

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037967.D
 Acq On : 29 Sep 2023 11:55
 Operator : JC/MD
 Sample : VX0929WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Quant Time: Sep 29 23:01:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221665	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	353240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193961	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145232	49.868	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.385	113	126900	53.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.380%
50) Toluene-d8	8.647	98	461135	52.509	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.020%
62) 4-Bromofluorobenzene	11.079	95	181810	56.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	35346	15.128	ug/l	99
3) Chloromethane	1.294	50	42343	16.657	ug/l	97
4) Vinyl Chloride	1.374	62	48610	17.725	ug/l	100
5) Bromomethane	1.605	94	40467	20.611	ug/l	96
6) Chloroethane	1.685	64	33693	17.833	ug/l	97
7) Trichlorofluoromethane	1.886	101	85287	19.343	ug/l	98
8) Diethyl Ether	2.130	74	32380	18.956	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	43782	19.566	ug/l	94
10) Methyl Iodide	2.453	142	57283	19.345	ug/l	92
11) Tert butyl alcohol	2.953	59	55963	89.523	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	41759	19.310	ug/l	84
13) Acrolein	2.233	56	53181	86.114	ug/l	100
14) Allyl chloride	2.666	41	64828	17.999	ug/l	# 96
15) Acrylonitrile	3.062	53	129518	93.186	ug/l	99
16) Acetone	2.373	43	121234	86.533	ug/l	91
17) Carbon Disulfide	2.514	76	100489	18.534	ug/l	98
18) Methyl Acetate	2.703	43	91934	18.190	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	152960	19.228	ug/l	99
20) Methylene Chloride	2.788	84	51526	19.878	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	47313	19.703	ug/l	89
22) Diisopropyl ether	3.757	45	142136	18.945	ug/l	# 96
23) Vinyl Acetate	3.721	43	524901	95.119	ug/l	96
24) 1,1-Dichloroethane	3.611	63	84193	18.727	ug/l	99
25) 2-Butanone	4.550	43	174395	88.209	ug/l	93
26) 2,2-Dichloropropane	4.471	77	66988	18.441	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	57538	19.545	ug/l	89
28) Bromochloromethane	4.897	49	35236	16.800	ug/l	# 81
29) Tetrahydrofuran	5.001	42	111020	90.277	ug/l	88
30) Chloroform	5.093	83	93661	19.339	ug/l	99
31) Cyclohexane	5.470	56	71611	19.158	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	79205	19.315	ug/l	97
36) 1,1-Dichloropropene	5.696	75	66647	20.470	ug/l	96
37) Ethyl Acetate	4.715	43	67658	18.902	ug/l	96
38) Carbon Tetrachloride	5.672	117	69138	20.295	ug/l	93
39) Methylcyclohexane	7.385	83	85196	20.617	ug/l	93
40) Benzene	6.037	78	200828	20.058	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34457	18.880	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	73258	20.244	ug/l	97
43) Isopropyl Acetate	6.336	43	109263	19.090	ug/l #	96
44) Trichloroethene	7.129	130	55753	19.995	ug/l	94
45) 1,2-Dichloropropane	7.427	63	51191	19.688	ug/l	99
46) Dibromomethane	7.586	93	38330	20.493	ug/l	90
47) Bromodichloromethane	7.824	83	68816	19.977	ug/l	97
48) Methyl methacrylate	7.696	41	52710	19.265	ug/l #	87
49) 1,4-Dioxane	7.659	88	27918	389.210	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	349819	96.334	ug/l	96
52) Toluene	8.720	92	132761	20.574	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	73849	20.503	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81097	20.344	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	55674	20.464	ug/l	97
56) Ethyl methacrylate	9.116	69	80984	19.940	ug/l	89
57) 1,3-Dichloropropane	9.311	76	89003	20.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	163392	86.154	ug/l	97
59) 2-Hexanone	9.427	43	270071	95.521	ug/l	94
60) Dibromochloromethane	9.519	129	54953	20.276	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60354	20.953	ug/l	99
64) Tetrachloroethene	9.275	164	48382	20.810	ug/l	98
65) Chlorobenzene	10.079	112	148387	20.179	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	52487	20.141	ug/l	99
67) Ethyl Benzene	10.195	91	260836	20.459	ug/l	98
68) m/p-Xylenes	10.299	106	203952	41.399	ug/l	97
69) o-Xylene	10.640	106	98916	20.023	ug/l	98
70) Styrene	10.652	104	165489	20.866	ug/l	96
71) Bromoform	10.799	173	39838	19.352	ug/l #	100
73) Isopropylbenzene	10.963	105	264600	18.595	ug/l	99
74) N-amyl acetate	10.841	43	99658	17.293	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	89144	17.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	91468	20.389	ug/l	90
77) Bromobenzene	11.195	156	66702	18.938	ug/l	86
78) n-propylbenzene	11.305	91	313938	19.535	ug/l	99
79) 2-Chlorotoluene	11.366	91	181854	18.353	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	229426	19.092	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22315	15.934	ug/l	93
82) 4-Chlorotoluene	11.451	91	215887	19.352	ug/l	96
83) tert-Butylbenzene	11.713	119	223120	18.371	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	228766	19.133	ug/l	98
85) sec-Butylbenzene	11.890	105	290052	19.685	ug/l	100
86) p-Isopropyltoluene	12.006	119	242381	19.744	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	128891	19.632	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	133477	19.867	ug/l	98
89) n-Butylbenzene	12.329	91	228882	21.283	ug/l	97
90) Hexachloroethane	12.536	117	37057	17.816	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	127936	19.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17670	17.713	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	87038	22.043	ug/l	97
94) Hexachlorobutadiene	13.725	225	38857	21.073	ug/l	98
95) Naphthalene	13.774	128	268093	20.076	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83785	20.619	ug/l	97

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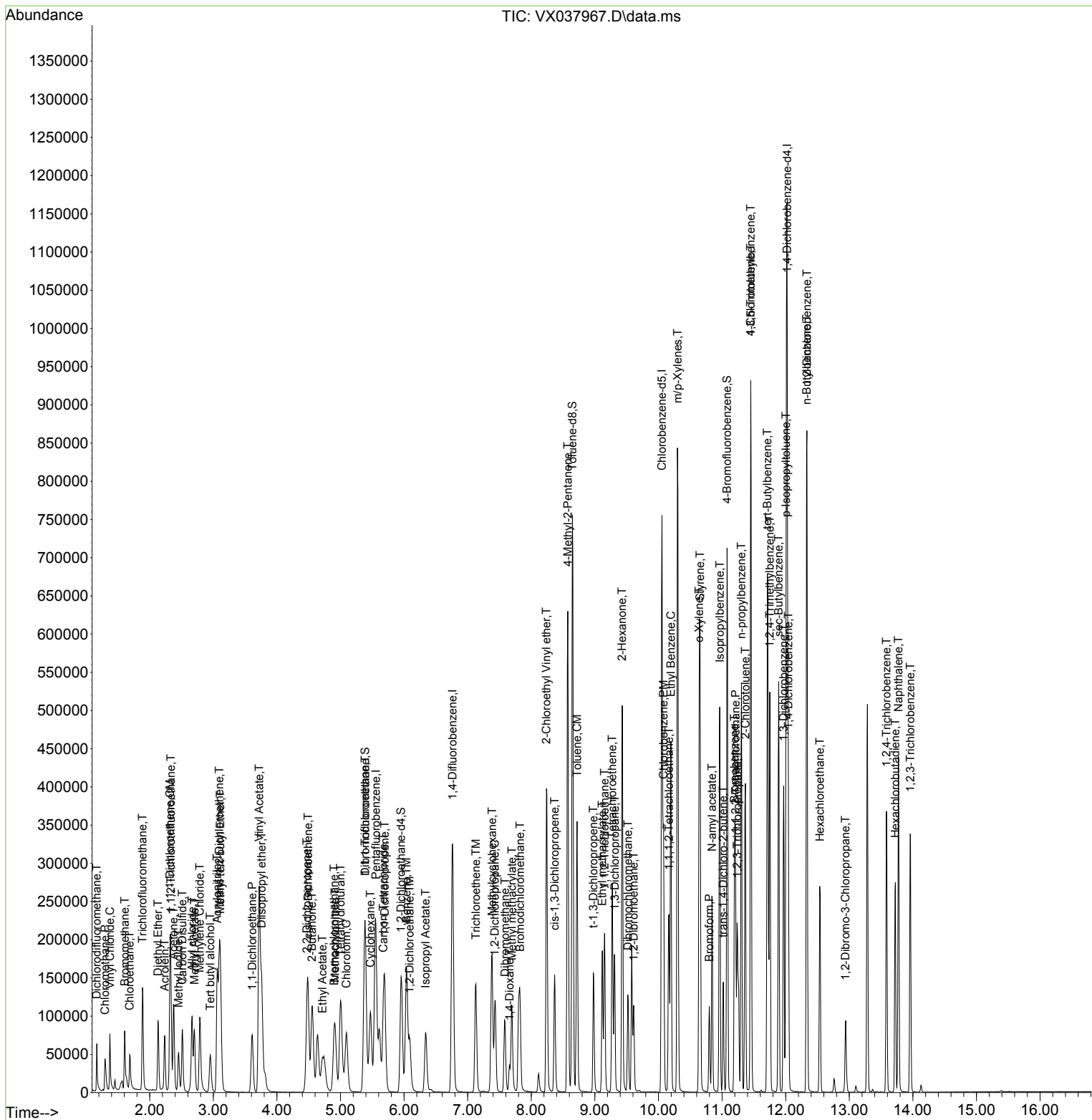
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

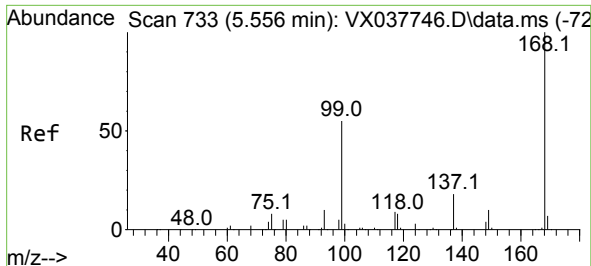
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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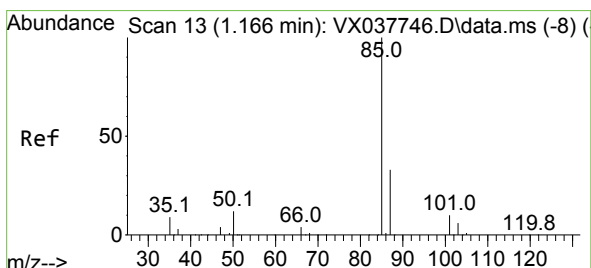
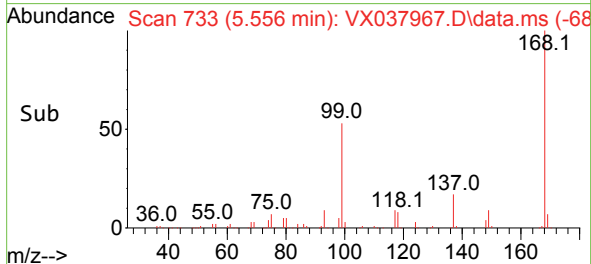
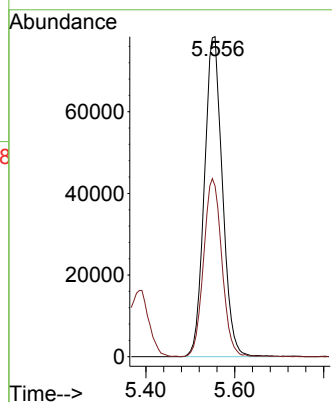
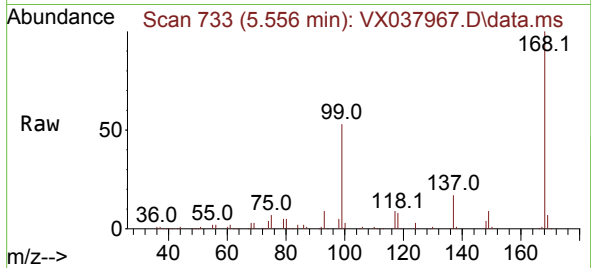




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037967.D
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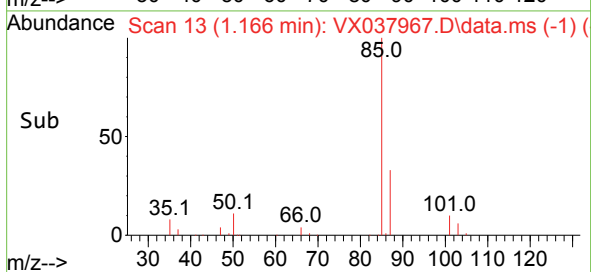
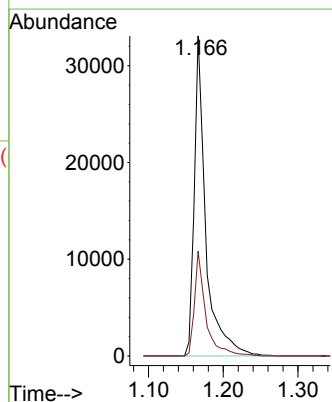
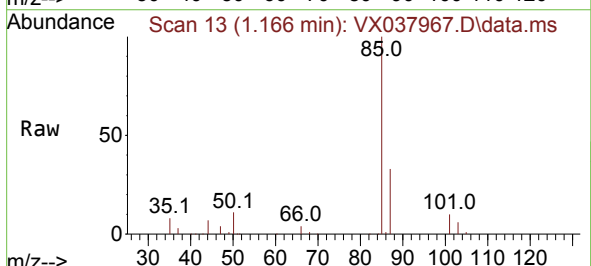
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

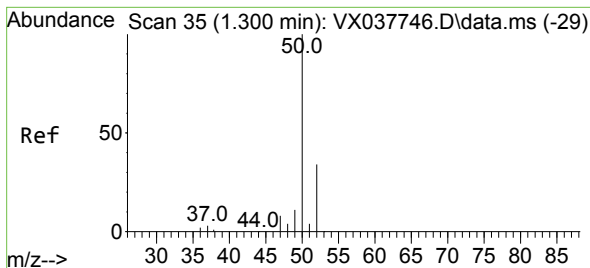
Tgt Ion:168 Resp: 221665
Ion Ratio Lower Upper
168 100
99 53.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 15.128 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 85 Resp: 35346
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 16.657 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

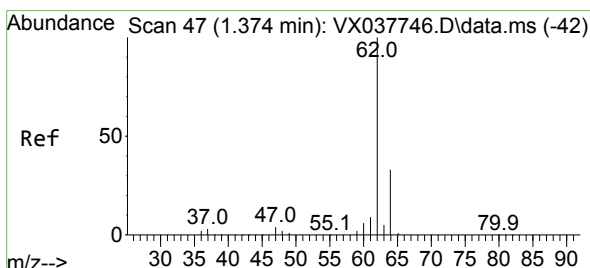
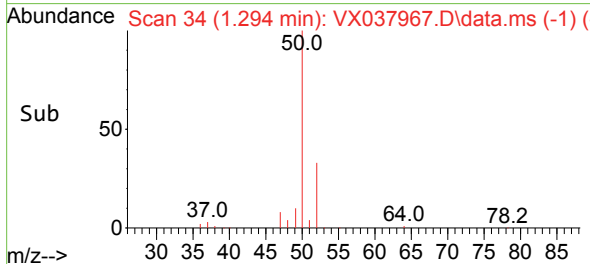
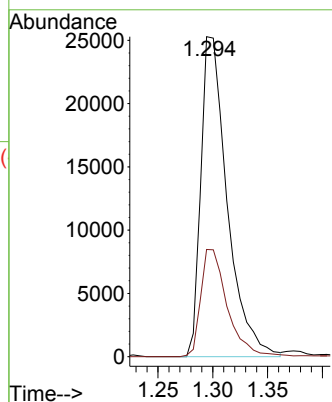
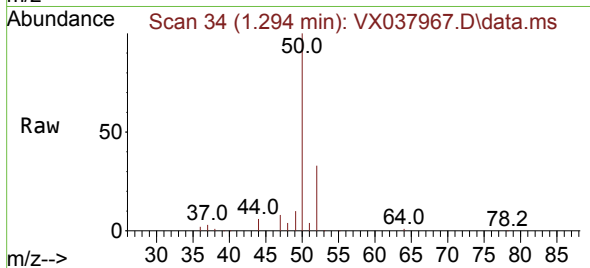
VX0929WBSD01

Tgt Ion: 50 Resp: 42343

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 17.725 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037967.D

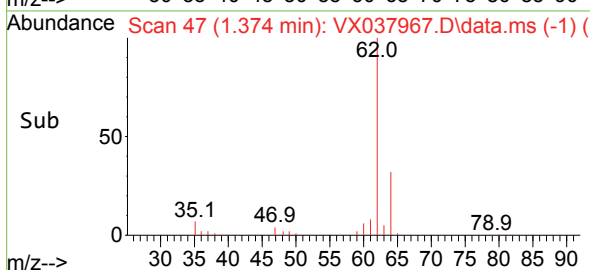
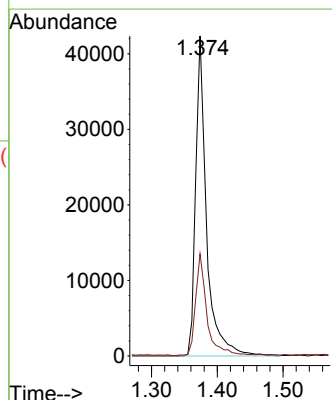
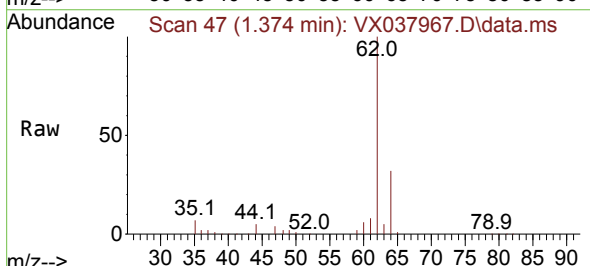
Acq: 29 Sep 2023 11:55

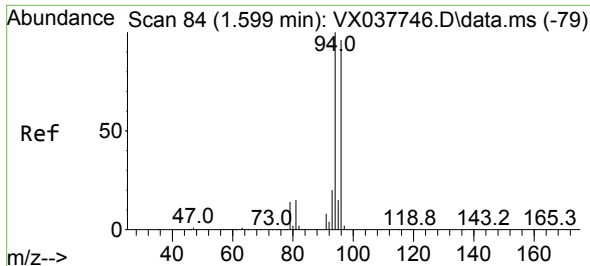
Tgt Ion: 62 Resp: 48610

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

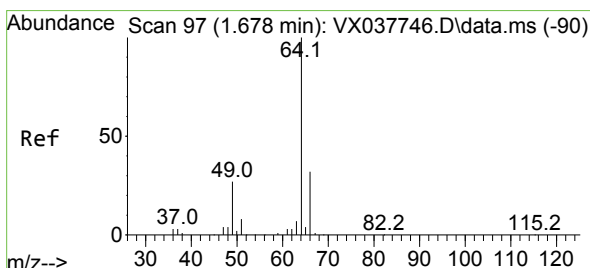
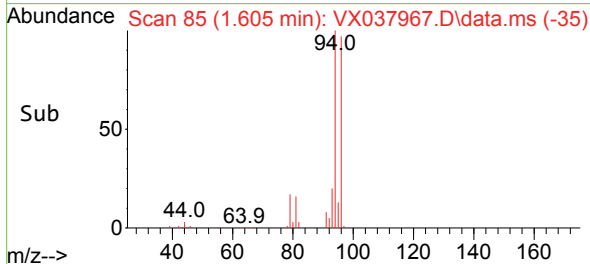
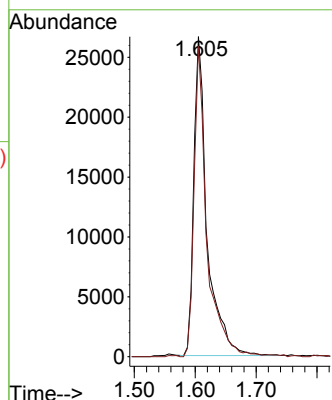
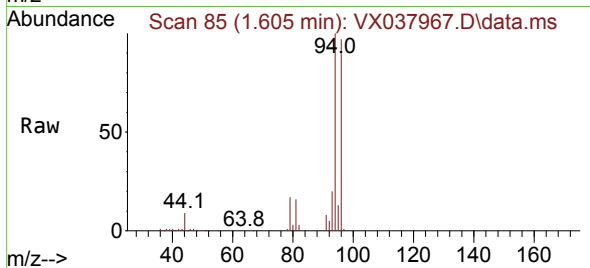




#5
Bromomethane
Concen: 20.611 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037967.D
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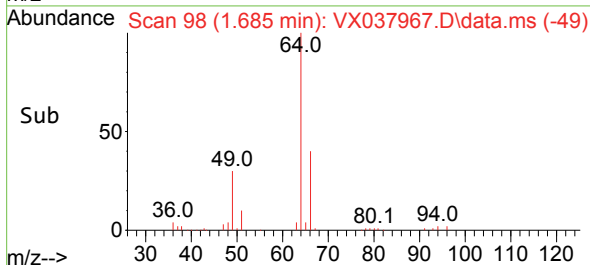
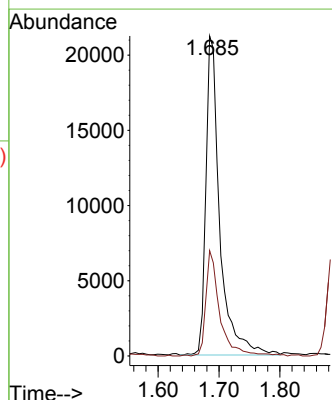
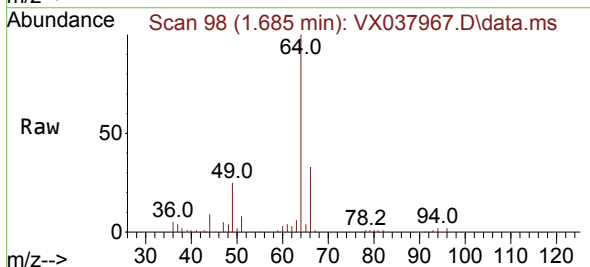
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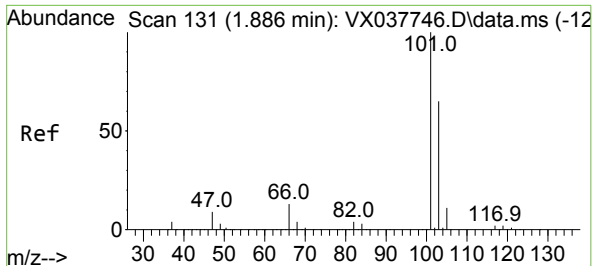
Tgt Ion: 94 Resp: 40467
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8



#6
Chloroethane
Concen: 17.833 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 64 Resp: 33693
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

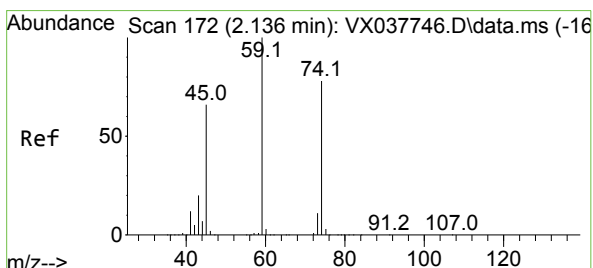
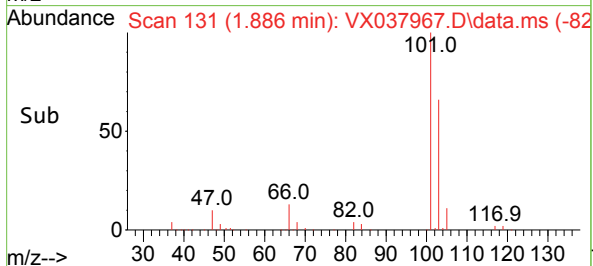
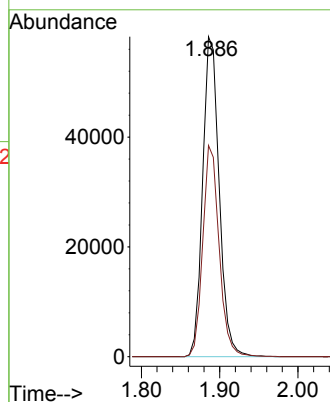
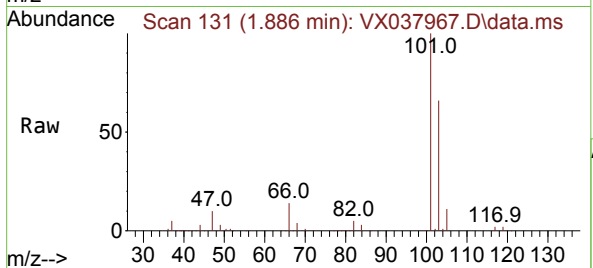




#7
Trichlorofluoromethane
Concen: 19.343 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

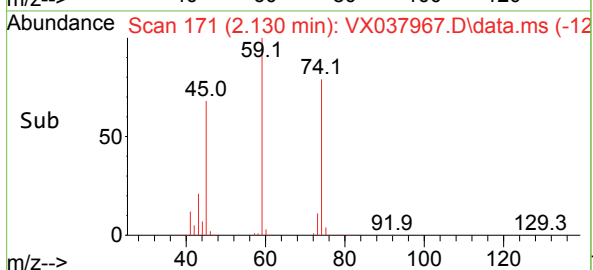
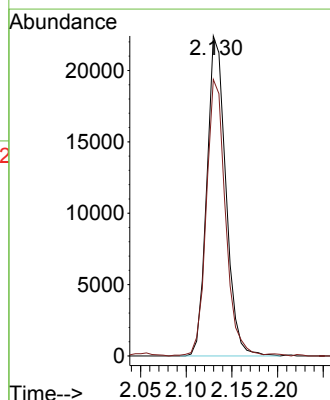
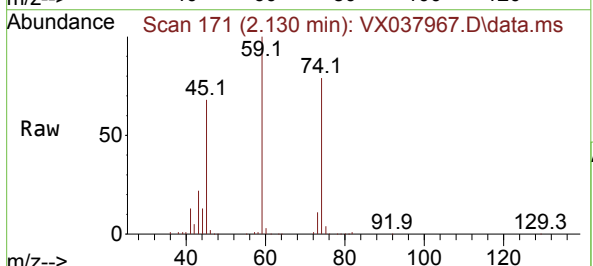
Instrument :
MSVOA_X
ClientSampleId :
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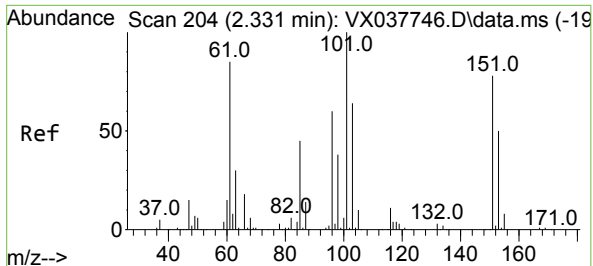
Tgt Ion:101 Resp: 85287
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.956 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037967.D
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Tgt Ion: 74 Resp: 32380
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8

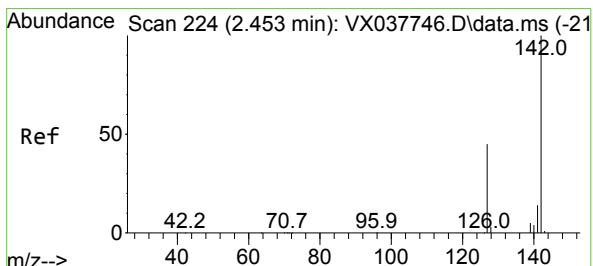
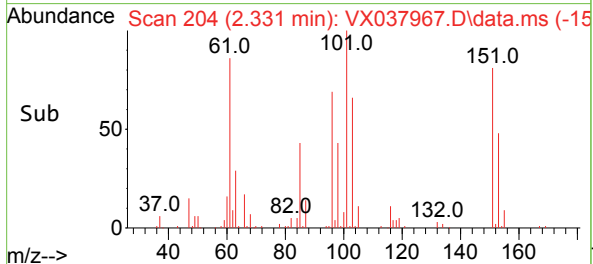
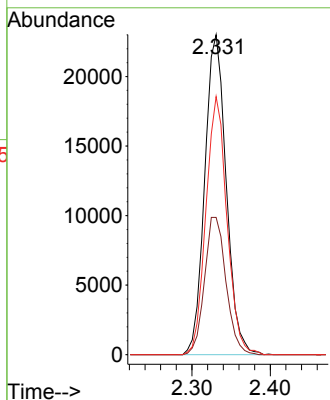
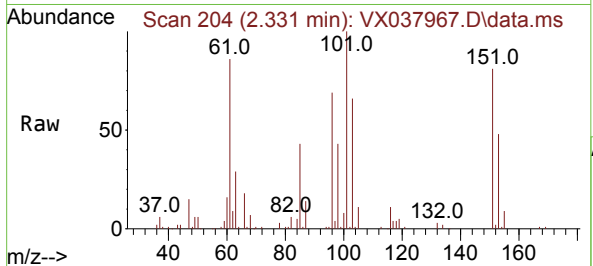




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.566 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

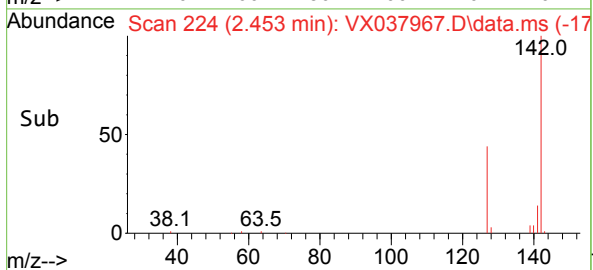
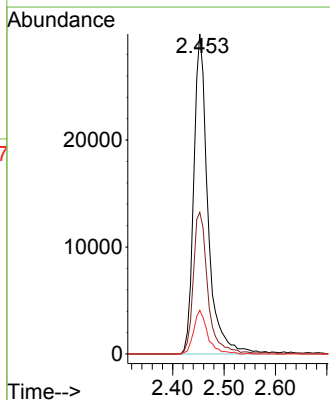
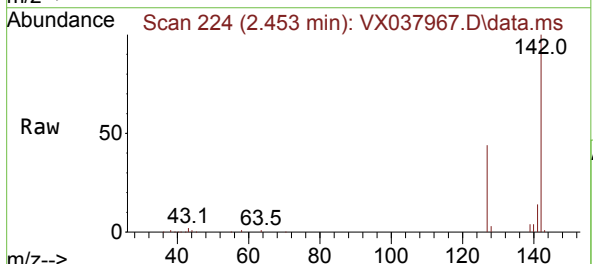
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

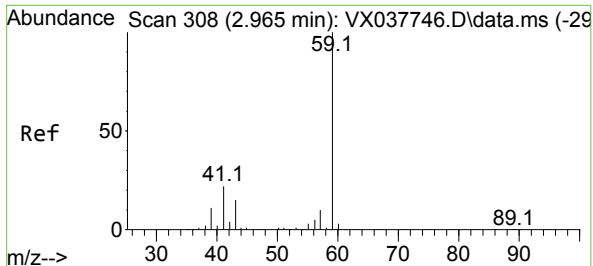
Tgt Ion:101 Resp: 43782
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 79.1 58.6 87.8



#10
Methyl Iodide
Concen: 19.345 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:142 Resp: 57283
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 89.523 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

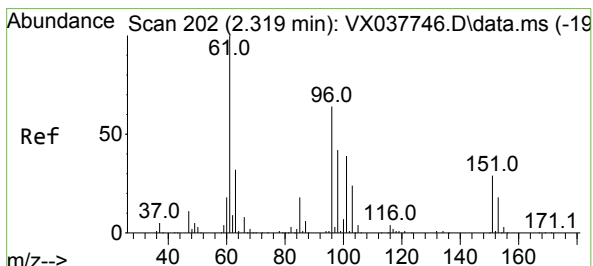
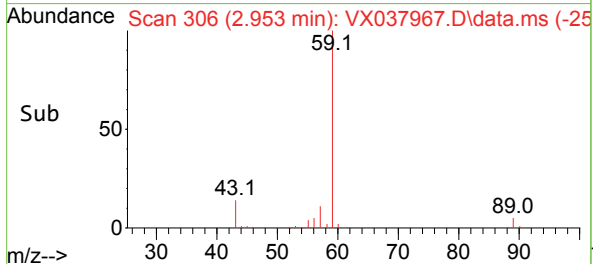
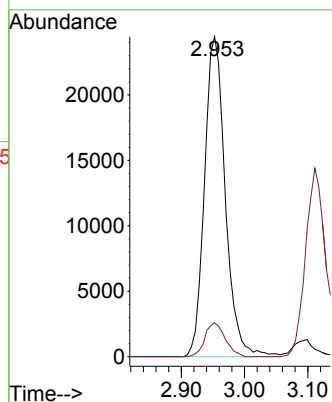
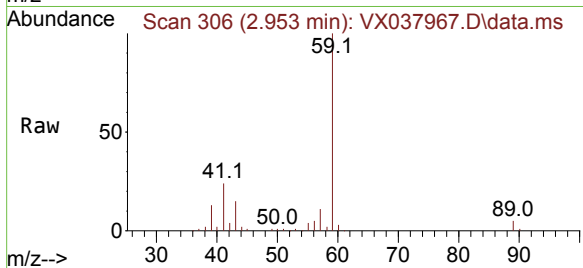
VX0929WBSD01

Tgt Ion: 59 Resp: 55963

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.310 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

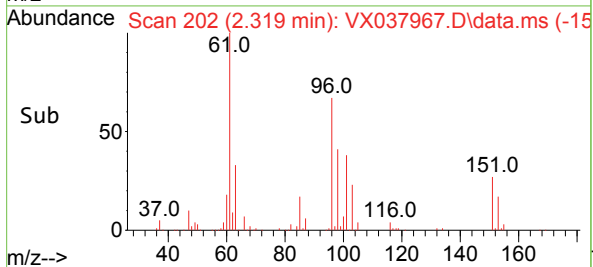
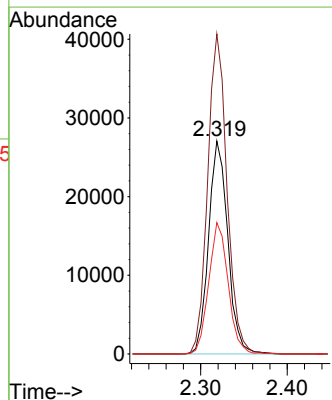
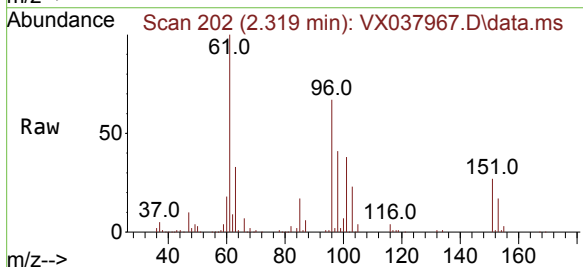
Tgt Ion: 96 Resp: 41759

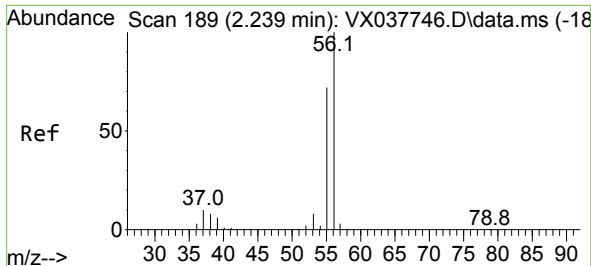
Ion Ratio Lower Upper

96 100

61 150.3 144.6 216.8

98 61.7 50.4 75.6

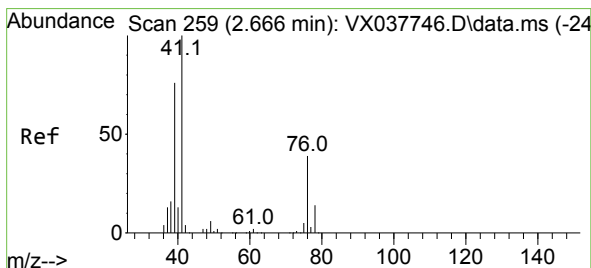
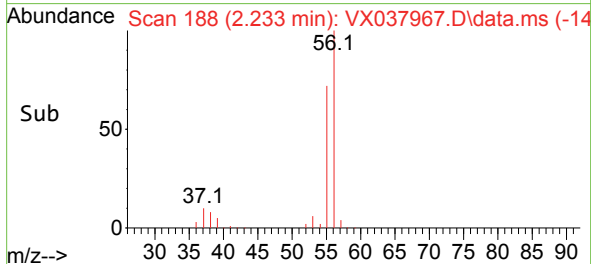
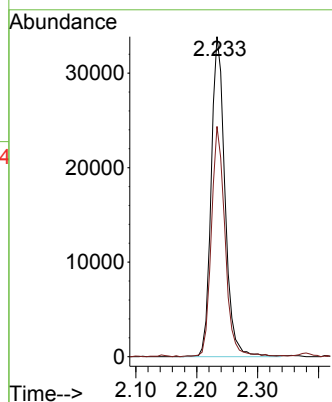
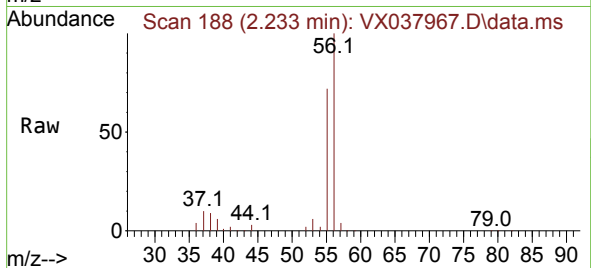




#13
Acrolein
Concen: 86.114 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

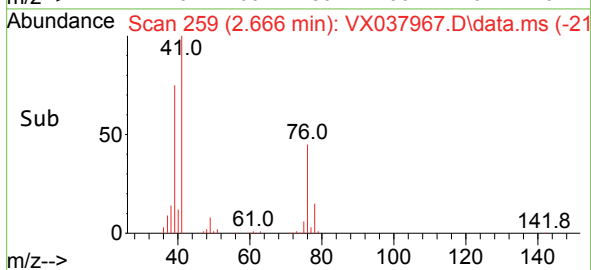
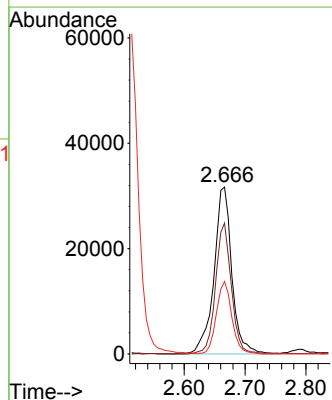
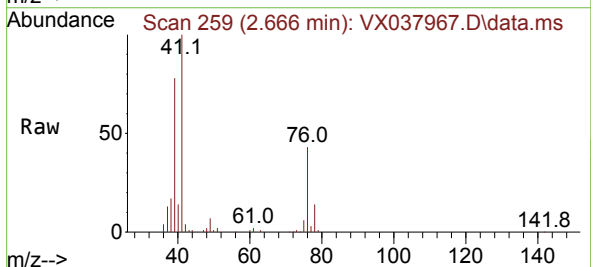
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

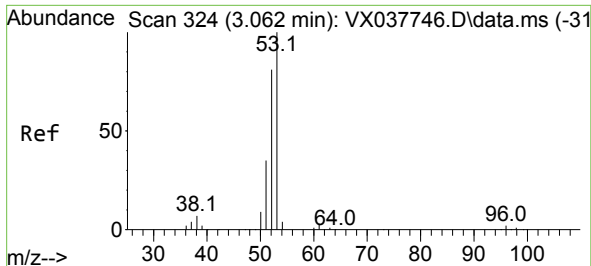
Tgt Ion: 56 Resp: 53181
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 17.999 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 41 Resp: 64828
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 37.3 24.3 36.5#

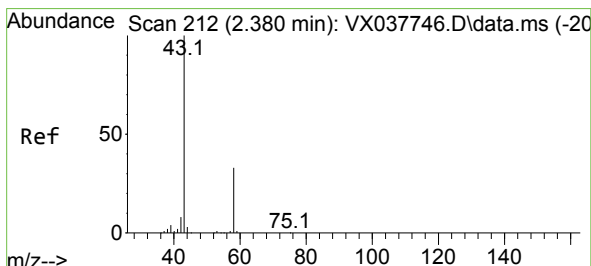
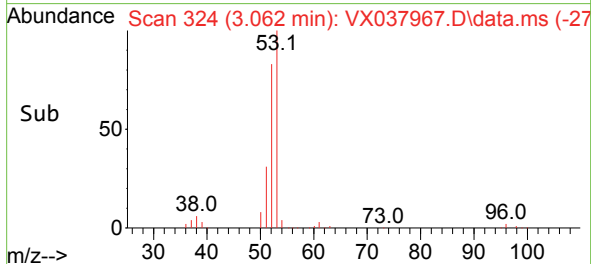
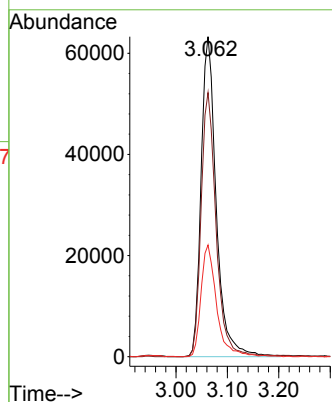
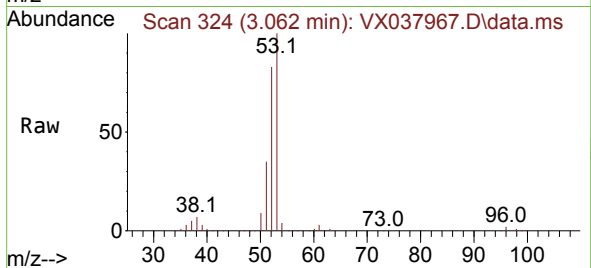




#15
Acrylonitrile
Concen: 93.186 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

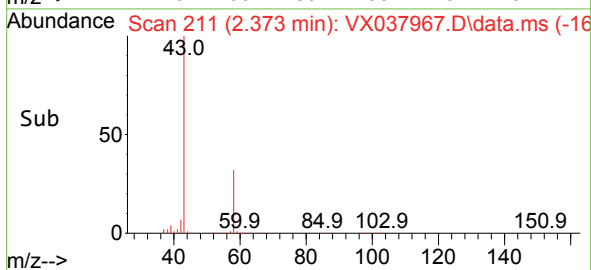
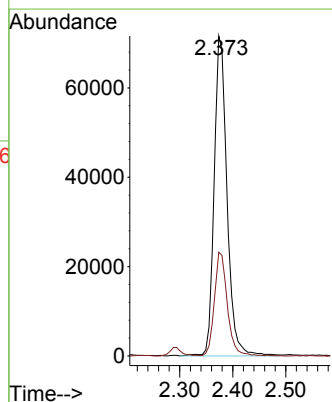
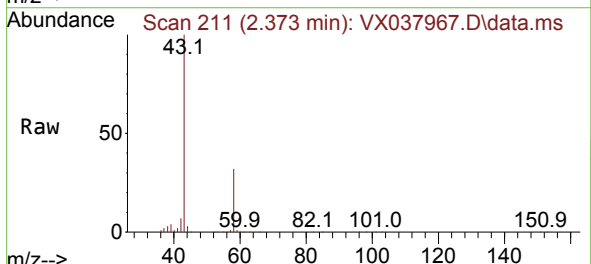
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

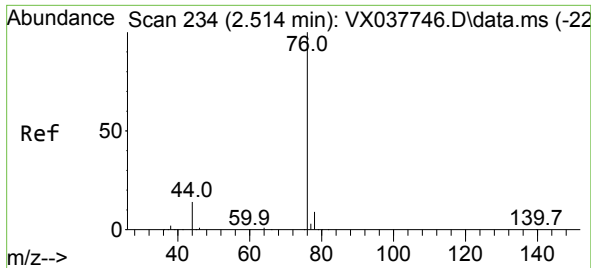
Tgt Ion: 53 Resp: 129518
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 86.533 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 43 Resp: 121234
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9

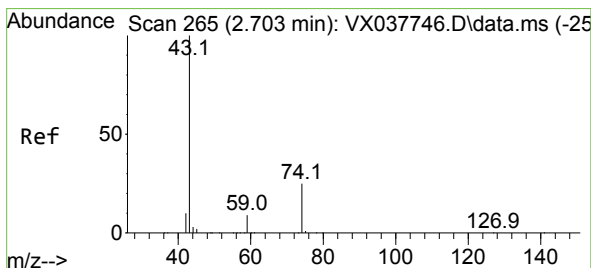
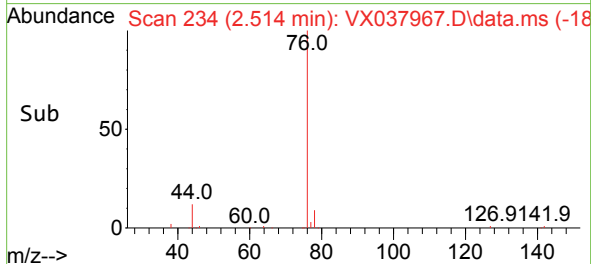
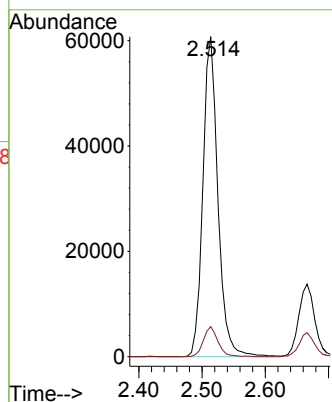
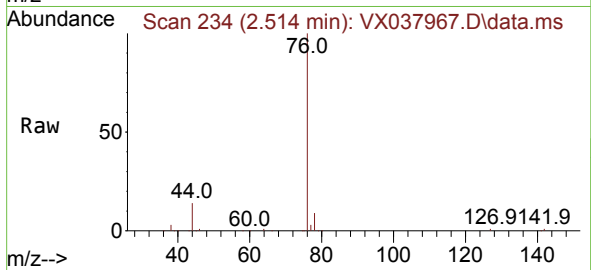




#17
Carbon Disulfide
Concen: 18.534 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

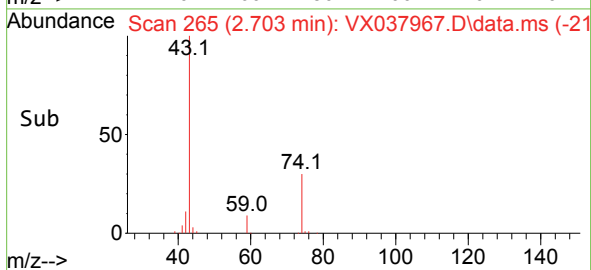
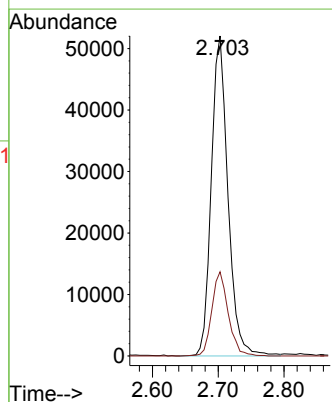
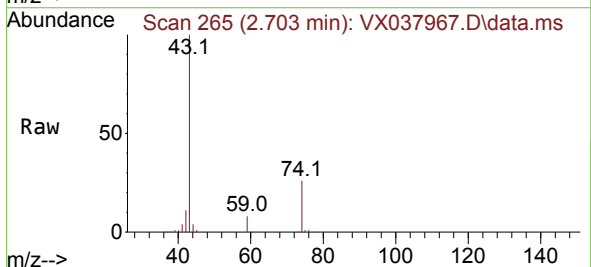
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

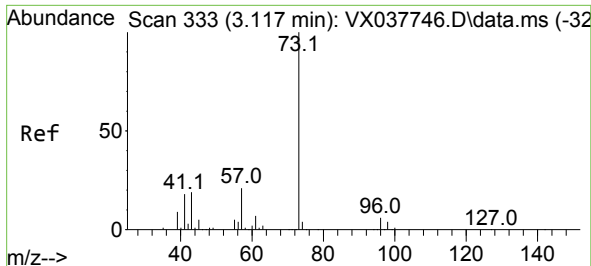
Tgt Ion: 76 Resp: 100489
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 18.190 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 43 Resp: 91934
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

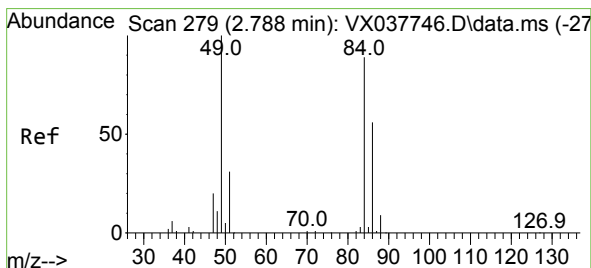
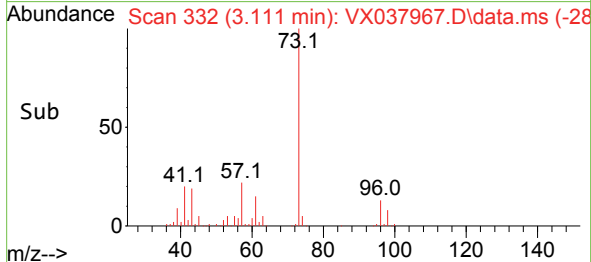
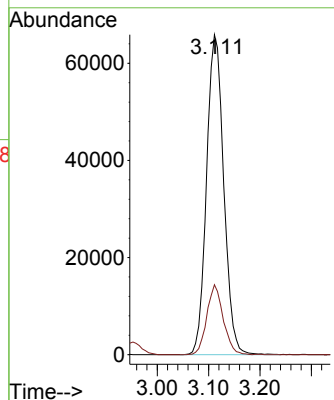
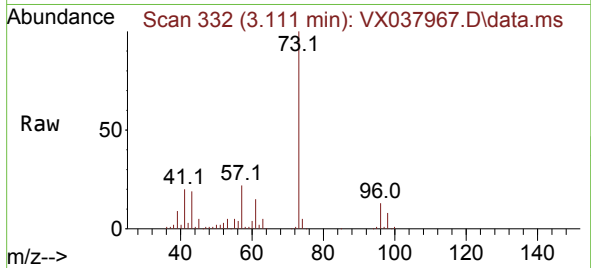




#19
Methyl tert-butyl Ether
Concen: 19.228 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

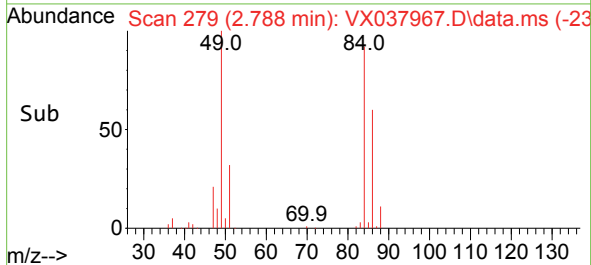
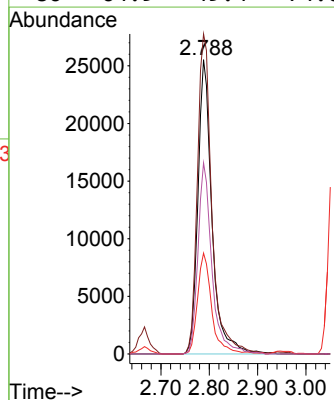
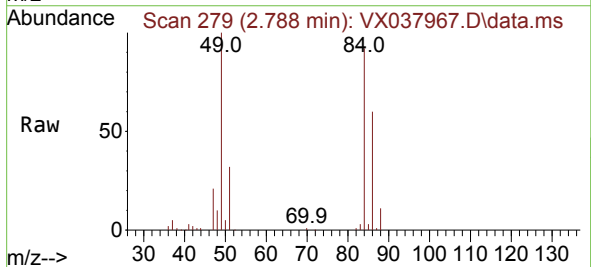
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

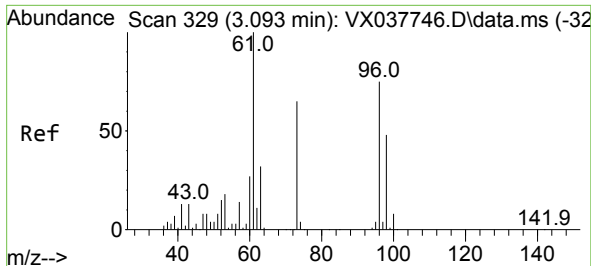
Tgt Ion: 73 Resp: 152960
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.878 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 84 Resp: 51526
Ion Ratio Lower Upper
84 100
49 108.8 103.6 155.4
51 34.3 33.8 50.6
86 64.9 49.4 74.0

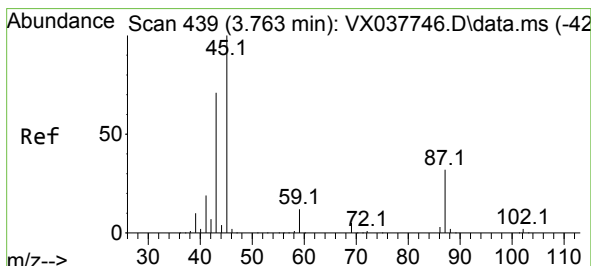
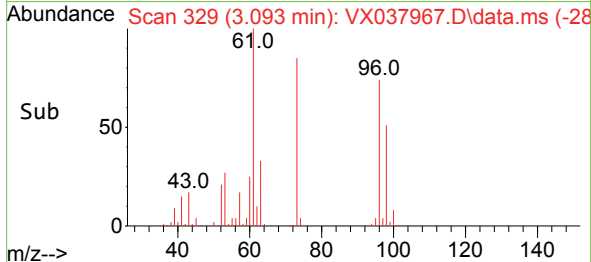
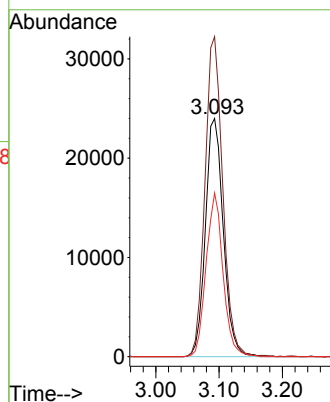
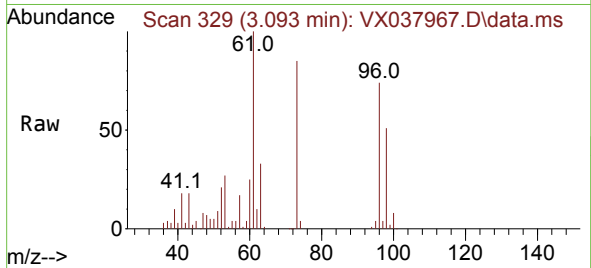




#21
trans-1,2-Dichloroethene
Concen: 19.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

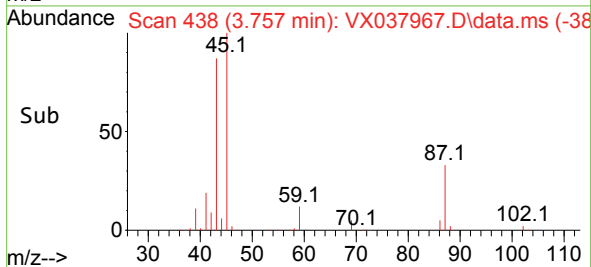
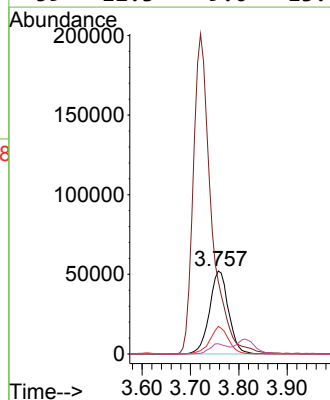
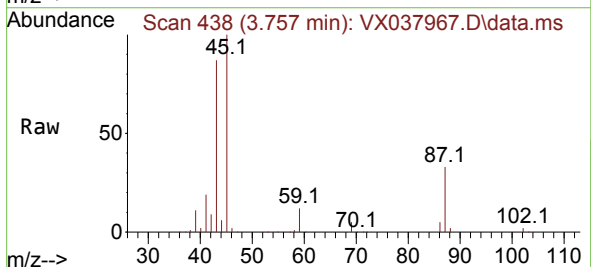
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

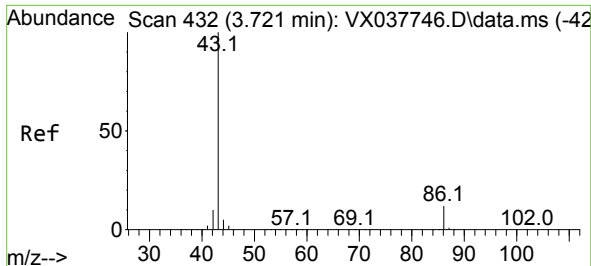
Tgt Ion: 96 Resp: 47313
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 68.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 45 Resp: 142136
Ion Ratio Lower Upper
45 100
43 86.5 69.7 104.5
87 33.1 20.8 31.2#
59 12.3 9.0 13.4

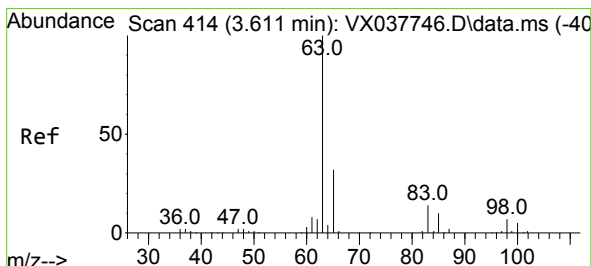
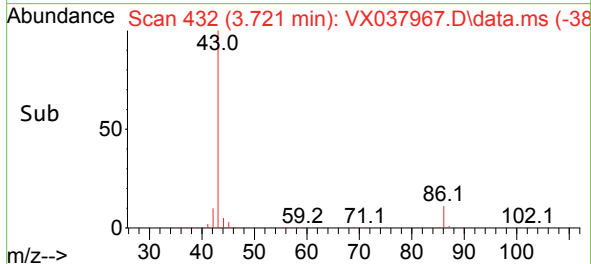
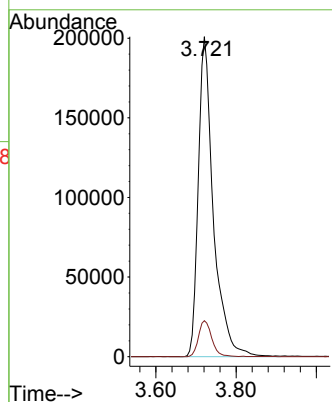
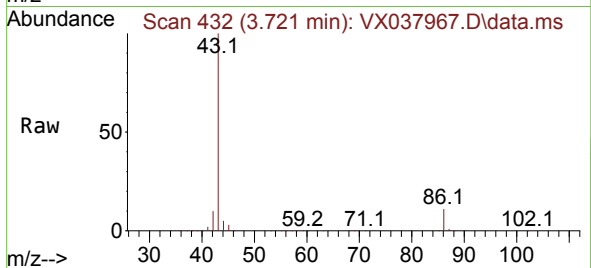




#23
 Vinyl Acetate
 Concen: 95.119 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

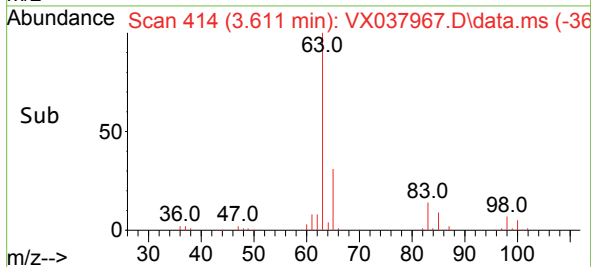
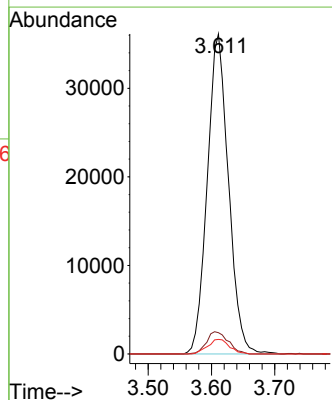
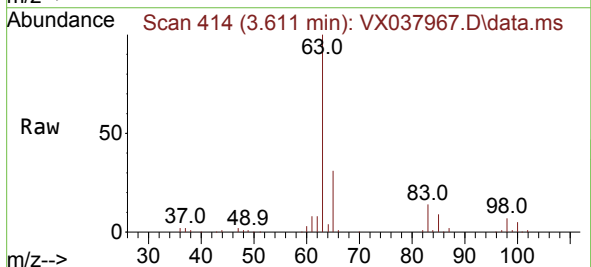
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

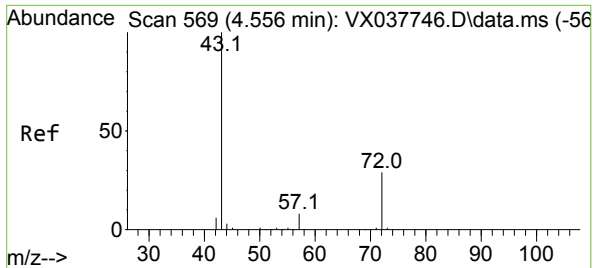
Tgt Ion: 43 Resp: 524901
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

Tgt Ion: 63 Resp: 84193
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.5 2.1 6.5

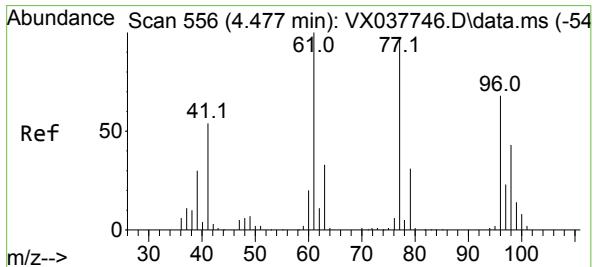
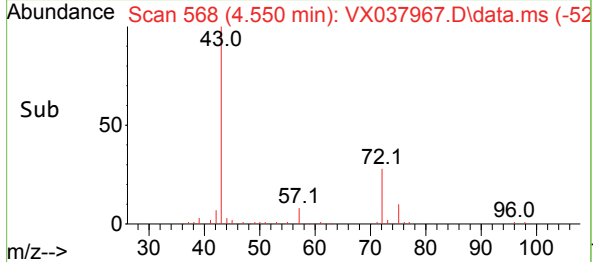
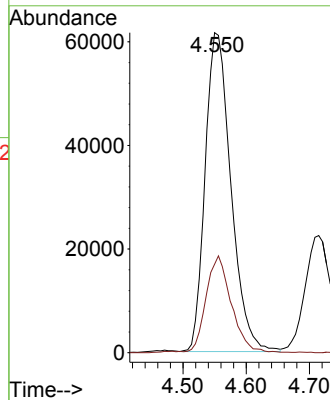
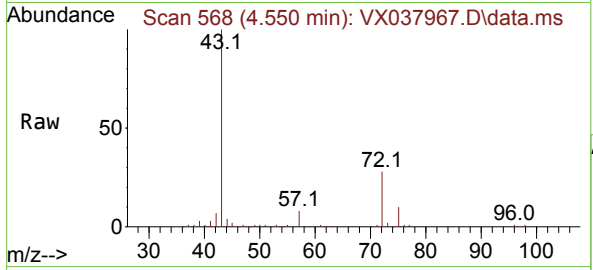




#25
2-Butanone
Concen: 88.209 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.018 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

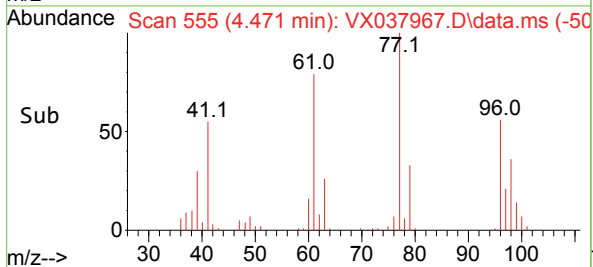
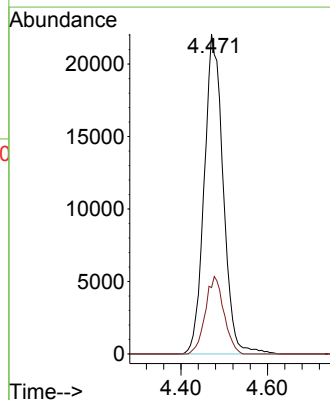
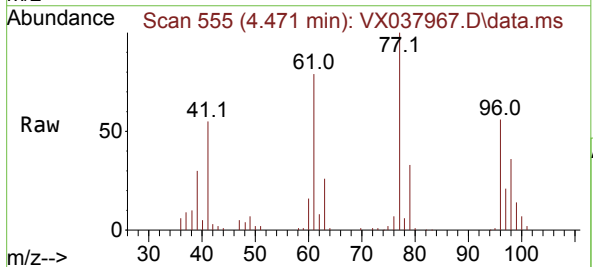
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

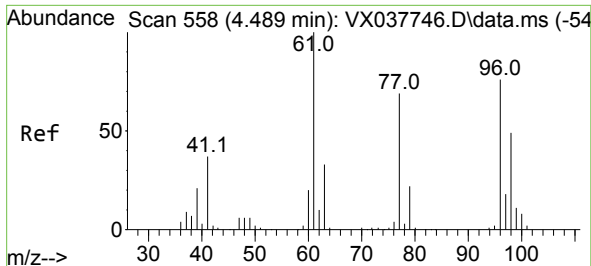
Tgt Ion: 43 Resp: 174395
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.441 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 77 Resp: 66988
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3

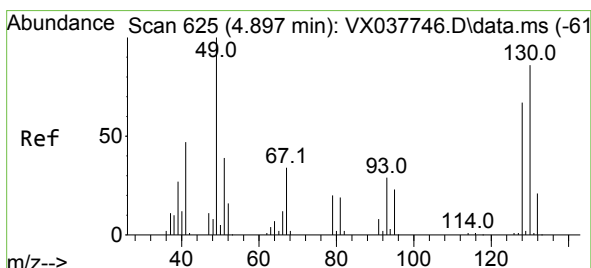
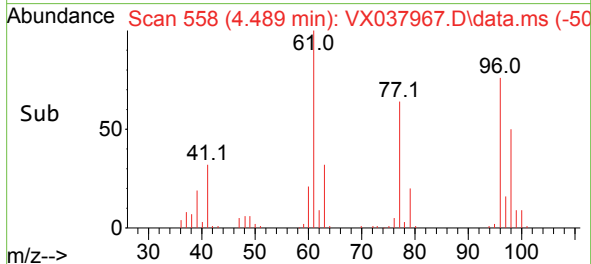
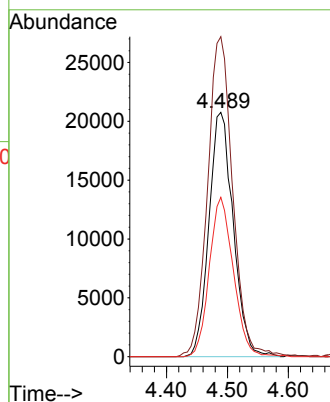
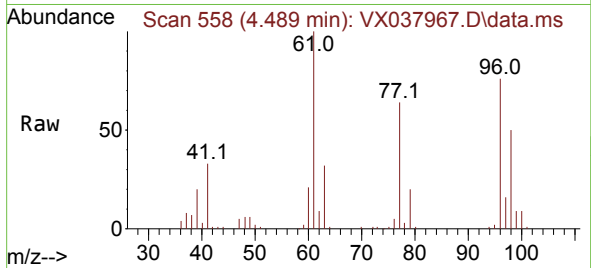




#27
 cis-1,2-Dichloroethene
 Concen: 19.545 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

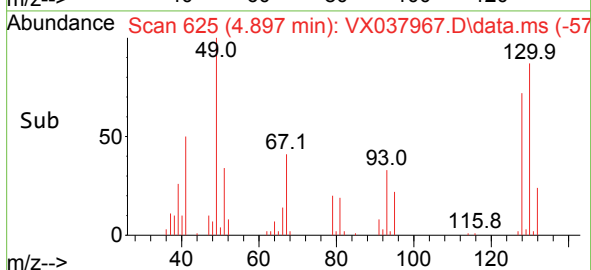
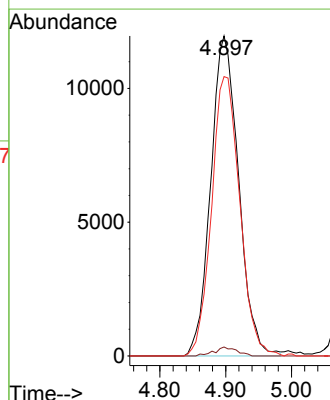
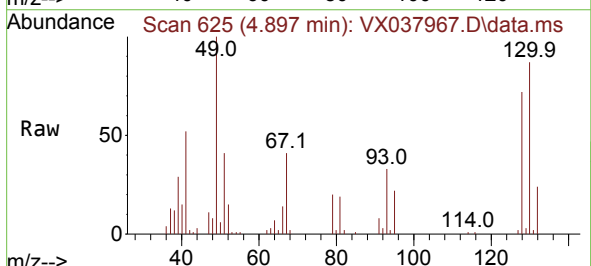
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

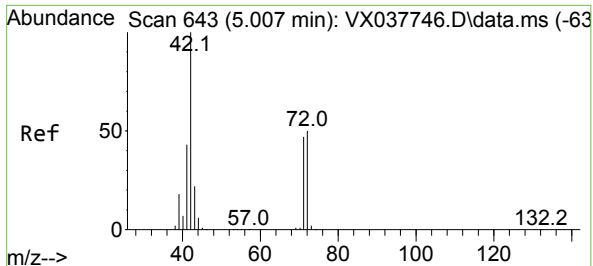
Tgt Ion:	96	Resp:	57538
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	312.2
98	64.6	0.0	129.0



#28
 Bromochloromethane
 Concen: 16.800 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

Tgt Ion:	49	Resp:	35236
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	88.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 90.277 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

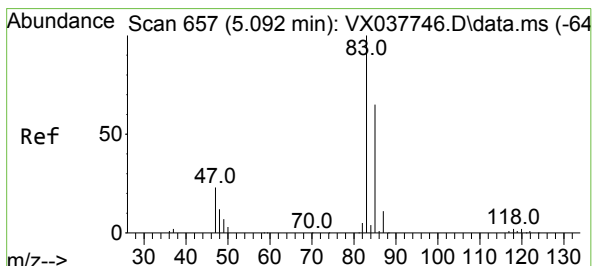
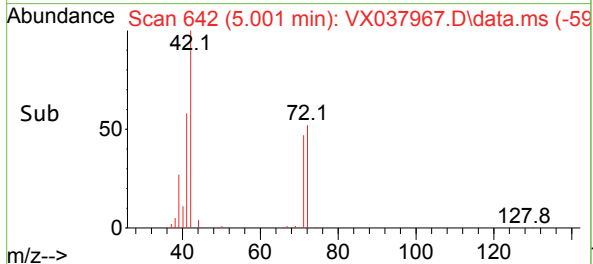
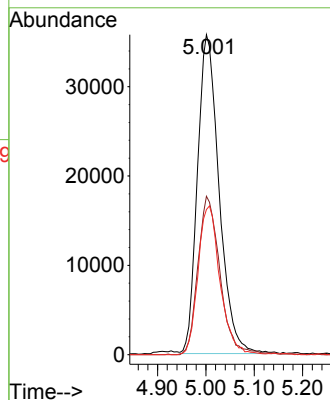
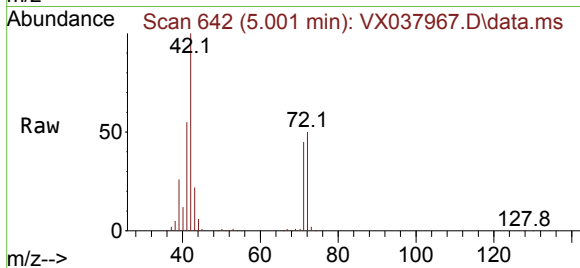
Tgt Ion: 42 Resp: 111020

Ion Ratio Lower Upper

42 100

72 50.6 34.2 51.4

71 47.3 32.2 48.2



#30

Chloroform

Concen: 19.339 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037967.D

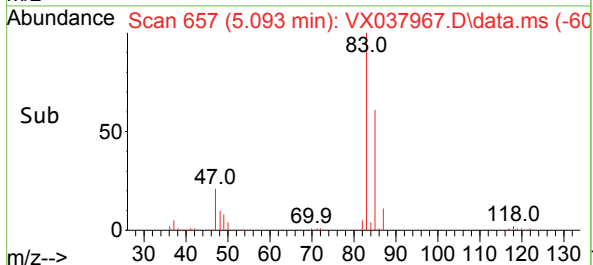
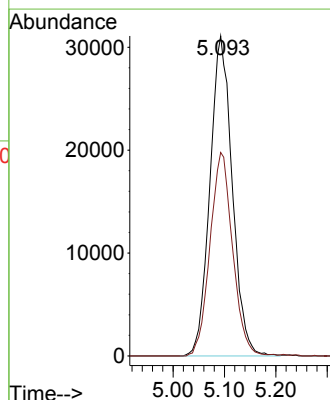
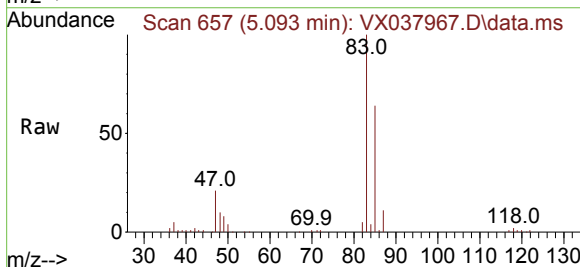
Acq: 29 Sep 2023 11:55

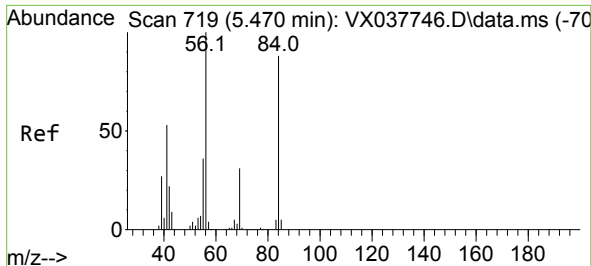
Tgt Ion: 83 Resp: 93661

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

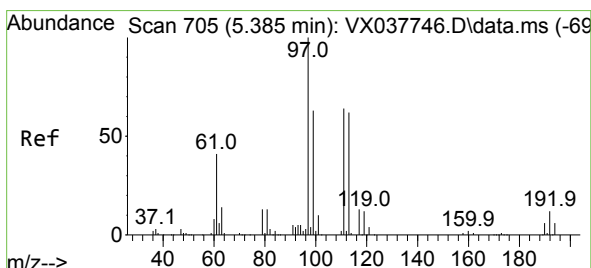
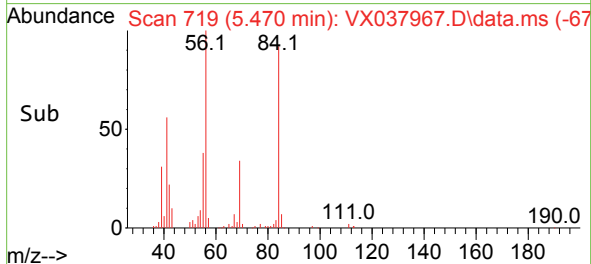
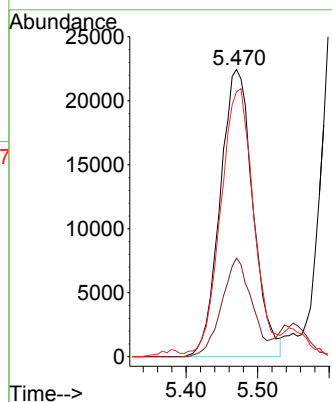
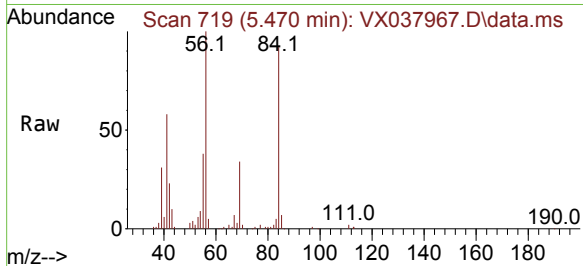




#31
Cyclohexane
Concen: 19.158 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

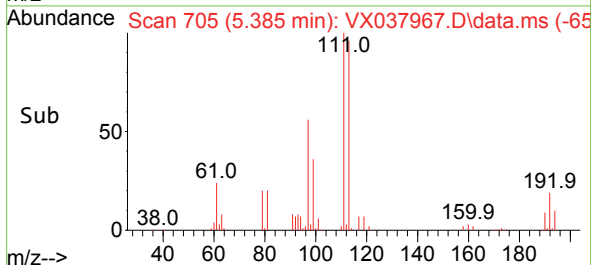
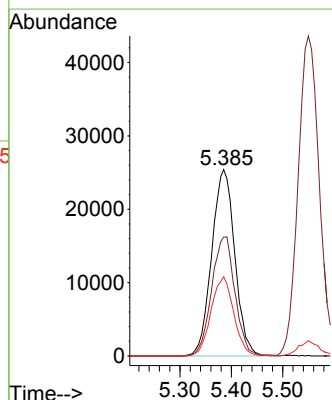
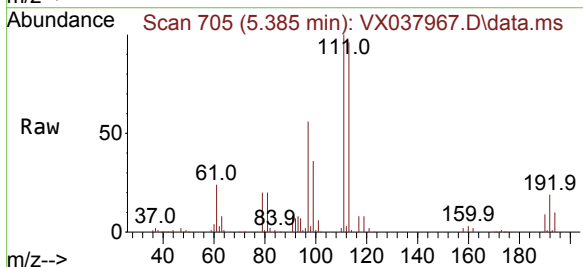
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

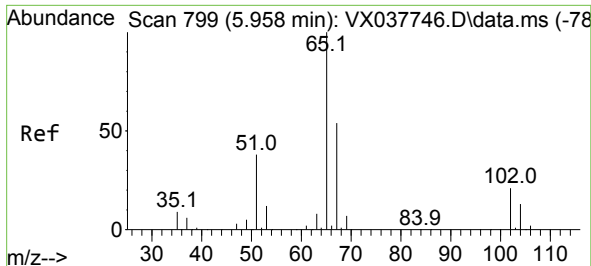
Tgt Ion: 56 Resp: 71611
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 91.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 97 Resp: 79205
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.868 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

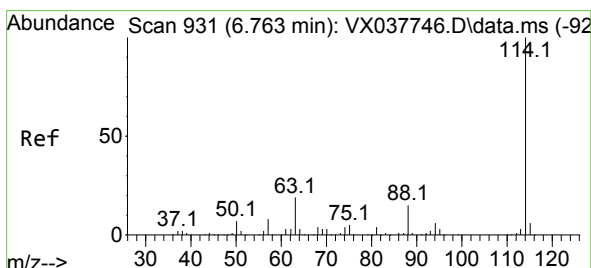
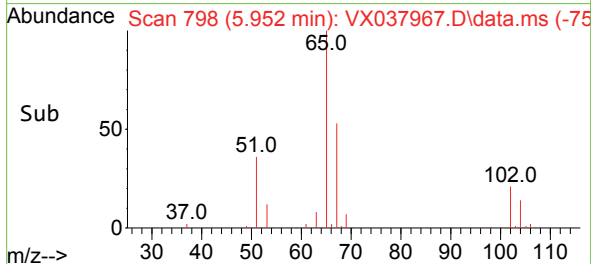
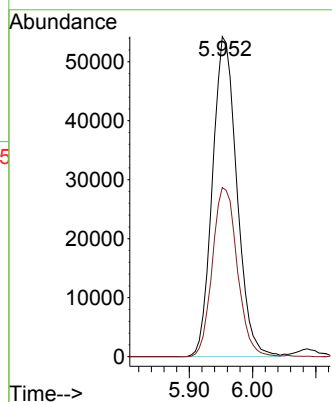
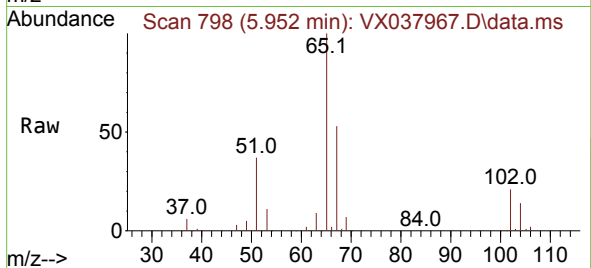
VX0929WBSD01

Tgt Ion: 65 Resp: 145232

Ion Ratio Lower Upper

65 100

67 53.9 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: VX037967.D

Acq: 29 Sep 2023 11:55

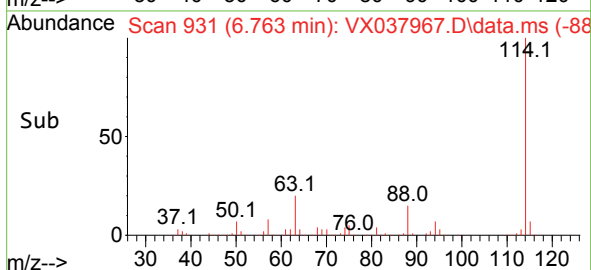
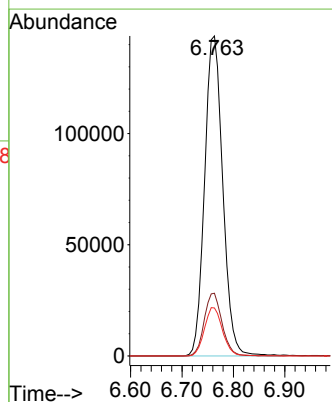
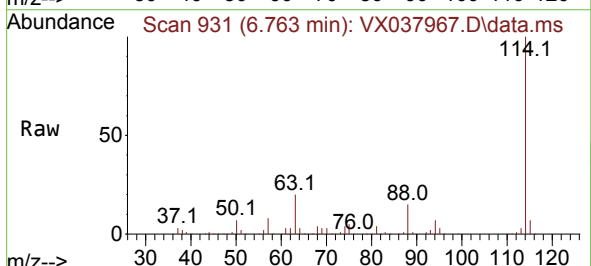
Tgt Ion:114 Resp: 353240

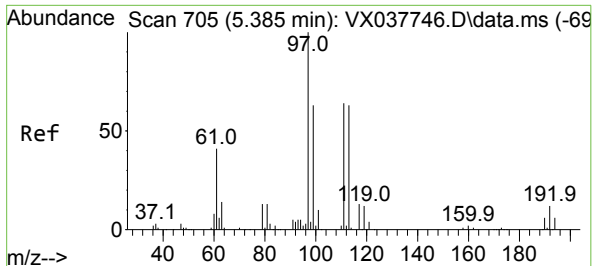
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.0 0.0 36.6

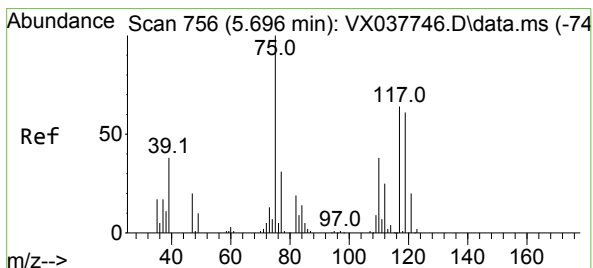
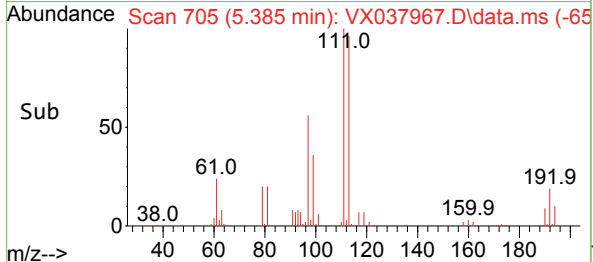
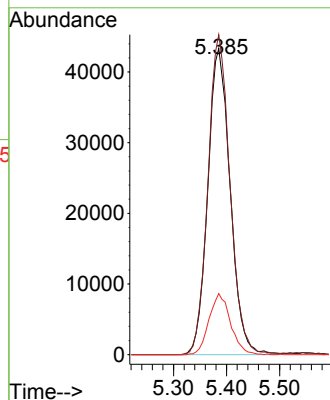
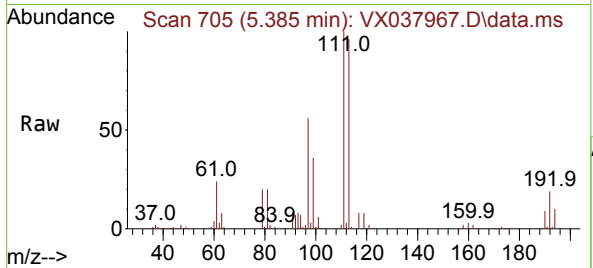




#35
Dibromofluoromethane
Concen: 53.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

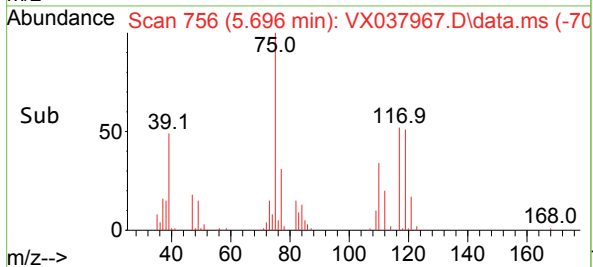
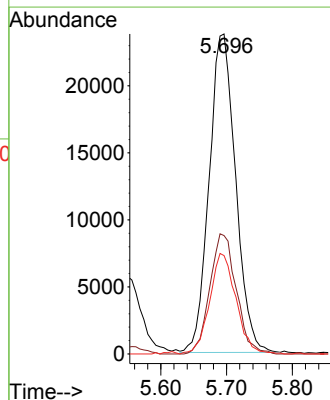
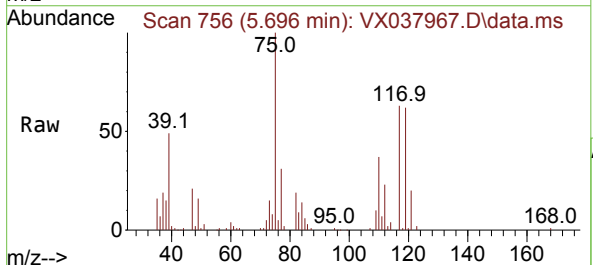
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

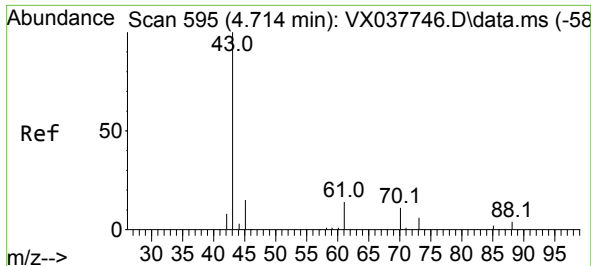
Tgt Ion:113 Resp: 126900
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.470 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 75 Resp: 66647
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.902 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

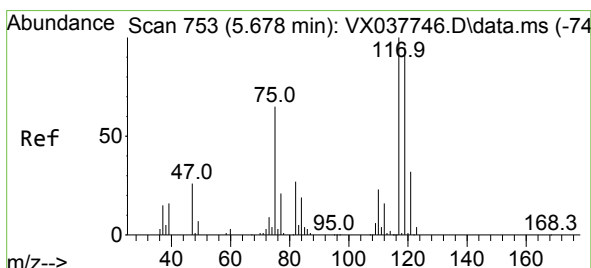
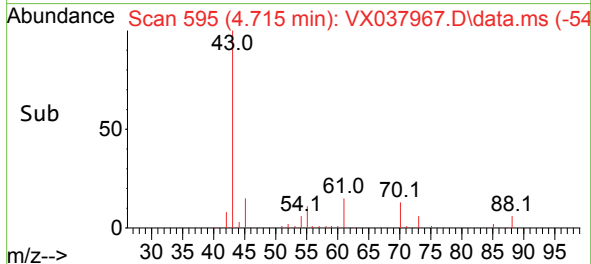
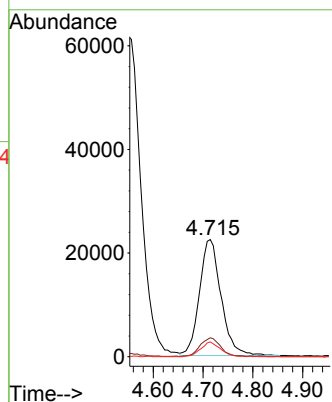
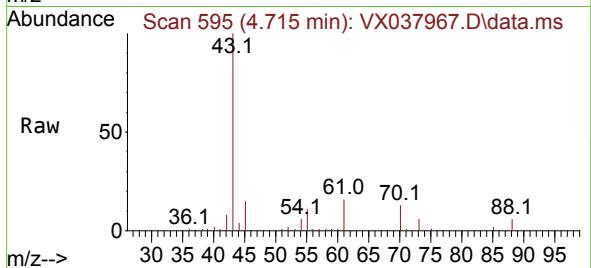
Tgt Ion: 43 Resp: 67658

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.295 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

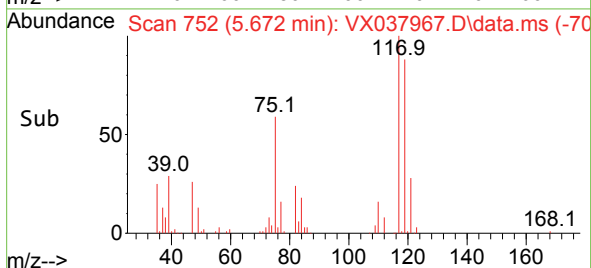
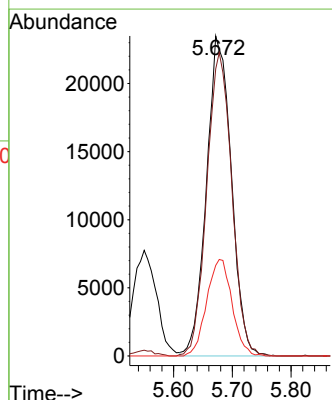
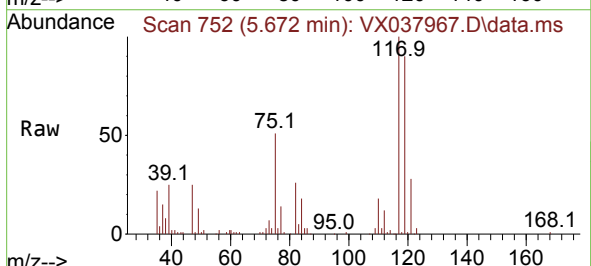
Tgt Ion: 117 Resp: 69138

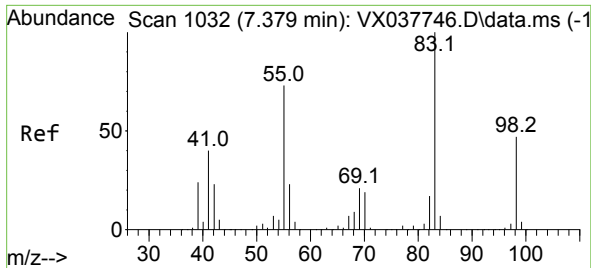
Ion Ratio Lower Upper

117 100

119 89.7 78.2 117.2

121 28.3 24.4 36.6

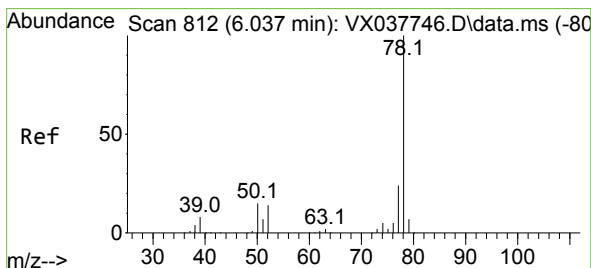
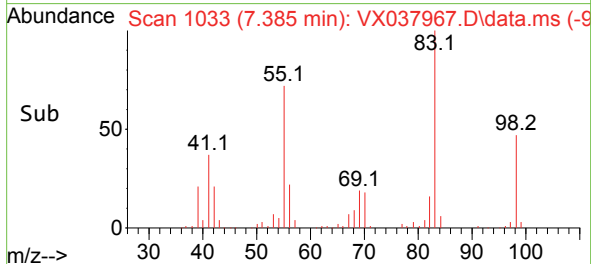
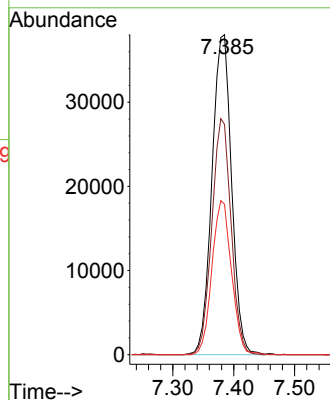
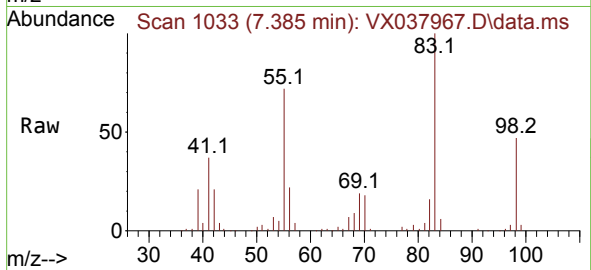




#39
Methylcyclohexane
Concen: 20.617 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

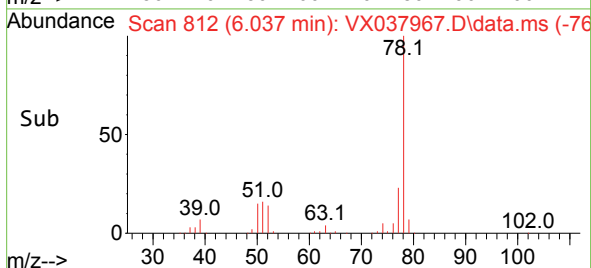
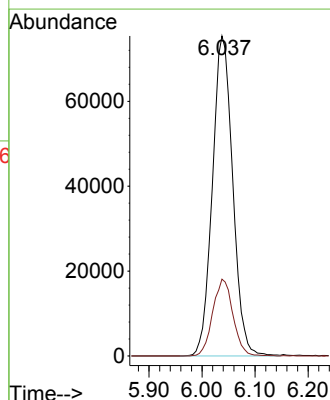
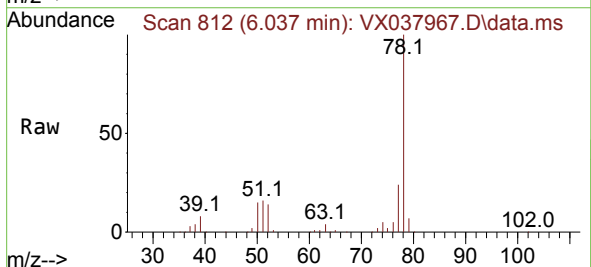
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

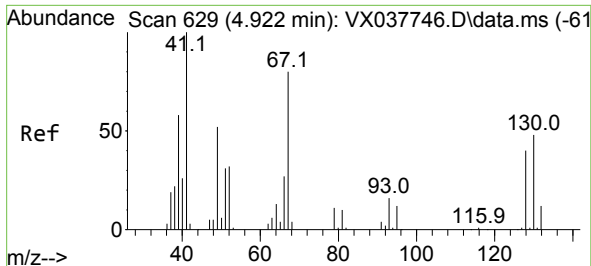
Tgt Ion: 83 Resp: 85196
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 47.0 36.7 55.1



#40
Benzene
Concen: 20.058 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 78 Resp: 200828
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

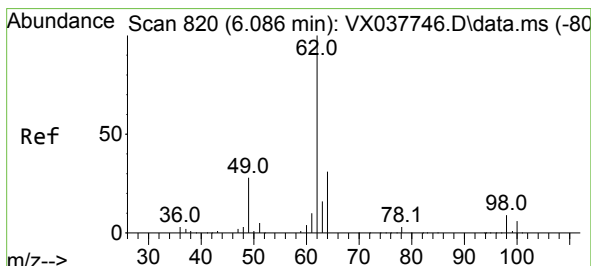
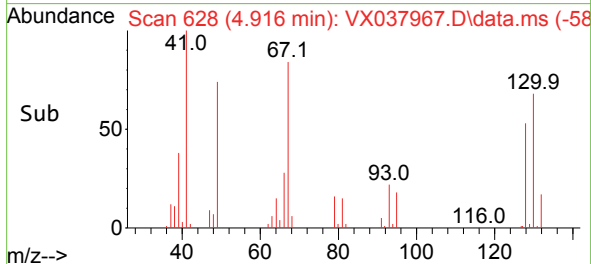
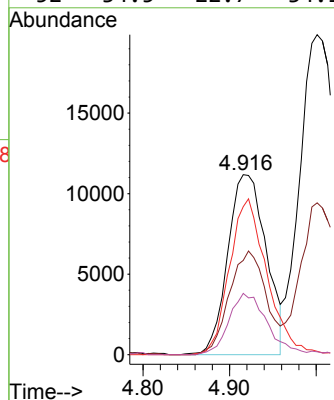
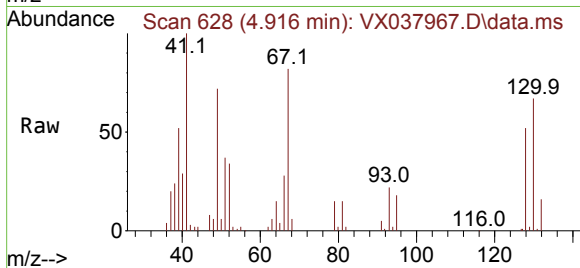




#41
Methacrylonitrile
Concen: 18.880 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

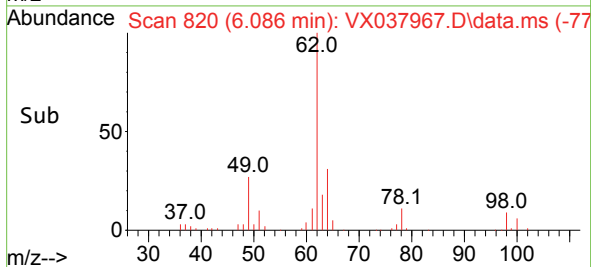
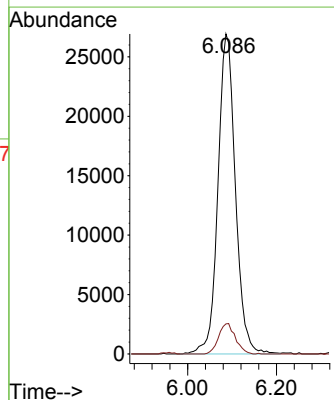
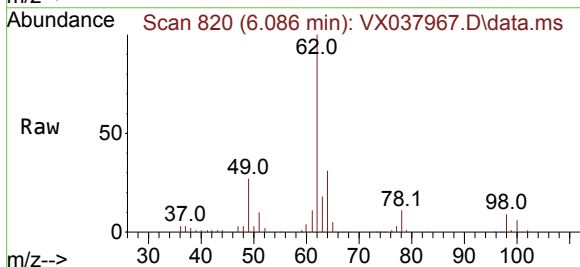
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

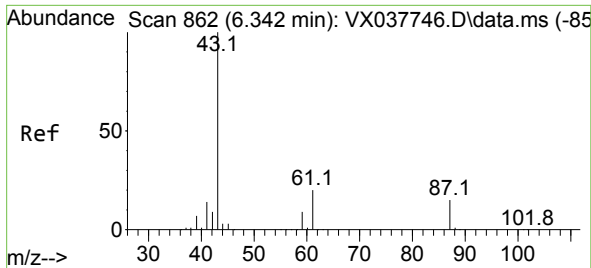
Tgt Ion:	41	Resp:	34457
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	84.7	52.6	78.8#
52	34.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.244 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:	62	Resp:	73258
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.090 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

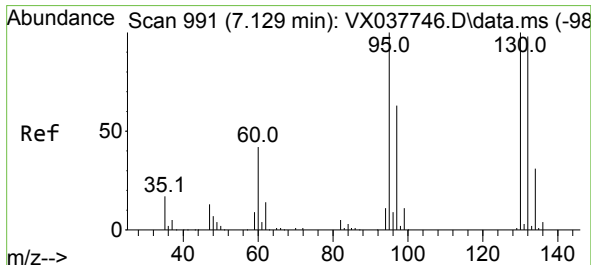
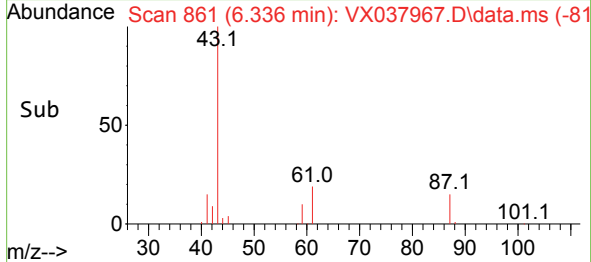
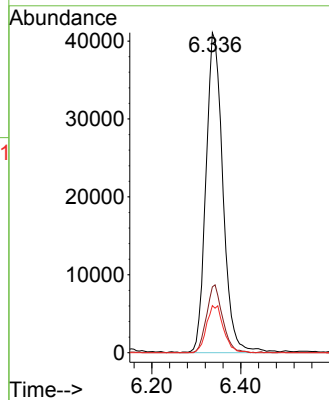
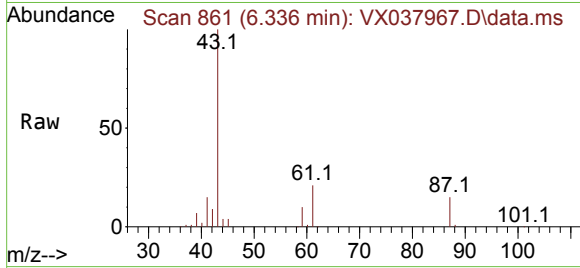
Tgt Ion: 43 Resp: 109263

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 14.8 9.8 14.6



#44

Trichloroethene

Concen: 19.995 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037967.D

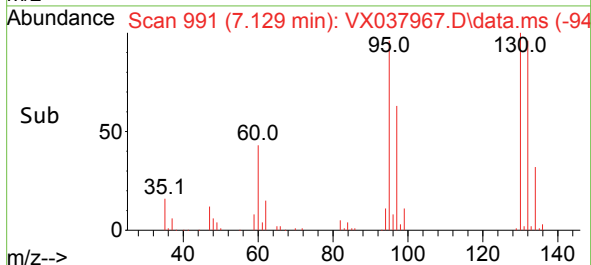
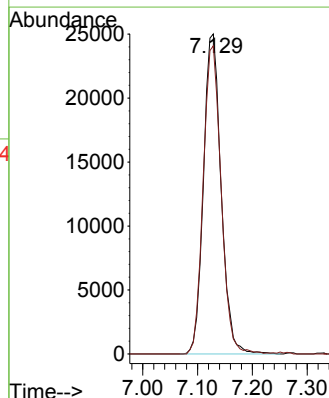
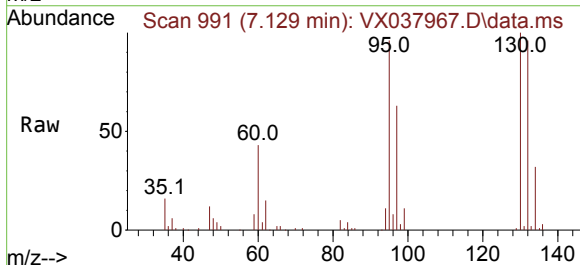
Acq: 29 Sep 2023 11:55

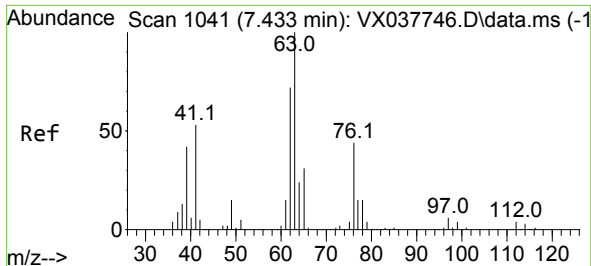
Tgt Ion:130 Resp: 55753

Ion Ratio Lower Upper

130 100

95 96.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.688 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

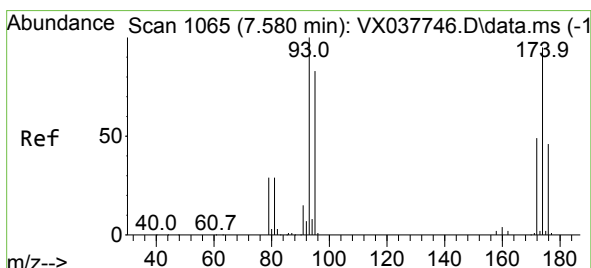
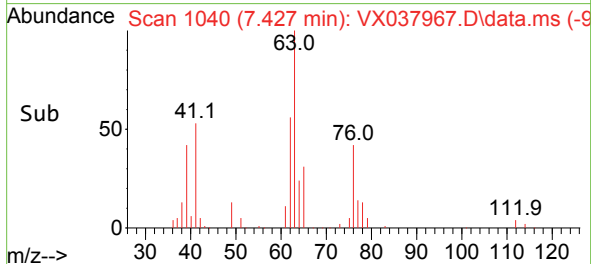
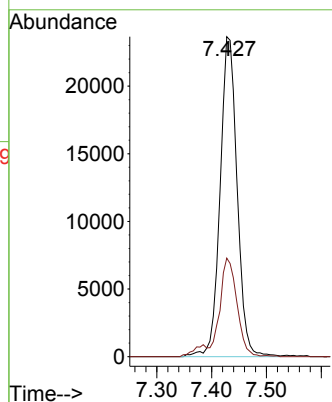
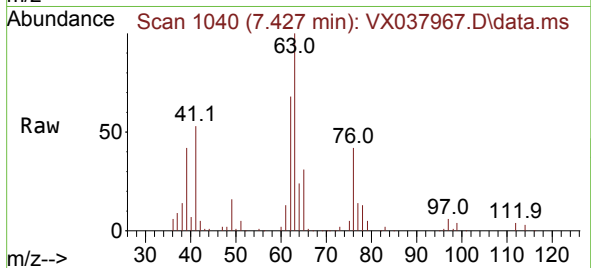
VX0929WBSD01

Tgt Ion: 63 Resp: 51191

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5



#46

Dibromomethane

Concen: 20.493 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

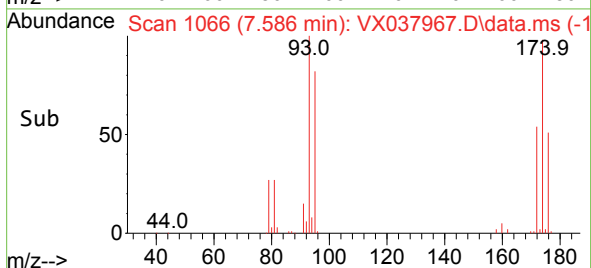
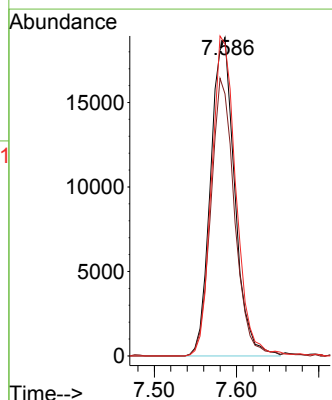
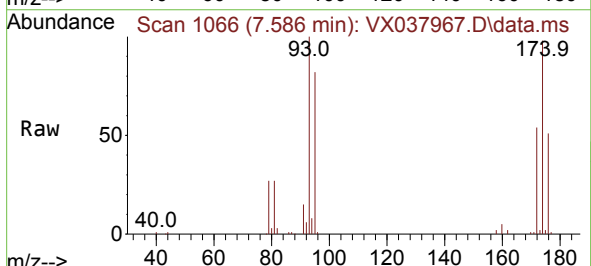
Tgt Ion: 93 Resp: 38330

Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

174 101.4 69.4 104.0

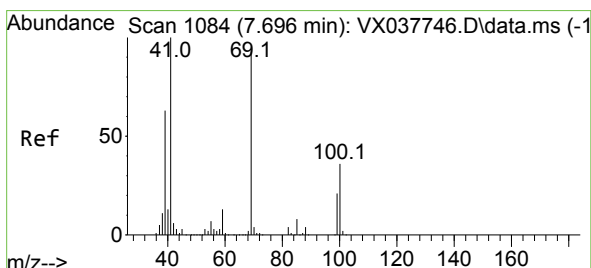
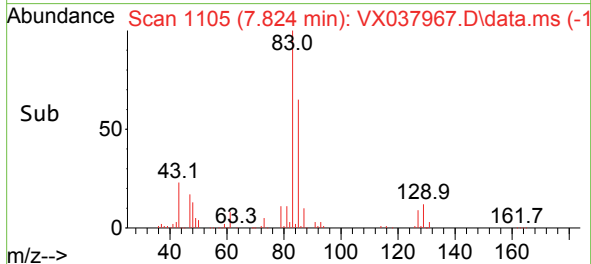
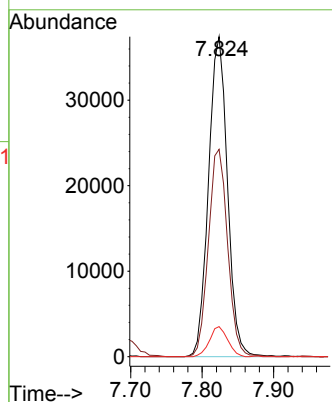
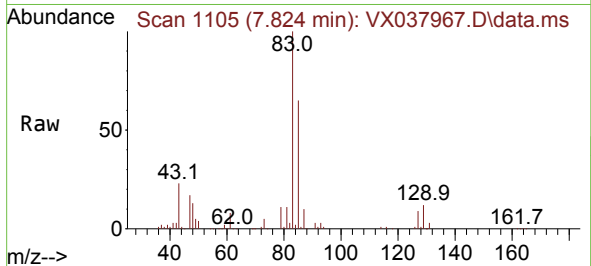




#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

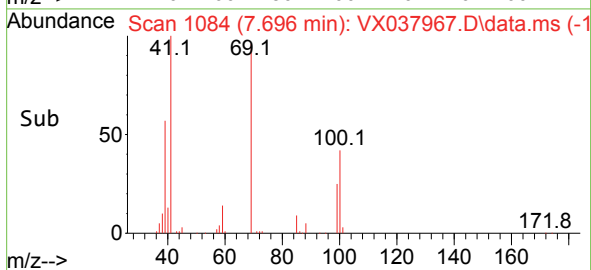
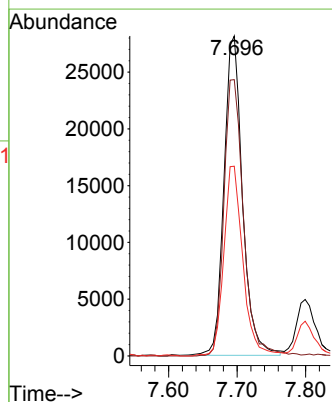
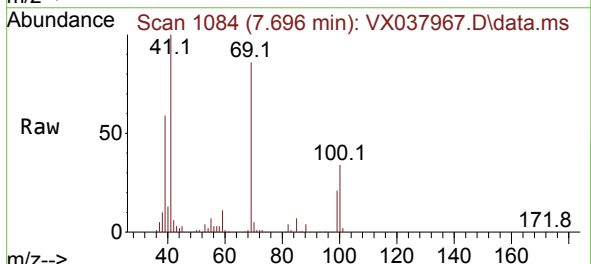
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

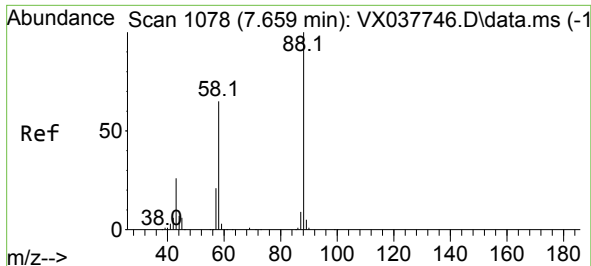
Tgt Ion: 83 Resp: 68816
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.265 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 41 Resp: 52710
Ion Ratio Lower Upper
41 100
69 91.6 59.2 88.8#
39 61.4 47.7 71.5

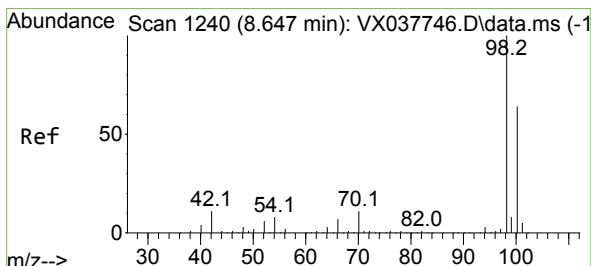
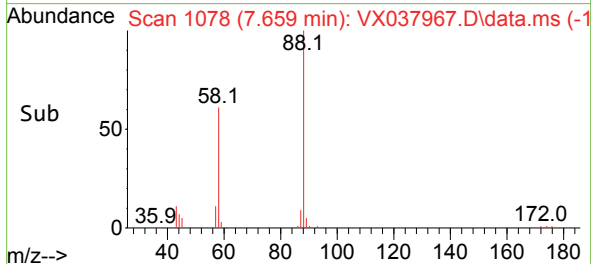
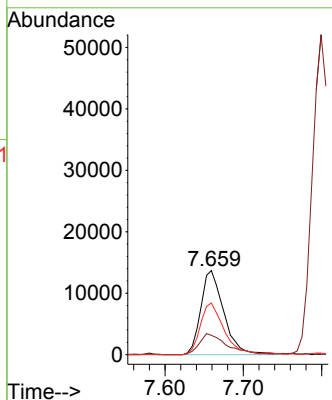
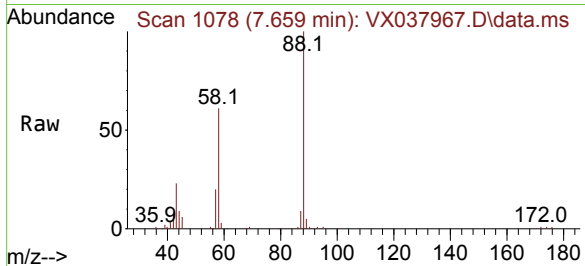




#49
1,4-Dioxane
Concen: 389.210 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

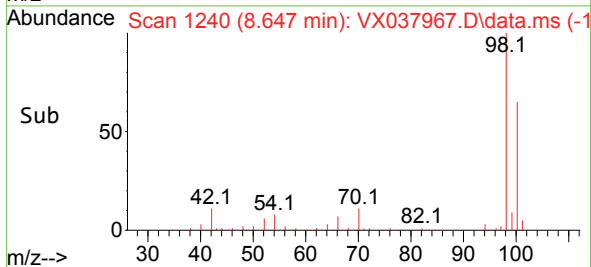
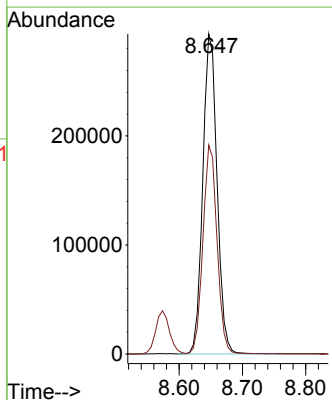
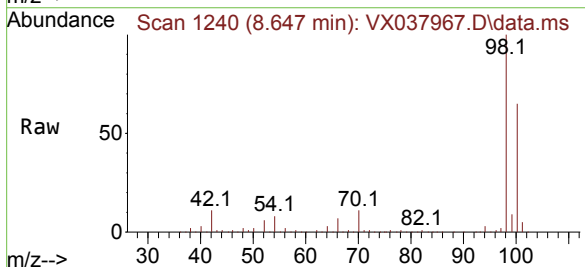
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

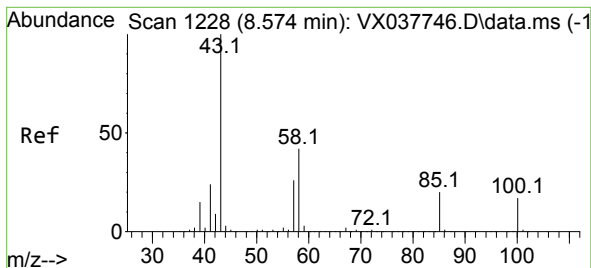
Tgt Ion: 88 Resp: 27918
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0#
58 62.3 60.1 90.1



#50
Toluene-d8
Concen: 52.509 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 98 Resp: 461135
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 96.334 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

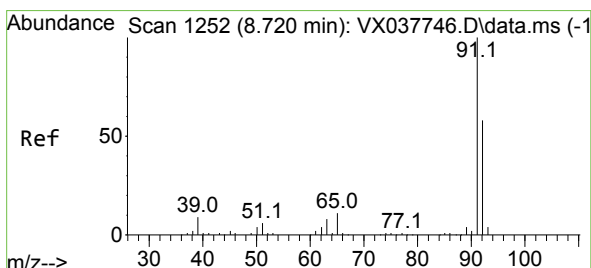
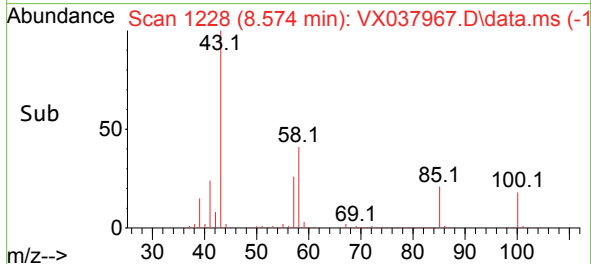
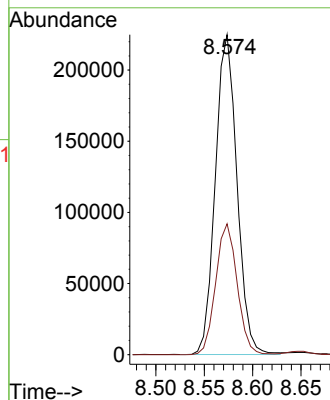
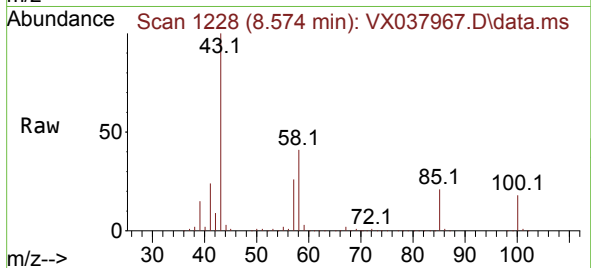
VX0929WBSD01

Tgt Ion: 43 Resp: 349819

Ion Ratio Lower Upper

43 100

58 40.6 30.4 45.6



#52

Toluene

Concen: 20.574 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037967.D

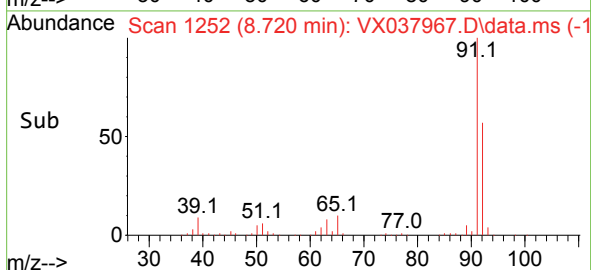
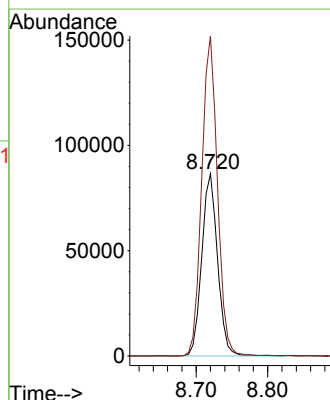
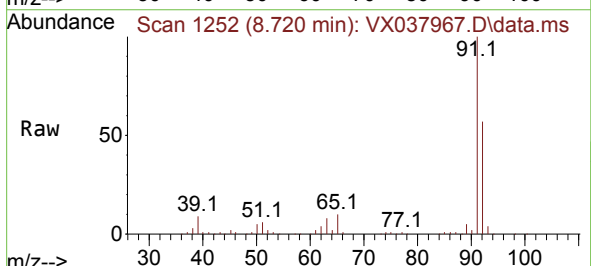
Acq: 29 Sep 2023 11:55

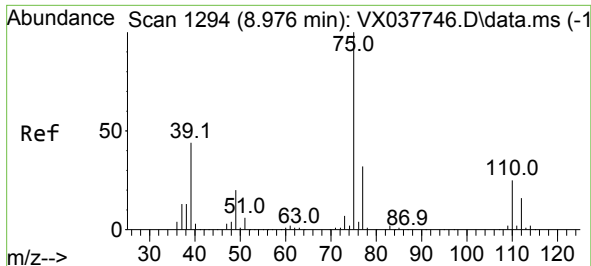
Tgt Ion: 92 Resp: 132761

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.503 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

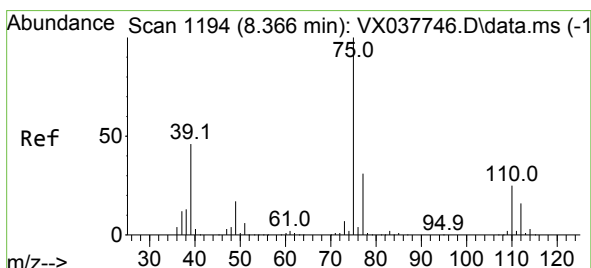
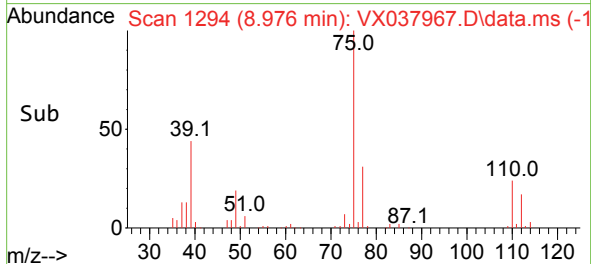
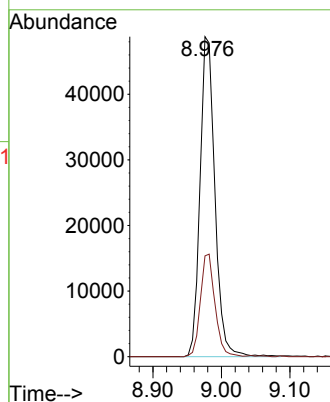
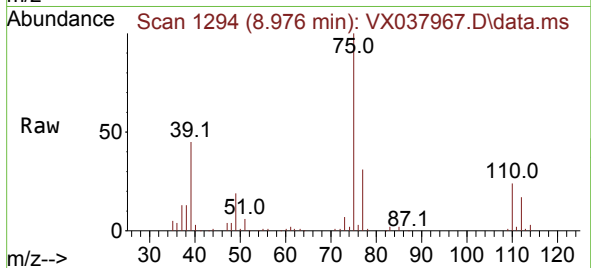
VX0929WBSD01

Tgt Ion: 75 Resp: 73849

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.344 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

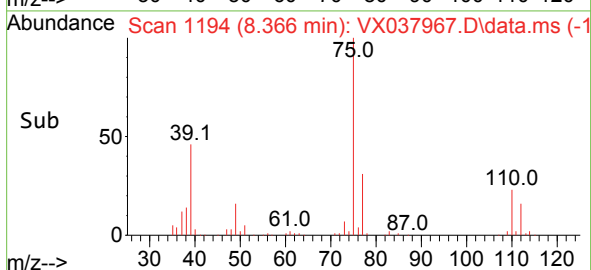
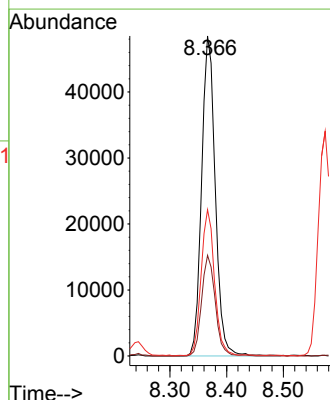
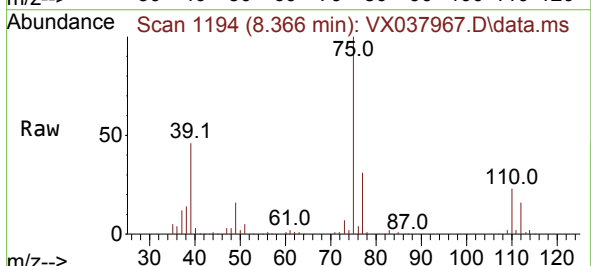
Tgt Ion: 75 Resp: 81097

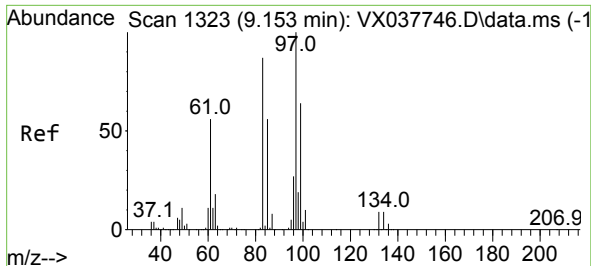
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 45.5 46.7 70.1#

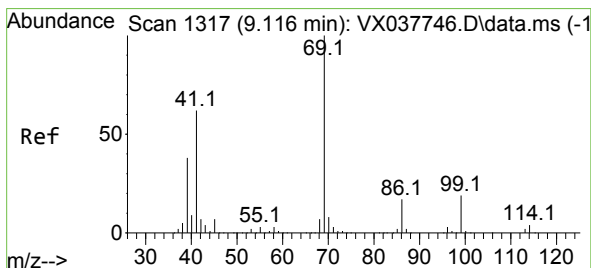
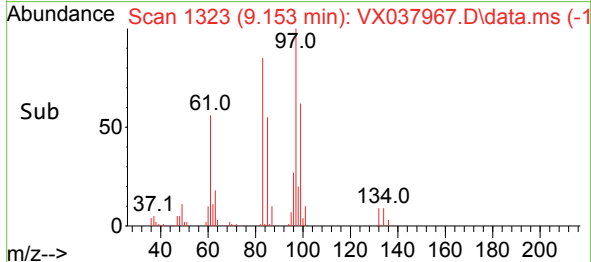
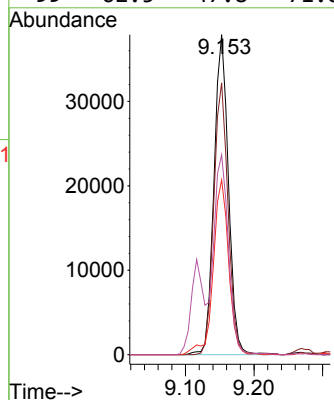
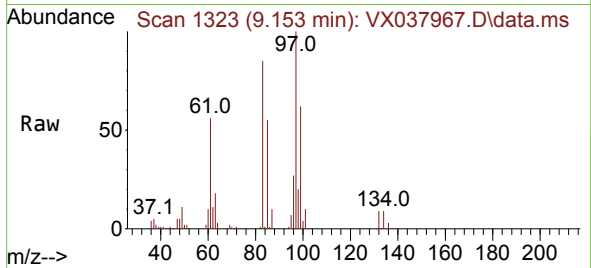




#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

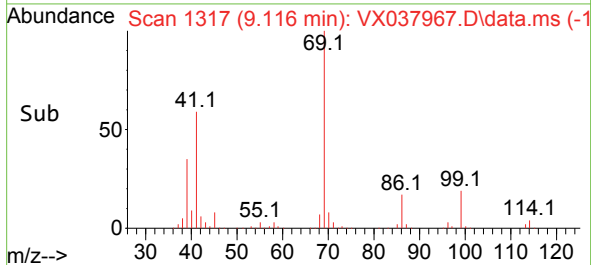
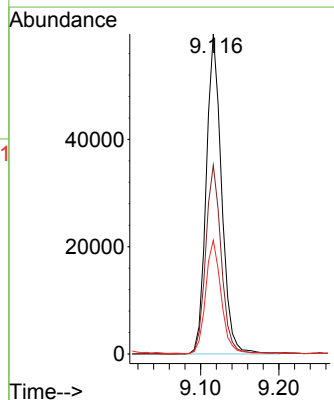
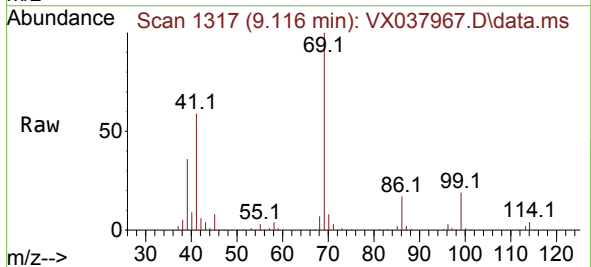
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

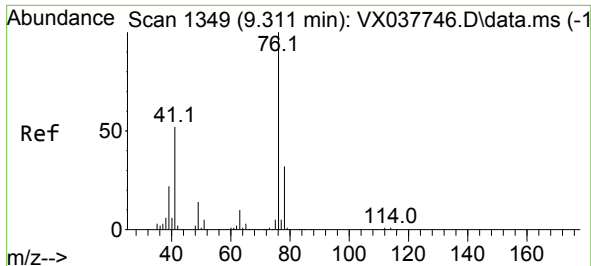
Tgt Ion: 97	Resp: 55674
Ion Ratio	Lower Upper
97 100	
83 85.0	65.8 98.8
85 54.6	41.6 62.4
99 62.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 69	Resp: 80984
Ion Ratio	Lower Upper
69 100	
41 60.2	56.8 85.2
39 35.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.217 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

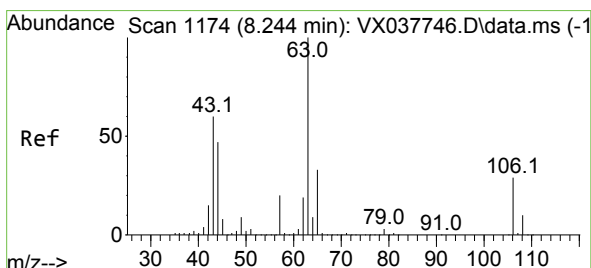
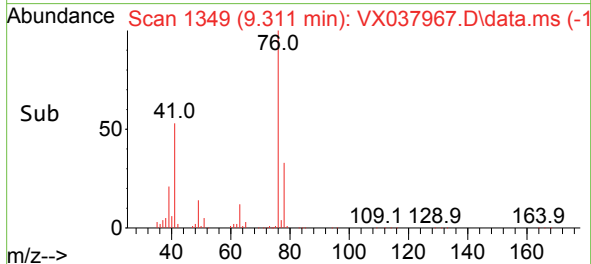
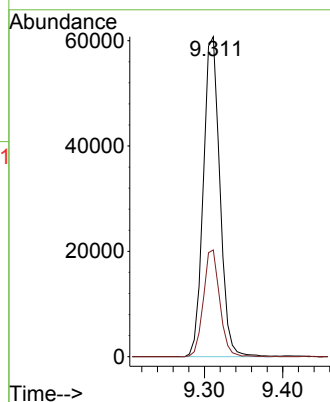
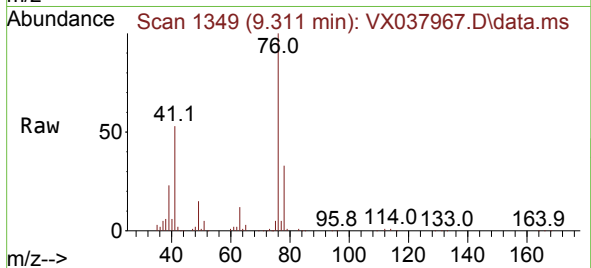
VX0929WBSD01

Tgt Ion: 76 Resp: 89003

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.154 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037967.D

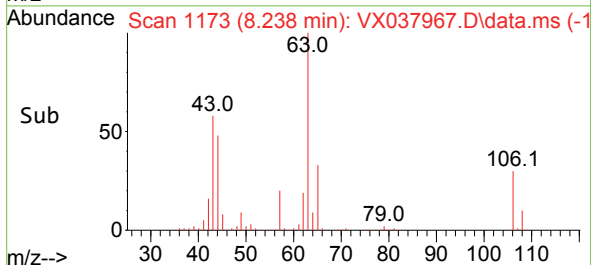
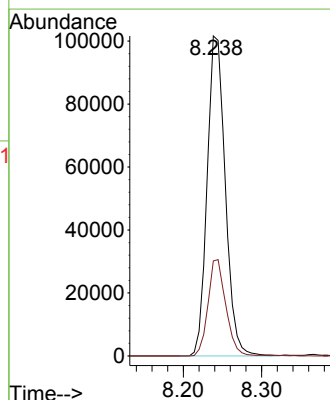
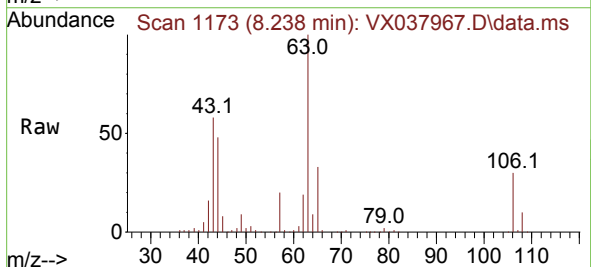
Acq: 29 Sep 2023 11:55

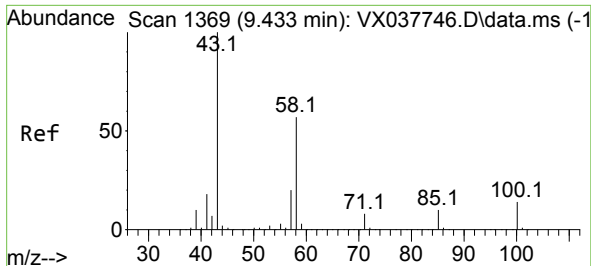
Tgt Ion: 63 Resp: 163392

Ion Ratio Lower Upper

63 100

106 29.6 22.5 33.7

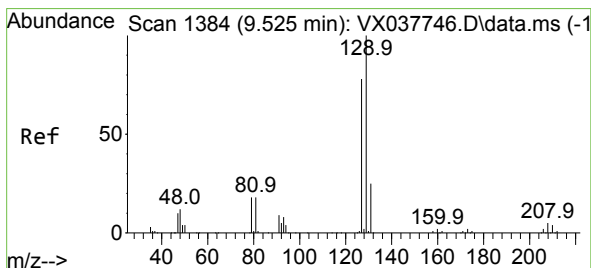
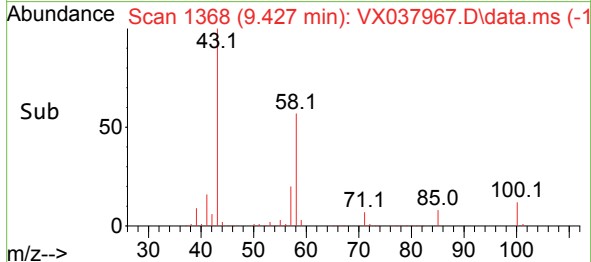
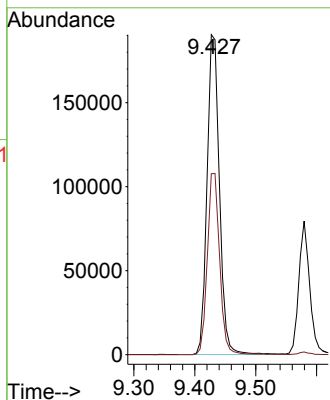
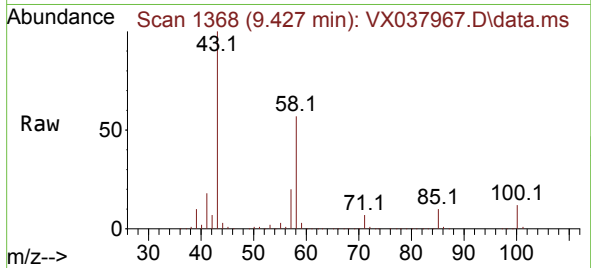




#59
2-Hexanone
Concen: 95.521 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

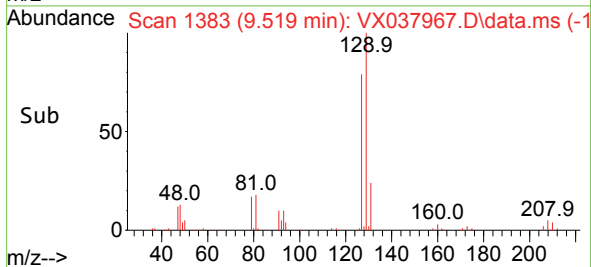
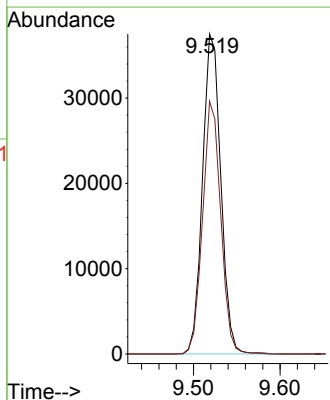
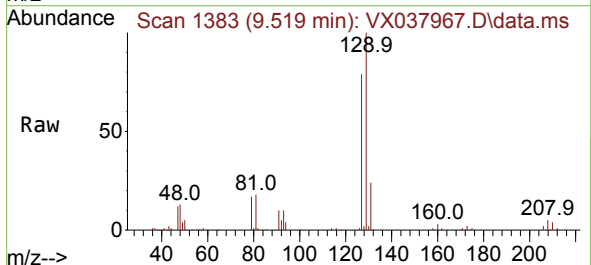
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

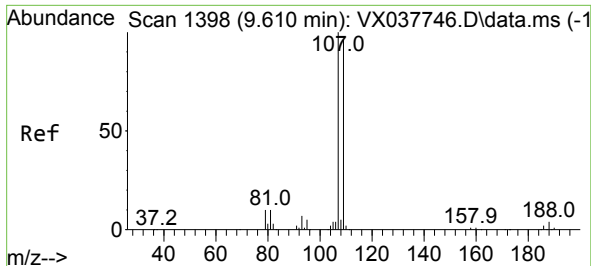
Tgt Ion: 43 Resp: 270071
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.276 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 129 Resp: 54953
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

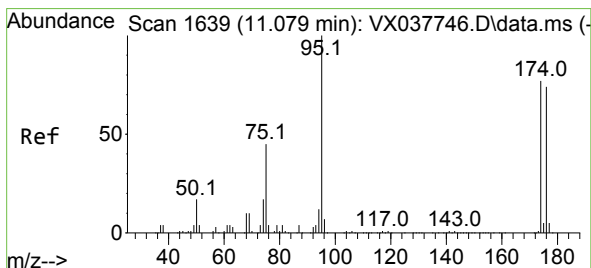
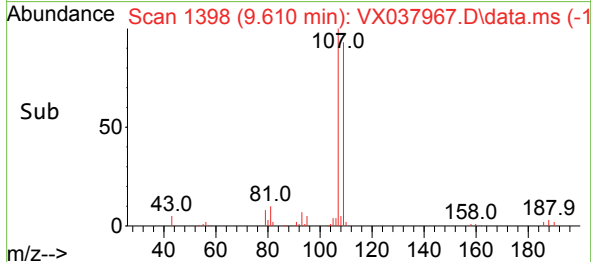
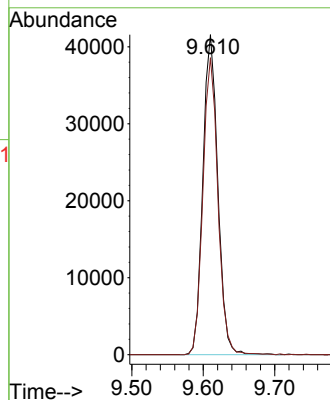
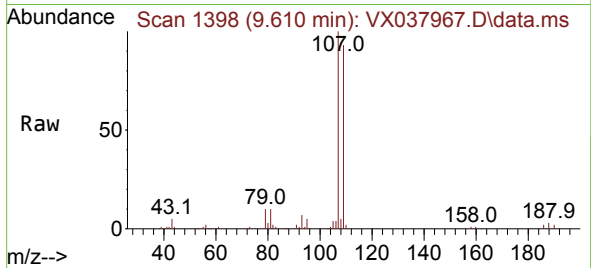




#61
1,2-Dibromoethane
Concen: 20.953 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

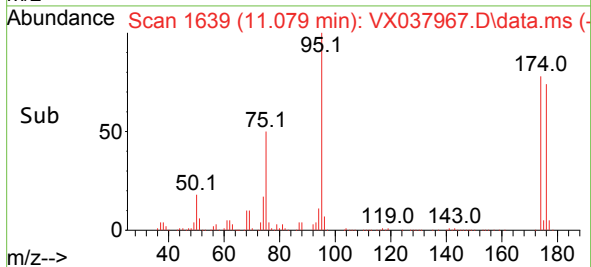
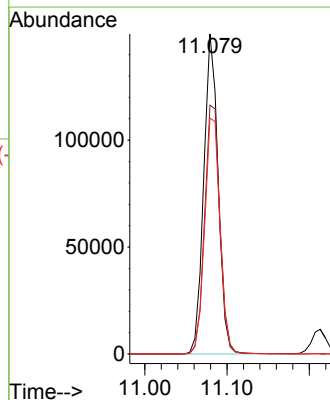
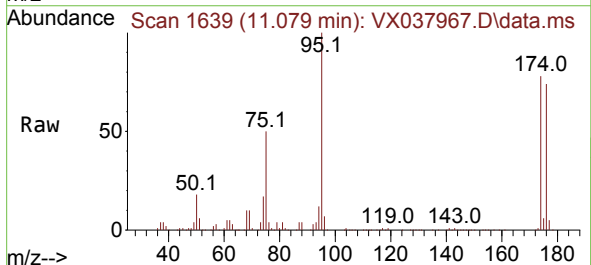
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

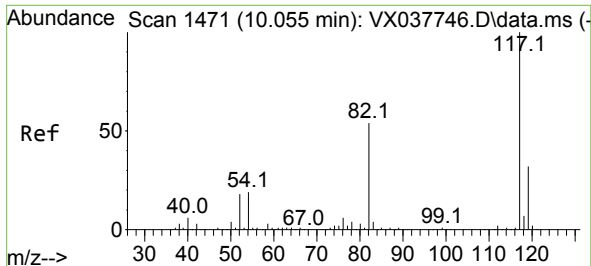
Tgt Ion:107 Resp: 60354
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 95 Resp: 181810
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 78.7 0.0 131.0

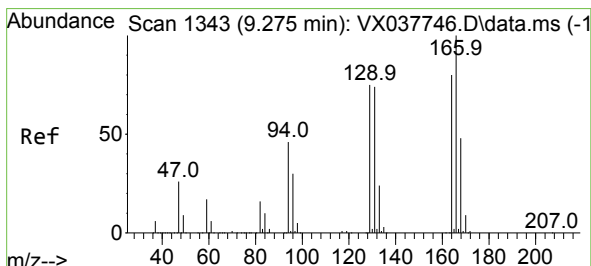
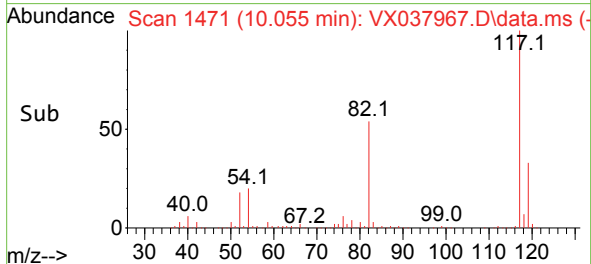
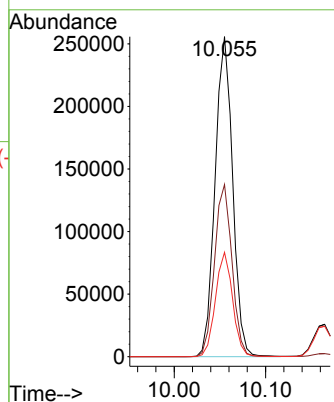
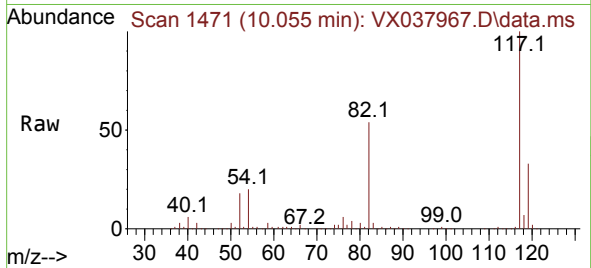




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

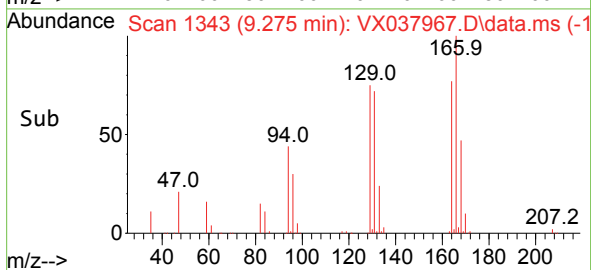
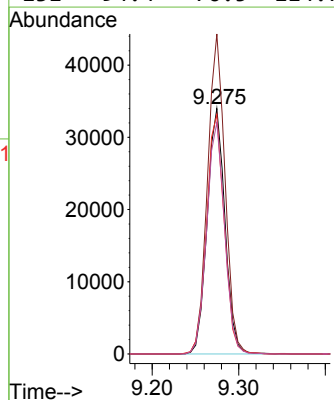
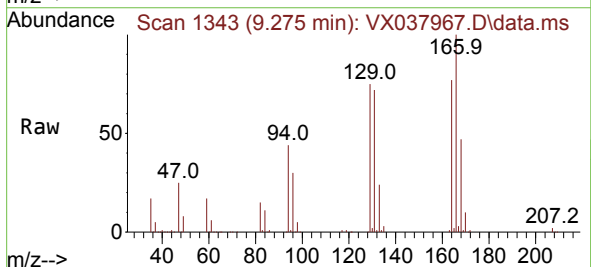
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

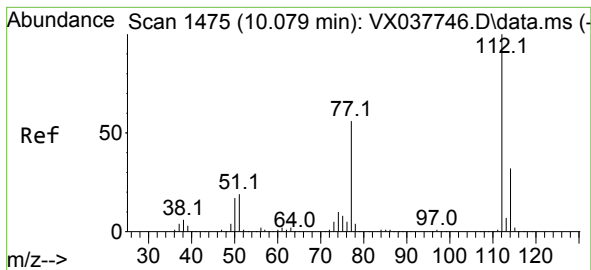
Tgt Ion:117 Resp: 340914
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:164 Resp: 48382
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 97.6 80.4 120.6
131 94.4 76.5 114.7

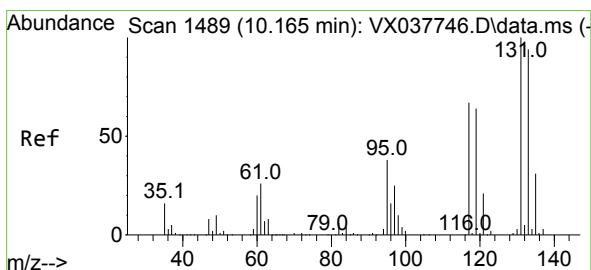
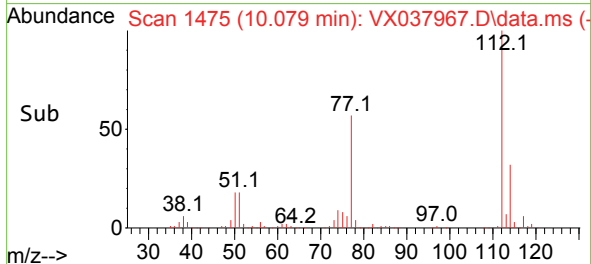
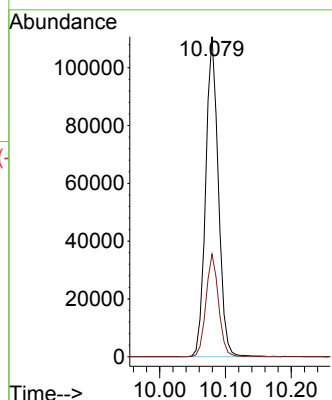
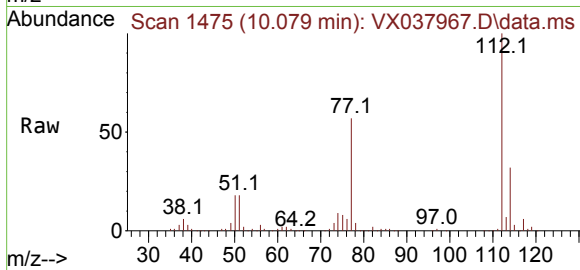




#65
Chlorobenzene
Concen: 20.179 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

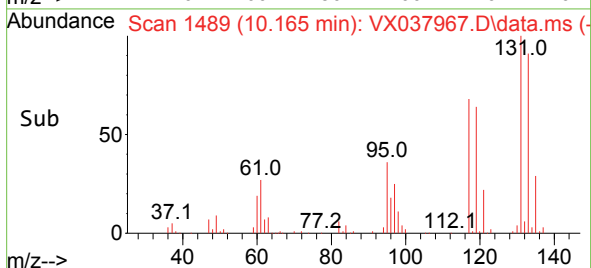
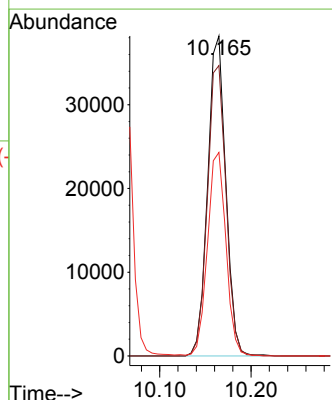
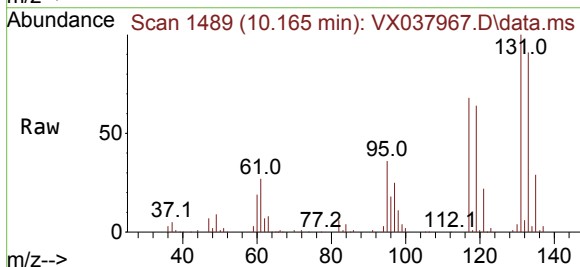
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

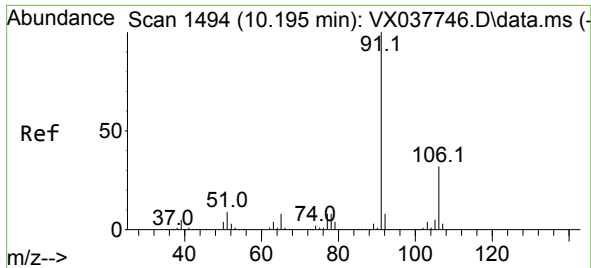
Tgt Ion:112 Resp: 148387
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:131 Resp: 52487
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.9 32.2 96.6

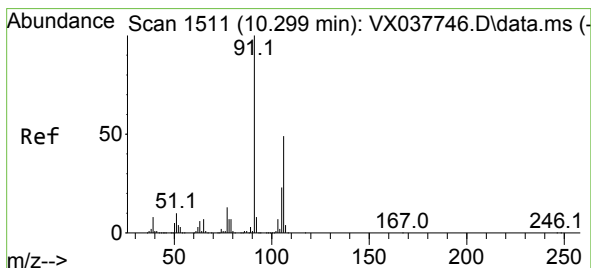
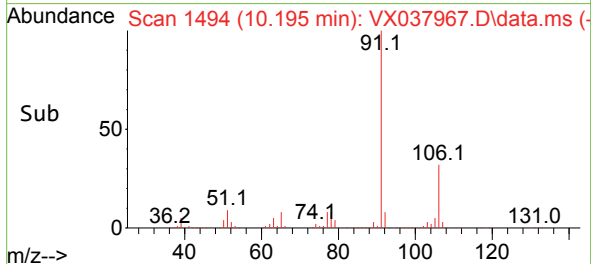
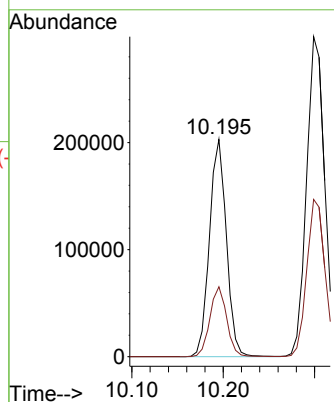
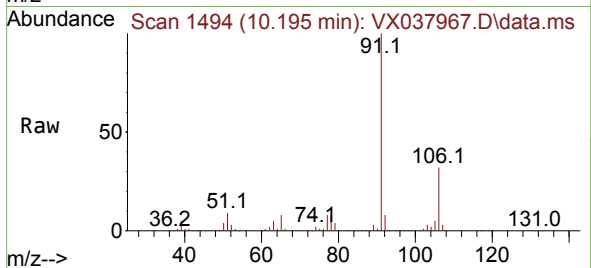




#67
Ethyl Benzene
Concen: 20.459 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

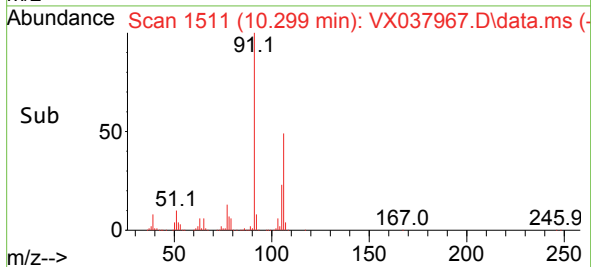
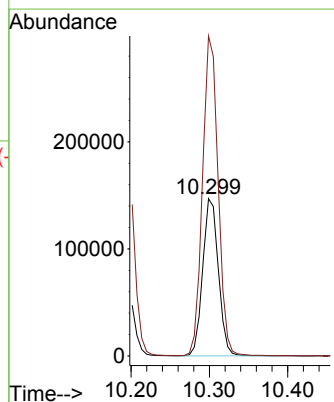
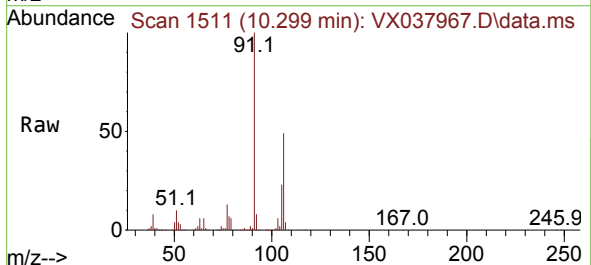
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

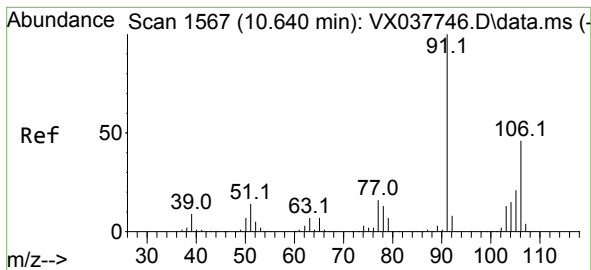
Tgt Ion: 91 Resp: 260836
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 41.399 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 106 Resp: 203952
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3

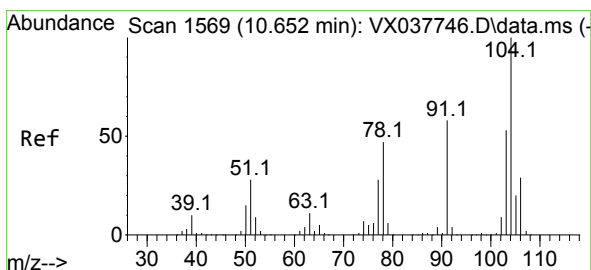
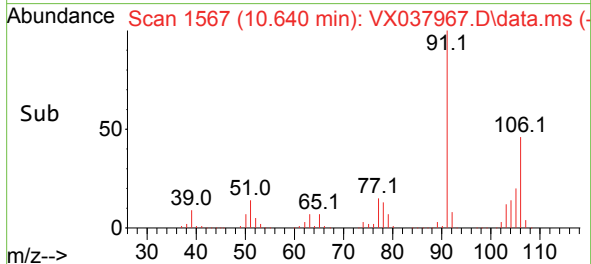
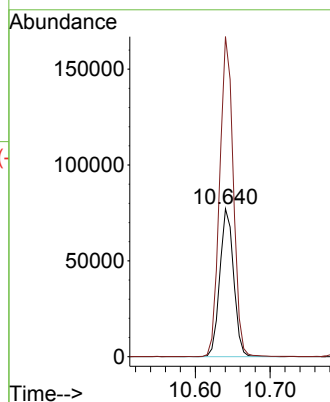
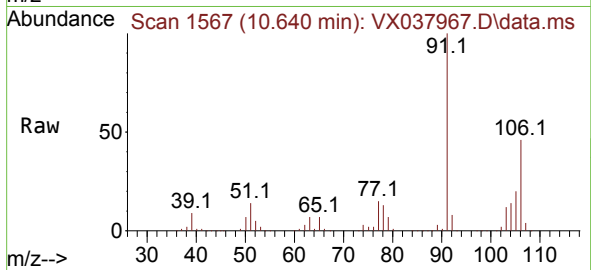




#69
o-Xylene
Concen: 20.023 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

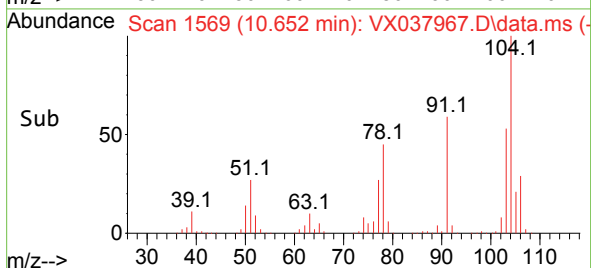
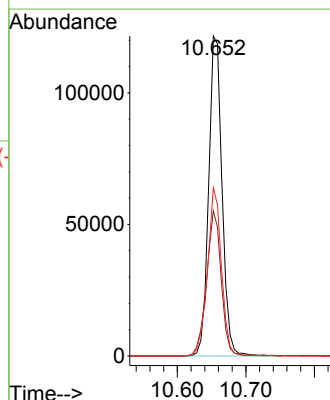
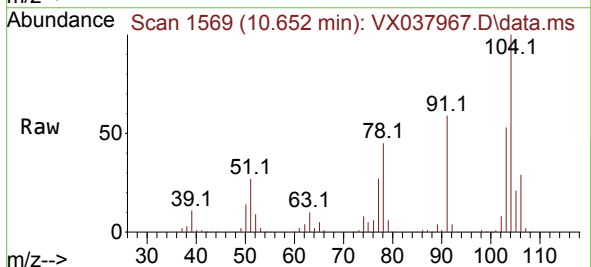
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

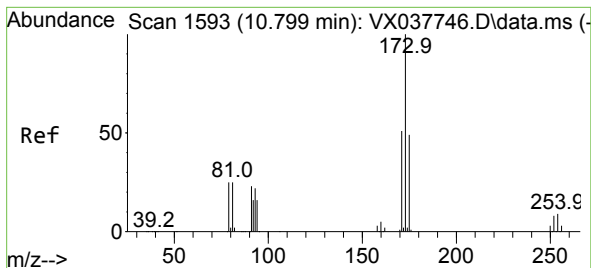
Tgt Ion:106 Resp: 98916
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8



#70
Styrene
Concen: 20.866 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:104 Resp: 165489
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.352 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

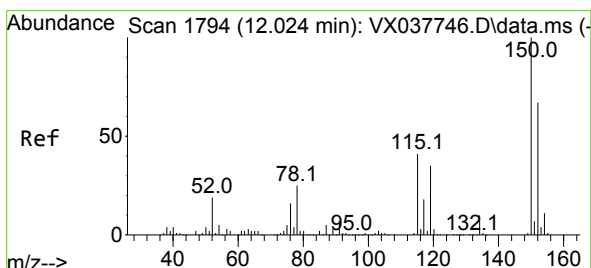
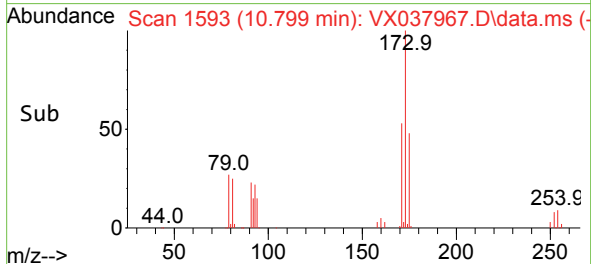
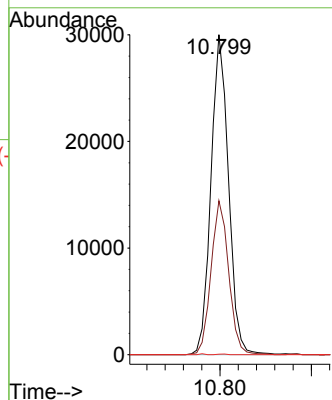
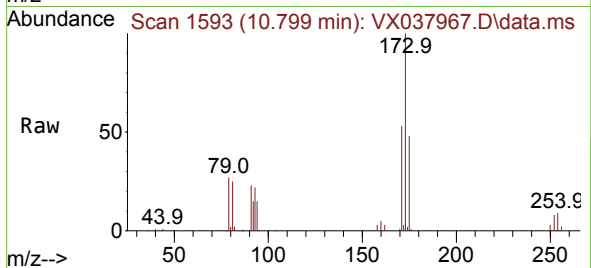
Tgt Ion:173 Resp: 39838

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 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: VX037967.D

Acq: 29 Sep 2023 11:55

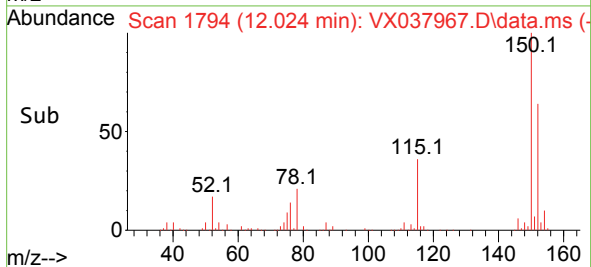
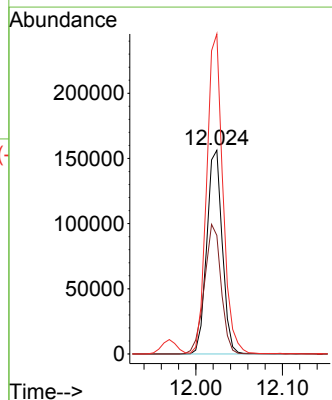
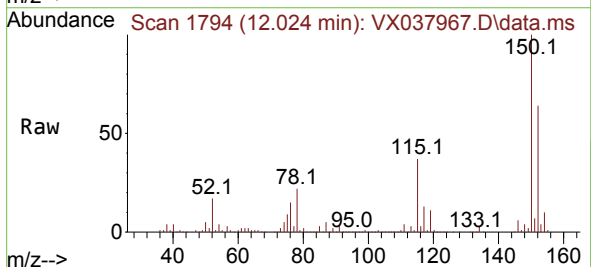
Tgt Ion:152 Resp: 193961

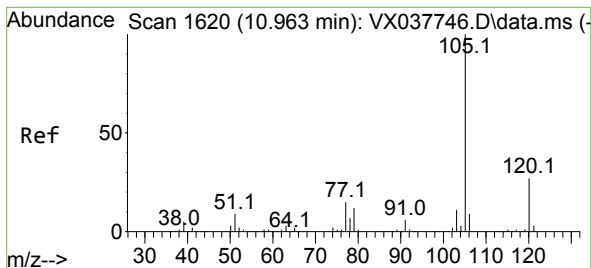
Ion Ratio Lower Upper

152 100

115 68.7 43.3 129.9

150 163.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.595 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

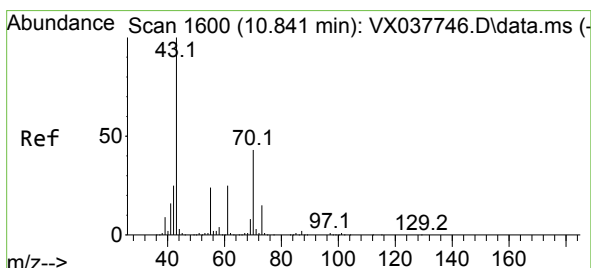
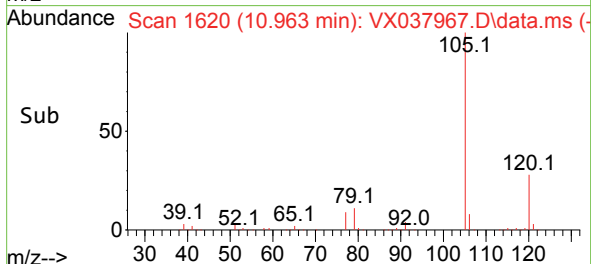
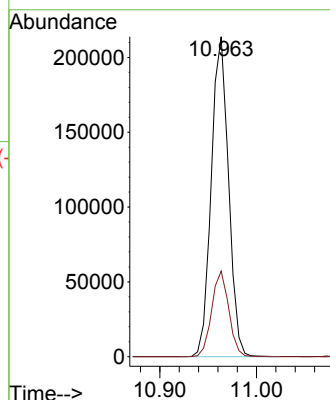
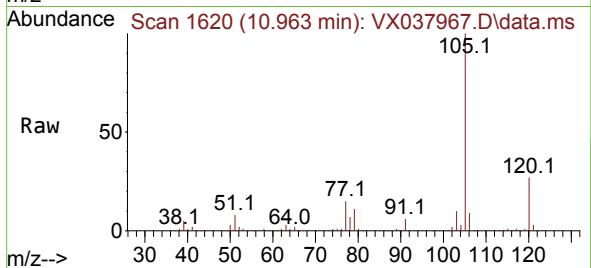
VX0929WBSD01

Tgt Ion:105 Resp: 264600

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 17.293 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion: 43 Resp: 99658

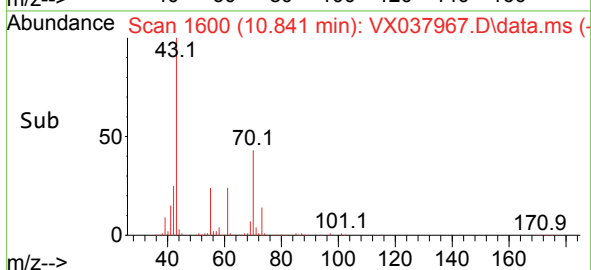
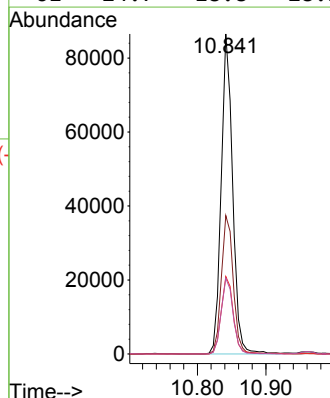
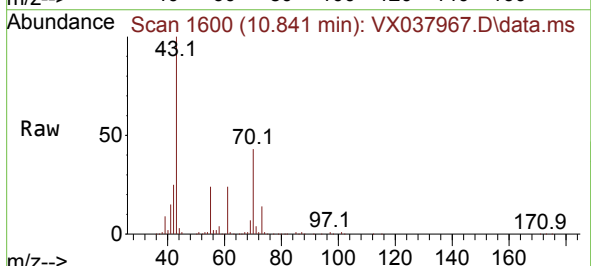
Ion Ratio Lower Upper

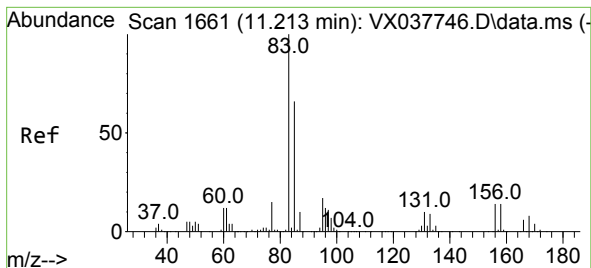
43 100

70 44.9 32.9 49.3

55 25.6 19.3 28.9

61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.813 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

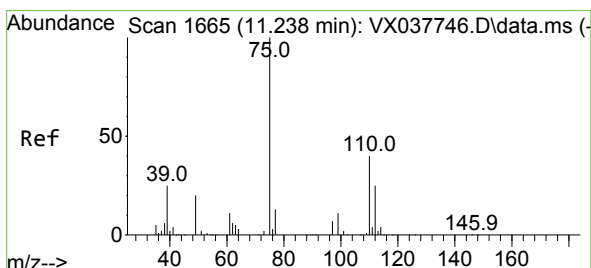
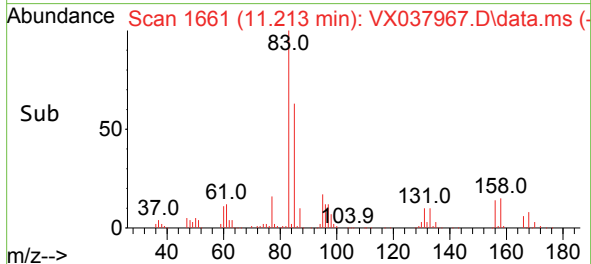
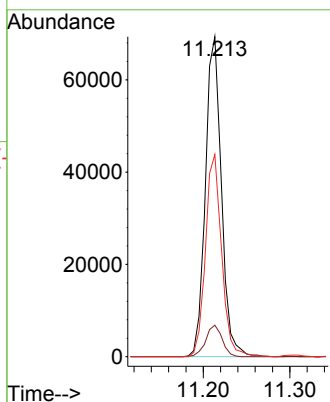
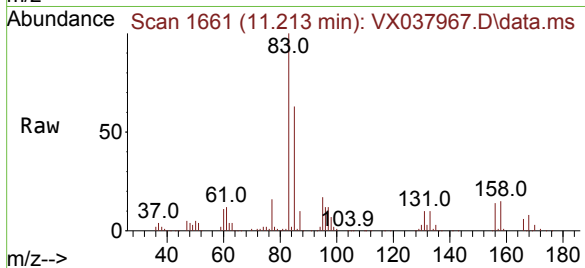
Tgt Ion: 83 Resp: 89144

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 20.389 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037967.D

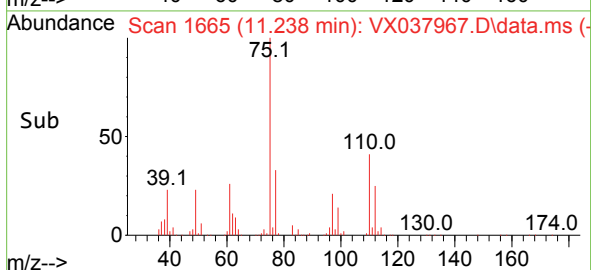
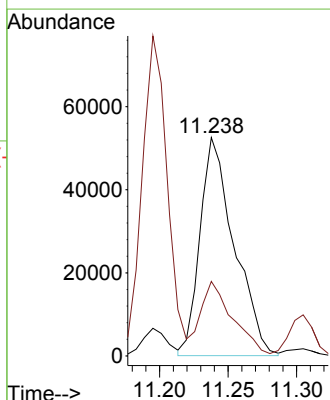
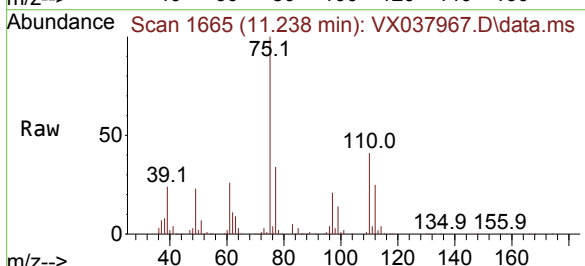
Acq: 29 Sep 2023 11:55

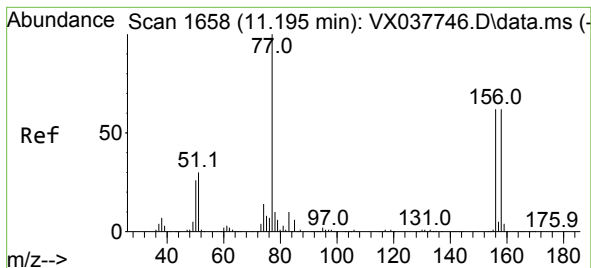
Tgt Ion: 75 Resp: 91468

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 18.938 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

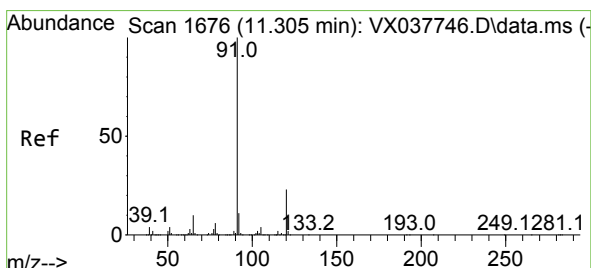
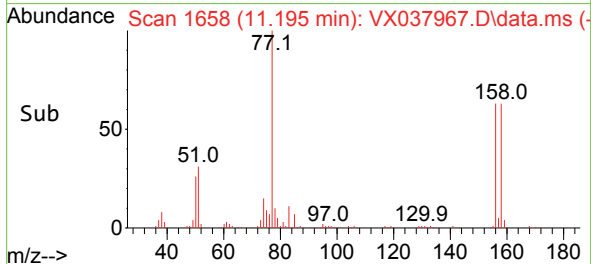
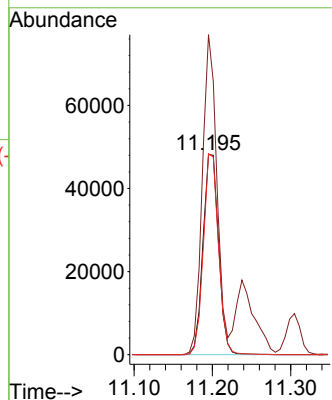
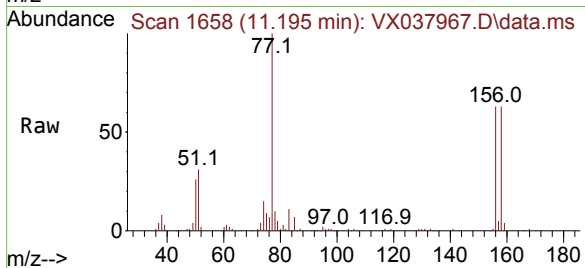
Tgt Ion:156 Resp: 66702

Ion Ratio Lower Upper

156 100

77 148.2 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.535 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037967.D

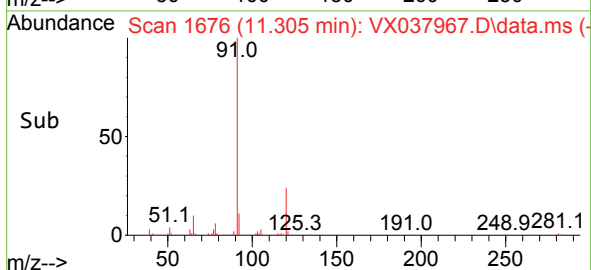
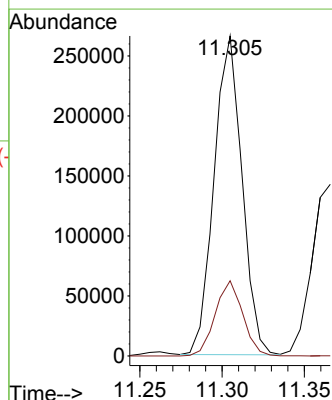
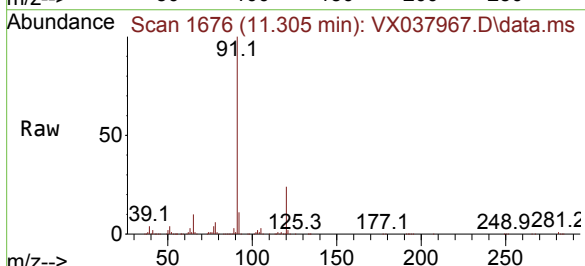
Acq: 29 Sep 2023 11:55

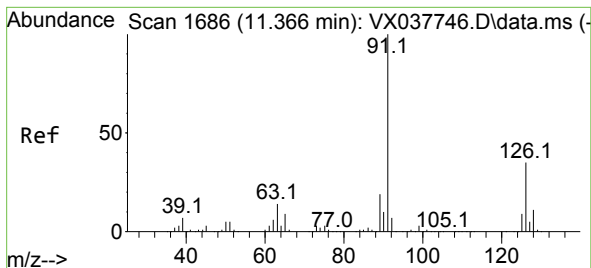
Tgt Ion: 91 Resp: 313938

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

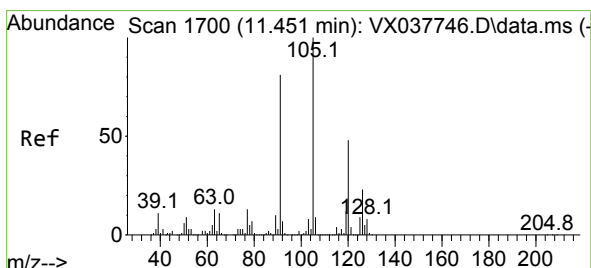
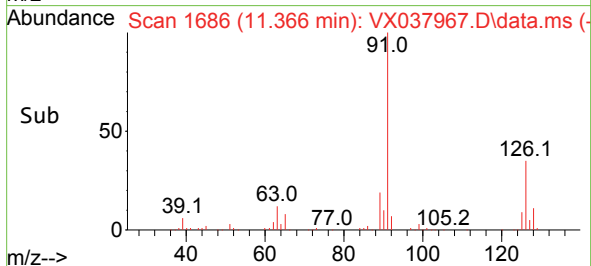
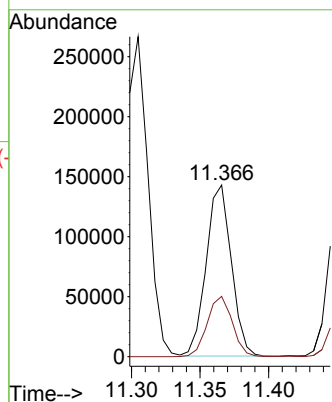
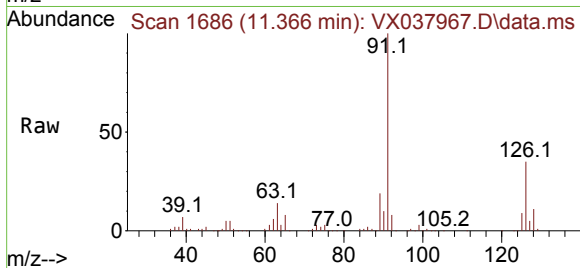
VX0929WBSD01

Tgt Ion: 91 Resp: 181854

Ion Ratio Lower Upper

91 100

126 35.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.092 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037967.D

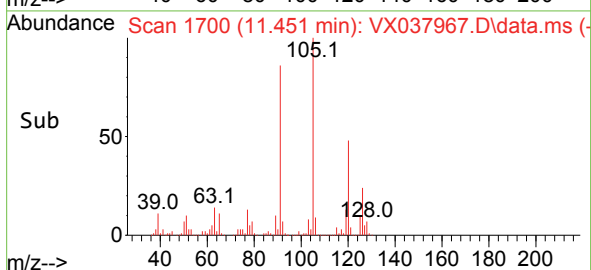
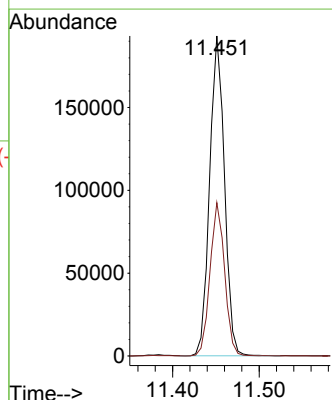
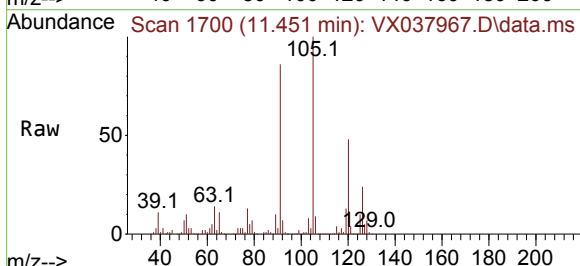
Acq: 29 Sep 2023 11:55

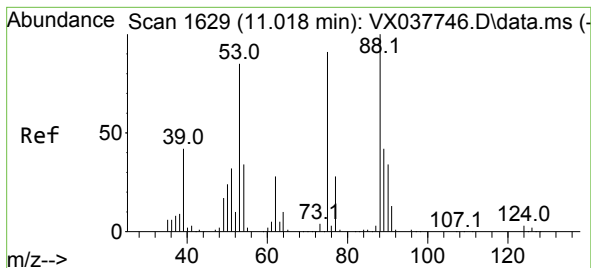
Tgt Ion: 105 Resp: 229426

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

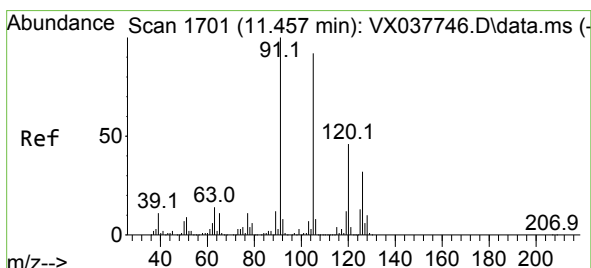
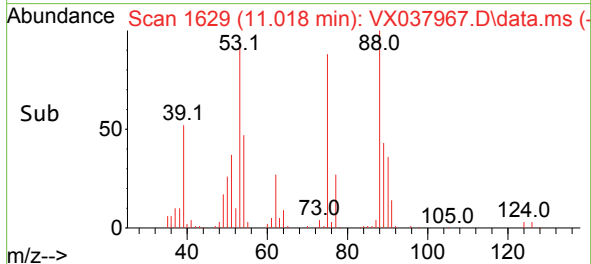
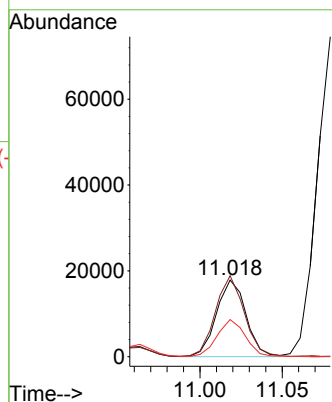
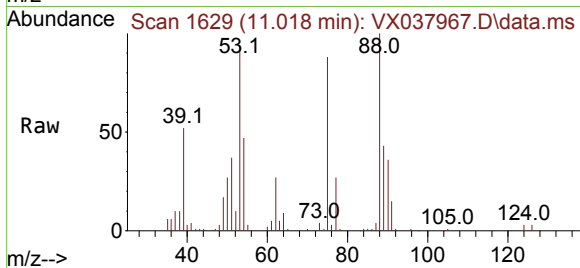




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.934 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

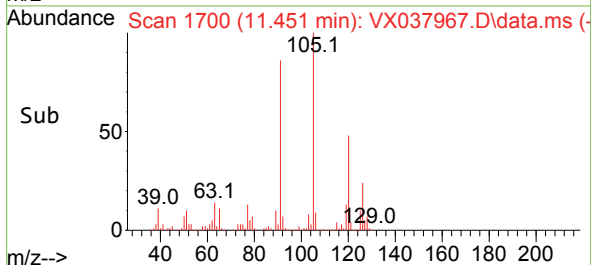
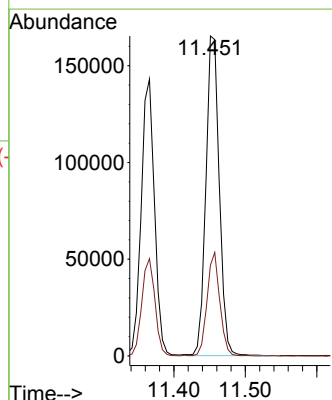
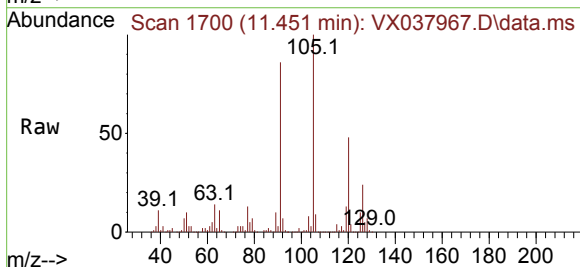
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

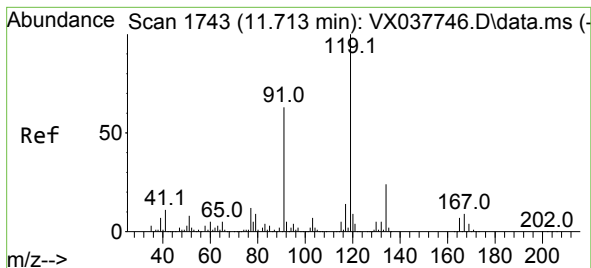
Tgt Ion: 75 Resp: 22315
 Ion Ratio Lower Upper
 75 100
 53 102.4 90.5 135.7
 89 46.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.352 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

Tgt Ion: 91 Resp: 215887
 Ion Ratio Lower Upper
 91 100
 126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.371 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

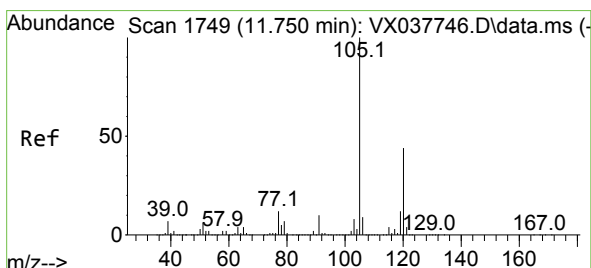
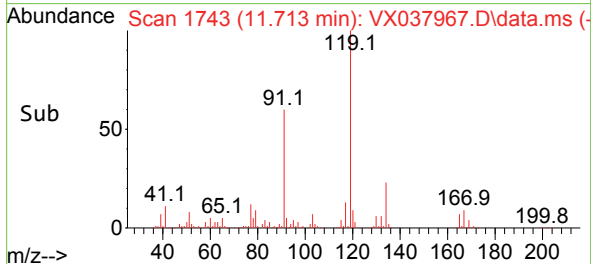
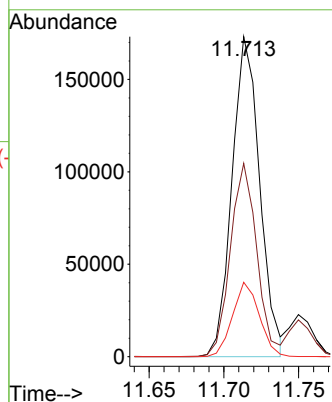
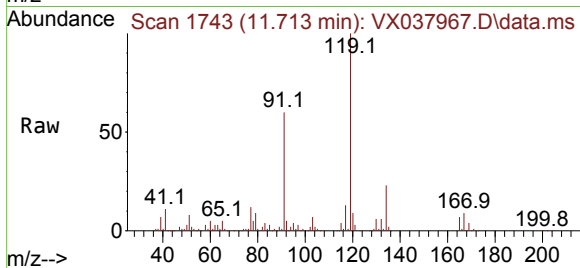
Tgt Ion:119 Resp: 223120

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.133 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037967.D

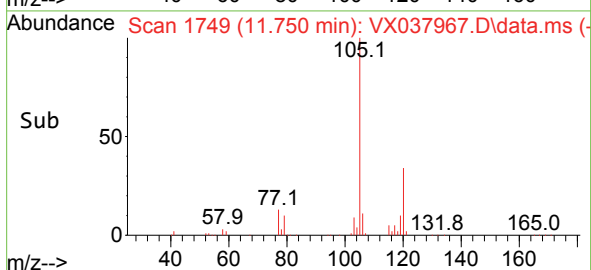
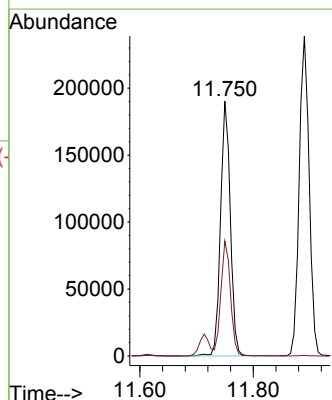
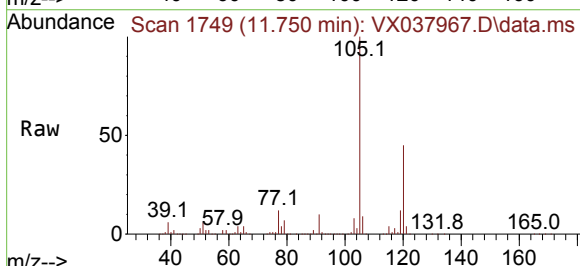
Acq: 29 Sep 2023 11:55

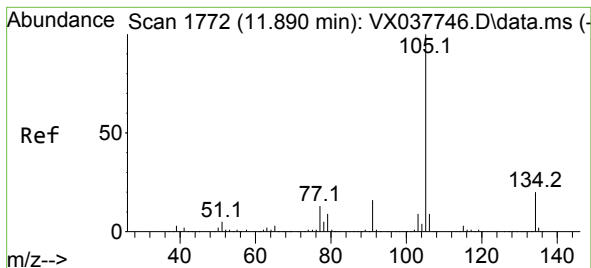
Tgt Ion:105 Resp: 228766

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.685 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

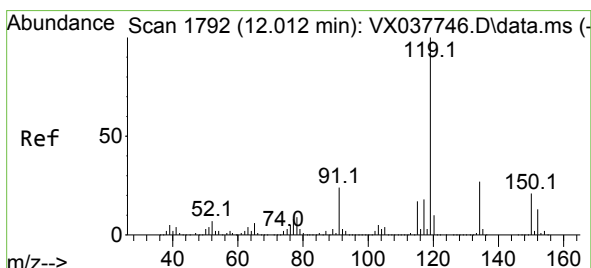
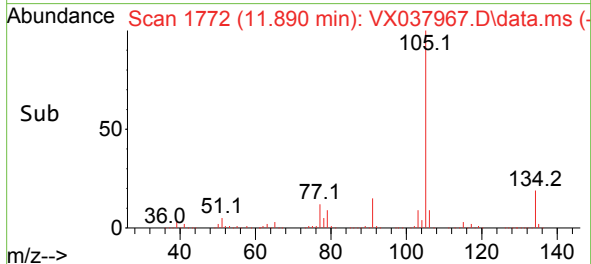
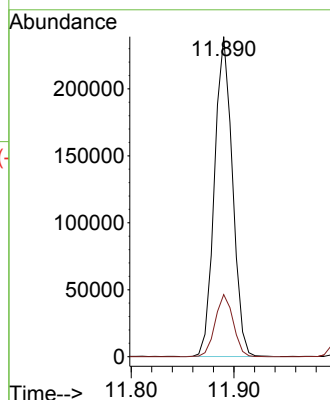
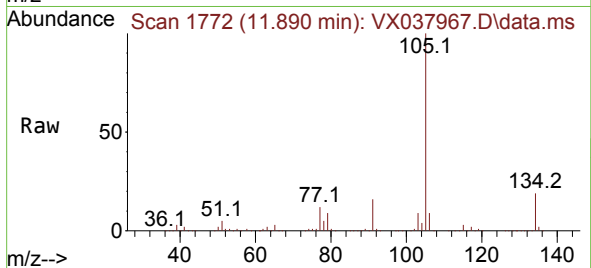
VX0929WBSD01

Tgt Ion:105 Resp: 290052

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.744 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

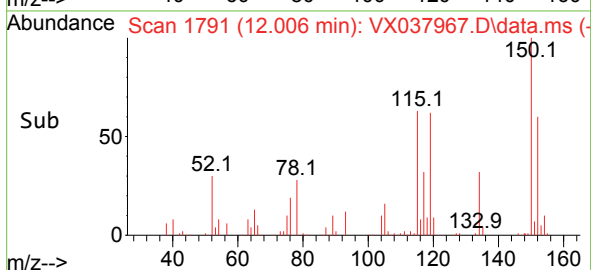
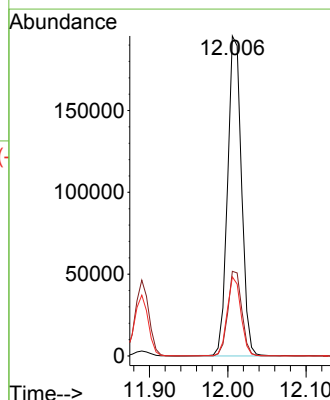
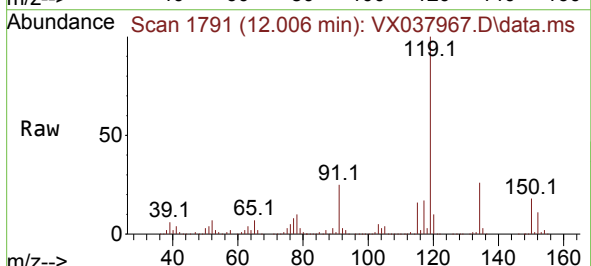
Tgt Ion:119 Resp: 242381

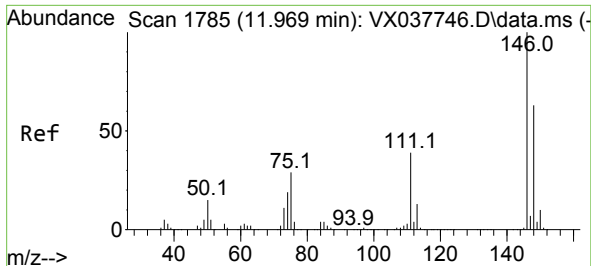
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

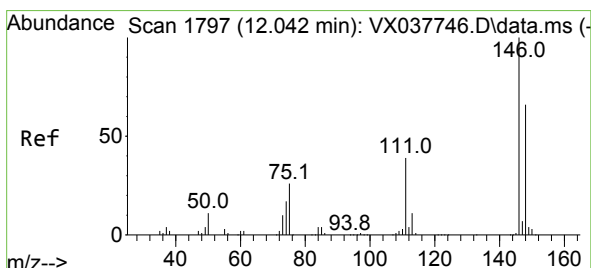
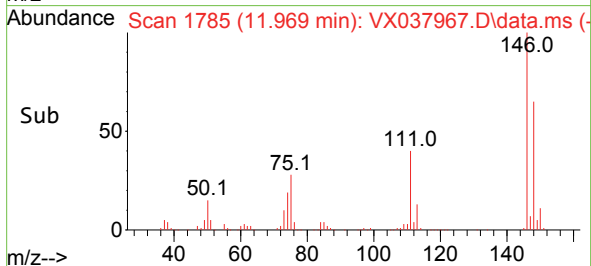
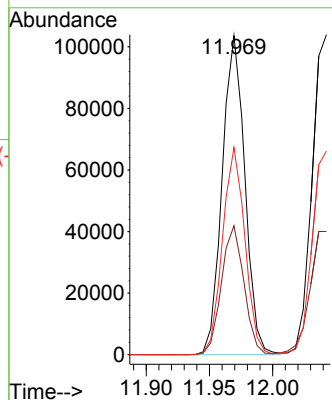
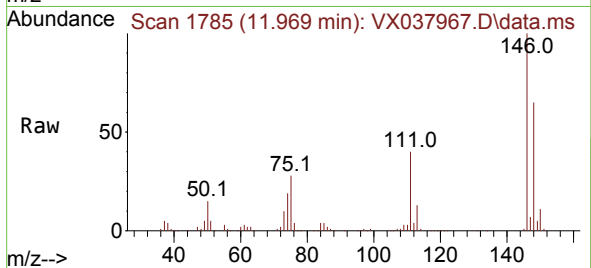
Tgt Ion:146 Resp: 128891

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.867 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

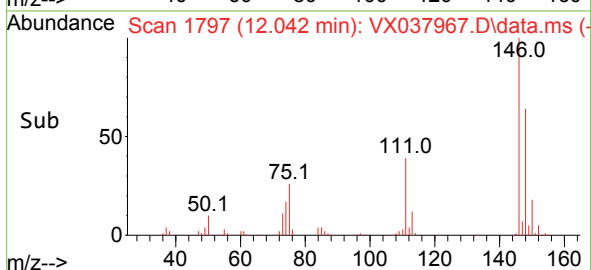
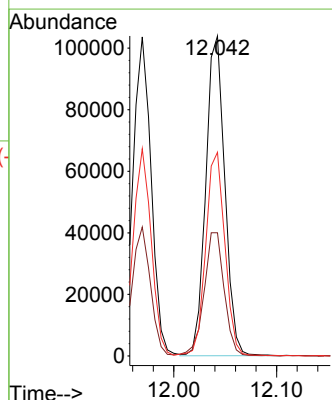
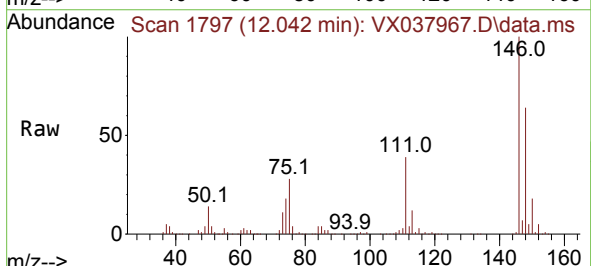
Tgt Ion:146 Resp: 133477

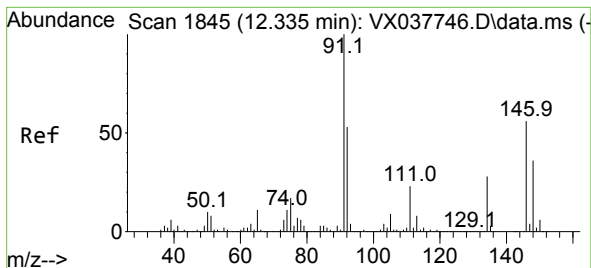
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 21.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

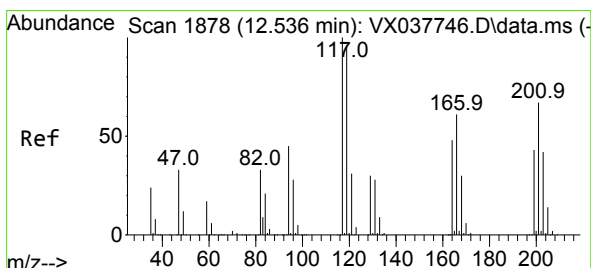
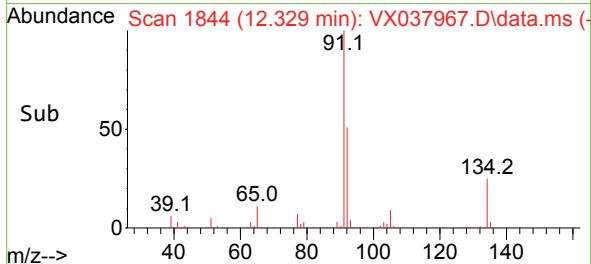
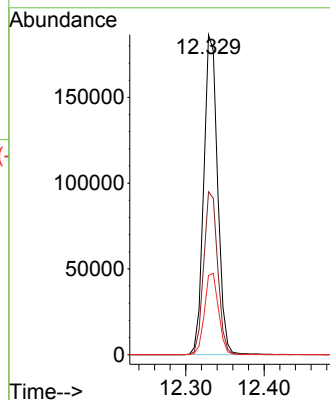
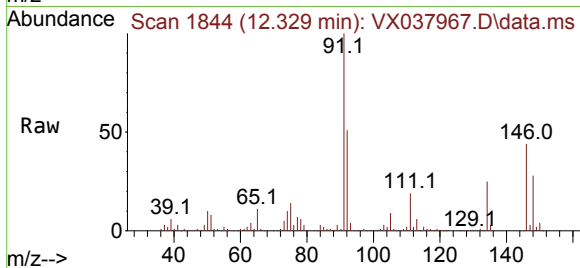
Tgt Ion: 91 Resp: 228882

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.816 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037967.D

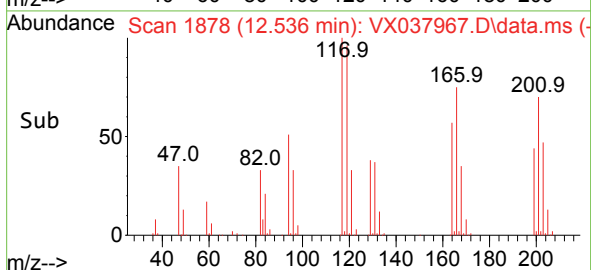
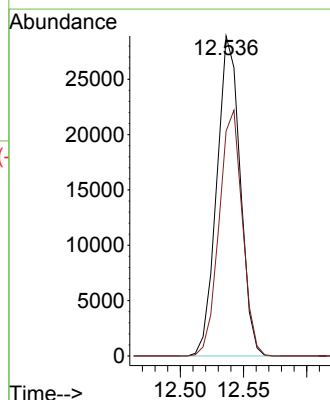
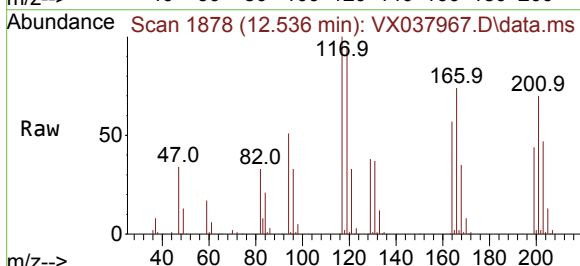
Acq: 29 Sep 2023 11:55

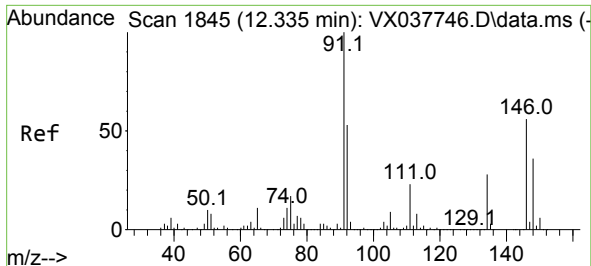
Tgt Ion: 117 Resp: 37057

Ion Ratio Lower Upper

117 100

201 76.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.086 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

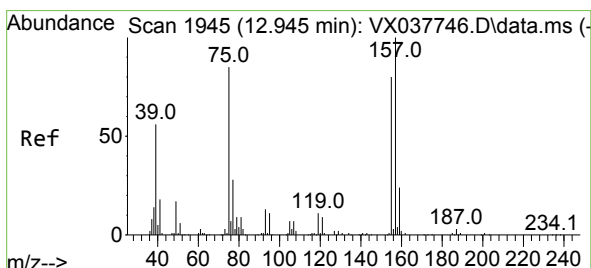
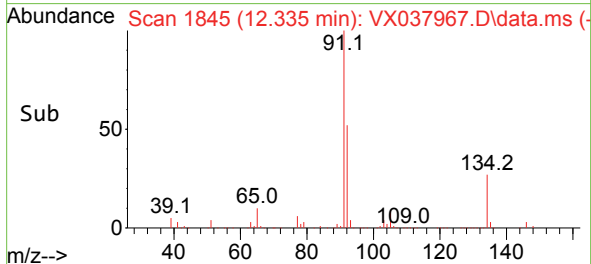
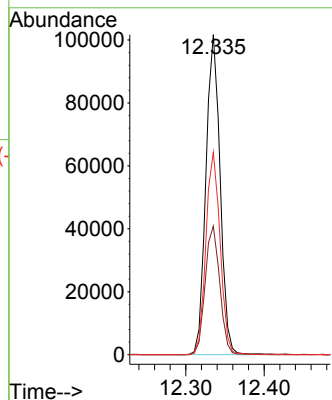
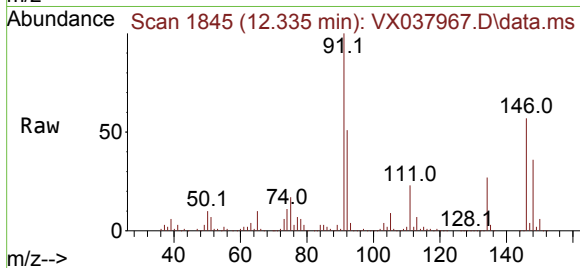
Tgt Ion:146 Resp: 127936

Ion Ratio Lower Upper

146 100

111 41.2 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.713 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

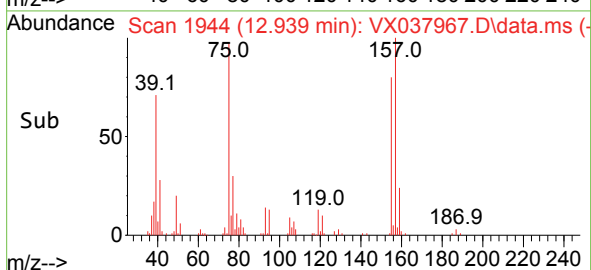
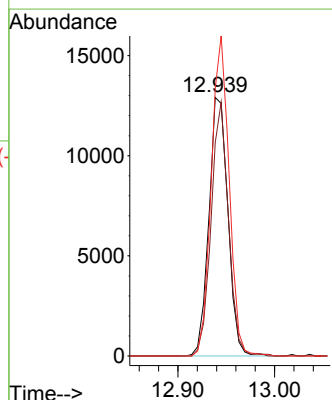
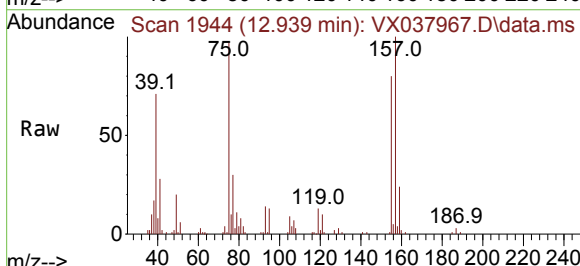
Tgt Ion: 75 Resp: 17670

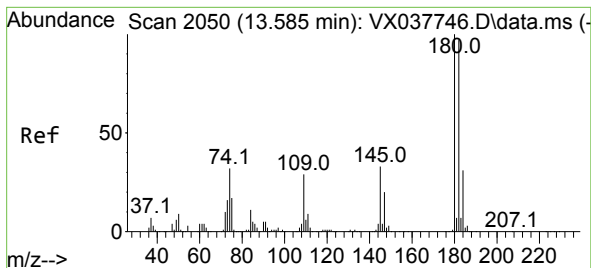
Ion Ratio Lower Upper

75 100

155 89.4 36.1 108.5

157 116.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.043 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

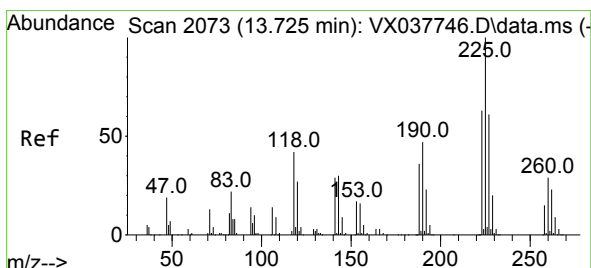
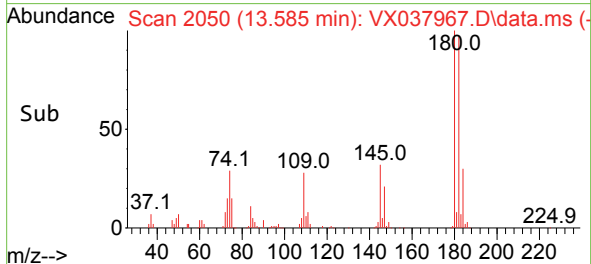
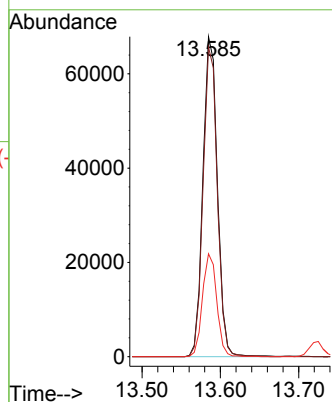
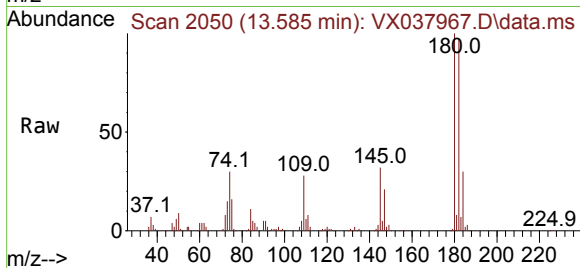
Tgt Ion:180 Resp: 87038

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.073 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

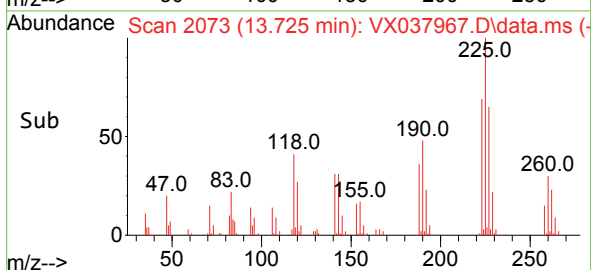
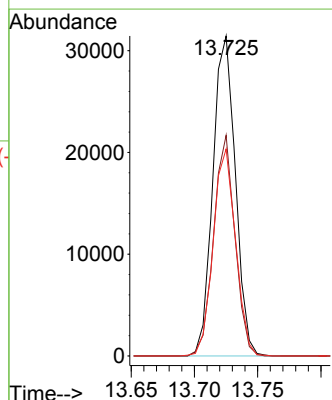
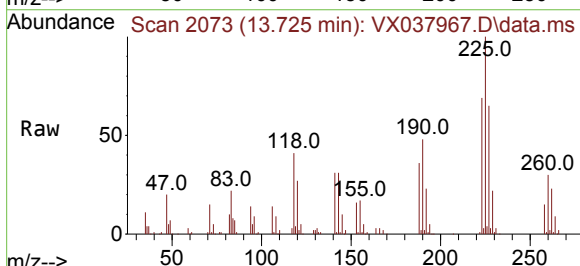
Tgt Ion:225 Resp: 38857

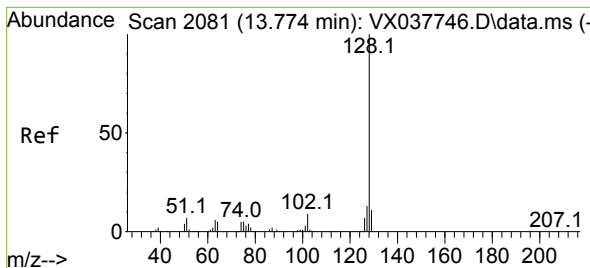
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

227 64.4 32.5 97.5

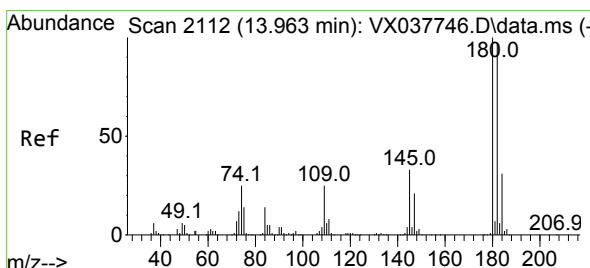
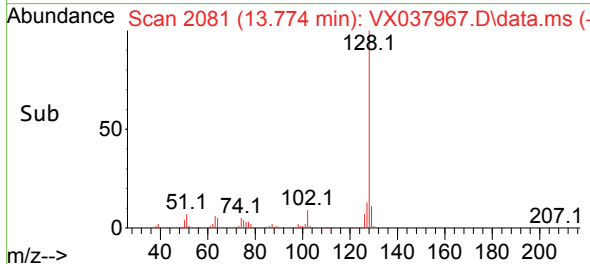
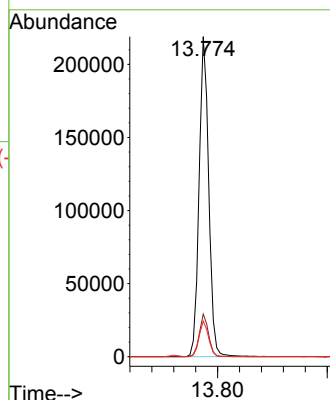
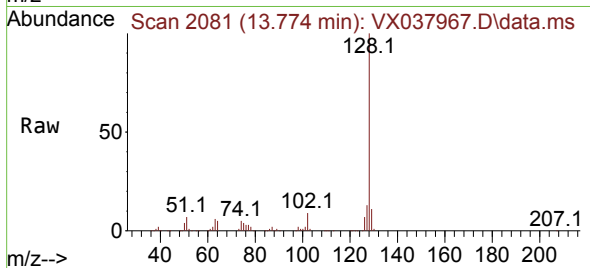




#95
Naphthalene
Concen: 20.076 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:128 Resp: 268093
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.619 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:180 Resp: 83785
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 32.9 17.8 53.5

