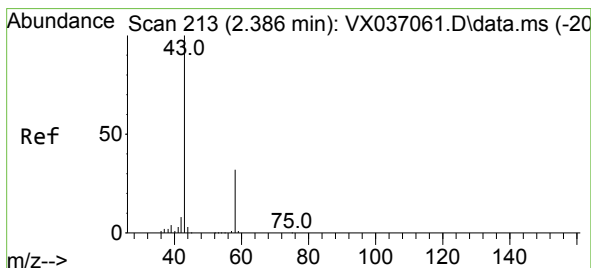
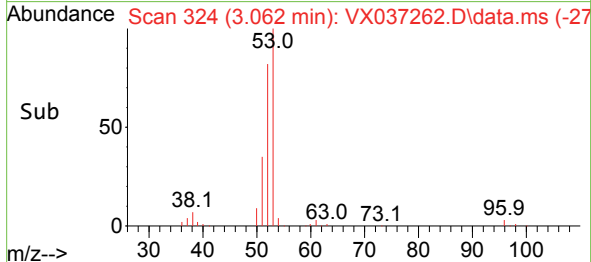
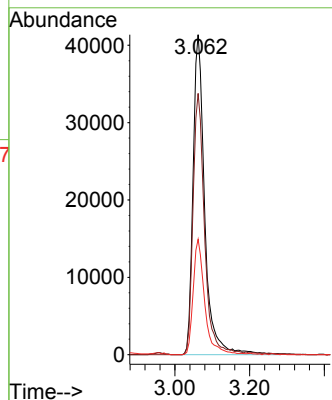
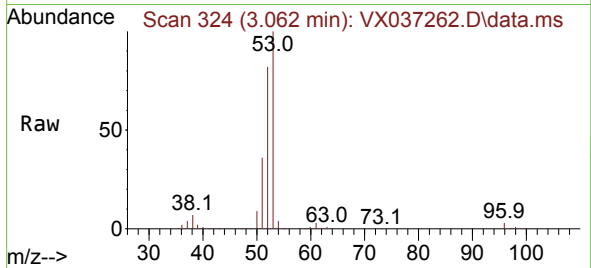




#15
 Acrylonitrile
 Concen: 108.548 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

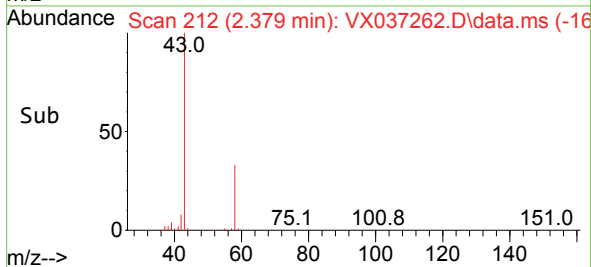
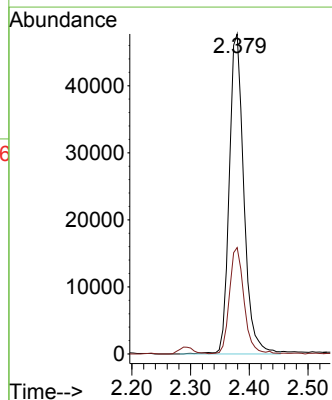
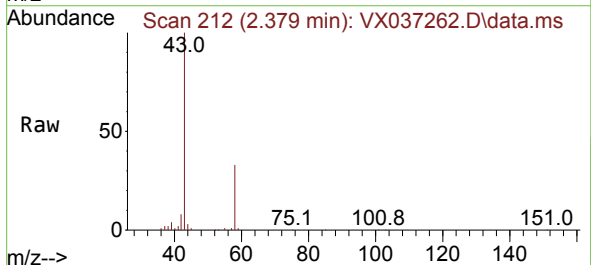
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

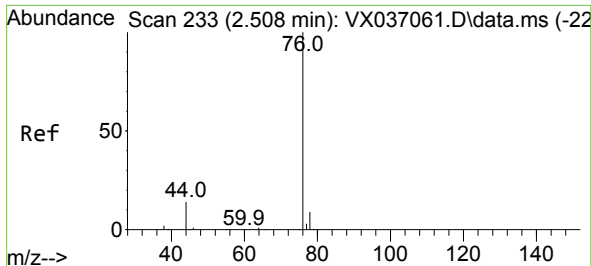
Tgt Ion: 53 Resp: 89865
 Ion Ratio Lower Upper
 53 100
 52 80.5 66.0 99.0
 51 35.7 29.8 44.6



#16
 Acetone
 Concen: 106.602 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

Tgt Ion: 43 Resp: 82462
 Ion Ratio Lower Upper
 43 100
 58 33.1 21.9 32.9#

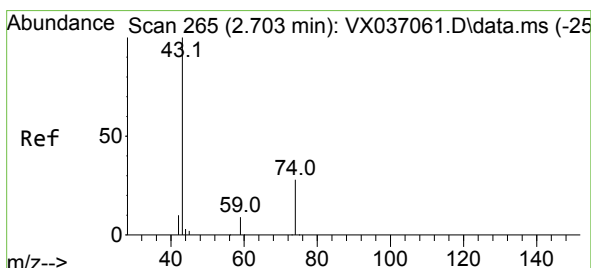
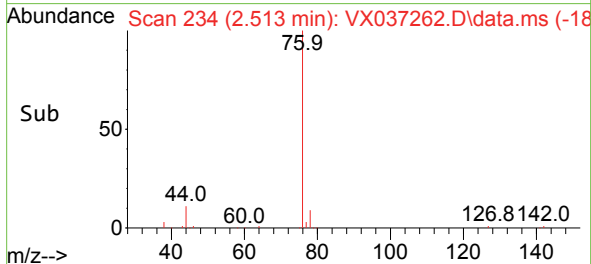
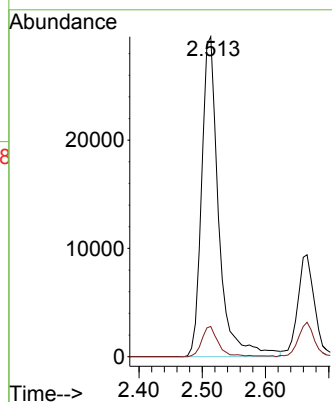
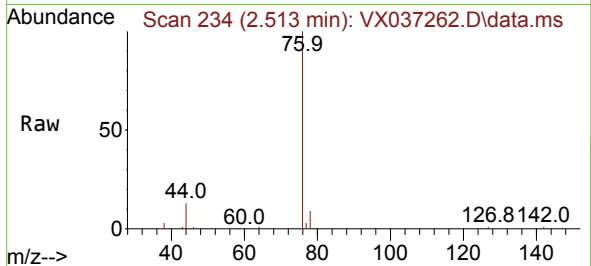




#17
Carbon Disulfide
Concen: 15.471 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

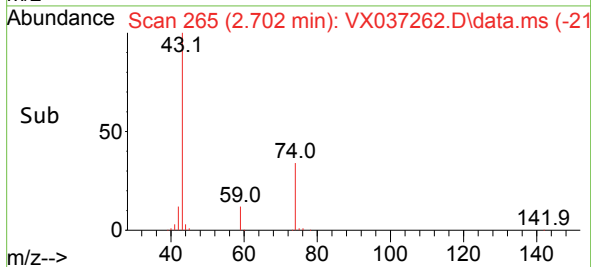
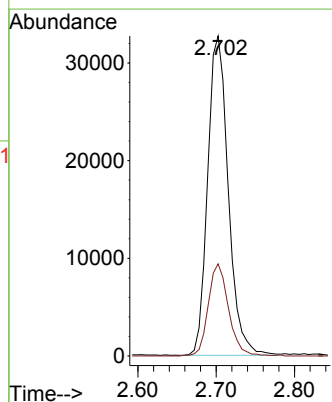
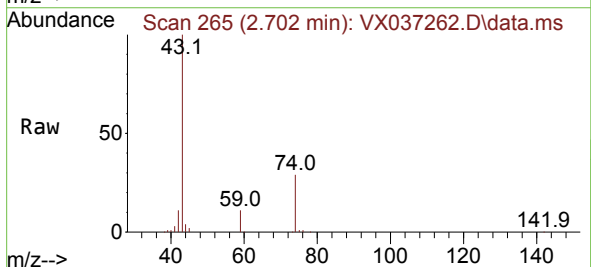
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

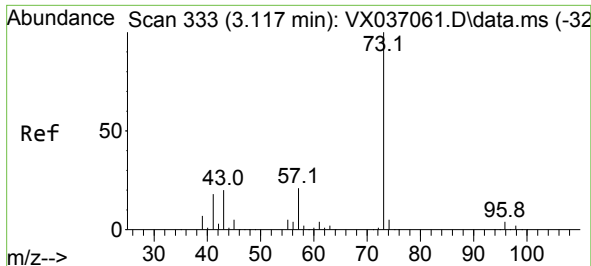
Tgt Ion: 76 Resp: 55559
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.523 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 43 Resp: 59773
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 20.671 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

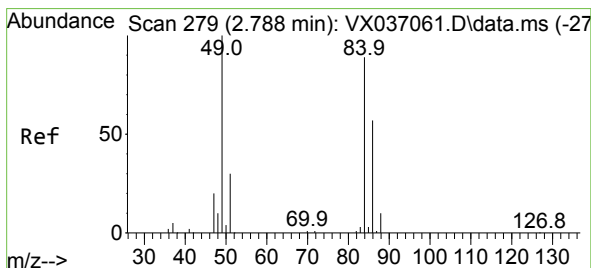
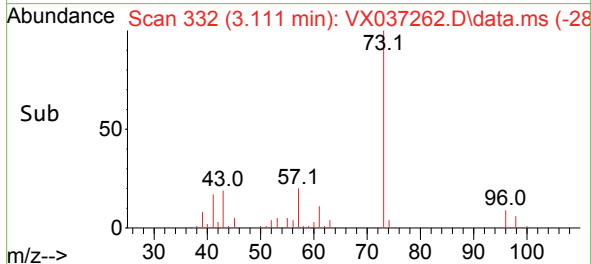
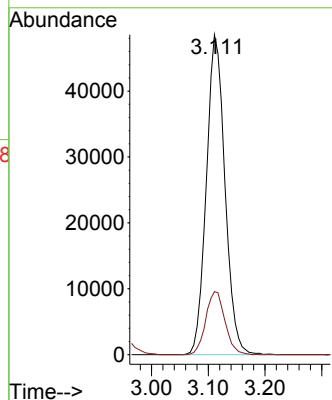
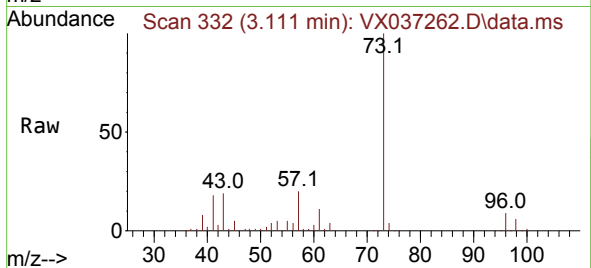
VX0825WBSD01

Tgt Ion: 73 Resp: 110686

Ion Ratio Lower Upper

73 100

57 19.7 17.3 25.9



#20

Methylene Chloride

Concen: 20.241 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Tgt Ion: 84 Resp: 35014

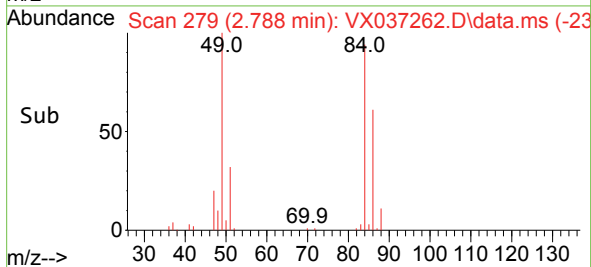
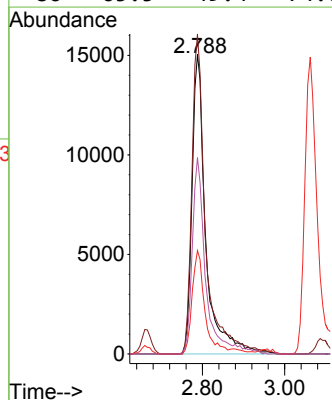
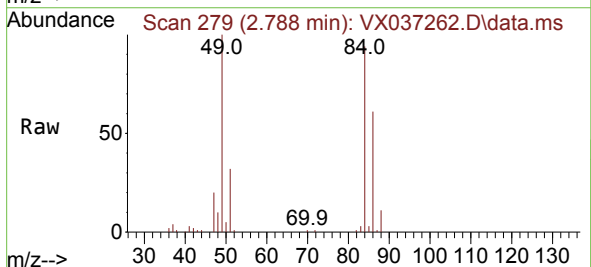
Ion Ratio Lower Upper

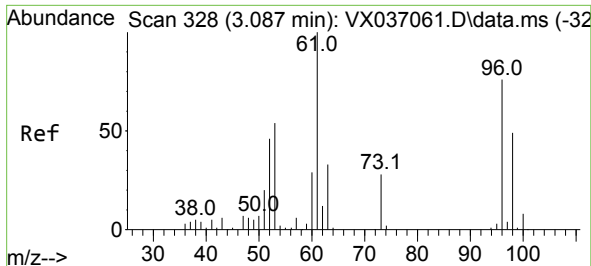
84 100

49 106.9 103.6 155.4

51 34.5 33.8 50.6

86 65.5 49.4 74.0

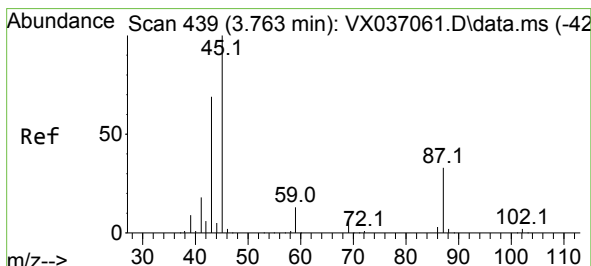
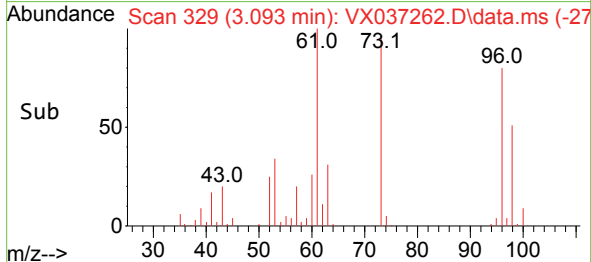
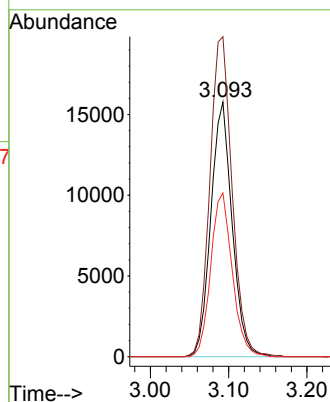
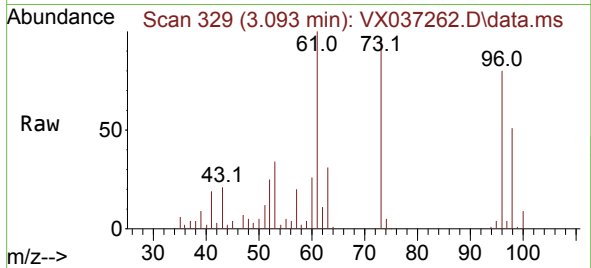




#21
trans-1,2-Dichloroethene
Concen: 18.540 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

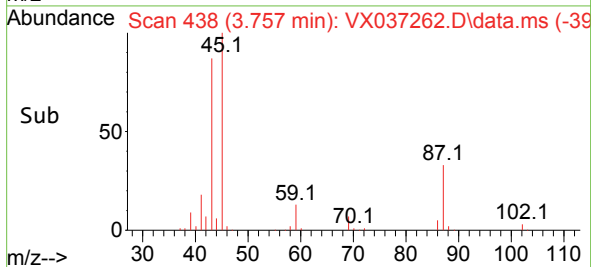
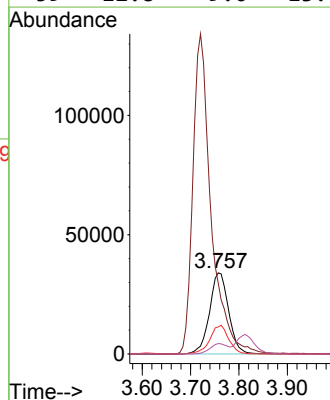
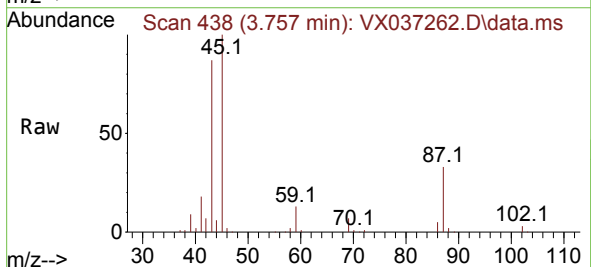
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

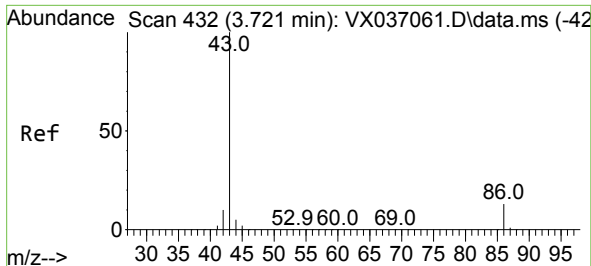
Tgt Ion: 96 Resp: 29756
Ion Ratio Lower Upper
96 100
61 125.7 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 20.833 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 45 Resp: 93422
Ion Ratio Lower Upper
45 100
43 86.3 69.7 104.5
87 33.5 20.8 31.2#
59 12.8 9.0 13.4

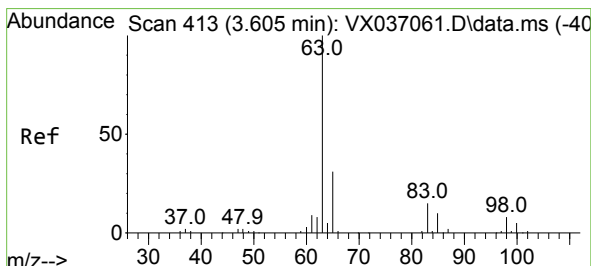
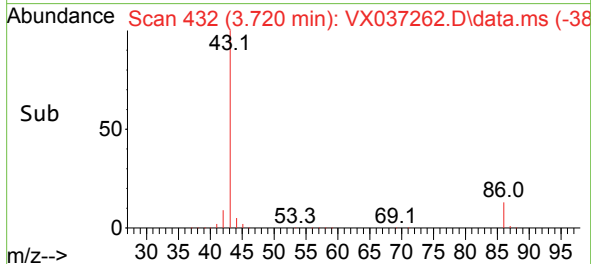
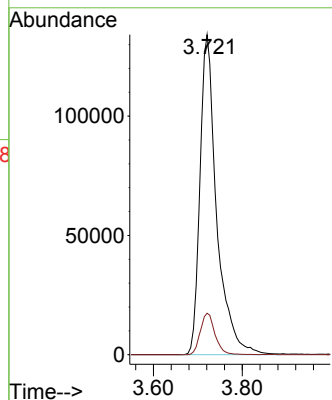
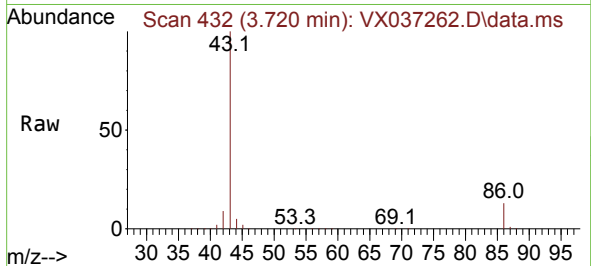




#23
 Vinyl Acetate
 Concen: 102.310 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

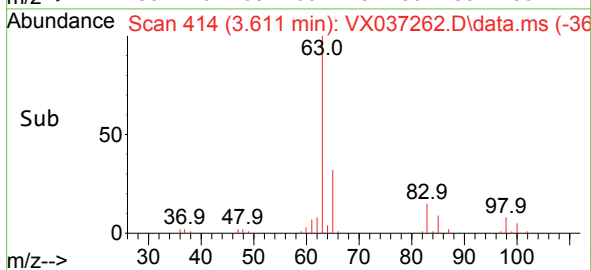
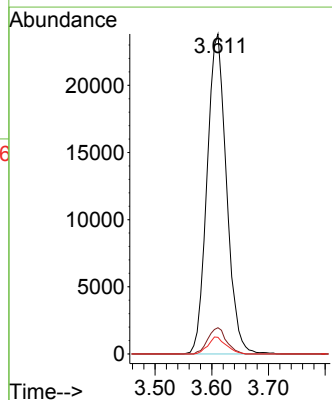
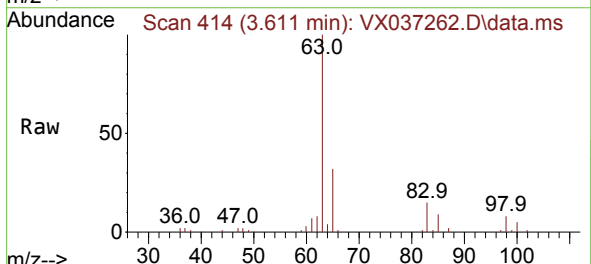
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

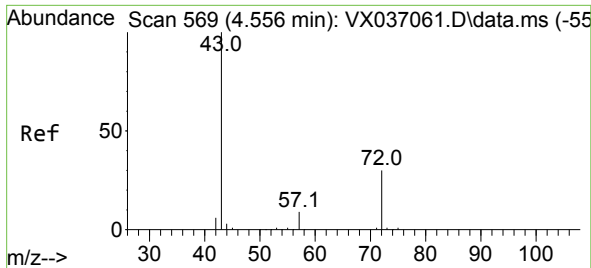
Tgt Ion: 43 Resp: 351580
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.145 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

Tgt Ion: 63 Resp: 56649
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.2 2.1 6.5

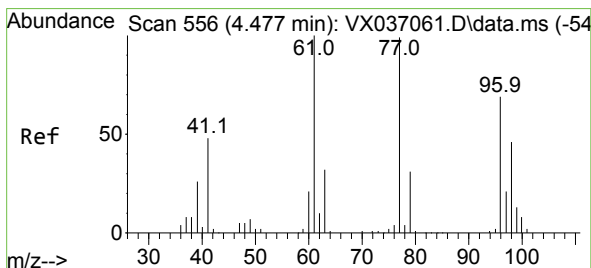
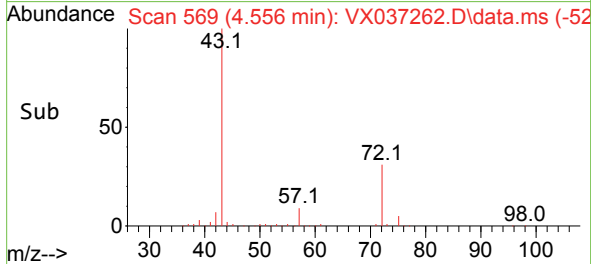
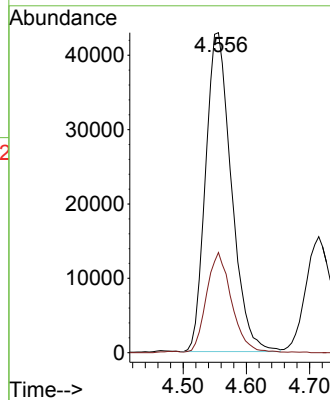
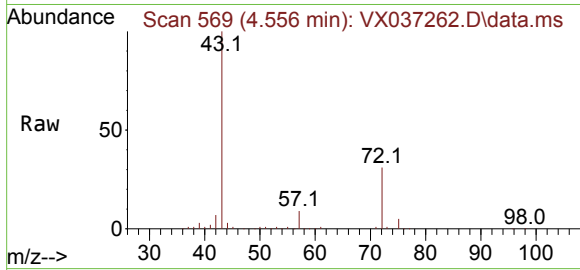




#25
2-Butanone
Concen: 104.450 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

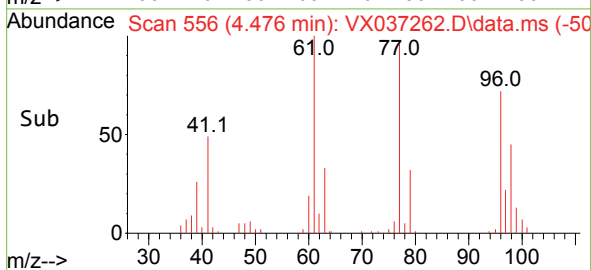
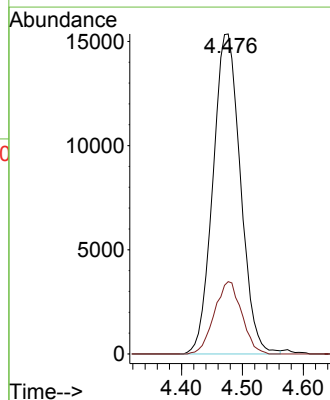
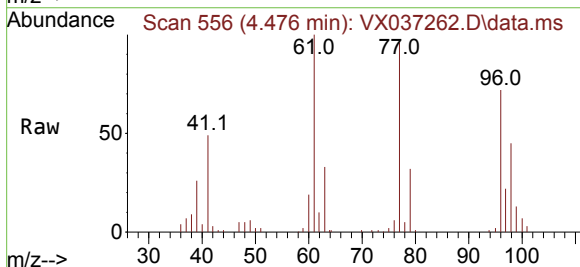
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

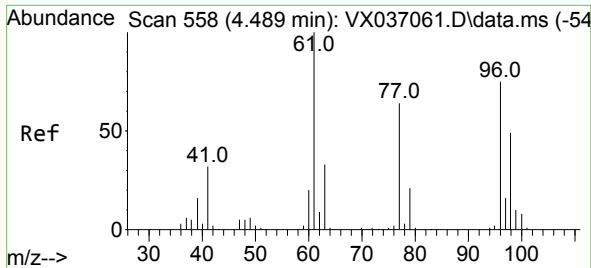
Tgt Ion: 43 Resp: 121656
Ion Ratio Lower Upper
43 100
72 31.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.185 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 77 Resp: 48182
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.702 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

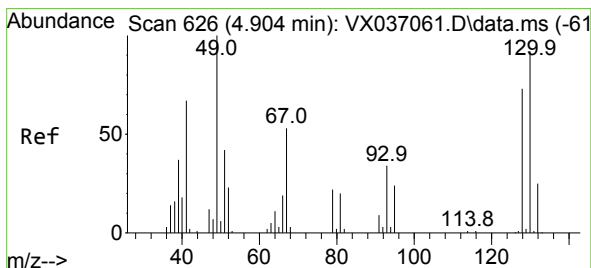
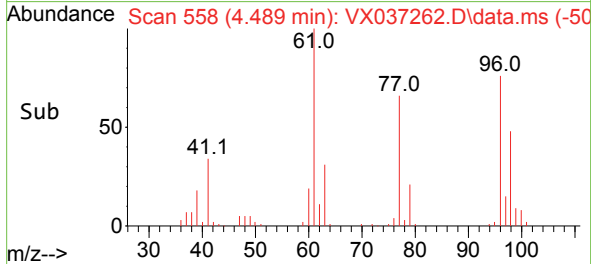
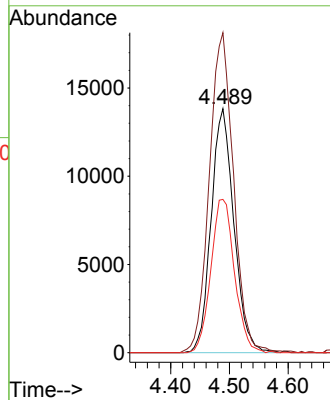
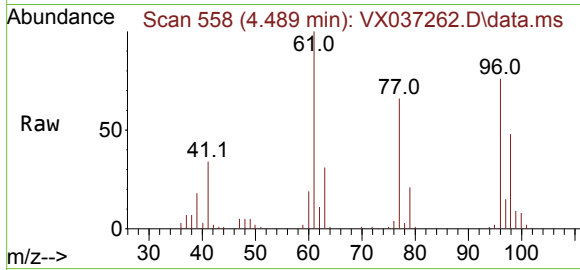
Tgt Ion: 96 Resp: 37278

Ion Ratio Lower Upper

96 100

61 139.3 0.0 312.2

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 27.354 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

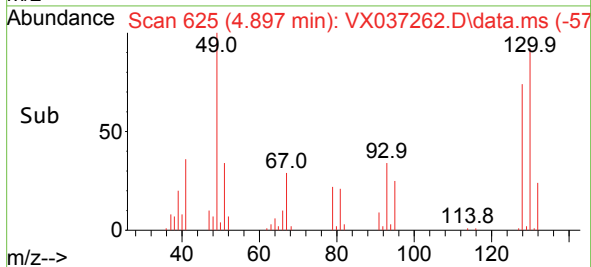
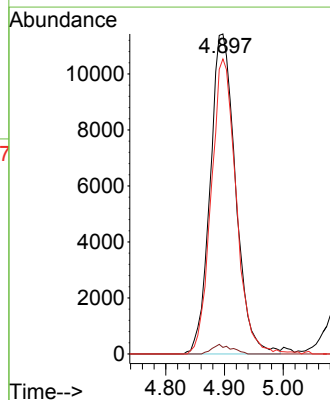
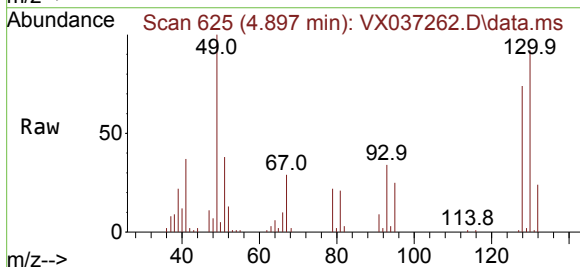
Tgt Ion: 49 Resp: 34363

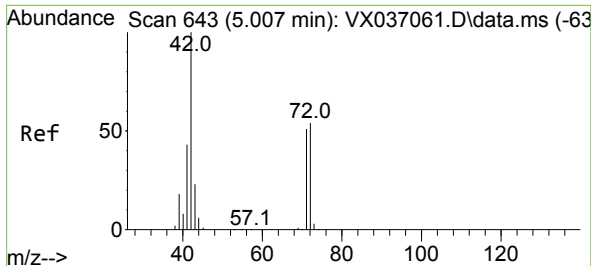
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 90.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.938 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

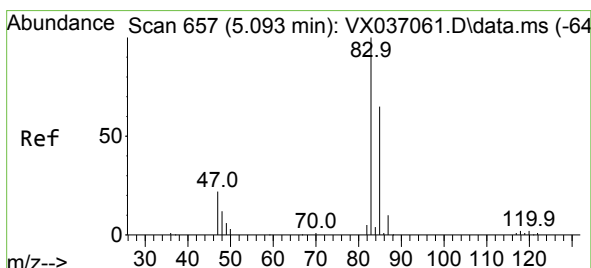
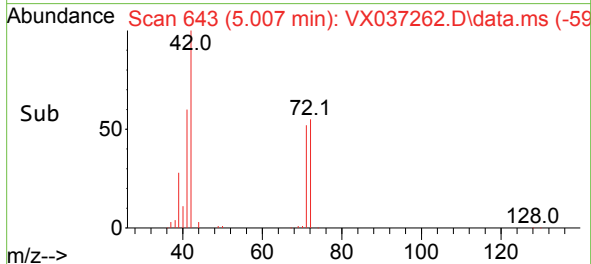
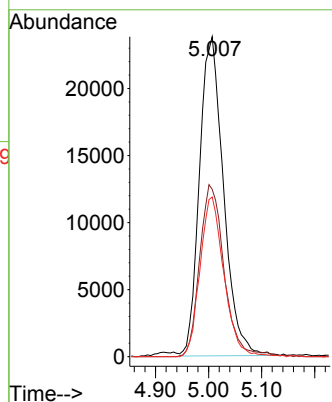
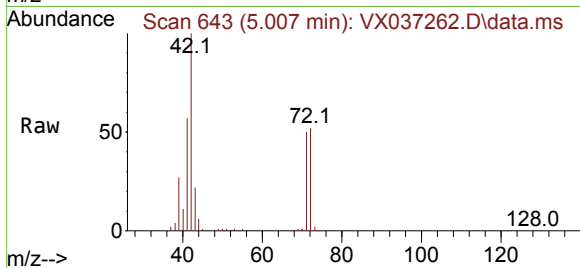
Tgt Ion: 42 Resp: 74975

Ion Ratio Lower Upper

42 100

72 54.8 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 20.157 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037262.D

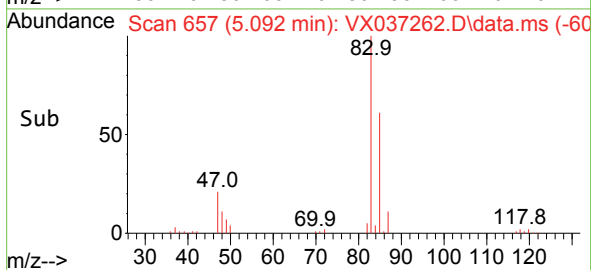
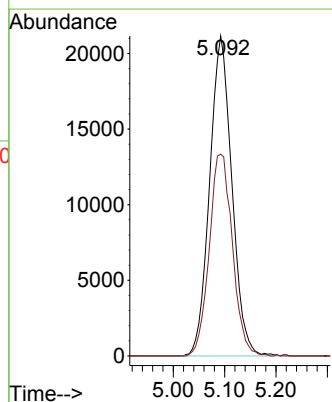
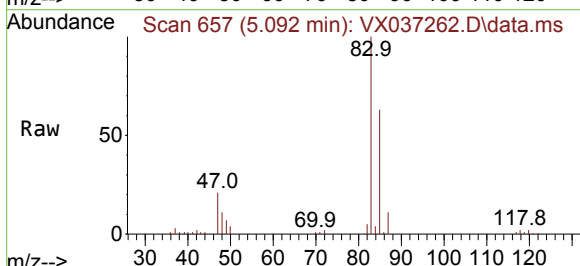
Acq: 25 Aug 2023 11:31

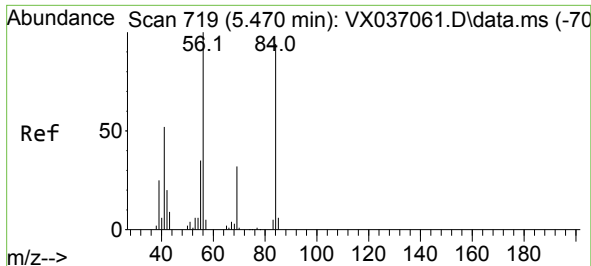
Tgt Ion: 83 Resp: 63631

Ion Ratio Lower Upper

83 100

85 63.0 50.3 75.5

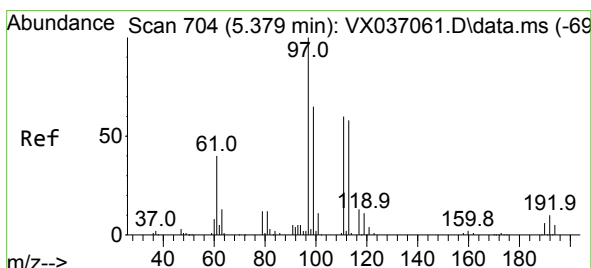
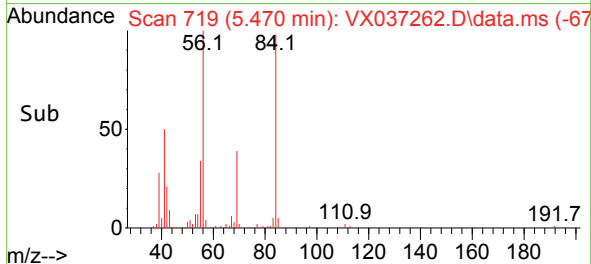
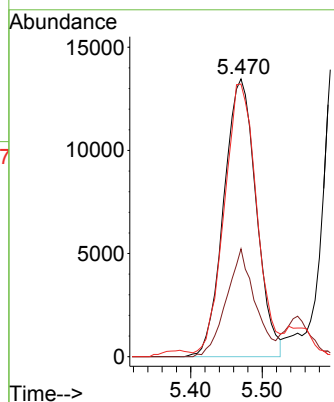
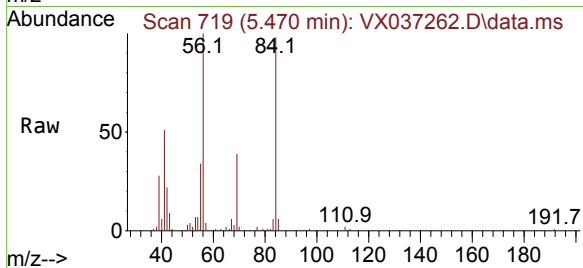




#31
Cyclohexane
Concen: 19.064 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

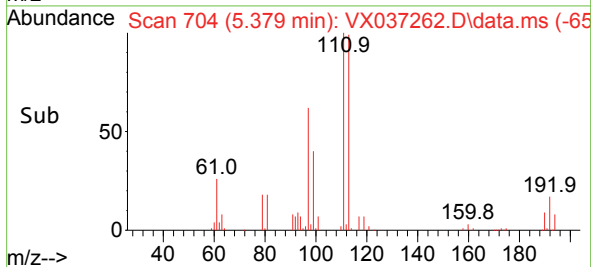
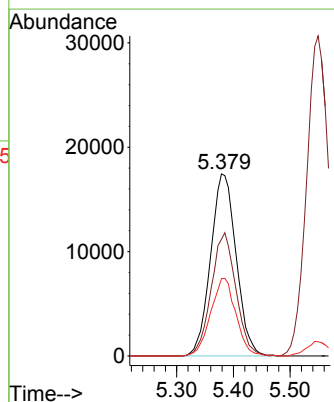
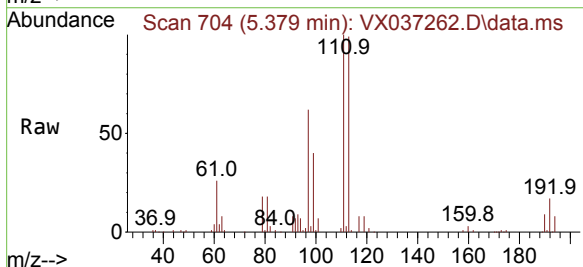
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

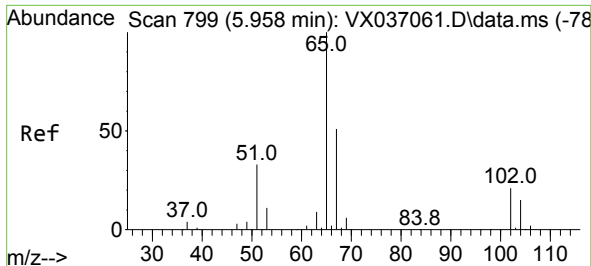
Tgt Ion: 56 Resp: 42385
Ion Ratio Lower Upper
56 100
69 38.8 23.4 35.2#
84 95.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.301 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 97 Resp: 54600
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.660 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

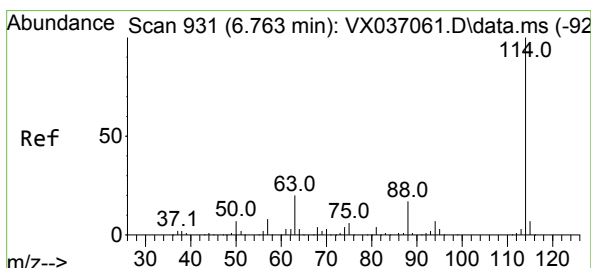
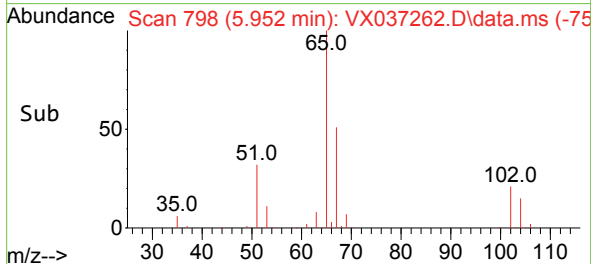
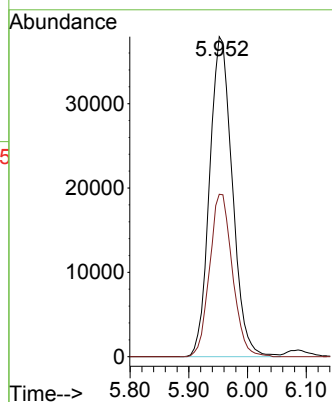
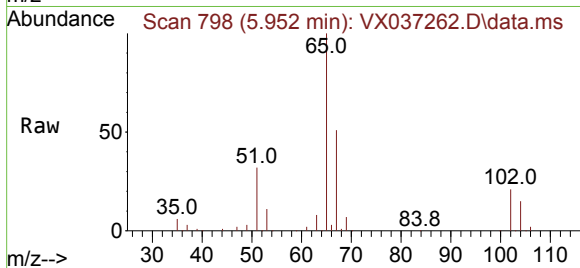
VX0825WBSD01

Tgt Ion: 65 Resp: 102149

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

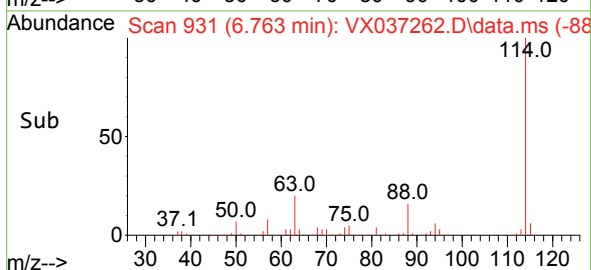
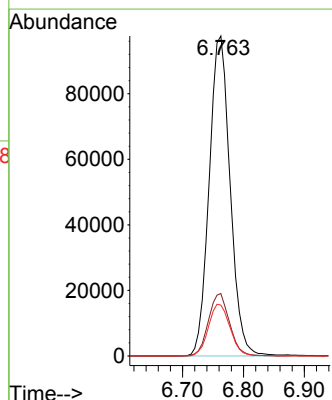
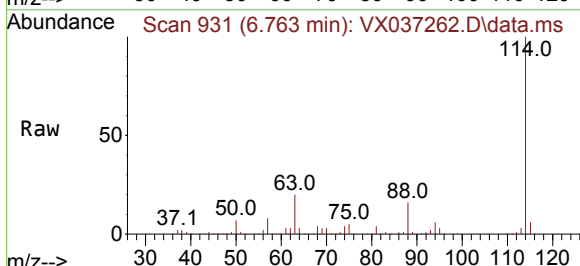
Tgt Ion: 114 Resp: 233448

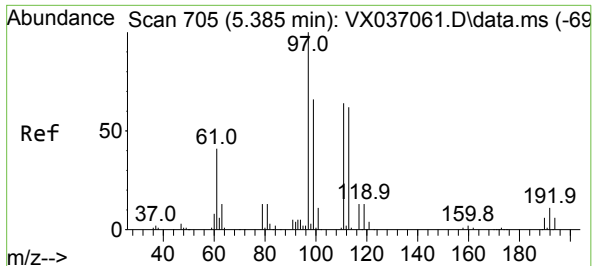
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.9 0.0 36.6

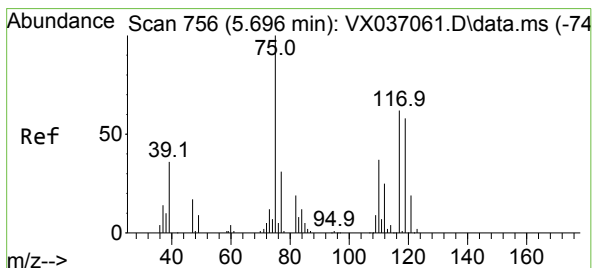
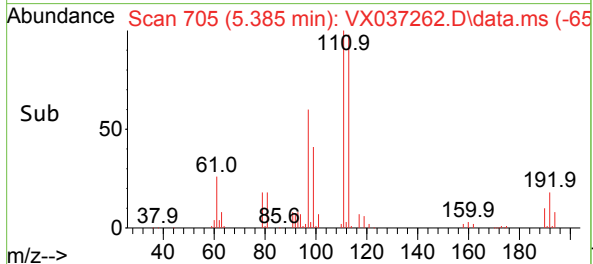
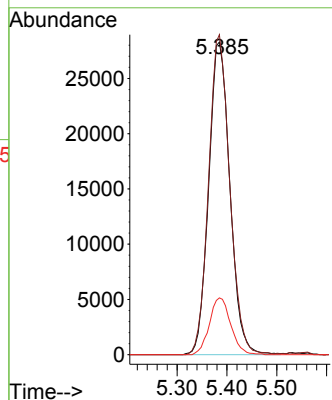
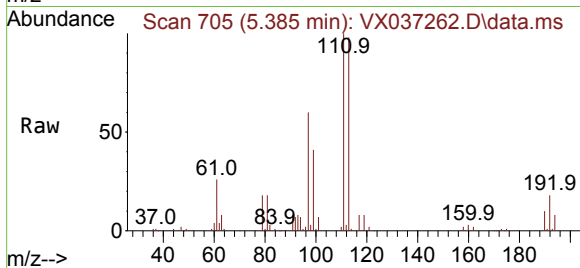




#35
Dibromofluoromethane
Concen: 54.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

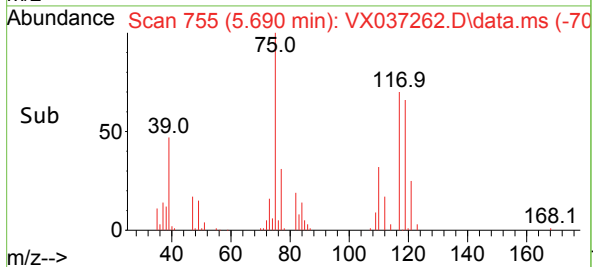
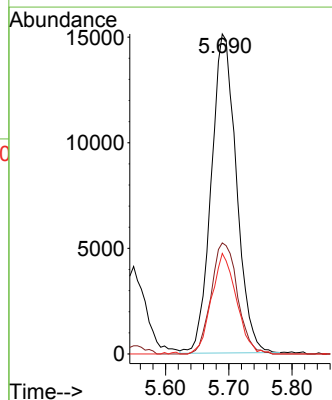
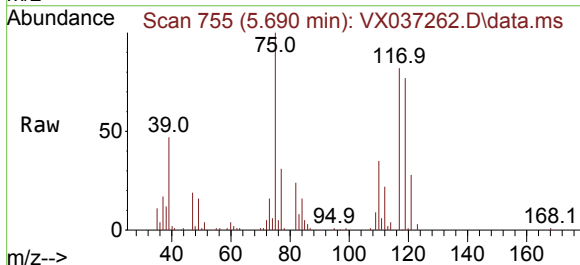
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

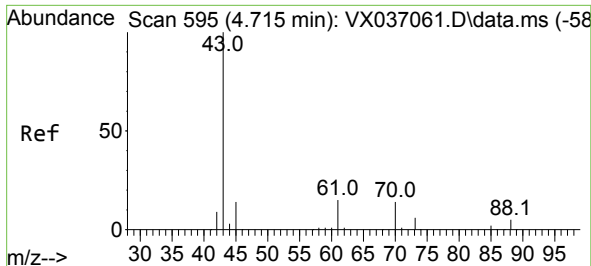
Tgt Ion:113 Resp: 83533
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.965 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 75 Resp: 41657
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.256 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

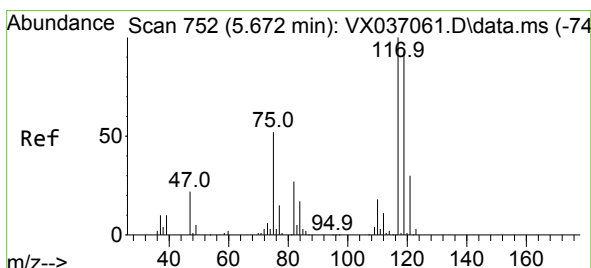
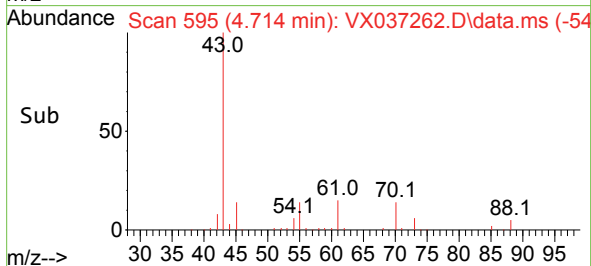
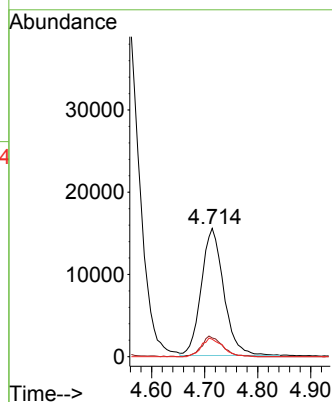
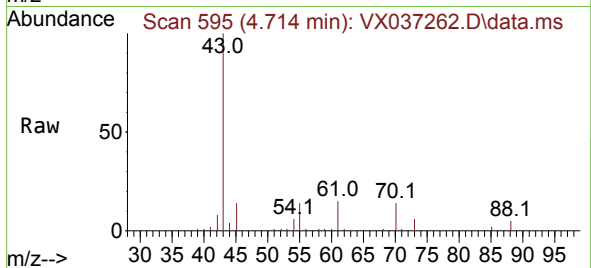
Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion:	43	Resp:	45450
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	14.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.738 ug/l

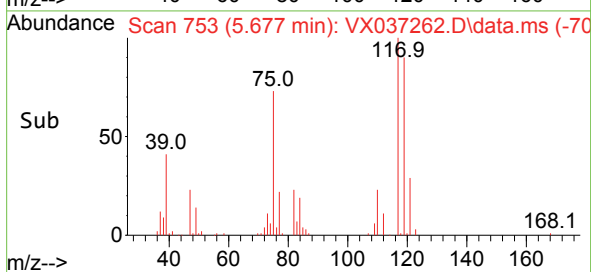
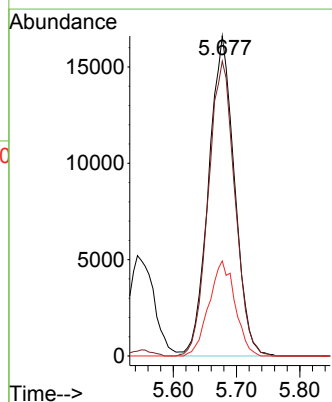
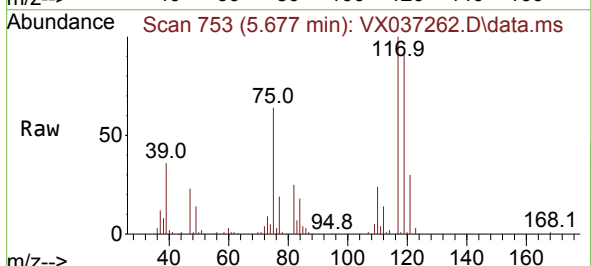
RT: 5.677 min Scan# 753

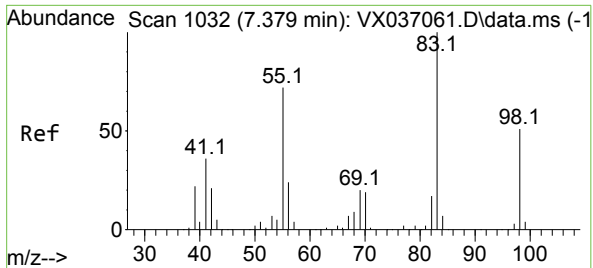
Delta R.T. 0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Tgt Ion:	117	Resp:	47097
Ion	Ratio	Lower	Upper
117	100		
119	92.1	78.2	117.2
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 22.194 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

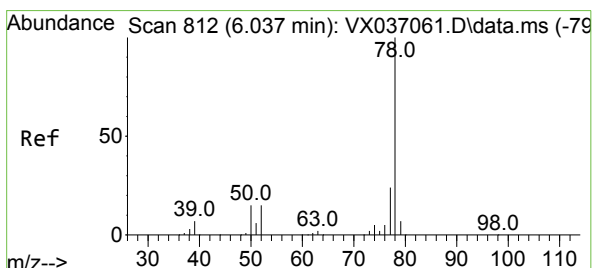
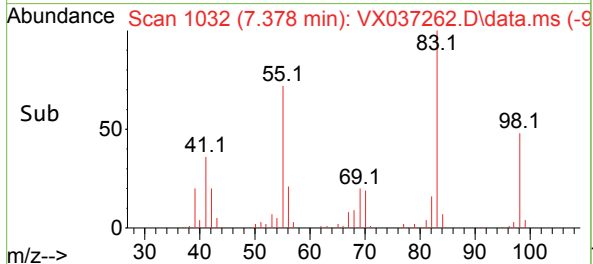
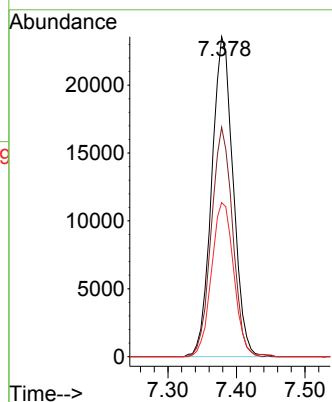
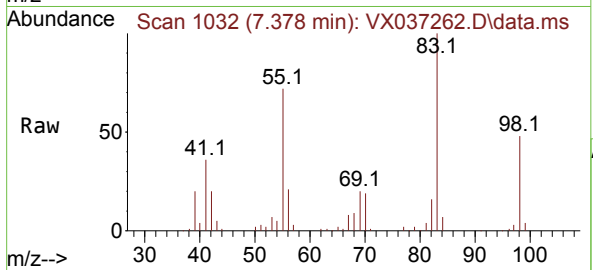
Tgt Ion: 83 Resp: 51220

Ion Ratio Lower Upper

83 100

55 71.7 64.6 97.0

98 48.2 36.7 55.1



#40

Benzene

Concen: 20.330 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037262.D

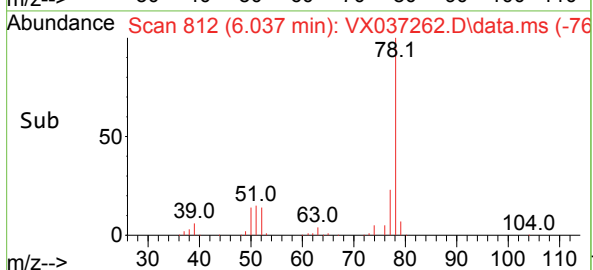
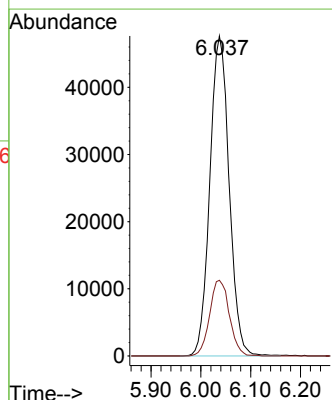
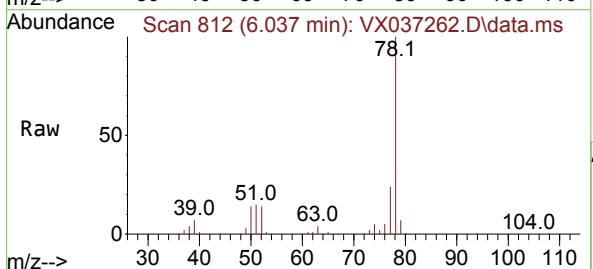
Acq: 25 Aug 2023 11:31

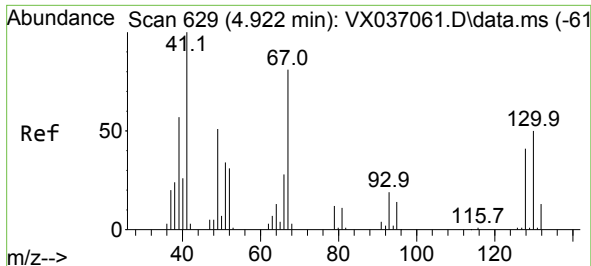
Tgt Ion: 78 Resp: 128070

Ion Ratio Lower Upper

78 100

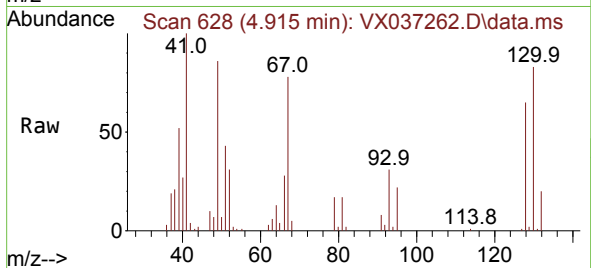
77 23.6 19.3 28.9



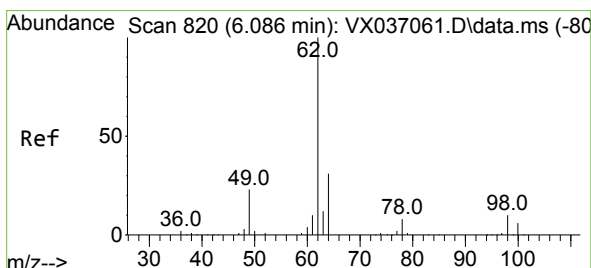
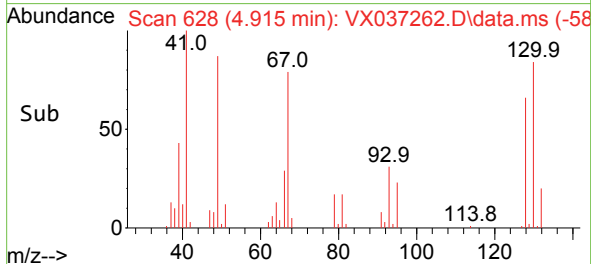
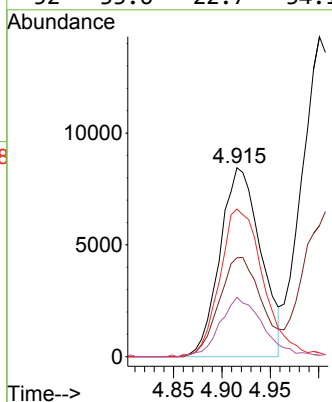


#41
Methacrylonitrile
Concen: 21.234 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

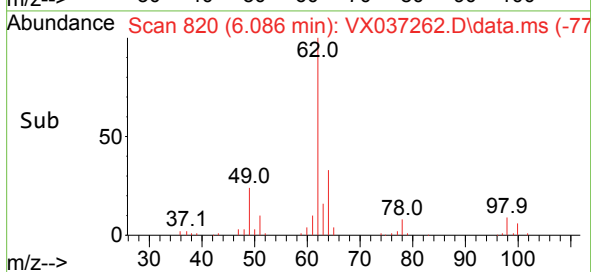
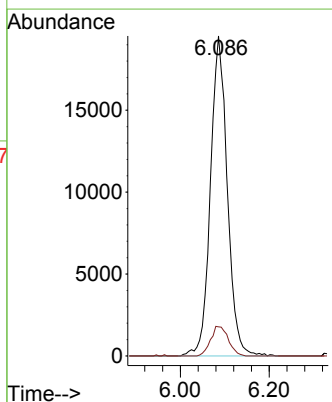
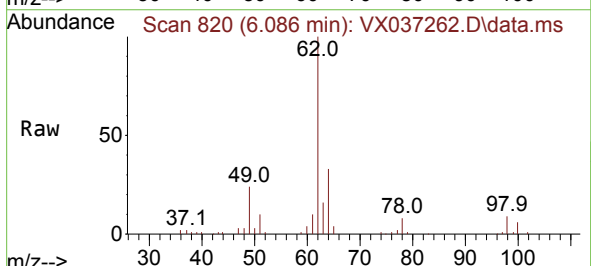


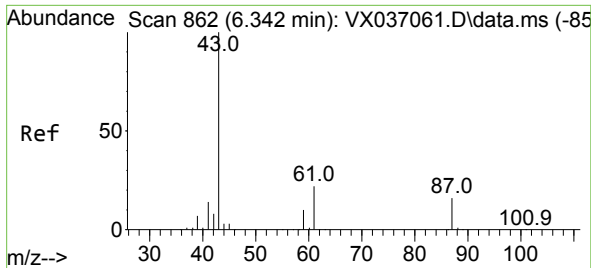
Tgt Ion:	41	Resp:	24768
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	83.7	52.6	78.8#
52	33.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:	62	Resp:	51470
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0

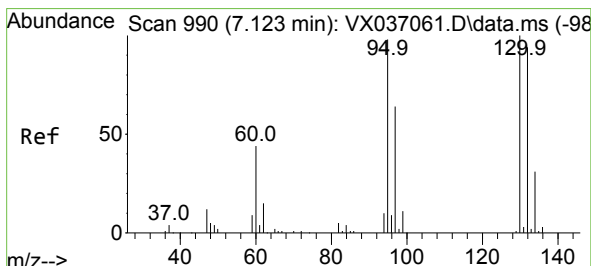
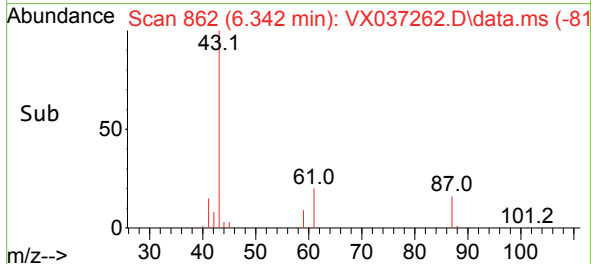
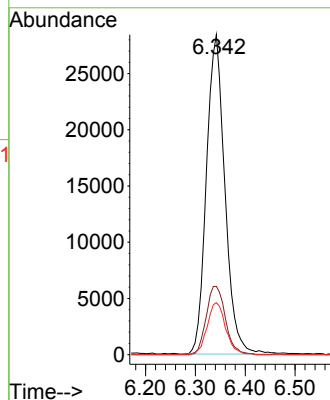
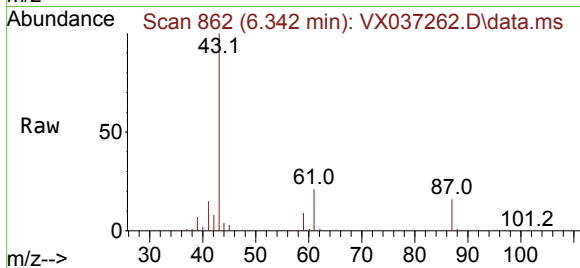




#43
Isopropyl Acetate
Concen: 20.489 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

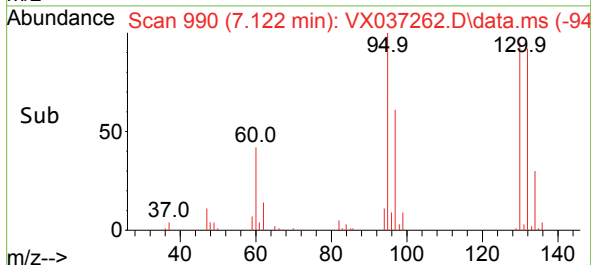
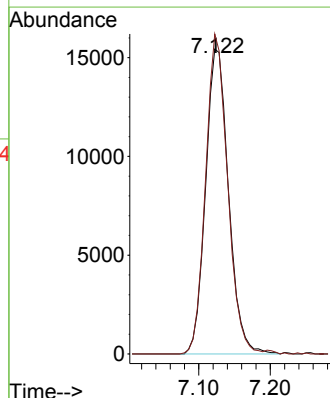
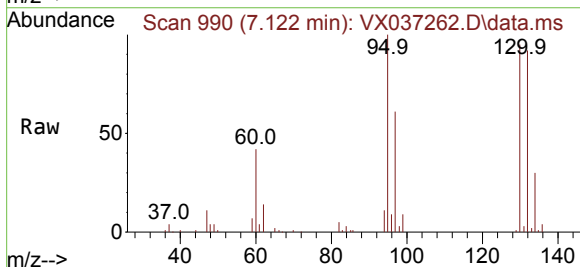
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

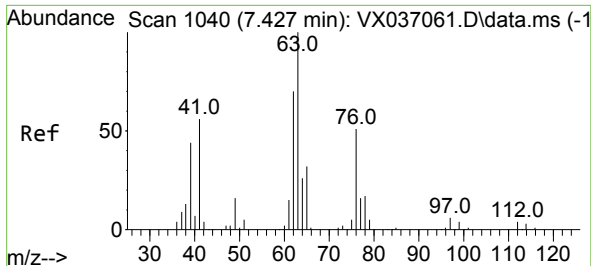
Tgt Ion: 43 Resp: 72987
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 16.3 9.8 14.6#



#44
Trichloroethene
Concen: 19.316 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:130 Resp: 34505
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

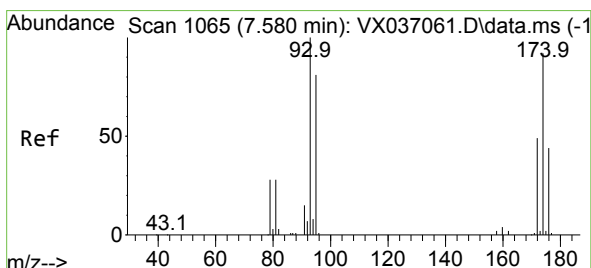
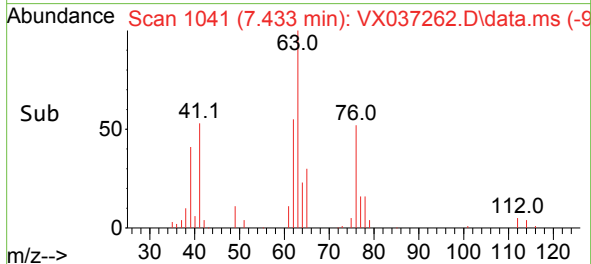
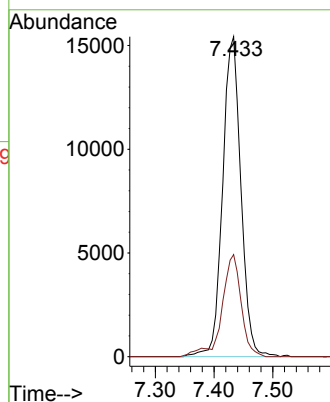
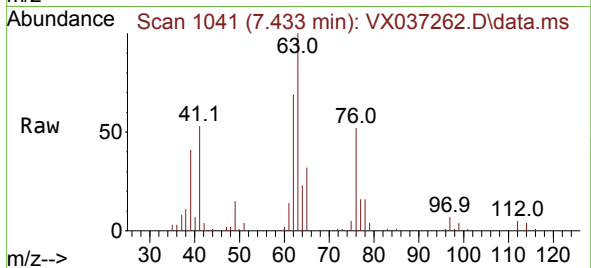




#45
1,2-Dichloropropane
Concen: 21.449 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

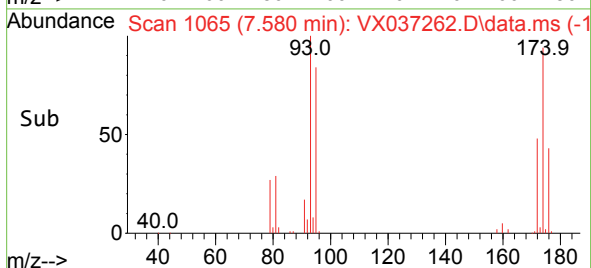
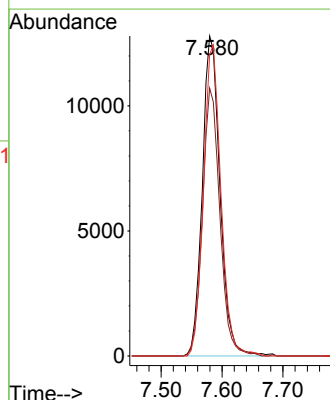
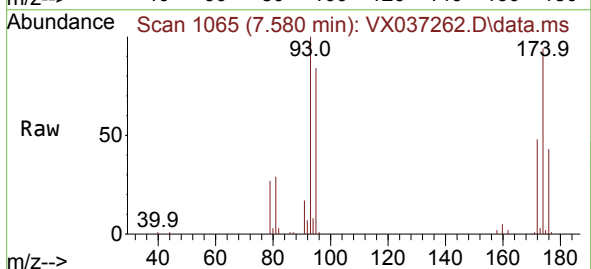
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

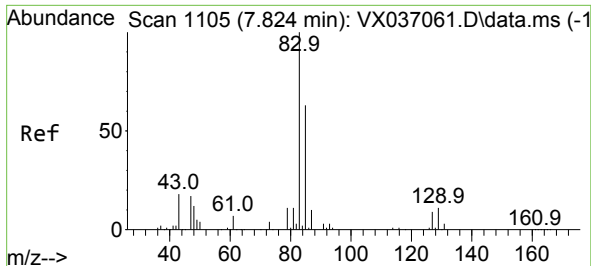
Tgt Ion: 63 Resp: 33317
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 21.150 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 93 Resp: 25881
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 95.6 69.4 104.0

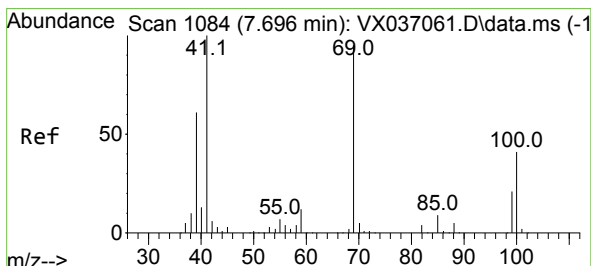
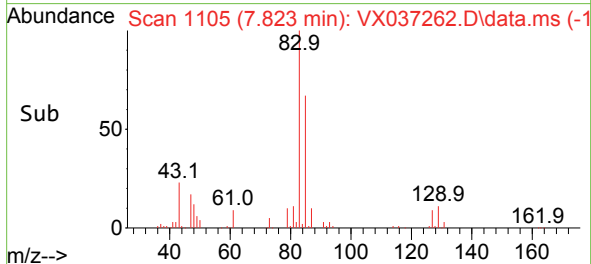
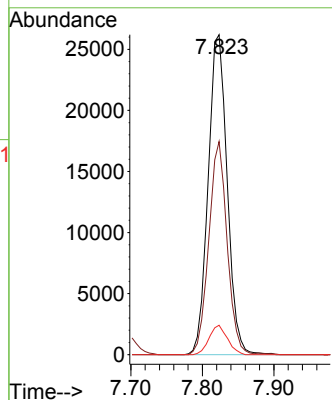
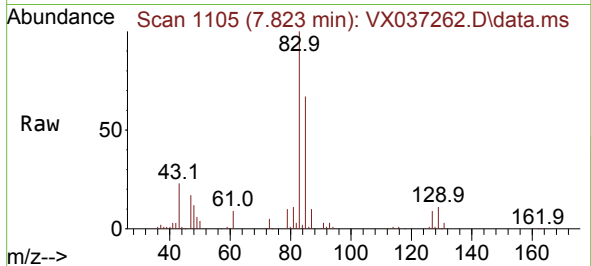




#47
Bromodichloromethane
Concen: 20.684 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

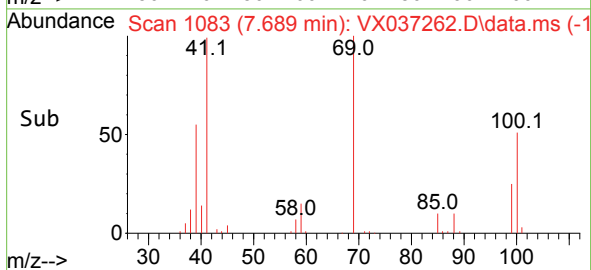
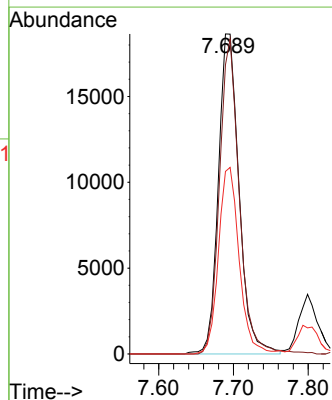
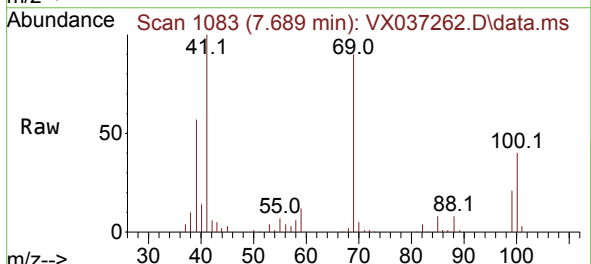
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

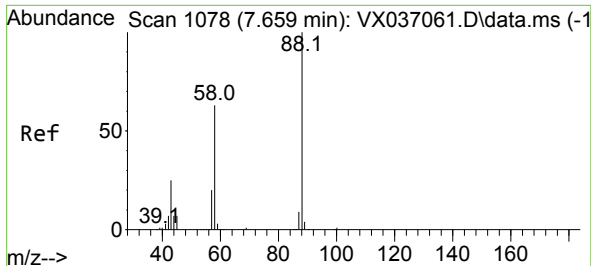
Tgt Ion: 83 Resp: 48480
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.633 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 41 Resp: 35844
Ion Ratio Lower Upper
41 100
69 94.4 59.2 88.8#
39 58.3 47.7 71.5





#49

1,4-Dioxane

Concen: 425.907 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

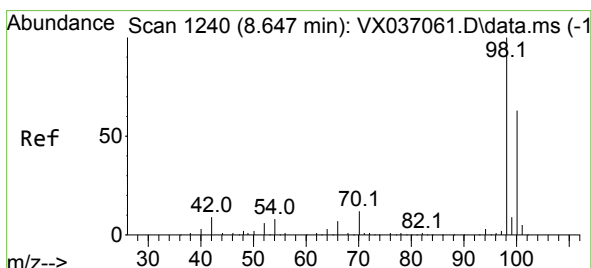
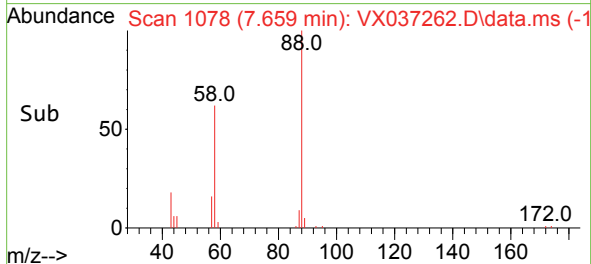
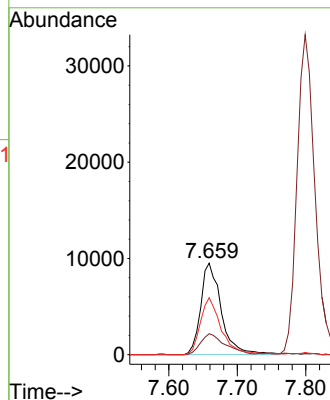
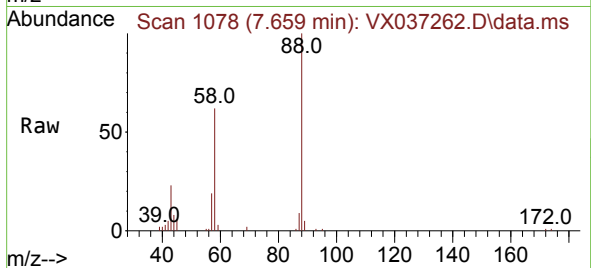
Tgt Ion: 88 Resp: 19927

Ion Ratio Lower Upper

88 100

43 27.5 0.0 0.0#

58 63.3 60.1 90.1



#50

Toluene-d8

Concen: 52.631 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037262.D

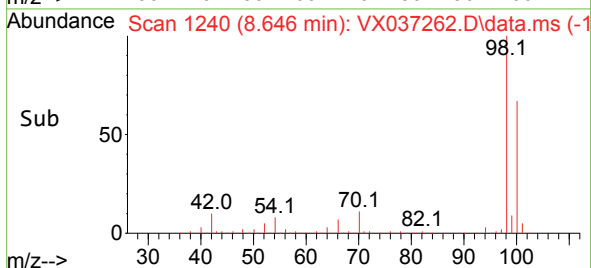
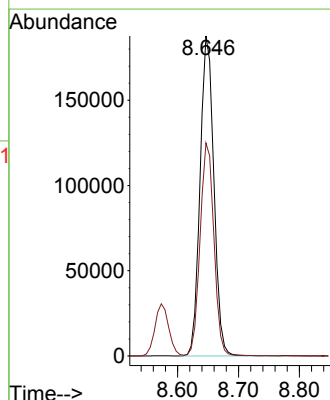
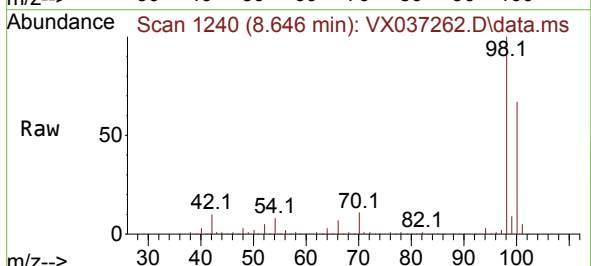
Acq: 25 Aug 2023 11:31

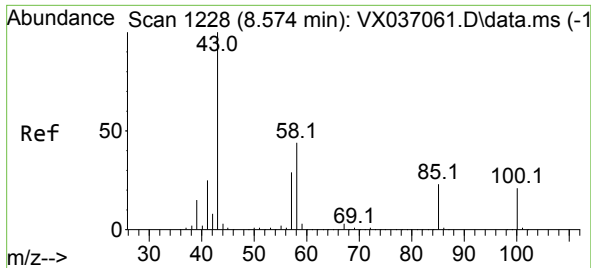
Tgt Ion: 98 Resp: 295162

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

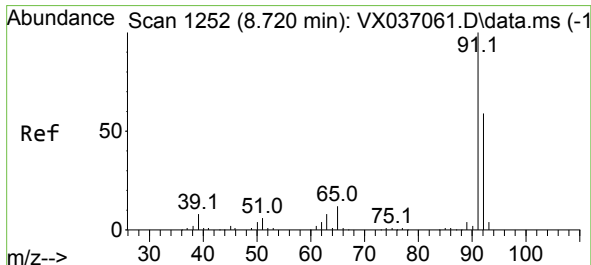
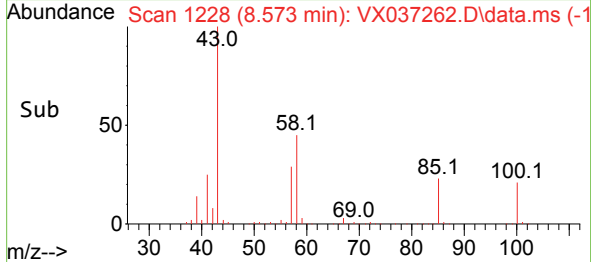
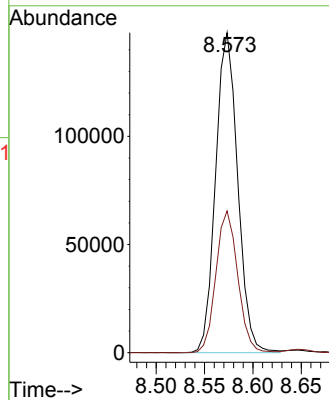
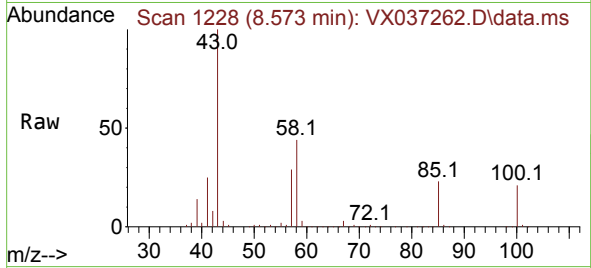




#51
4-Methyl-2-Pentanone
Concen: 108.507 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

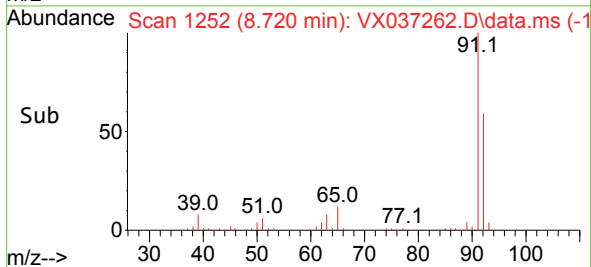
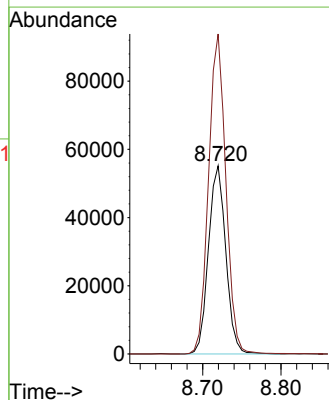
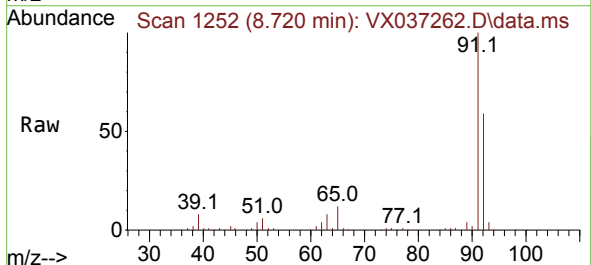
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

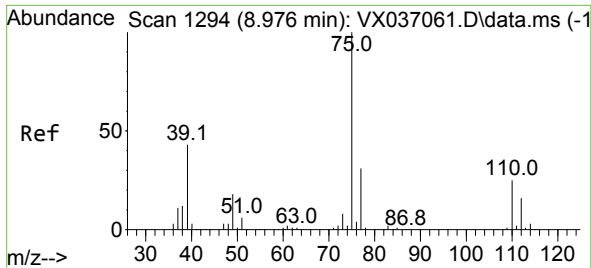
Tgt Ion: 43 Resp: 234713
Ion Ratio Lower Upper
43 100
58 43.8 30.4 45.6



#52
Toluene
Concen: 20.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 92 Resp: 84733
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2

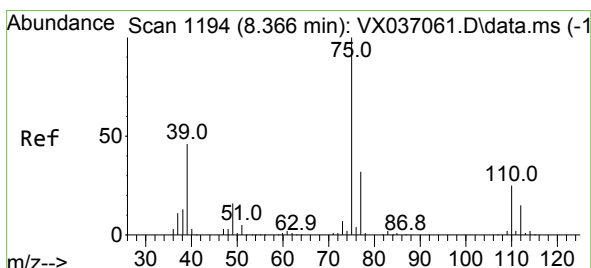
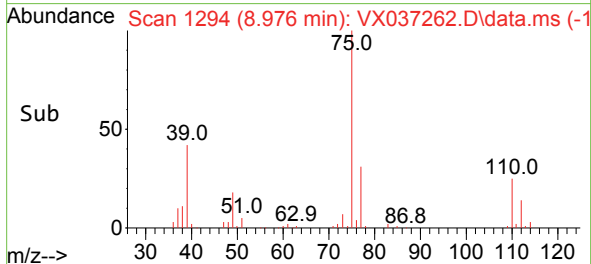
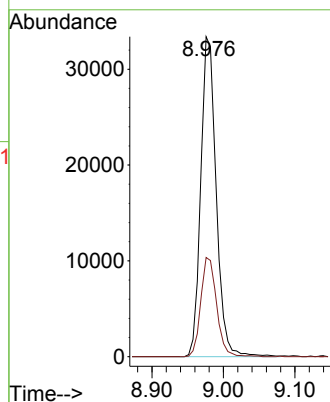
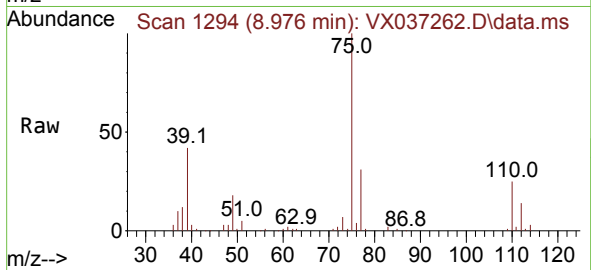




#53
 t-1,3-Dichloropropene
 Concen: 20.073 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

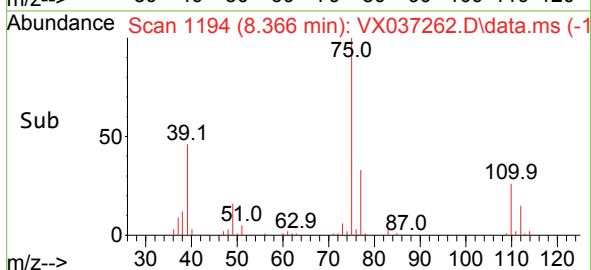
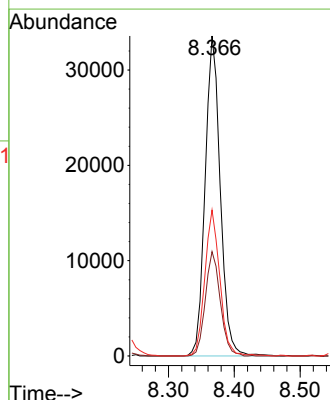
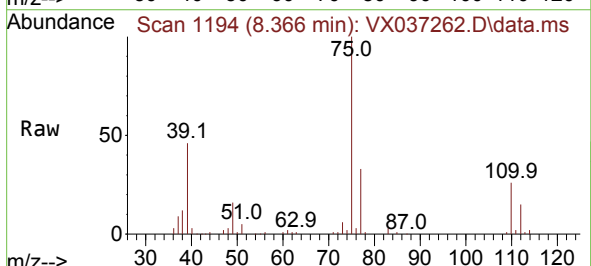
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

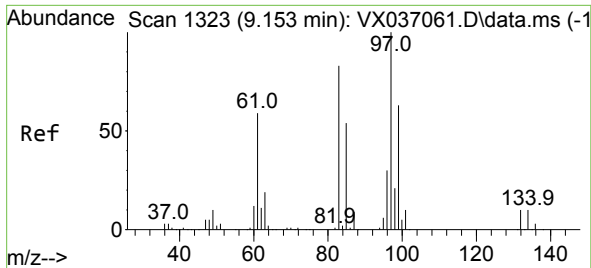
Tgt Ion: 75 Resp: 50095
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.964 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

Tgt Ion: 75 Resp: 53839
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 45.6 46.7 70.1#

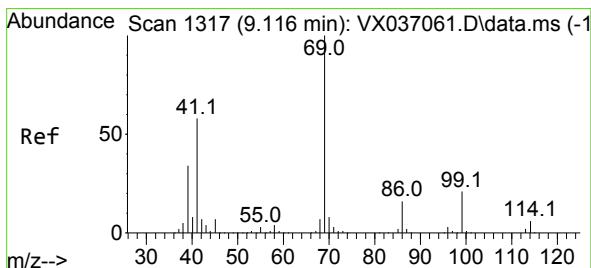
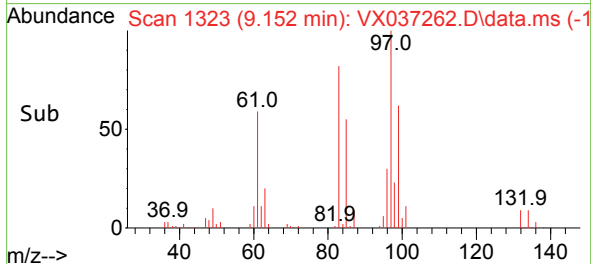
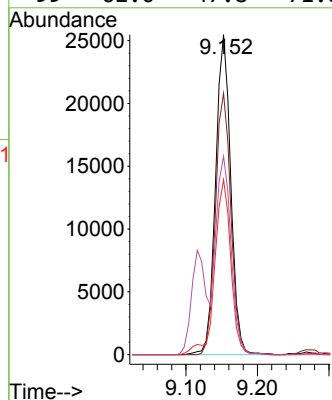
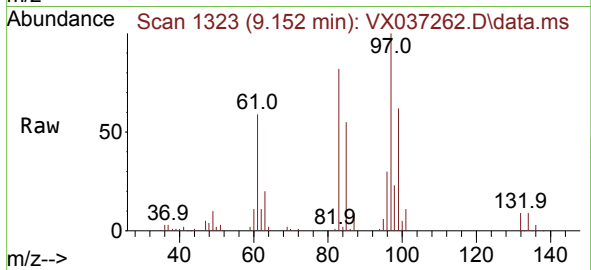




#55
1,1,2-Trichloroethane
Concen: 22.109 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

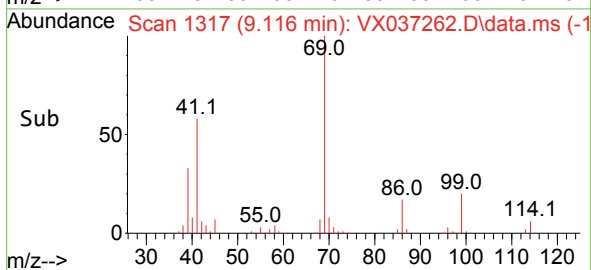
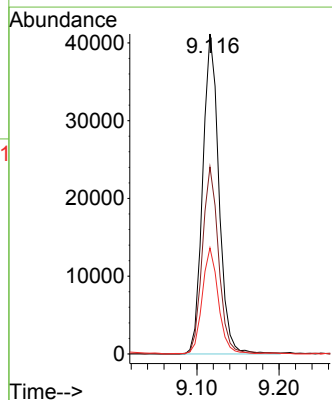
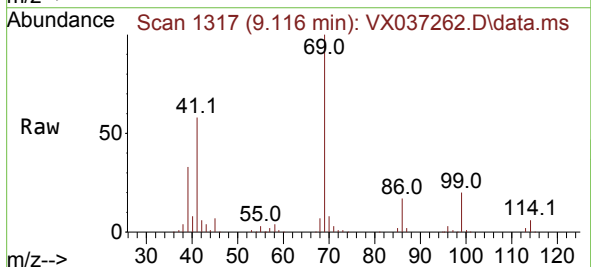
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

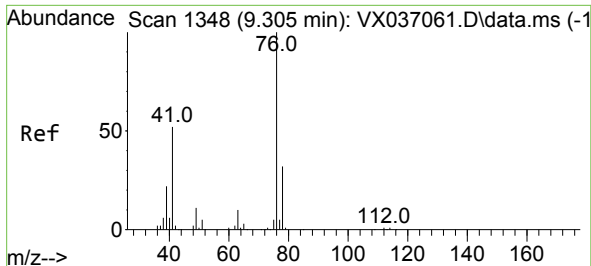
Tgt Ion:	97	Resp:	37473
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	54.6	41.6	62.4
99	62.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 21.187 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:	69	Resp:	56247
Ion	Ratio	Lower	Upper
69	100		
41	59.4	56.8	85.2
39	33.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.753 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

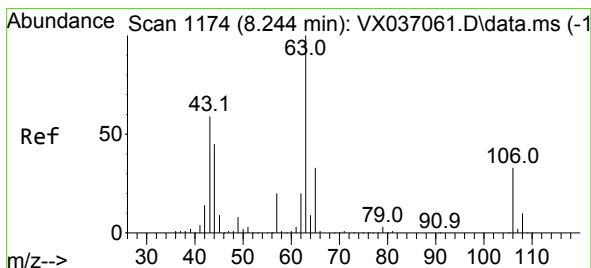
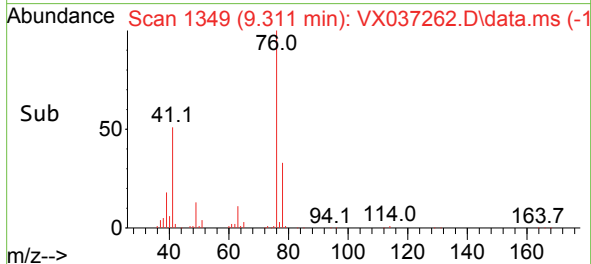
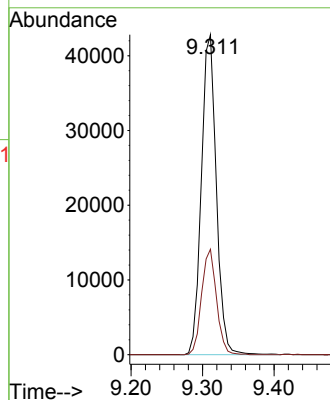
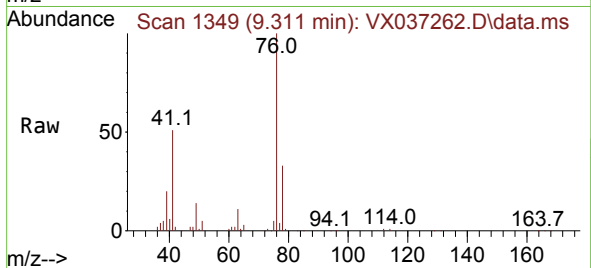
VX0825WBSD01

Tgt Ion: 76 Resp: 62153

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 110.487 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037262.D

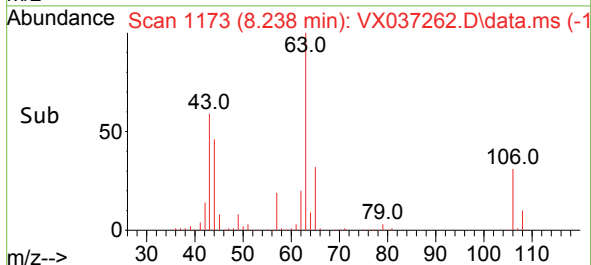
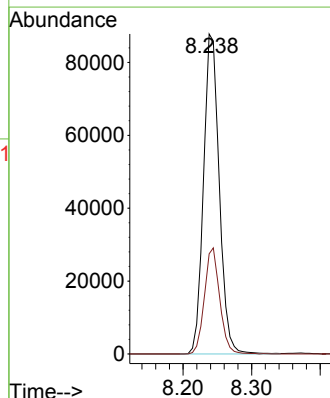
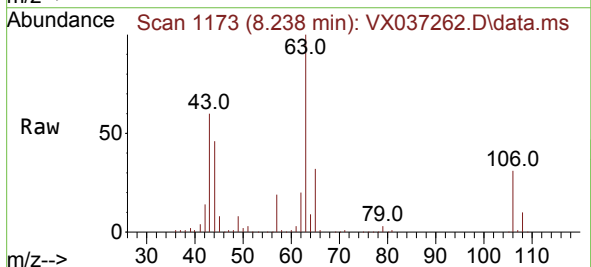
Acq: 25 Aug 2023 11:31

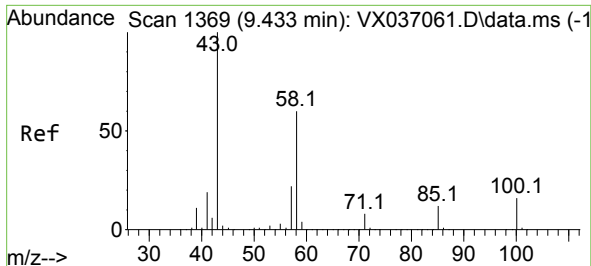
Tgt Ion: 63 Resp: 140763

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

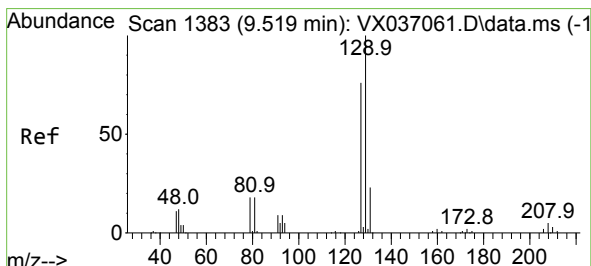
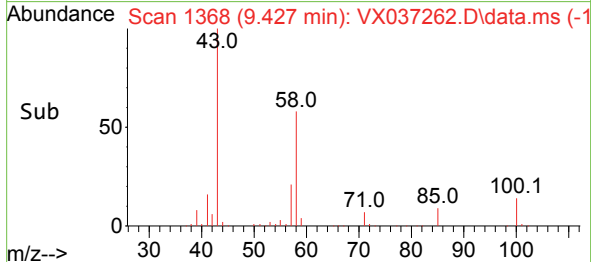
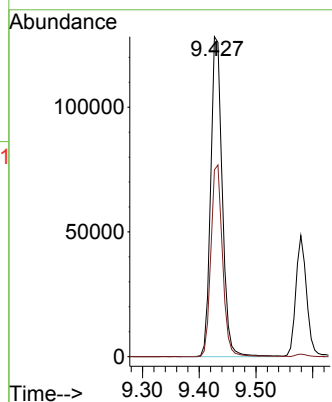
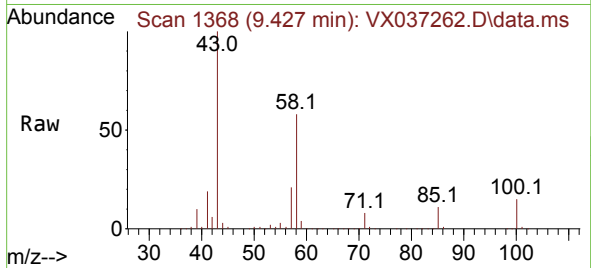




#59
2-Hexanone
Concen: 110.822 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

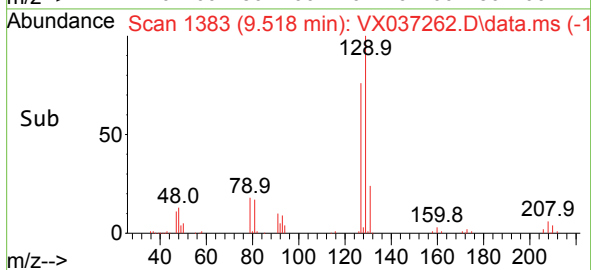
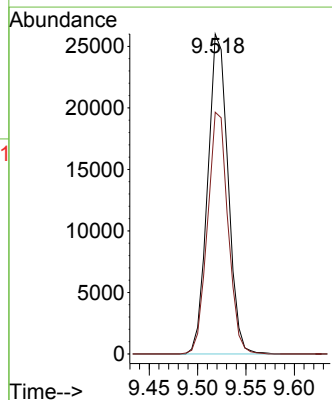
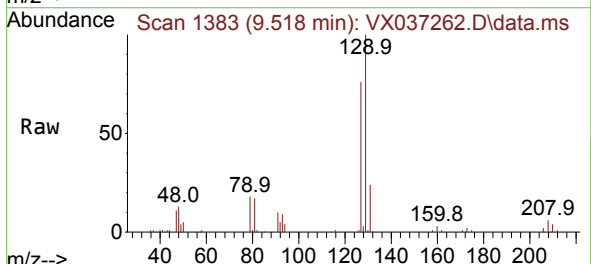
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

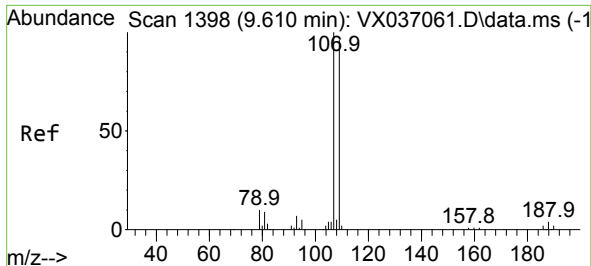
Tgt Ion: 43 Resp: 182782
Ion Ratio Lower Upper
43 100
58 60.1 26.2 78.5



#60
Dibromochloromethane
Concen: 21.079 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 129 Resp: 38038
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

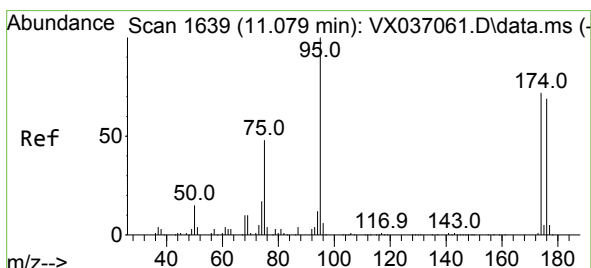
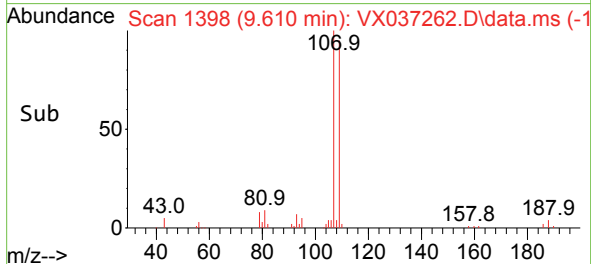
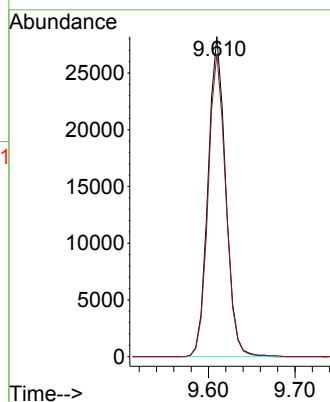
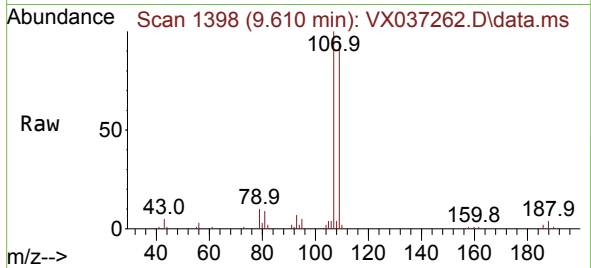




#61
1,2-Dibromoethane
Concen: 21.513 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

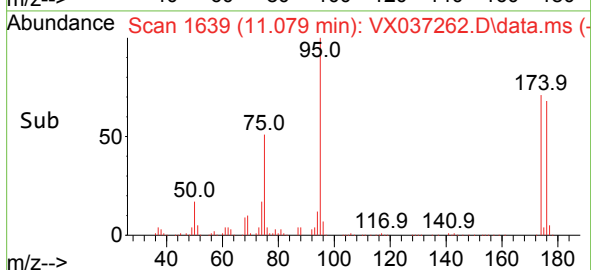
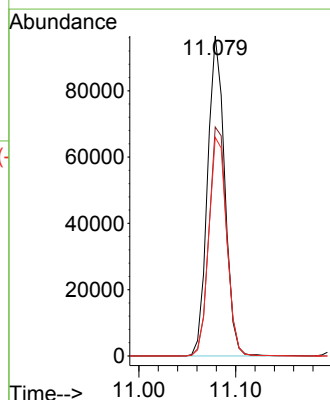
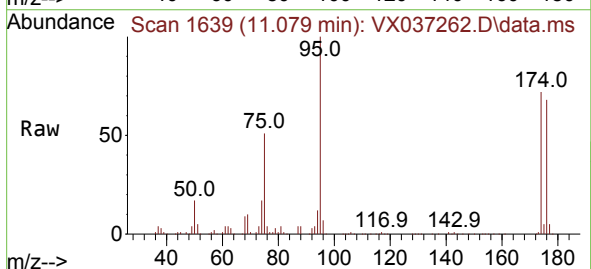
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

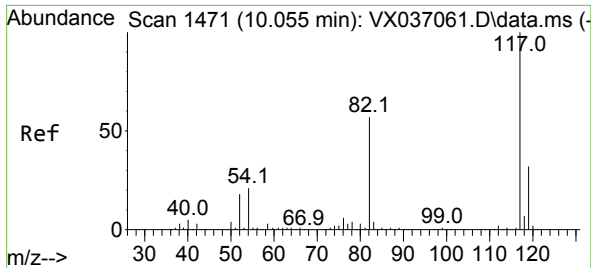
Tgt Ion:107 Resp: 39921
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 95 Resp: 118938
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.5 0.0 131.0

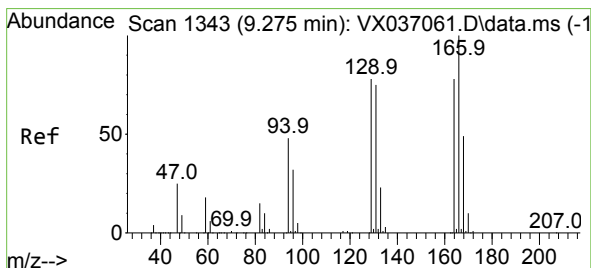
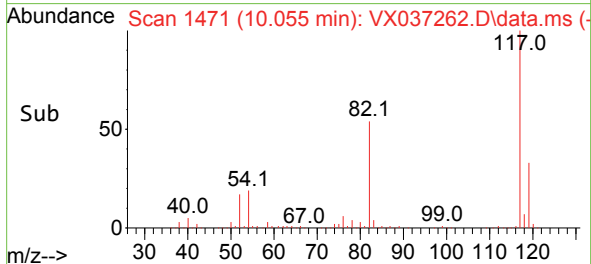
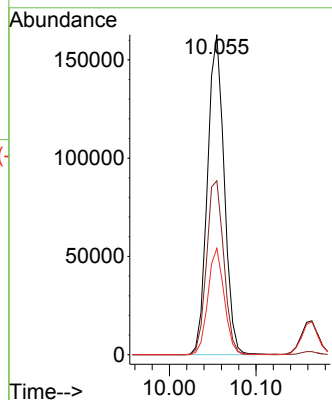
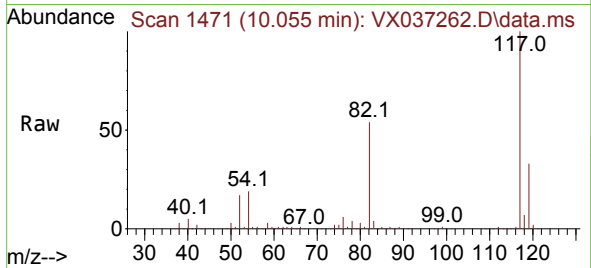




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

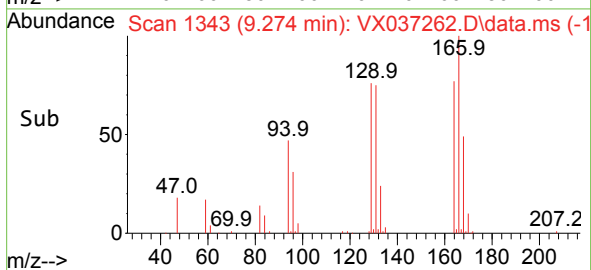
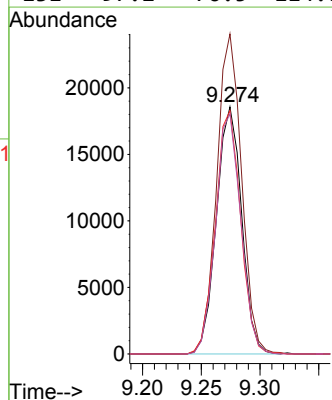
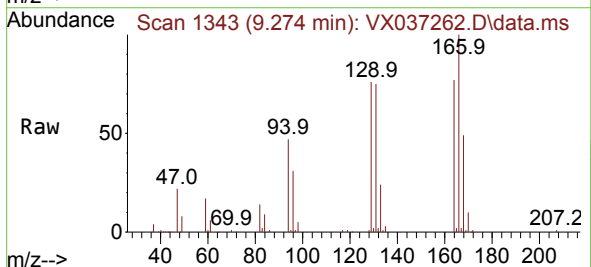
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

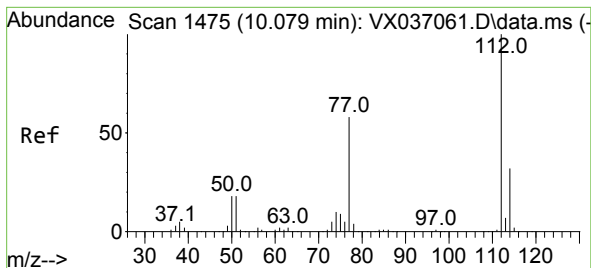
Tgt Ion:117 Resp: 218186
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 17.393 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:164 Resp: 27685
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 98.5 80.4 120.6
131 97.2 76.5 114.7

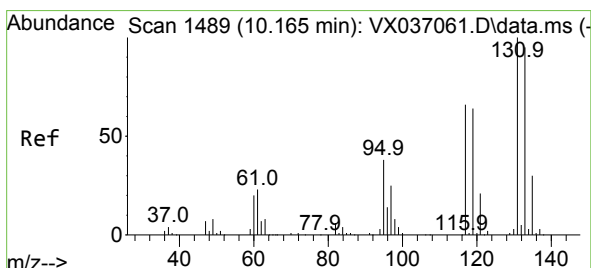
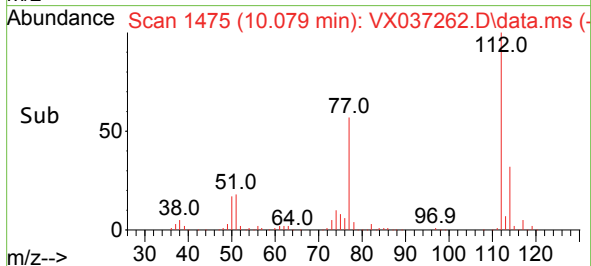
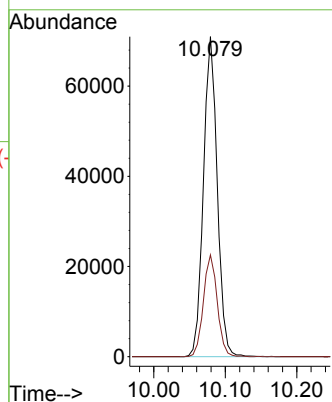
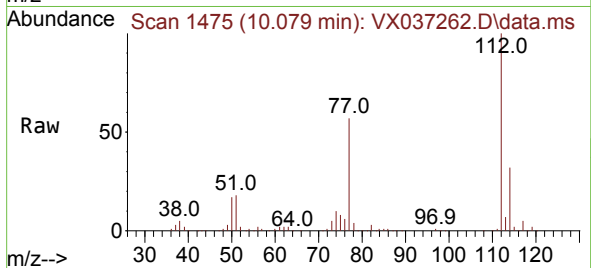




#65
Chlorobenzene
Concen: 20.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

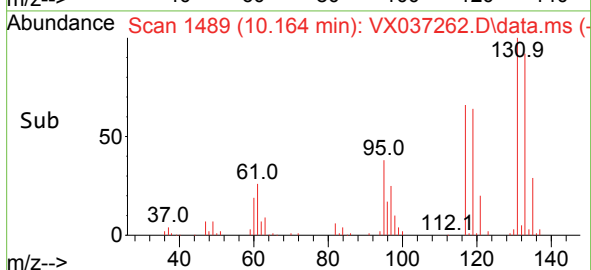
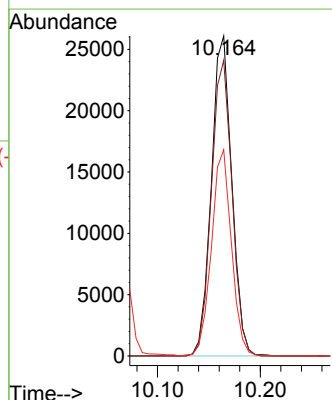
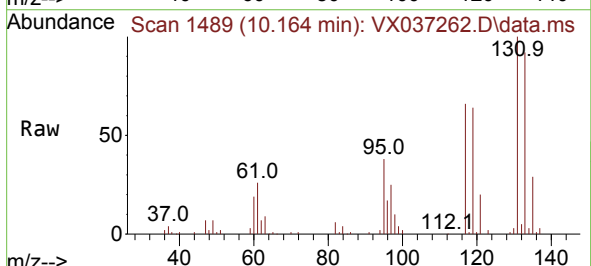
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

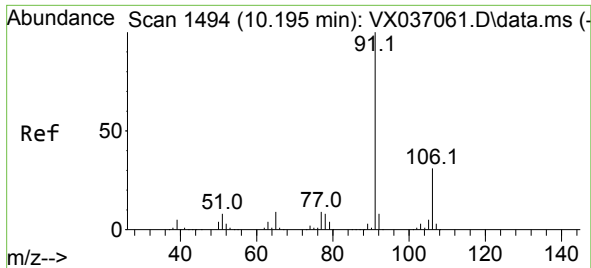
Tgt Ion:112 Resp: 95172
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:131 Resp: 36017
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.0 32.2 96.6

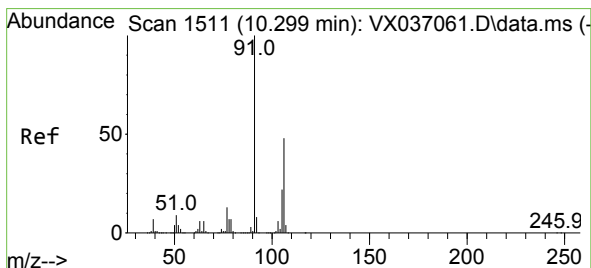
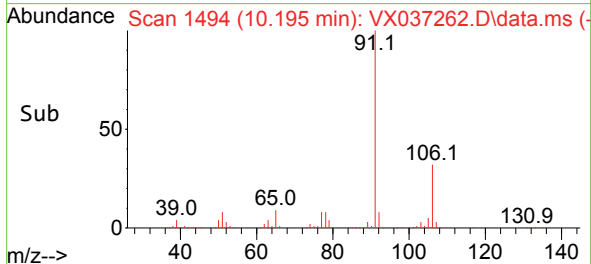
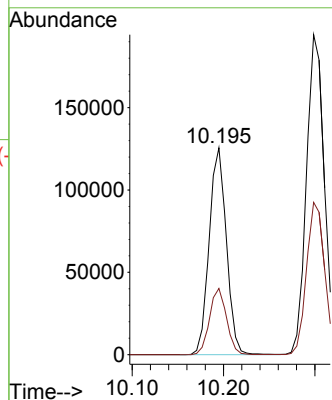
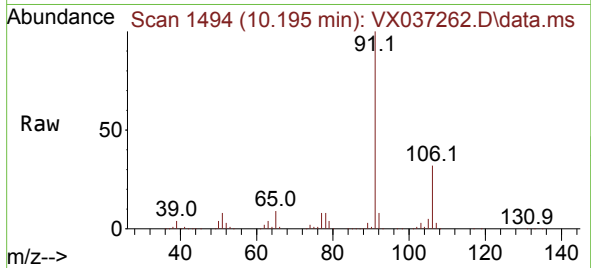




#67
Ethyl Benzene
Concen: 20.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

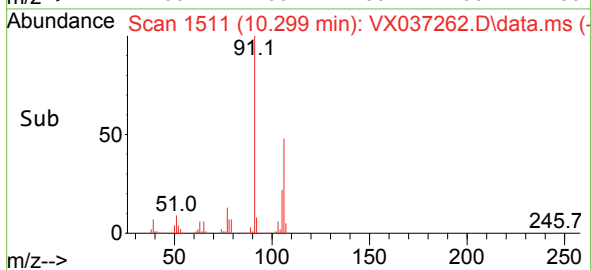
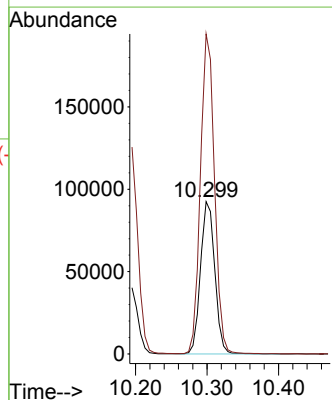
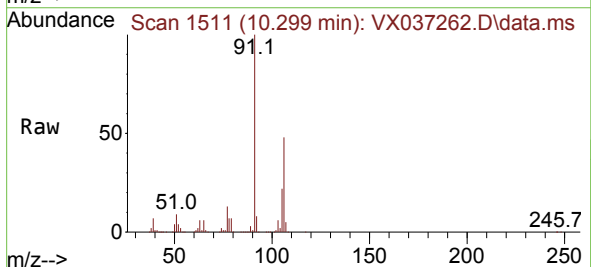
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

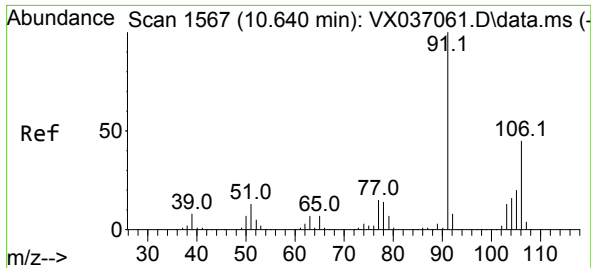
Tgt Ion: 91 Resp: 164210
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.913 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 106 Resp: 128203
Ion Ratio Lower Upper
106 100
91 206.8 165.5 248.3

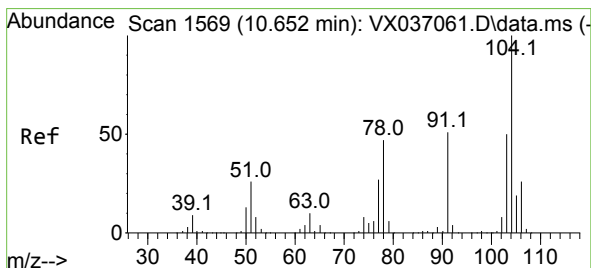
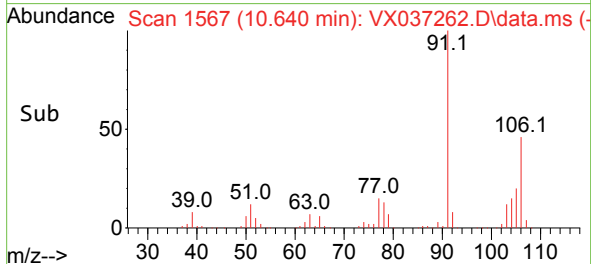
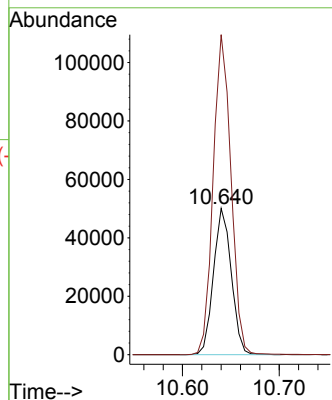
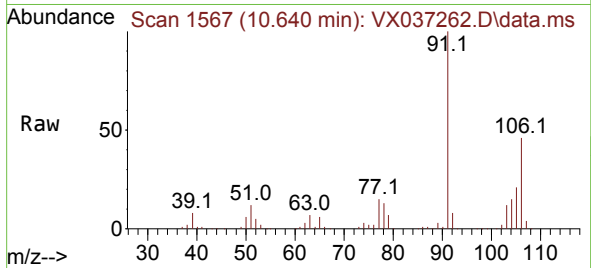




#69
o-Xylene
Concen: 20.769 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

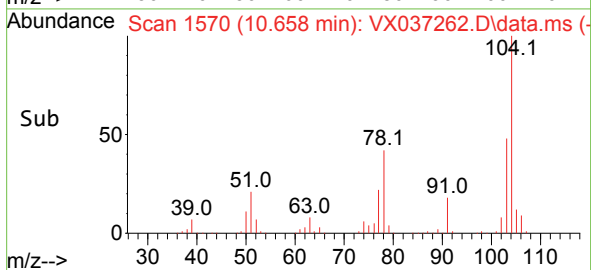
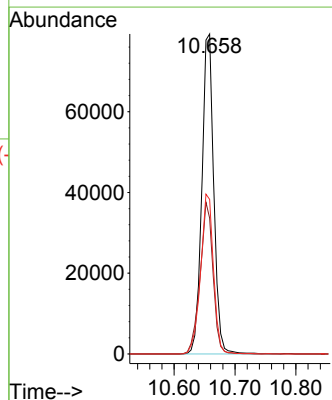
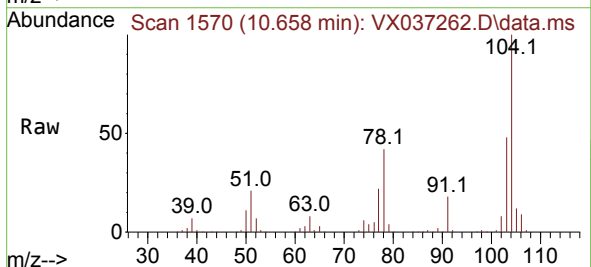
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

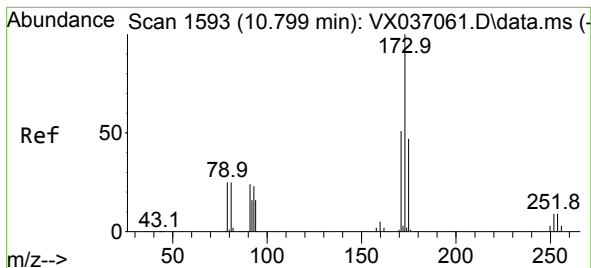
Tgt Ion:106 Resp: 64211
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8



#70
Styrene
Concen: 21.248 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion:104 Resp: 108210
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 20.573 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

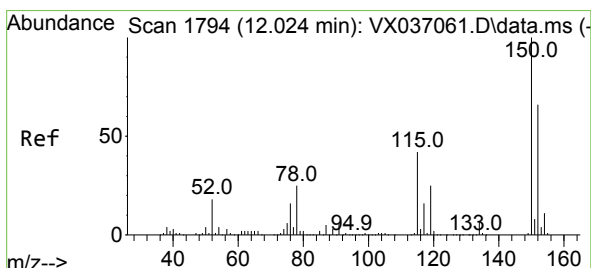
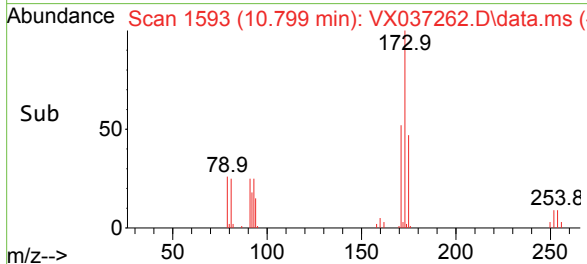
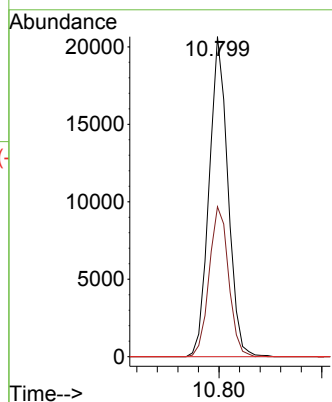
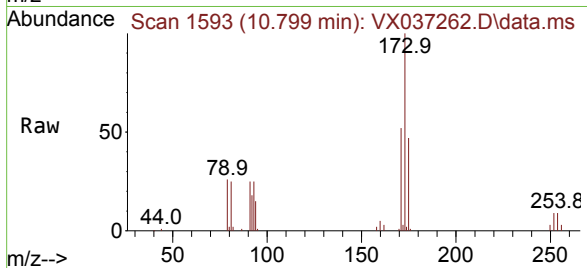
Tgt Ion:173 Resp: 26191

Ion Ratio Lower Upper

173 100

175 48.5 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: VX037262.D

Acq: 25 Aug 2023 11:31

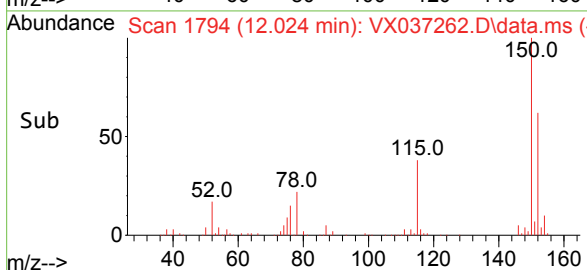
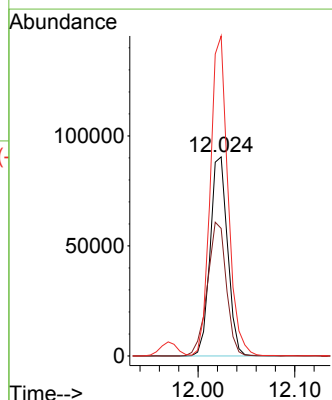
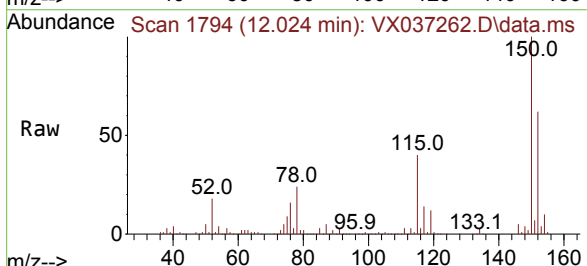
Tgt Ion:152 Resp: 113465

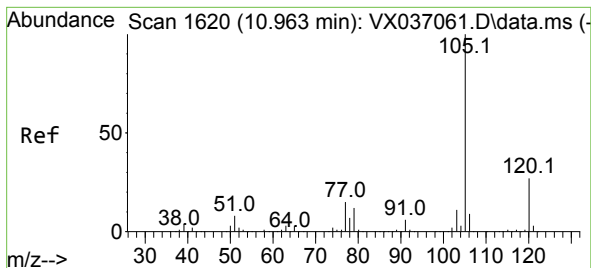
Ion Ratio Lower Upper

152 100

115 72.8 43.3 129.9

150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 20.573 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

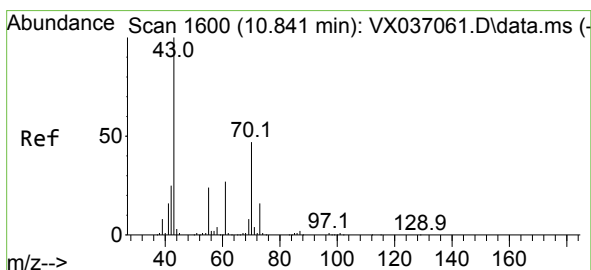
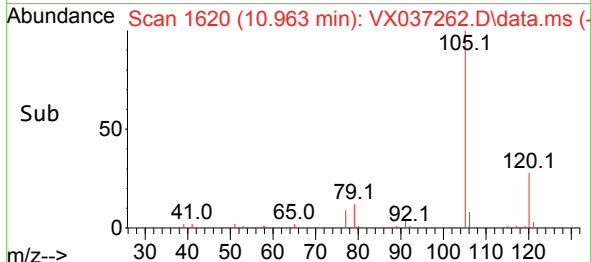
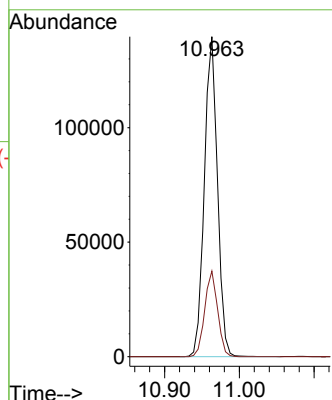
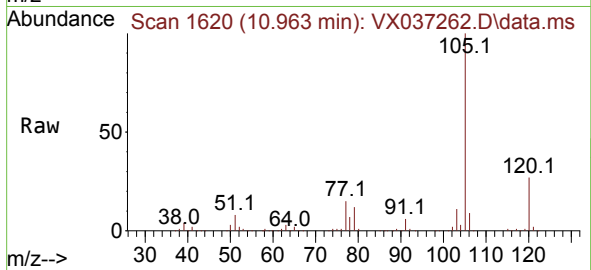
VX0825WBSD01

Tgt Ion:105 Resp: 169670

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 20.088 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Tgt Ion: 43 Resp: 64374

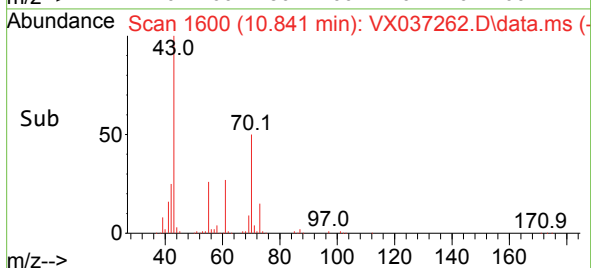
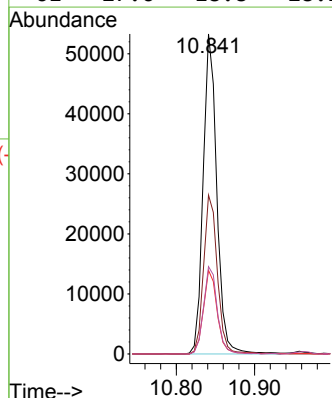
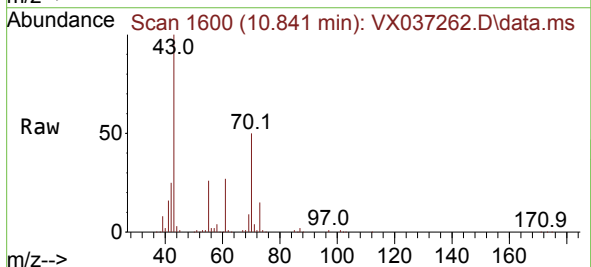
Ion Ratio Lower Upper

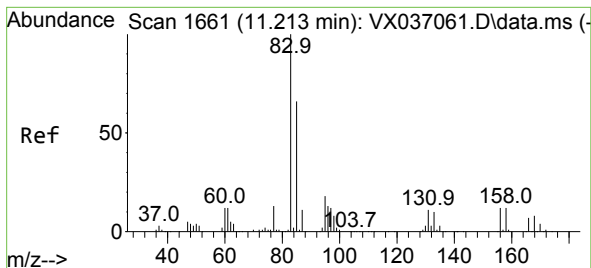
43 100

70 50.3 32.9 49.3#

55 26.5 19.3 28.9

61 27.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.913 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

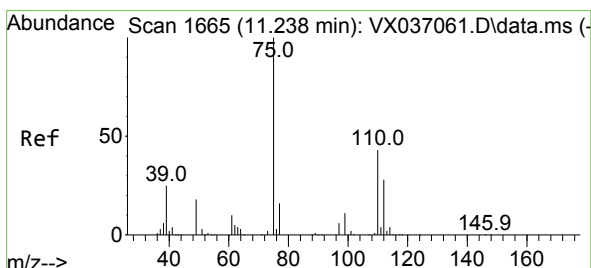
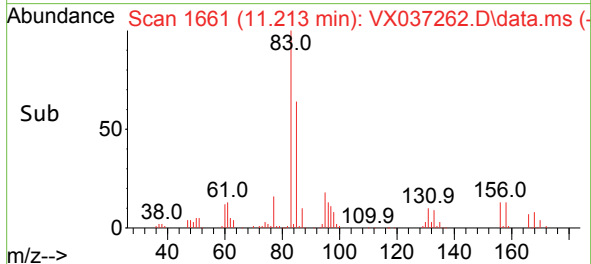
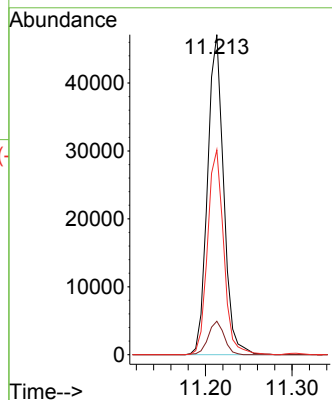
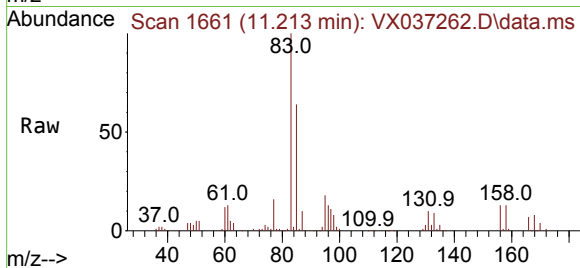
Tgt Ion: 83 Resp: 60861

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.216 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037262.D

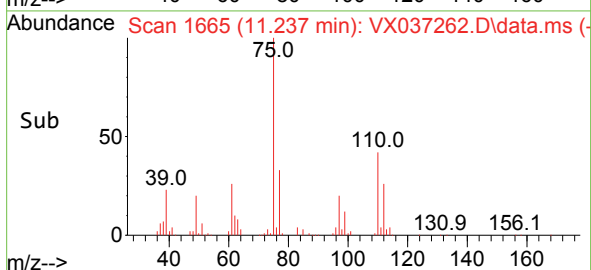
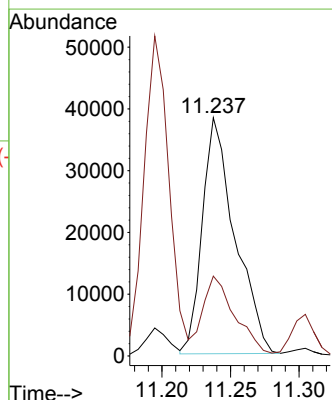
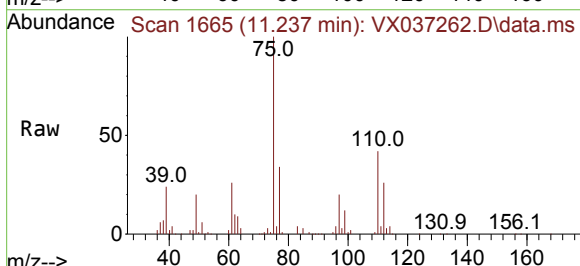
Acq: 25 Aug 2023 11:31

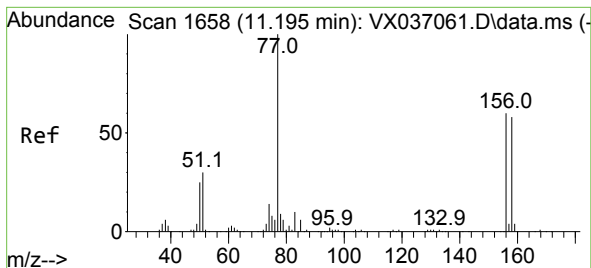
Tgt Ion: 75 Resp: 63349

Ion Ratio Lower Upper

75 100

77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 20.082 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

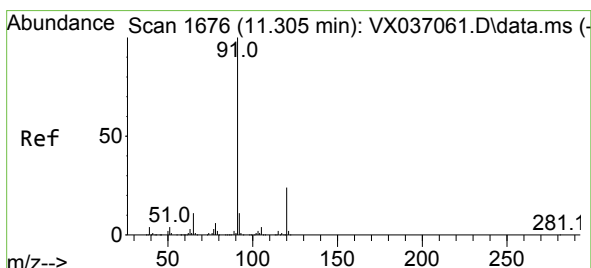
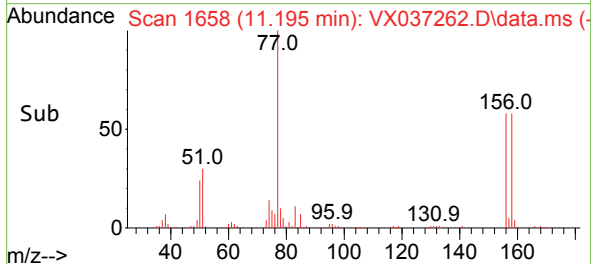
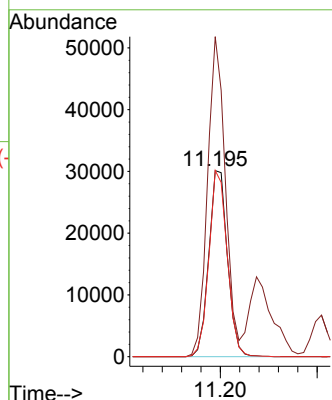
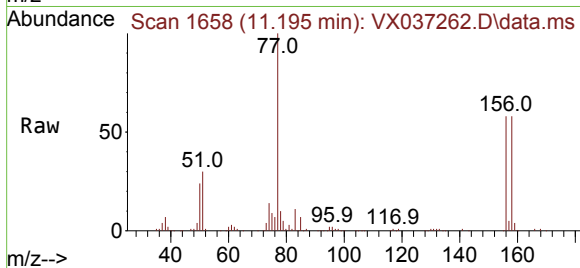
Tgt Ion:156 Resp: 40448

Ion Ratio Lower Upper

156 100

77 163.5 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.993 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037262.D

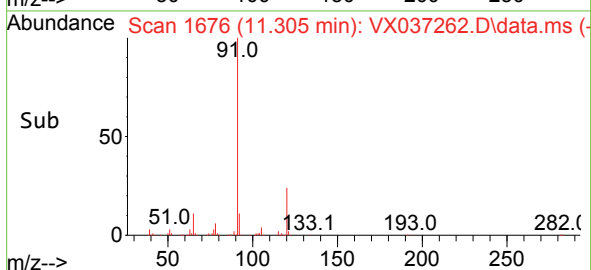
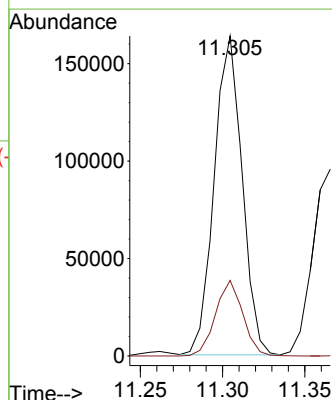
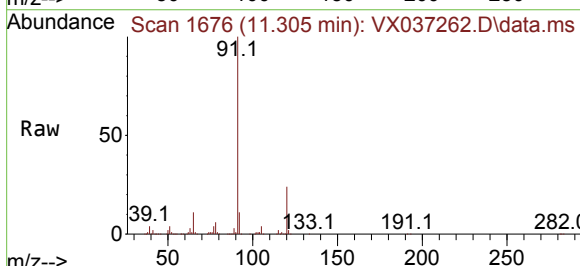
Acq: 25 Aug 2023 11:31

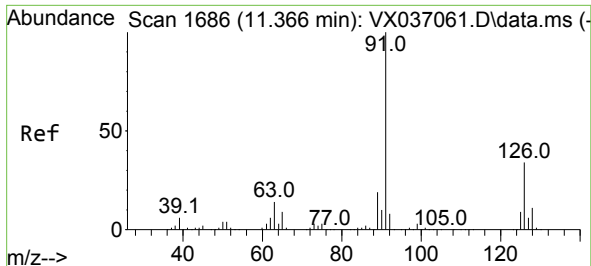
Tgt Ion: 91 Resp: 192791

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

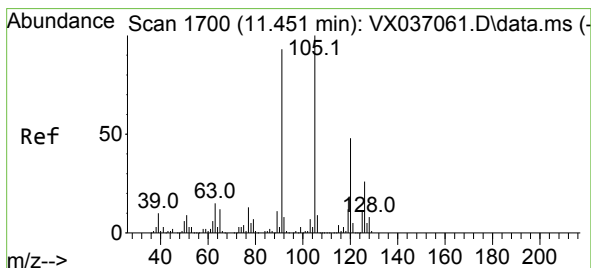
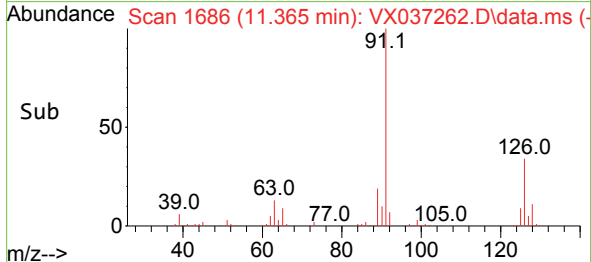
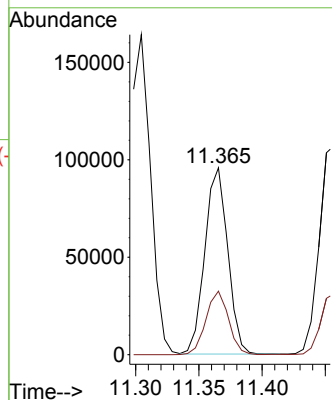
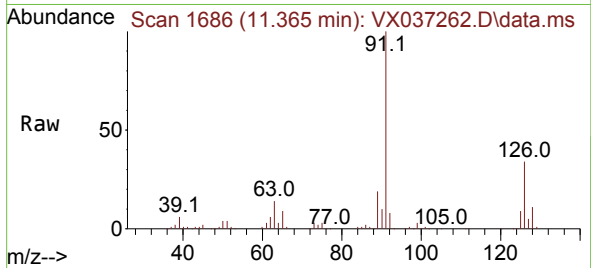




#79
2-Chlorotoluene
Concen: 20.547 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

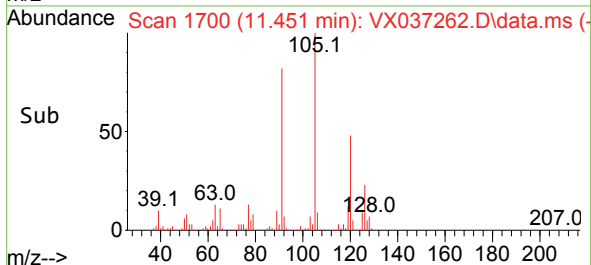
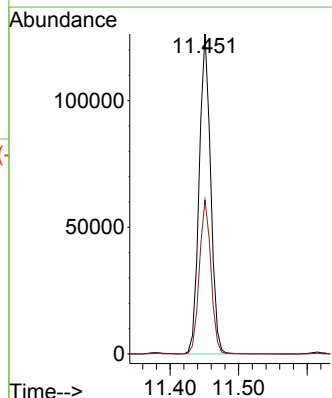
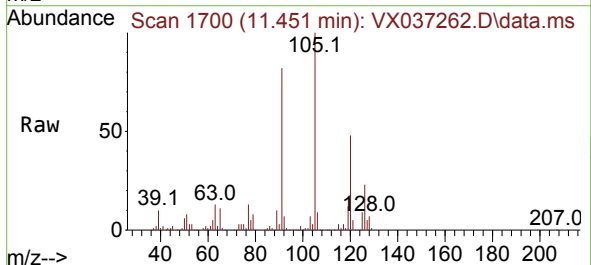
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

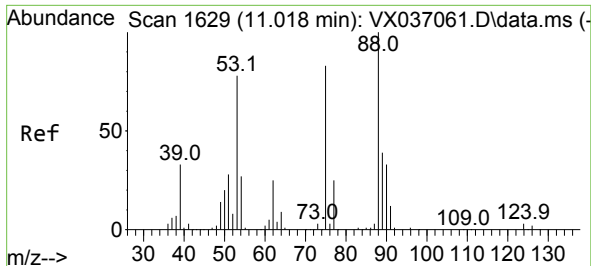
Tgt Ion: 91 Resp: 120584
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.392 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 105 Resp: 147168
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

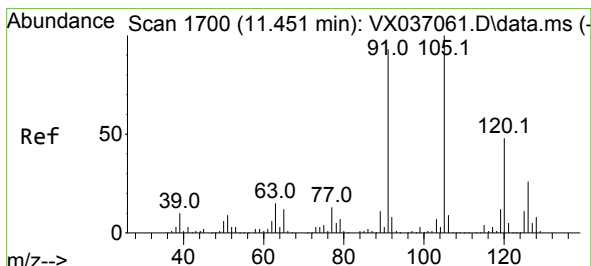
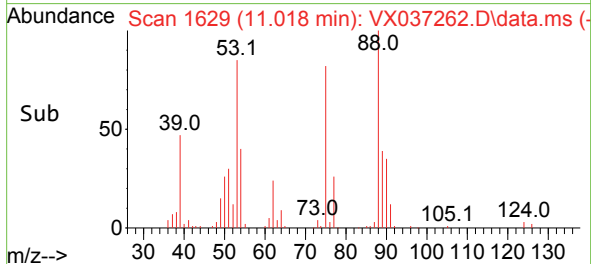
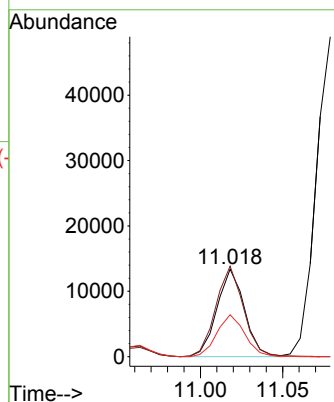
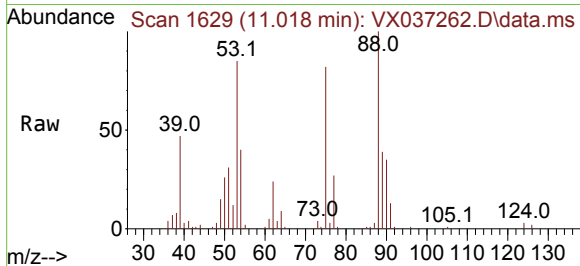




#81
trans-1,4-Dichloro-2-butene
Concen: 18.022 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

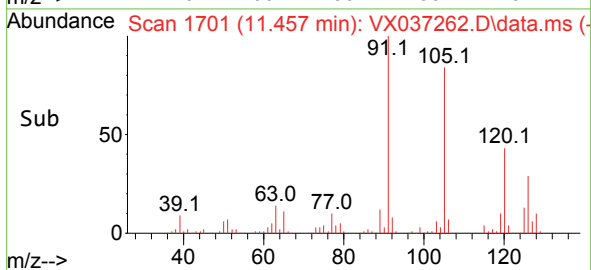
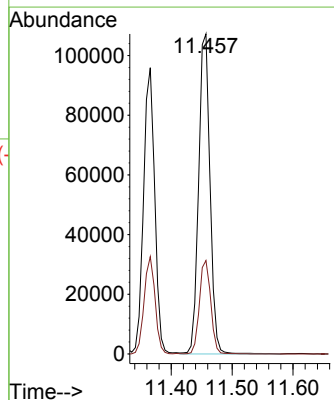
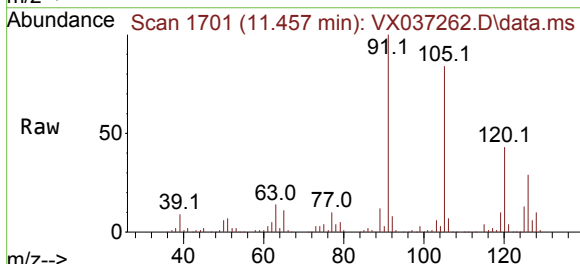
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

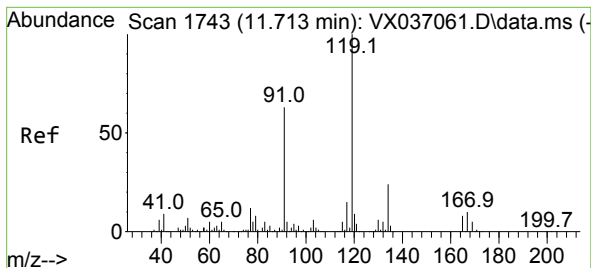
Tgt Ion: 75 Resp: 15592
Ion Ratio Lower Upper
75 100
53 104.3 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.557 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 91 Resp: 139258
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

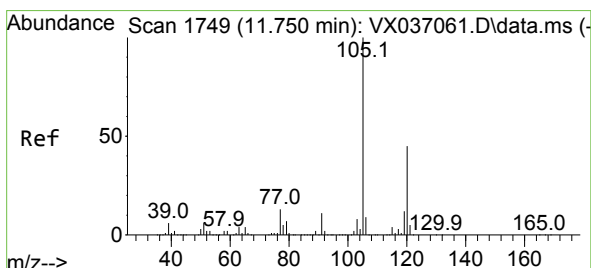
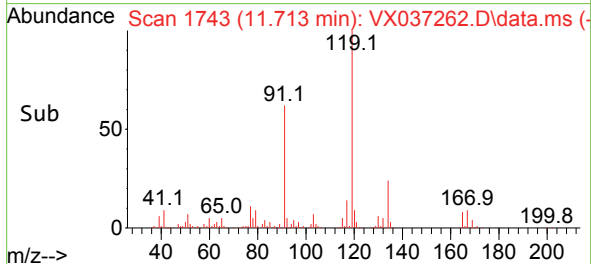
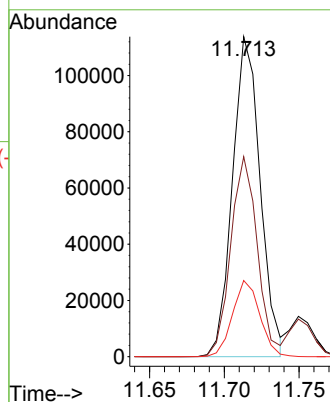
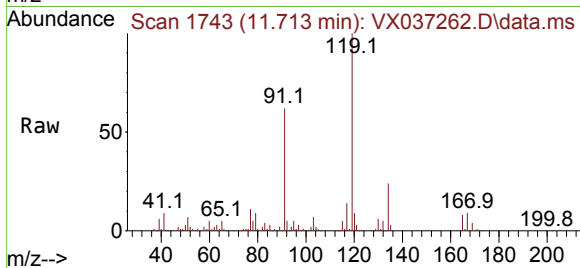




#83
 tert-Butylbenzene
 Concen: 22.333 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

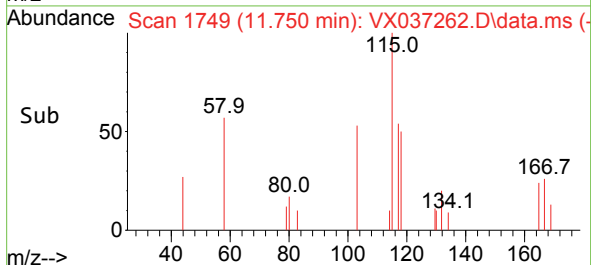
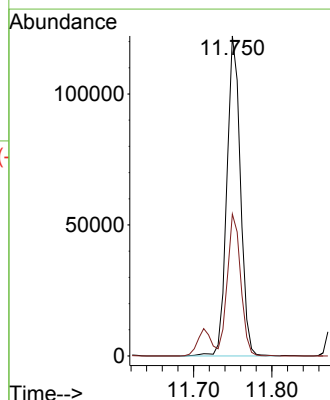
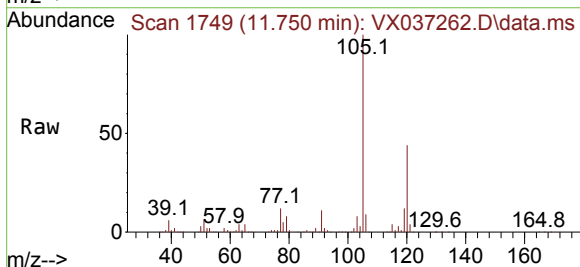
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

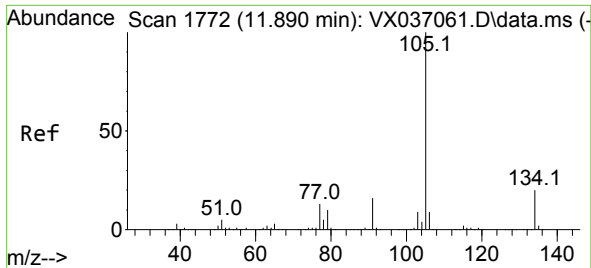
Tgt Ion:119 Resp: 146528
 Ion Ratio Lower Upper
 119 100
 91 60.1 31.2 93.6
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 21.188 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

Tgt Ion:105 Resp: 147317
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.2 63.6

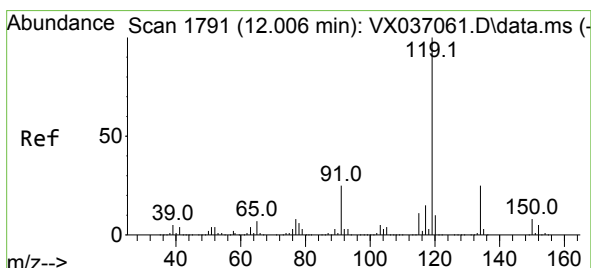
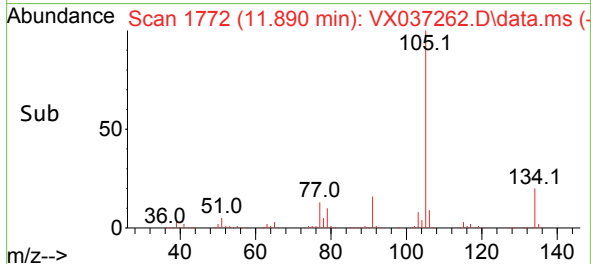
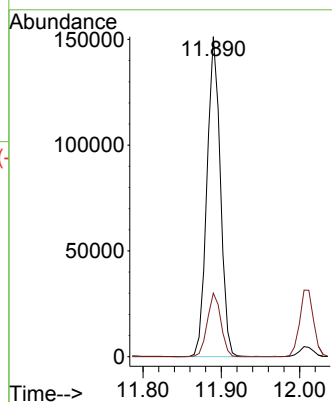
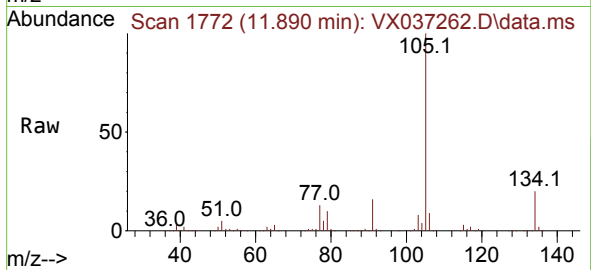




#85
 sec-Butylbenzene
 Concen: 23.329 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

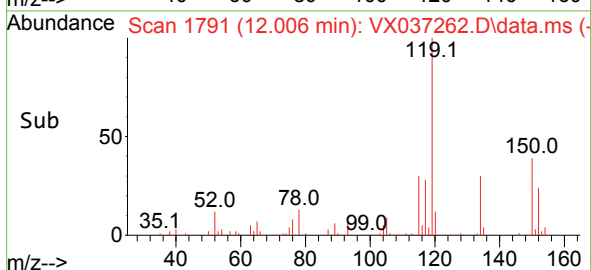
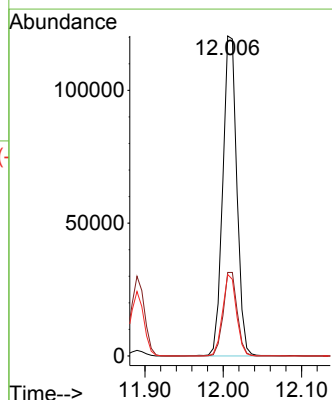
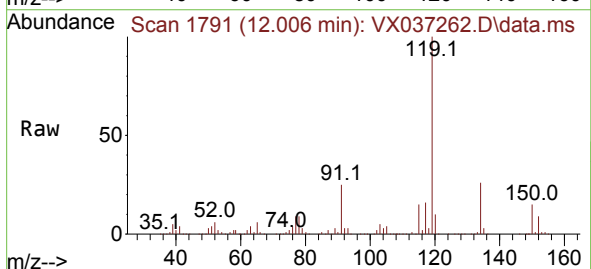
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

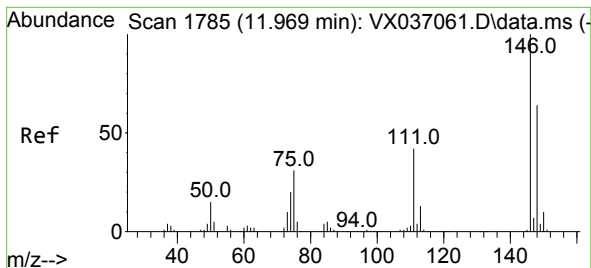
Tgt Ion:105 Resp: 178787
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.900 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037262.D
 Acq: 25 Aug 2023 11:31

Tgt Ion:119 Resp: 151075
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.892 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037262.D

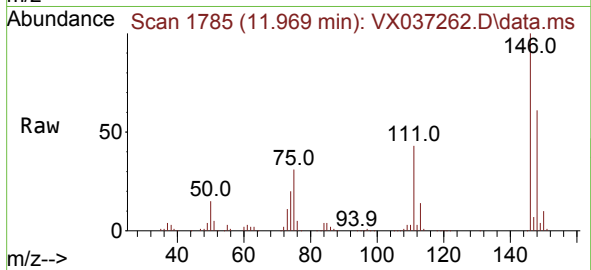
Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01



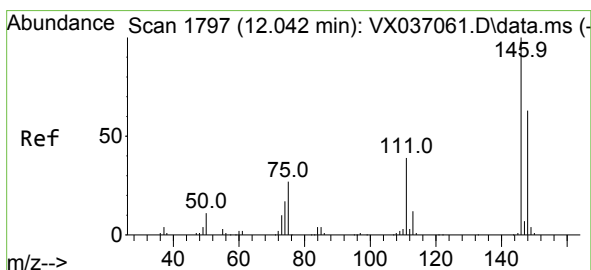
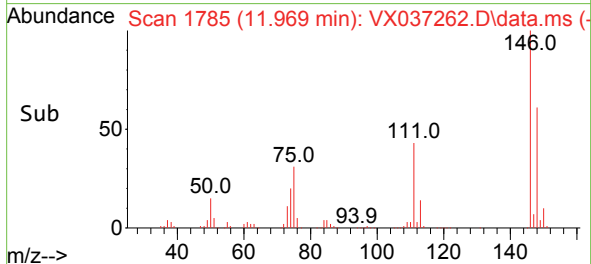
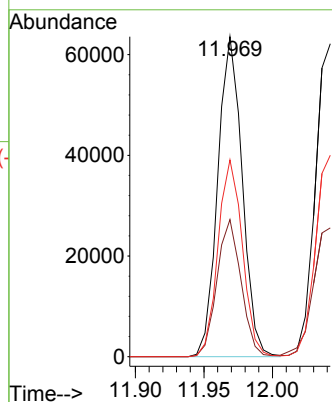
Tgt Ion:146 Resp: 78785

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 61.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.271 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

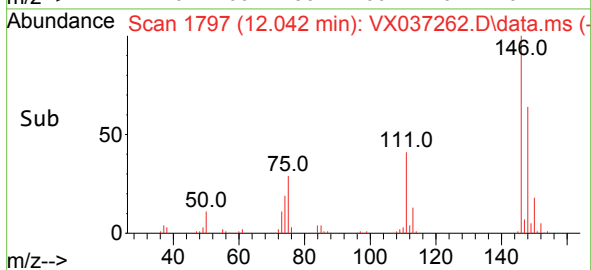
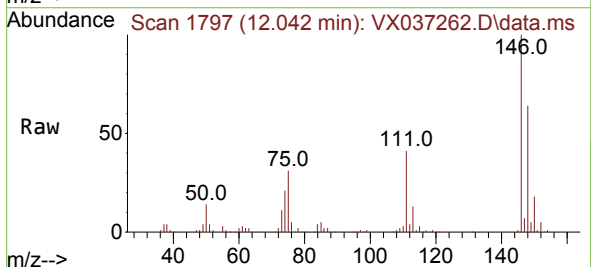
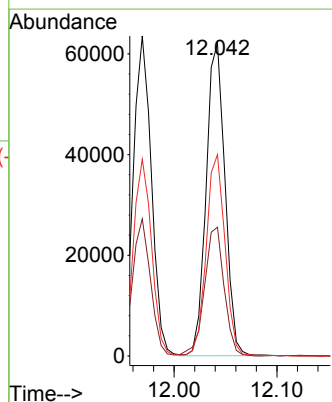
Tgt Ion:146 Resp: 78975

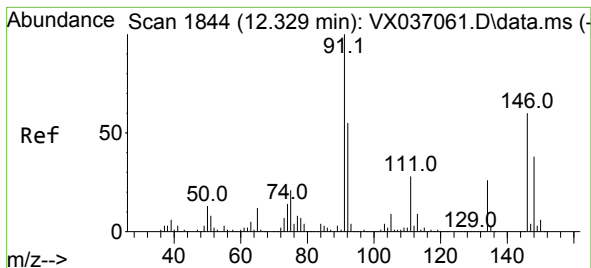
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 23.015 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

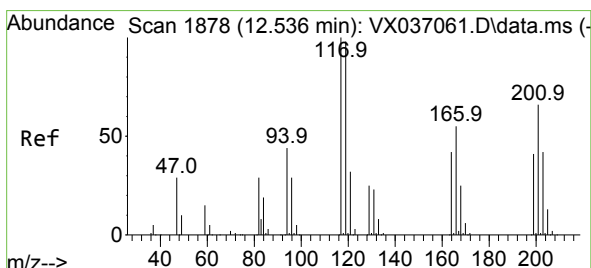
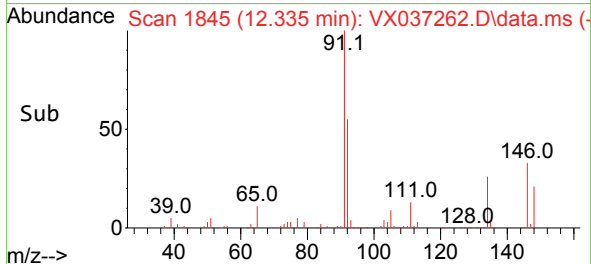
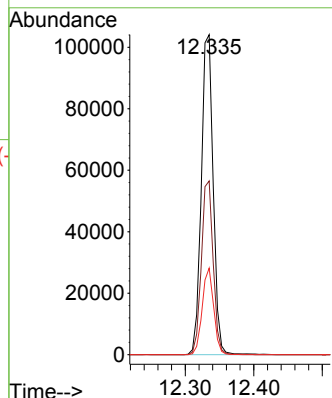
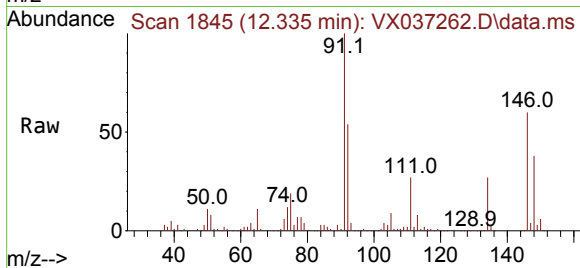
Tgt Ion: 91 Resp: 125884

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 22.504 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037262.D

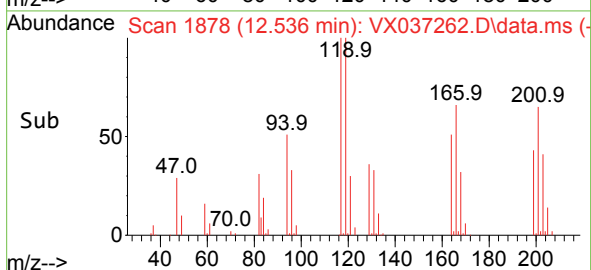
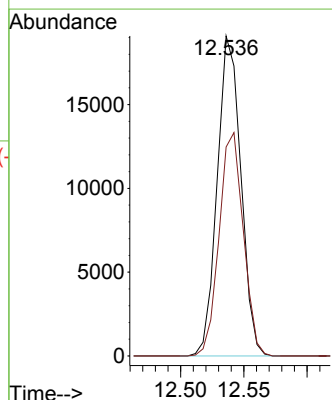
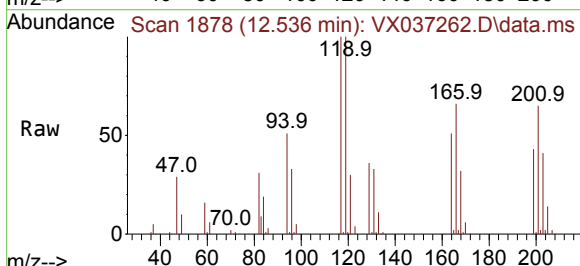
Acq: 25 Aug 2023 11:31

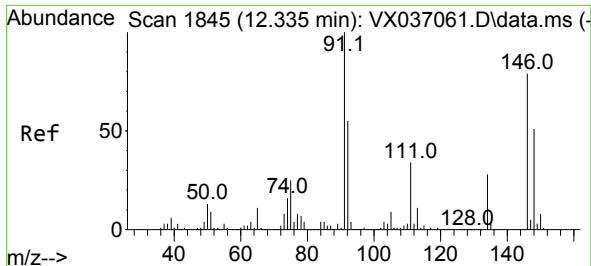
Tgt Ion: 117 Resp: 24780

Ion Ratio Lower Upper

117 100

201 71.5 32.9 98.6

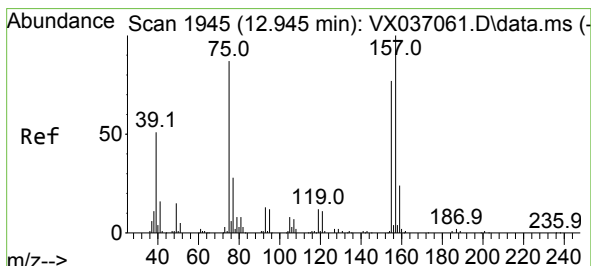
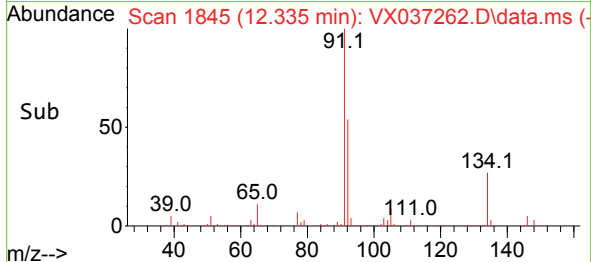
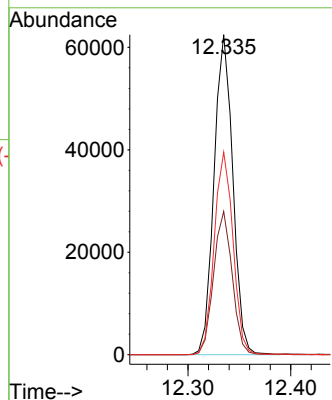
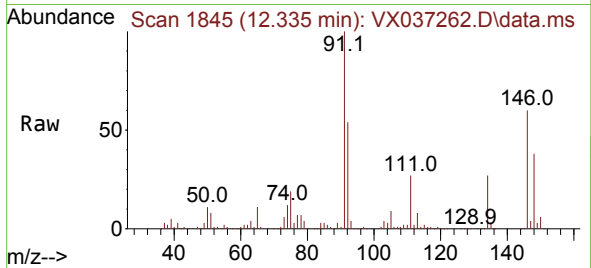




#91
1,2-Dichlorobenzene
Concen: 21.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

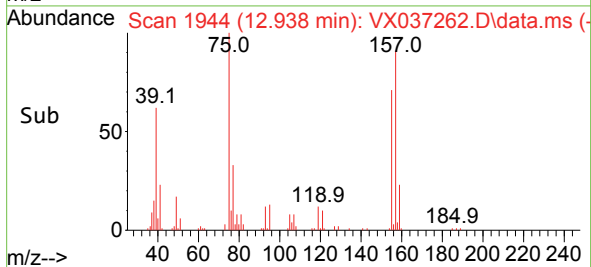
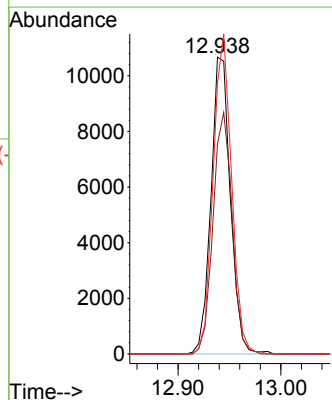
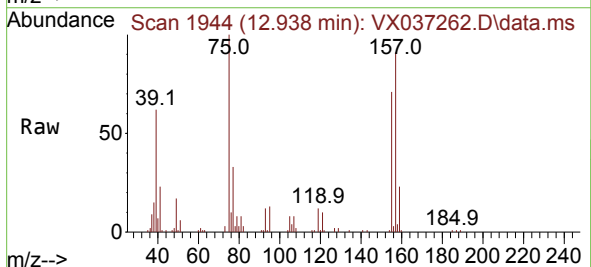
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

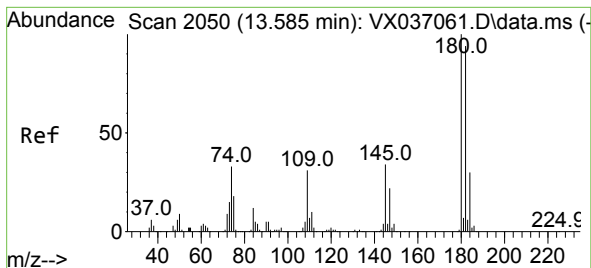
Tgt Ion:146 Resp: 79183
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.785 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037262.D
Acq: 25 Aug 2023 11:31

Tgt Ion: 75 Resp: 14059
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 102.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.388 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

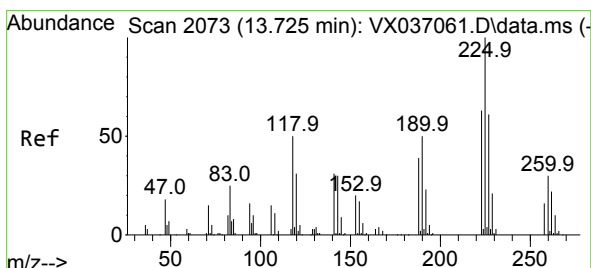
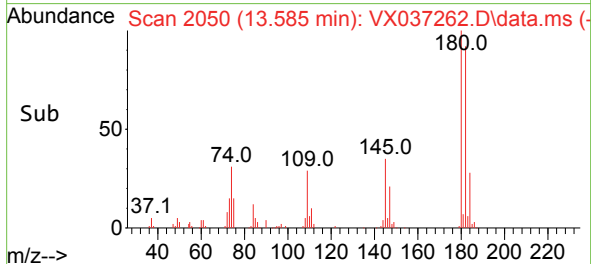
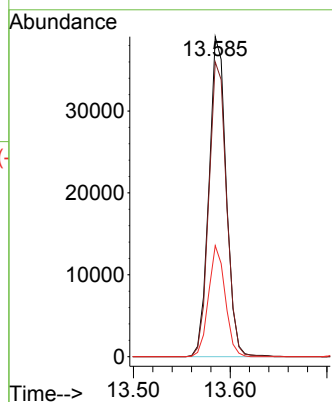
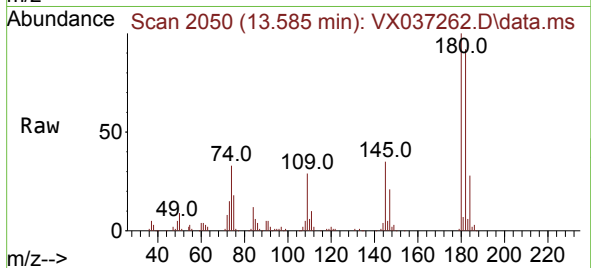
Tgt Ion:180 Resp: 48373

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.567 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

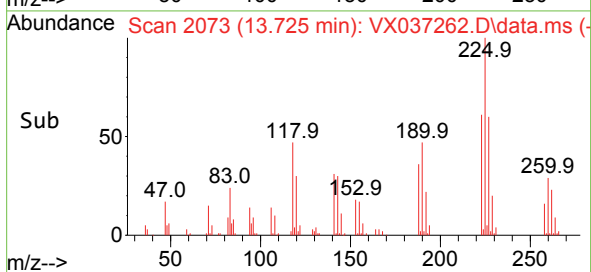
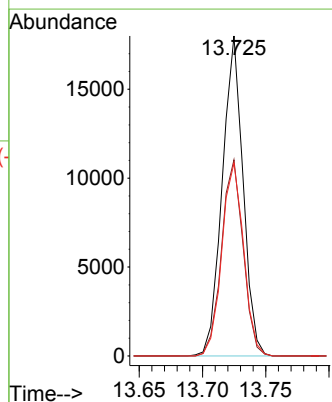
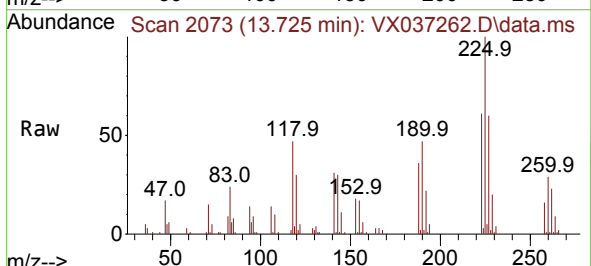
Tgt Ion:225 Resp: 20506

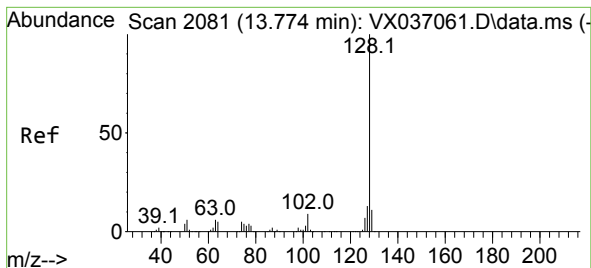
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 18.216 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

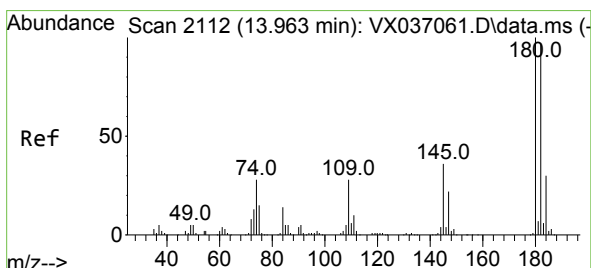
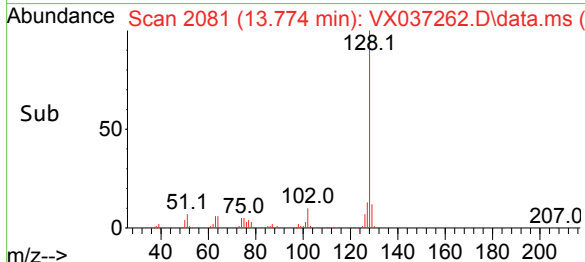
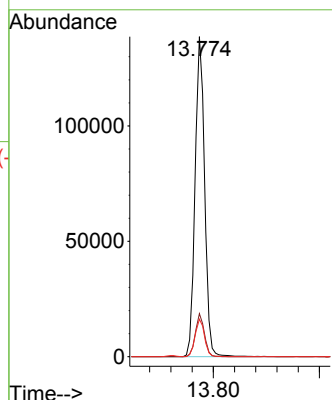
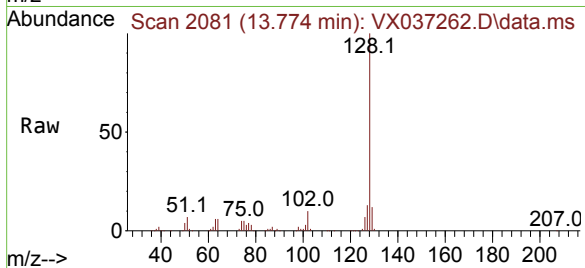
Tgt Ion:128 Resp: 172408

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.402 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037262.D

Acq: 25 Aug 2023 11:31

Tgt Ion:180 Resp: 48089

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.1 17.8 53.5

