

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030930.D
 Acq On : 30 Aug 2022 10:40
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 06 01:01:51 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	5.562	168	214283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	369530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	31181	10.145	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.300%#
35) Dibromofluoromethane	5.397	113	27076	9.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.880%#
50) Toluene-d8	8.653	98	96610	9.577	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	19.160%#
62) 4-Bromofluorobenzene	11.085	95	35420	9.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	19.720%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22063	9.732	ug/l	97
3) Chloromethane	1.288	50	22692	9.932	ug/l	93
4) Vinyl Chloride	1.374	62	27654	10.245	ug/l	99
5) Bromomethane	1.605	94	10534	9.240	ug/l	92
6) Chloroethane	1.685	64	16870	10.395	ug/l	92
7) Trichlorofluoromethane	1.886	101	40840	9.948	ug/l	99
8) Diethyl Ether	2.136	74	16038	10.123	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	26118	9.893	ug/l	98
10) Methyl Iodide	2.453	142	17753	10.985	ug/l	95
11) Tert butyl alcohol	2.977	59	37193	51.078	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25938	9.960	ug/l	95
13) Acrolein	2.239	56	20766	61.817	ug/l	99
14) Allyl chloride	2.666	41	43628	10.326	ug/l	98
15) Acrylonitrile	3.068	53	82367	51.226	ug/l	99
16) Acetone	2.392	43	68573	49.435	ug/l	94
17) Carbon Disulfide	2.514	76	64743	9.420	ug/l	100
18) Methyl Acetate	2.709	43	42149	10.358	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	85466	10.076	ug/l	97
20) Methylene Chloride	2.794	84	30184	9.571	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	27804	9.846	ug/l	95
22) Diisopropyl ether	3.764	45	93254	10.712	ug/l	96
23) Vinyl Acetate	3.727	43	360002	51.544	ug/l	99
24) 1,1-Dichloroethane	3.611	63	52957	10.387	ug/l	98
25) 2-Butanone	4.562	43	113317	50.463	ug/l	97
26) 2,2-Dichloropropane	4.483	77	37949	9.878	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	32312	9.930	ug/l	96
28) Bromochloromethane	4.910	49	16776	10.172	ug/l	100
29) Tetrahydrofuran	5.019	42	74911	51.568	ug/l	99
30) Chloroform	5.099	83	53655	10.145	ug/l	99
31) Cyclohexane	5.477	56	44312	9.741	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	44804	9.993	ug/l	98
36) 1,1-Dichloropropene	5.696	75	38629	9.541	ug/l	98
37) Ethyl Acetate	4.721	43	43540	10.229	ug/l	99
38) Carbon Tetrachloride	5.678	117	38003	9.860	ug/l	98
39) Methylcyclohexane	7.385	83	47717	9.636	ug/l	98
40) Benzene	6.044	78	114496	9.812	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23764	10.279	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39409	10.167	ug/l	97
43) Isopropyl Acetate	6.348	43	63243	9.575	ug/l	98
44) Trichloroethene	7.129	130	31897	9.279	ug/l	92
45) 1,2-Dichloropropane	7.434	63	30593	9.822	ug/l	92
46) Dibromomethane	7.586	93	21113	9.926	ug/l	98
47) Bromodichloromethane	7.824	83	39295	9.610	ug/l	94
48) Methyl methacrylate	7.696	41	31914	9.653	ug/l	96
49) 1,4-Dioxane	7.677	88	16281	187.387	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	215757	49.493	ug/l	97
52) Toluene	8.720	92	71004	9.959	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39857	9.660	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	45179	9.571	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29986	9.696	ug/l	97
56) Ethyl methacrylate	9.122	69	44456	9.815	ug/l	96
57) 1,3-Dichloropropane	9.311	76	51566	10.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	654	0.287	ug/l #	47
59) 2-Hexanone	9.433	43	165104	50.932	ug/l	97
60) Dibromochloromethane	9.525	129	30679	9.981	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31580	9.890	ug/l	100
64) Tetrachloroethene	9.275	164	30500	9.726	ug/l	90
65) Chlorobenzene	10.086	112	75868	9.678	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27497	9.900	ug/l	99
67) Ethyl Benzene	10.195	91	138511	9.961	ug/l	100
68) m/p-Xylenes	10.305	106	106037	20.132	ug/l	96
69) o-Xylene	10.646	106	51534	9.997	ug/l	96
70) Styrene	10.659	104	84637	9.726	ug/l	98
71) Bromoform	10.799	173	20503	9.407	ug/l #	94
73) Isopropylbenzene	10.963	105	135864	10.146	ug/l	99
74) N-amyl acetate	10.842	43	52059	10.056	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	44699	9.744	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	53364	12.807	ug/l	86
77) Bromobenzene	11.201	156	32858	10.126	ug/l	98
78) n-propylbenzene	11.305	91	156441	9.969	ug/l	98
79) 2-Chlorotoluene	11.366	91	97021	9.954	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113943	10.099	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13295	9.486	ug/l	95
82) 4-Chlorotoluene	11.457	91	111789	10.259	ug/l	97
83) tert-Butylbenzene	11.719	119	112232	10.133	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	116684	10.102	ug/l	97
85) sec-Butylbenzene	11.890	105	142727	9.928	ug/l	100
86) p-Isopropyltoluene	12.012	119	119809	10.046	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	62021	9.694	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63605	9.696	ug/l	97
89) n-Butylbenzene	12.335	91	110002	9.855	ug/l	98
90) Hexachloroethane	12.542	117	19469	9.298	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	64791	9.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11085	9.687	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	37796	9.111	ug/l	97
94) Hexachlorobutadiene	13.725	225	17362	9.855	ug/l	98
95) Naphthalene	13.780	128	139841	9.425	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40351	9.634	ug/l	99

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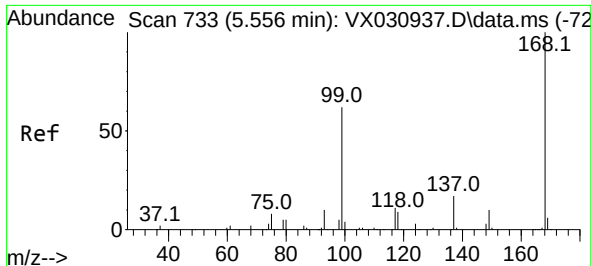
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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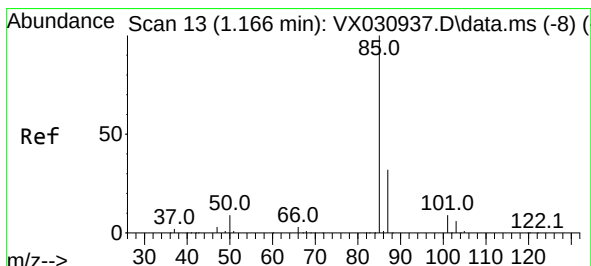
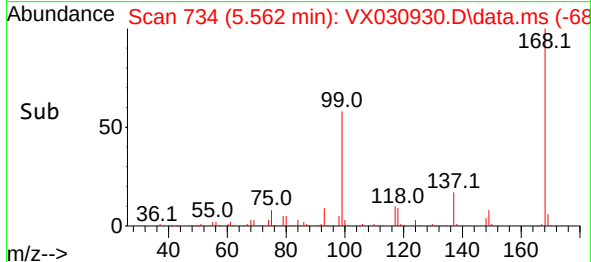
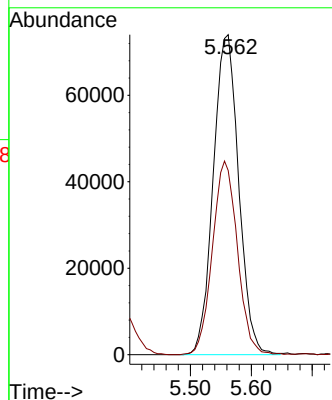
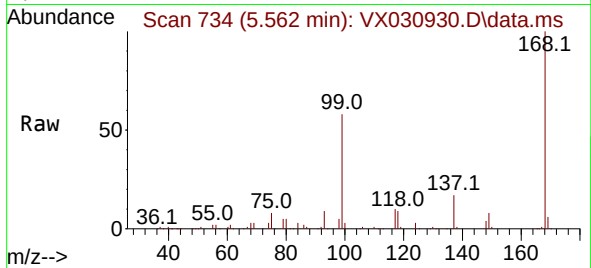




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030930.D
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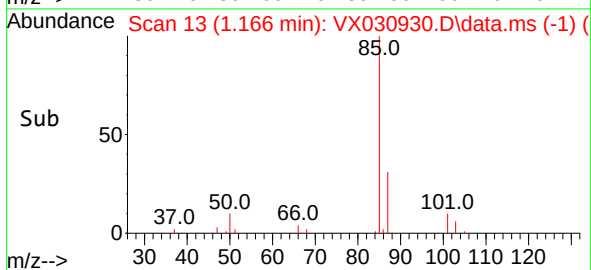
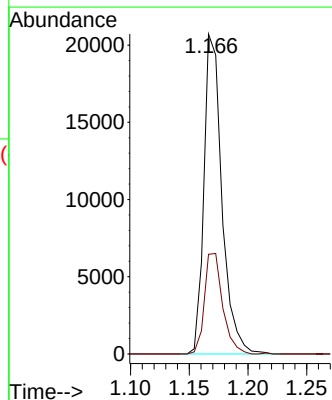
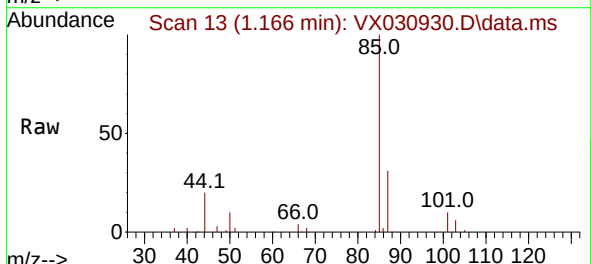
Instrument :
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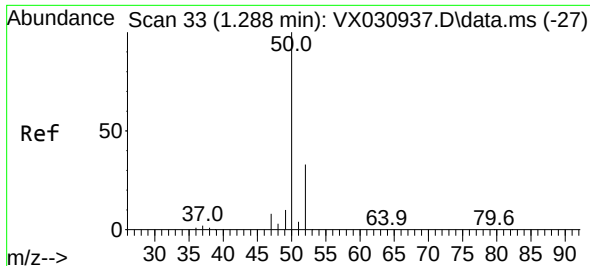
Tgt Ion:168 Resp: 214283
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 9.732 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 85 Resp: 22063
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5

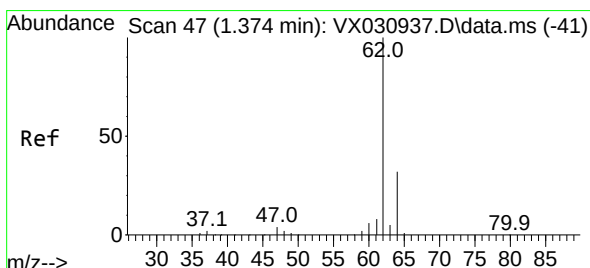
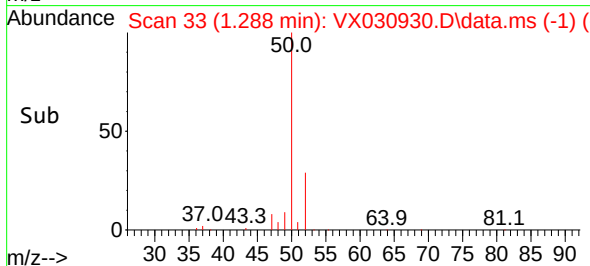
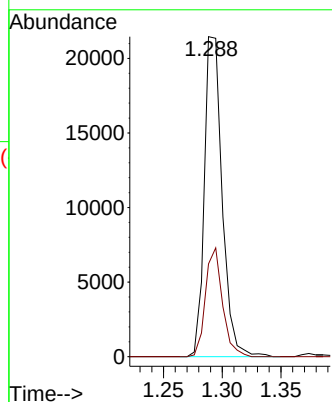
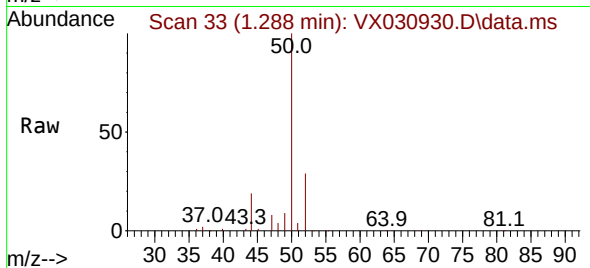




#3
Chloromethane
Concen: 9.932 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

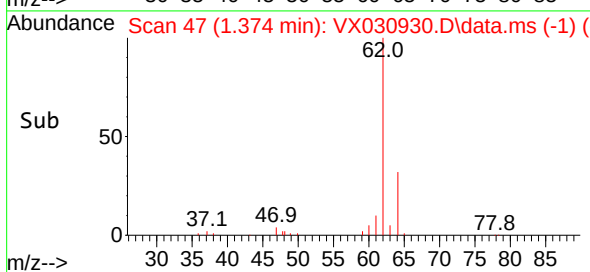
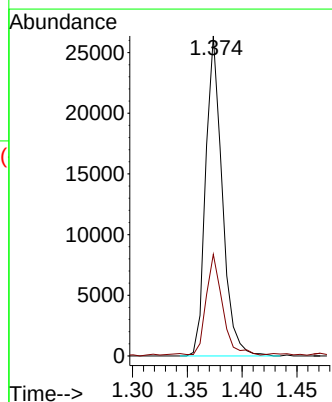
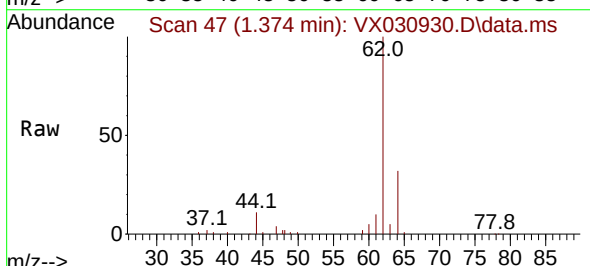
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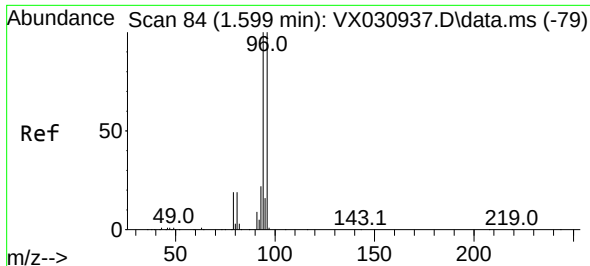
Tgt Ion: 50 Resp: 22692
Ion Ratio Lower Upper
50 100
52 29.0 26.3 39.5



#4
Vinyl Chloride
Concen: 10.245 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 62 Resp: 27654
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8

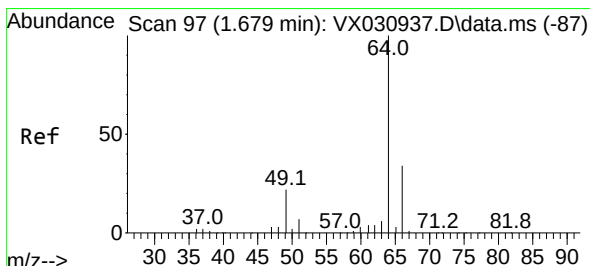
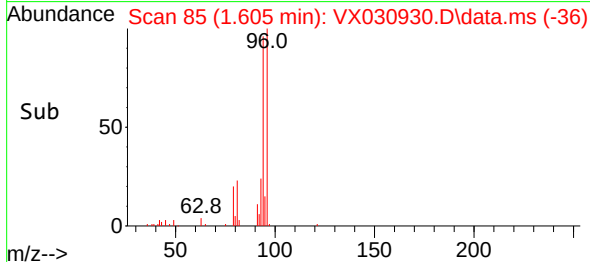
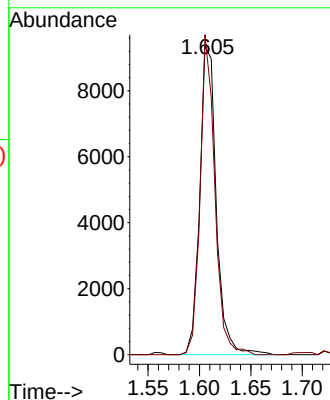
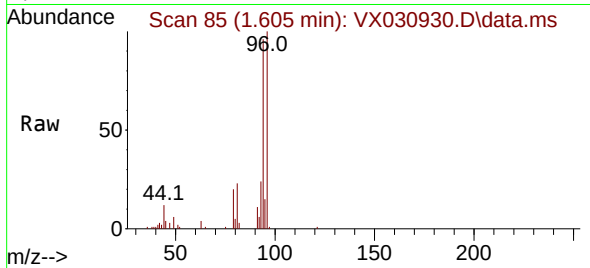




#5
Bromomethane
Concen: 9.240 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

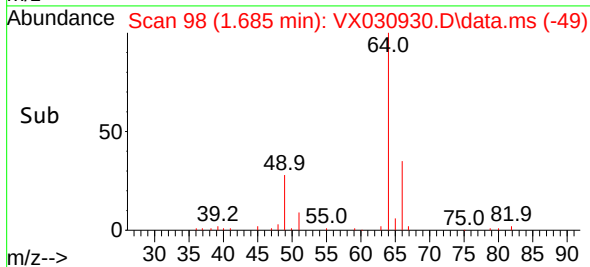
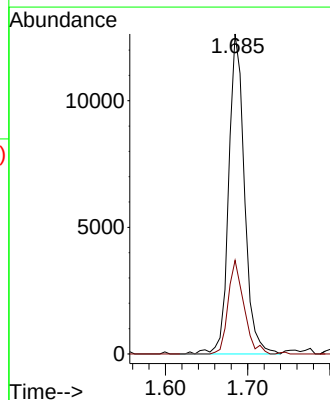
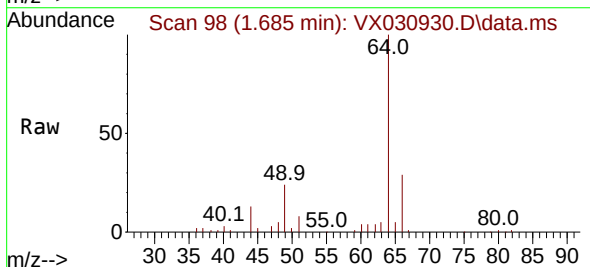
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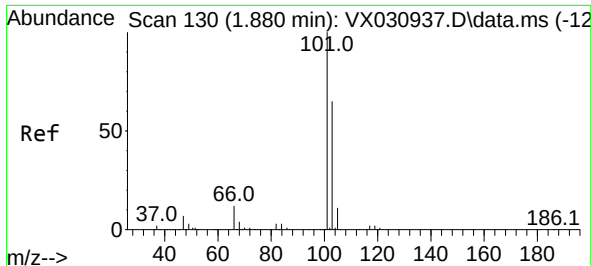
Tgt Ion: 94 Resp: 10534
Ion Ratio Lower Upper
94 100
96 103.7 76.9 115.3



#6
Chloroethane
Concen: 10.395 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 64 Resp: 16870
Ion Ratio Lower Upper
64 100
66 29.3 27.2 40.8

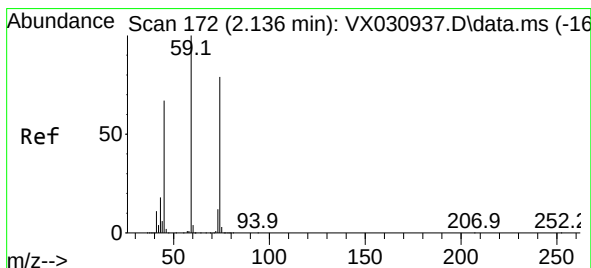
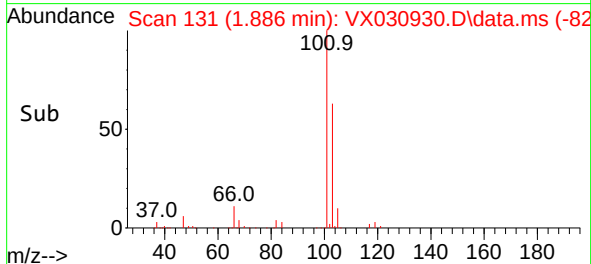
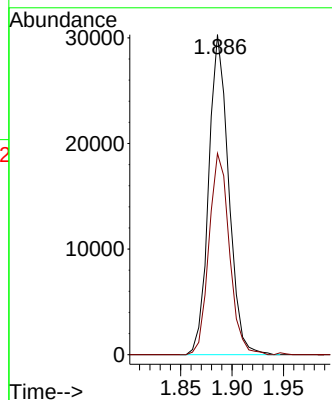
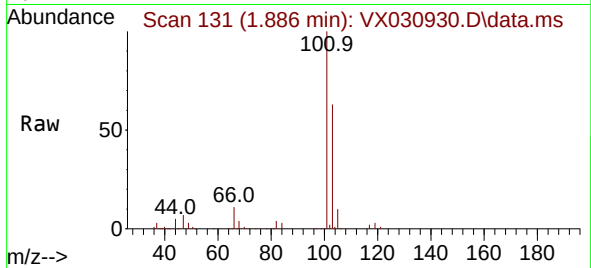




#7
 Trichlorofluoromethane
 Concen: 9.948 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030930.D
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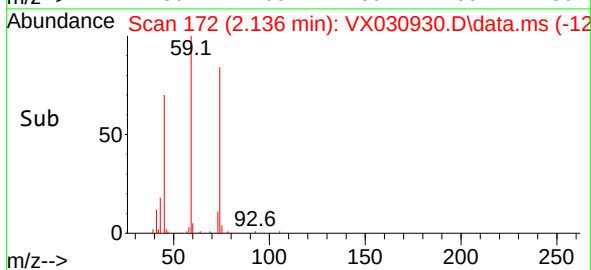
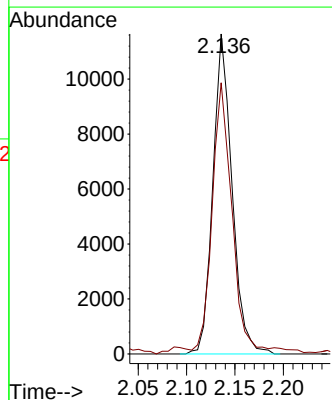
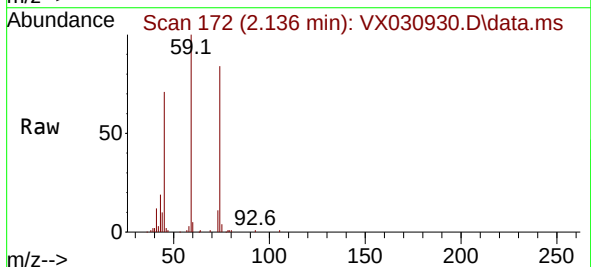
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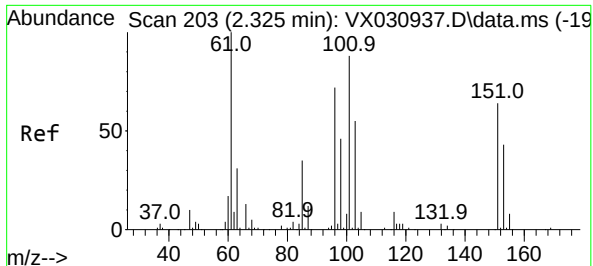
Tgt Ion:101 Resp: 40840
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 10.123 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 74 Resp: 16038
 Ion Ratio Lower Upper
 74 100
 45 88.0 51.5 154.7

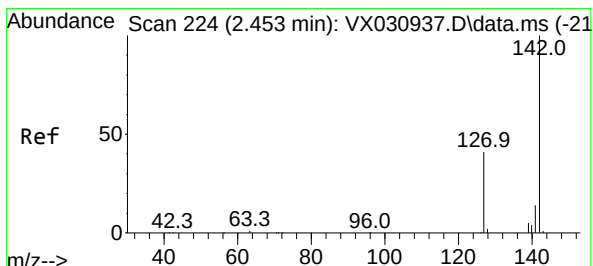
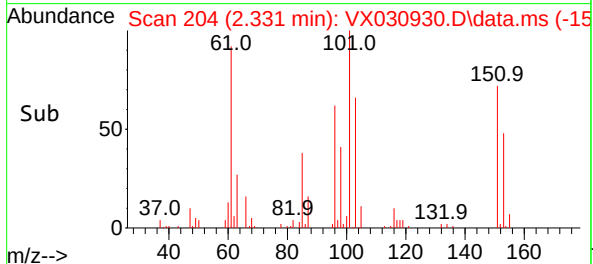
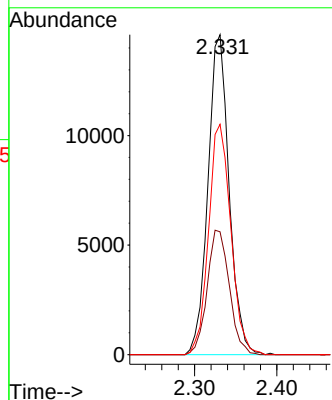
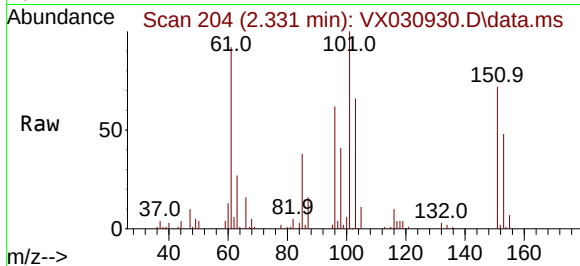




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.893 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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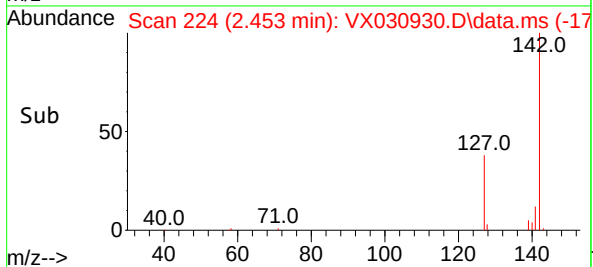
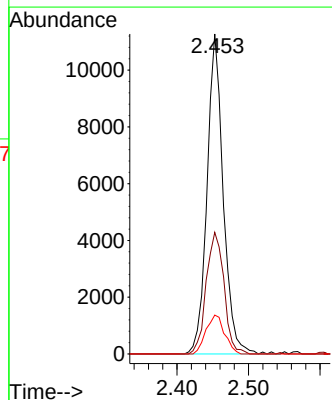
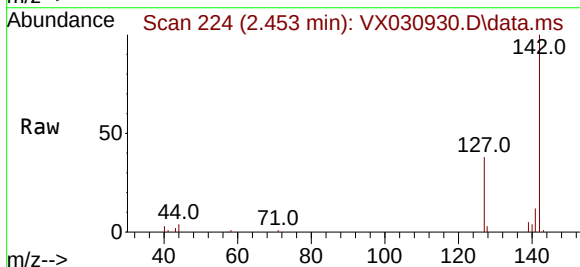
Instrument :
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ClientSampleId :
VSTDIC010

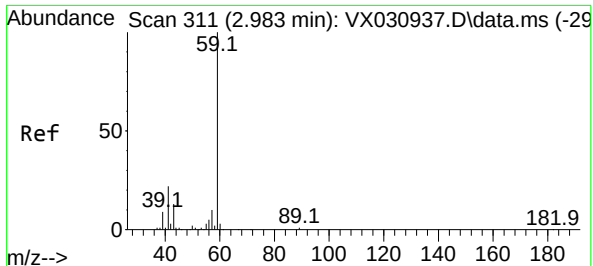
Tgt Ion:101 Resp: 26118
Ion Ratio Lower Upper
101 100
85 40.7 34.0 51.0
151 75.7 59.4 89.0



#10
Methyl Iodide
Concen: 10.985 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:142 Resp: 17753
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.0 11.3 16.9

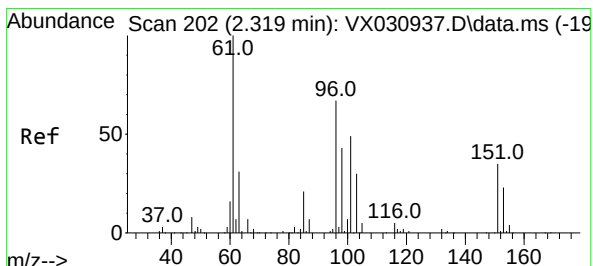
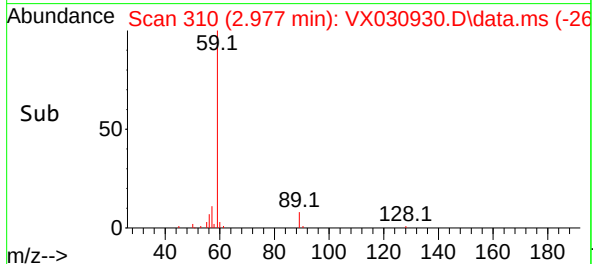
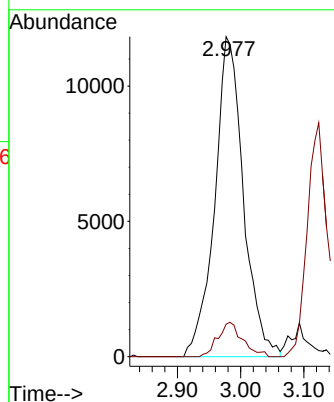
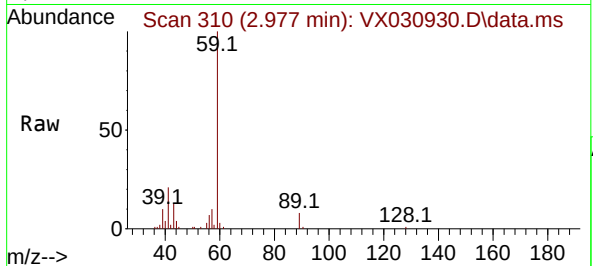




#11
Tert butyl alcohol
Concen: 51.078 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

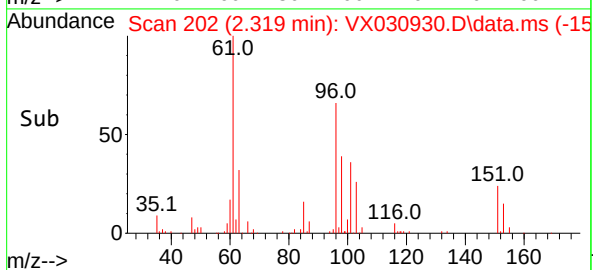
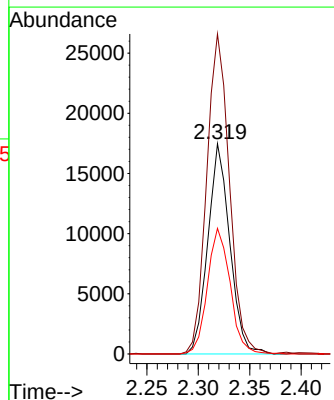
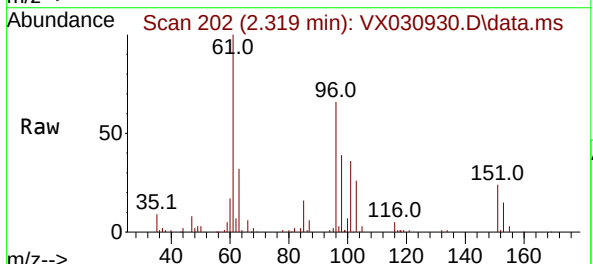
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

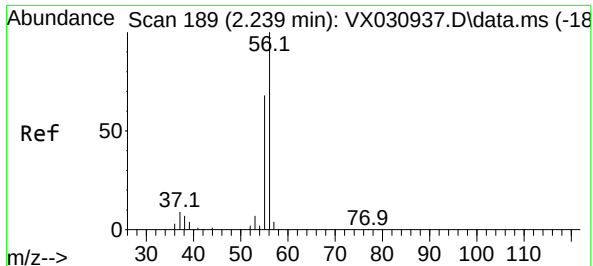
Tgt Ion: 59 Resp: 37193
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 9.960 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 96 Resp: 25938
Ion Ratio Lower Upper
96 100
61 152.2 117.4 176.0
98 59.7 52.2 78.4

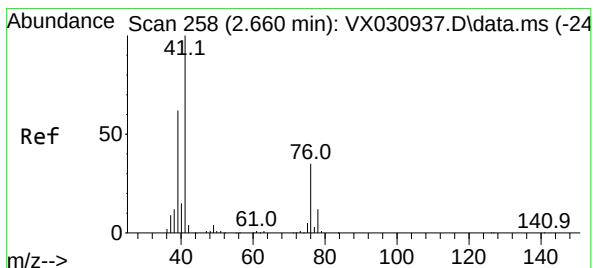
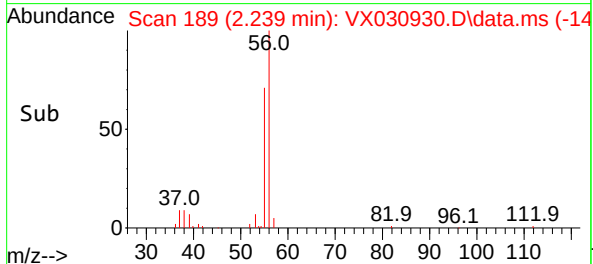
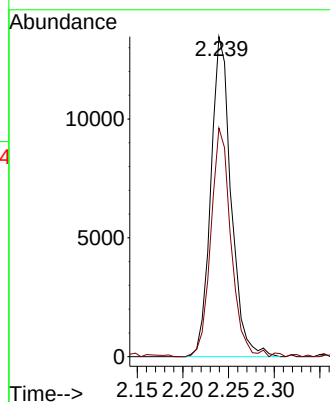
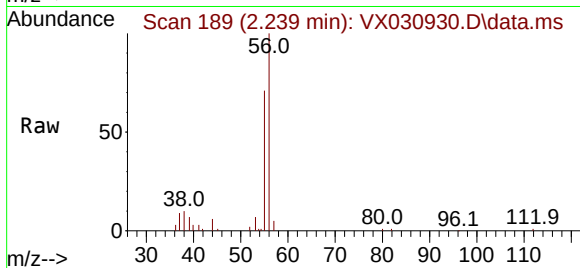




#13
Acrolein
Concen: 61.817 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

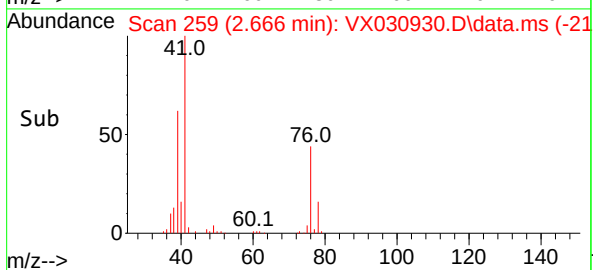
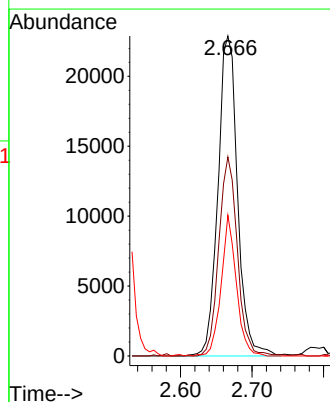
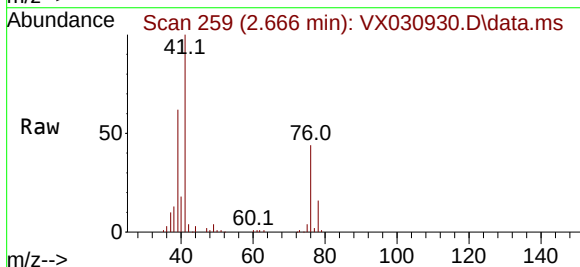
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

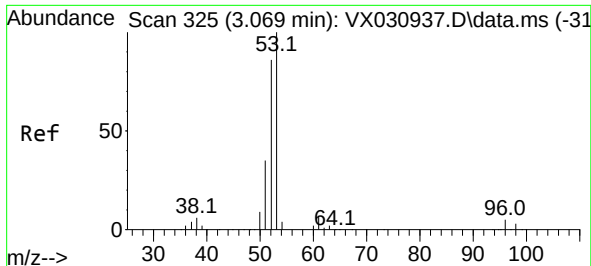
Tgt Ion: 56 Resp: 20766
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8



#14
Allyl chloride
Concen: 10.326 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 41 Resp: 43628
Ion Ratio Lower Upper
41 100
39 59.0 48.9 73.3
76 34.2 26.9 40.3

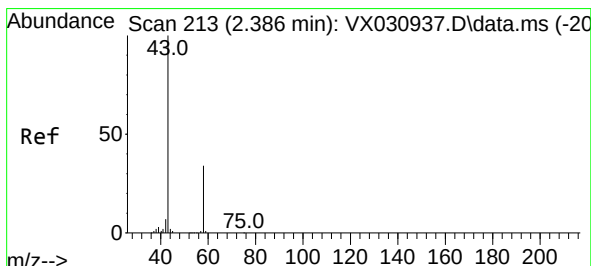
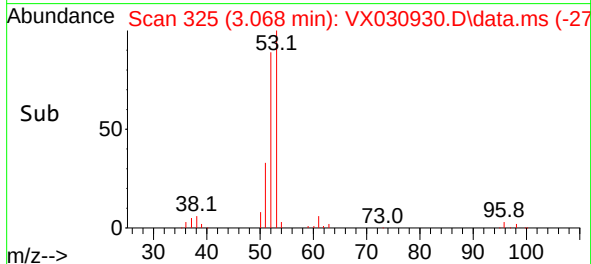
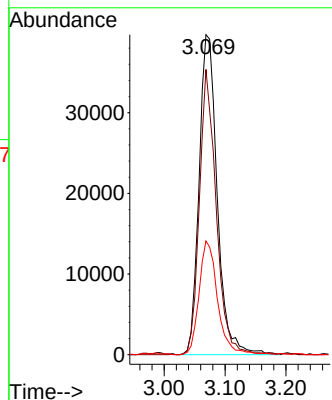
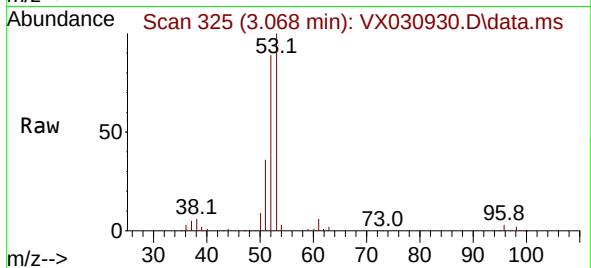




#15
Acrylonitrile
Concen: 51.226 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

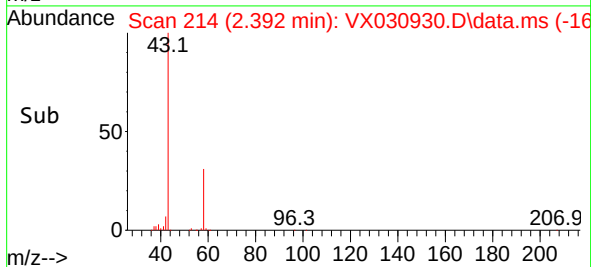
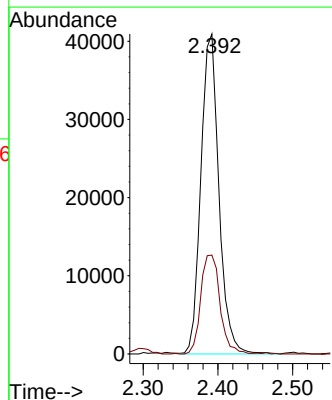
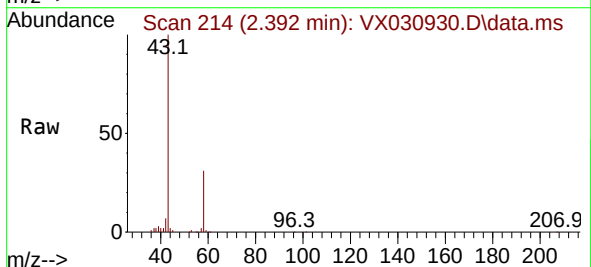
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

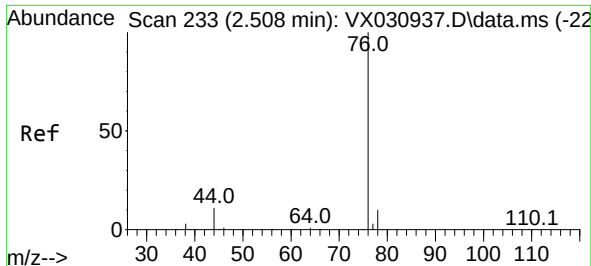
Tgt Ion: 53 Resp: 82367
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 36.3 27.7 41.5



#16
Acetone
Concen: 49.435 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 43 Resp: 68573
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5





#17

Carbon Disulfide

Concen: 9.420 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

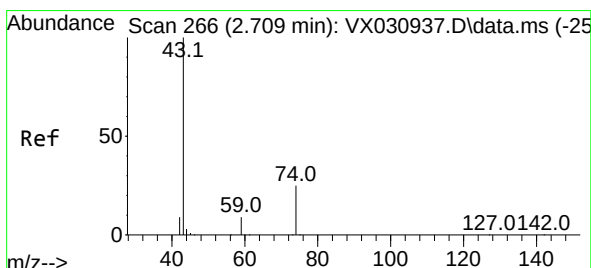
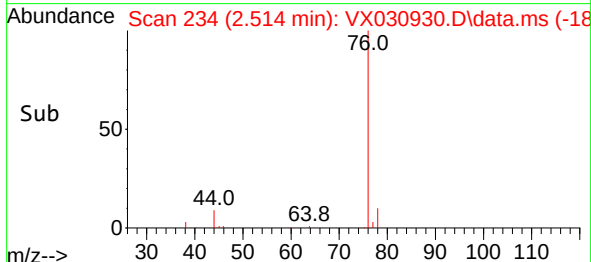
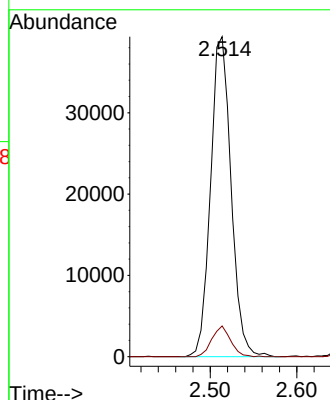
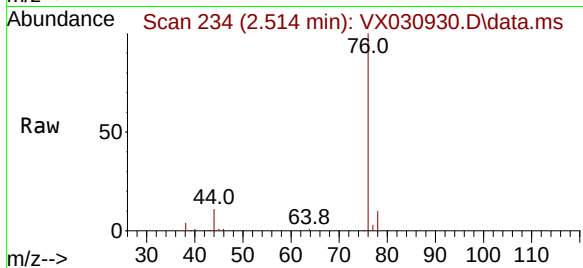
VSTDICC010

Tgt Ion: 76 Resp: 64743

Ion Ratio Lower Upper

76 100

78 9.6 7.8 11.6



#18

Methyl Acetate

Concen: 10.358 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030930.D

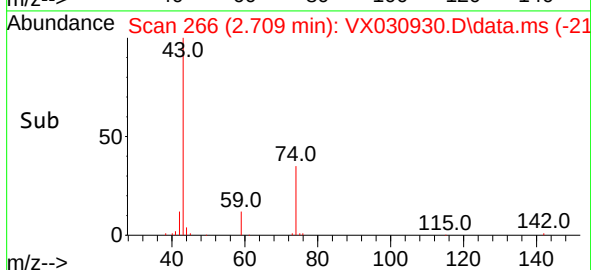
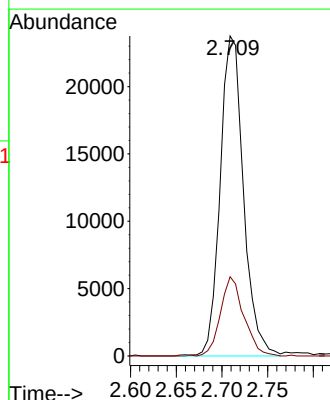
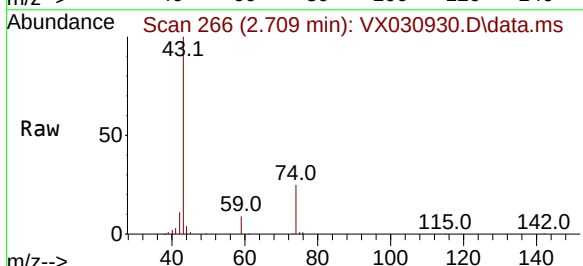
Acq: 30 Aug 2022 10:40

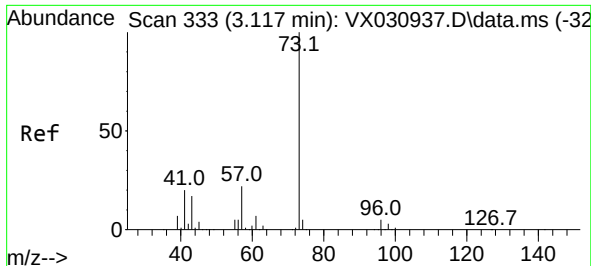
Tgt Ion: 43 Resp: 42149

Ion Ratio Lower Upper

43 100

74 24.7 19.4 29.2

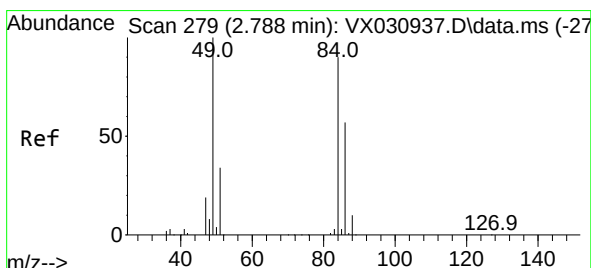
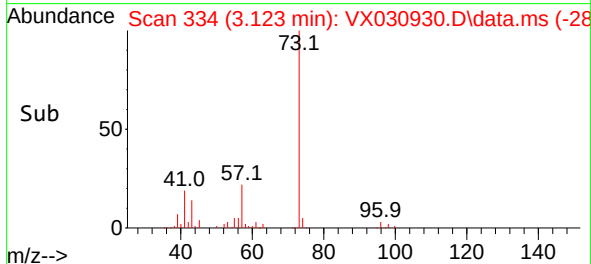
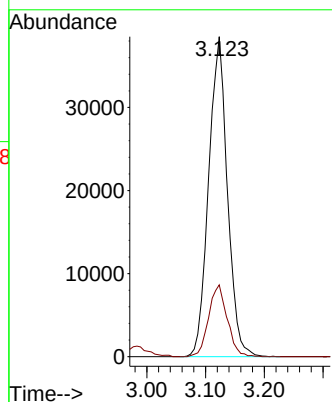
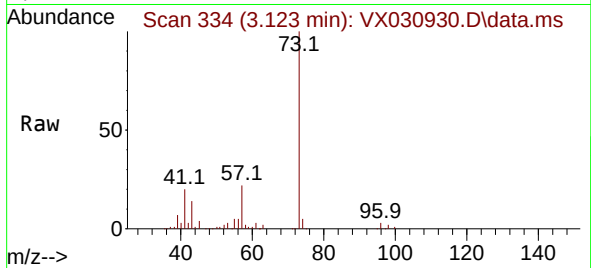




#19
Methyl tert-butyl Ether
Concen: 10.076 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

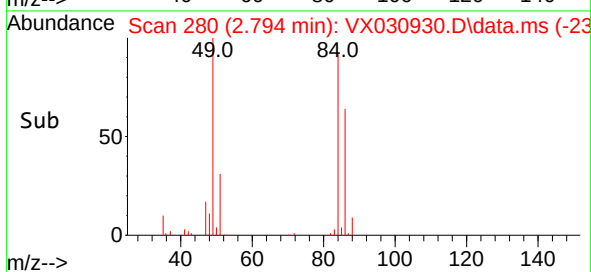
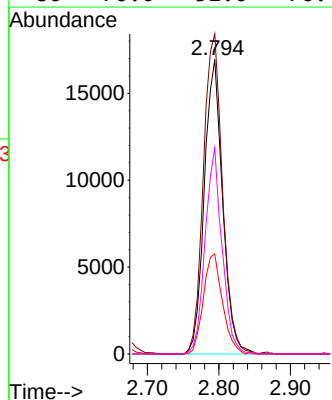
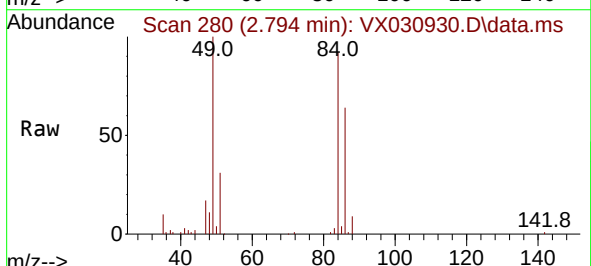
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

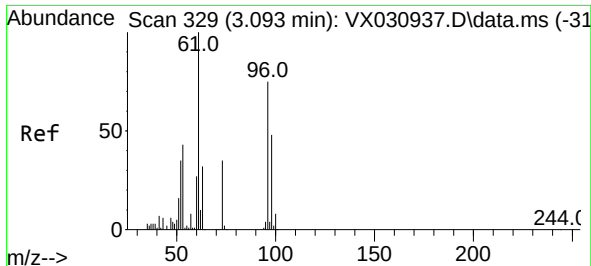
Tgt Ion: 73 Resp: 85466
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6



#20
Methylene Chloride
Concen: 9.571 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 84 Resp: 30184
Ion Ratio Lower Upper
84 100
49 108.7 93.8 140.6
51 34.0 29.4 44.0
86 70.0 51.0 76.4

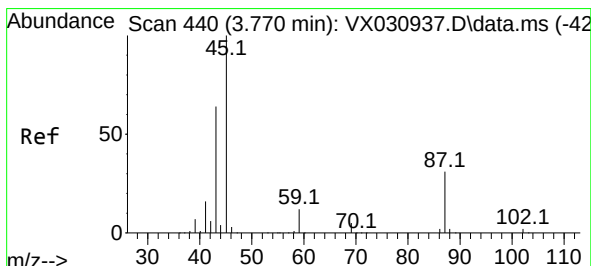
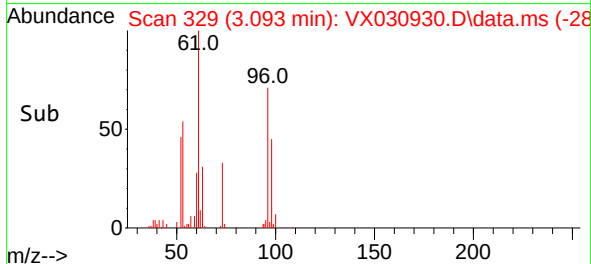
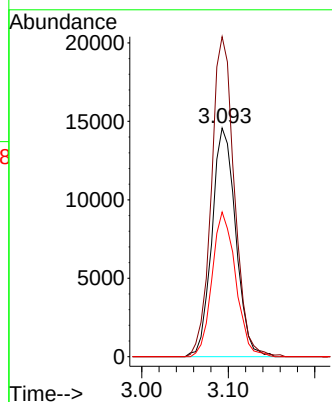
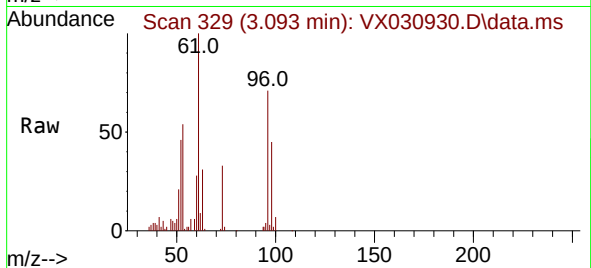




#21
trans-1,2-Dichloroethene
Concen: 9.846 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

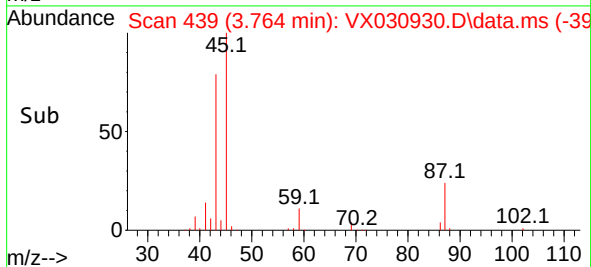
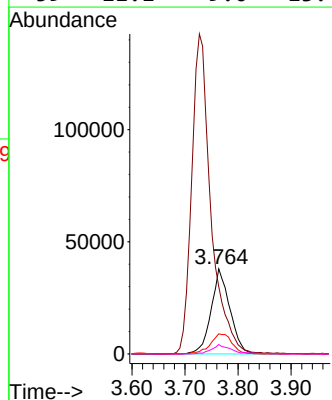
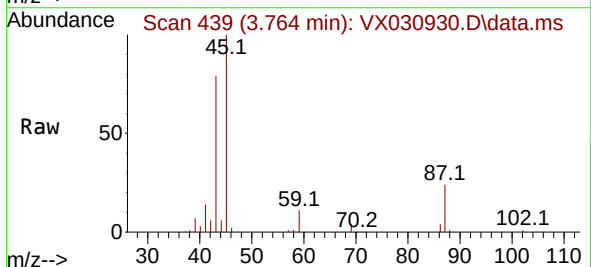
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

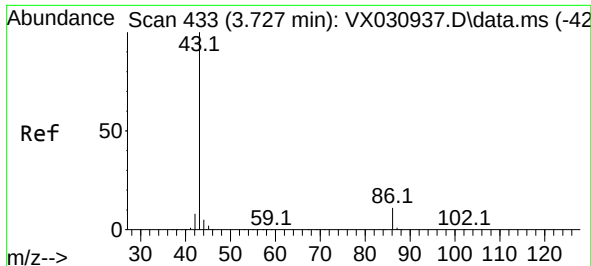
Tgt Ion: 96 Resp: 27804
Ion Ratio Lower Upper
96 100
61 139.9 105.6 158.4
98 63.2 50.1 75.1



#22
Diisopropyl ether
Concen: 10.712 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 45 Resp: 93254
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.0
87 23.8 22.3 33.5
59 11.1 9.0 13.4

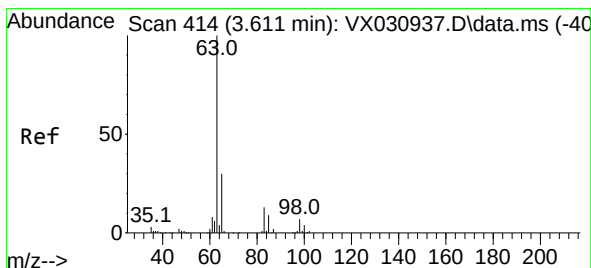
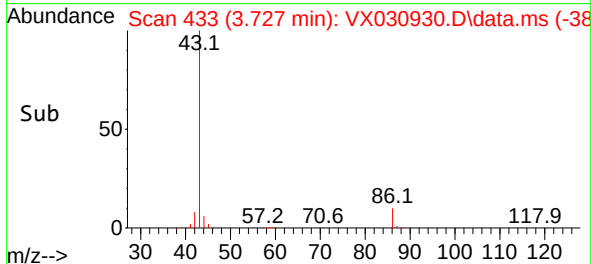
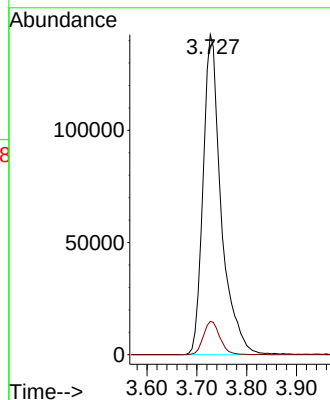
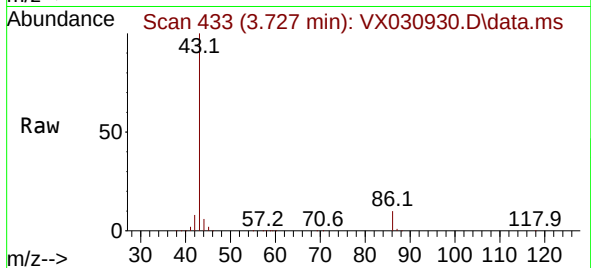




#23
 Vinyl Acetate
 Concen: 51.544 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

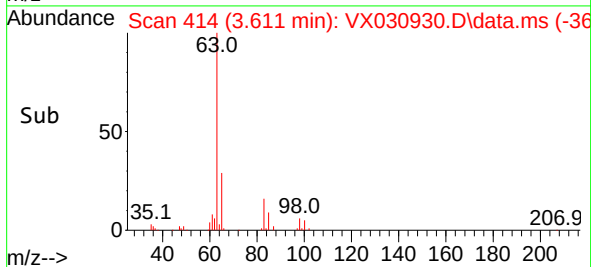
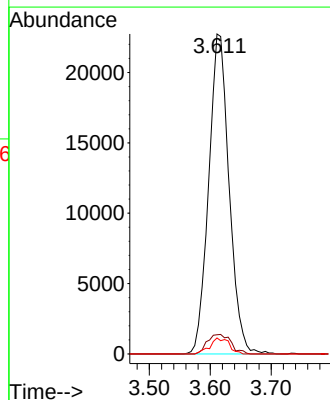
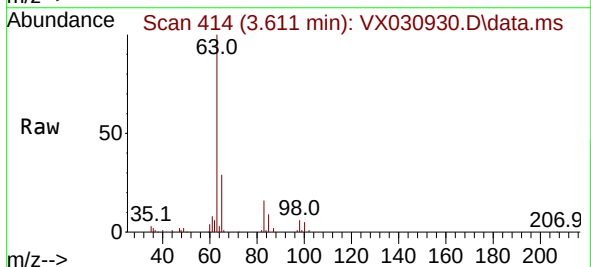
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

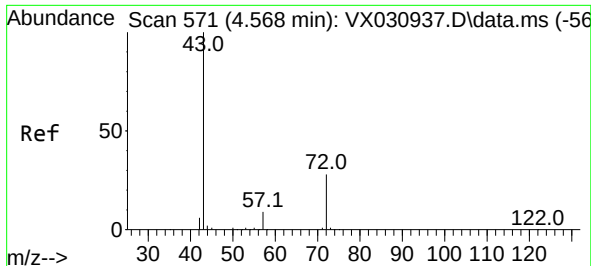
Tgt Ion: 43 Resp: 360002
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 10.387 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 63 Resp: 52957
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 5.0 2.3 6.9

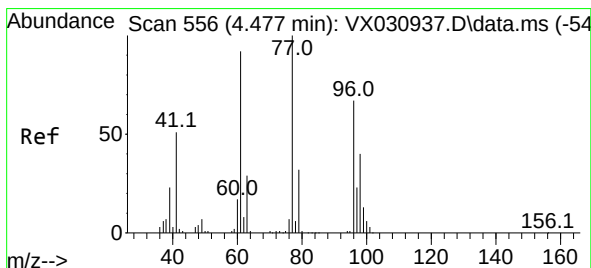
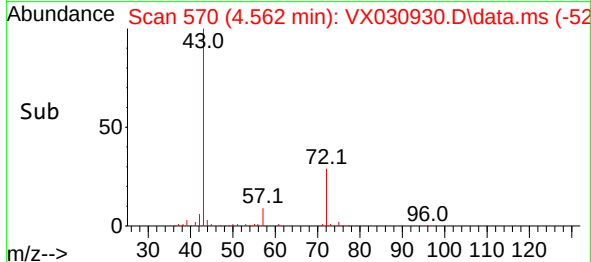
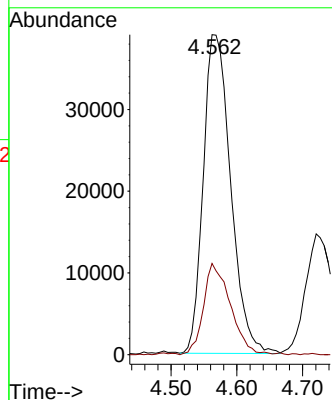
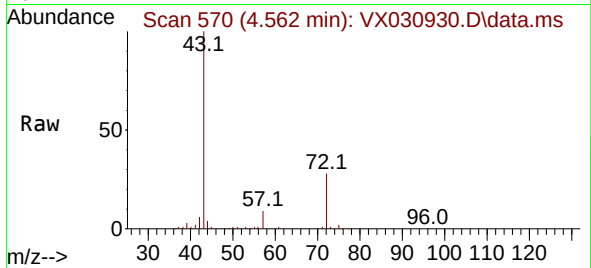




#25
2-Butanone
Concen: 50.463 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

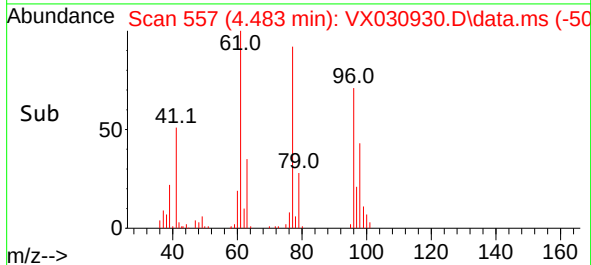
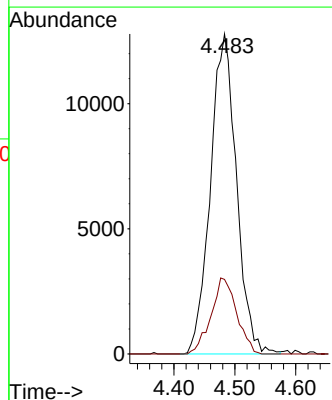
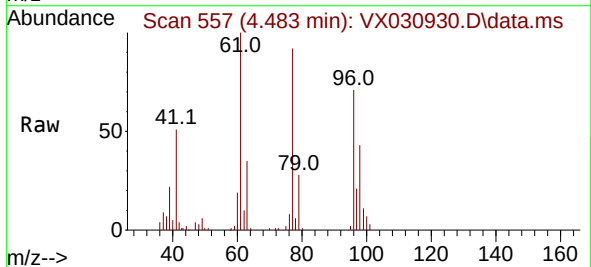
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

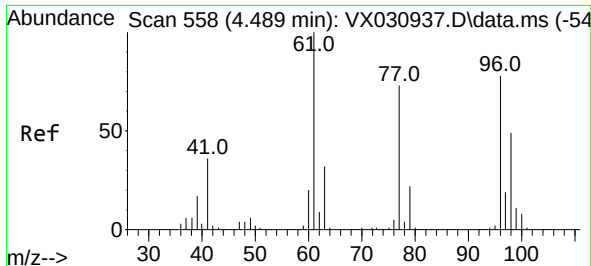
Tgt Ion: 43 Resp: 113317
Ion Ratio Lower Upper
43 100
72 28.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 9.878 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 77 Resp: 37949
Ion Ratio Lower Upper
77 100
97 23.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 9.930 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

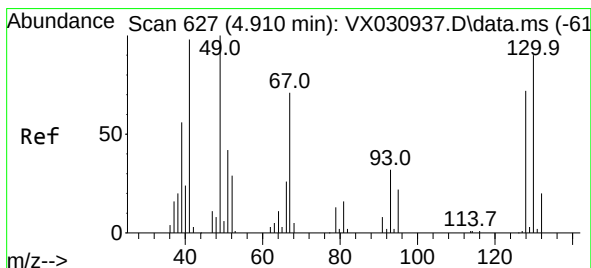
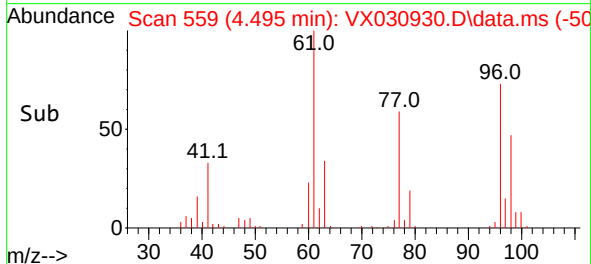
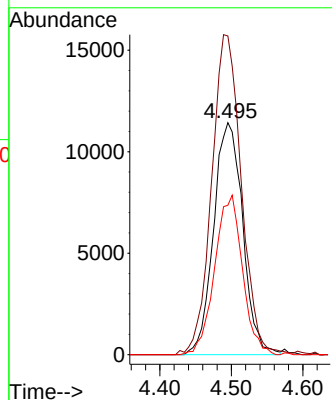
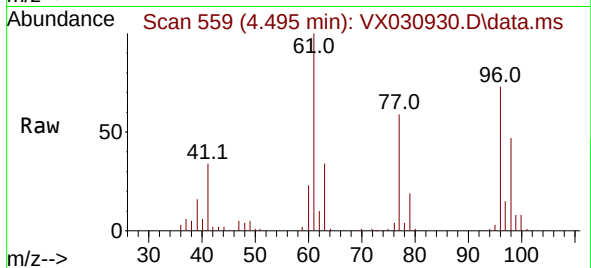
Tgt Ion: 96 Resp: 32312

Ion Ratio Lower Upper

96 100

61 140.5 0.0 270.0

98 65.6 0.0 127.8



#28

Bromochloromethane

Concen: 10.172 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

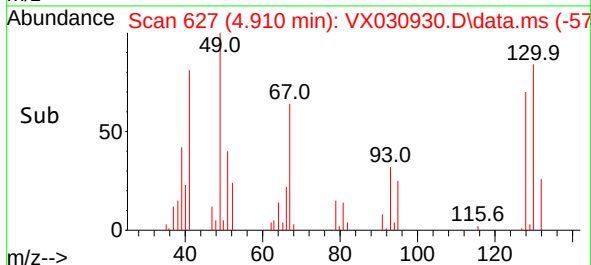
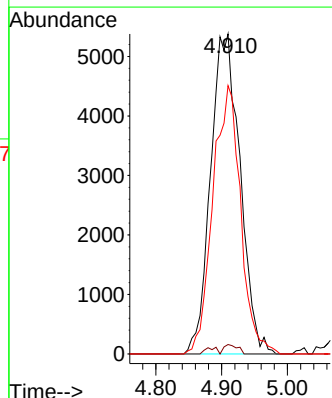
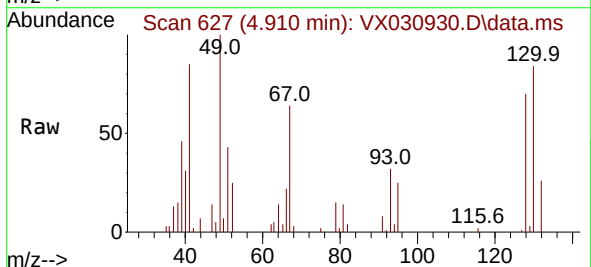
Tgt Ion: 49 Resp: 16776

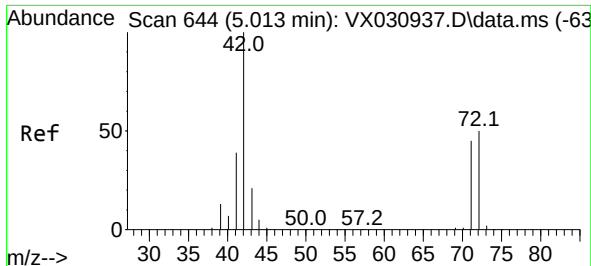
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 78.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 51.568 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

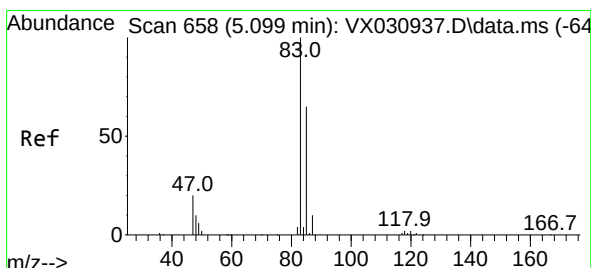
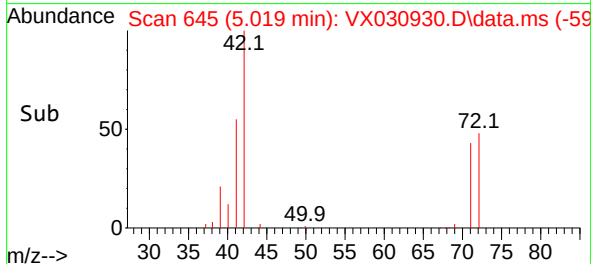
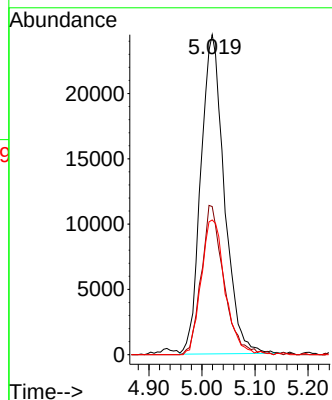
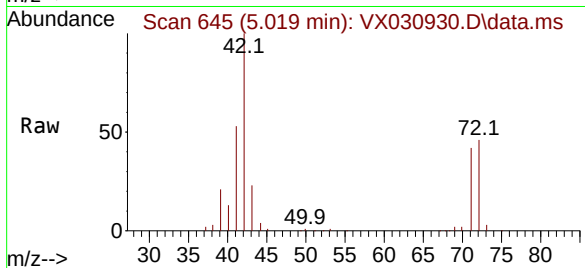
Tgt Ion: 42 Resp: 74911

Ion Ratio Lower Upper

42 100

72 45.1 36.5 54.7

71 43.2 33.9 50.9



#30

Chloroform

Concen: 10.145 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030930.D

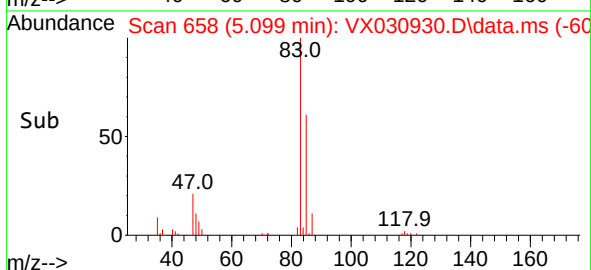
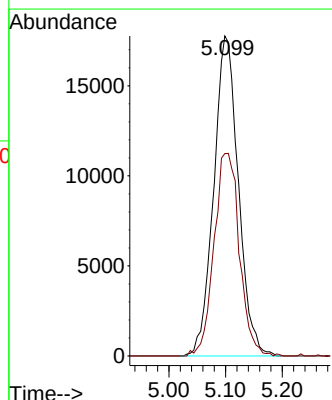
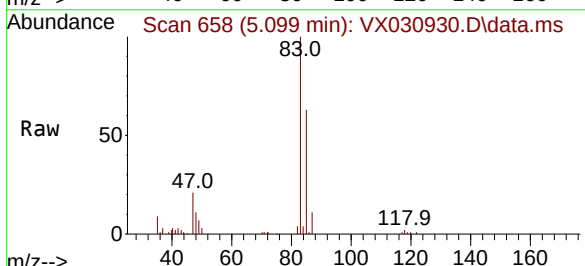
Acq: 30 Aug 2022 10:40

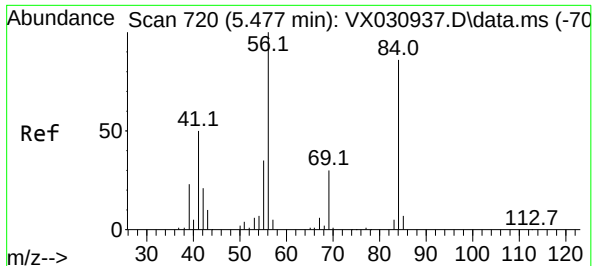
Tgt Ion: 83 Resp: 53655

Ion Ratio Lower Upper

83 100

85 63.3 51.5 77.3

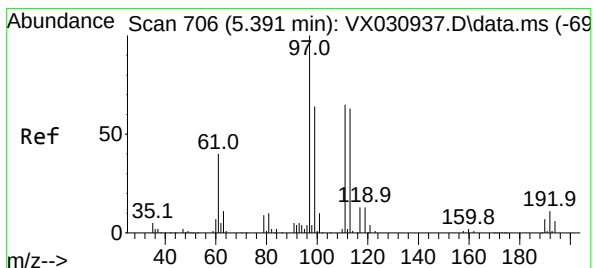
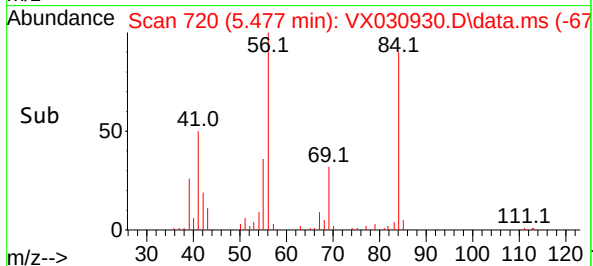
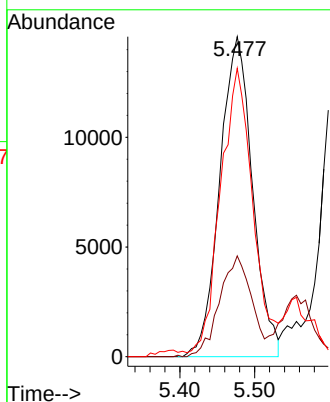
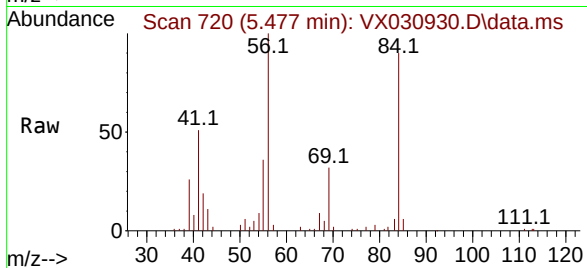




#31
Cyclohexane
Concen: 9.741 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

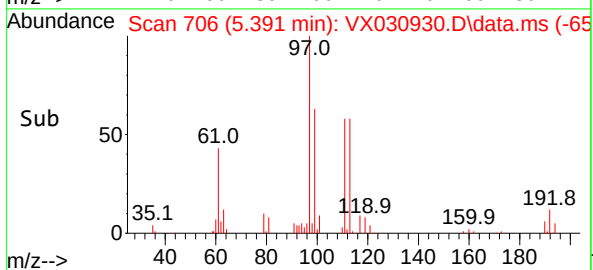
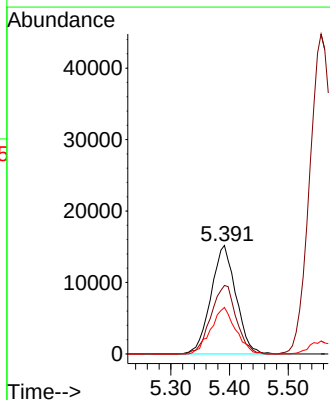
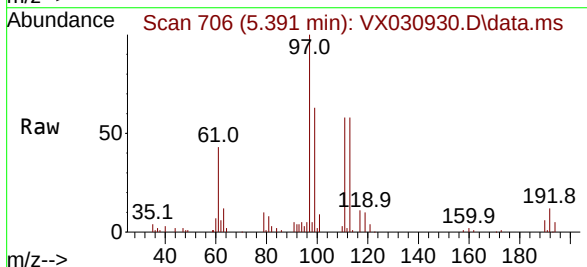
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

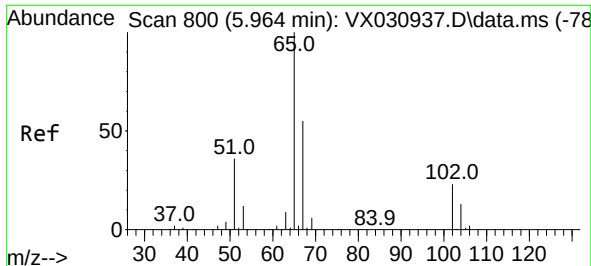
Tgt Ion: 56 Resp: 44312
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.0
84 88.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 9.993 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 97 Resp: 44804
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 10.145 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

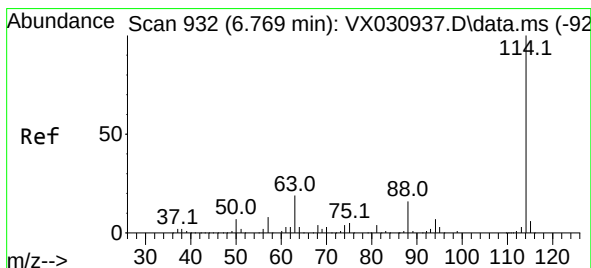
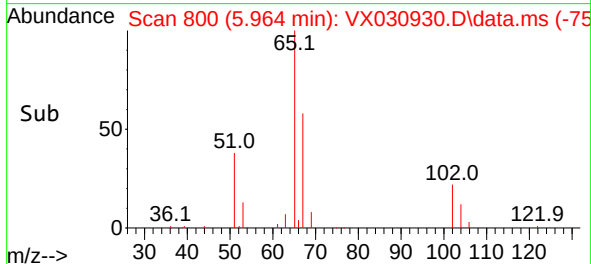
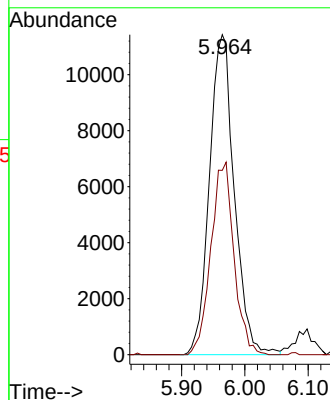
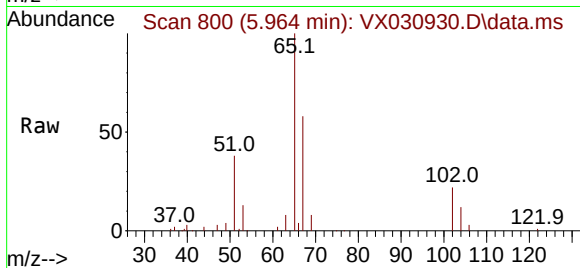
VSTDICC010

Tgt Ion: 65 Resp: 31181

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

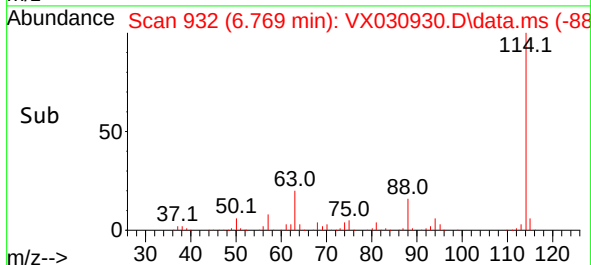
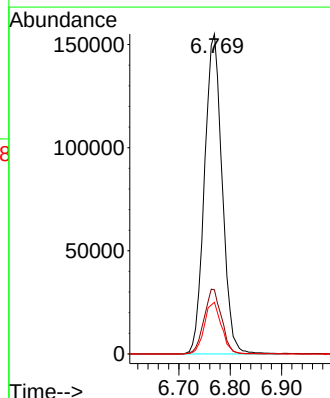
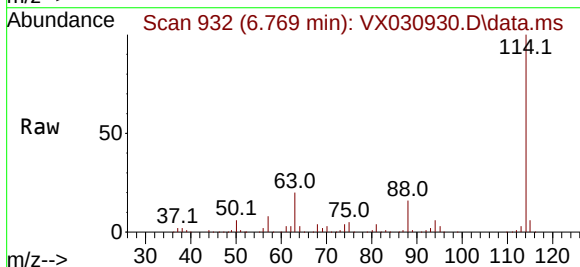
Tgt Ion: 114 Resp: 369530

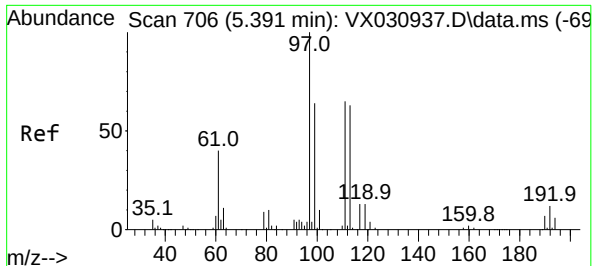
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 16.1 0.0 31.8

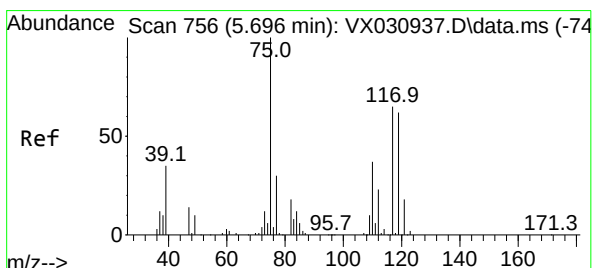
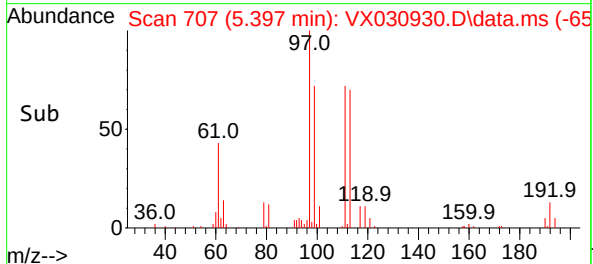
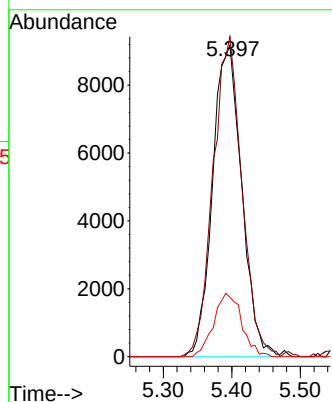
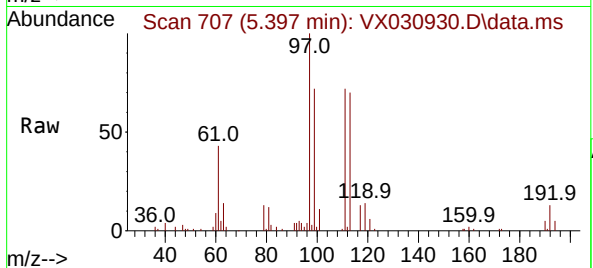




#35
Dibromofluoromethane
Concen: 9.940 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

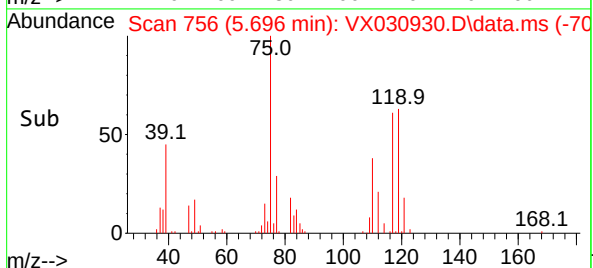
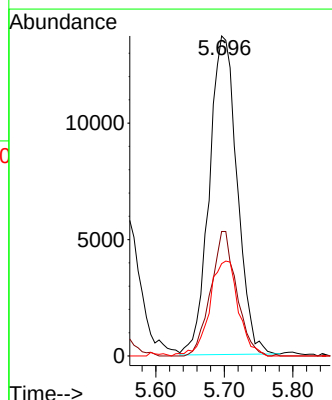
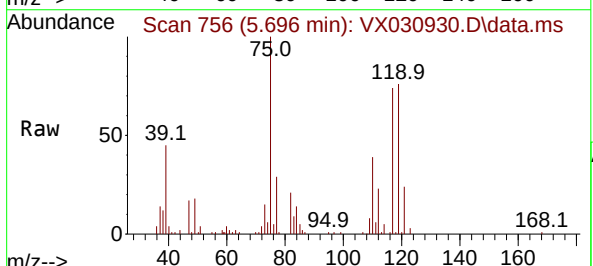
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

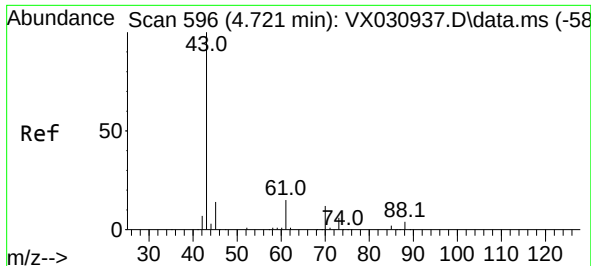
Tgt Ion:113 Resp: 27076
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 19.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 9.541 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 75 Resp: 38629
Ion Ratio Lower Upper
75 100
110 36.2 19.3 57.9
77 30.9 24.4 36.6

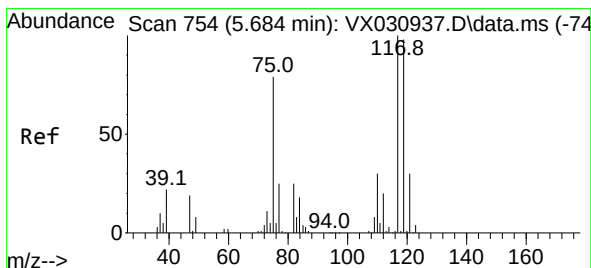
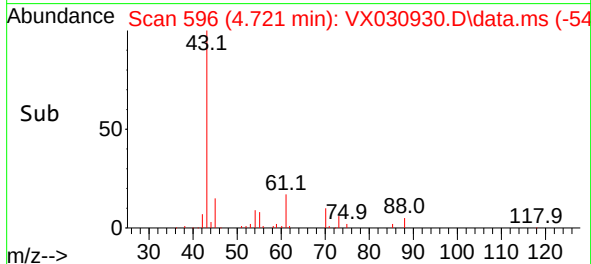
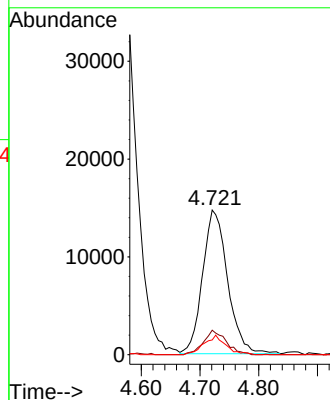
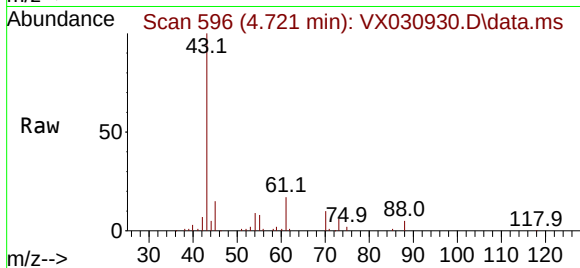




#37
Ethyl Acetate
Concen: 10.229 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

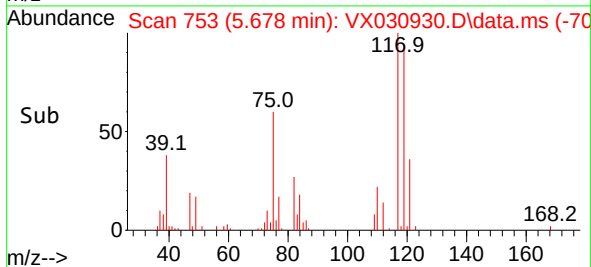
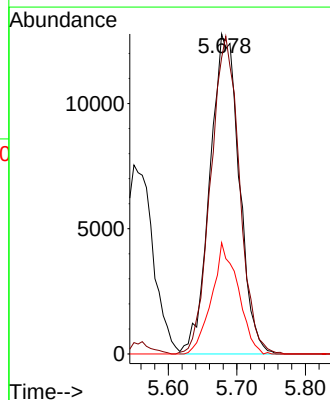
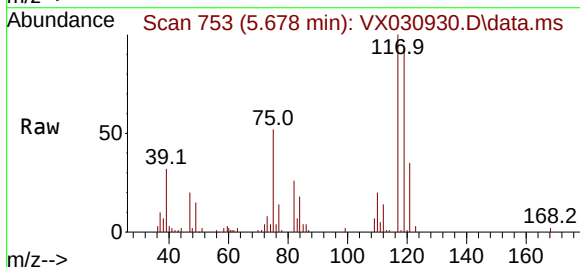
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

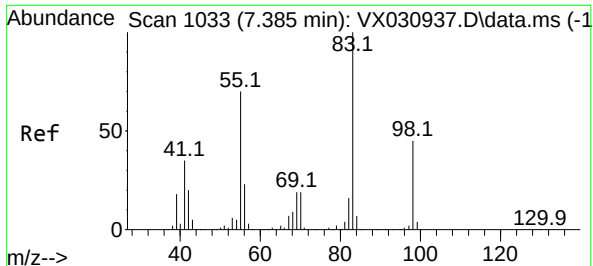
Tgt Ion:	43	Resp:	43540
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.7	17.5
70	11.7	9.3	13.9



#38
Carbon Tetrachloride
Concen: 9.860 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:	117	Resp:	38003
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.1	111.1
121	34.7	25.8	38.8





#39

Methylcyclohexane

Concen: 9.636 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

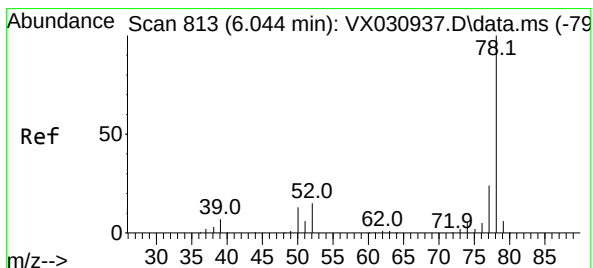
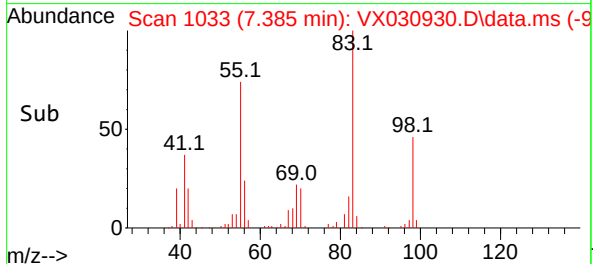
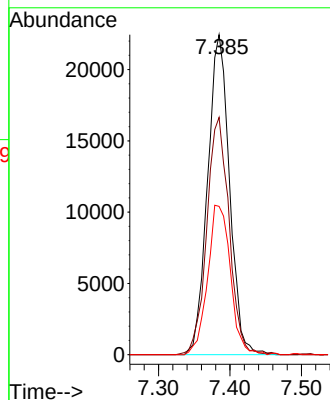
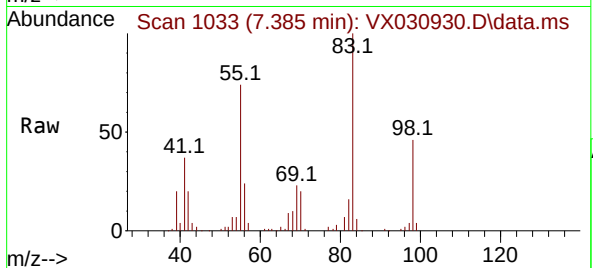
Tgt Ion: 83 Resp: 47717

Ion Ratio Lower Upper

83 100

55 74.2 57.7 86.5

98 46.4 36.5 54.7



#40

Benzene

Concen: 9.812 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030930.D

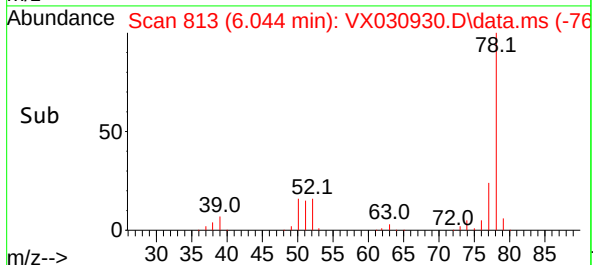
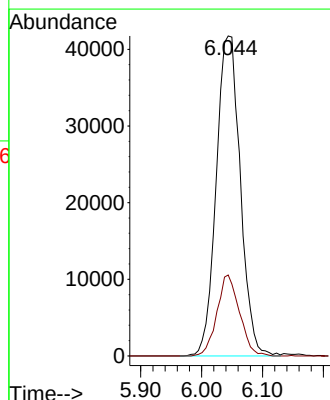
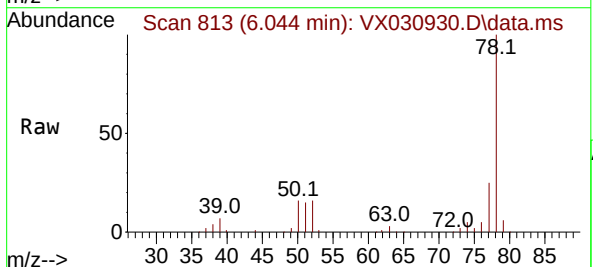
Acq: 30 Aug 2022 10:40

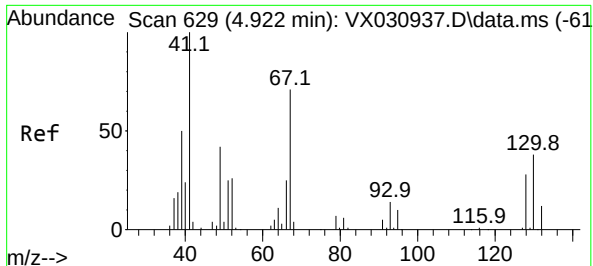
Tgt Ion: 78 Resp: 114496

Ion Ratio Lower Upper

78 100

77 25.3 18.0 27.0

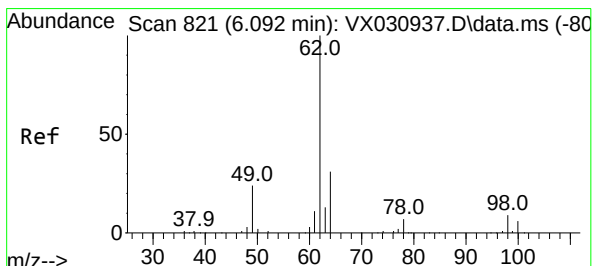
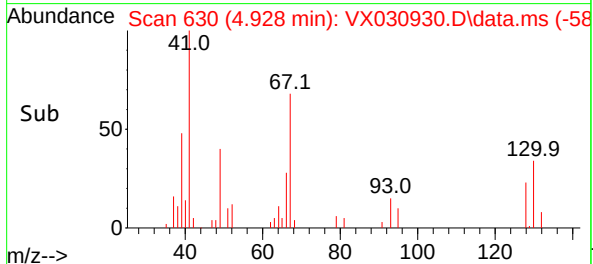
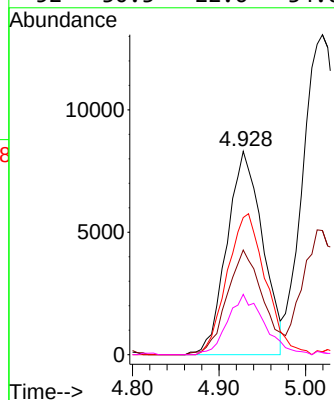
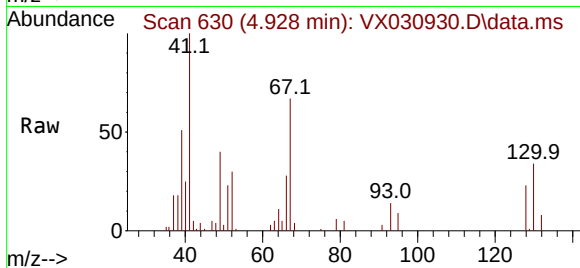




#41
Methacrylonitrile
Concen: 10.279 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

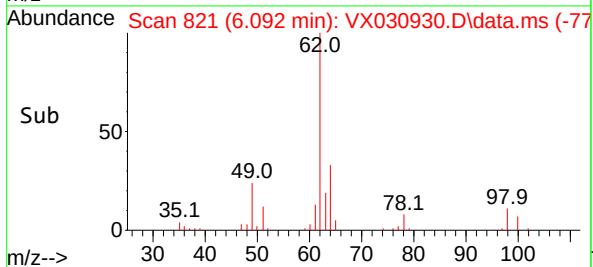
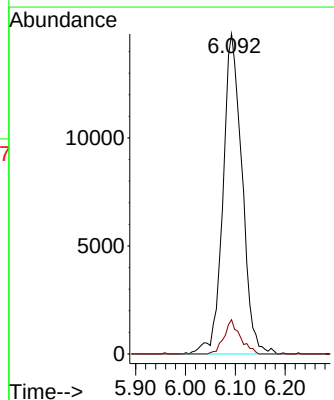
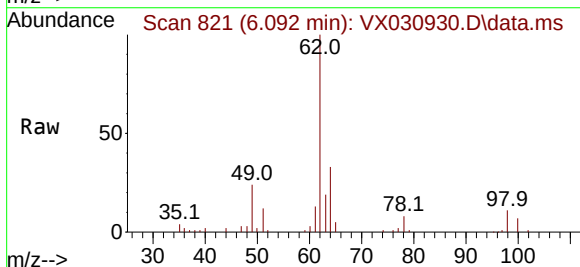
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

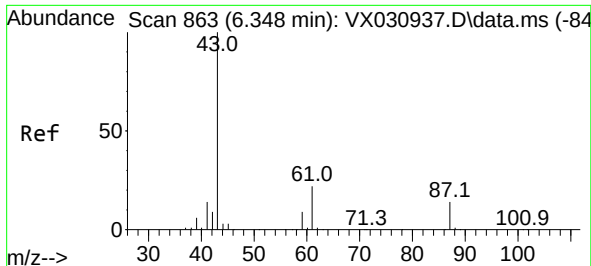
Tgt Ion:	41	Resp:	23764
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.9	64.3
67	74.7	60.1	90.1
52	30.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 10.167 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:	62	Resp:	39409
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

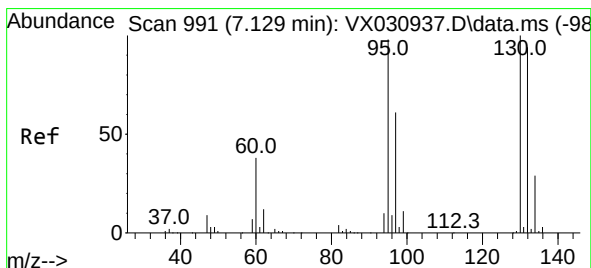
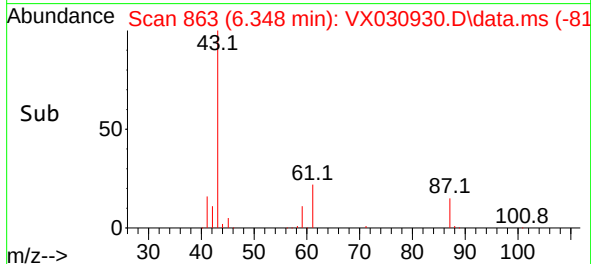
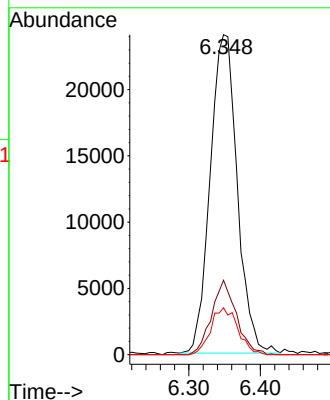
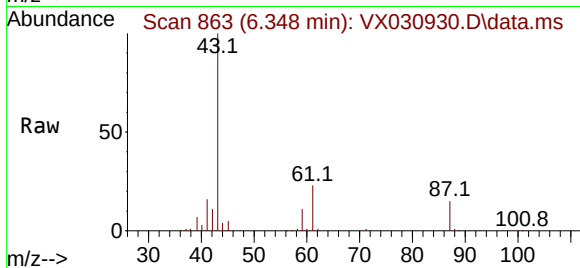




#43
Isopropyl Acetate
Concen: 9.575 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

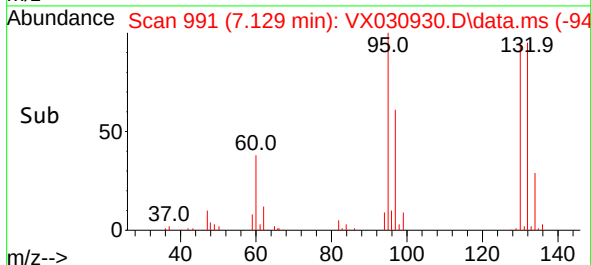
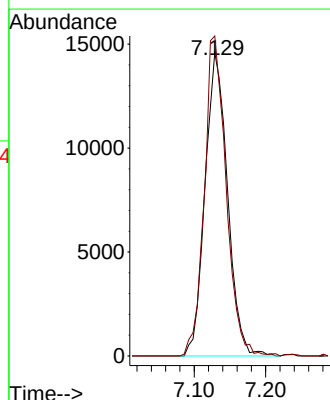
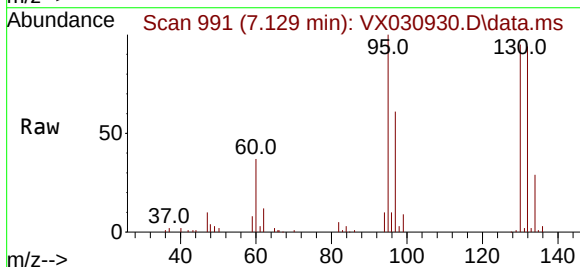
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

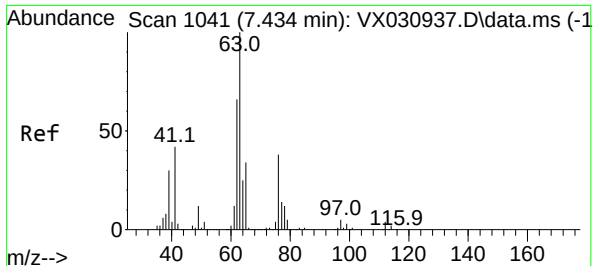
Tgt Ion: 43 Resp: 63243
Ion Ratio Lower Upper
43 100
61 21.4 16.5 24.7
87 14.7 11.1 16.7



#44
Trichloroethene
Concen: 9.279 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:130 Resp: 31897
Ion Ratio Lower Upper
130 100
95 105.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 9.822 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

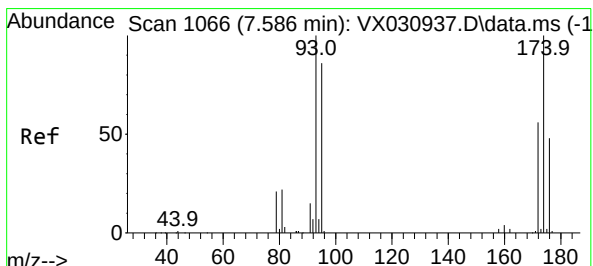
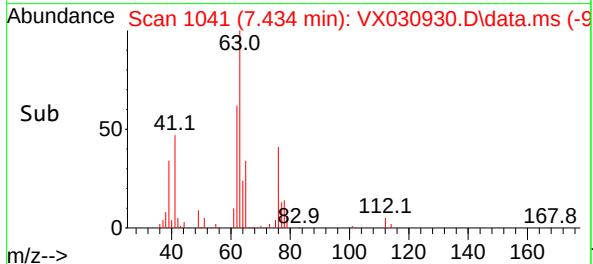
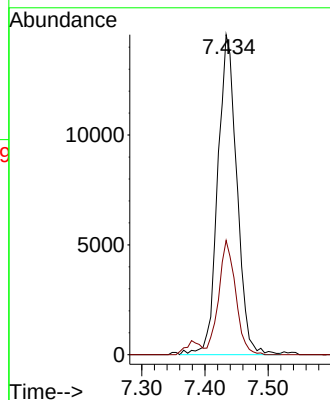
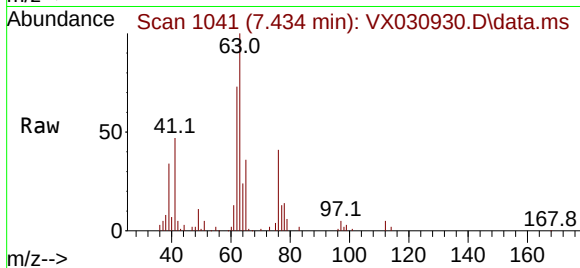
VSTDIC010

Tgt Ion: 63 Resp: 30593

Ion Ratio Lower Upper

63 100

65 35.7 25.2 37.8



#46

Dibromomethane

Concen: 9.926 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

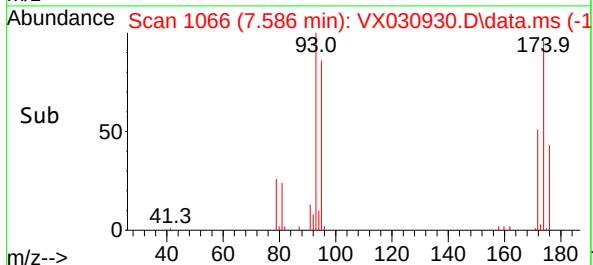
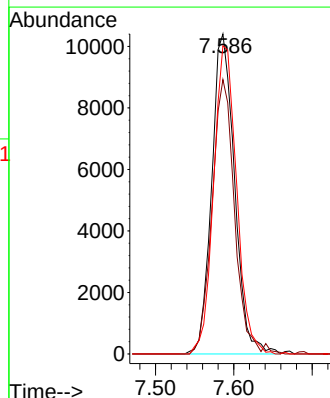
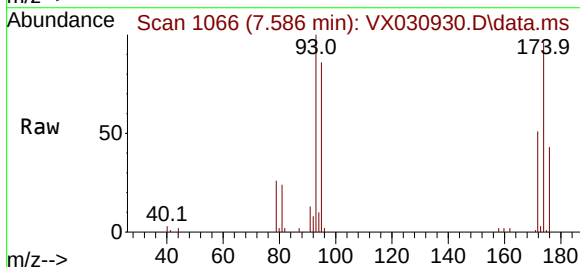
Tgt Ion: 93 Resp: 21113

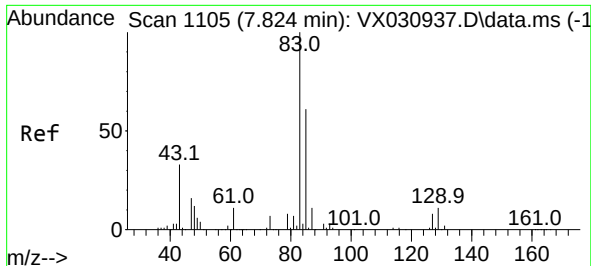
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.1 75.6 113.4

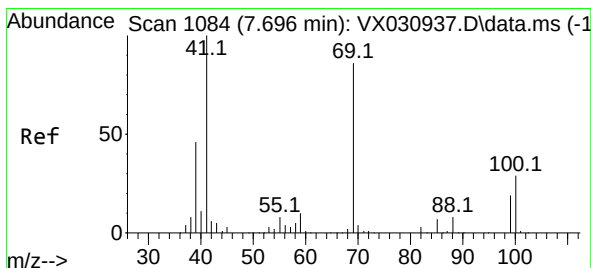
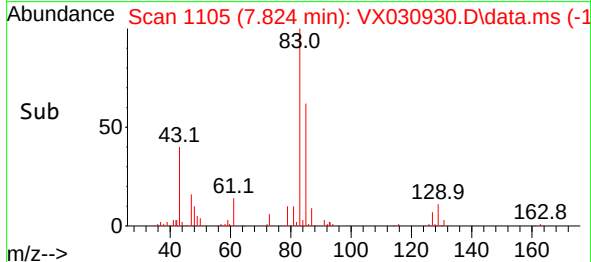
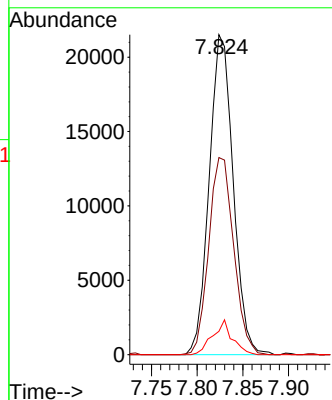
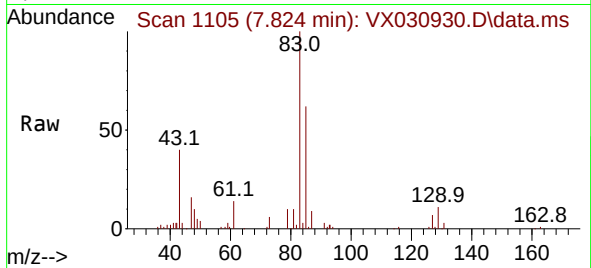




#47
Bromodichloromethane
Concen: 9.610 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

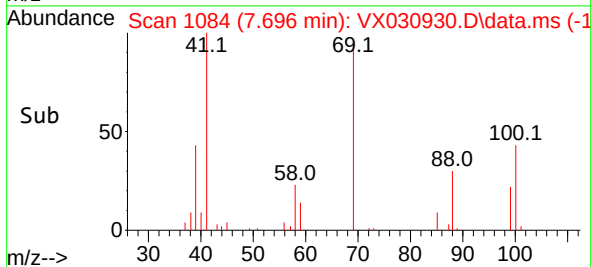
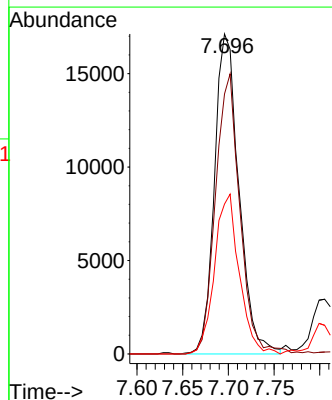
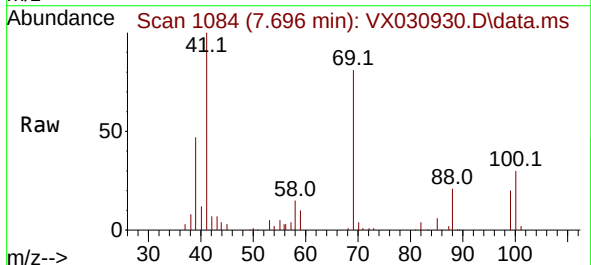
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

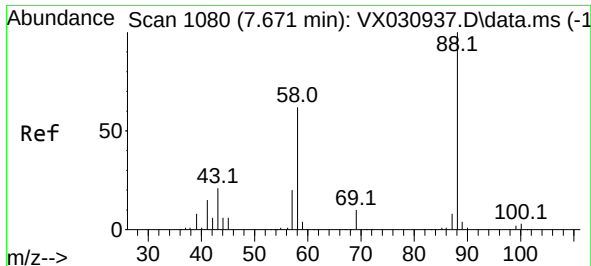
Tgt Ion: 83 Resp: 39295
Ion Ratio Lower Upper
83 100
85 61.6 53.5 80.3
127 7.3 6.6 10.0



#48
Methyl methacrylate
Concen: 9.653 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 41 Resp: 31914
Ion Ratio Lower Upper
41 100
69 87.4 68.8 103.2
39 50.4 44.6 66.8





#49

1,4-Dioxane

Concen: 187.387 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

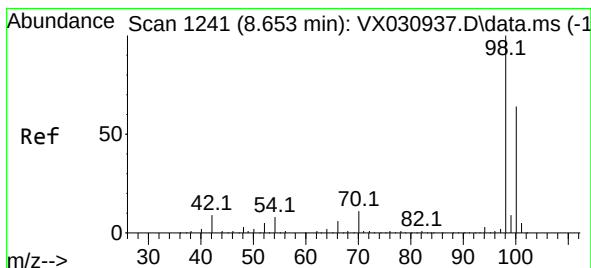
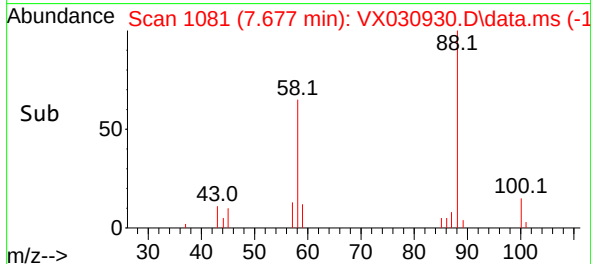
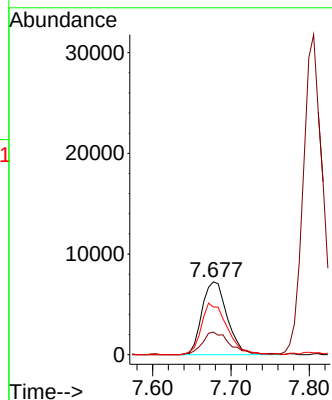
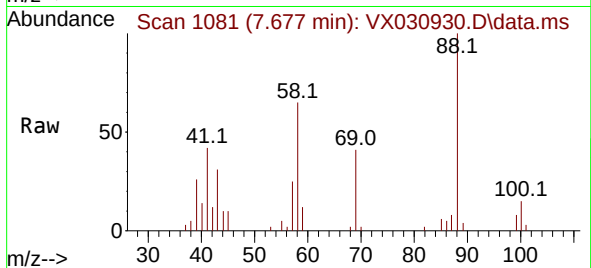
Tgt Ion: 88 Resp: 16281

Ion Ratio Lower Upper

88 100

43 33.9 23.8 35.8

58 71.9 53.8 80.6



#50

Toluene-d8

Concen: 9.577 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030930.D

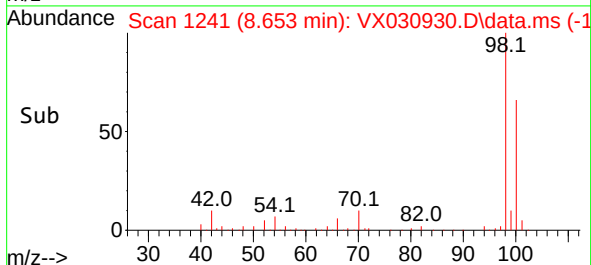
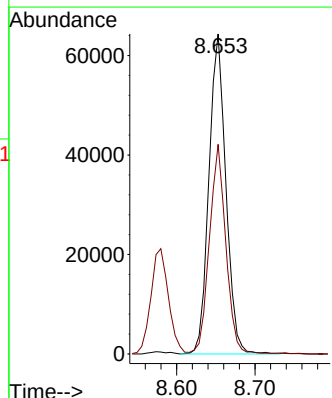
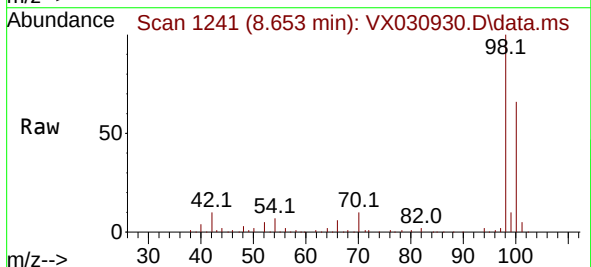
Acq: 30 Aug 2022 10:40

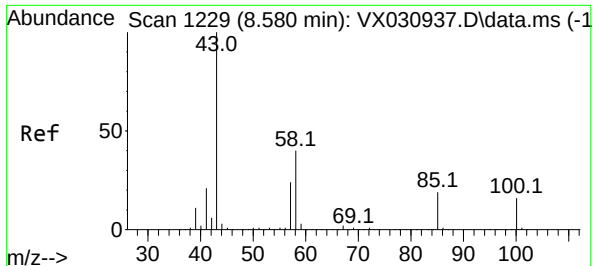
Tgt Ion: 98 Resp: 96610

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 49.493 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

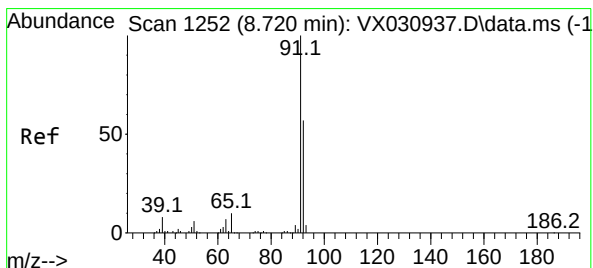
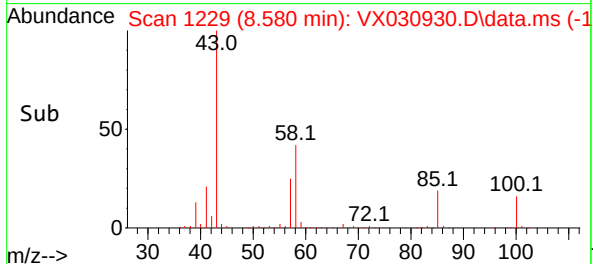
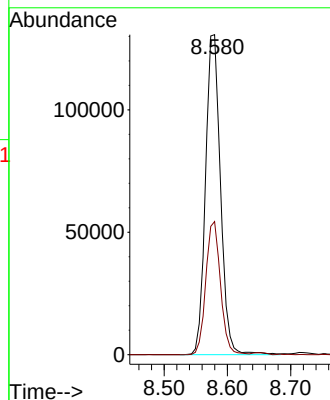
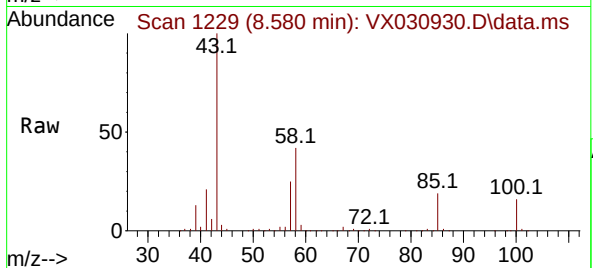
VSTDIC010

Tgt Ion: 43 Resp: 215757

Ion Ratio Lower Upper

43 100

58 40.8 31.4 47.2



#52

Toluene

Concen: 9.959 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030930.D

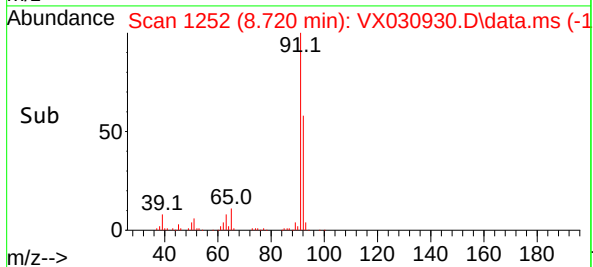
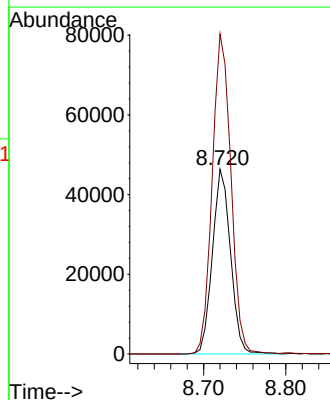
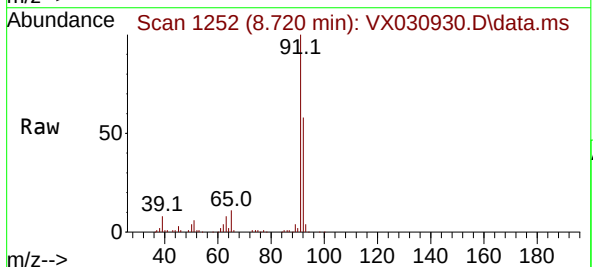
Acq: 30 Aug 2022 10:40

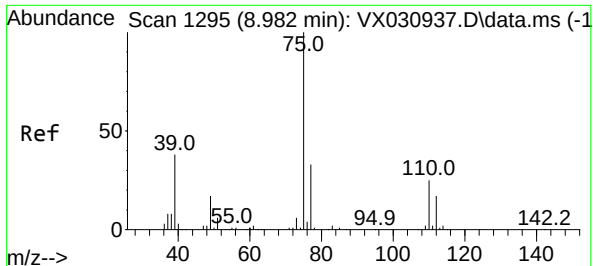
Tgt Ion: 92 Resp: 71004

Ion Ratio Lower Upper

92 100

91 178.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 9.660 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

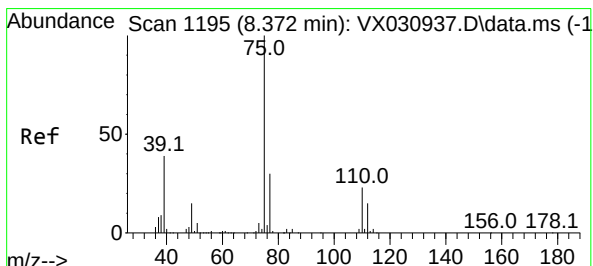
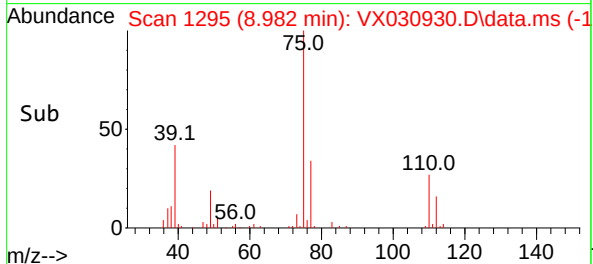
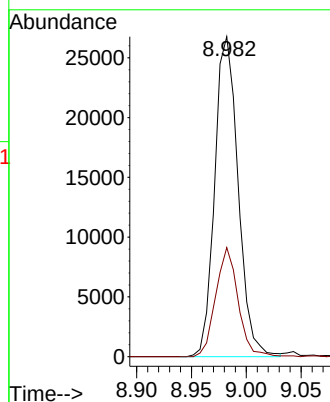
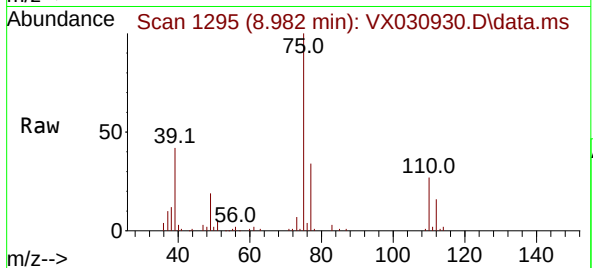
VSTDIC010

Tgt Ion: 75 Resp: 39857

Ion Ratio Lower Upper

75 100

77 34.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 9.571 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

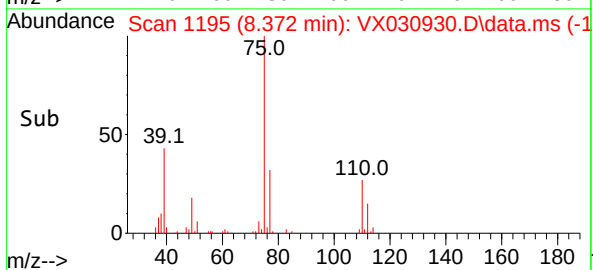
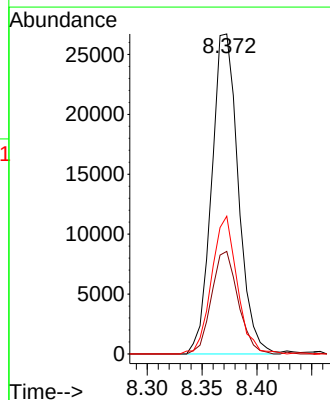
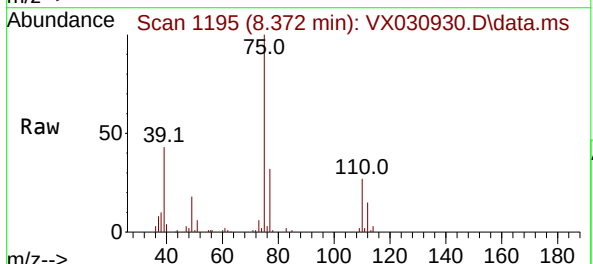
Tgt Ion: 75 Resp: 45179

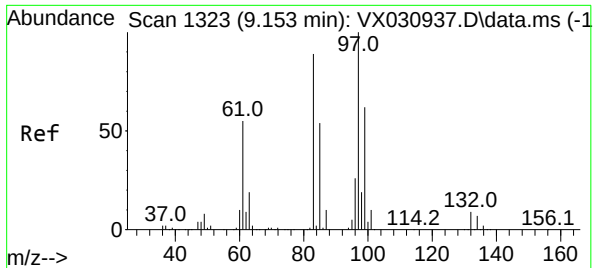
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 43.1 37.5 56.3

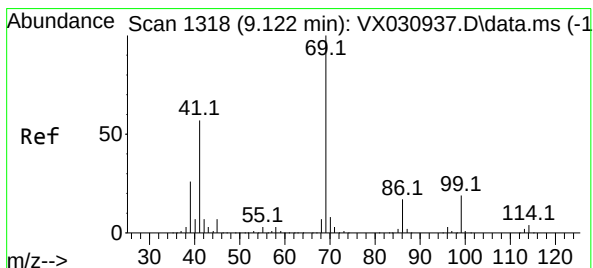
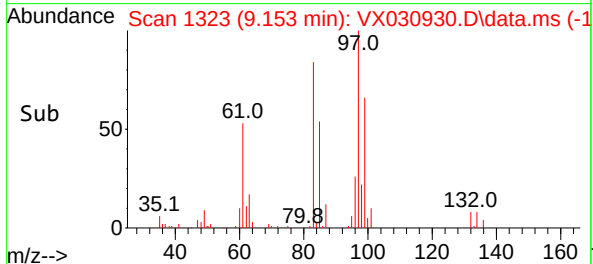
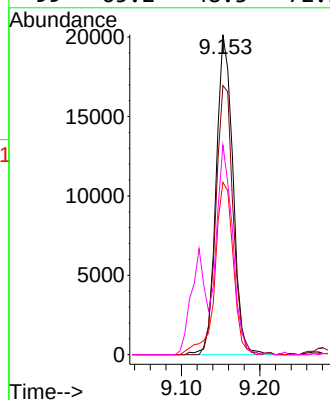
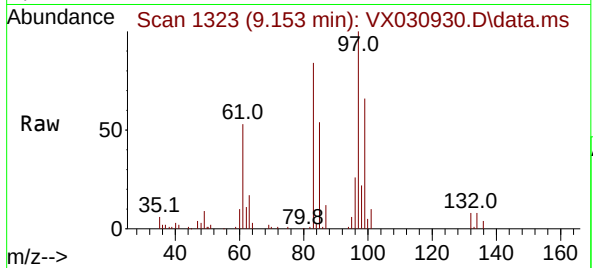




#55
 1,1,2-Trichloroethane
 Concen: 9.696 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

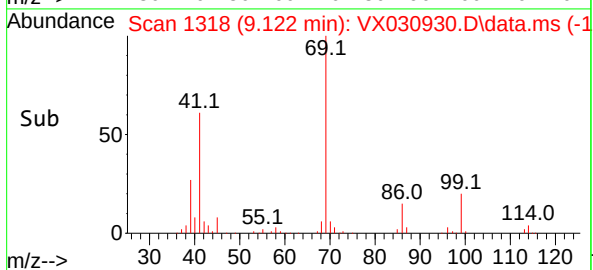
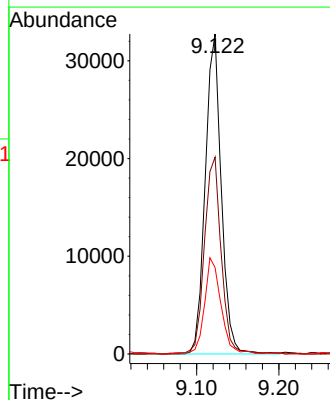
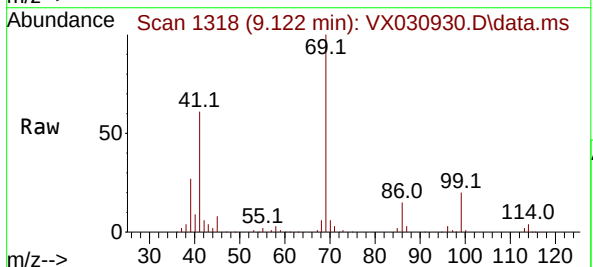
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

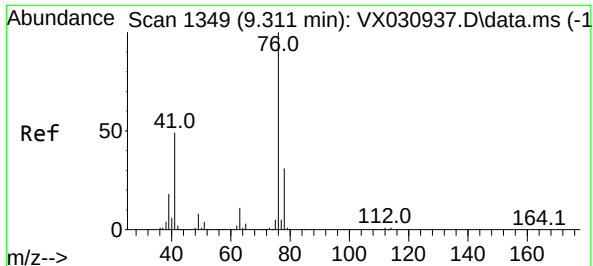
Tgt Ion: 97	Resp: 29986
Ion Ratio	Lower Upper
97 100	
83 84.1	68.9 103.3
85 53.8	44.0 66.0
99 65.2	48.3 72.5



#56
 Ethyl methacrylate
 Concen: 9.815 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 69	Resp: 44456
Ion Ratio	Lower Upper
69 100	
41 64.2	52.3 78.5
39 31.0	28.2 42.4





#57

1,3-Dichloropropane

Concen: 10.109 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

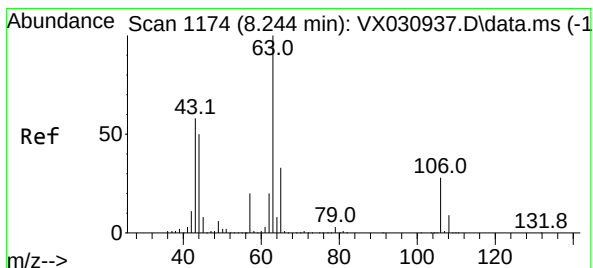
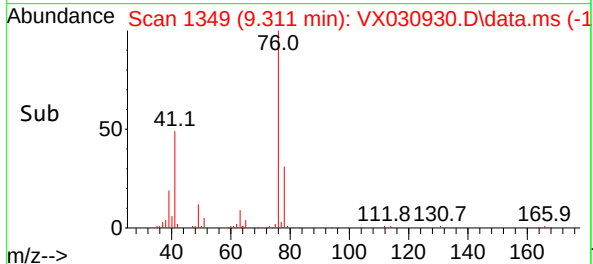
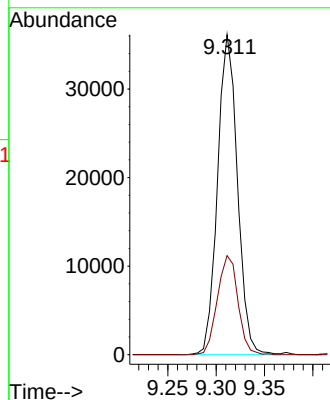
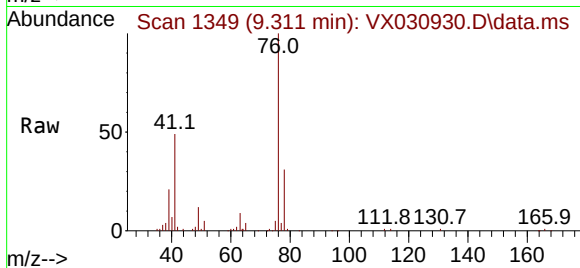
VSTDICC010

Tgt Ion: 76 Resp: 51566

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 0.287 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. -0.006 min

Lab File: VX030930.D

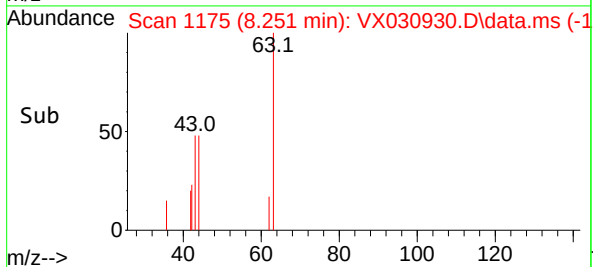
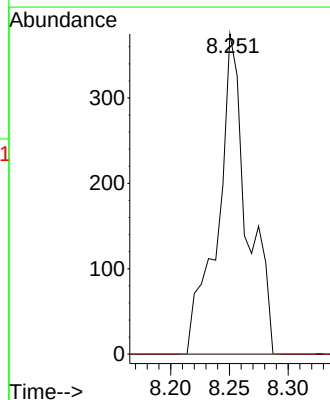
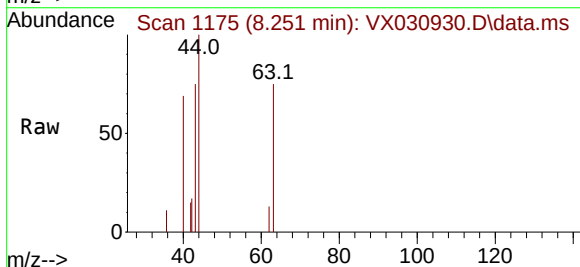
Acq: 30 Aug 2022 10:40

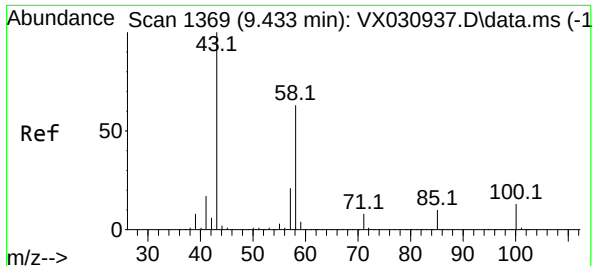
Tgt Ion: 63 Resp: 654

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 50.932 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

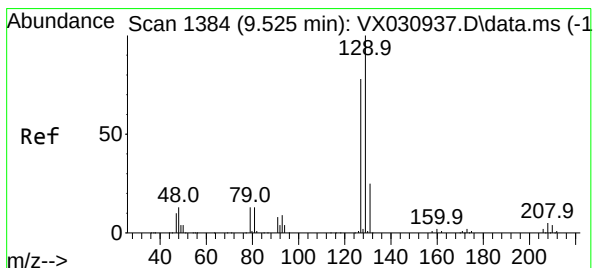
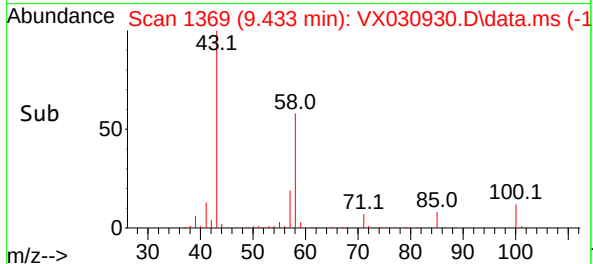
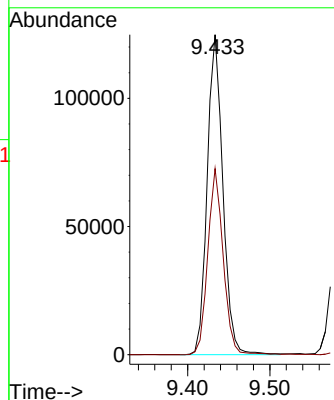
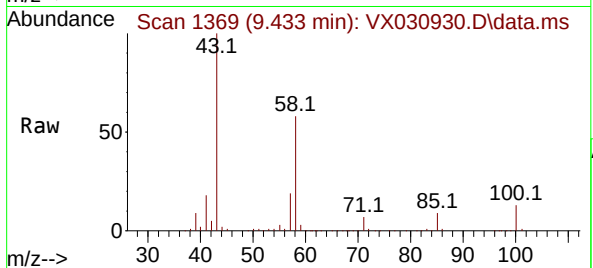
VSTDIC010

Tgt Ion: 43 Resp: 165104

Ion Ratio Lower Upper

43 100

58 57.2 27.6 82.8



#60

Dibromochloromethane

Concen: 9.981 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030930.D

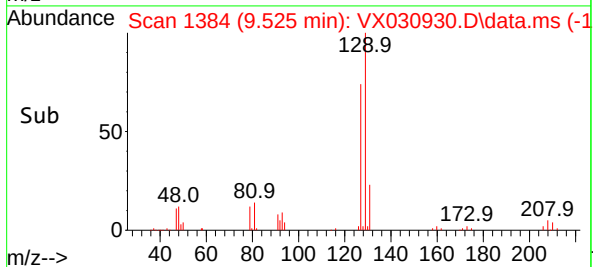
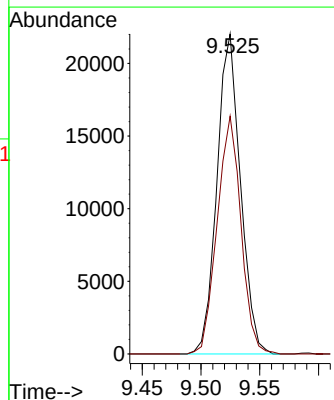
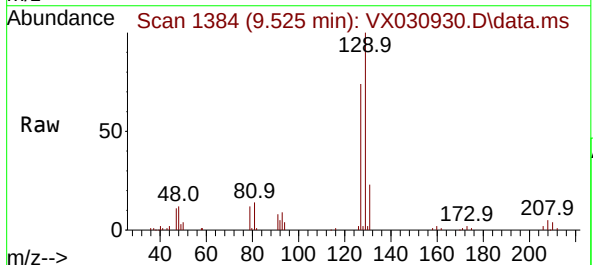
Acq: 30 Aug 2022 10:40

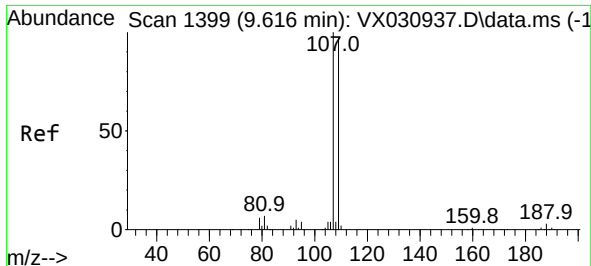
Tgt Ion: 129 Resp: 30679

Ion Ratio Lower Upper

129 100

127 75.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 9.890 ug/l

RT: 9.610 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

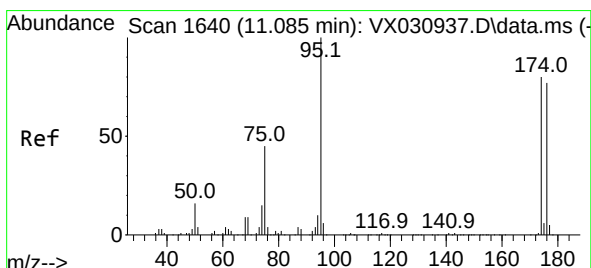
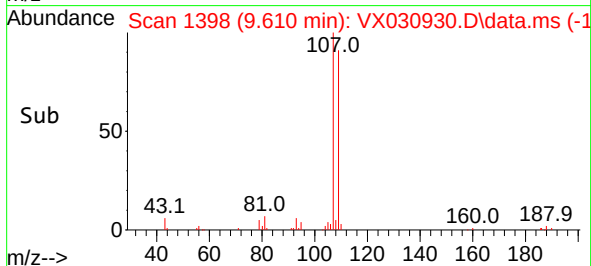
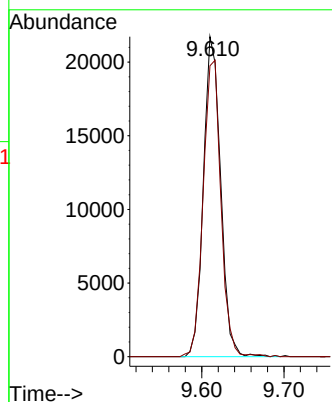
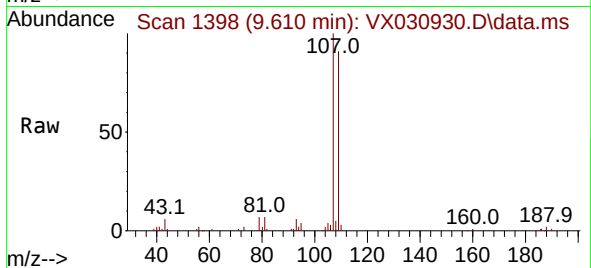
VSTDIC010

Tgt Ion:107 Resp: 31580

Ion Ratio Lower Upper

107 100

109 95.4 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 9.860 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

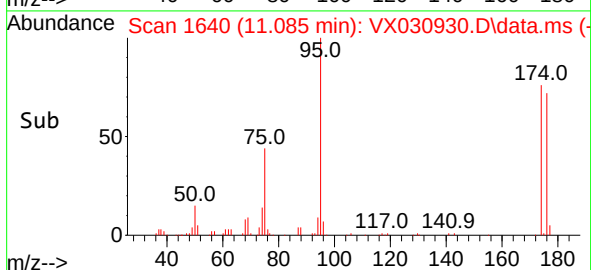
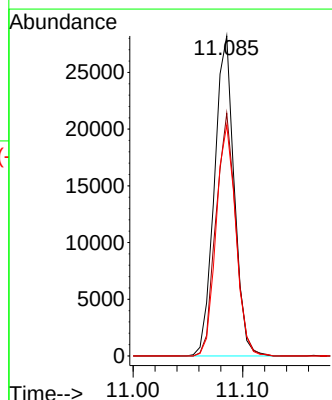
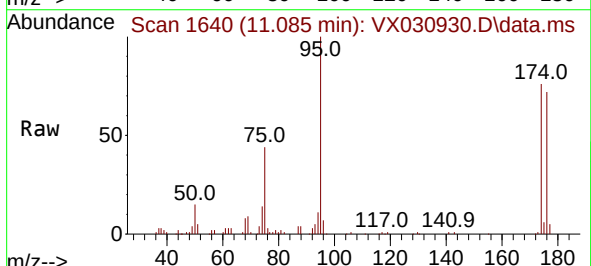
Tgt Ion: 95 Resp: 35420

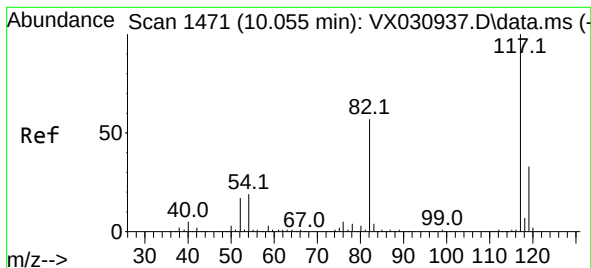
Ion Ratio Lower Upper

95 100

174 75.5 0.0 149.0

176 71.8 0.0 146.0

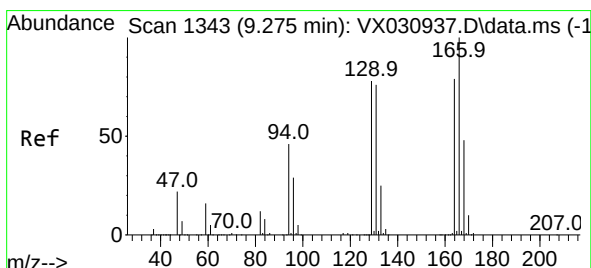
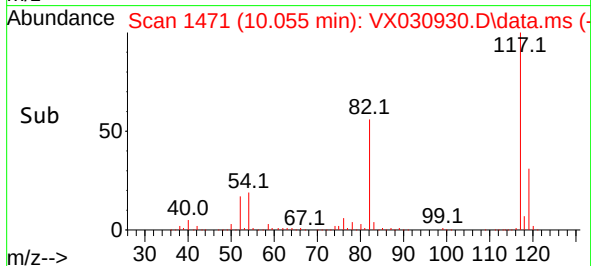
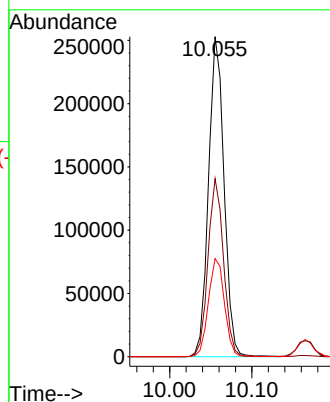
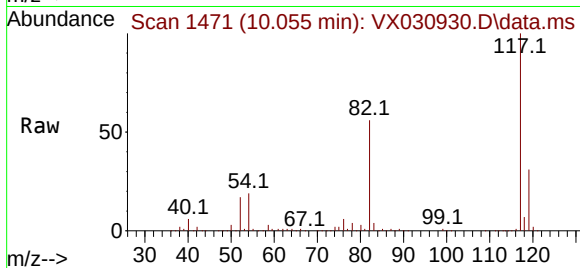




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

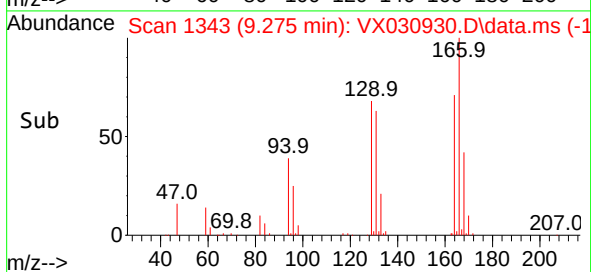
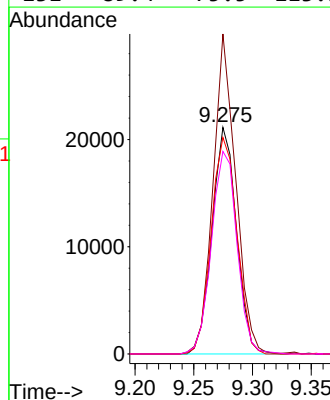
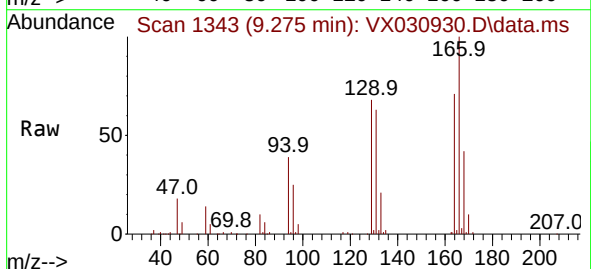
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

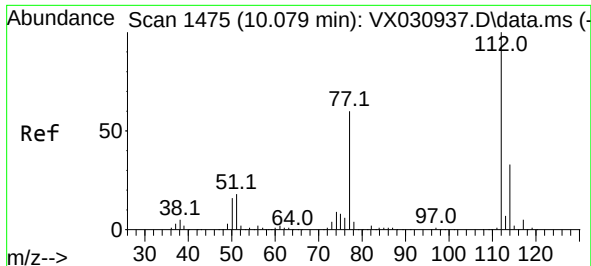
Tgt Ion:117 Resp: 331531
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 30.7 25.4 38.2



#64
Tetrachloroethene
Concen: 9.726 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:164 Resp: 30500
Ion Ratio Lower Upper
164 100
166 141.2 98.2 147.4
129 95.6 80.8 121.2
131 89.4 75.5 113.3

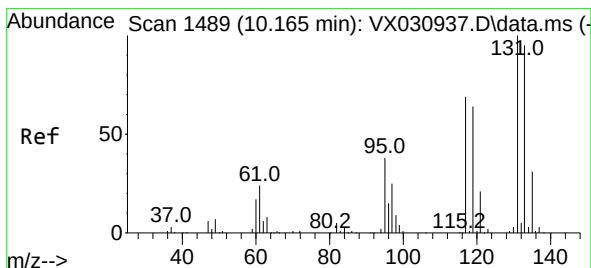
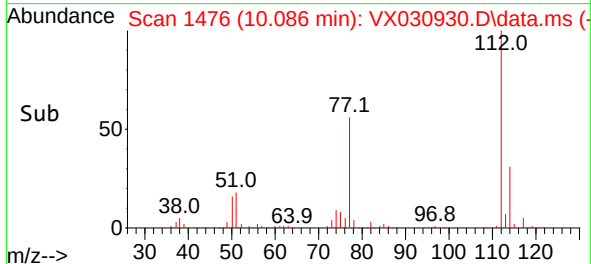
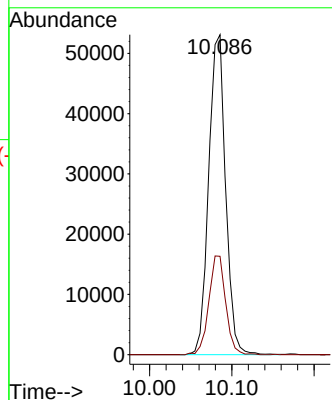
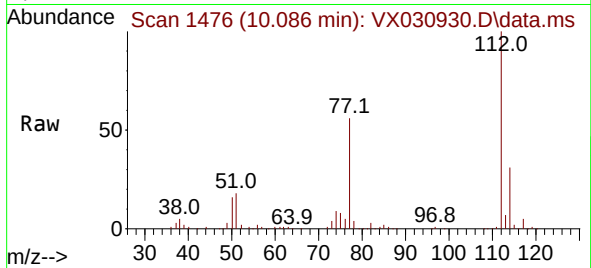




#65
Chlorobenzene
Concen: 9.678 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

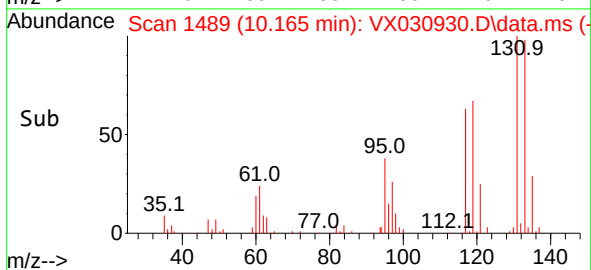
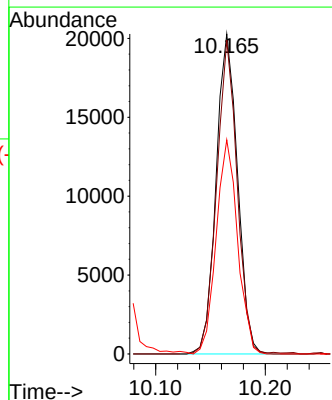
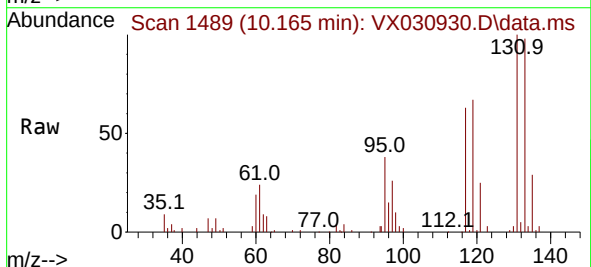
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

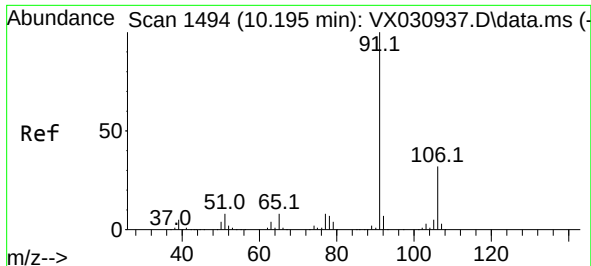
Tgt Ion:112 Resp: 75868
Ion Ratio Lower Upper
112 100
114 30.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.900 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:131 Resp: 27497
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 66.8 34.4 103.1





#67

Ethyl Benzene

Concen: 9.961 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

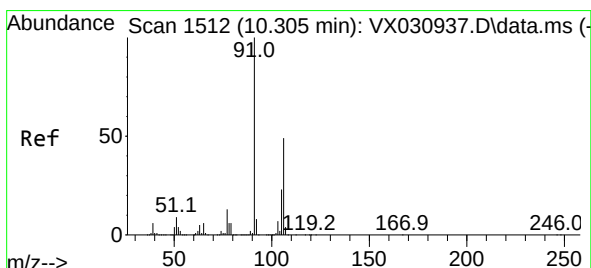
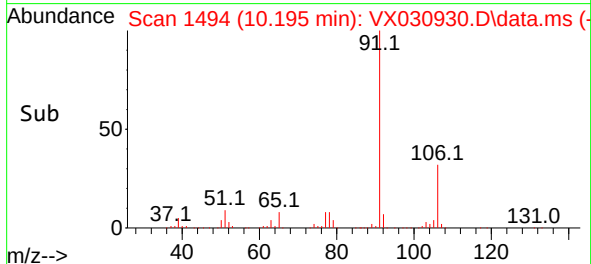
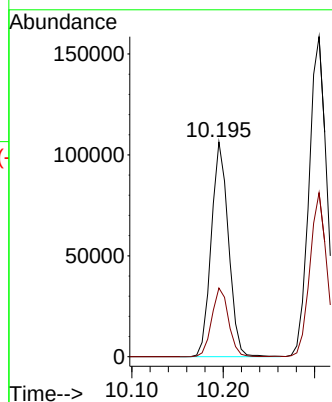
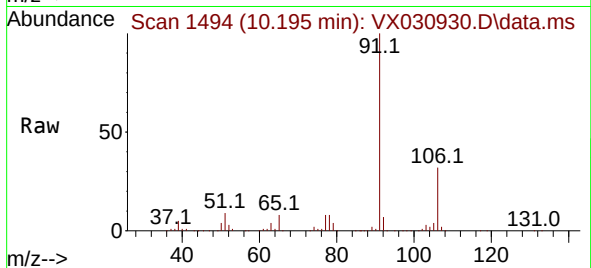
VSTDIC010

Tgt Ion: 91 Resp: 138511

Ion Ratio Lower Upper

91 100

106 32.0 25.5 38.3



#68

m/p-Xylenes

Concen: 20.132 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030930.D

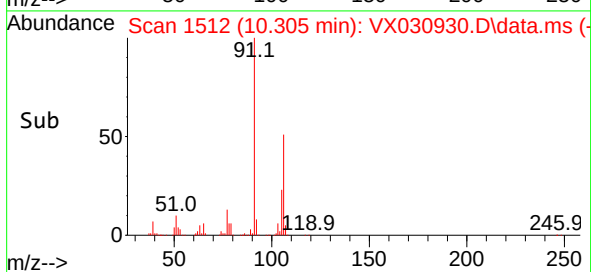
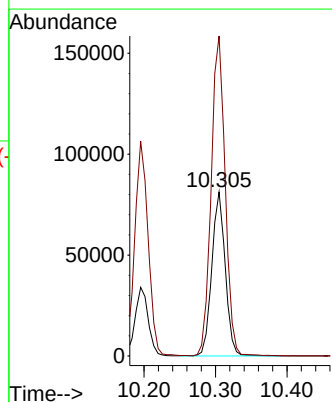
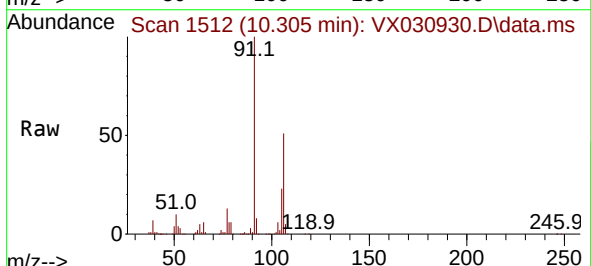
Acq: 30 Aug 2022 10:40

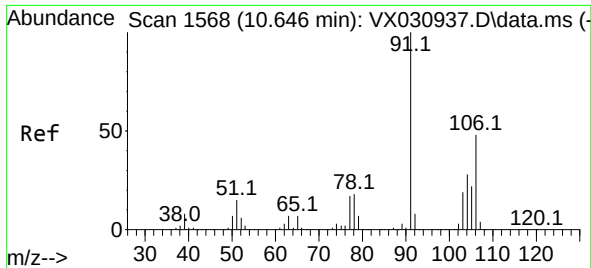
Tgt Ion: 106 Resp: 106037

Ion Ratio Lower Upper

106 100

91 203.5 158.2 237.4

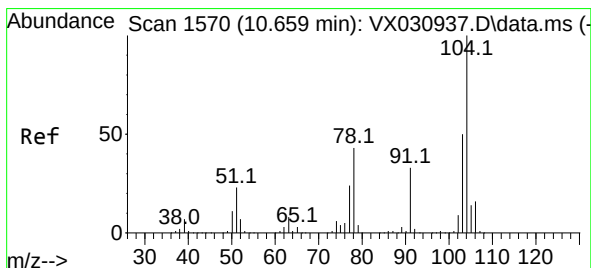
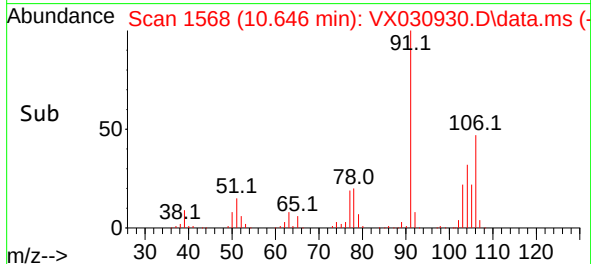
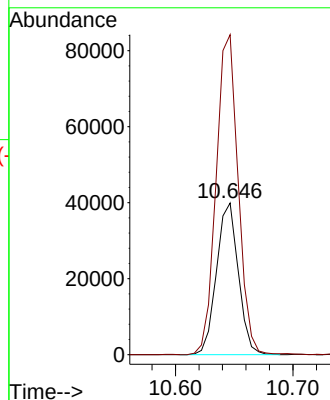
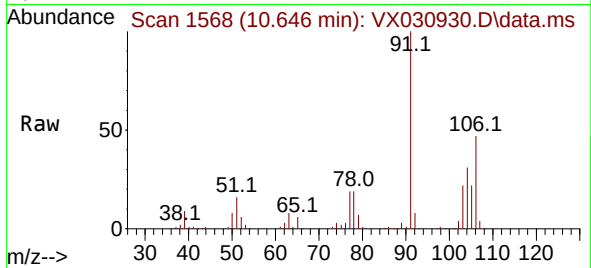




#69
o-Xylene
Concen: 9.997 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

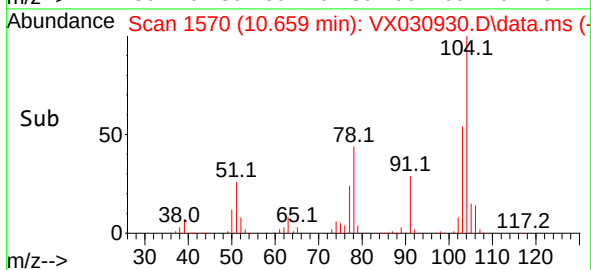
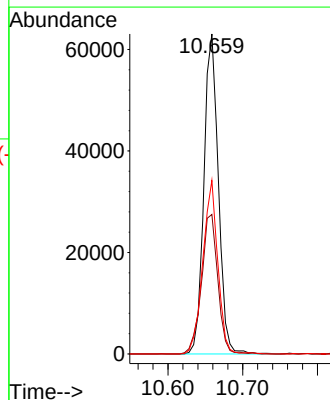
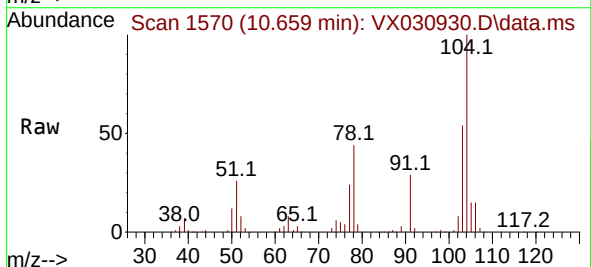
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

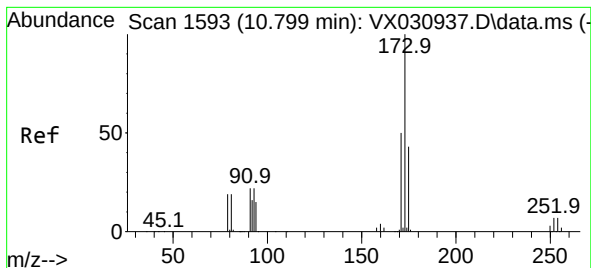
Tgt Ion:106 Resp: 51534
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6



#70
Styrene
Concen: 9.726 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:104 Resp: 84637
Ion Ratio Lower Upper
104 100
78 49.2 37.8 56.8
103 56.0 44.5 66.7





#71

Bromoform

Concen: 9.407 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

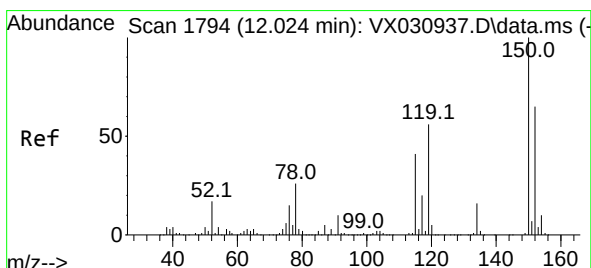
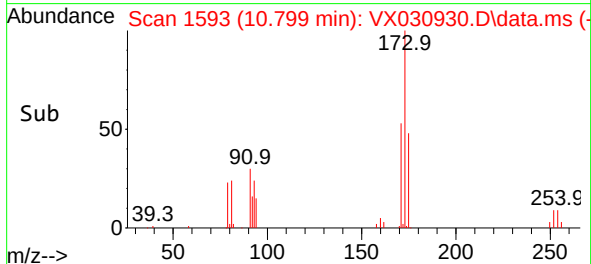
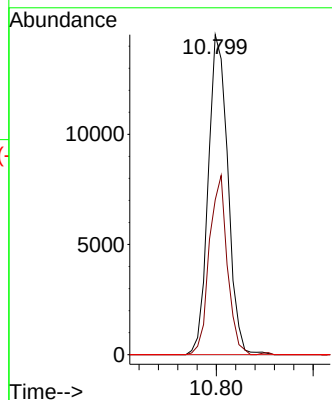
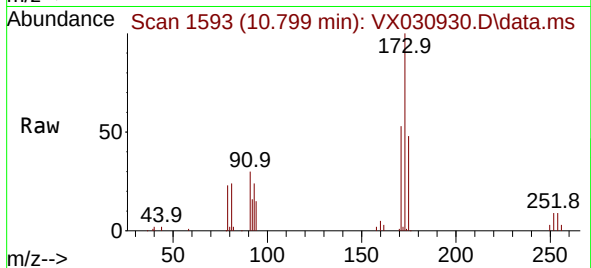
Tgt Ion:173 Resp: 20503

Ion Ratio Lower Upper

173 100

175 51.3 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: VX030930.D

Acq: 30 Aug 2022 10:40

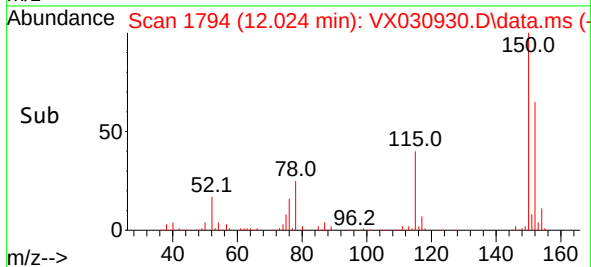
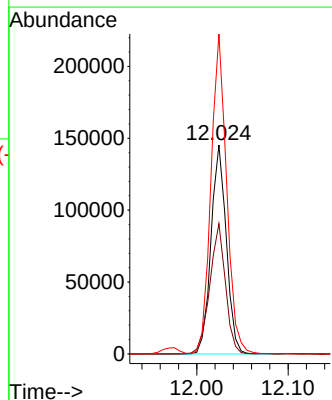
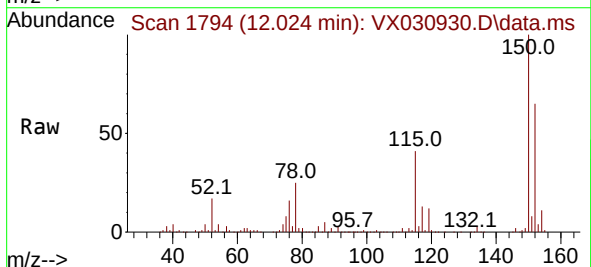
Tgt Ion:152 Resp: 169253

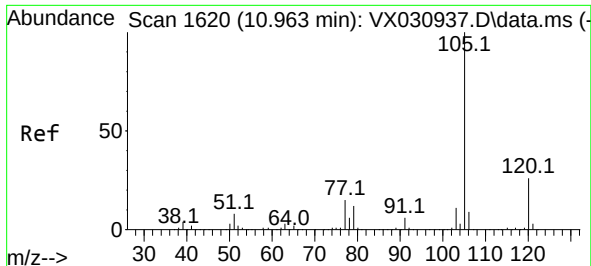
Ion Ratio Lower Upper

152 100

115 63.9 40.5 121.5

150 156.4 0.0 347.0

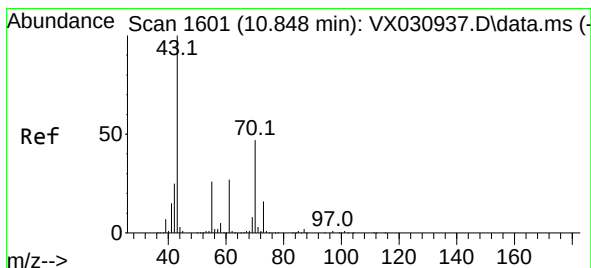
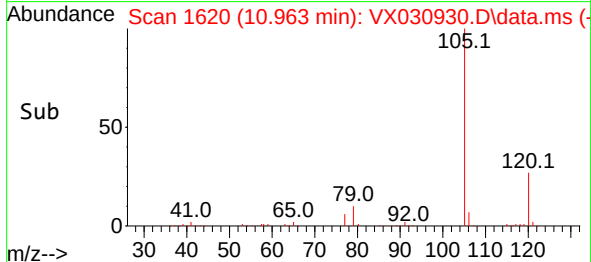
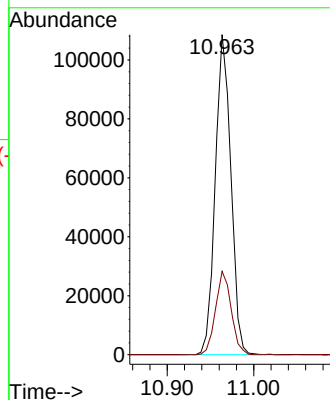
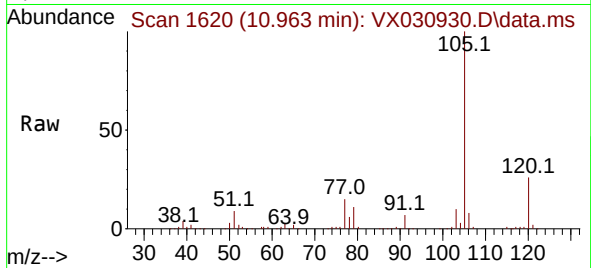




#73
Isopropylbenzene
Concen: 10.146 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

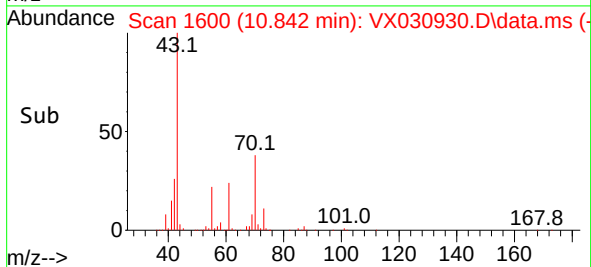
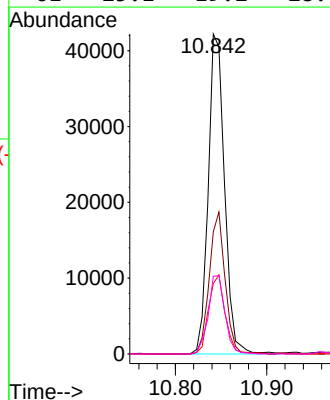
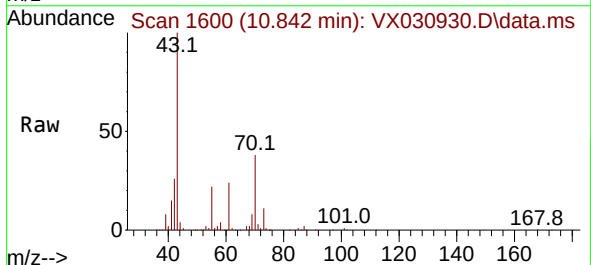
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

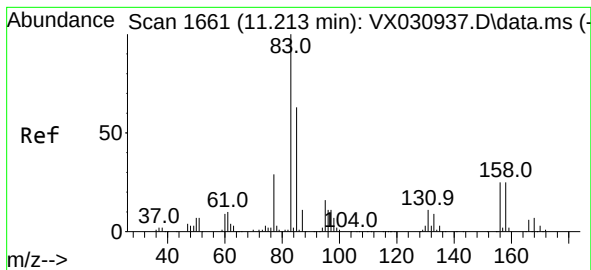
Tgt Ion:105 Resp: 135864
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 10.056 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 43 Resp: 52059
Ion Ratio Lower Upper
43 100
70 43.1 32.3 48.5
55 25.1 18.4 27.6
61 25.1 19.2 28.8

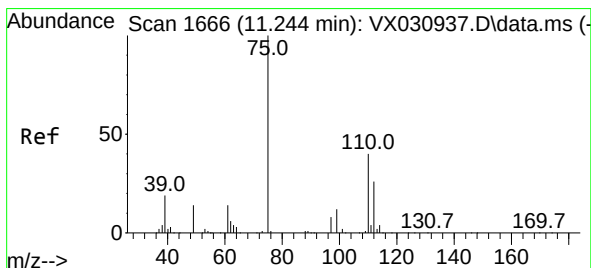
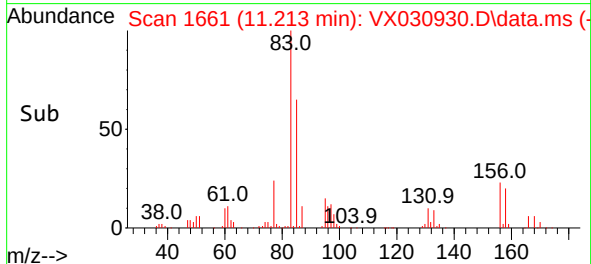
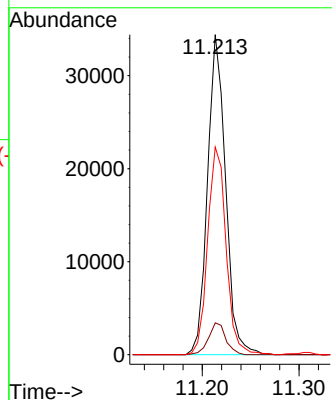
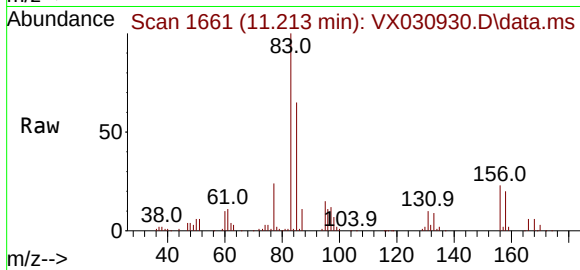




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.744 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

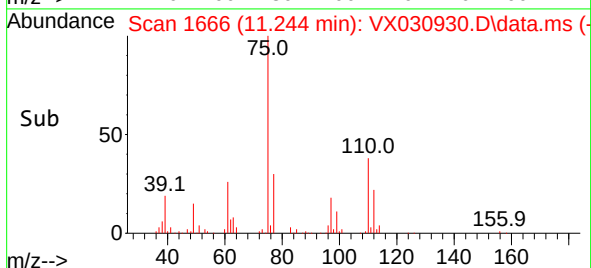
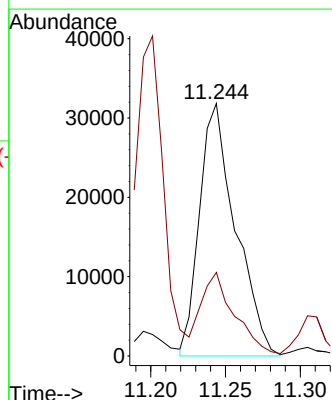
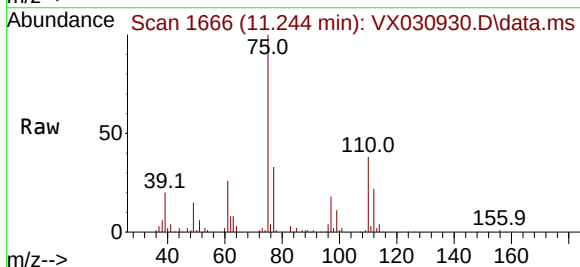
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

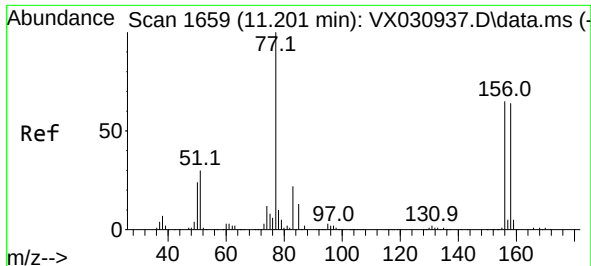
Tgt Ion: 83 Resp: 44699
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.7
 85 66.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 12.807 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 75 Resp: 53364
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.8 59.3

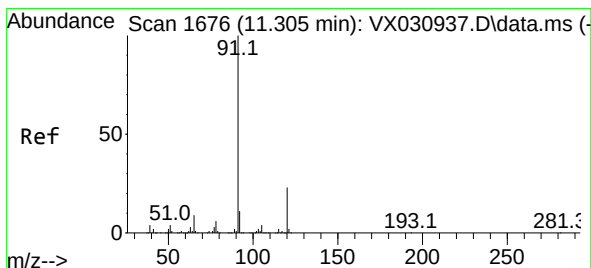
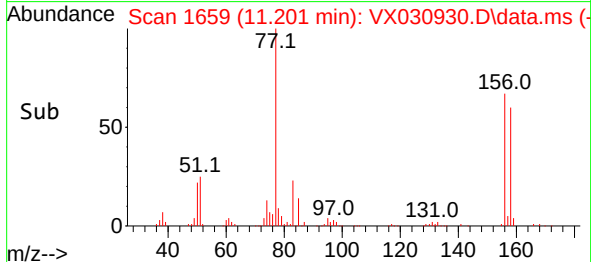
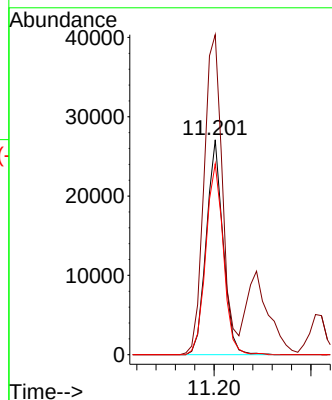
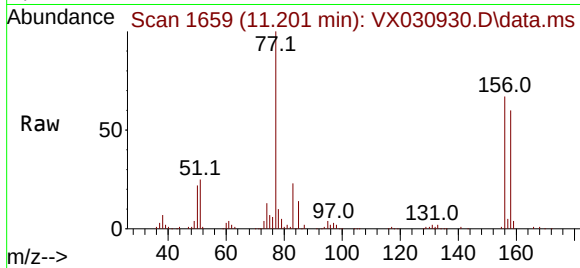




#77
Bromobenzene
Concen: 10.126 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

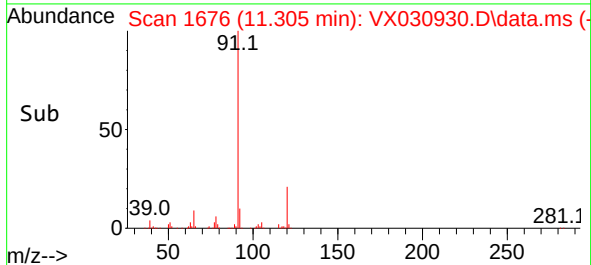
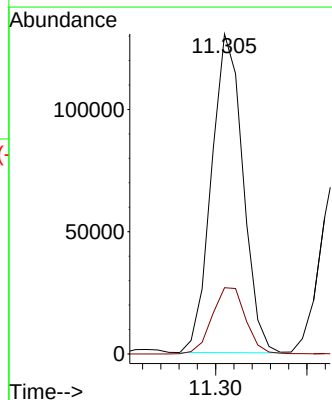
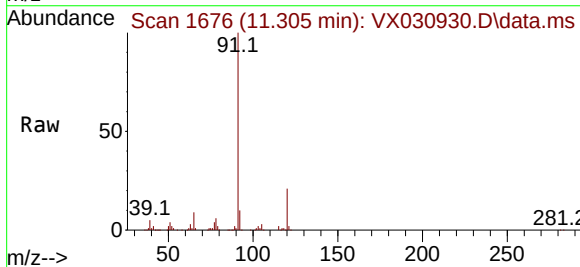
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

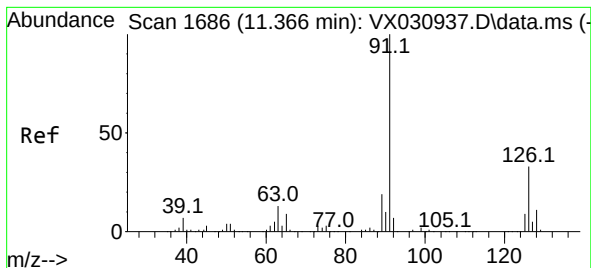
Tgt Ion:156 Resp: 32858
Ion Ratio Lower Upper
156 100
77 162.8 82.7 247.9
158 92.8 47.5 142.5



#78
n-propylbenzene
Concen: 9.969 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 91 Resp: 156441
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8

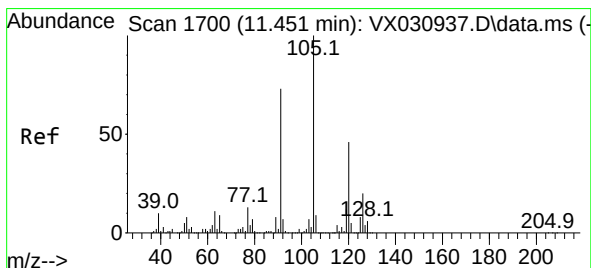
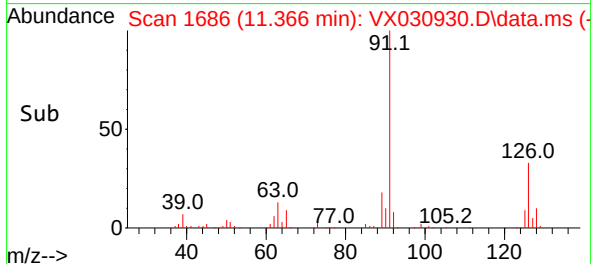
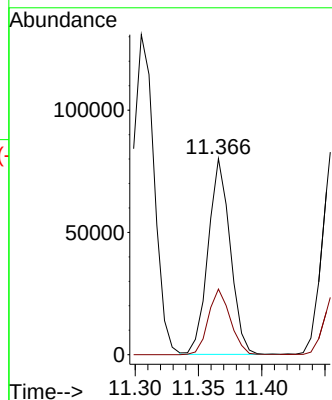
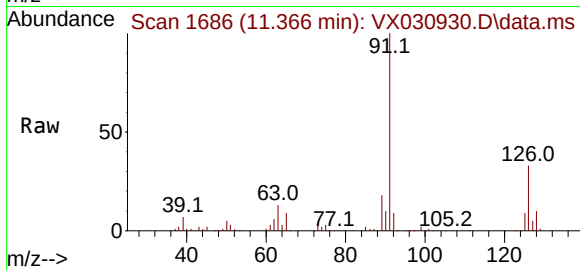




#79
2-Chlorotoluene
Concen: 9.954 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

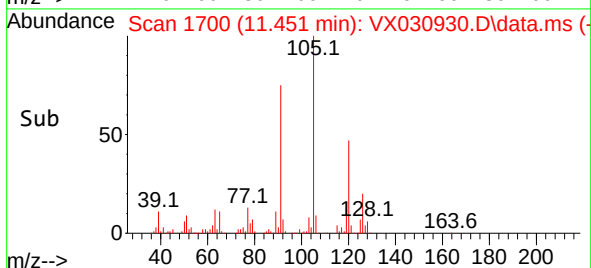
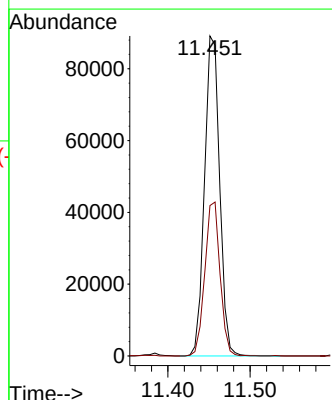
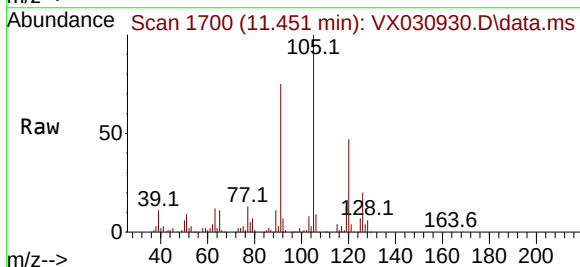
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

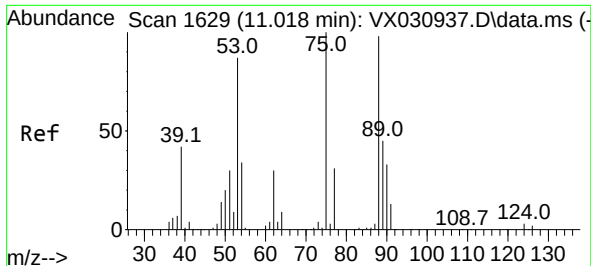
Tgt Ion: 91 Resp: 97021
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 105 Resp: 113943
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2

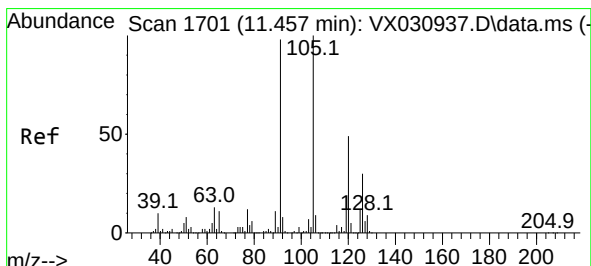
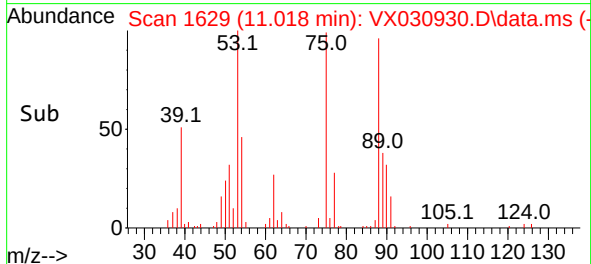
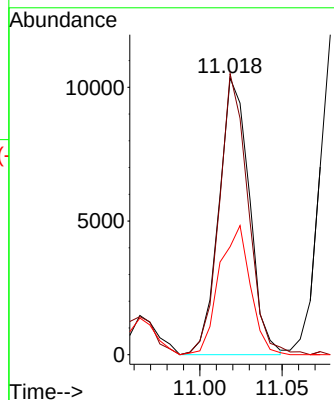
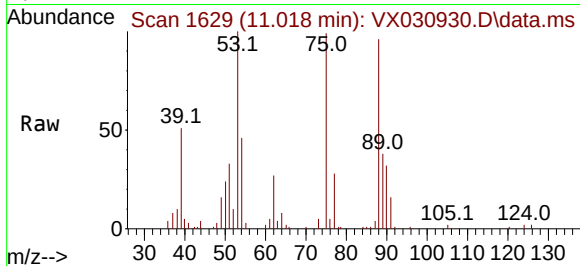




#81
trans-1,4-Dichloro-2-butene
Concen: 9.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

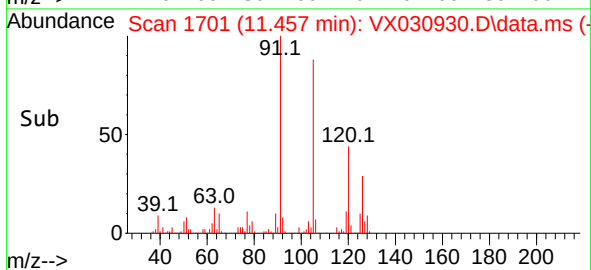
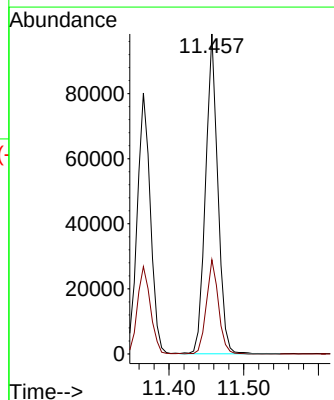
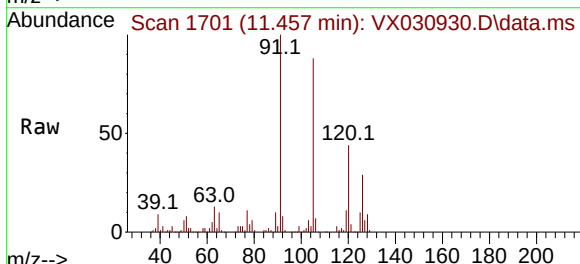
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

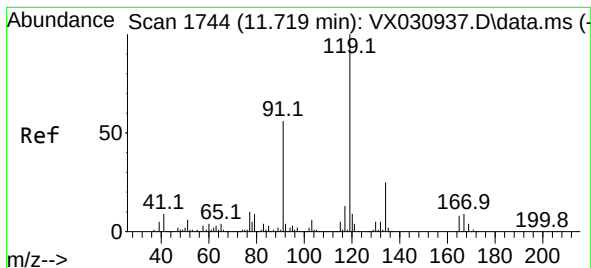
Tgt Ion: 75 Resp: 13295
Ion Ratio Lower Upper
75 100
53 96.8 74.2 111.4
89 47.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 10.259 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 91 Resp: 111789
Ion Ratio Lower Upper
91 100
126 29.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 10.133 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

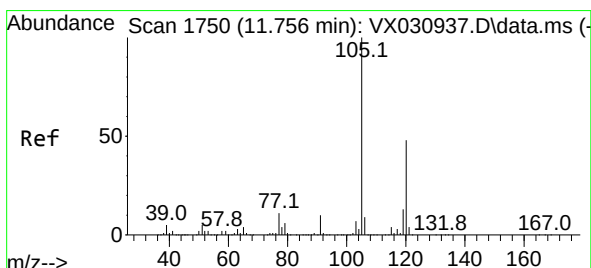
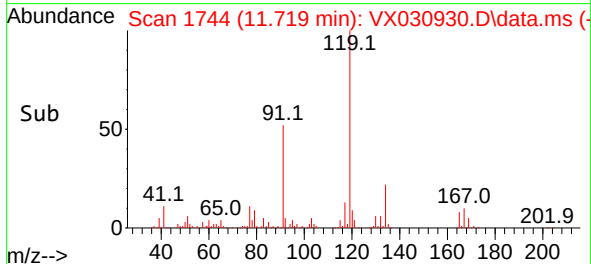
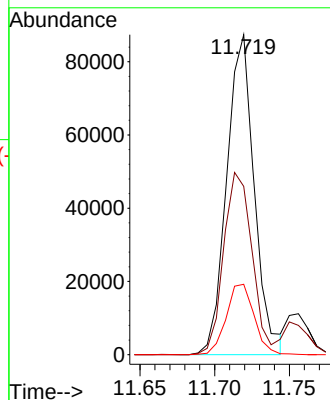
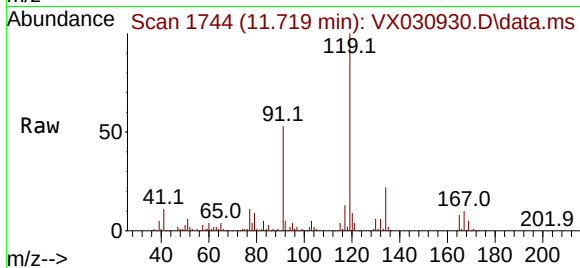
Tgt Ion:119 Resp: 112232

Ion Ratio Lower Upper

119 100

91 58.3 28.3 84.9

134 22.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 10.102 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030930.D

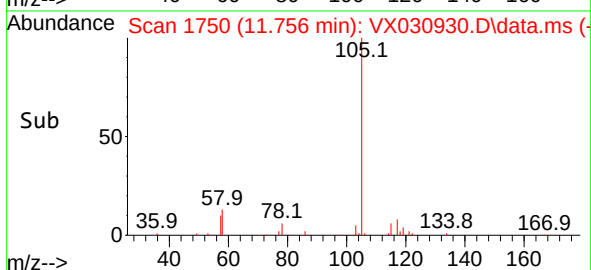
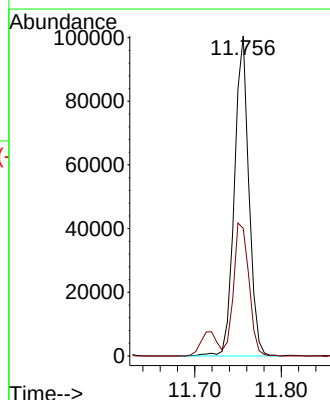
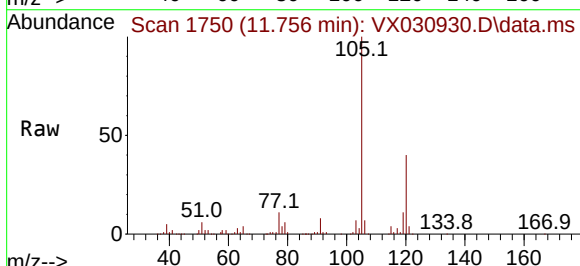
Acq: 30 Aug 2022 10:40

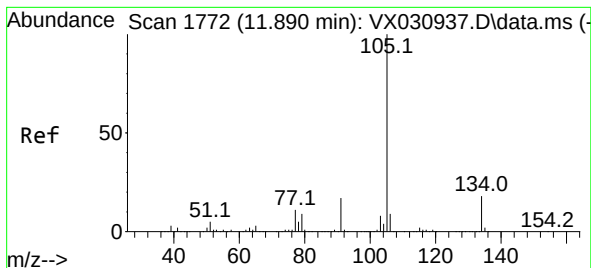
Tgt Ion:105 Resp: 116684

Ion Ratio Lower Upper

105 100

120 44.0 22.9 68.8





#85

sec-Butylbenzene

Concen: 9.928 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

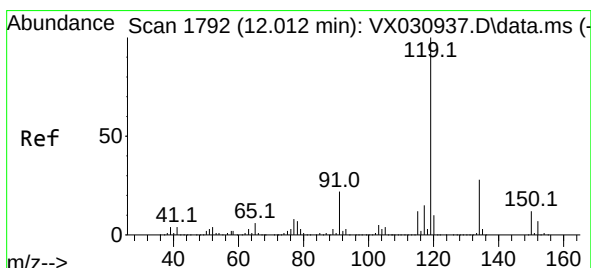
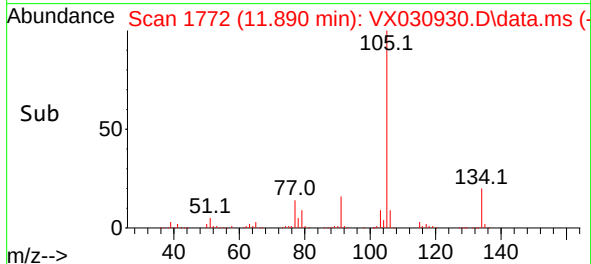
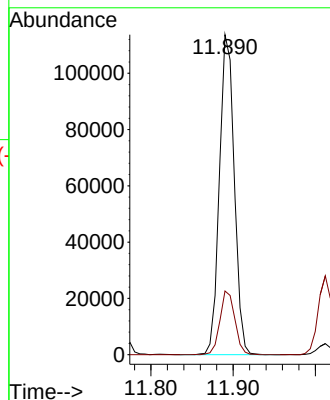
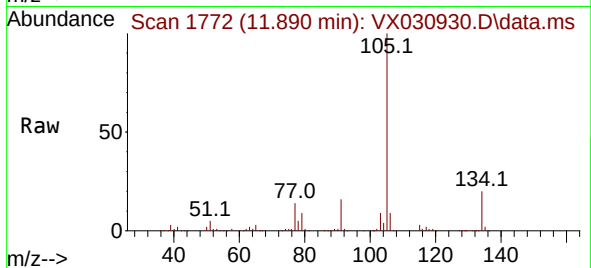
VSTDIC010

Tgt Ion:105 Resp: 142727

Ion Ratio Lower Upper

105 100

134 19.9 10.0 30.0



#86

p-Isopropyltoluene

Concen: 10.046 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

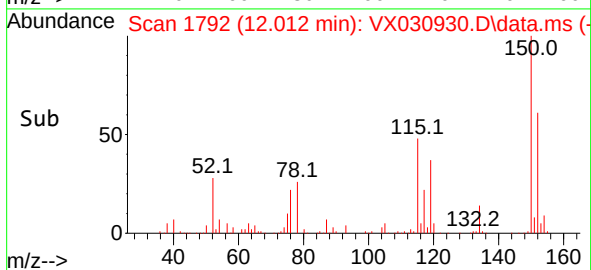
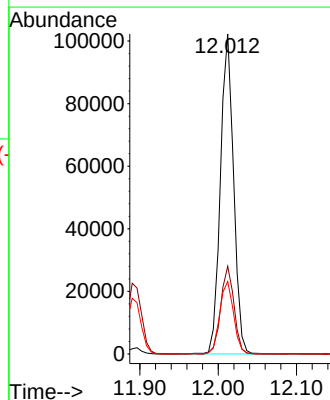
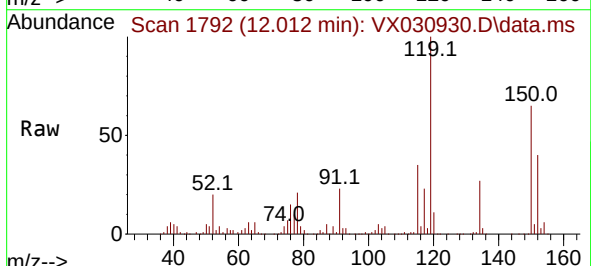
Tgt Ion:119 Resp: 119809

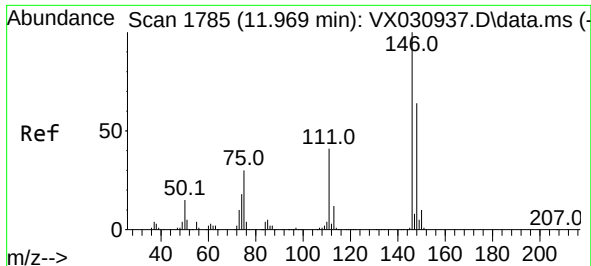
Ion Ratio Lower Upper

119 100

134 27.5 13.9 41.6

91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 9.694 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

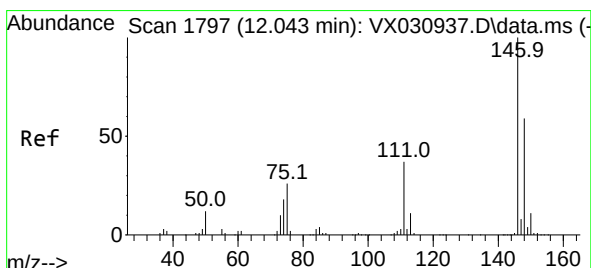
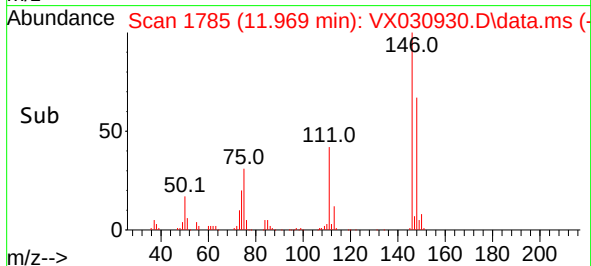
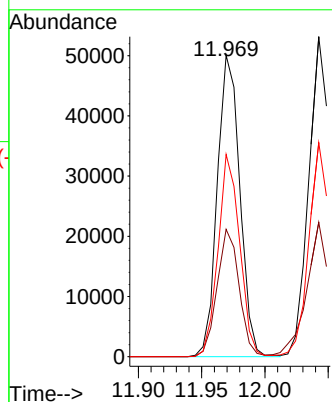
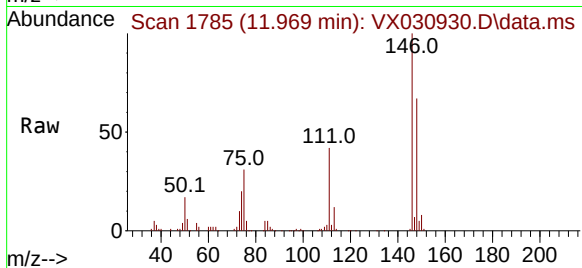
Tgt Ion:146 Resp: 62021

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.8

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 9.696 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

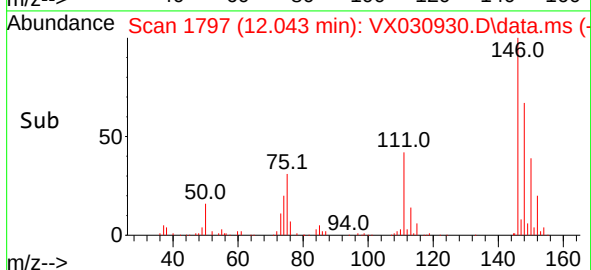
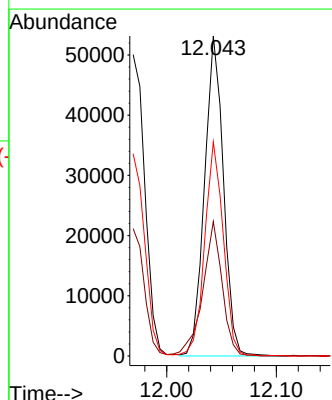
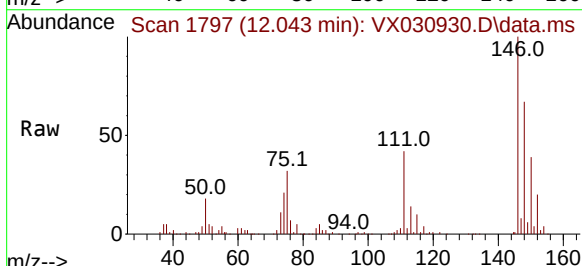
Tgt Ion:146 Resp: 63605

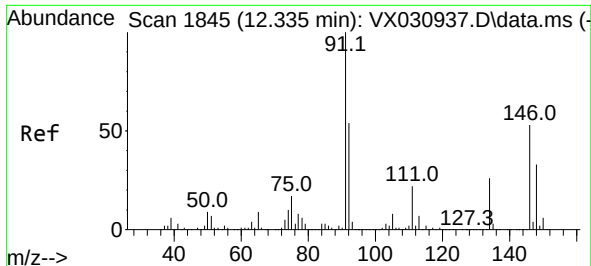
Ion Ratio Lower Upper

146 100

111 43.4 20.3 60.9

148 65.9 32.3 96.8





#89

n-Butylbenzene

Concen: 9.855 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

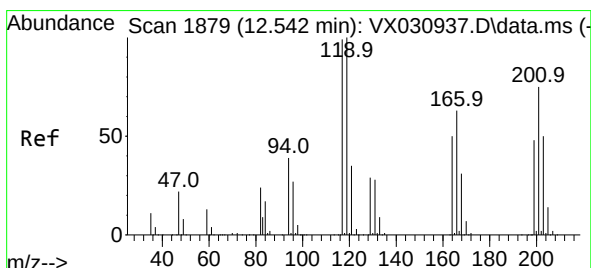
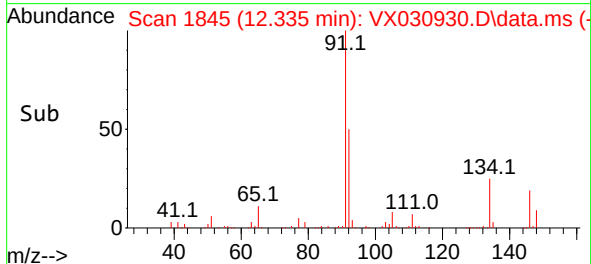
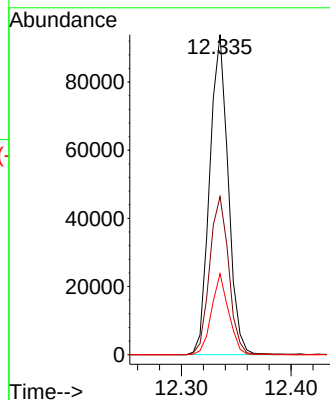
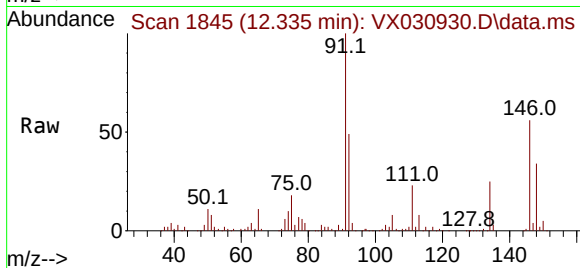
Tgt Ion: 91 Resp: 110002

Ion Ratio Lower Upper

91 100

92 51.0 26.2 78.5

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 9.298 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030930.D

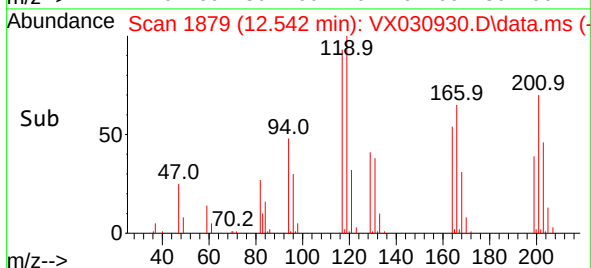
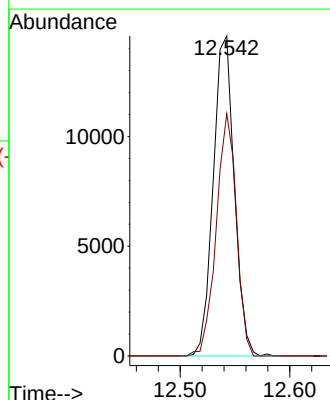
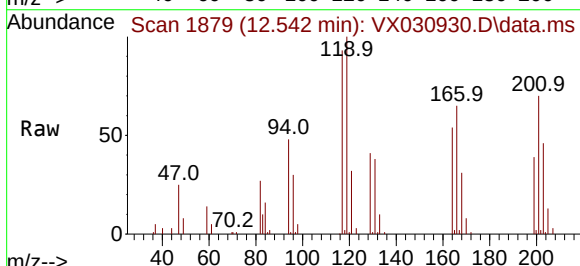
Acq: 30 Aug 2022 10:40

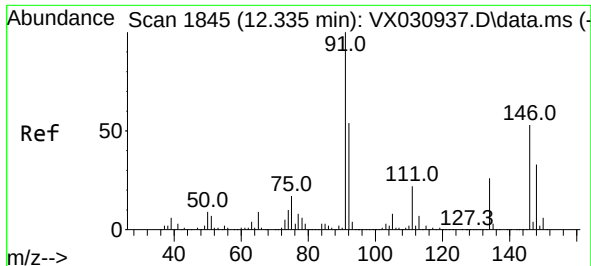
Tgt Ion: 117 Resp: 19469

Ion Ratio Lower Upper

117 100

201 72.6 34.2 102.5

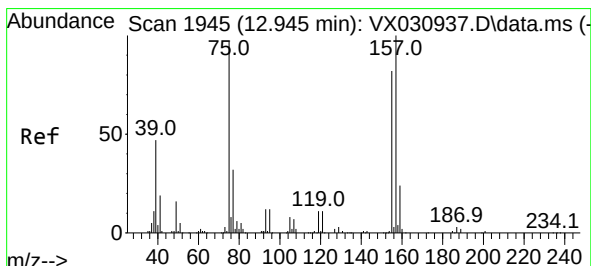
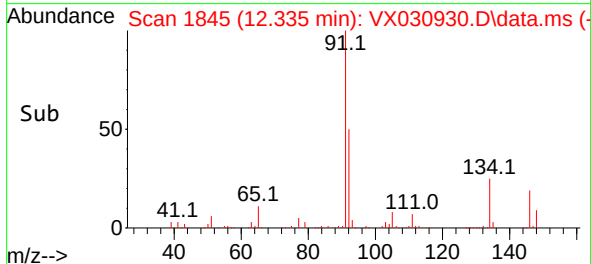
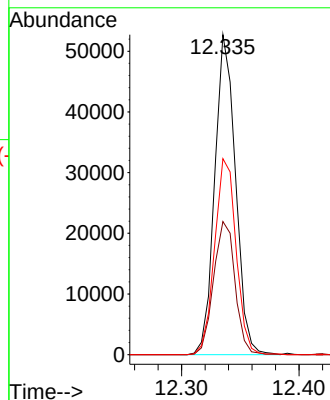
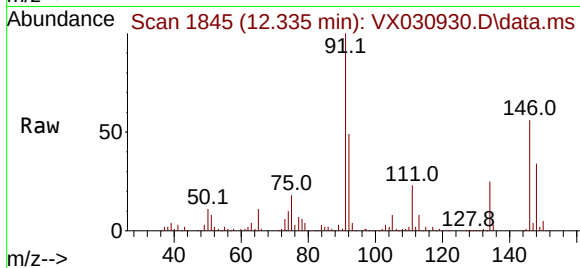




#91
 1,2-Dichlorobenzene
 Concen: 9.984 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

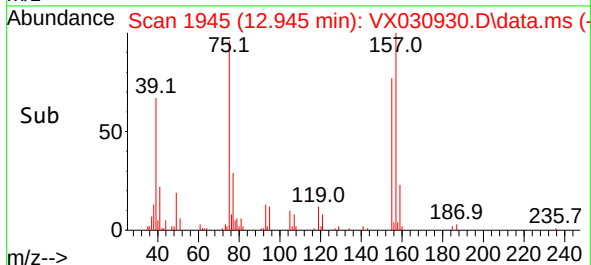
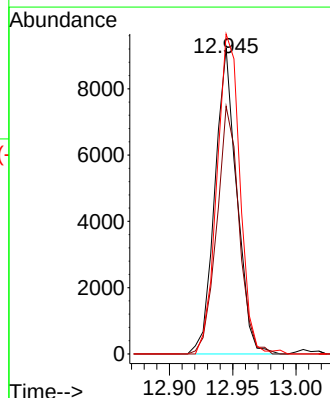
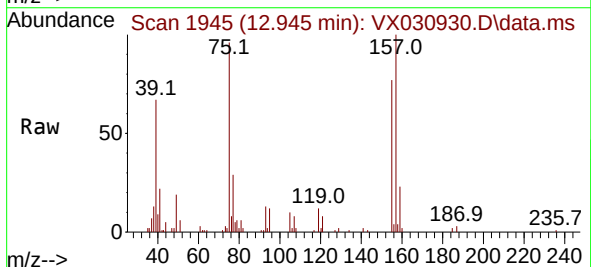
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

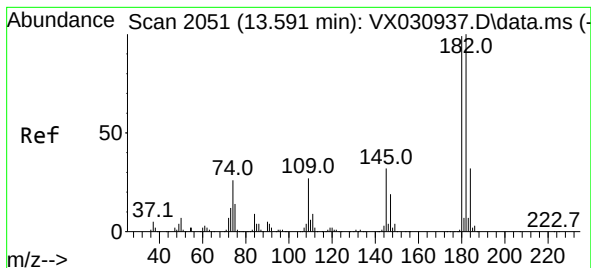
Tgt Ion:146 Resp: 64791
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.7 62.1
 148 63.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.687 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 75 Resp: 11085
 Ion Ratio Lower Upper
 75 100
 155 82.4 45.0 134.8
 157 110.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 9.111 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

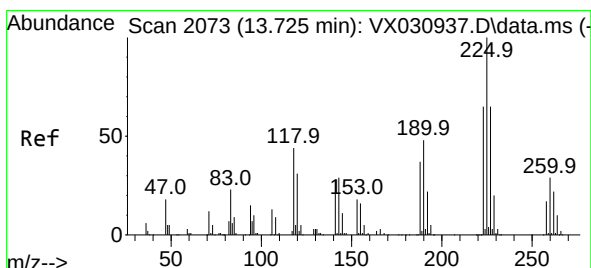
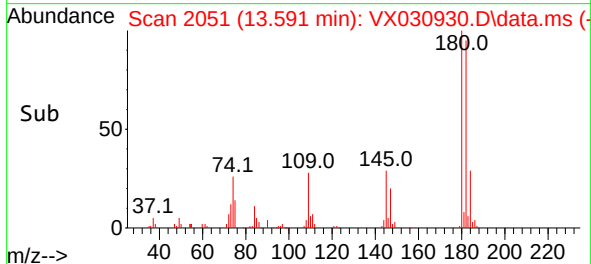
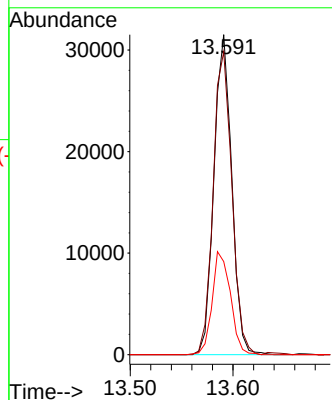
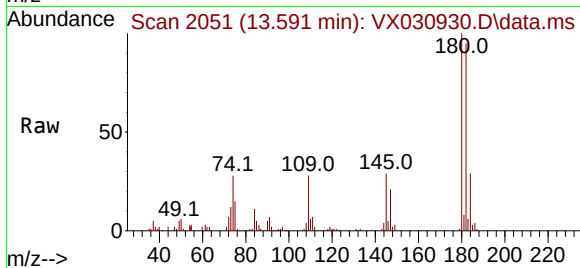
Tgt Ion:180 Resp: 37796

Ion Ratio Lower Upper

180 100

182 99.4 48.2 144.6

145 33.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 9.855 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

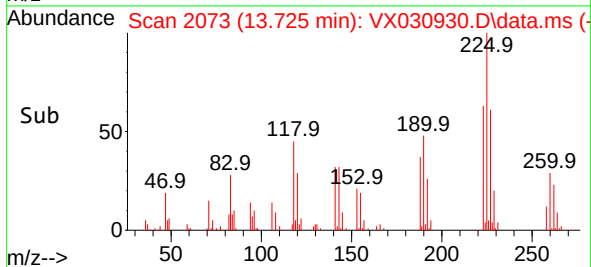
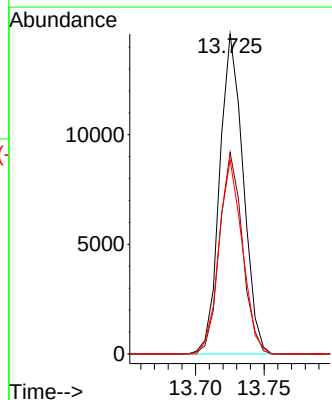
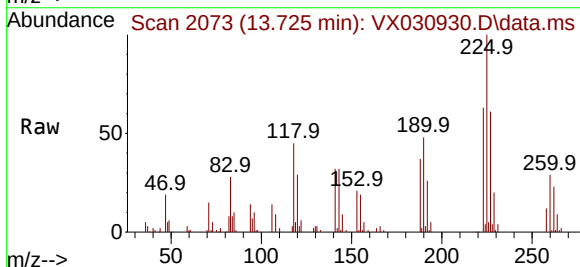
Tgt Ion:225 Resp: 17362

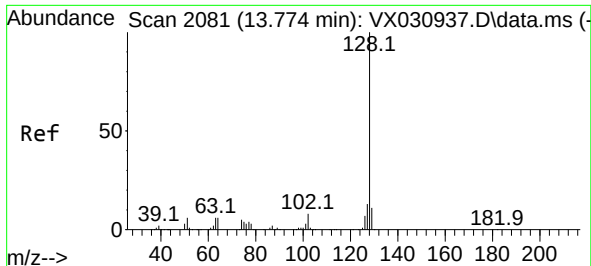
Ion Ratio Lower Upper

225 100

223 61.4 30.6 91.6

227 60.6 31.9 95.9

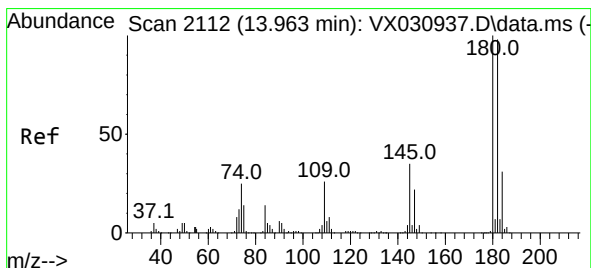
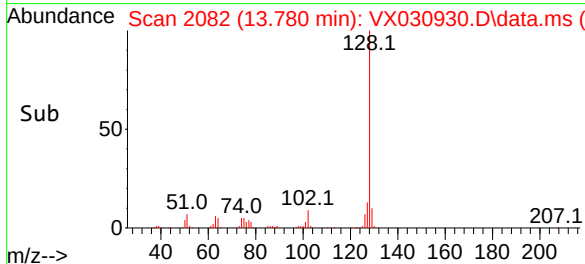
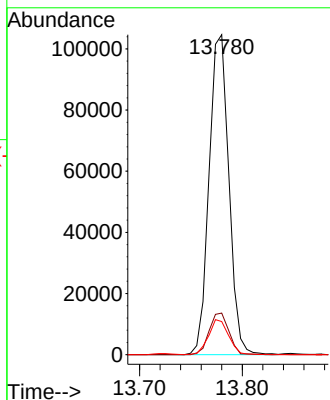
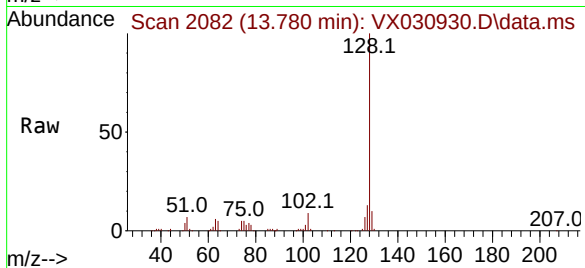




#95
Naphthalene
Concen: 9.425 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 139841
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.634 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:180 Resp: 40351
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 33.1 17.0 50.9

