

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030968.D
 Acq On : 31 Aug 2022 11:10
 Operator : JC/MD
 Sample : VX0831WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

Quant Time: Sep 06 02:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	202056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132633	45.766	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.540%
35) Dibromofluoromethane	5.391	113	121005	48.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.653	98	456867	49.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.085	95	161889	49.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38905	18.200	ug/l	98
3) Chloromethane	1.288	50	36137	16.773	ug/l	99
4) Vinyl Chloride	1.374	62	45484	17.870	ug/l	97
5) Bromomethane	1.611	94	19557	22.577	ug/l	90
6) Chloroethane	1.685	64	22418	14.649	ug/l	98
7) Trichlorofluoromethane	1.886	101	76334	19.719	ug/l	98
8) Diethyl Ether	2.136	74	27371	18.321	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	50075	20.115	ug/l	97
10) Methyl Iodide	2.453	142	44664	22.008	ug/l	100
11) Tert butyl alcohol	2.995	59	64095	93.350	ug/l	100
12) 1,1-Dichloroethene	2.319	96	48416	19.717	ug/l	96
13) Acrolein	2.239	56	33902	101.708	ug/l	99
14) Allyl chloride	2.660	41	73970	18.567	ug/l	94
15) Acrylonitrile	3.068	53	141229	93.149	ug/l	98
16) Acetone	2.392	43	113109	86.476	ug/l	98
17) Carbon Disulfide	2.508	76	118351	18.261	ug/l	100
18) Methyl Acetate	2.709	43	71792	18.710	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	157450	19.686	ug/l	97
20) Methylene Chloride	2.788	84	54585	18.355	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52266	19.629	ug/l	98
22) Diisopropyl ether	3.763	45	150792	18.369	ug/l	89
23) Vinyl Acetate	3.721	43	604212	91.745	ug/l	97
24) 1,1-Dichloroethane	3.611	63	93348	19.417	ug/l	98
25) 2-Butanone	4.562	43	185672	87.688	ug/l	94
26) 2,2-Dichloropropane	4.483	77	71678	19.786	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61201	19.946	ug/l	99
28) Bromochloromethane	4.897	49	30433	19.570	ug/l #	82
29) Tetrahydrofuran	5.007	42	119527	87.260	ug/l	90
30) Chloroform	5.093	83	97948	19.640	ug/l	99
31) Cyclohexane	5.464	56	82496	19.233	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	83554	19.764	ug/l	96
36) 1,1-Dichloropropene	5.690	75	70750	19.083	ug/l	99
37) Ethyl Acetate	4.721	43	70787	18.161	ug/l	96
38) Carbon Tetrachloride	5.678	117	72367	20.503	ug/l	98
39) Methylcyclohexane	7.379	83	92857	20.476	ug/l	97
40) Benzene	6.037	78	212618	19.898	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38865	18.358	ug/l	92
42) 1,2-Dichloroethane	6.086	62	70969	19.994	ug/l	99
43) Isopropyl Acetate	6.348	43	109441	18.095	ug/l	95
44) Trichloroethene	7.129	130	62456	19.840	ug/l	95
45) 1,2-Dichloropropane	7.427	63	54686	19.173	ug/l	98
46) Dibromomethane	7.586	93	39593	20.327	ug/l	96
47) Bromodichloromethane	7.824	83	75418	20.140	ug/l	92
48) Methyl methacrylate	7.696	41	56436	18.642	ug/l	90
49) 1,4-Dioxane	7.690	88	29482	370.549	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	360131	90.213	ug/l	93
52) Toluene	8.720	92	134669	20.626	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	78117	20.675	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84993	19.663	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	57803	20.410	ug/l	96
56) Ethyl methacrylate	9.116	69	81786	19.718	ug/l	91
57) 1,3-Dichloropropane	9.311	76	94605	20.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208513	100.090	ug/l	99
59) 2-Hexanone	9.433	43	282675	95.224	ug/l	95
60) Dibromochloromethane	9.525	129	58145	20.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60287	20.618	ug/l	98
64) Tetrachloroethene	9.275	164	61563	21.277	ug/l	97
65) Chlorobenzene	10.079	112	147240	20.356	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	54059	21.093	ug/l	99
67) Ethyl Benzene	10.195	91	259793	20.248	ug/l	99
68) m/p-Xylenes	10.305	106	209212	43.049	ug/l	98
69) o-Xylene	10.640	106	101460	21.331	ug/l	98
70) Styrene	10.659	104	164192	20.449	ug/l	99
71) Bromoform	10.805	173	41333	20.553	ug/l #	96
73) Isopropylbenzene	10.963	105	262458	21.160	ug/l	99
74) N-amyl acetate	10.841	43	92538	19.298	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	82608	19.440	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	91904	23.811	ug/l	89
77) Bromobenzene	11.201	156	64016	21.299	ug/l	94
78) n-propylbenzene	11.305	91	313439	21.563	ug/l	98
79) 2-Chlorotoluene	11.366	91	187220	20.737	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	230008	22.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24360	18.765	ug/l	95
82) 4-Chlorotoluene	11.457	91	209096	20.717	ug/l	100
83) tert-Butylbenzene	11.719	119	215489	21.004	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	221924	20.742	ug/l	98
85) sec-Butylbenzene	11.896	105	298590	22.423	ug/l	99
86) p-Isopropyltoluene	12.012	119	236970	21.451	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121090	20.433	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129736	21.351	ug/l	99
89) n-Butylbenzene	12.335	91	217554	21.041	ug/l	99
90) Hexachloroethane	12.542	117	41558	21.426	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	126033	20.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20079	18.943	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	82818	21.552	ug/l	96
94) Hexachlorobutadiene	13.725	225	34281	21.008	ug/l	98
95) Naphthalene	13.780	128	291578	21.216	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85938	22.150	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

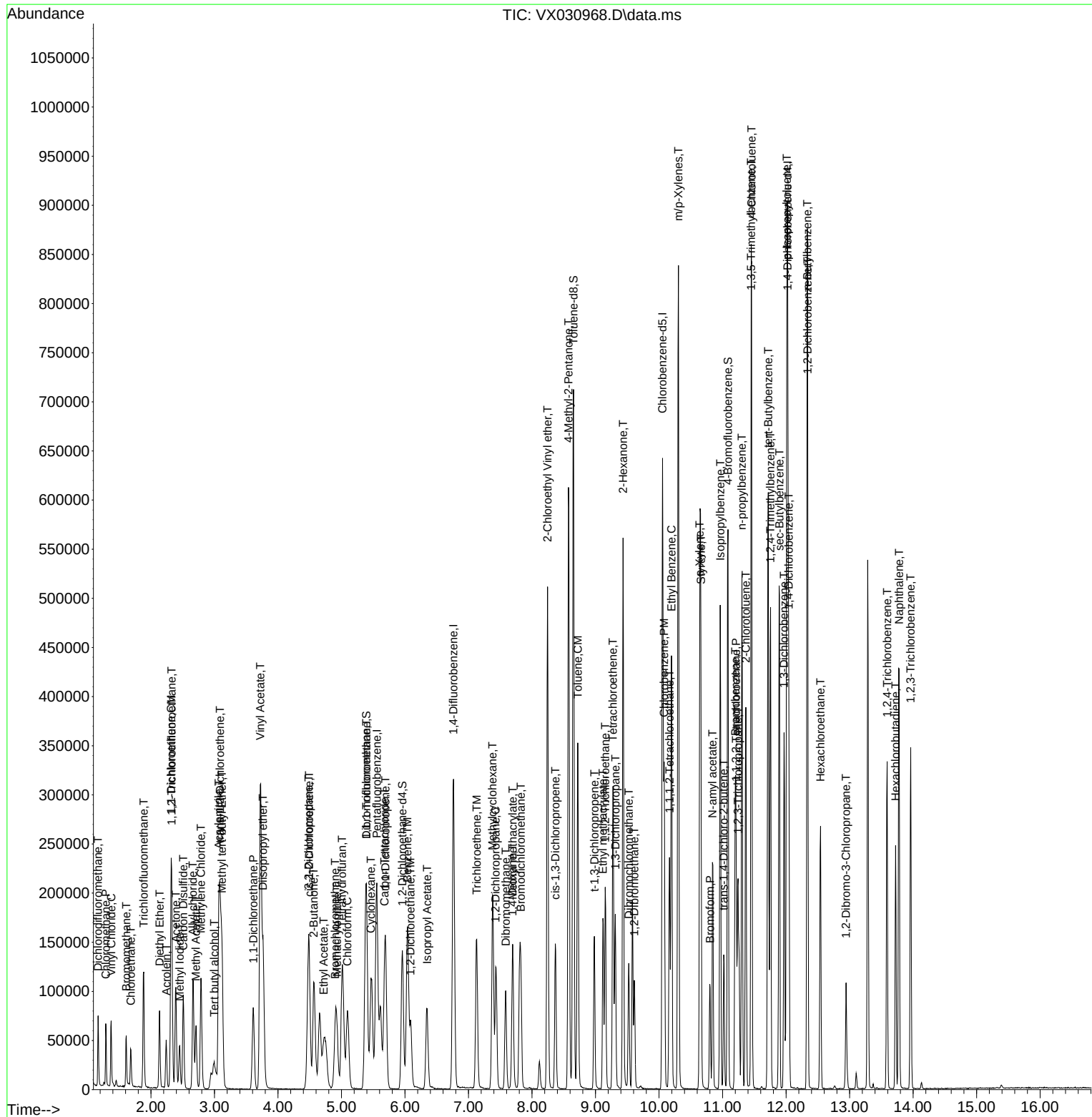
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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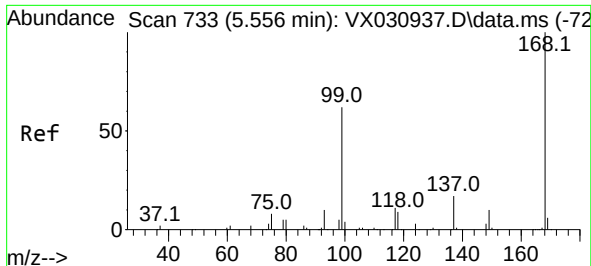
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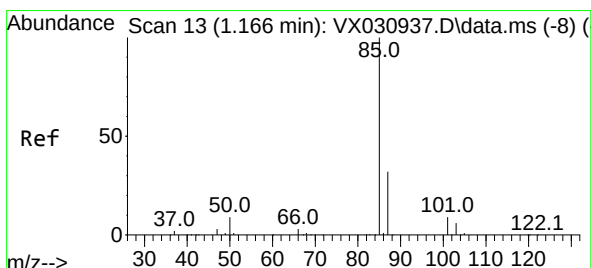
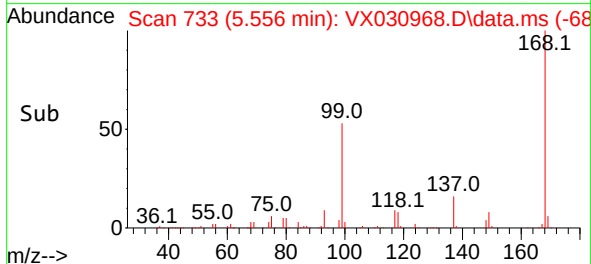
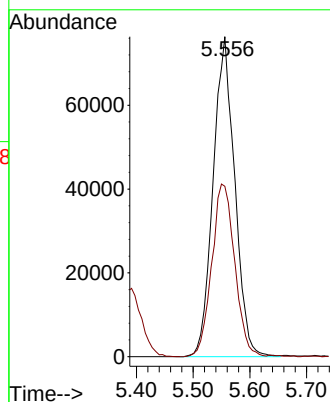
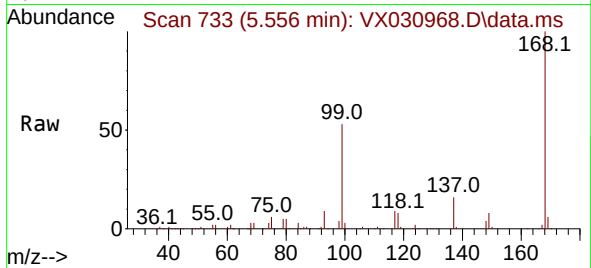




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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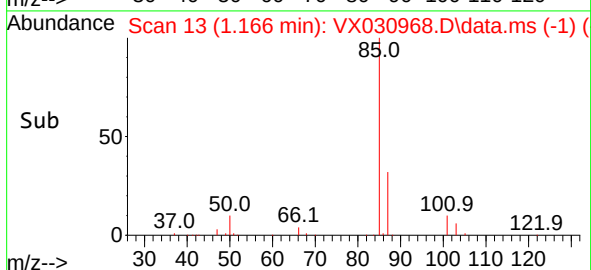
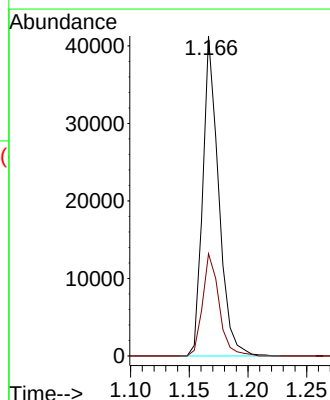
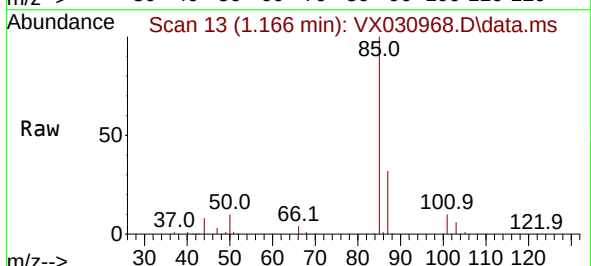
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

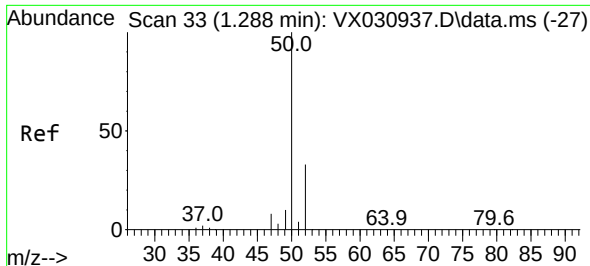
Tgt Ion:168 Resp: 202056
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 18.200 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 85 Resp: 38905
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5

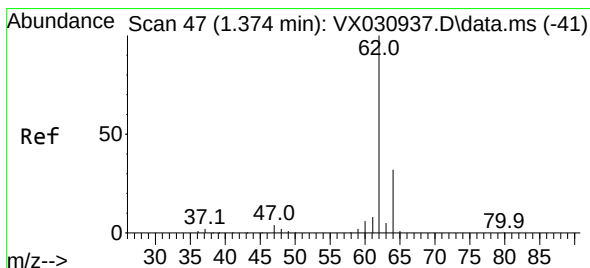
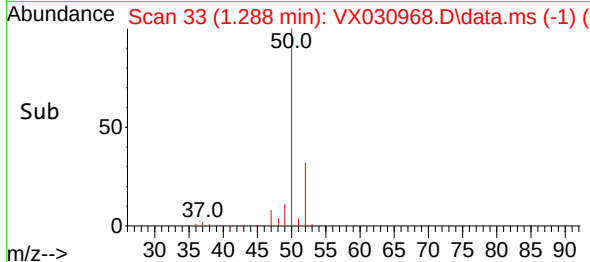
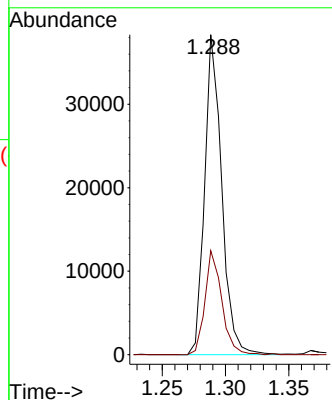
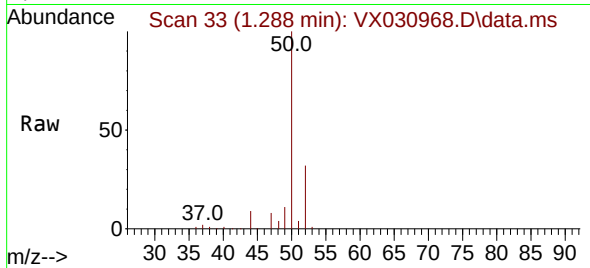




#3
Chloromethane
Concen: 16.773 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

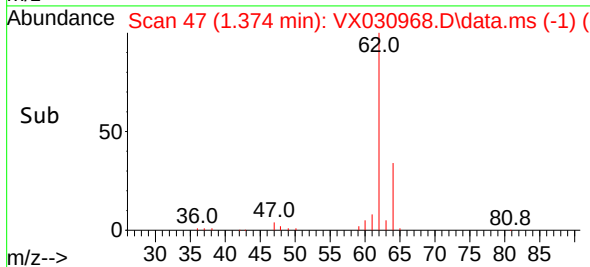
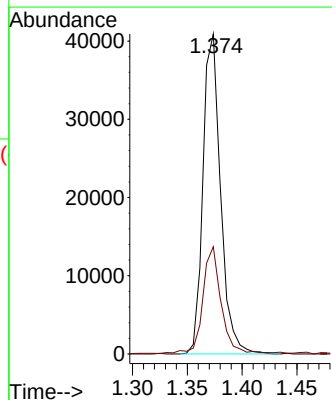
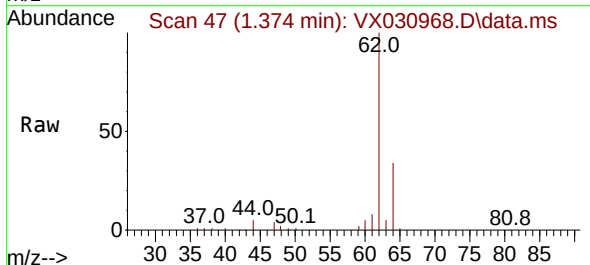
Instrument :
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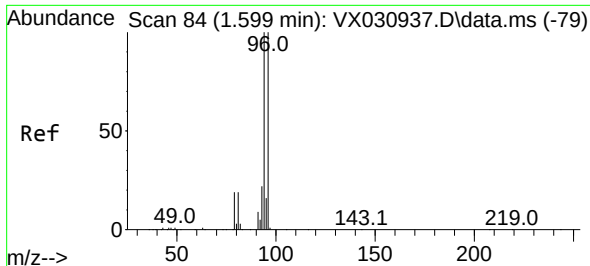
Tgt Ion: 50 Resp: 36137
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 17.870 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 62 Resp: 45484
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

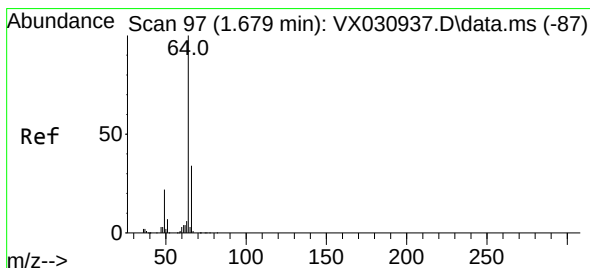
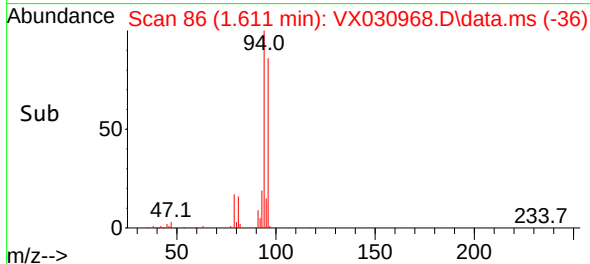
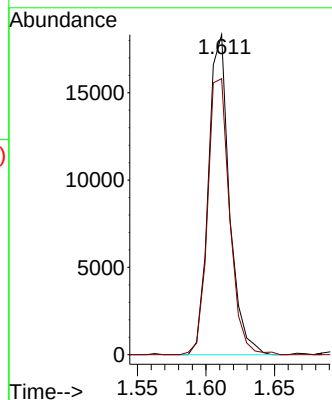
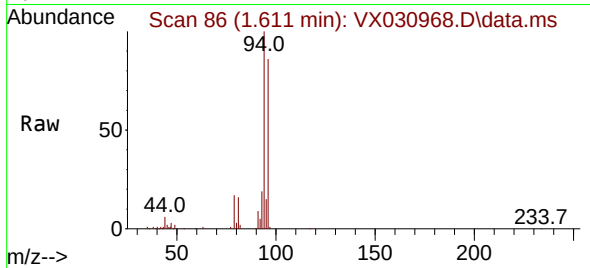




#5
Bromomethane
Concen: 22.577 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

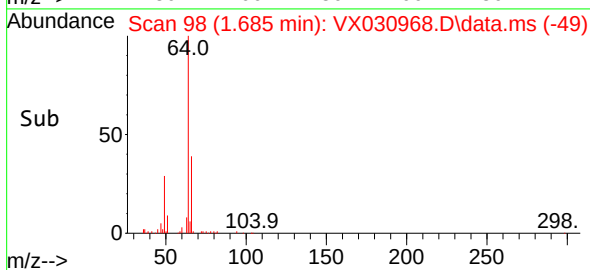
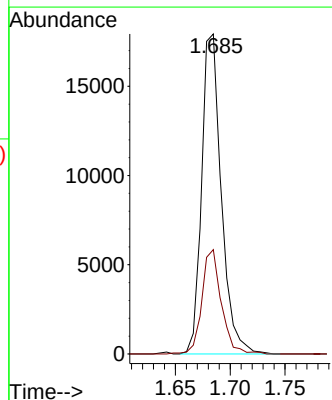
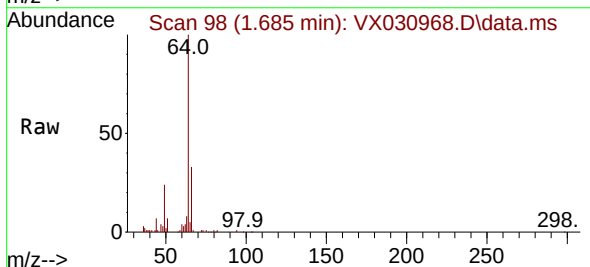
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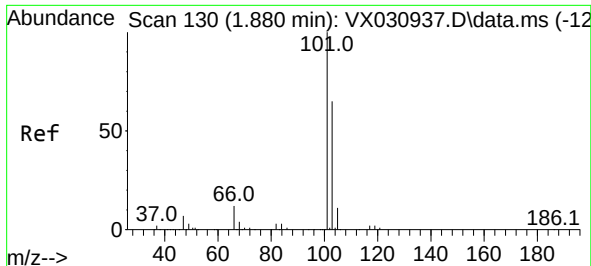
Tgt Ion: 94 Resp: 19557
Ion Ratio Lower Upper
94 100
96 86.2 76.9 115.3



#6
Chloroethane
Concen: 14.649 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 64 Resp: 22418
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8

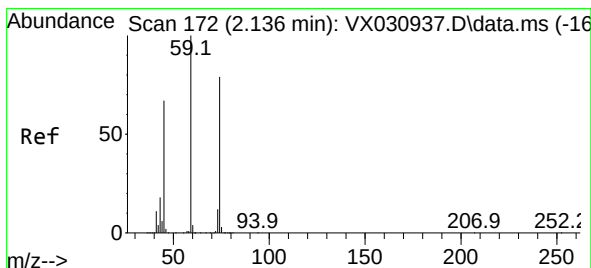
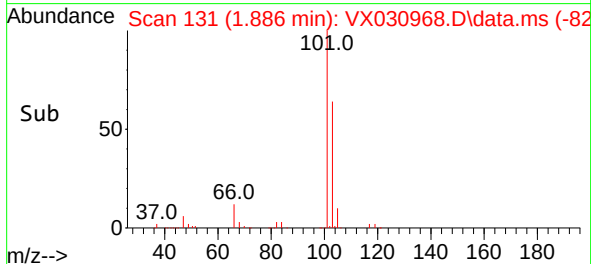
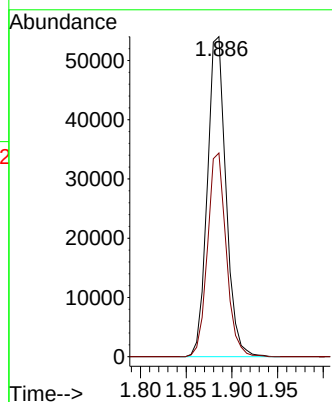
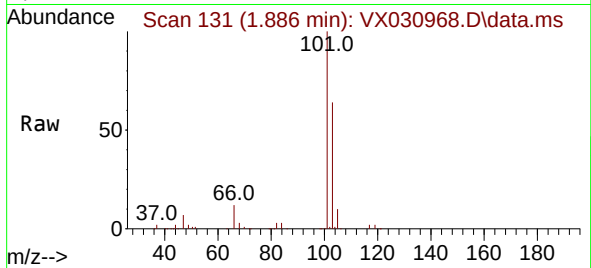




#7
 Trichlorofluoromethane
 Concen: 19.719 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030968.D
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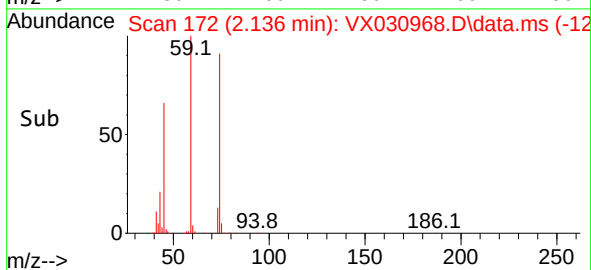
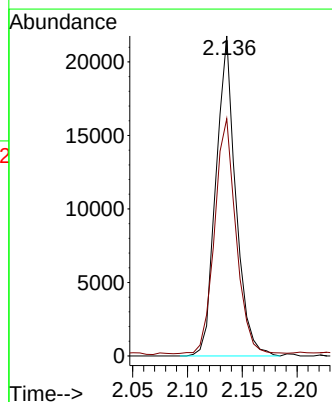
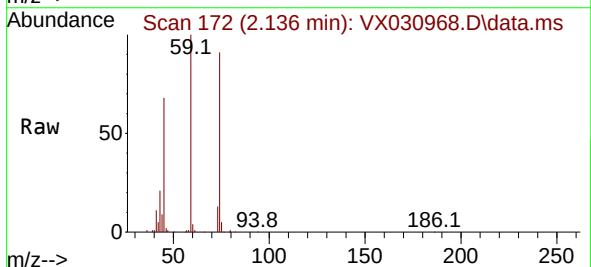
Instrument :
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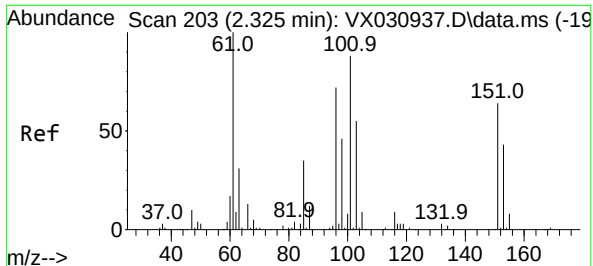
Tgt Ion:101 Resp: 76334
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.321 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 27371
 Ion Ratio Lower Upper
 74 100
 45 79.3 51.5 154.7

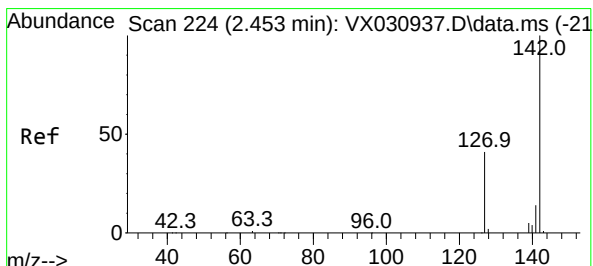
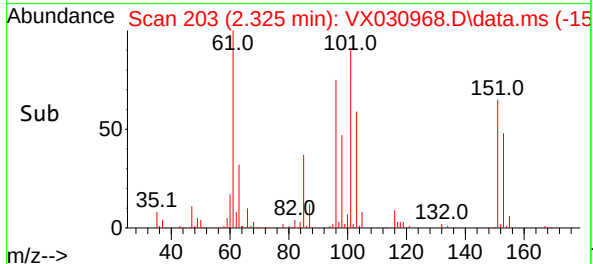
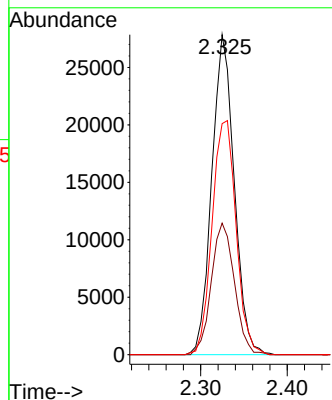
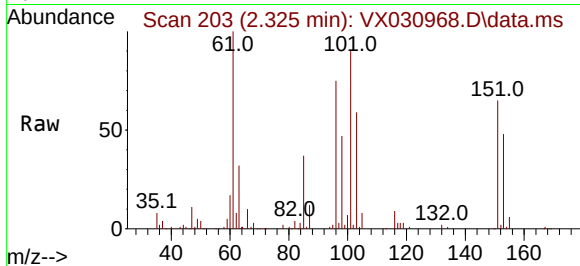




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.115 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

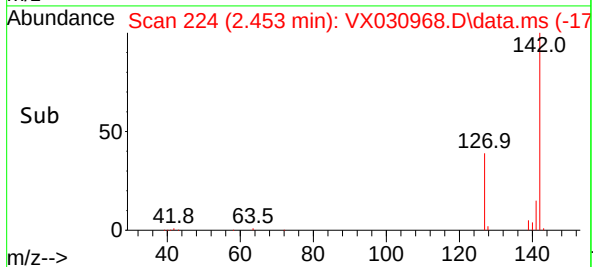
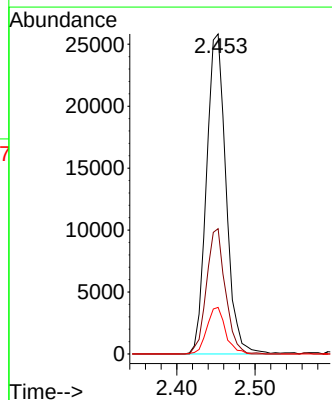
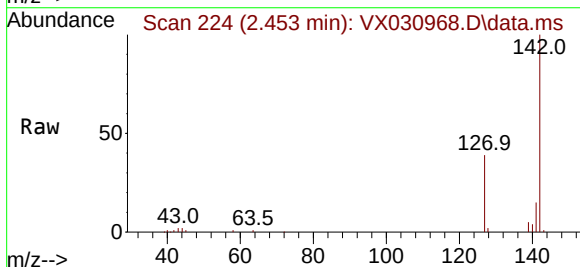
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

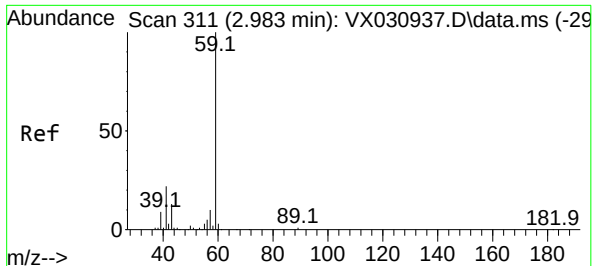
Tgt Ion:	101	Resp:	50075
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.0	51.0
151	78.4	59.4	89.0



#10
Methyl Iodide
Concen: 22.008 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:	142	Resp:	44664
Ion	Ratio	Lower	Upper
142	100		
127	37.9	30.2	45.2
141	13.8	11.3	16.9

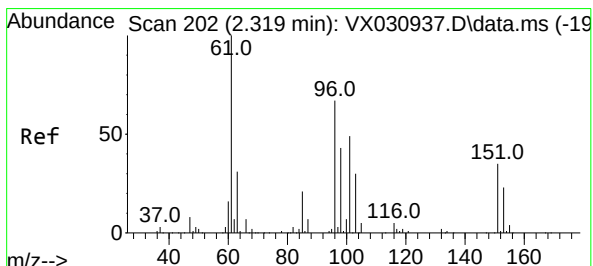
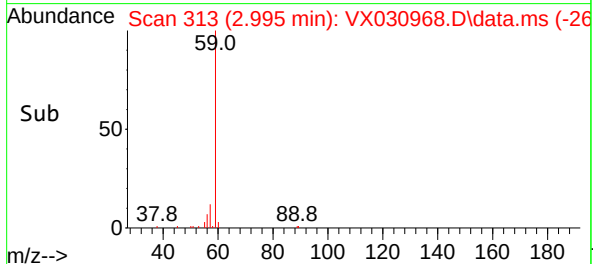
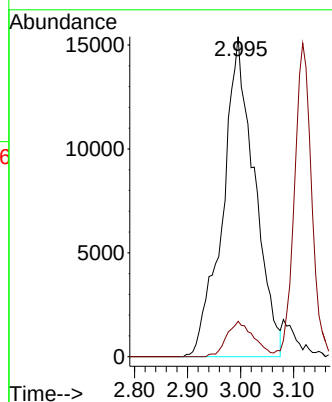
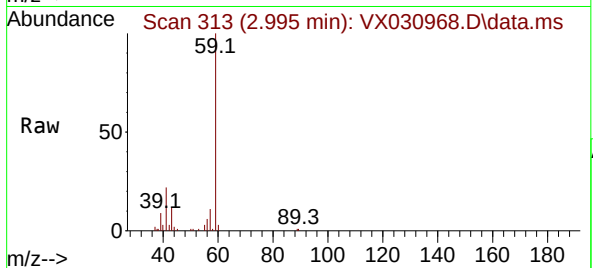




#11
Tert butyl alcohol
Concen: 93.350 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

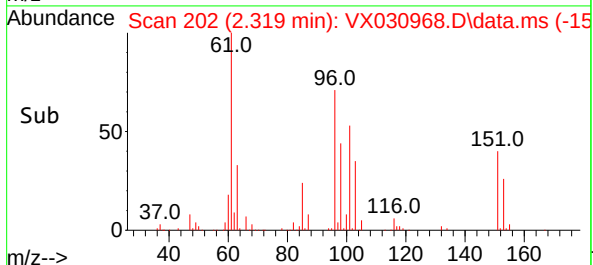
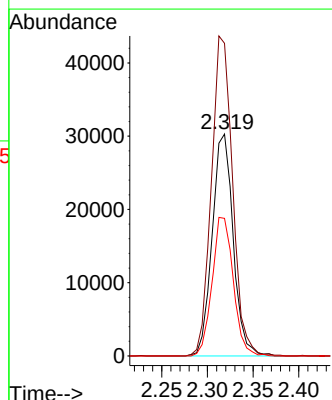
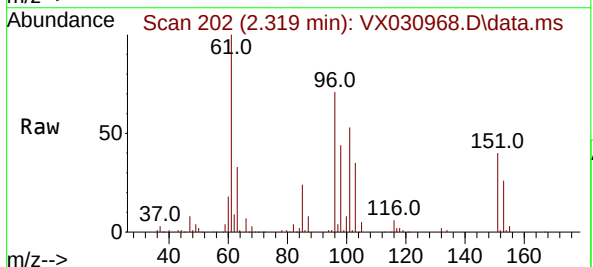
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

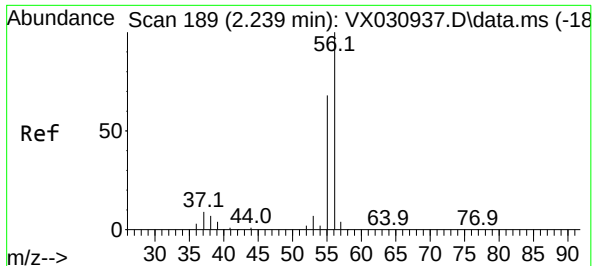
Tgt Ion: 59 Resp: 64095
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.717 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 96 Resp: 48416
Ion Ratio Lower Upper
96 100
61 140.9 117.4 176.0
98 62.0 52.2 78.4

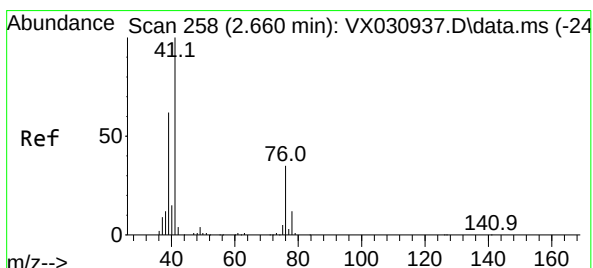
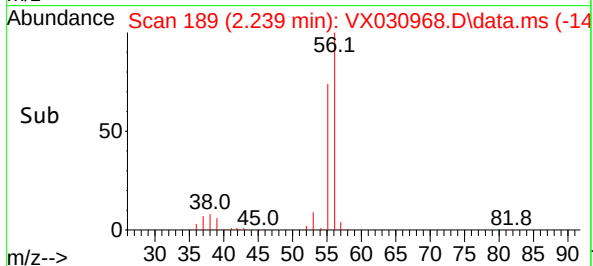
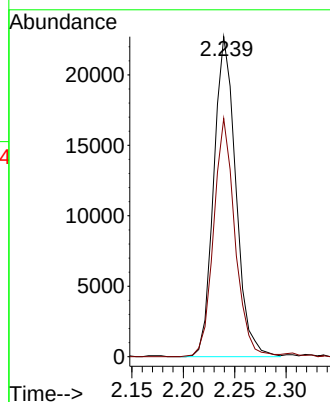
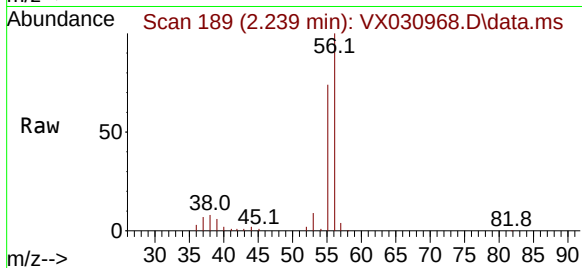




#13
Acrolein
Concen: 101.708 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

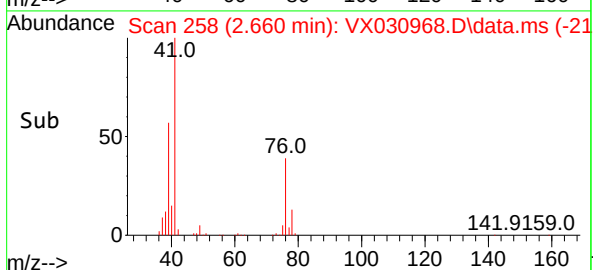
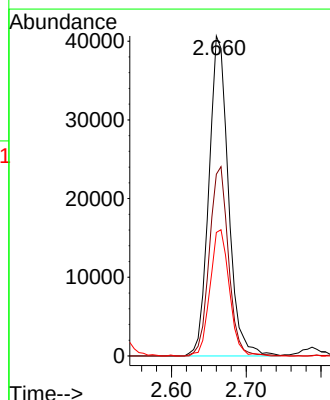
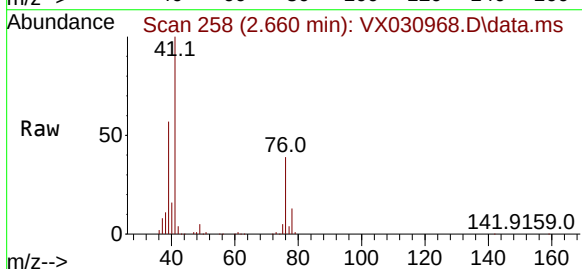
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

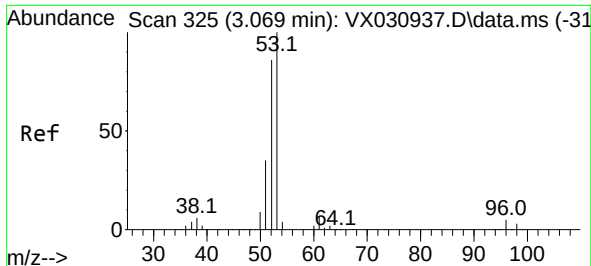
Tgt Ion: 56 Resp: 33902
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8



#14
Allyl chloride
Concen: 18.567 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 41 Resp: 73970
Ion Ratio Lower Upper
41 100
39 57.7 48.9 73.3
76 38.9 26.9 40.3





#15

Acrylonitrile

Concen: 93.149 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

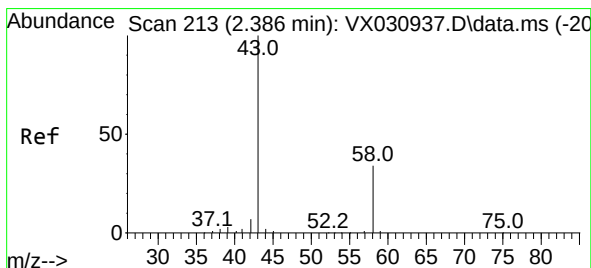
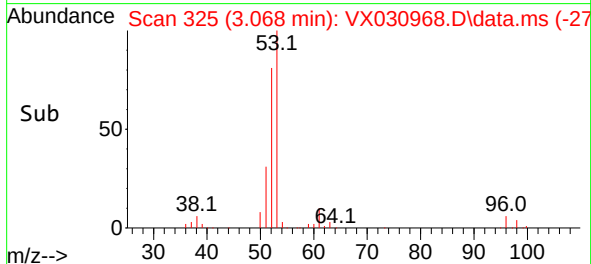
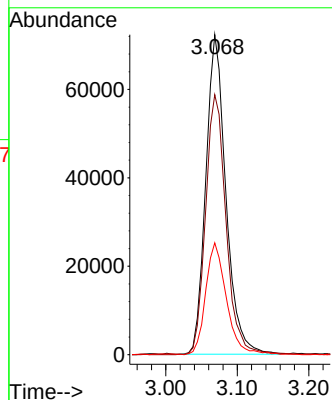
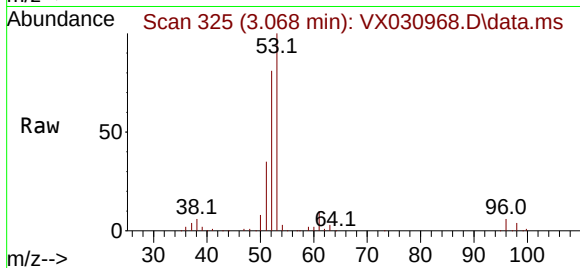
Tgt Ion: 53 Resp: 141229

Ion Ratio Lower Upper

53 100

52 83.2 65.4 98.0

51 36.3 27.7 41.5



#16

Acetone

Concen: 86.476 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX030968.D

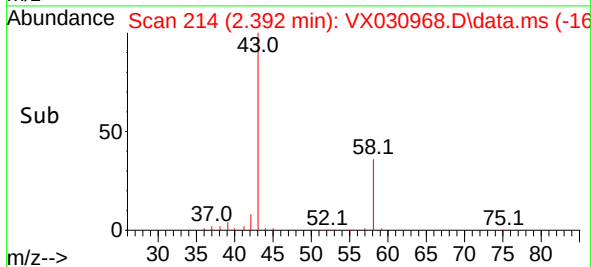
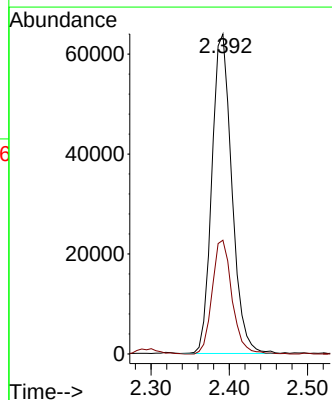
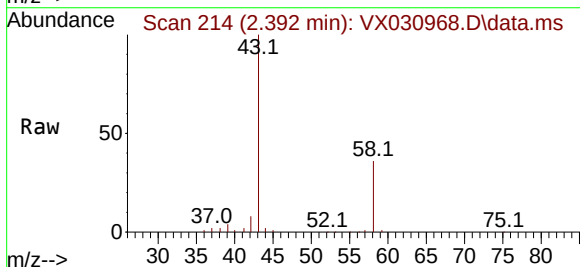
Acq: 31 Aug 2022 11:10

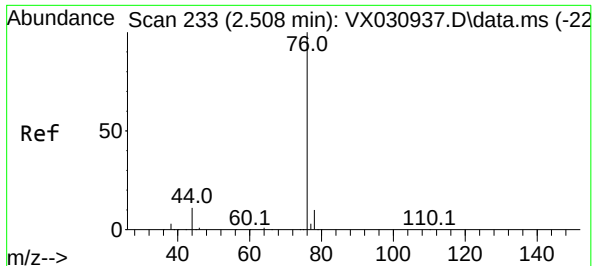
Tgt Ion: 43 Resp: 113109

Ion Ratio Lower Upper

43 100

58 35.5 27.7 41.5

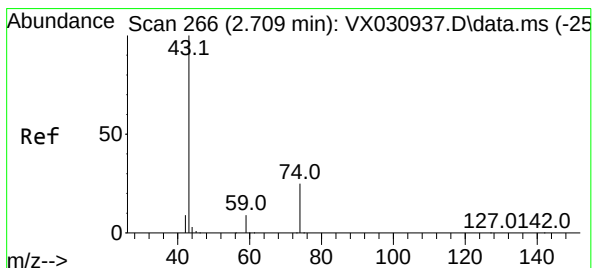
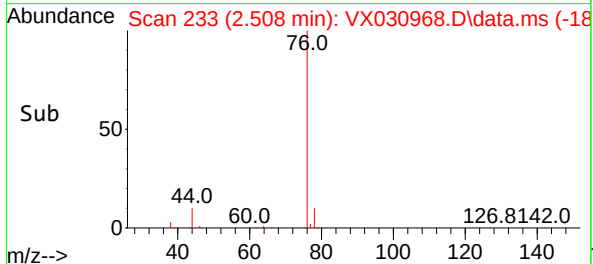
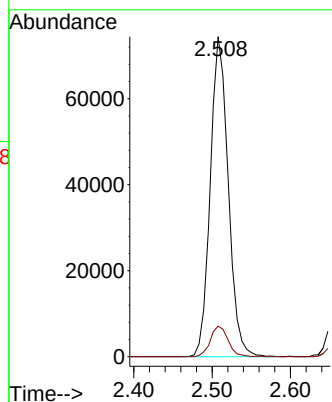
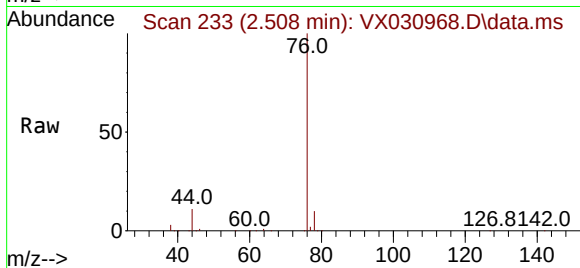




#17
Carbon Disulfide
Concen: 18.261 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

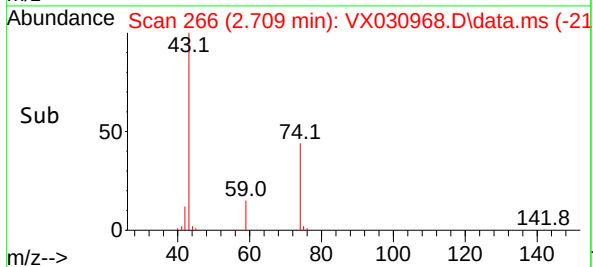
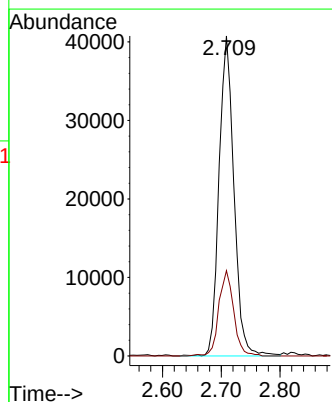
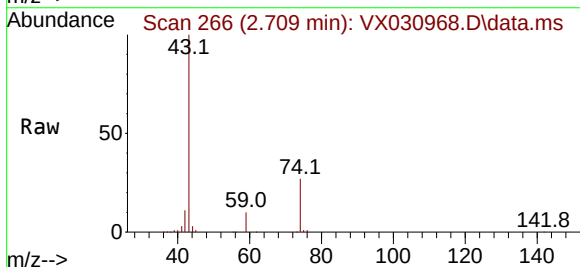
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

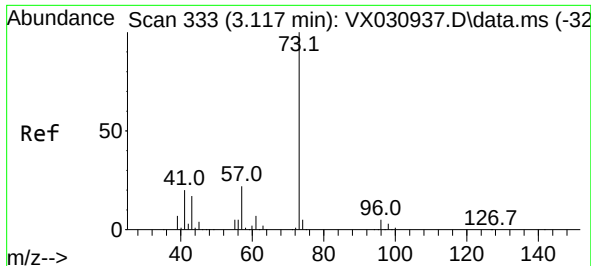
Tgt Ion: 76 Resp: 118351
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 18.710 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 43 Resp: 71792
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.2

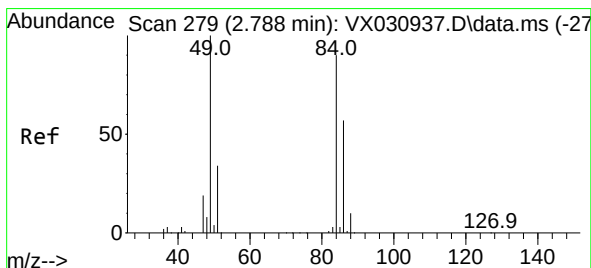
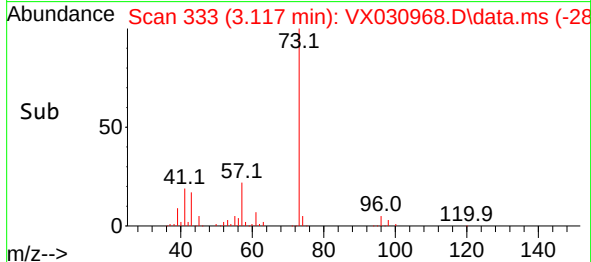
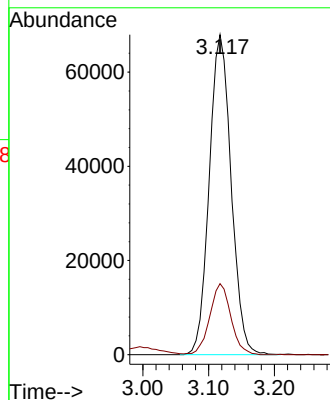
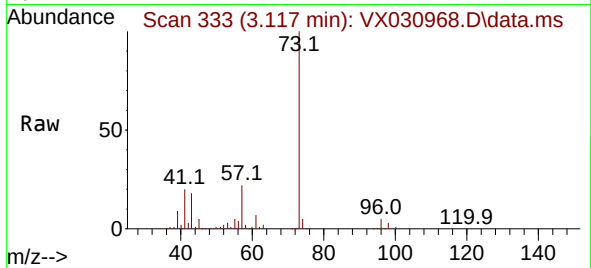




#19
Methyl tert-butyl Ether
Concen: 19.686 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

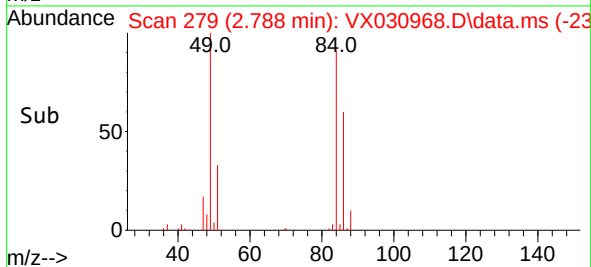
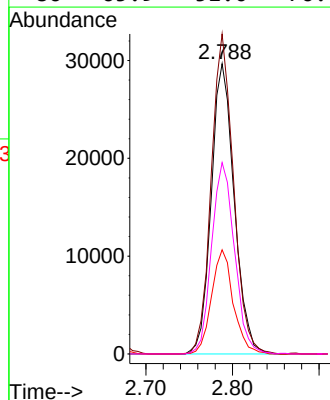
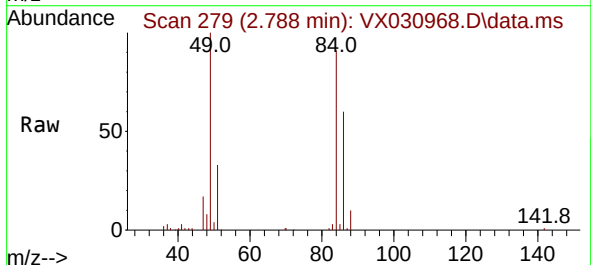
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

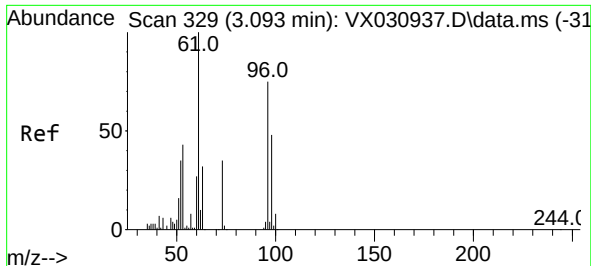
Tgt Ion: 73 Resp: 157450
Ion Ratio Lower Upper
73 100
57 22.1 19.0 28.6



#20
Methylene Chloride
Concen: 18.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 84 Resp: 54585
Ion Ratio Lower Upper
84 100
49 110.3 93.8 140.6
51 35.9 29.4 44.0
86 65.9 51.0 76.4

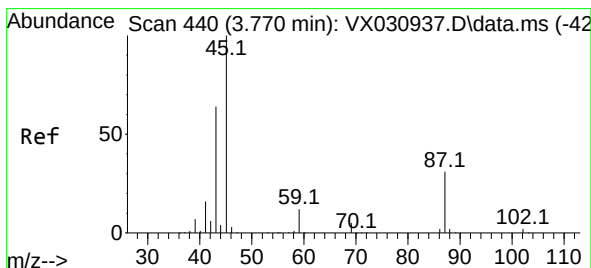
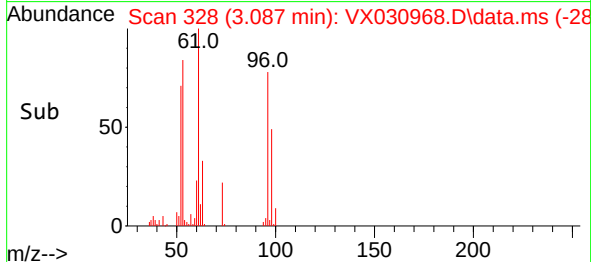
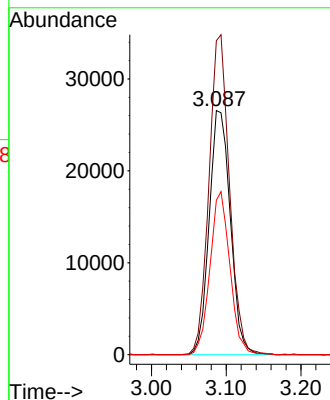
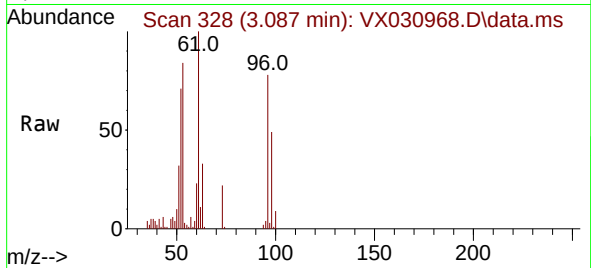




#21
trans-1,2-Dichloroethene
Concen: 19.629 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

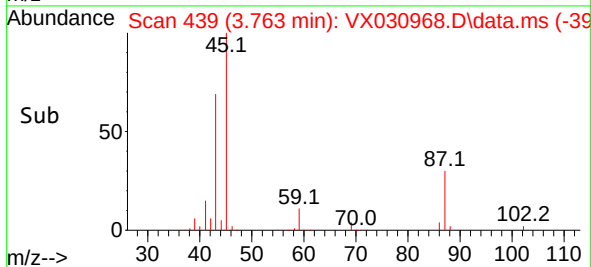
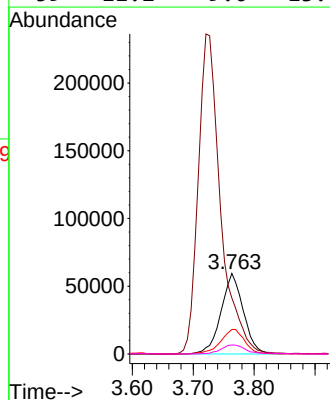
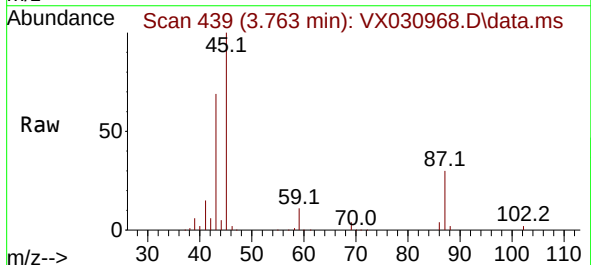
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

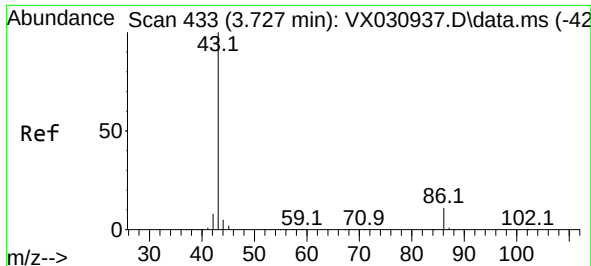
Tgt Ion: 96 Resp: 52266
Ion Ratio Lower Upper
96 100
61 128.6 105.6 158.4
98 63.2 50.1 75.1



#22
Diisopropyl ether
Concen: 18.369 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 45 Resp: 150792
Ion Ratio Lower Upper
45 100
43 68.1 65.4 98.0
87 30.3 22.3 33.5
59 11.2 9.0 13.4

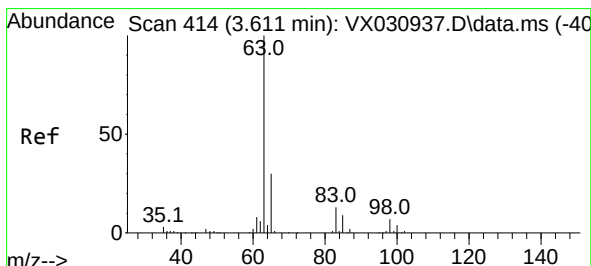
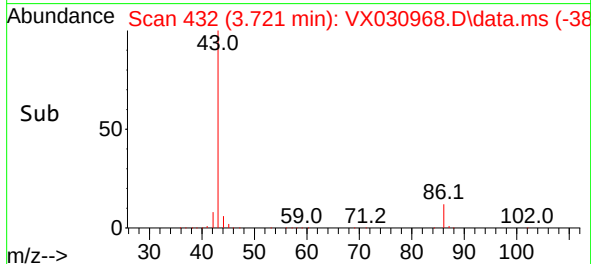
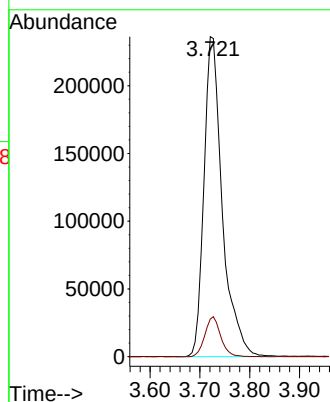
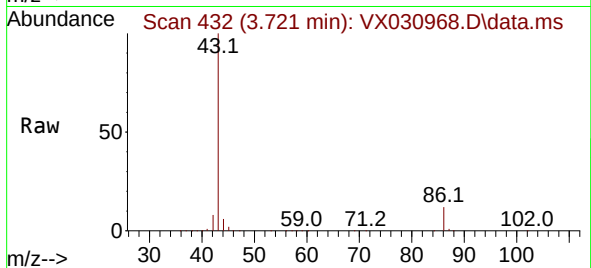




#23
 Vinyl Acetate
 Concen: 91.745 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

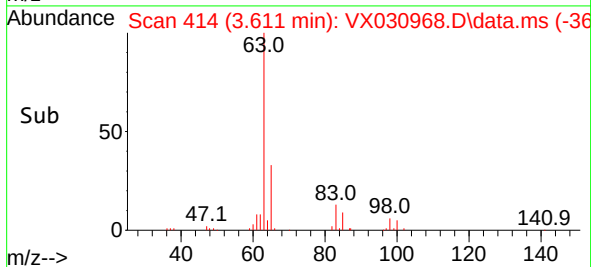
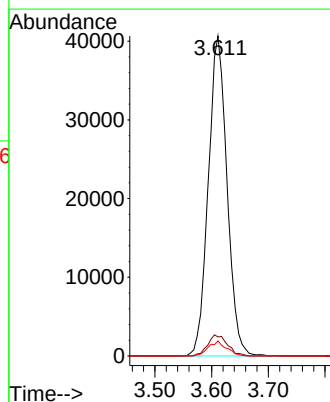
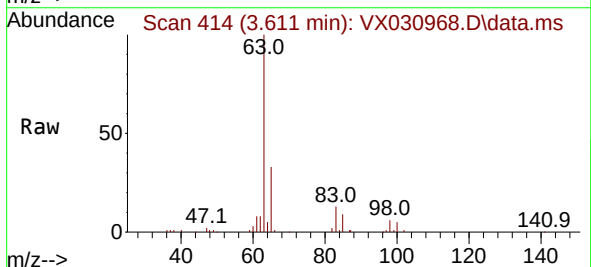
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

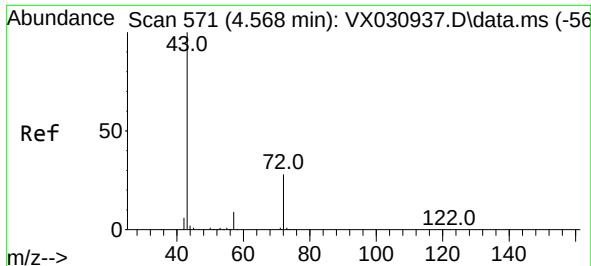
Tgt Ion: 43 Resp: 604212
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.417 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

Tgt Ion: 63 Resp: 93348
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.7 2.3 6.9

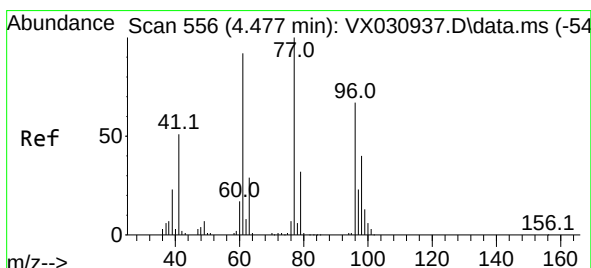
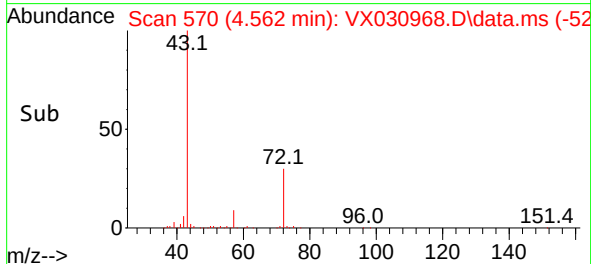
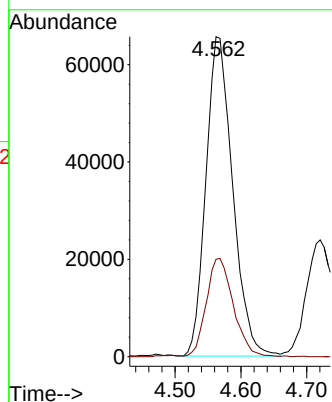
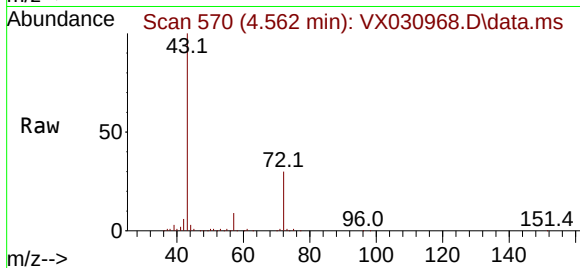




#25
2-Butanone
Concen: 87.688 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

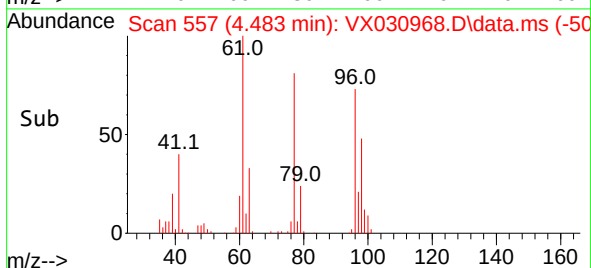
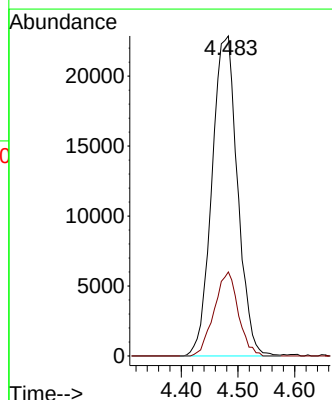
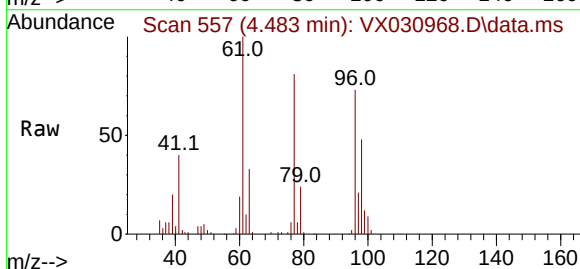
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

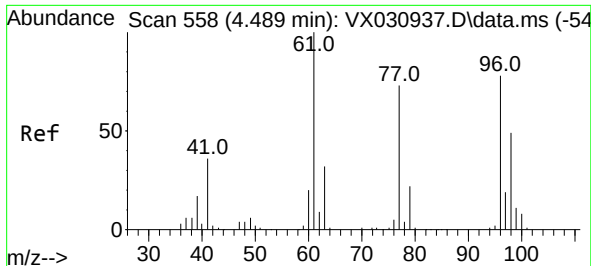
Tgt Ion: 43 Resp: 185672
Ion Ratio Lower Upper
43 100
72 30.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.786 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 77 Resp: 71678
Ion Ratio Lower Upper
77 100
97 24.7 13.0 39.0

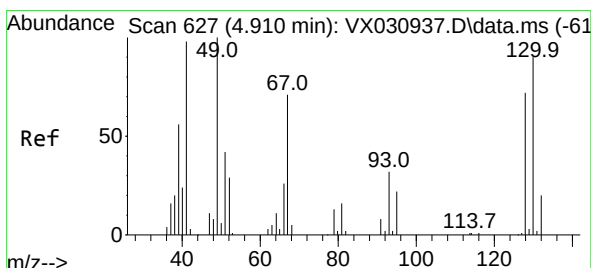
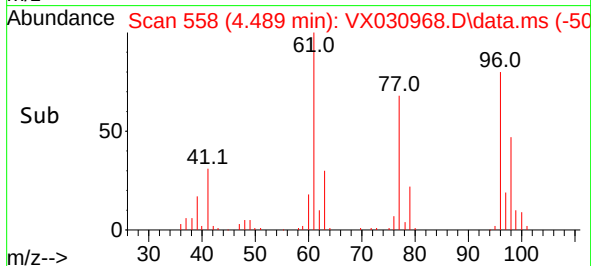
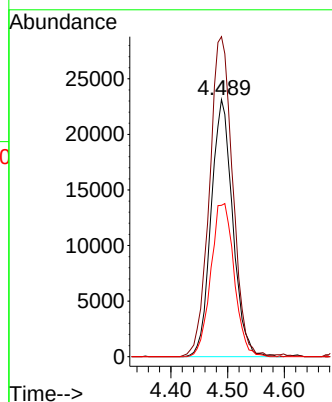
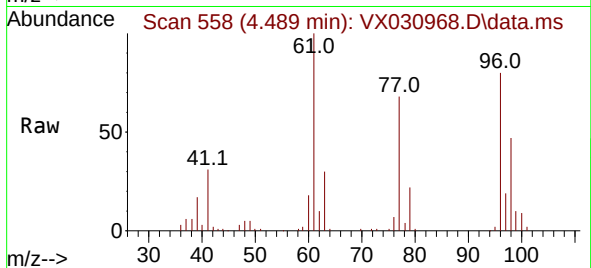




#27
 cis-1,2-Dichloroethene
 Concen: 19.946 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

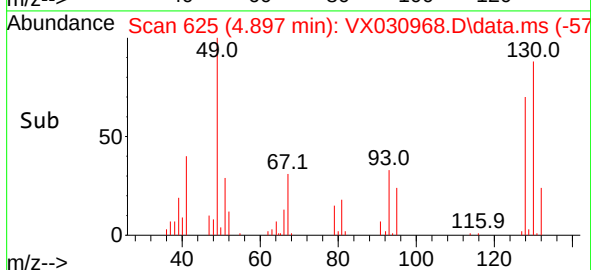
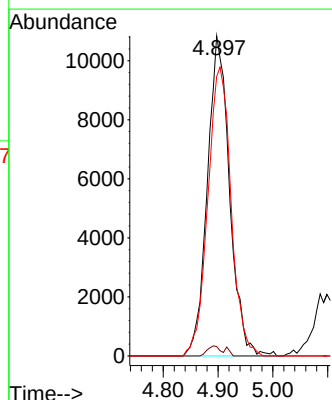
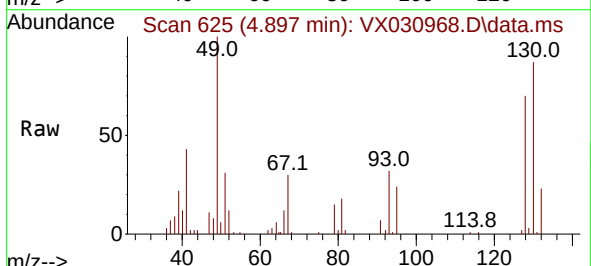
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

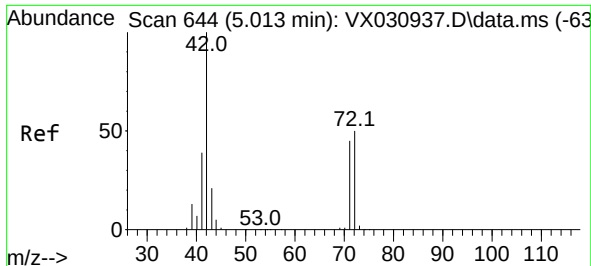
Tgt Ion: 96	Resp: 61201
Ion Ratio	Lower Upper
96 100	
61 134.0	0.0 270.0
98 64.4	0.0 127.8



#28
 Bromochloromethane
 Concen: 19.570 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

Tgt Ion: 49	Resp: 30433
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.4
130 94.6	62.8 94.2#





#29

Tetrahydrofuran

Concen: 87.260 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

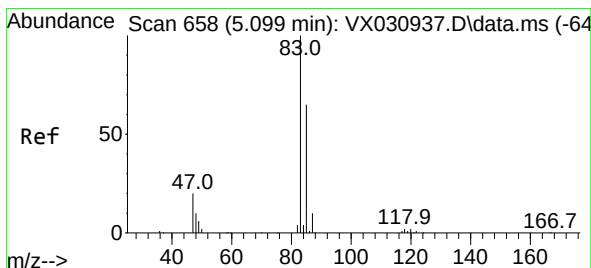
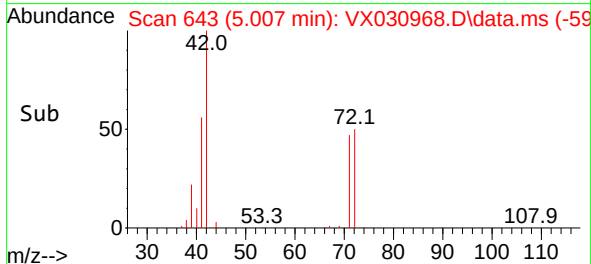
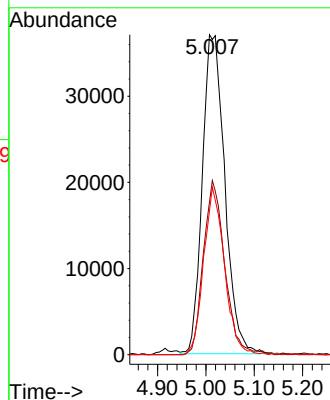
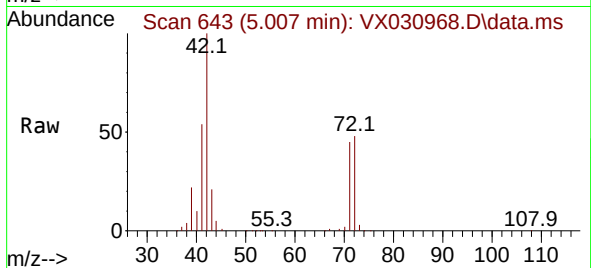
Tgt Ion: 42 Resp: 119527

Ion Ratio Lower Upper

42 100

72 52.0 36.5 54.7

71 48.6 33.9 50.9



#30

Chloroform

Concen: 19.640 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030968.D

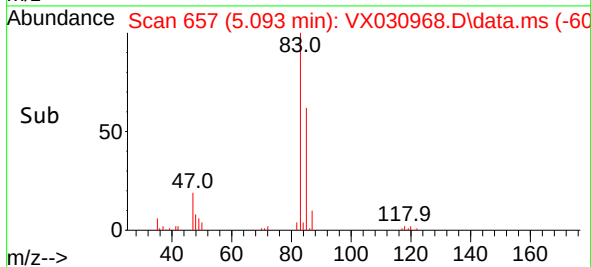
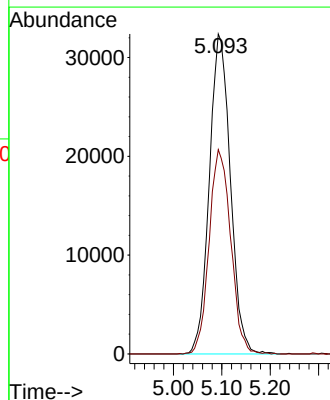
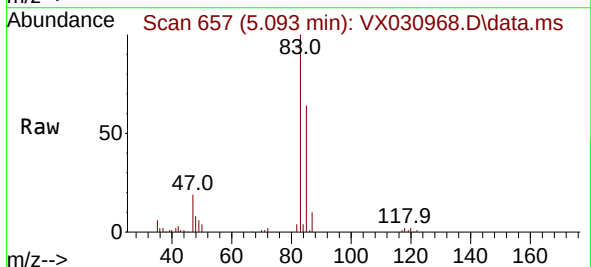
Acq: 31 Aug 2022 11:10

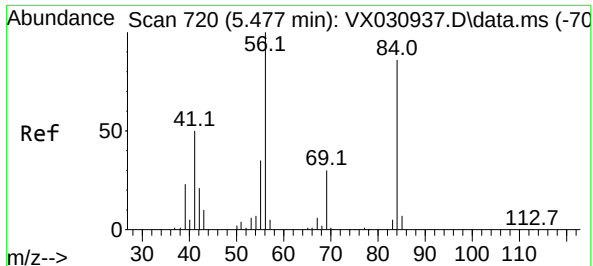
Tgt Ion: 83 Resp: 97948

Ion Ratio Lower Upper

83 100

85 63.8 51.5 77.3

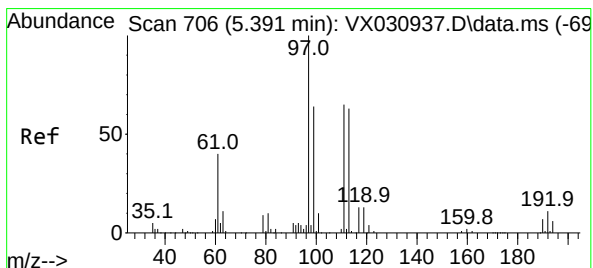
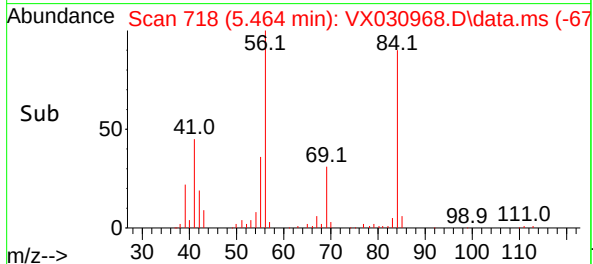
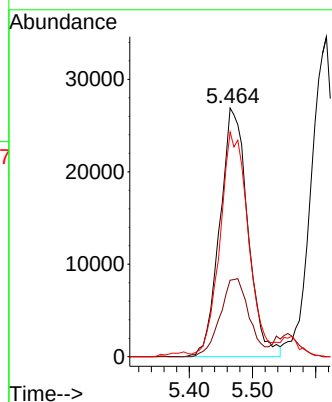
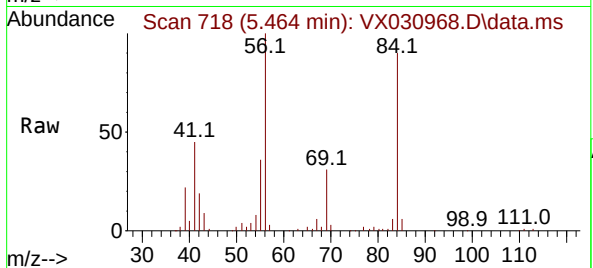




#31
Cyclohexane
Concen: 19.233 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

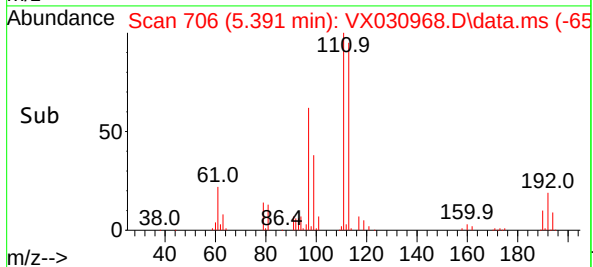
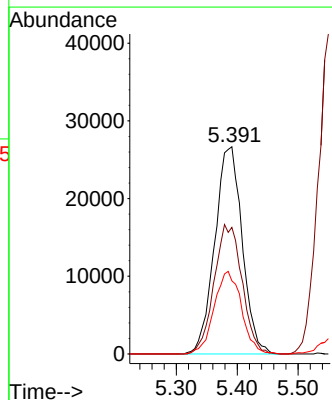
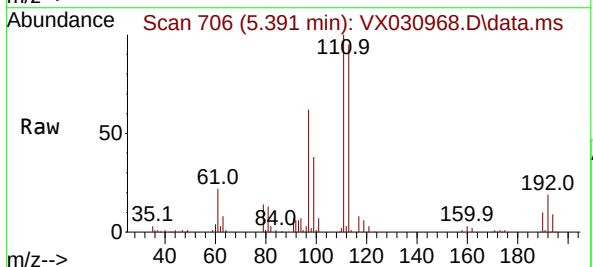
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

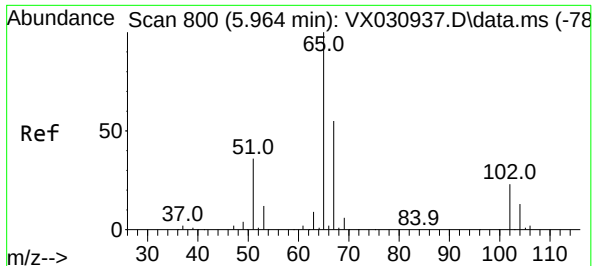
Tgt Ion: 56 Resp: 82496
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.0
84 88.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 97 Resp: 83554
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 39.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.766 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

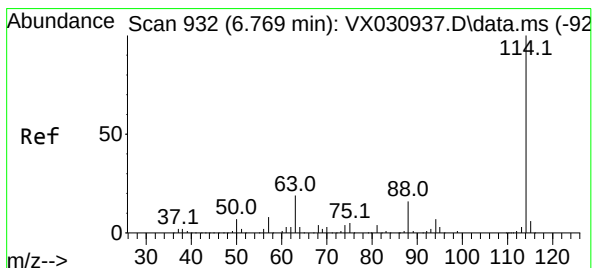
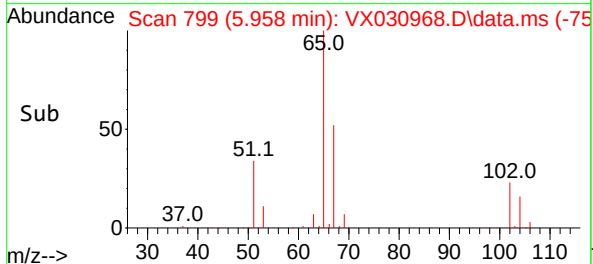
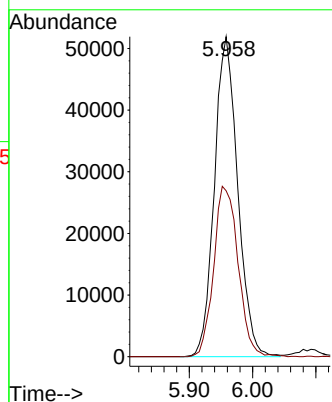
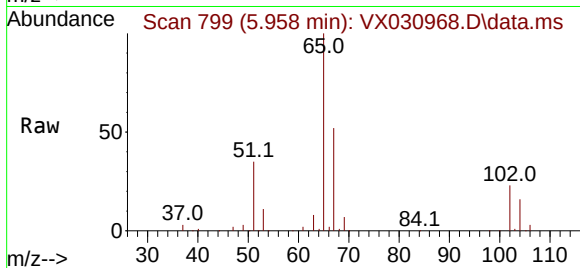
VX0831WBS01

Tgt Ion: 65 Resp: 132633

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

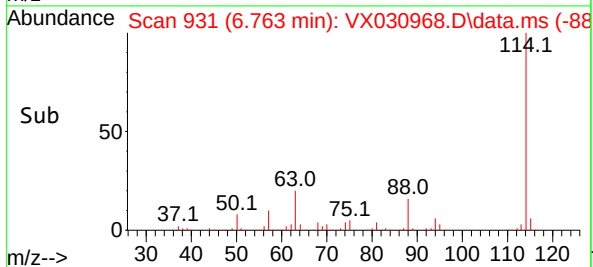
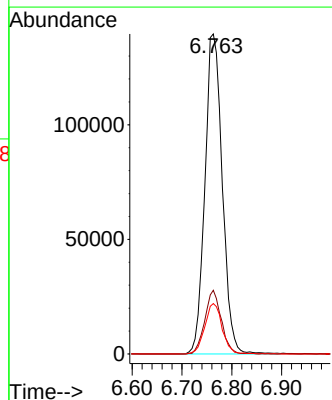
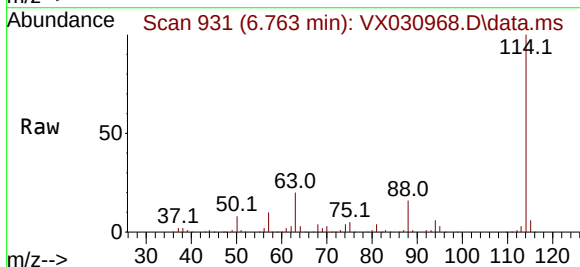
Tgt Ion: 114 Resp: 338392

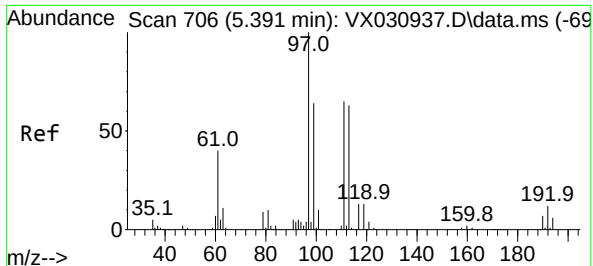
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.510 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

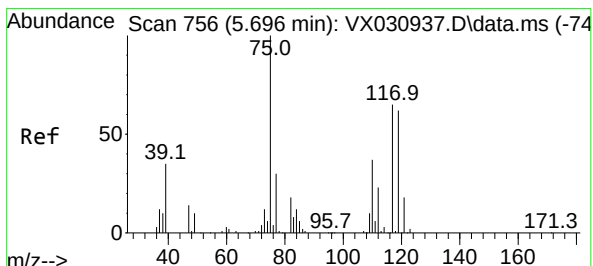
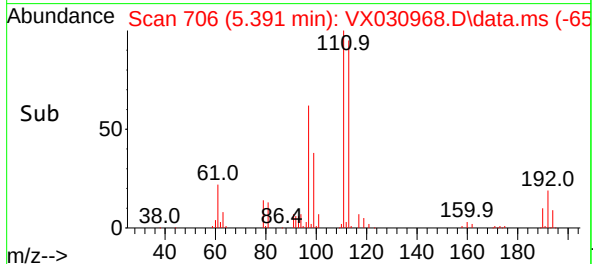
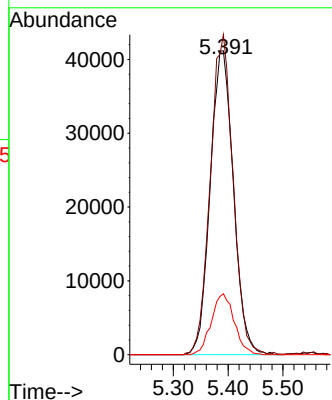
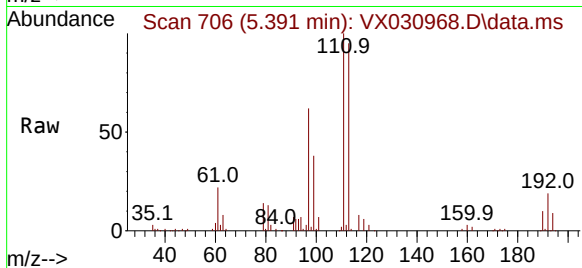
Tgt Ion:113 Resp: 121005

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 19.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.083 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

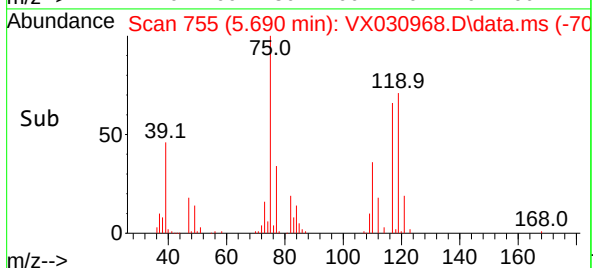
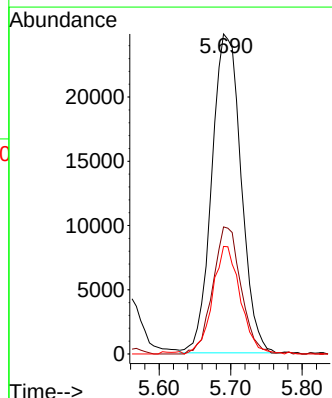
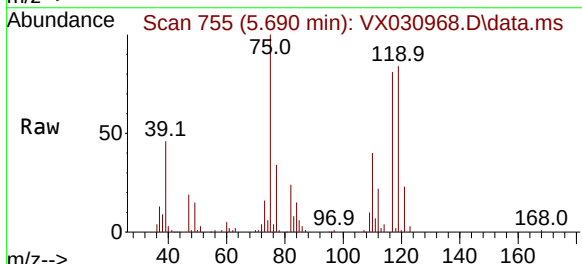
Tgt Ion: 75 Resp: 70750

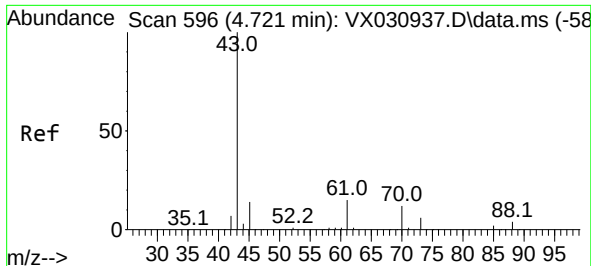
Ion Ratio Lower Upper

75 100

110 38.3 19.3 57.9

77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 18.161 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

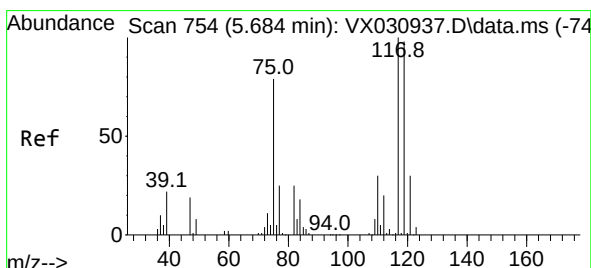
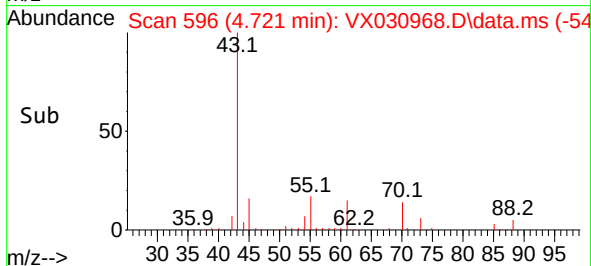
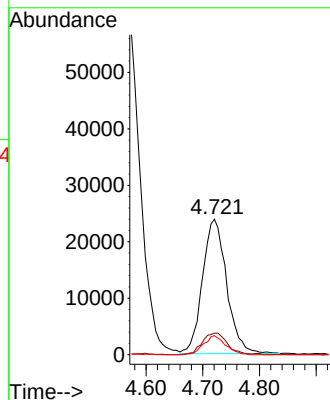
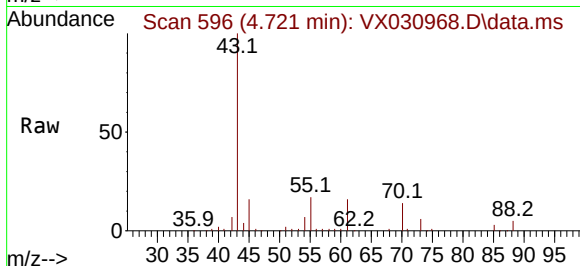
Tgt Ion: 43 Resp: 70787

Ion Ratio Lower Upper

43 100

61 16.5 11.7 17.5

70 12.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.503 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

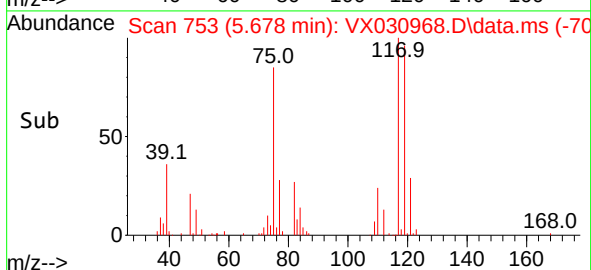
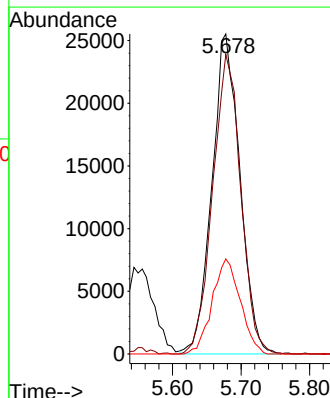
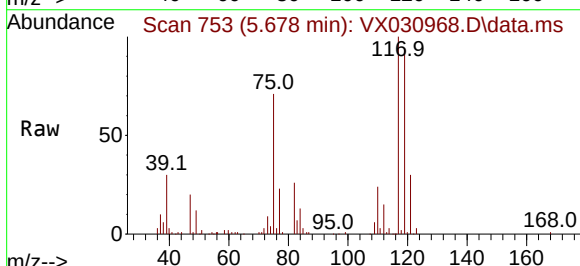
Tgt Ion: 117 Resp: 72367

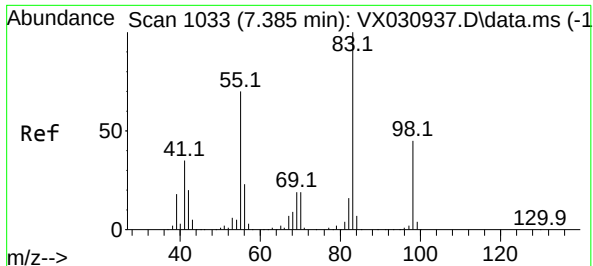
Ion Ratio Lower Upper

117 100

119 93.6 74.1 111.1

121 29.7 25.8 38.8





#39

Methylcyclohexane

Concen: 20.476 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

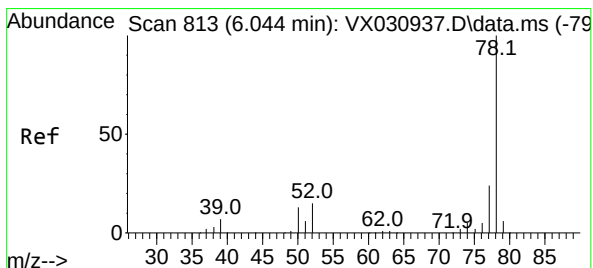
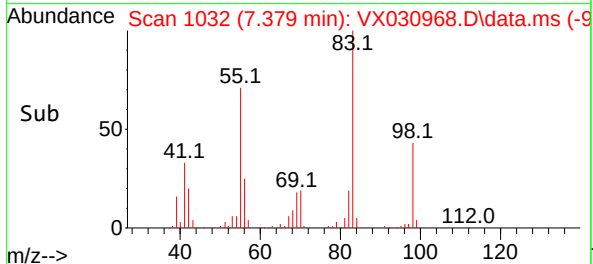
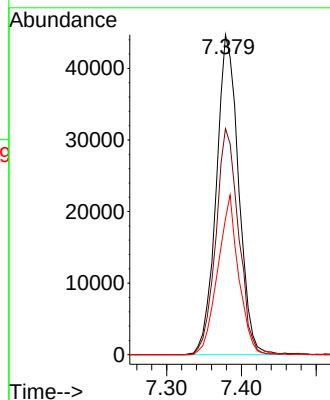
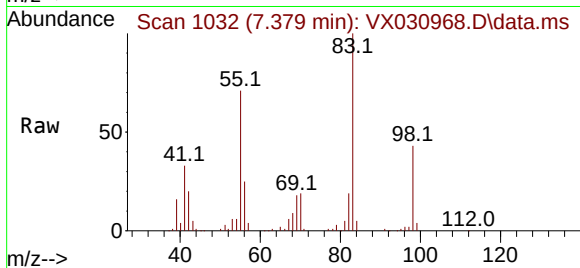
Tgt Ion: 83 Resp: 92857

Ion Ratio Lower Upper

83 100

55 70.7 57.7 86.5

98 42.6 36.5 54.7



#40

Benzene

Concen: 19.898 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030968.D

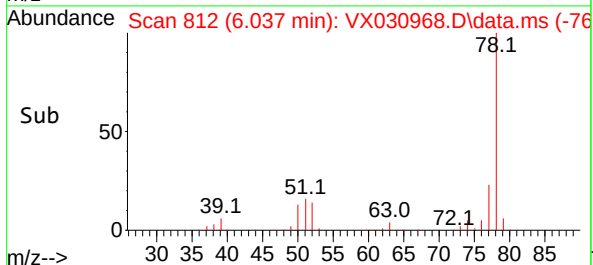
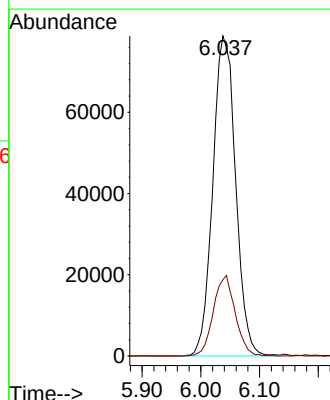
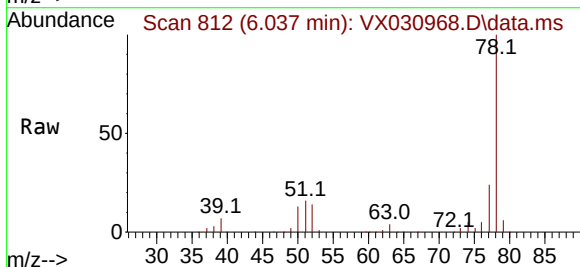
Acq: 31 Aug 2022 11:10

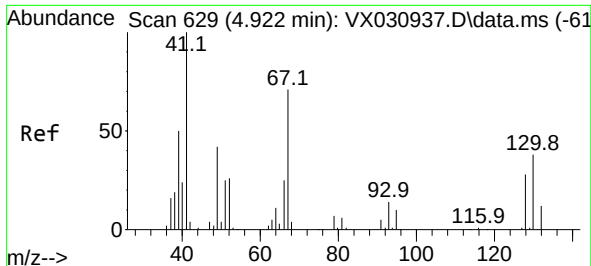
Tgt Ion: 78 Resp: 212618

Ion Ratio Lower Upper

78 100

77 23.8 18.0 27.0

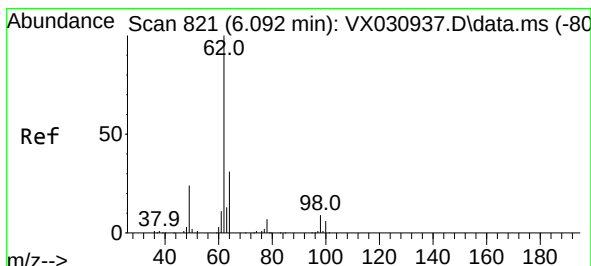
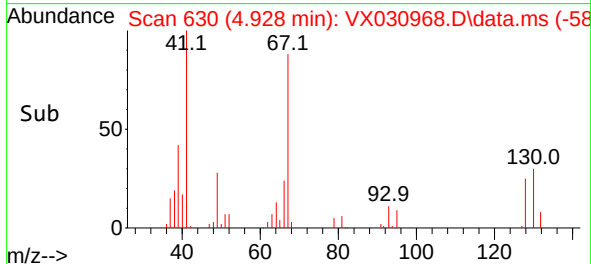
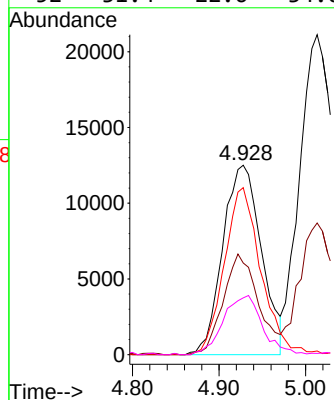
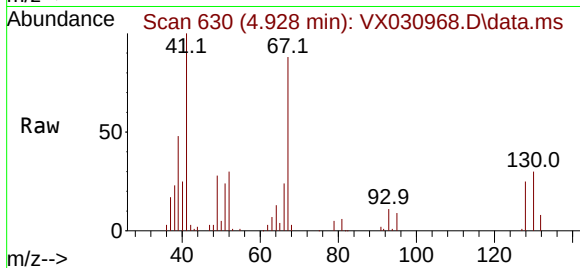




#41
Methacrylonitrile
Concen: 18.358 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

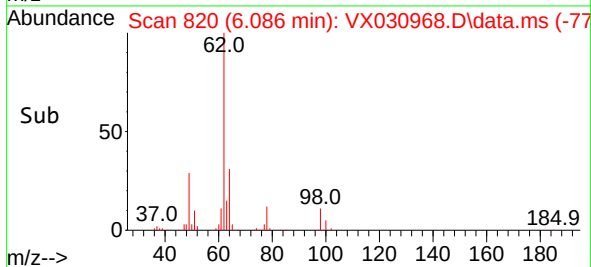
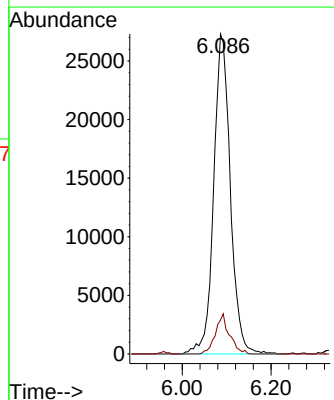
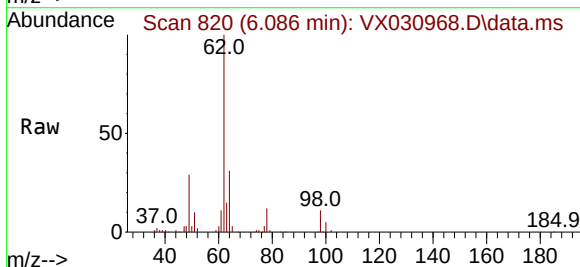
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

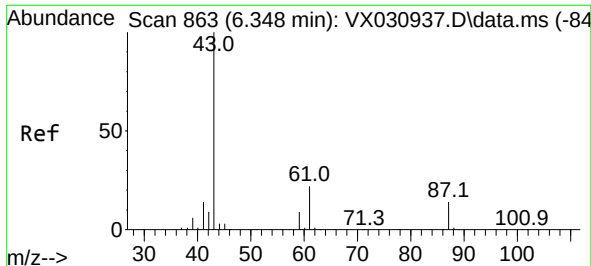
Tgt Ion:	41	Resp:	38865
Ion	Ratio	Lower	Upper
41	100		
39	48.4	42.9	64.3
67	83.6	60.1	90.1
52	31.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 19.994 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:	62	Resp:	70969
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

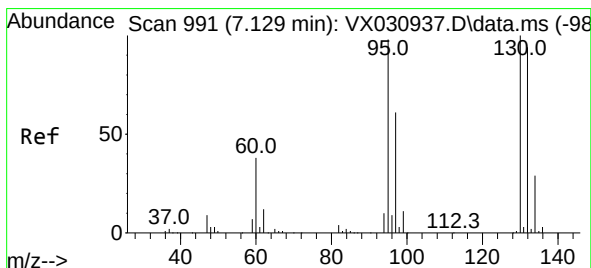
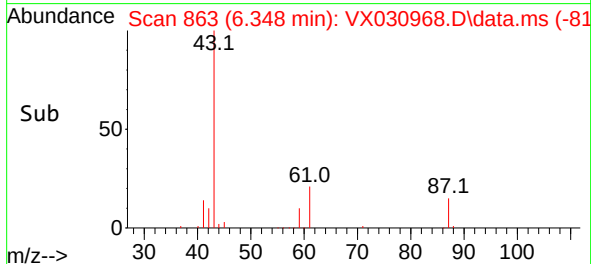
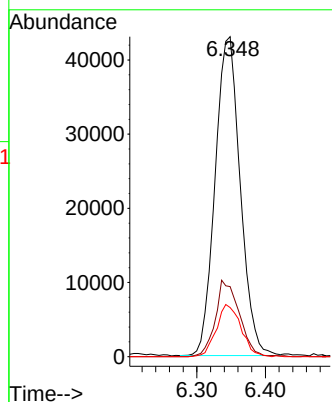
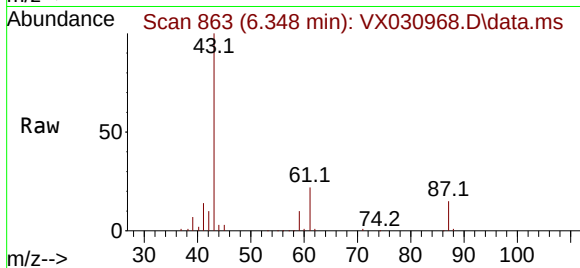




#43
Isopropyl Acetate
Concen: 18.095 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

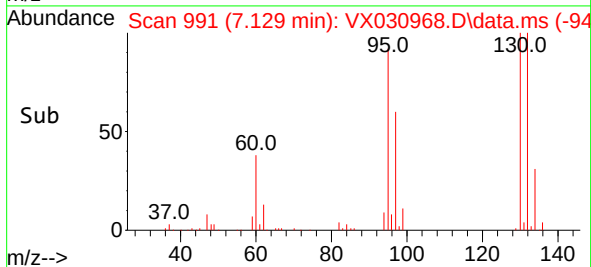
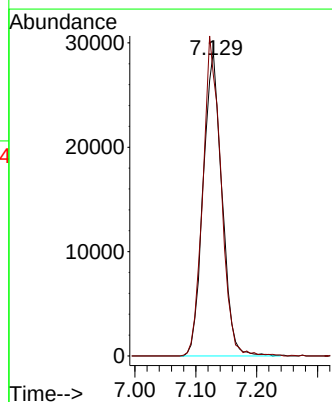
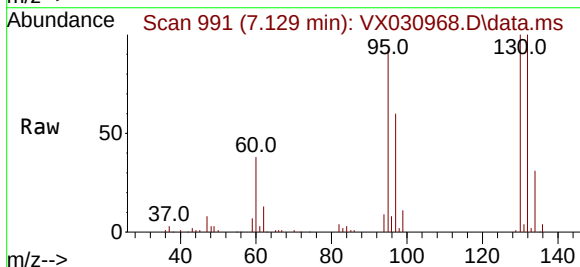
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

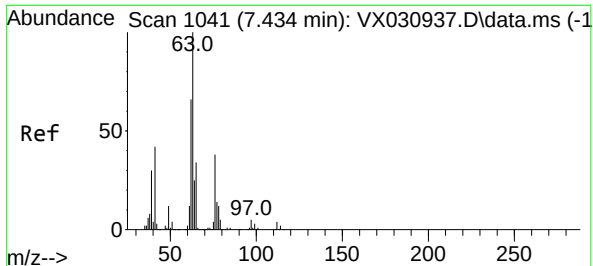
Tgt Ion: 43 Resp: 109441
Ion Ratio Lower Upper
43 100
61 23.0 16.5 24.7
87 16.0 11.1 16.7



#44
Trichloroethene
Concen: 19.840 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 130 Resp: 62456
Ion Ratio Lower Upper
130 100
95 92.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.173 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

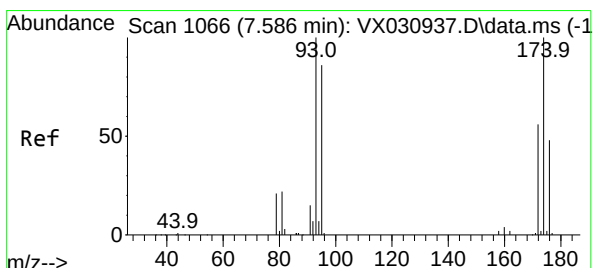
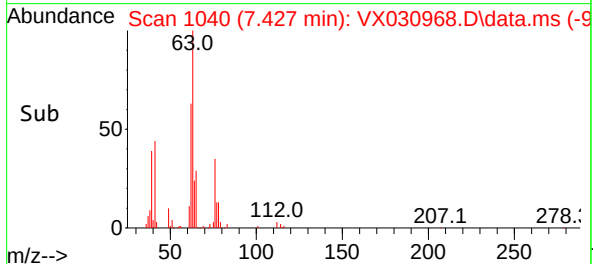
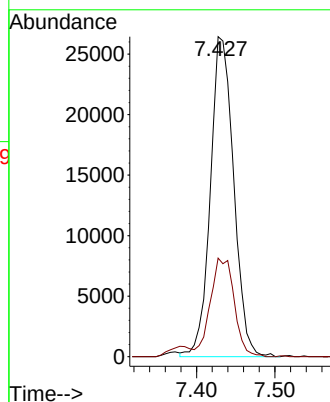
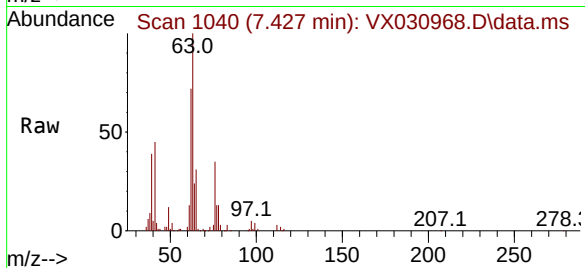
VX0831WBS01

Tgt Ion: 63 Resp: 54686

Ion Ratio Lower Upper

63 100

65 30.6 25.2 37.8



#46

Dibromomethane

Concen: 20.327 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

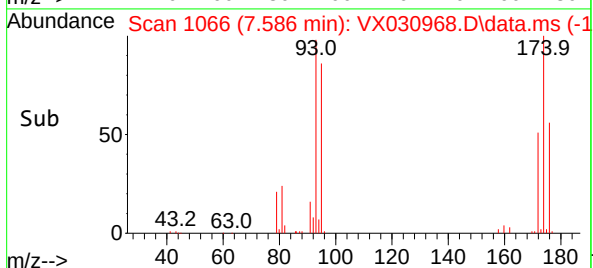
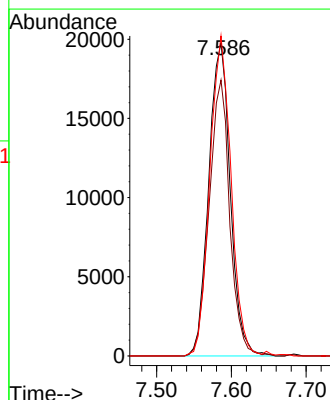
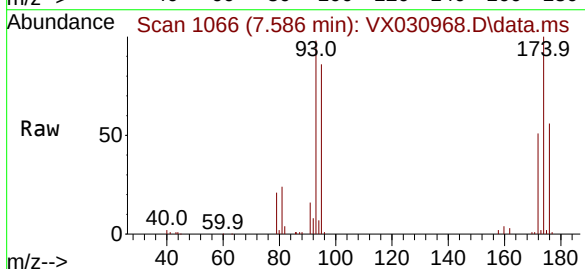
Tgt Ion: 93 Resp: 39593

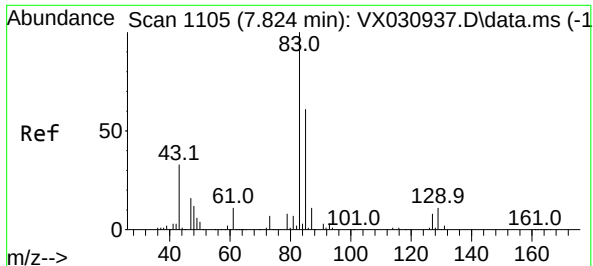
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 101.0 75.6 113.4

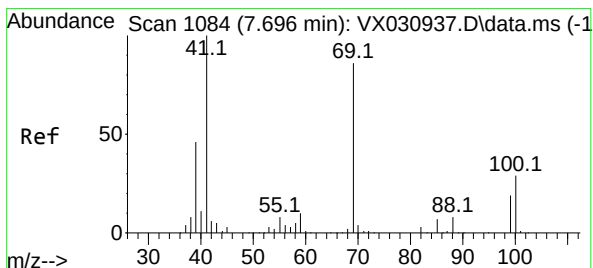
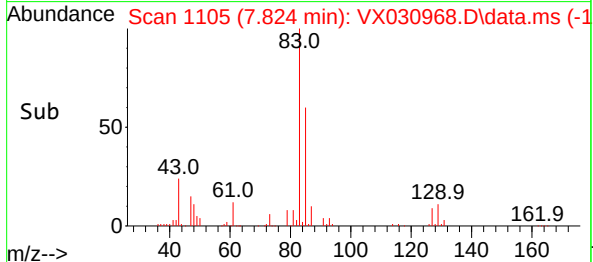
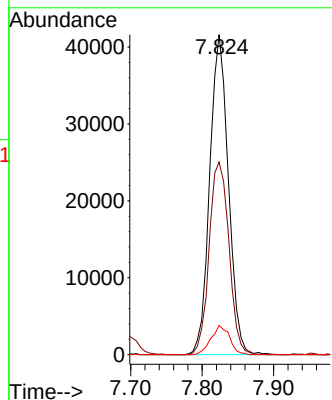
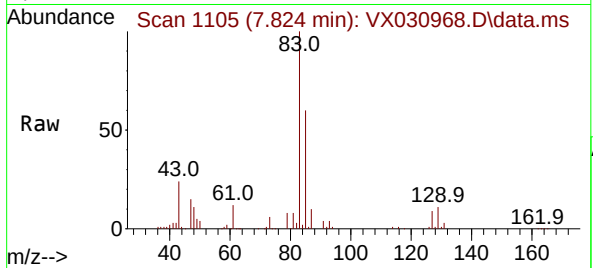




#47
Bromodichloromethane
Concen: 20.140 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

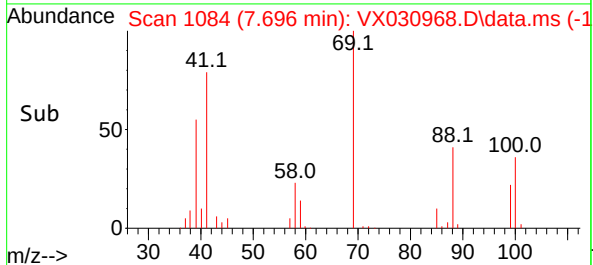
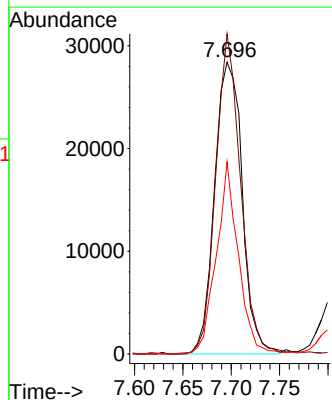
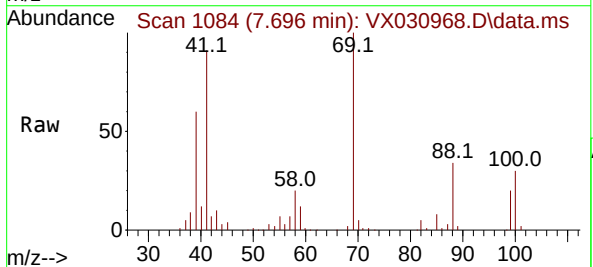
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

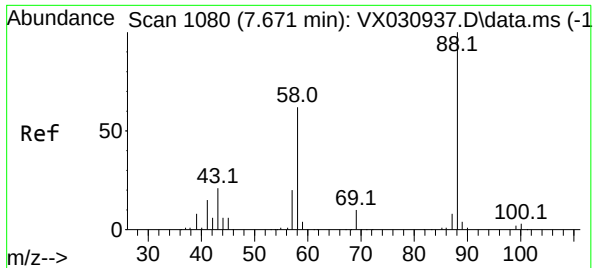
Tgt Ion: 83	Resp: 75418
Ion Ratio	Lower Upper
83 100	
85 60.2	53.5 80.3
127 9.1	6.6 10.0



#48
Methyl methacrylate
Concen: 18.642 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 41	Resp: 56436
Ion Ratio	Lower Upper
41 100	
69 99.1	68.8 103.2
39 52.6	44.6 66.8

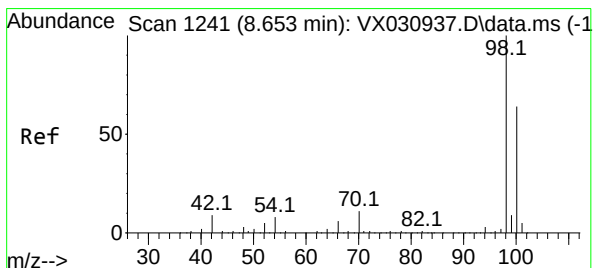
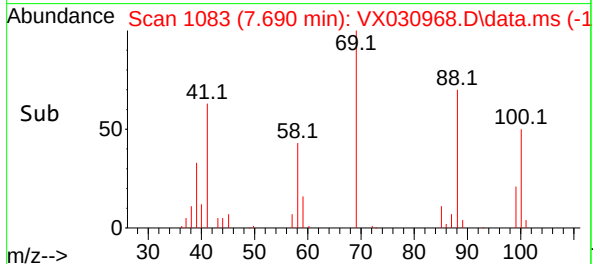
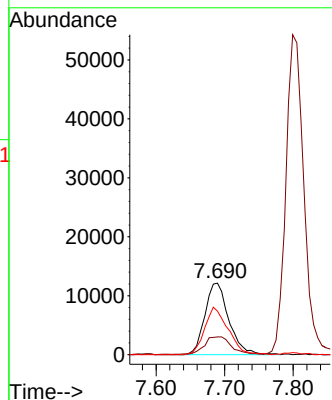
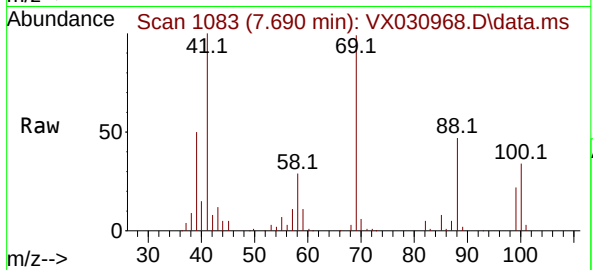




#49
1,4-Dioxane
Concen: 370.549 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

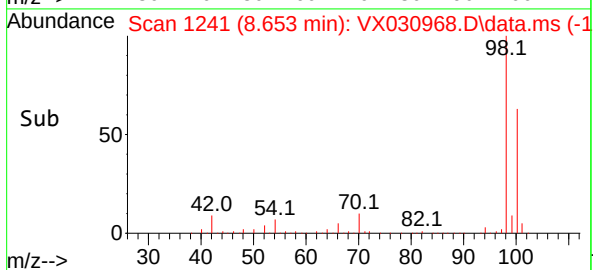
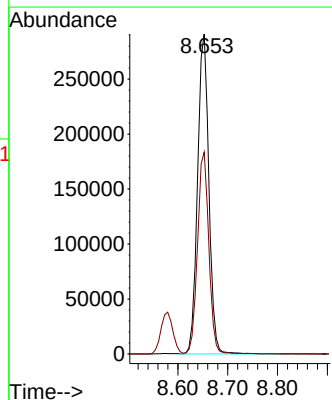
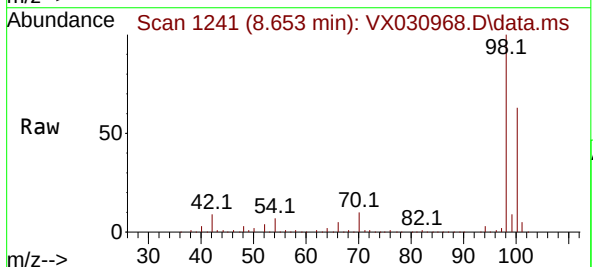
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

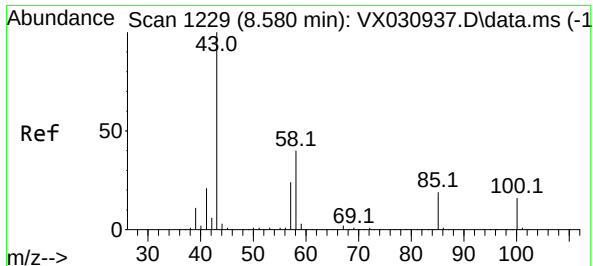
Tgt Ion: 88 Resp: 29482
Ion Ratio Lower Upper
88 100
43 27.1 23.8 35.8
58 64.8 53.8 80.6



#50
Toluene-d8
Concen: 49.456 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 98 Resp: 456867
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5

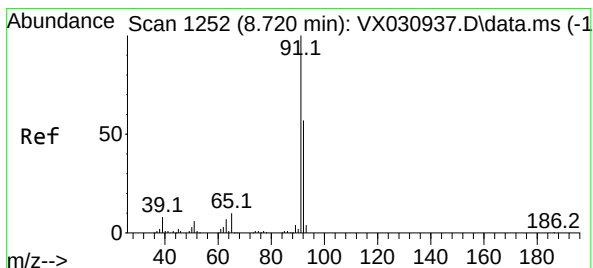
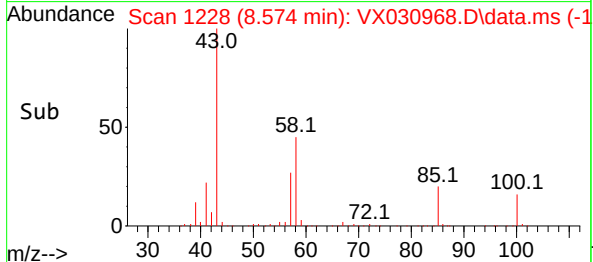
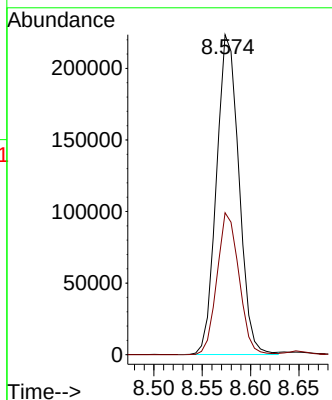
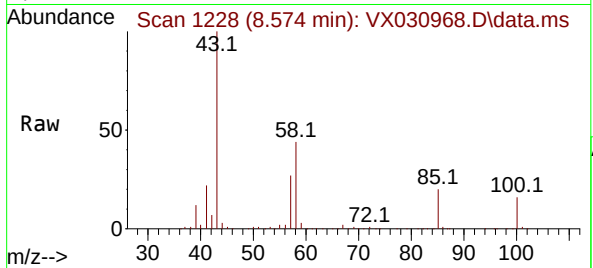




#51
4-Methyl-2-Pentanone
Concen: 90.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

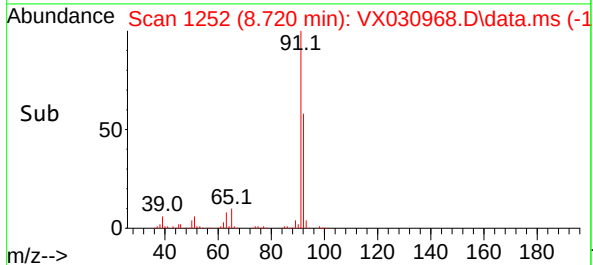
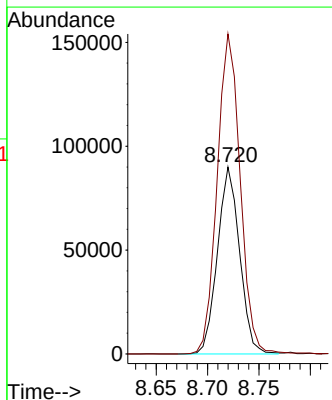
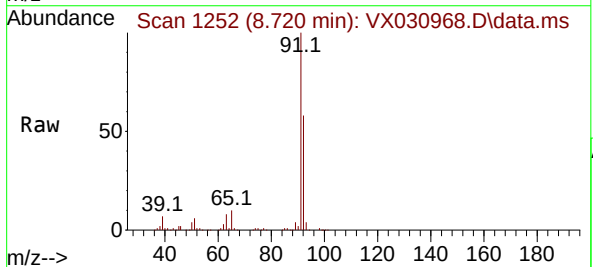
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

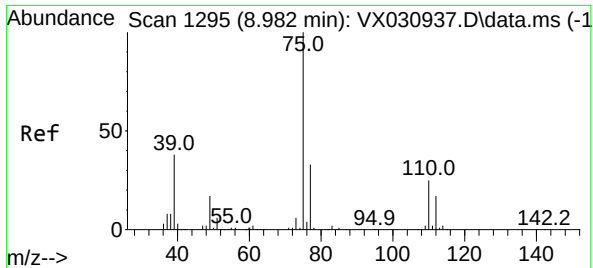
Tgt Ion: 43 Resp: 360131
Ion Ratio Lower Upper
43 100
58 43.5 31.4 47.2



#52
Toluene
Concen: 20.626 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 92 Resp: 134669
Ion Ratio Lower Upper
92 100
91 178.5 139.2 208.8

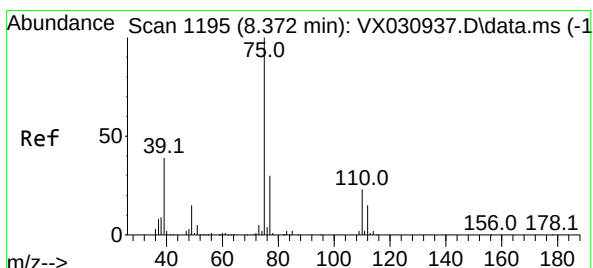
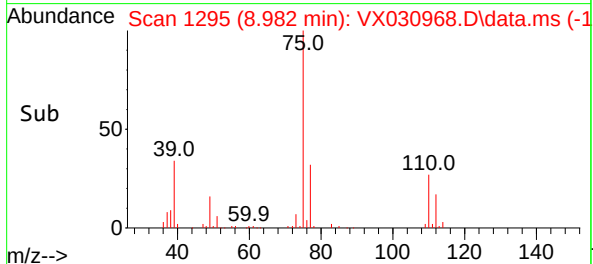
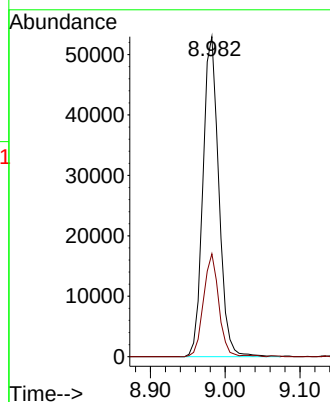
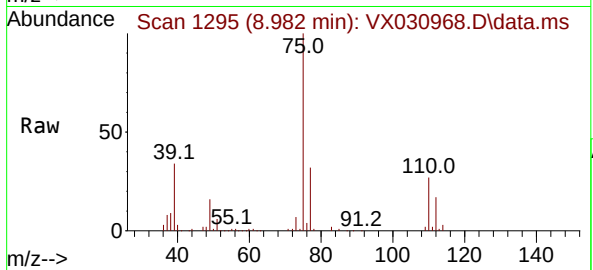




#53
 t-1,3-Dichloropropene
 Concen: 20.675 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

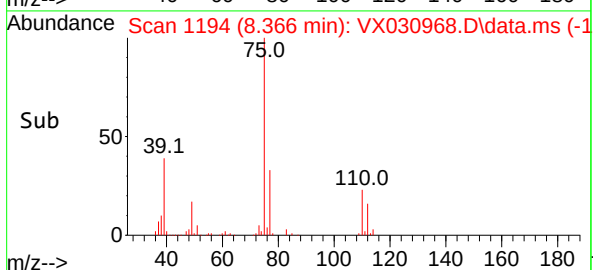
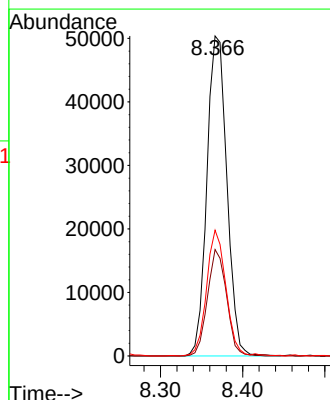
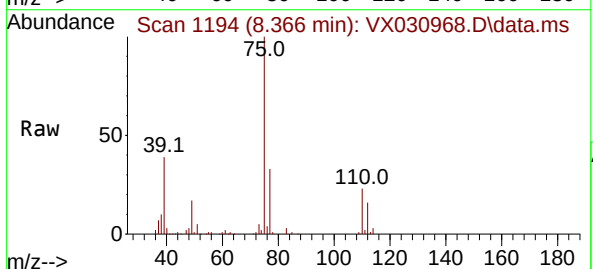
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

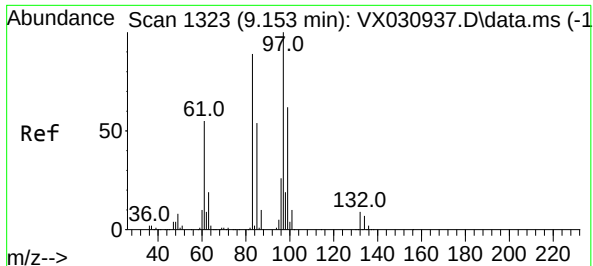
Tgt Ion: 75 Resp: 78117
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.663 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

Tgt Ion: 75 Resp: 84993
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.4
 39 39.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.410 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 97 Resp: 57803

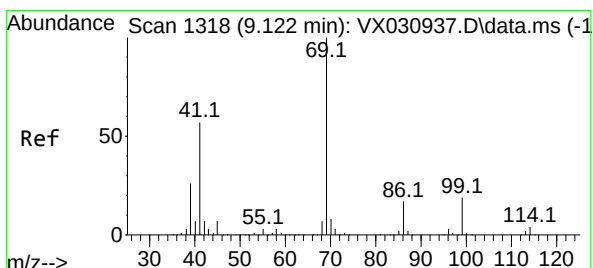
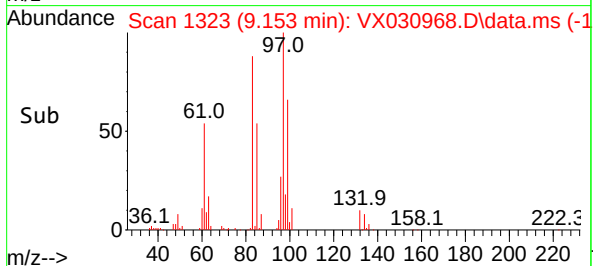
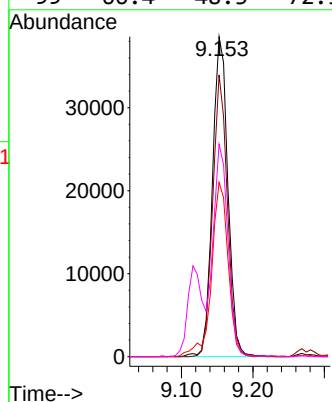
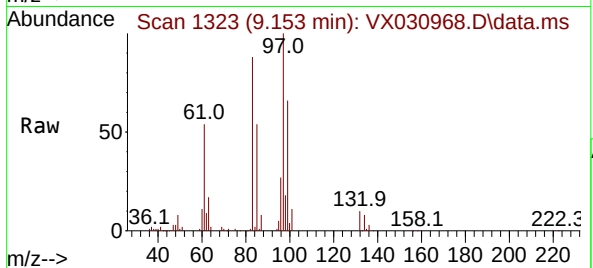
Ion Ratio Lower Upper

97 100

83 88.0 68.9 103.3

85 54.3 44.0 66.0

99 66.4 48.3 72.5



#56

Ethyl methacrylate

Concen: 19.718 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

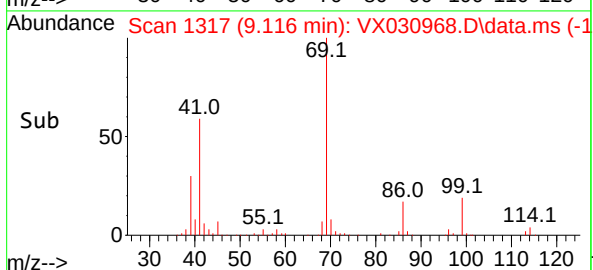
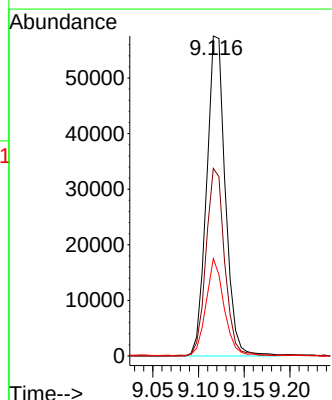
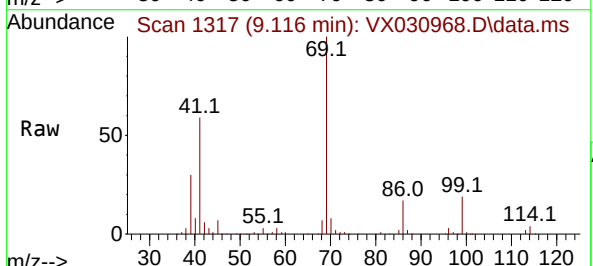
Tgt Ion: 69 Resp: 81786

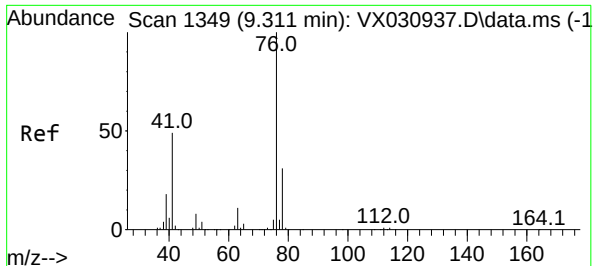
Ion Ratio Lower Upper

69 100

41 58.3 52.3 78.5

39 29.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.254 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

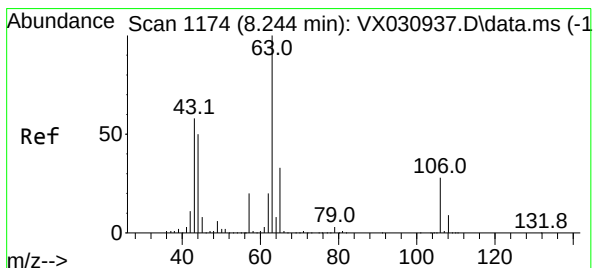
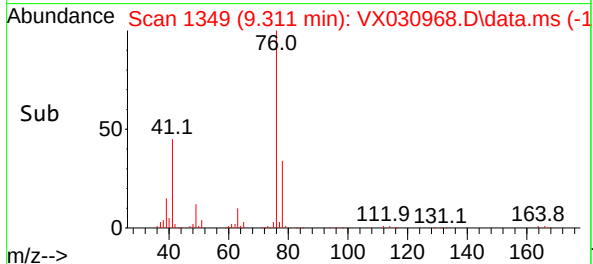
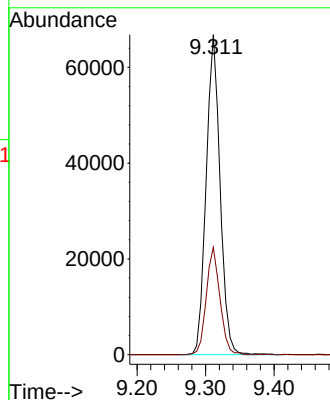
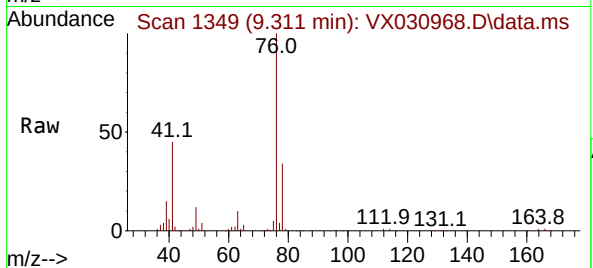
VX0831WBS01

Tgt Ion: 76 Resp: 94605

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.090 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030968.D

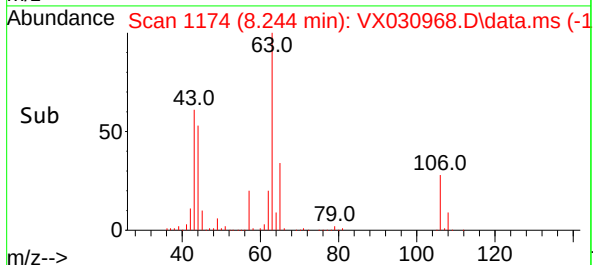
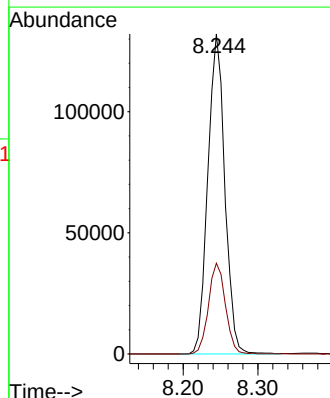
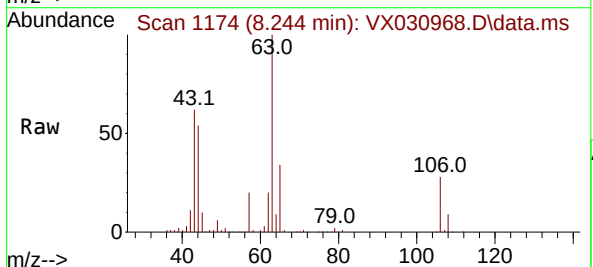
Acq: 31 Aug 2022 11:10

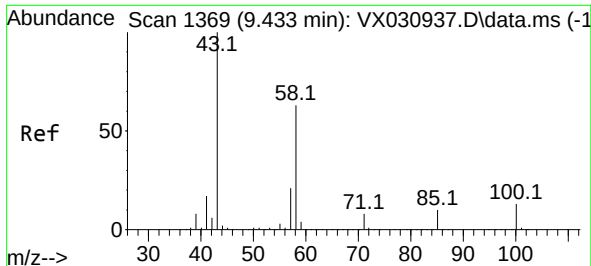
Tgt Ion: 63 Resp: 208513

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 95.224 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

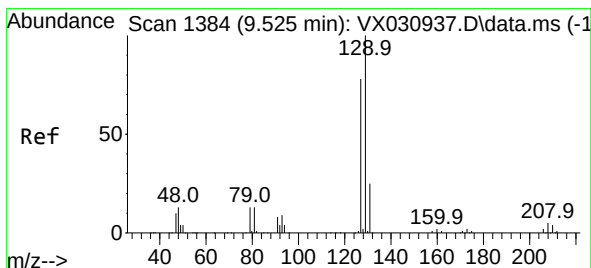
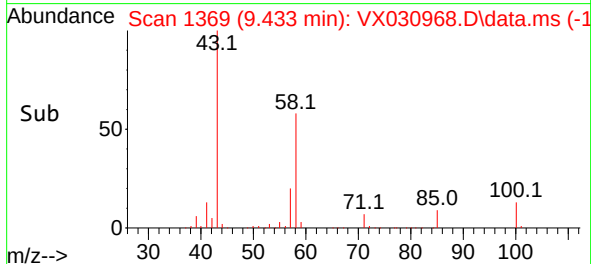
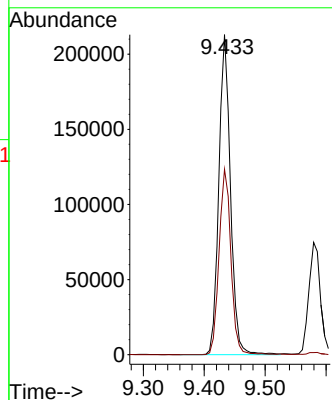
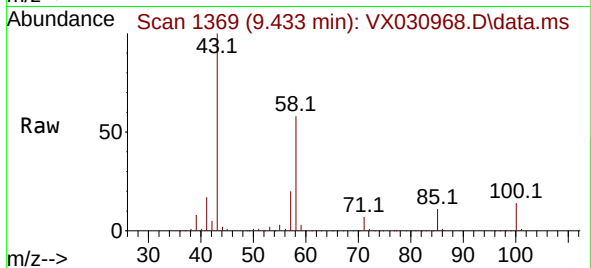
VX0831WBS01

Tgt Ion: 43 Resp: 282675

Ion Ratio Lower Upper

43 100

58 59.1 27.6 82.8



#60

Dibromochloromethane

Concen: 20.658 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030968.D

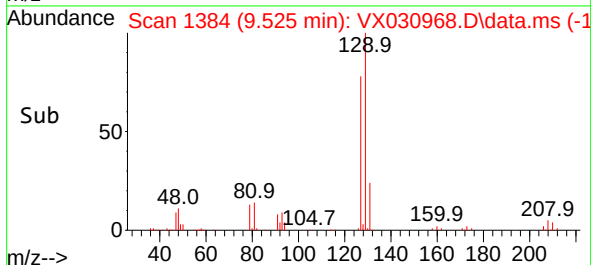
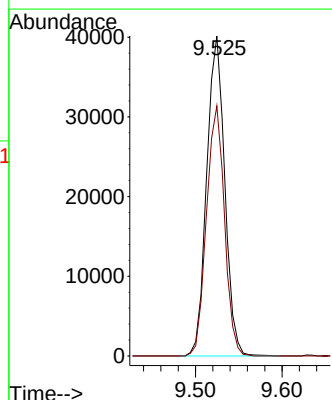
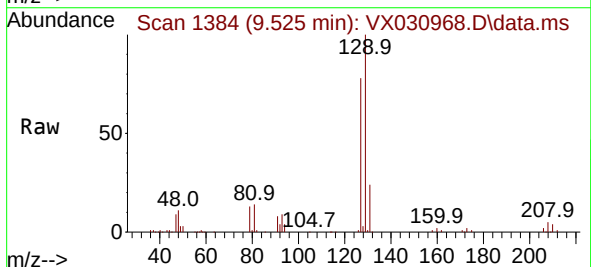
Acq: 31 Aug 2022 11:10

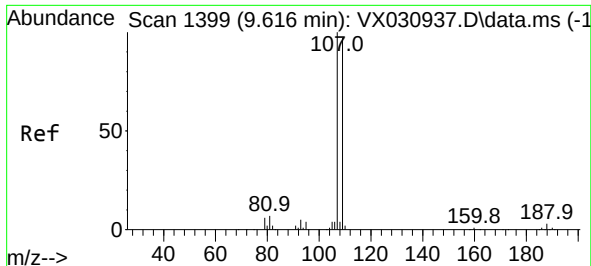
Tgt Ion: 129 Resp: 58145

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.618 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

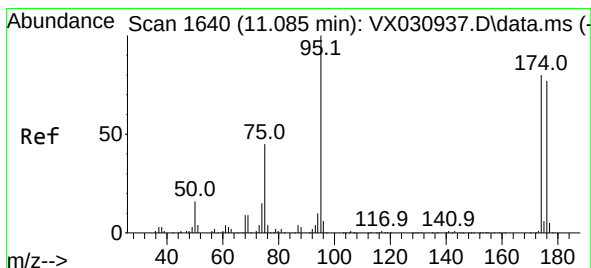
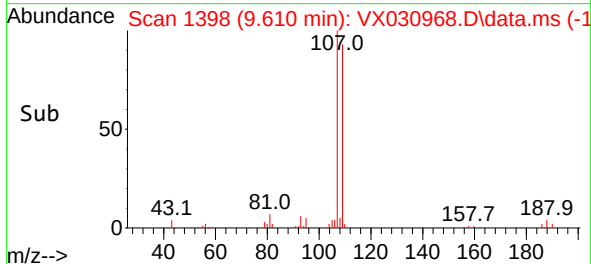
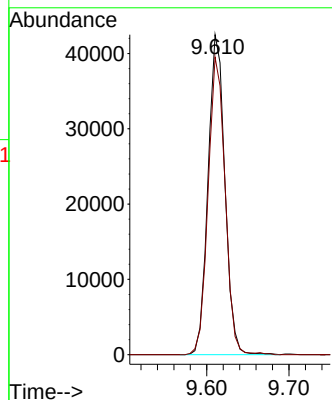
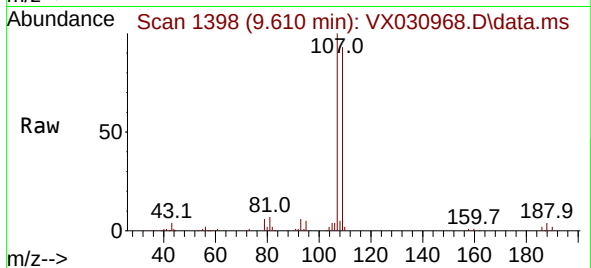
VX0831WBS01

Tgt Ion:107 Resp: 60287

Ion Ratio Lower Upper

107 100

109 94.1 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 49.212 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

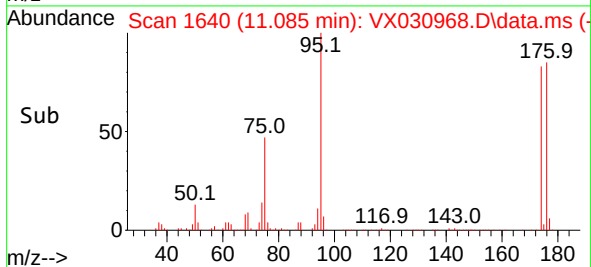
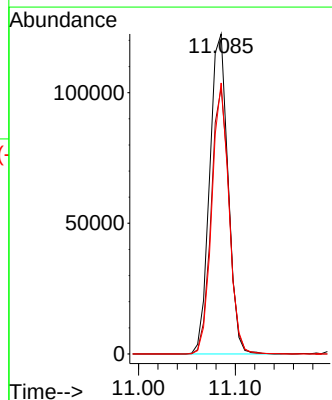
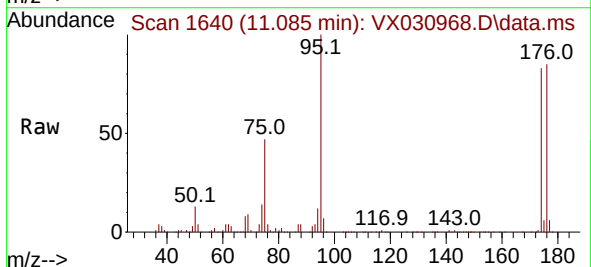
Tgt Ion: 95 Resp: 161889

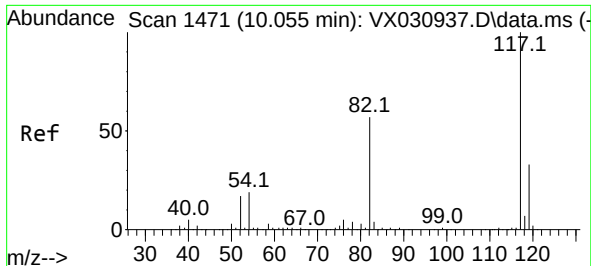
Ion Ratio Lower Upper

95 100

174 81.2 0.0 149.0

176 78.8 0.0 146.0

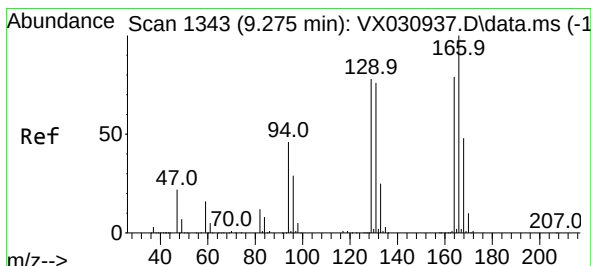
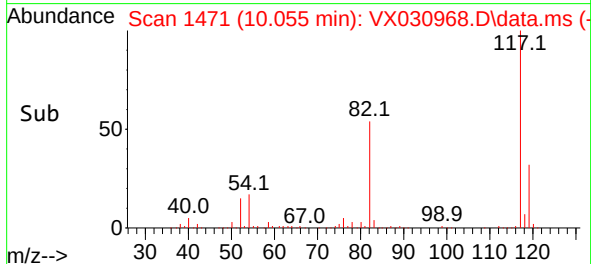
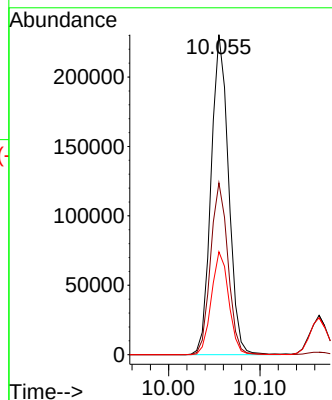
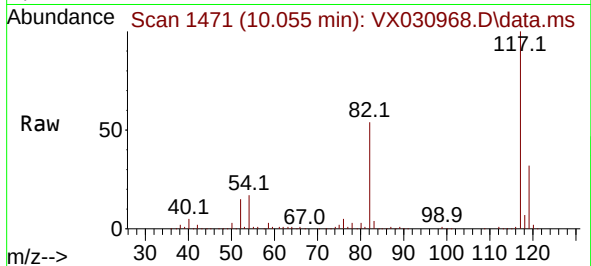




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

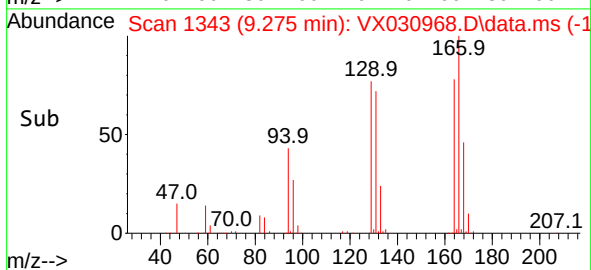
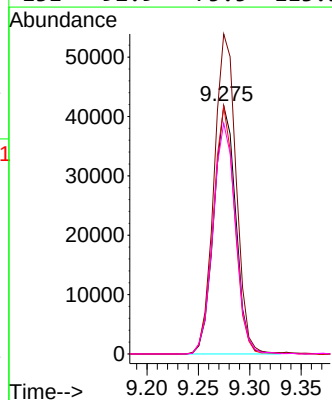
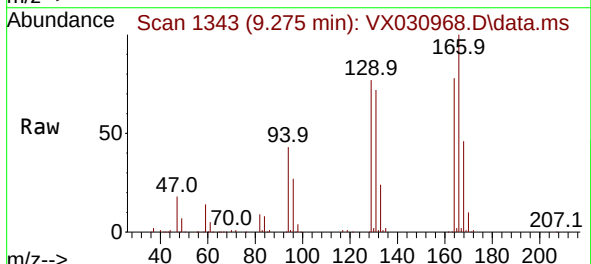
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

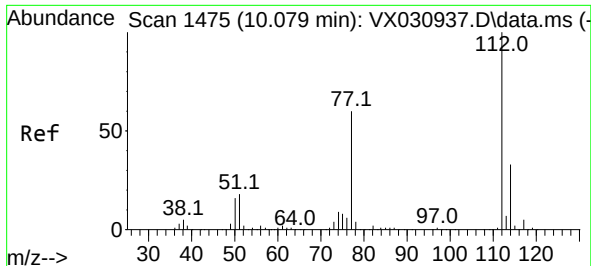
Tgt Ion:117 Resp: 305903
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 21.277 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:164 Resp: 61563
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 99.7 80.8 121.2
131 92.9 75.5 113.3

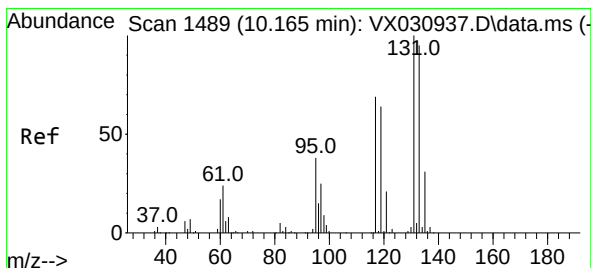
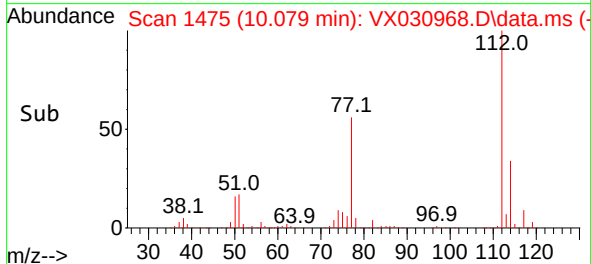
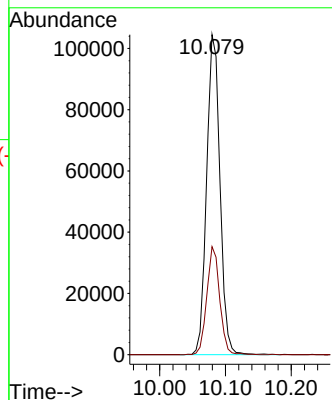
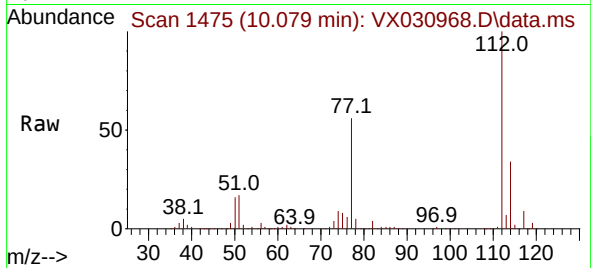




#65
Chlorobenzene
Concen: 20.356 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

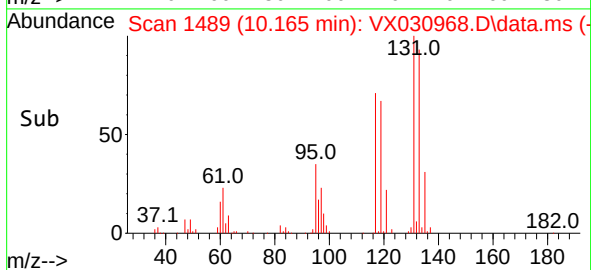
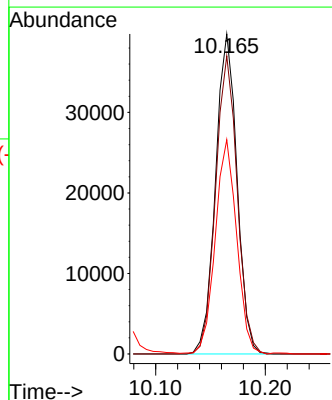
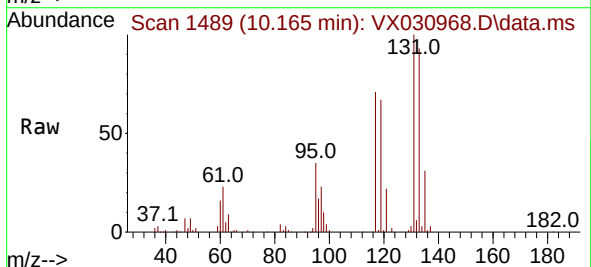
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

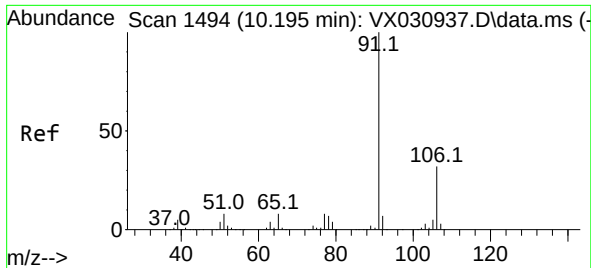
Tgt Ion:112 Resp: 147240
Ion Ratio Lower Upper
112 100
114 33.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.093 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:131 Resp: 54059
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.8
119 67.0 34.4 103.1

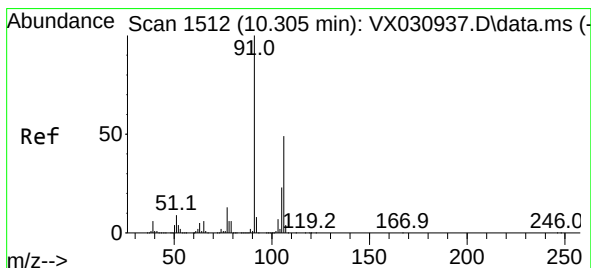
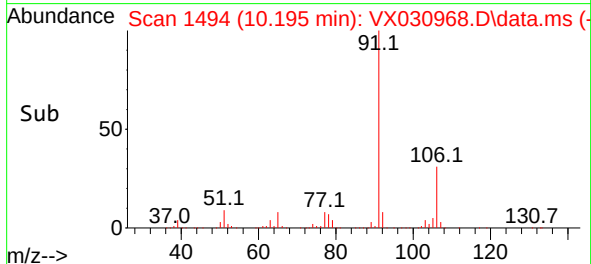
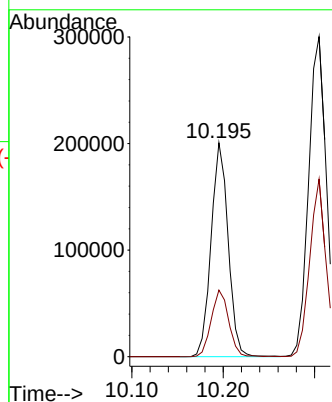
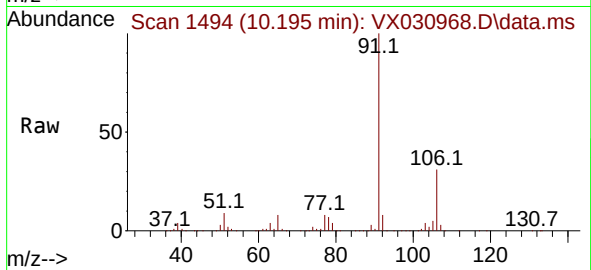




#67
Ethyl Benzene
Concen: 20.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

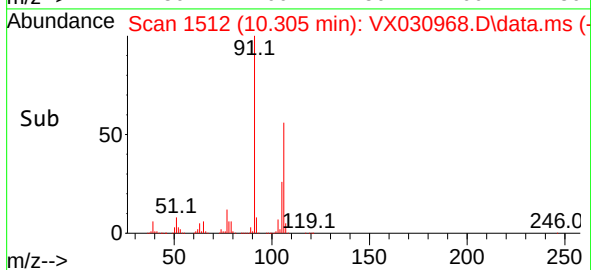
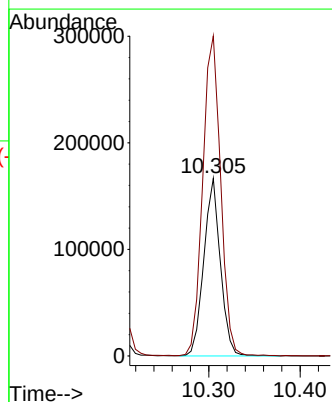
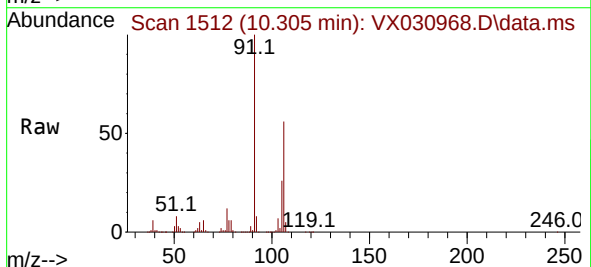
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

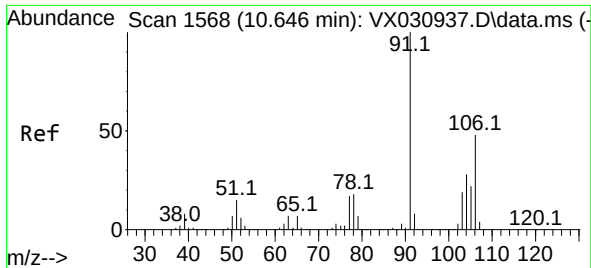
Tgt Ion: 91 Resp: 259793
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 43.049 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 106 Resp: 209212
Ion Ratio Lower Upper
106 100
91 195.1 158.2 237.4

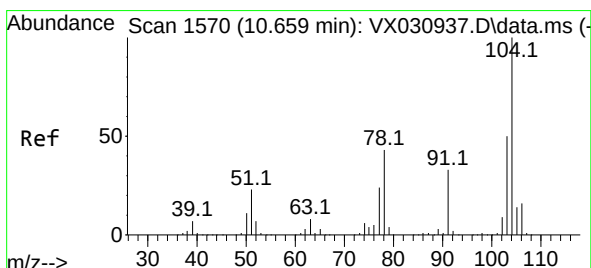
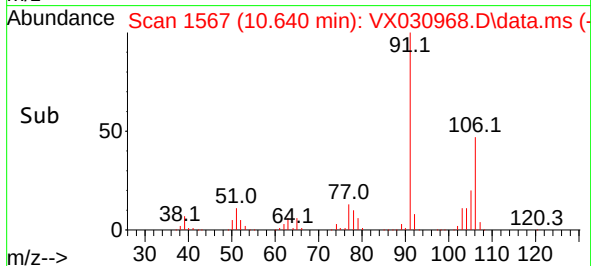
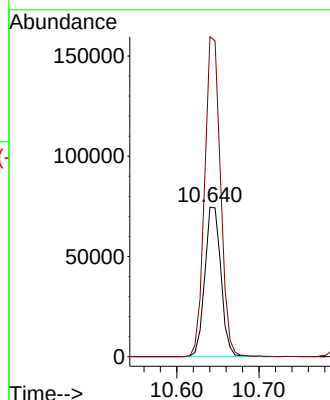
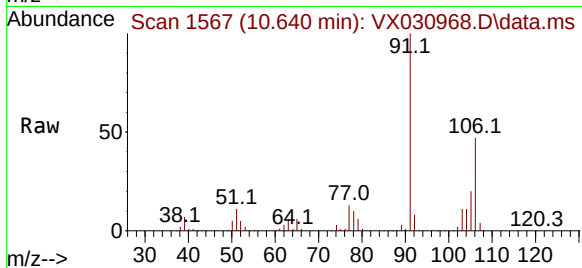




#69
o-Xylene
Concen: 21.331 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

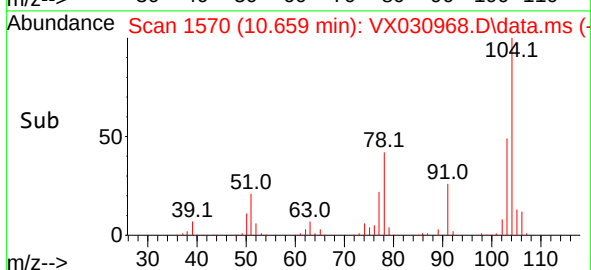
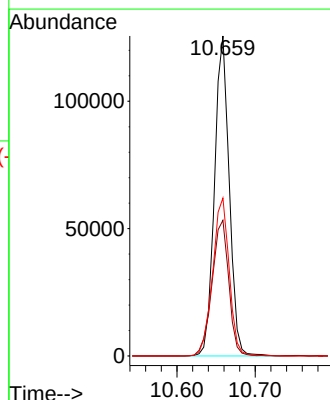
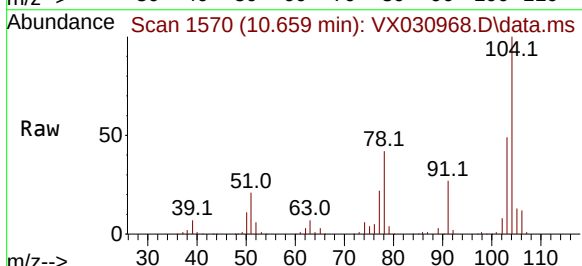
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

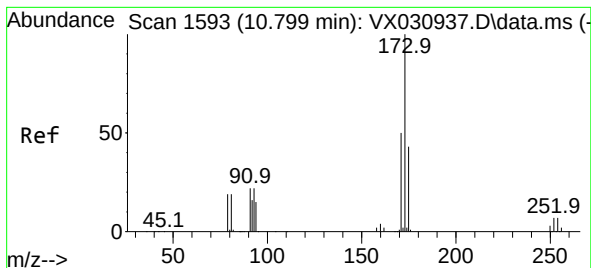
Tgt Ion:106 Resp: 101460
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6



#70
Styrene
Concen: 20.449 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:104 Resp: 164192
Ion Ratio Lower Upper
104 100
78 48.1 37.8 56.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 20.553 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

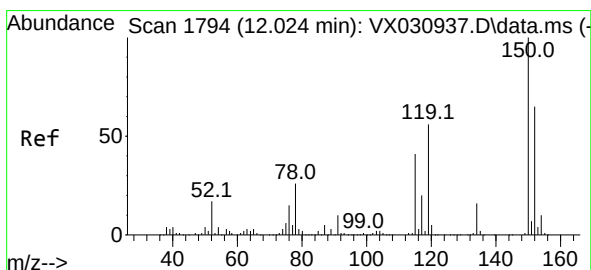
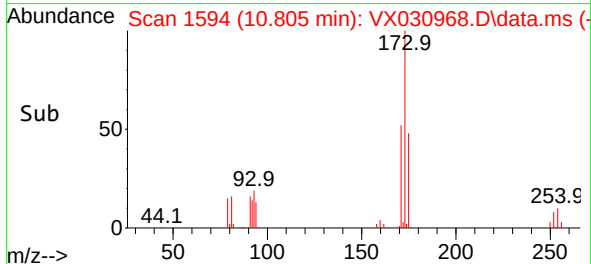
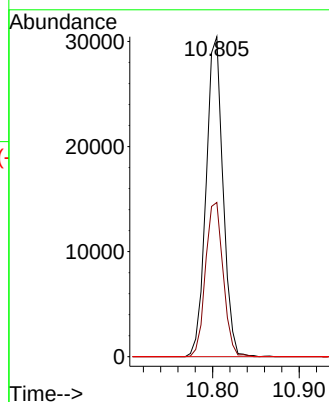
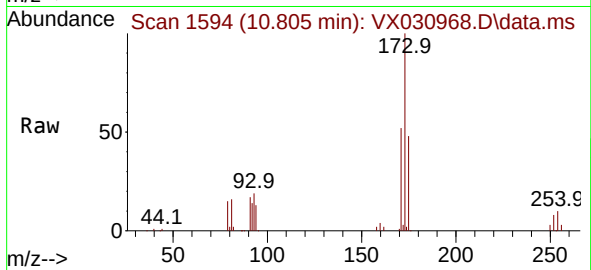
Tgt Ion:173 Resp: 41333

Ion Ratio Lower Upper

173 100

175 50.2 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

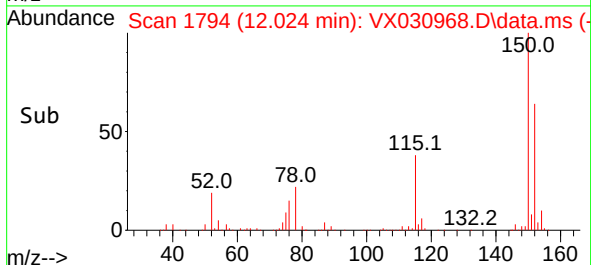
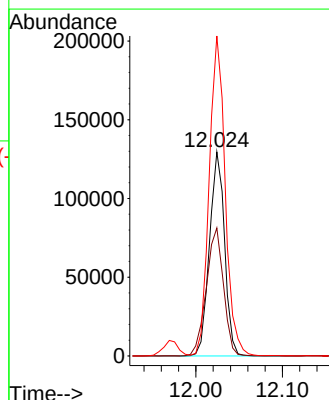
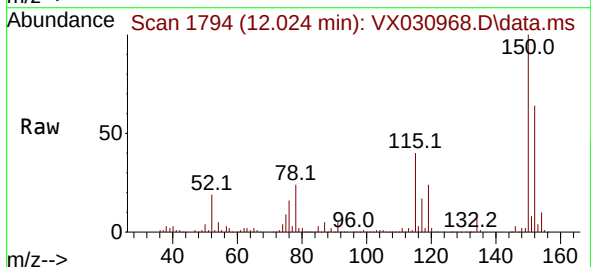
Tgt Ion:152 Resp: 156777

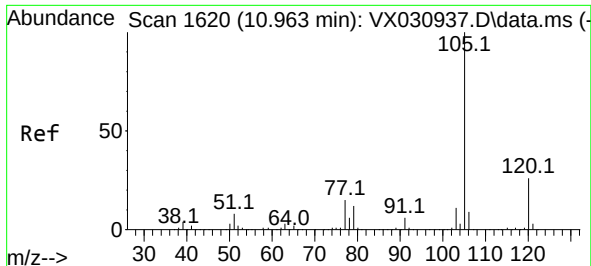
Ion Ratio Lower Upper

152 100

115 71.4 40.5 121.5

150 166.5 0.0 347.0

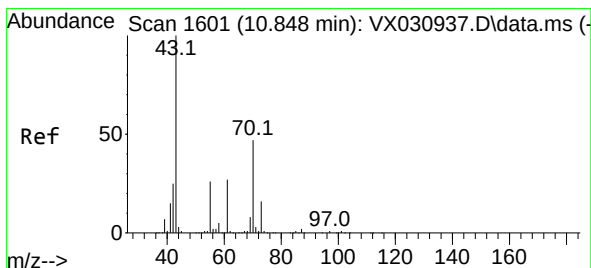
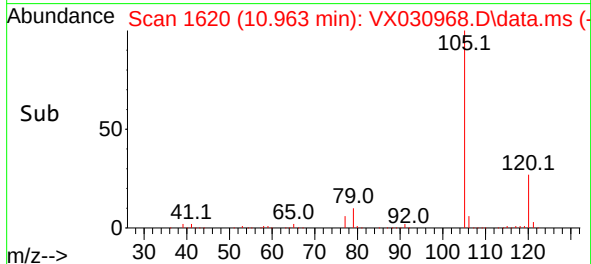
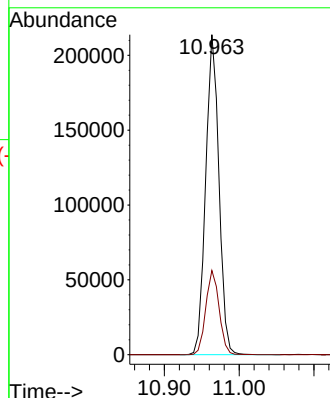
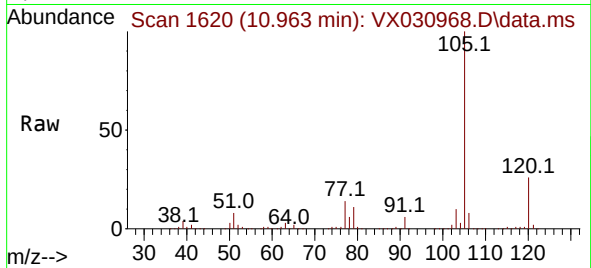




#73
Isopropylbenzene
Concen: 21.160 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

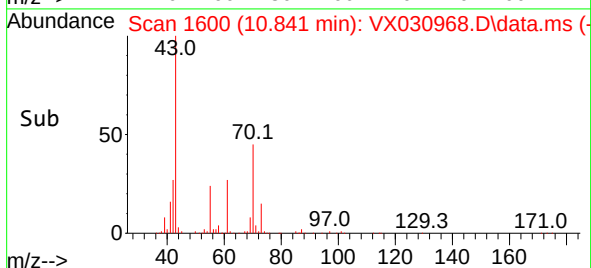
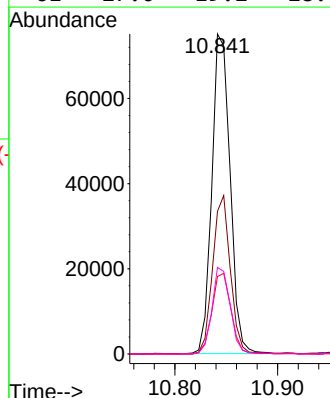
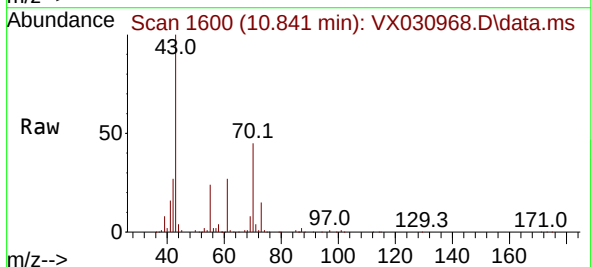
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

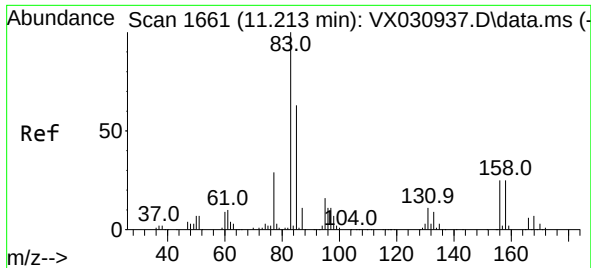
Tgt Ion:105 Resp: 262458
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.298 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 43 Resp: 92538
Ion Ratio Lower Upper
43 100
70 48.2 32.3 48.5
55 26.3 18.4 27.6
61 27.0 19.2 28.8

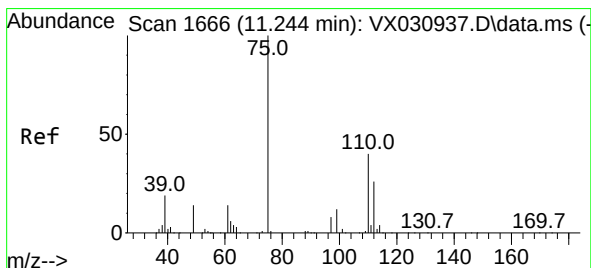
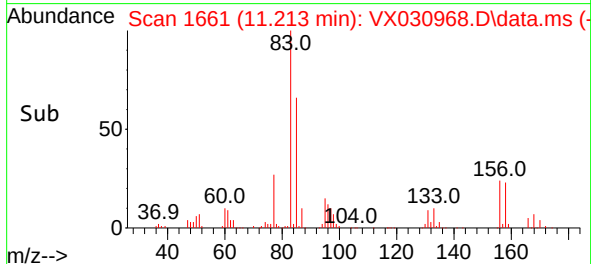
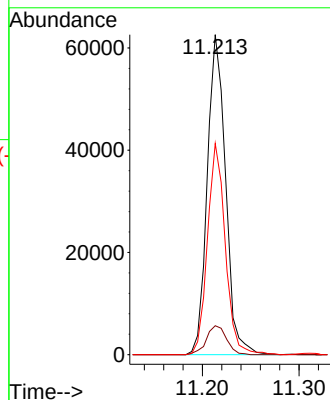
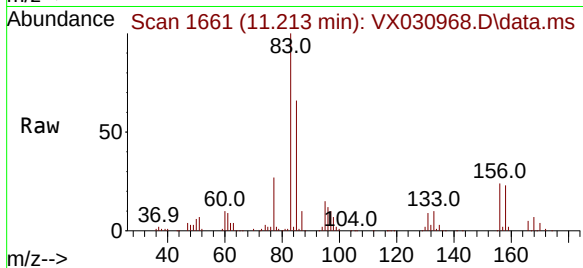




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.440 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

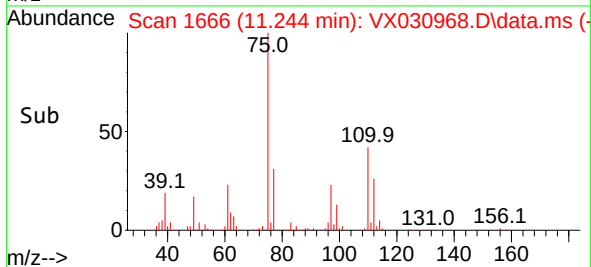
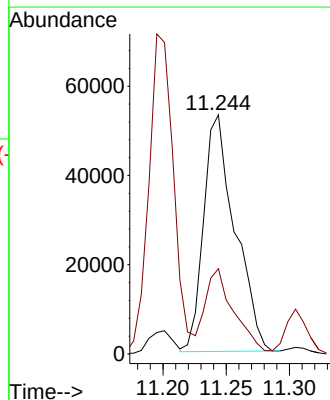
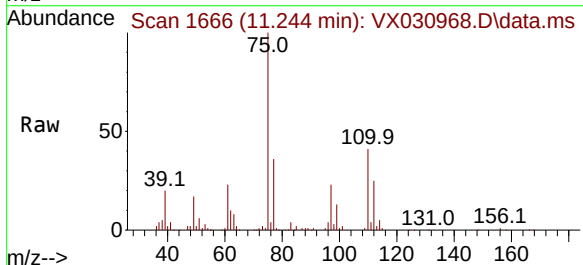
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

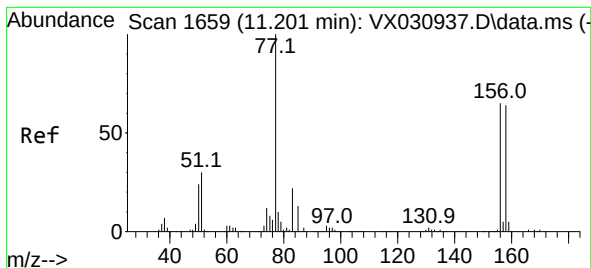
Tgt Ion: 83 Resp: 82608
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.5 13.7
 85 64.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.811 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

Tgt Ion: 75 Resp: 91904
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.8 59.3





#77

Bromobenzene

Concen: 21.299 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

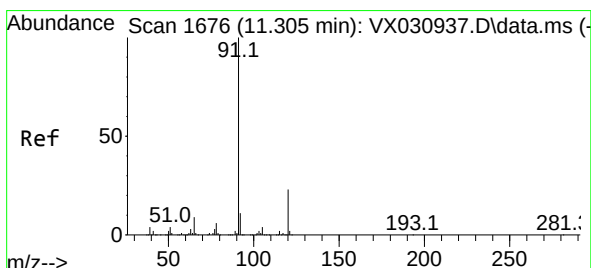
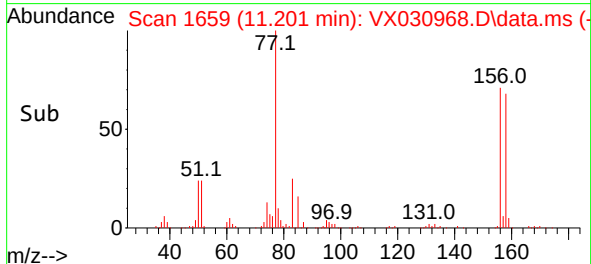
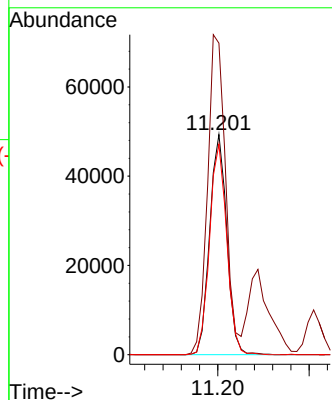
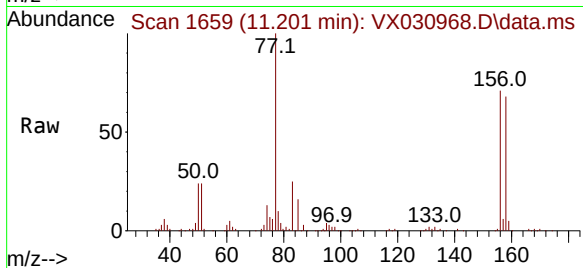
Tgt Ion:156 Resp: 64016

Ion Ratio Lower Upper

156 100

77 153.3 82.7 247.9

158 95.9 47.5 142.5



#78

n-propylbenzene

Concen: 21.563 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030968.D

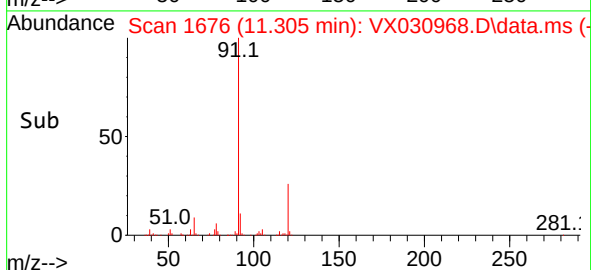
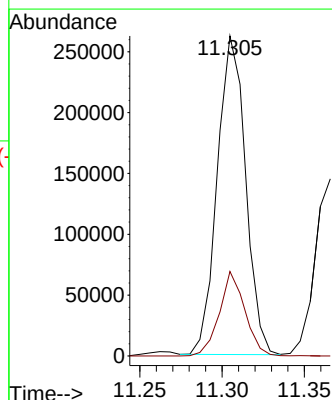
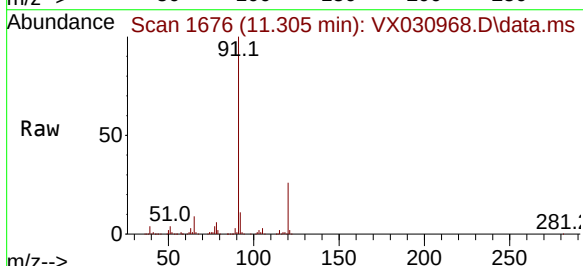
Acq: 31 Aug 2022 11:10

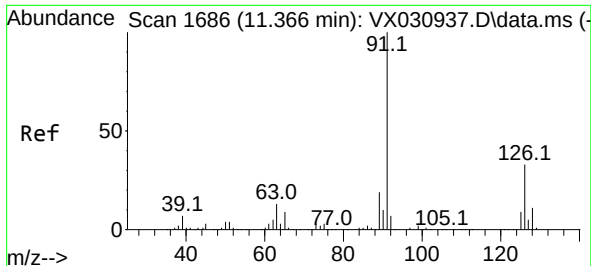
Tgt Ion: 91 Resp: 313439

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8

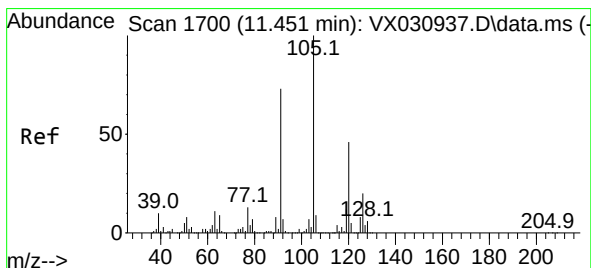
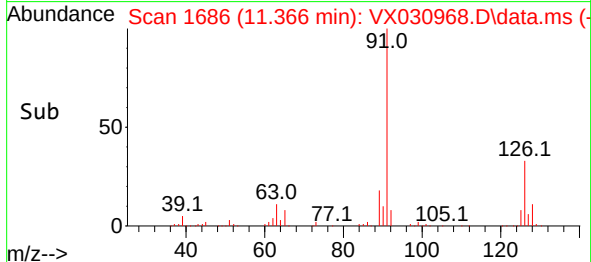
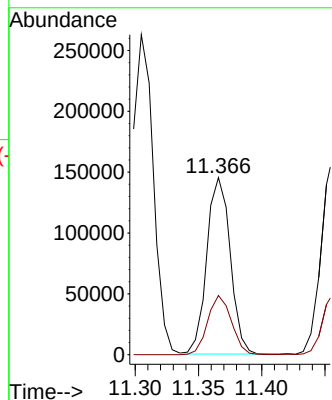
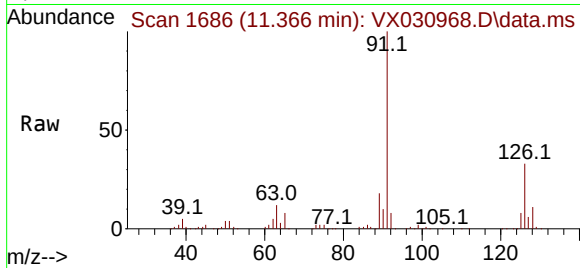




#79
2-Chlorotoluene
Concen: 20.737 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

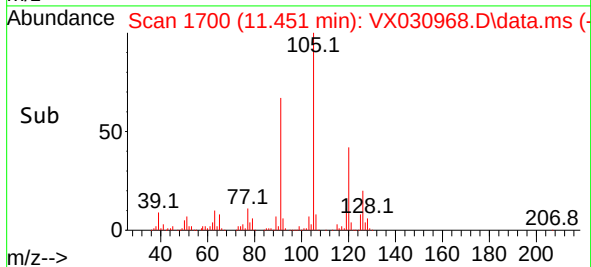
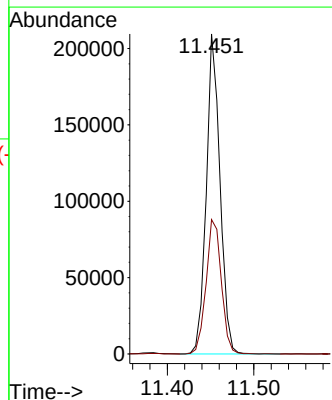
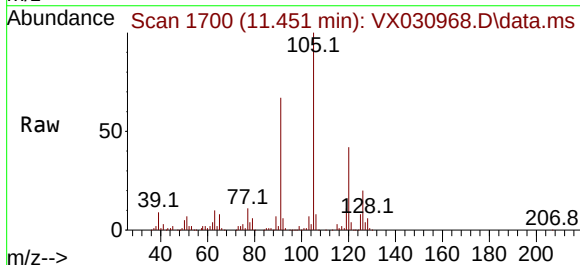
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

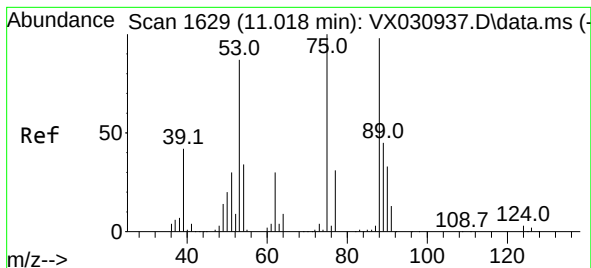
Tgt Ion: 91 Resp: 187220
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 22.008 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 105 Resp: 230008
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.2

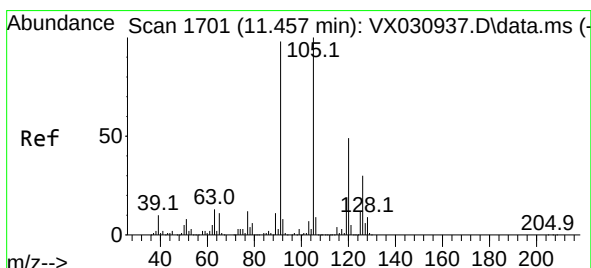
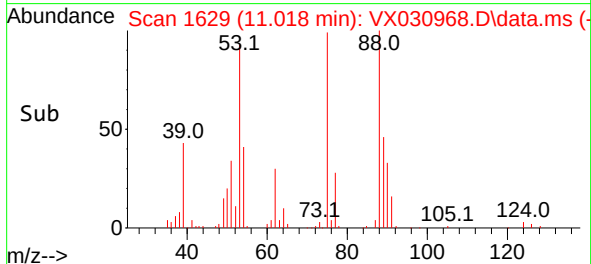
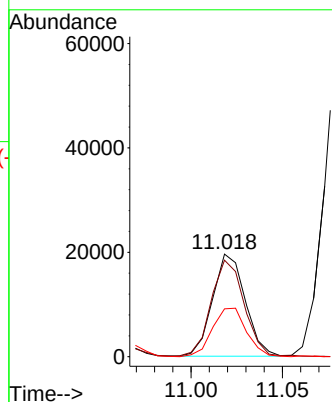
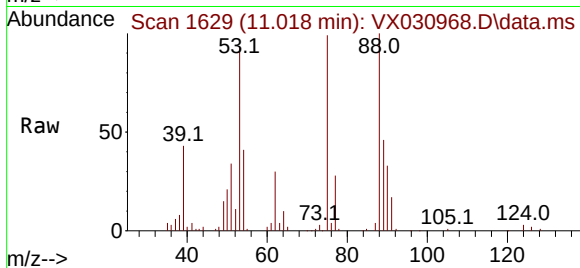




#81
trans-1,4-Dichloro-2-butene
Concen: 18.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

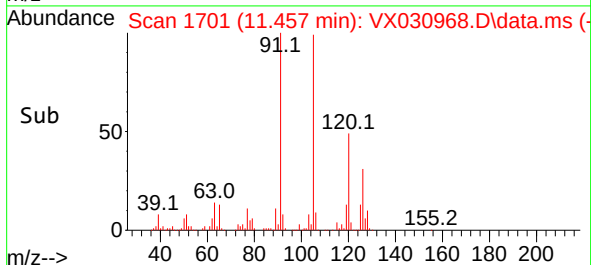
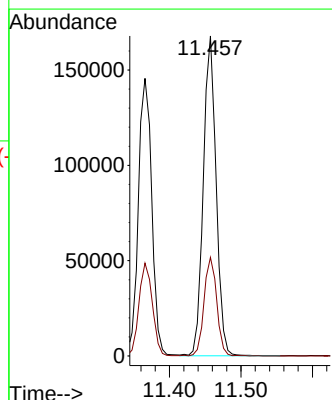
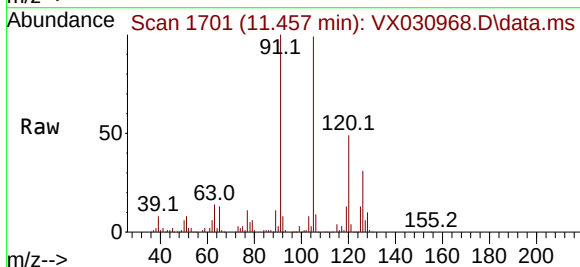
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

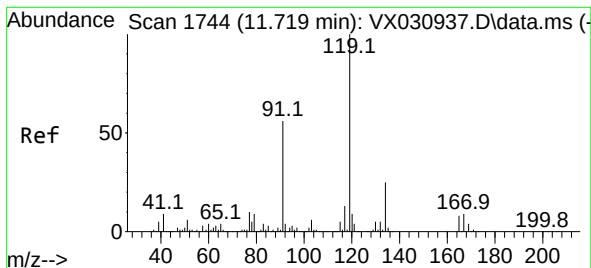
Tgt Ion: 75 Resp: 24360
Ion Ratio Lower Upper
75 100
53 96.4 74.2 111.4
89 49.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion: 91 Resp: 209096
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.004 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

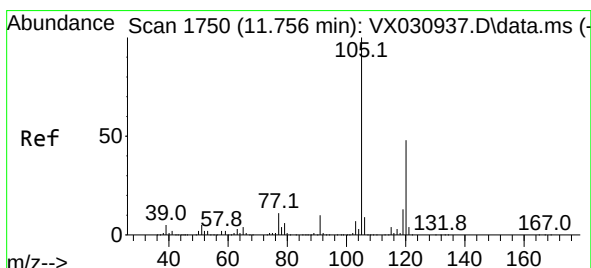
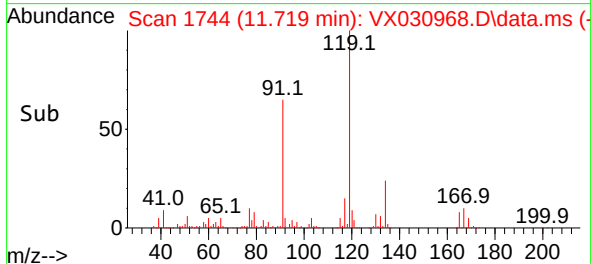
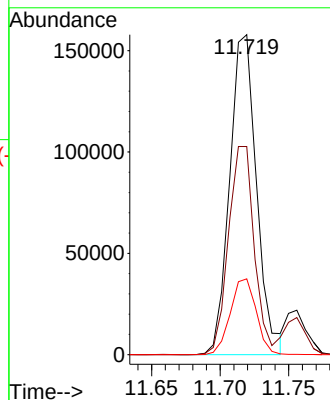
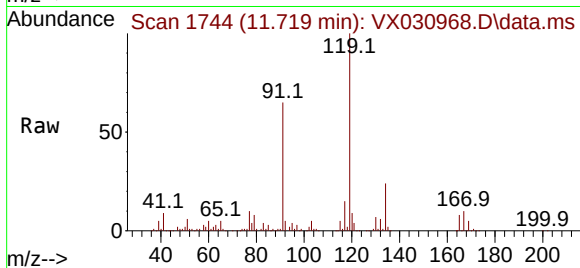
Tgt Ion:119 Resp: 215489

Ion Ratio Lower Upper

119 100

91 62.3 28.3 84.9

134 23.0 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.742 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030968.D

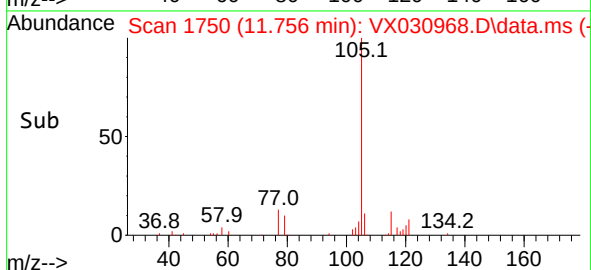
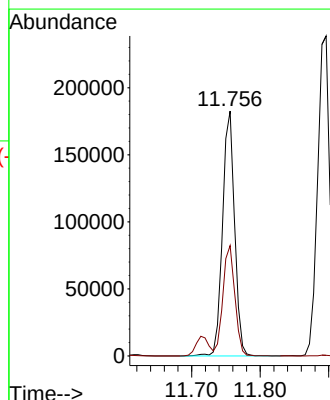
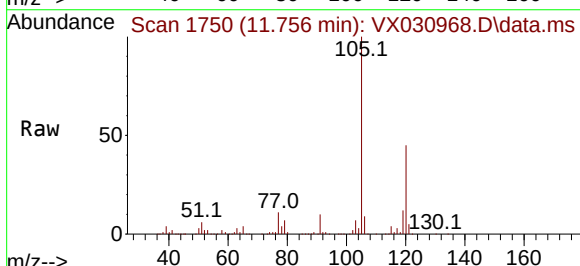
Acq: 31 Aug 2022 11:10

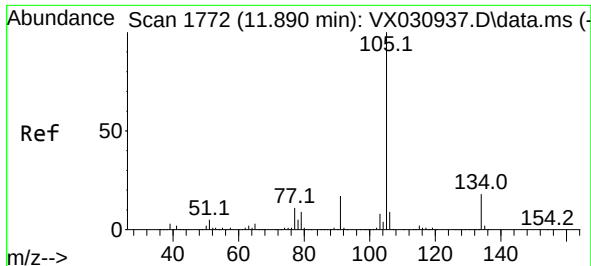
Tgt Ion:105 Resp: 221924

Ion Ratio Lower Upper

105 100

120 44.7 22.9 68.8

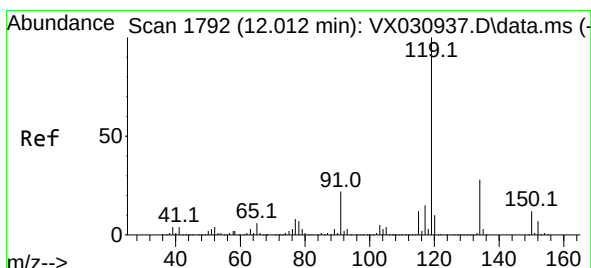
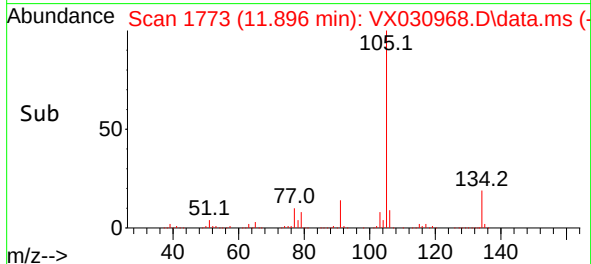
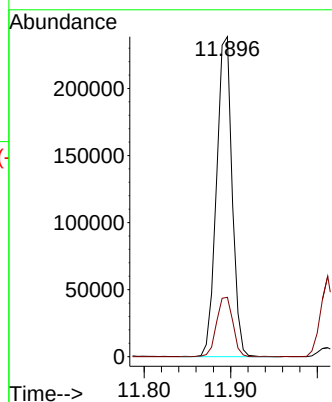
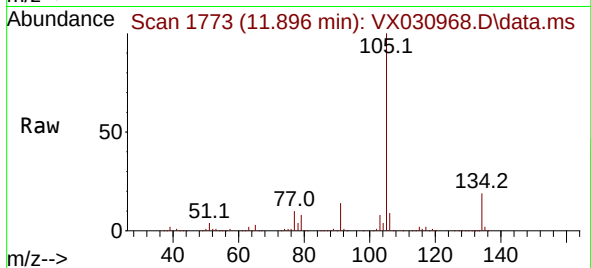




#85
 sec-Butylbenzene
 Concen: 22.423 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

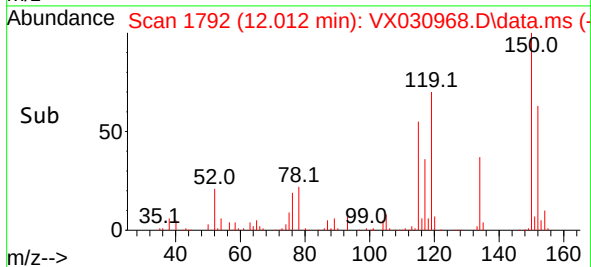
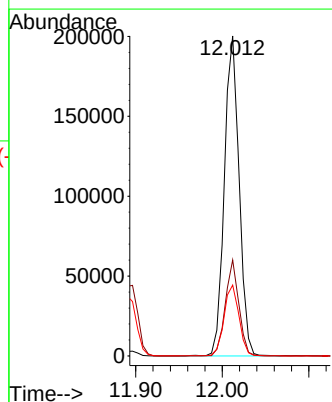
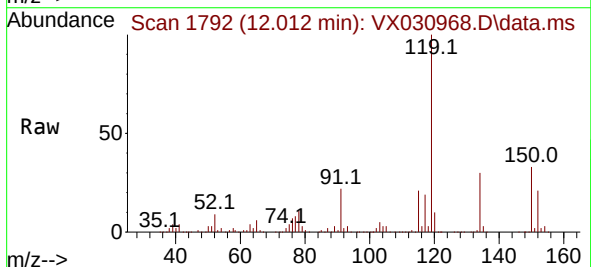
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

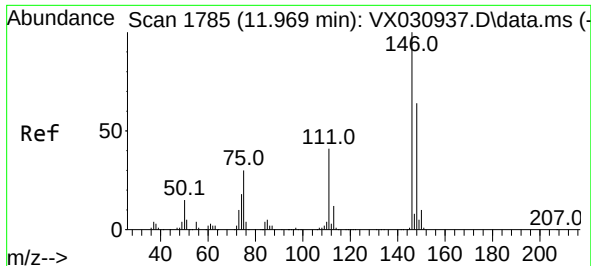
Tgt Ion:105 Resp: 298590
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.451 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030968.D
 Acq: 31 Aug 2022 11:10

Tgt Ion:119 Resp: 236970
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 22.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.433 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

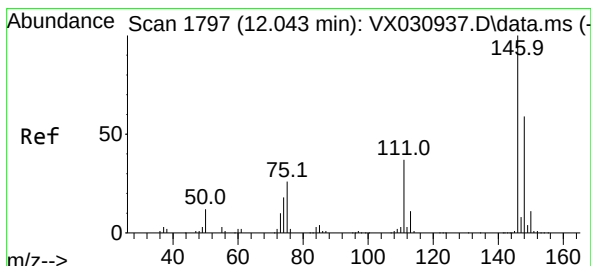
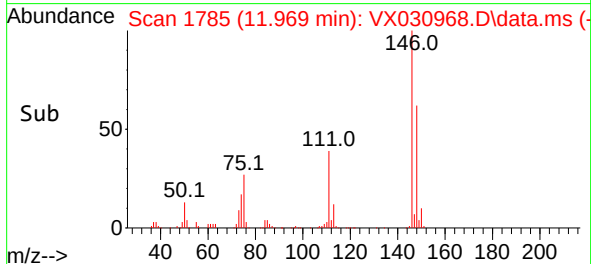
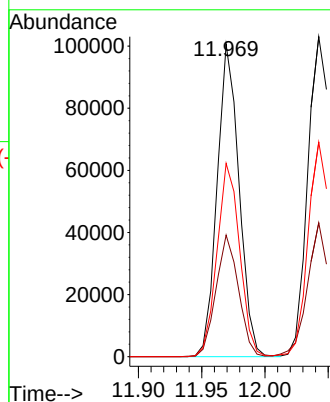
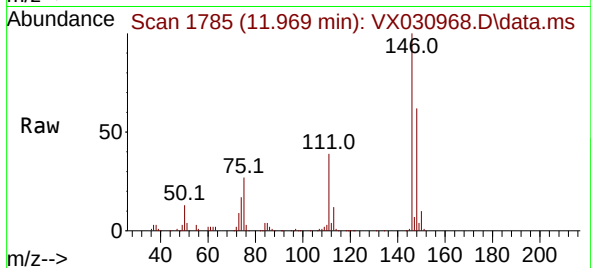
Tgt Ion:146 Resp: 121090

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.351 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

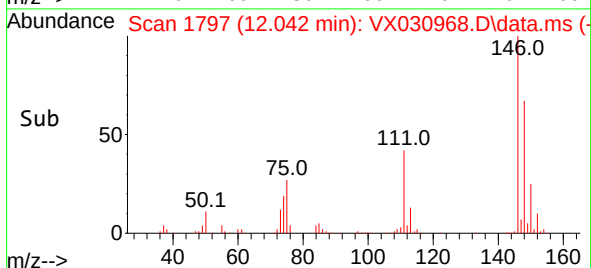
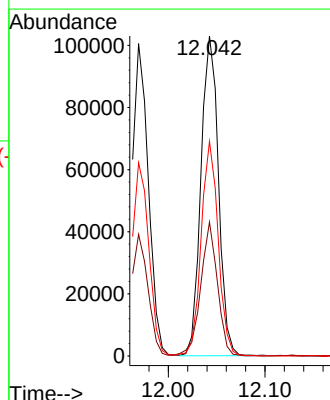
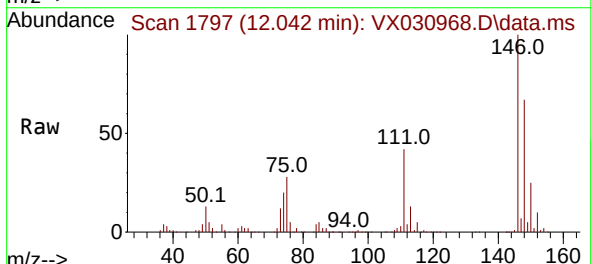
Tgt Ion:146 Resp: 129736

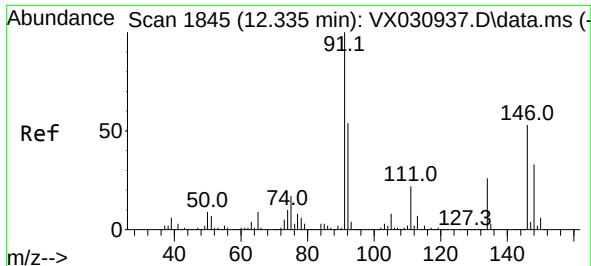
Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 65.3 32.3 96.8





#89

n-Butylbenzene

Concen: 21.041 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

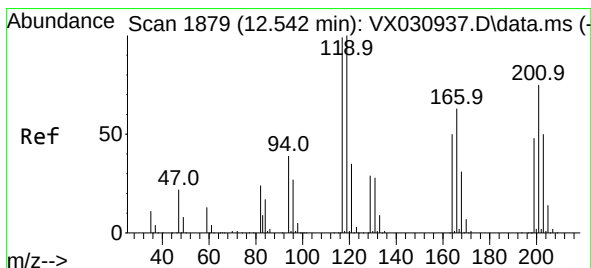
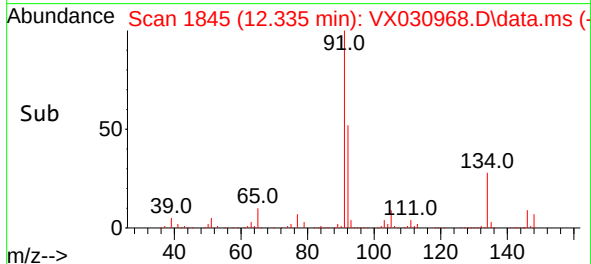
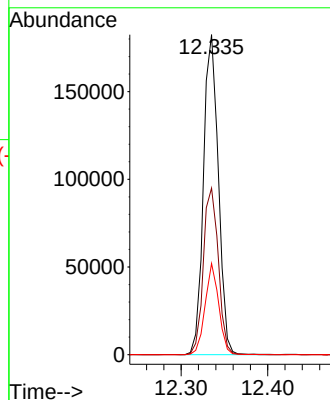
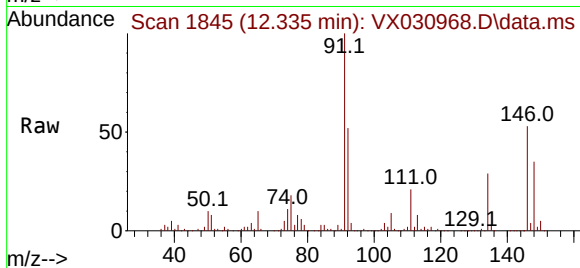
Tgt Ion: 91 Resp: 217554

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 21.426 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030968.D

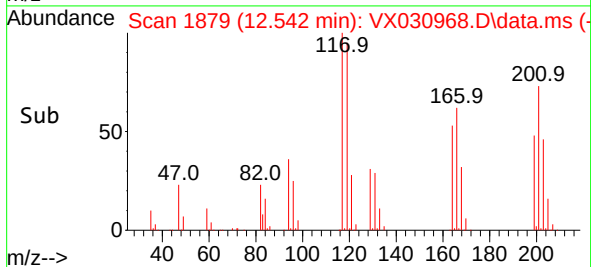
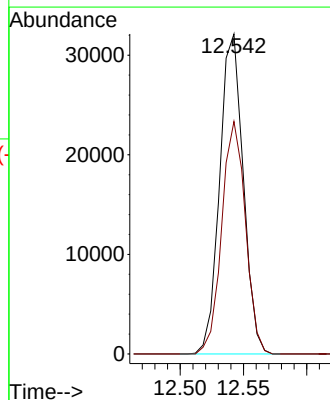
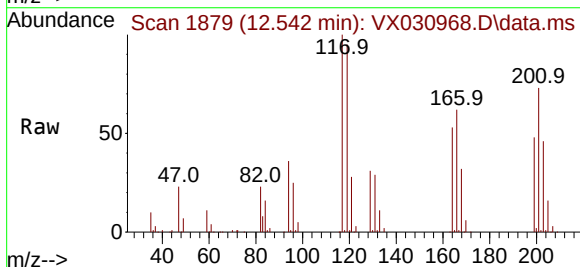
Acq: 31 Aug 2022 11:10

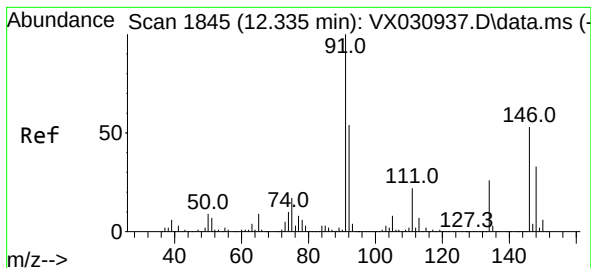
Tgt Ion: 117 Resp: 41558

Ion Ratio Lower Upper

117 100

201 73.0 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 20.966 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

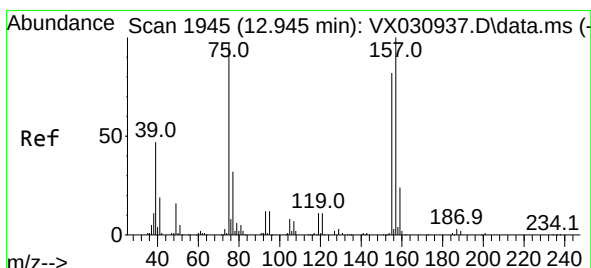
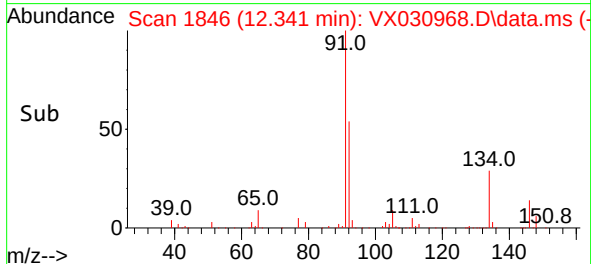
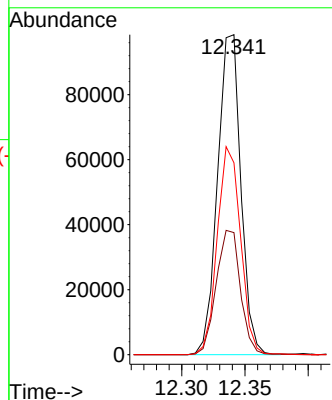
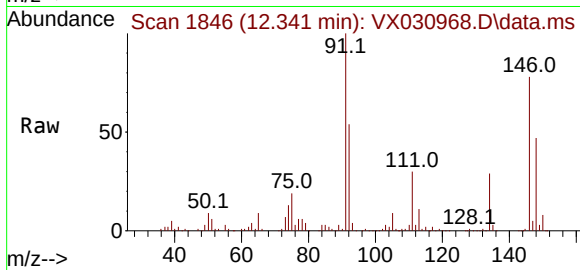
Tgt Ion:146 Resp: 126033

Ion Ratio Lower Upper

146 100

111 40.5 20.7 62.1

148 65.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.943 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

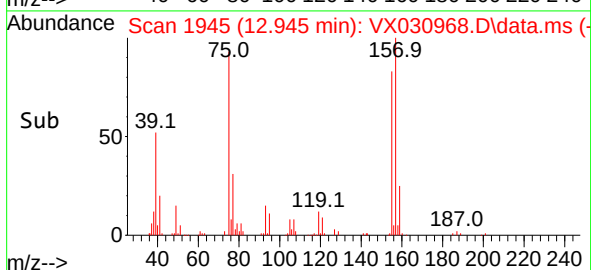
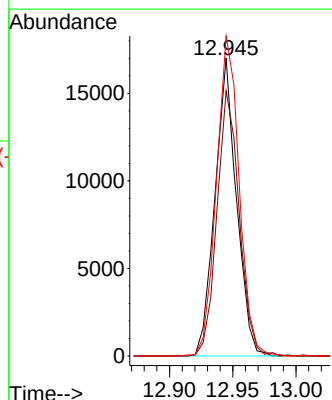
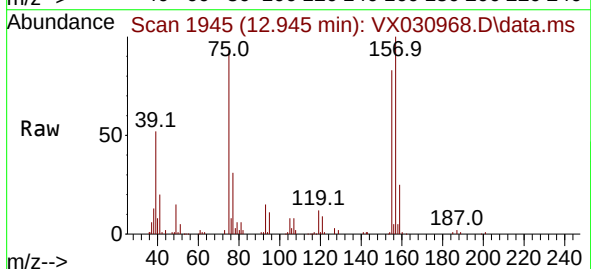
Tgt Ion: 75 Resp: 20079

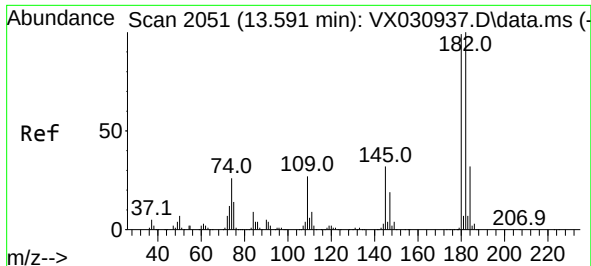
Ion Ratio Lower Upper

75 100

155 92.0 45.0 134.8

157 113.6 56.9 170.7

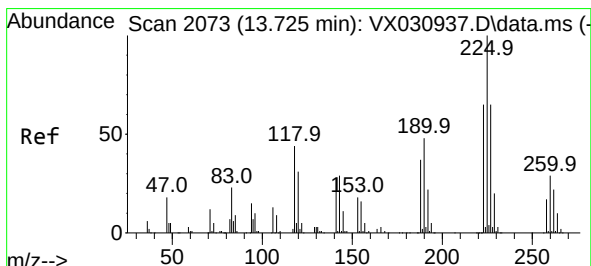
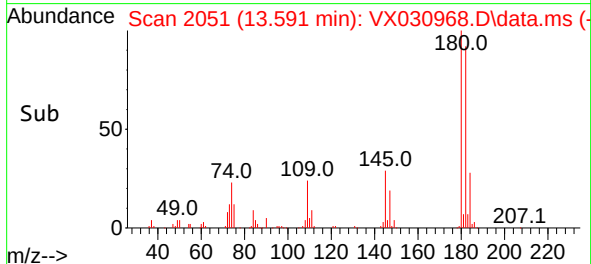
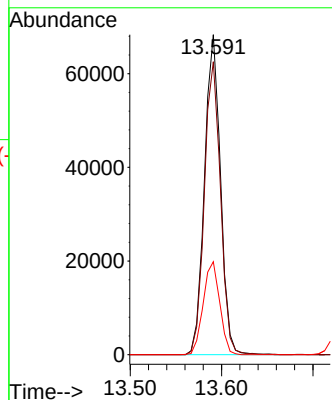
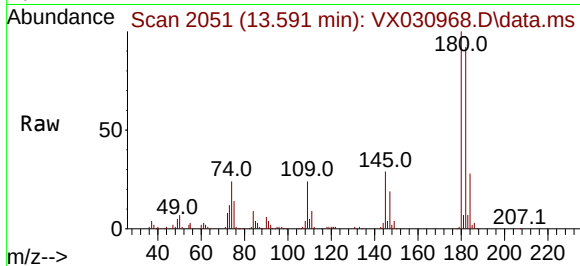




#93
1,2,4-Trichlorobenzene
Concen: 21.552 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

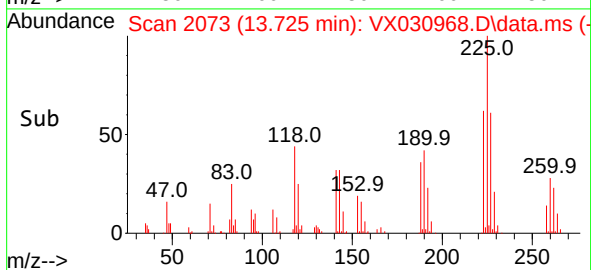
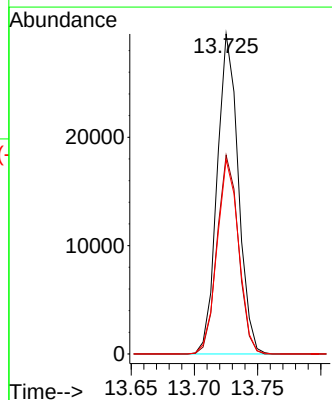
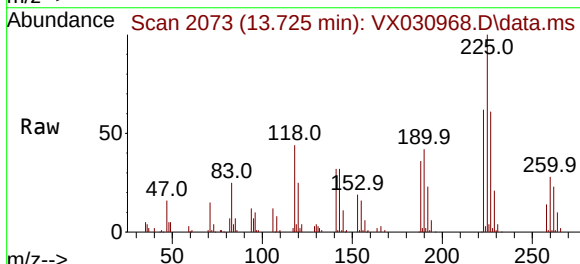
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

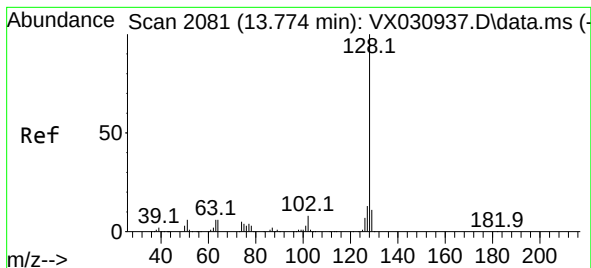
Tgt Ion:180 Resp: 82818
Ion Ratio Lower Upper
180 100
182 92.4 48.2 144.6
145 30.0 15.9 47.6



#94
Hexachlorobutadiene
Concen: 21.008 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030968.D
Acq: 31 Aug 2022 11:10

Tgt Ion:225 Resp: 34281
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 62.1 31.9 95.9





#95

Naphthalene

Concen: 21.216 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

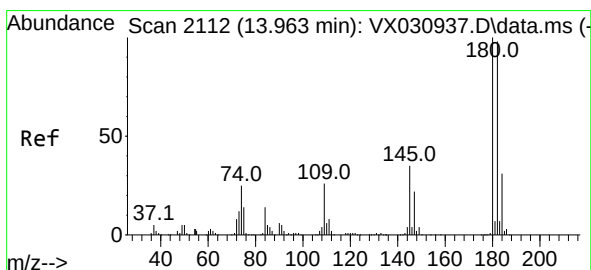
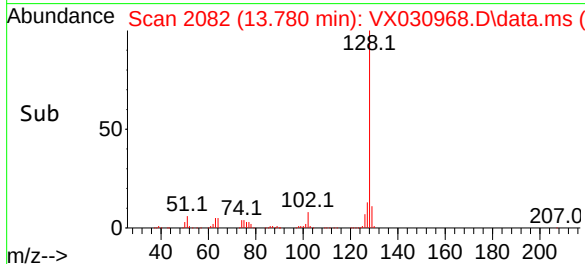
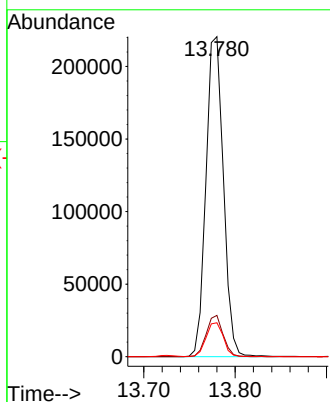
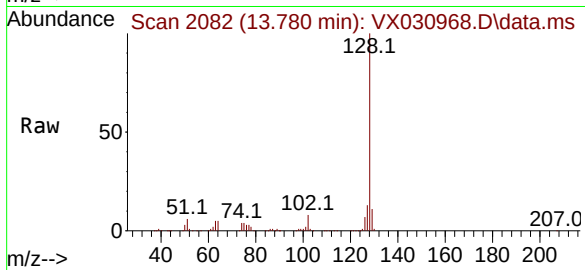
Tgt Ion:128 Resp: 291578

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.150 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030968.D

Acq: 31 Aug 2022 11:10

Tgt Ion:180 Resp: 85938

Ion Ratio Lower Upper

180 100

182 92.1 47.0 141.0

145 32.8 17.0 50.9

