

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030933.D
 Acq On : 30 Aug 2022 11:50
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 06 01:04:35 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	203213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	297270	101.991	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	203.980%#
35) Dibromofluoromethane	5.391	113	265535	101.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	202.440%#
50) Toluene-d8	8.653	98	972576	100.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	200.220%#
62) 4-Bromofluorobenzene	11.085	95	366015	105.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	211.580%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	209223	97.319	ug/l	99
3) Chloromethane	1.288	50	188590	87.038	ug/l	100
4) Vinyl Chloride	1.374	62	242815	94.857	ug/l	99
5) Bromomethane	1.605	94	78336	103.417	ug/l	100
6) Chloroethane	1.673	64	134438	87.347	ug/l	96
7) Trichlorofluoromethane	1.880	101	352598	90.566	ug/l	96
8) Diethyl Ether	2.136	74	138155	91.950	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	229917	91.833	ug/l	98
10) Methyl Iodide	2.453	142	248913	102.077	ug/l	95
11) Tert butyl alcohol	3.008	59	287334	416.100	ug/l	98
12) 1,1-Dichloroethene	2.319	96	231178	93.608	ug/l	100
13) Acrolein	2.240	56	171471	482.189	ug/l	100
14) Allyl chloride	2.660	41	381175	95.133	ug/l	96
15) Acrylonitrile	3.069	53	711489	466.595	ug/l	99
16) Acetone	2.386	43	561883	427.133	ug/l	99
17) Carbon Disulfide	2.508	76	611679	93.844	ug/l	98
18) Methyl Acetate	2.709	43	341638	88.530	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	777211	96.621	ug/l	96
20) Methylene Chloride	2.788	84	258237	86.342	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	246997	92.236	ug/l	96
22) Diisopropyl ether	3.770	45	768202	93.046	ug/l	# 84
23) Vinyl Acetate	3.727	43	3204788	483.850	ug/l	97
24) 1,1-Dichloroethane	3.611	63	453923	93.884	ug/l	99
25) 2-Butanone	4.568	43	965566	453.414	ug/l	98
26) 2,2-Dichloropropane	4.483	77	338500	92.906	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	290499	94.139	ug/l	99
28) Bromochloromethane	4.904	49	141237	90.306	ug/l	92
29) Tetrahydrofuran	5.013	42	630495	457.666	ug/l	96
30) Chloroform	5.099	83	463989	92.507	ug/l	100
31) Cyclohexane	5.477	56	405771	94.062	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	403877	94.988	ug/l	97
36) 1,1-Dichloropropene	5.696	75	346659	88.905	ug/l	97
37) Ethyl Acetate	4.727	43	370037	90.269	ug/l	99
38) Carbon Tetrachloride	5.684	117	351556	94.705	ug/l	96
39) Methylcyclohexane	7.385	83	446741	93.669	ug/l	95
40) Benzene	6.044	78	1030453	91.693	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	204899	92.028	ug/l	97
42) 1,2-Dichloroethane	6.092	62	340637	91.247	ug/l	99
43) Isopropyl Acetate	6.349	43	609013	95.741	ug/l	99
44) Trichloroethene	7.129	130	294660	89.001	ug/l	100
45) 1,2-Dichloropropane	7.434	63	270249	90.091	ug/l	100
46) Dibromomethane	7.586	93	187487	91.522	ug/l	98
47) Bromodichloromethane	7.824	83	365120	92.712	ug/l	96
48) Methyl methacrylate	7.696	41	283598	89.071	ug/l	91
49) 1,4-Dioxane	7.678	88	141909	1695.916	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1836526	437.433	ug/l	93
52) Toluene	8.720	92	647679	94.321	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	397878	100.126	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	429695	94.520	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	269193	90.377	ug/l	97
56) Ethyl methacrylate	9.122	69	425539	97.550	ug/l	92
57) 1,3-Dichloropropane	9.311	76	447095	91.012	ug/l	99
59) 2-Hexanone	9.433	43	1408791	451.246	ug/l	94
60) Dibromochloromethane	9.525	129	288477	97.451	ug/l	98
61) 1,2-Dibromoethane	9.616	107	292496	95.115	ug/l	98
64) Tetrachloroethene	9.275	164	281128	94.469	ug/l	97
65) Chlorobenzene	10.086	112	693404	93.206	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	258301	97.993	ug/l	99
67) Ethyl Benzene	10.195	91	1299808	98.499	ug/l	95
68) m/p-Xylenes	10.305	106	980167	196.096	ug/l	94
69) o-Xylene	10.647	106	482431	98.617	ug/l	97
70) Styrene	10.659	104	821364	99.459	ug/l	99
71) Bromoform	10.805	173	215521	104.200	ug/l #	99
73) Isopropylbenzene	10.964	105	1251329	94.252	ug/l	99
74) N-amyl acetate	10.848	43	497022	96.833	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	403914	88.803	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	495668	119.977	ug/l	86
77) Bromobenzene	11.201	156	303522	94.343	ug/l	95
78) n-propylbenzene	11.305	91	1480525	95.155	ug/l	99
79) 2-Chlorotoluene	11.366	91	899309	93.059	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1070943	95.732	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	138561	99.716	ug/l	92
82) 4-Chlorotoluene	11.457	91	998383	92.413	ug/l	100
83) tert-Butylbenzene	11.720	119	1021881	93.053	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1123153	98.070	ug/l	97
85) sec-Butylbenzene	11.896	105	1384364	97.124	ug/l	100
86) p-Isopropyltoluene	12.012	119	1154545	97.639	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	613531	96.720	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	590851	90.845	ug/l	98
89) n-Butylbenzene	12.335	91	1113494	100.611	ug/l	100
90) Hexachloroethane	12.543	117	211129	101.694	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	603186	93.743	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	110719	97.584	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	412221	100.218	ug/l	98
94) Hexachlorobutadiene	13.725	225	164200	94.005	ug/l	98
95) Naphthalene	13.774	128	1523993	103.598	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	413990	99.686	ug/l	99

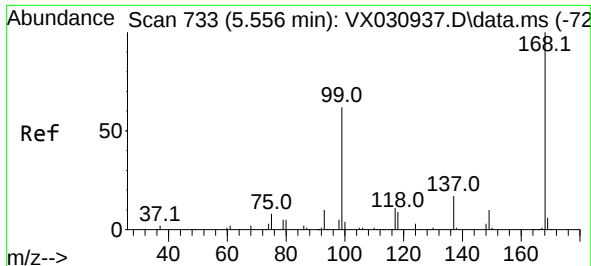
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

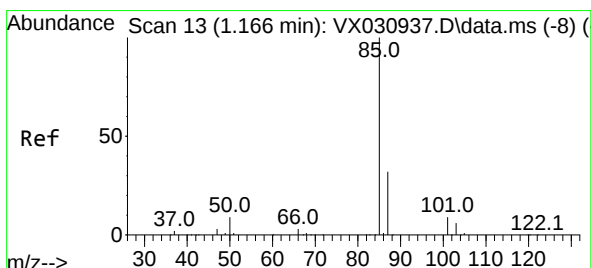
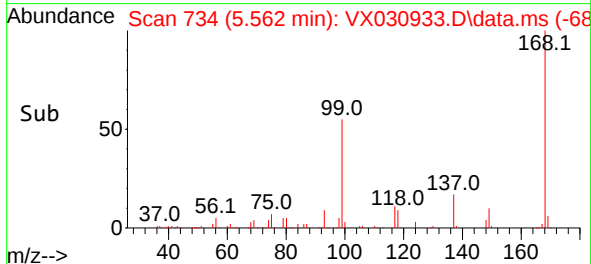
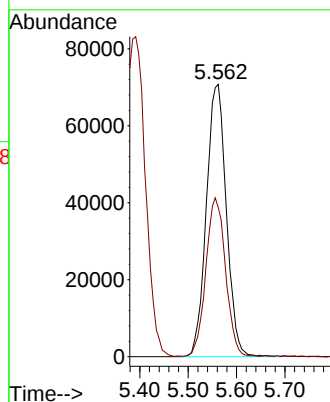
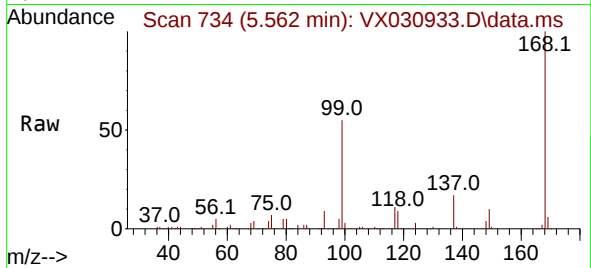
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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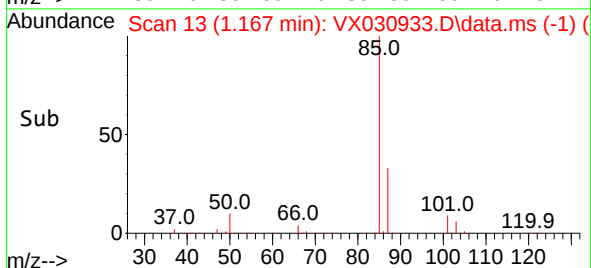
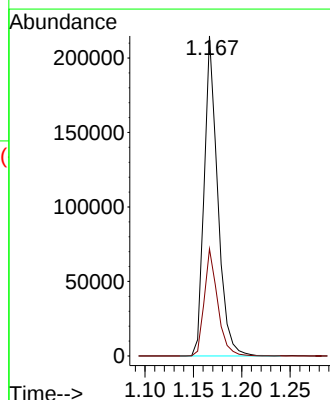
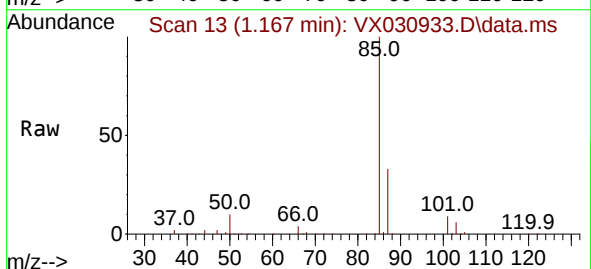
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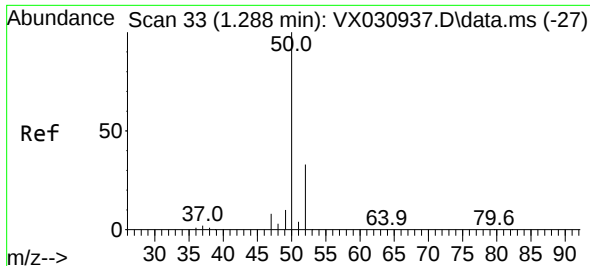
Tgt Ion:168 Resp: 203213
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 97.319 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 85 Resp: 209223
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5

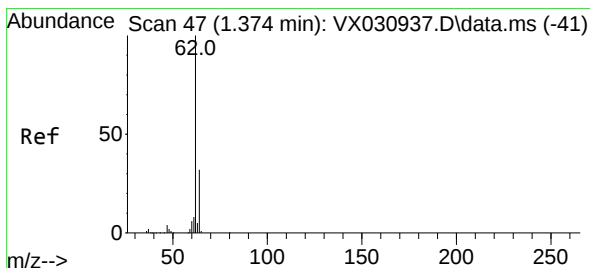
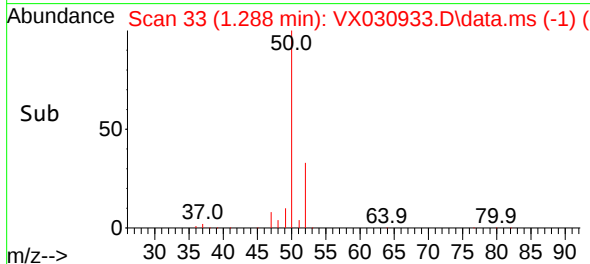
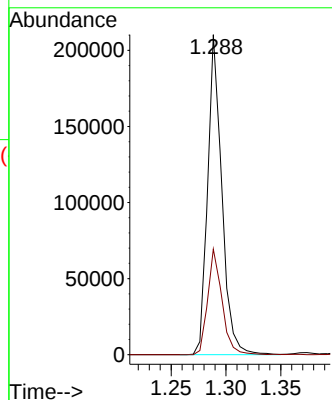
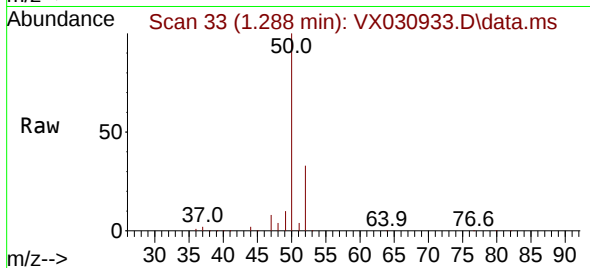




#3
Chloromethane
Concen: 87.038 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

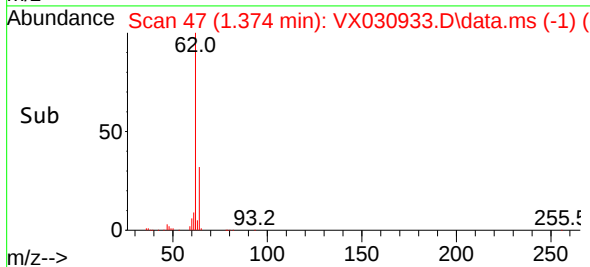
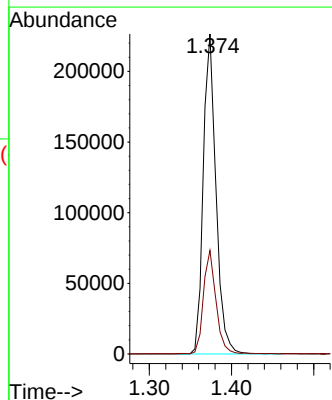
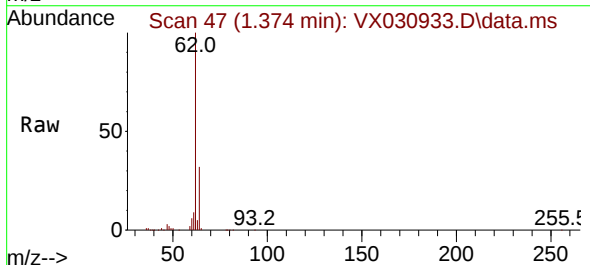
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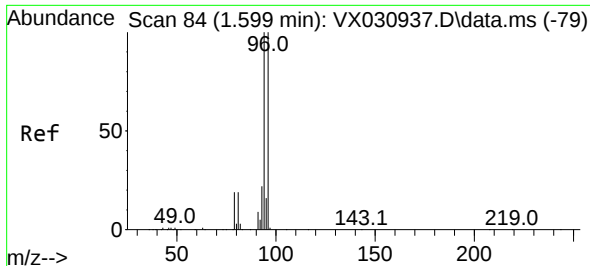
Tgt Ion: 50 Resp: 188590
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 94.857 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 62 Resp: 242815
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

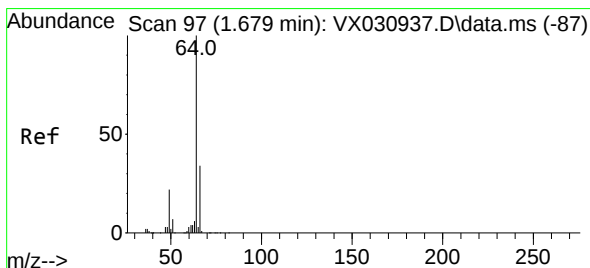
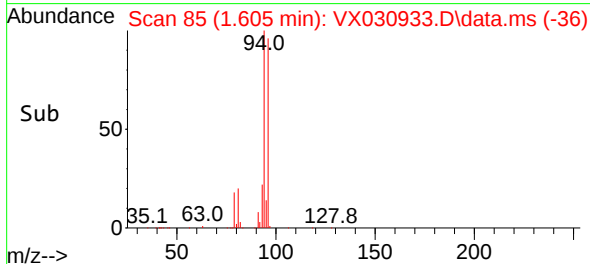
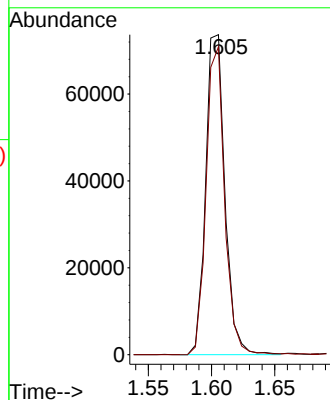
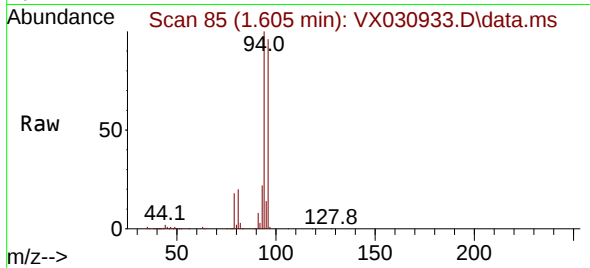




#5
Bromomethane
Concen: 103.417 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030933.D
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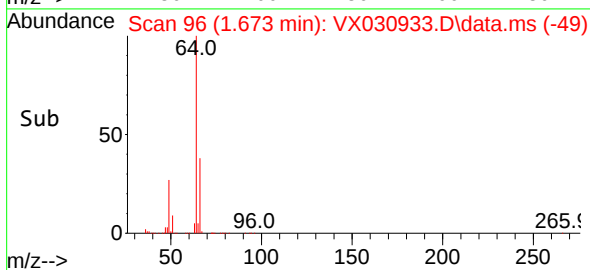
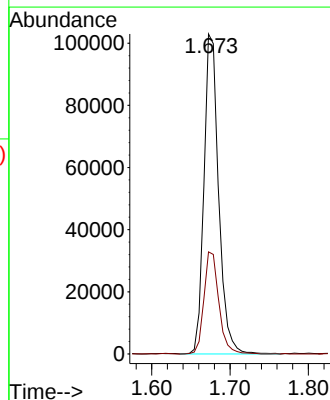
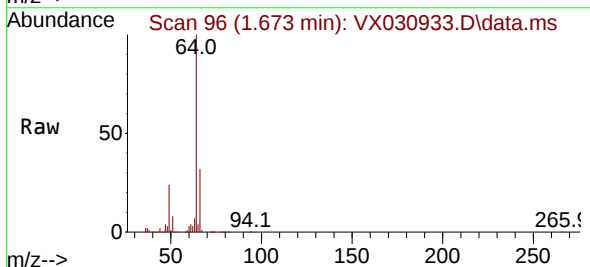
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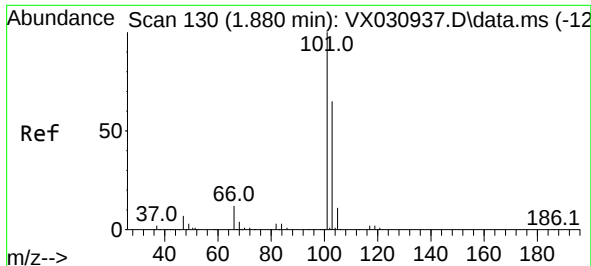
Tgt Ion: 94 Resp: 78336
Ion Ratio Lower Upper
94 100
96 96.2 76.9 115.3



#6
Chloroethane
Concen: 87.347 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 64 Resp: 134438
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8

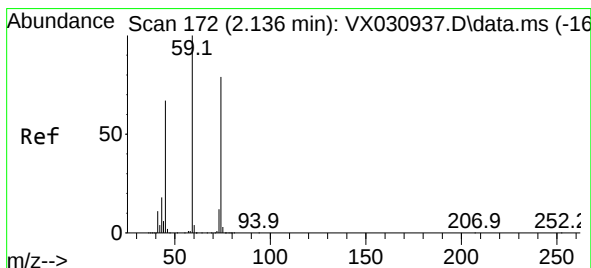
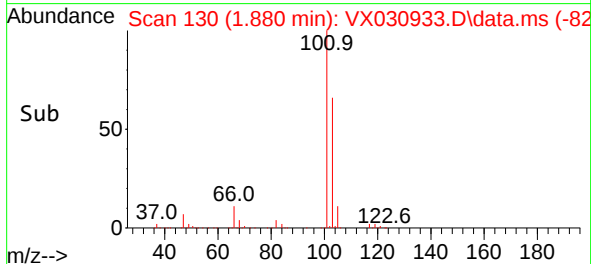
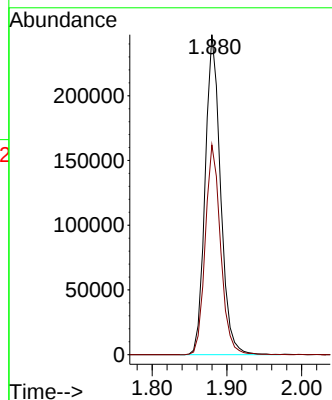
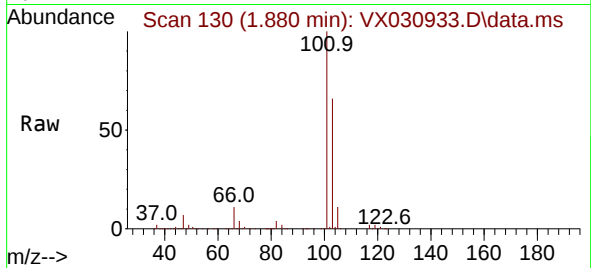




#7
 Trichlorofluoromethane
 Concen: 90.566 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030933.D
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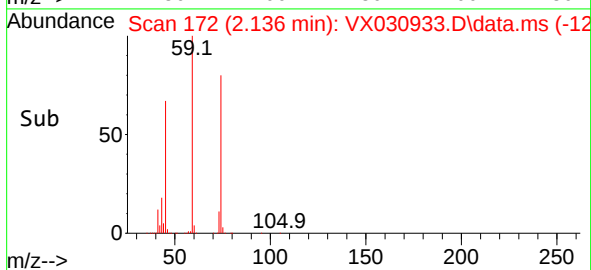
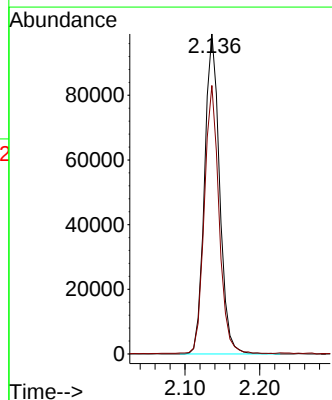
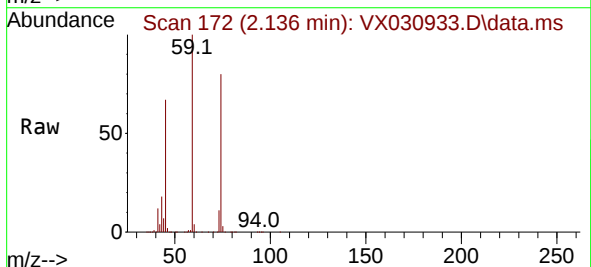
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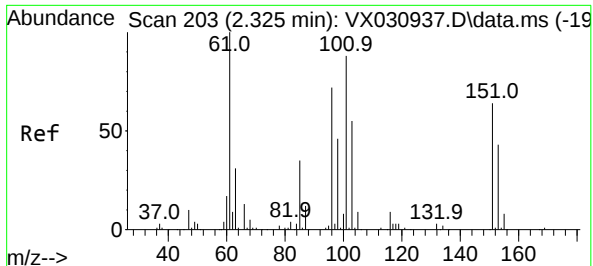
Tgt Ion:101 Resp: 352598
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 91.950 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030933.D
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Tgt Ion: 74 Resp: 138155
 Ion Ratio Lower Upper
 74 100
 45 82.3 51.5 154.7

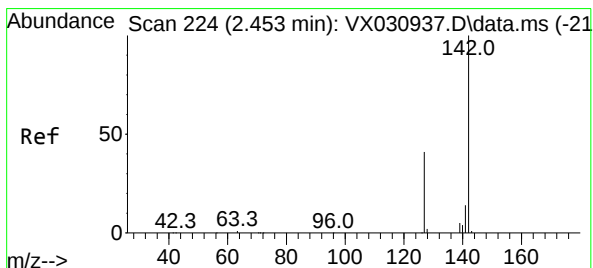
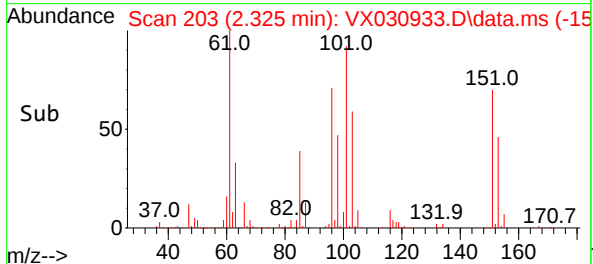
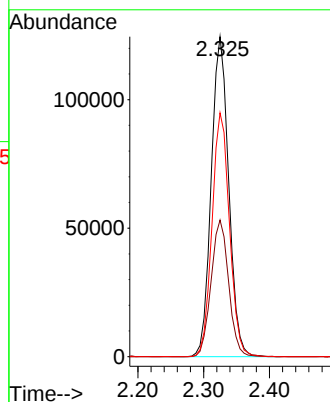
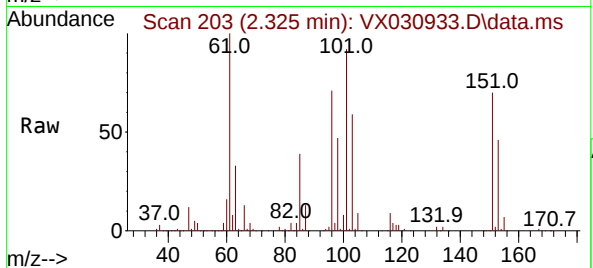




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.833 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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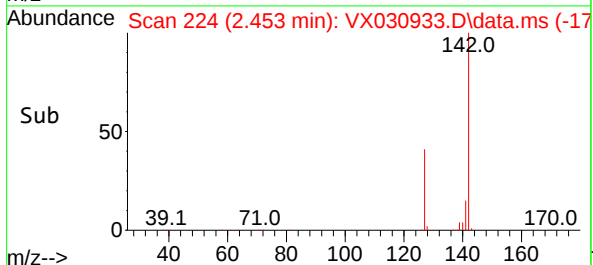
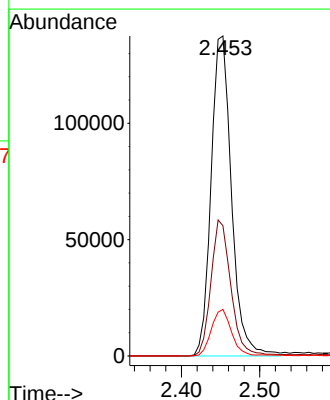
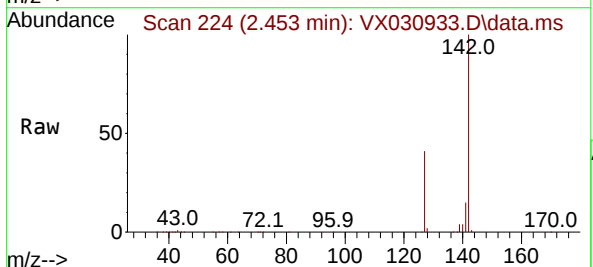
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MSVOA_X
ClientSampleId :
VSTDICC100

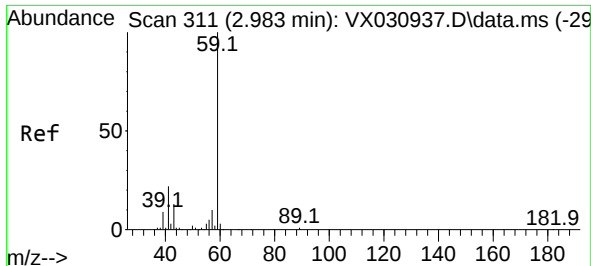
Tgt Ion:101 Resp: 229917
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 76.3 59.4 89.0



#10
Methyl Iodide
Concen: 102.077 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:142 Resp: 248913
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.7 11.3 16.9

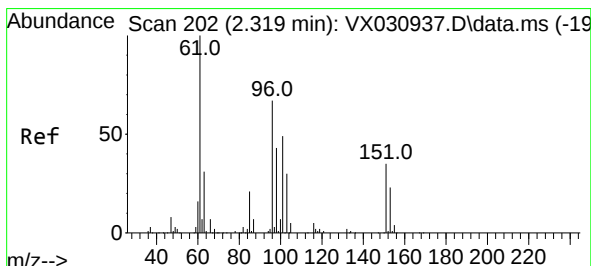
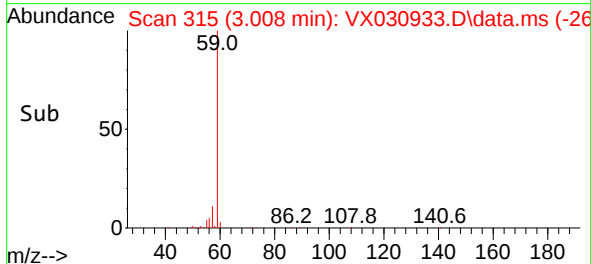
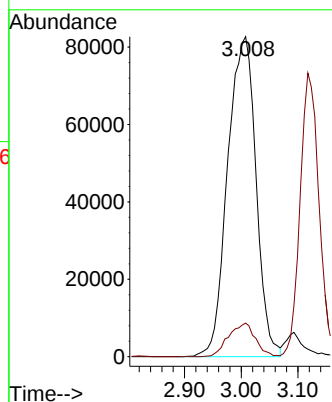
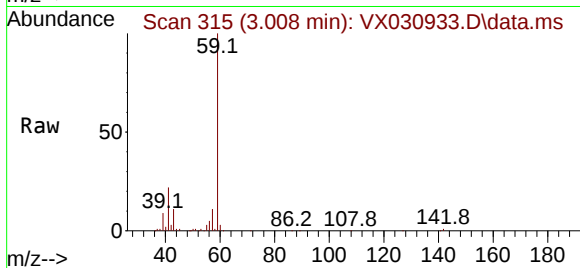




#11
Tert butyl alcohol
Concen: 416.100 ug/l
RT: 3.008 min Scan# 311
Delta R.T. 0.019 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

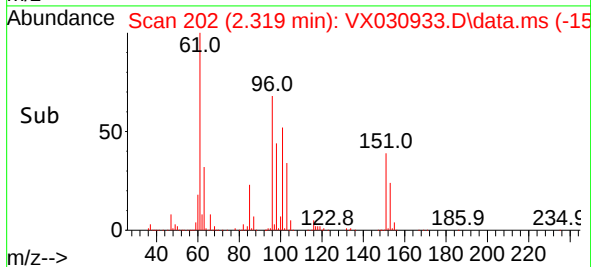
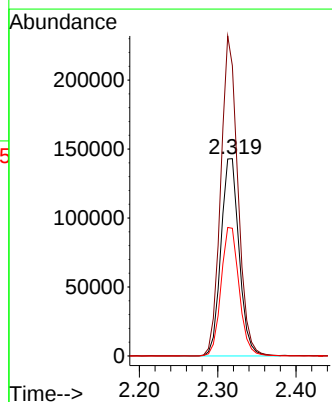
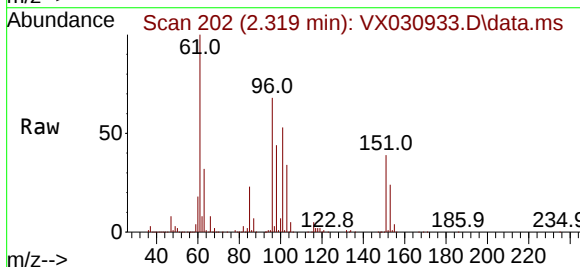
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

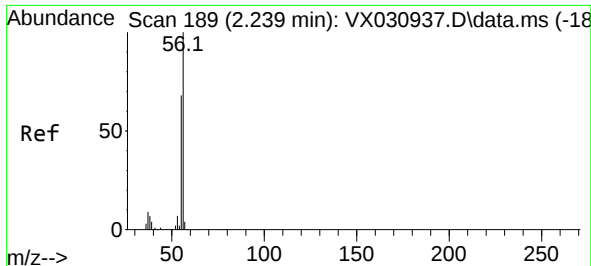
Tgt Ion: 59 Resp: 287334
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 93.608 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 96 Resp: 231178
Ion Ratio Lower Upper
96 100
61 147.1 117.4 176.0
98 64.7 52.2 78.4

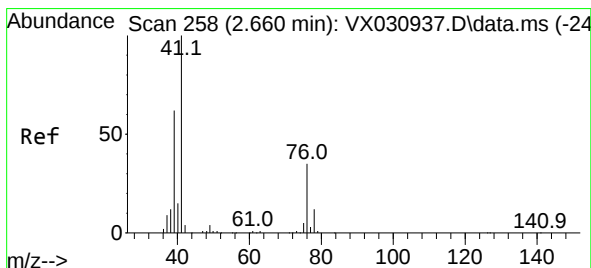
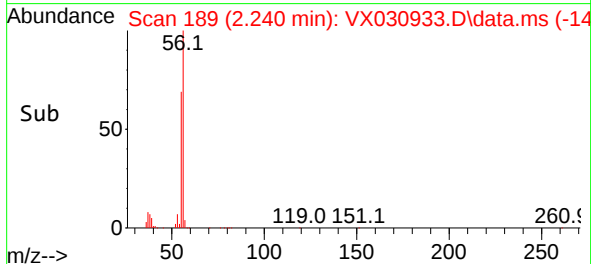
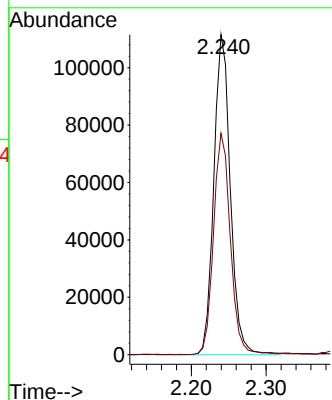
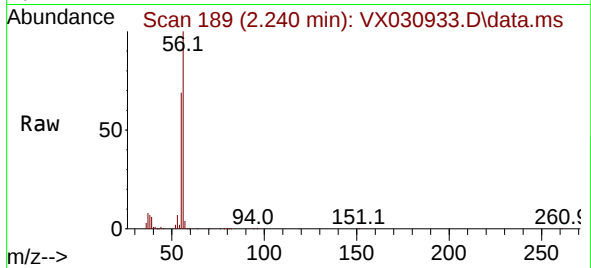




#13
Acrolein
Concen: 482.189 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

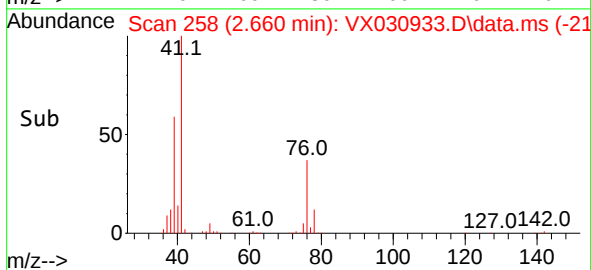
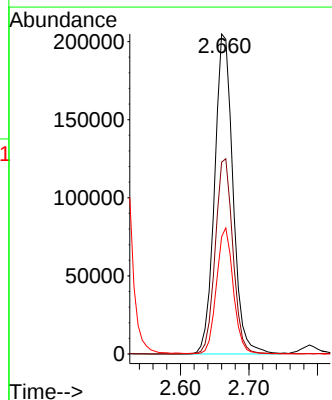
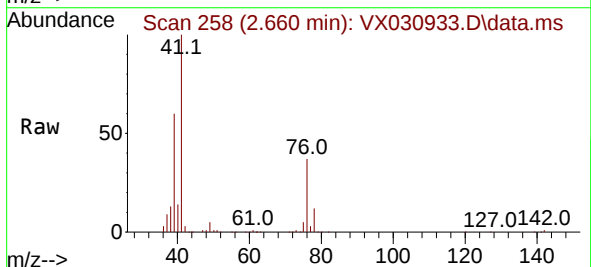
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

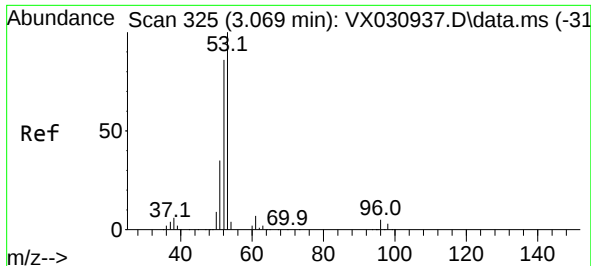
Tgt Ion: 56 Resp: 171471
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8



#14
Allyl chloride
Concen: 95.133 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 41 Resp: 381175
Ion Ratio Lower Upper
41 100
39 58.6 48.9 73.3
76 36.0 26.9 40.3

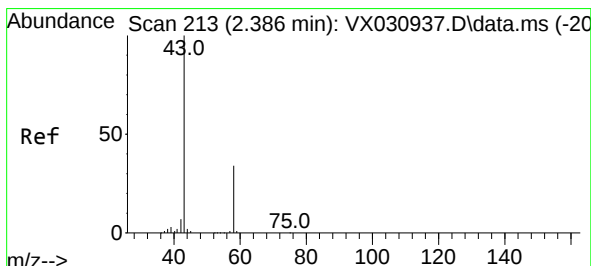
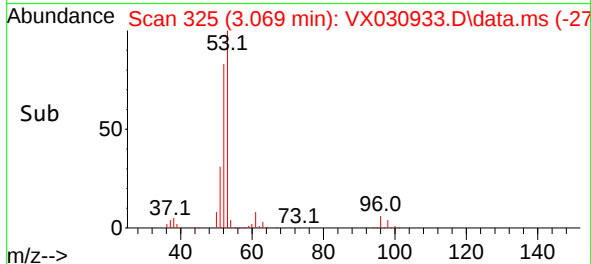
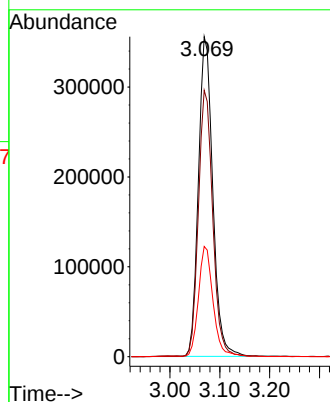
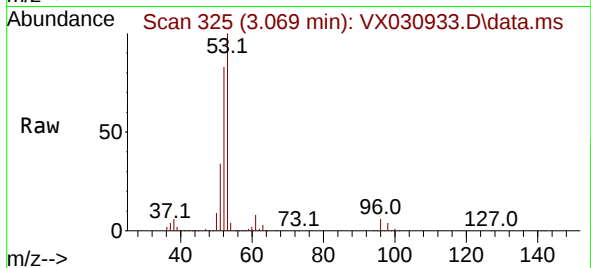




#15
Acrylonitrile
Concen: 466.595 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

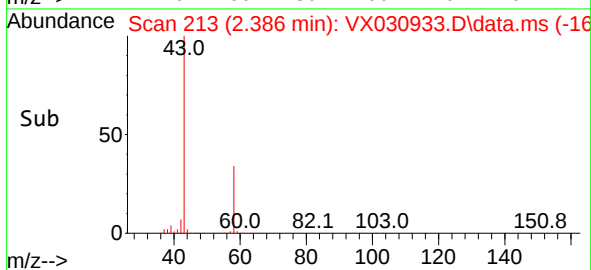
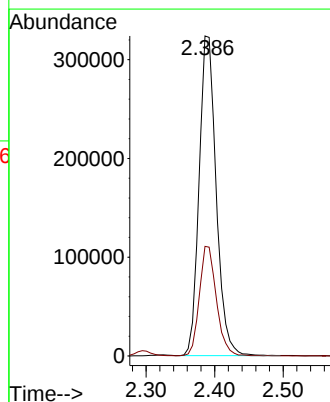
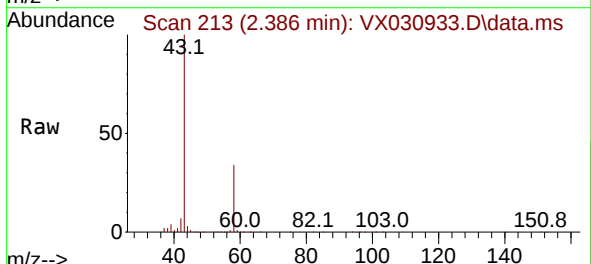
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

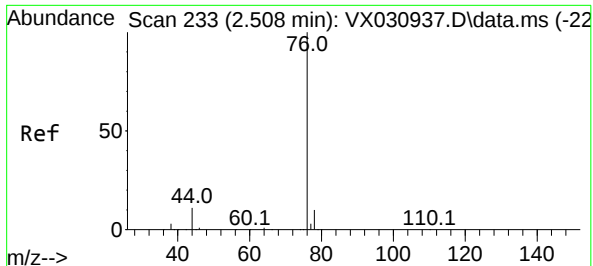
Tgt Ion: 53 Resp: 711489
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 34.8 27.7 41.5



#16
Acetone
Concen: 427.133 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 43 Resp: 561883
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5

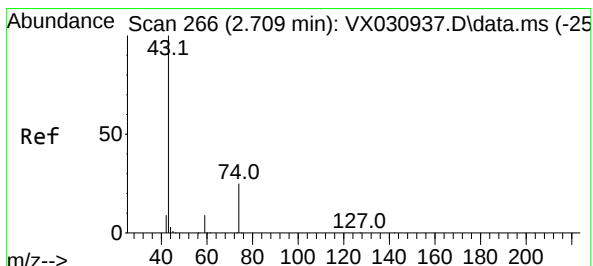
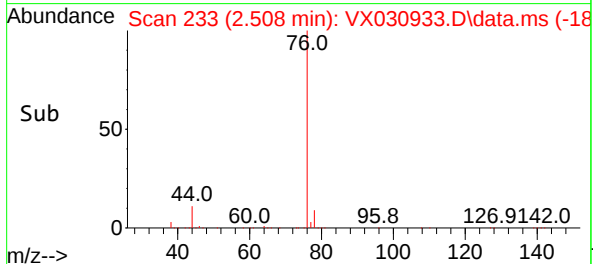
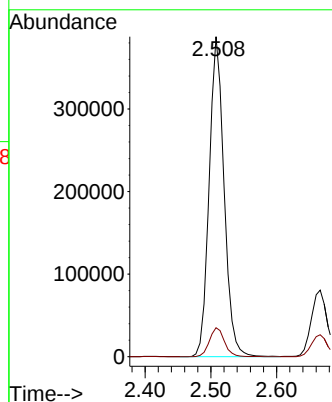
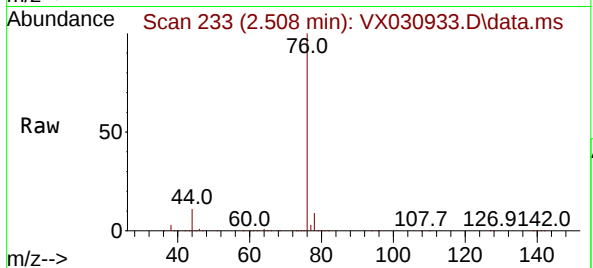




#17
Carbon Disulfide
Concen: 93.844 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

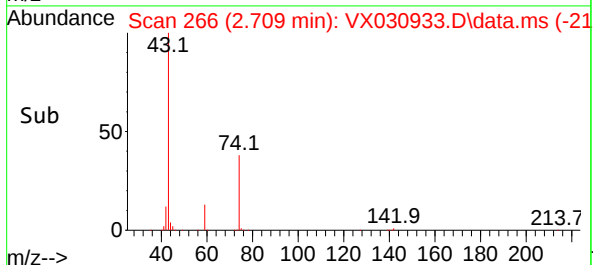
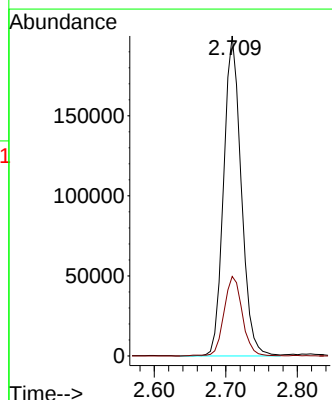
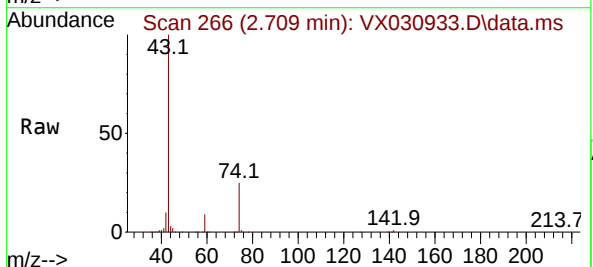
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

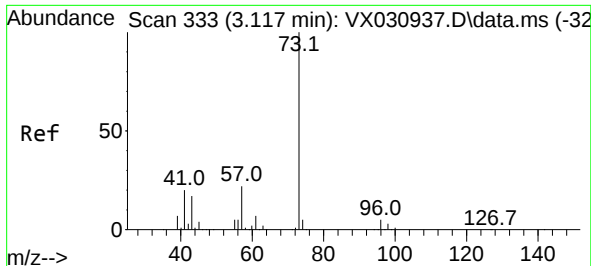
Tgt Ion: 76 Resp: 611679
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 88.530 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 43 Resp: 341638
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.2

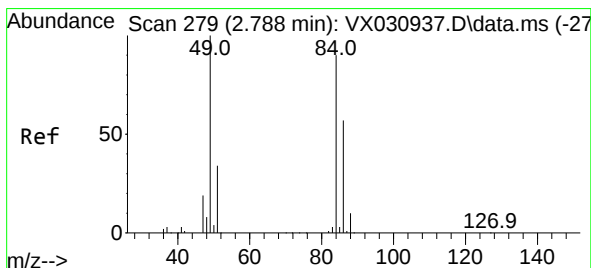
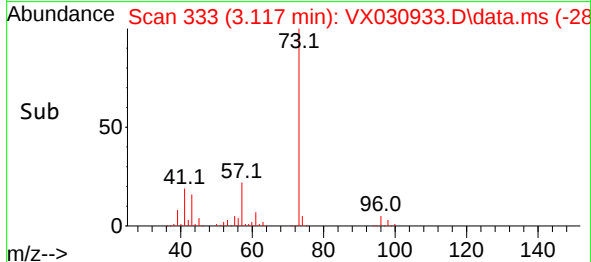
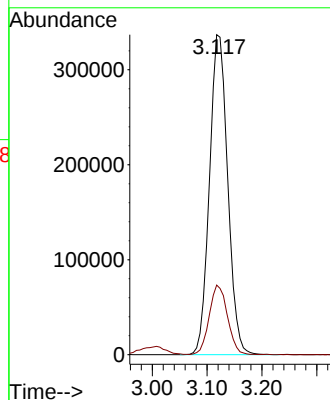
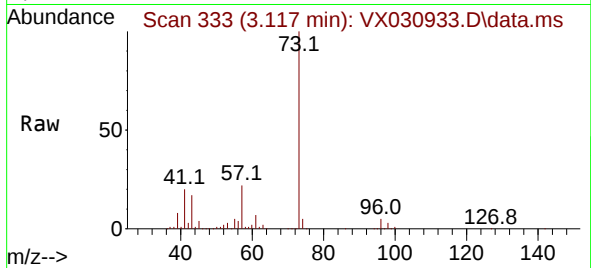




#19
Methyl tert-butyl Ether
Concen: 96.621 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

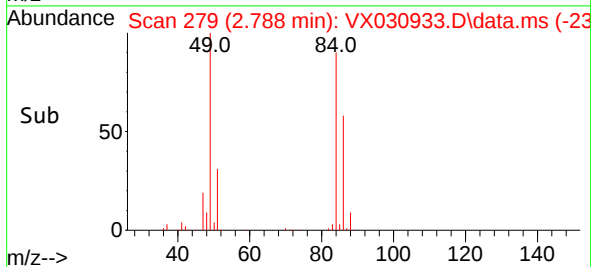
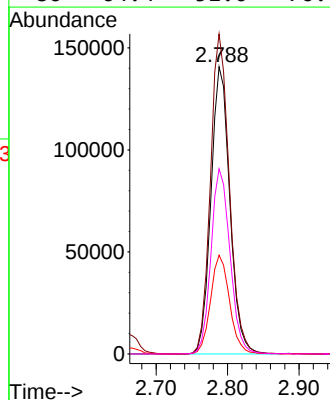
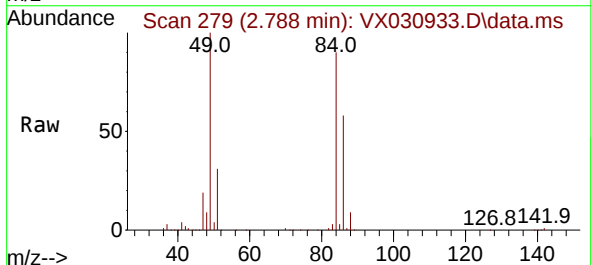
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 777211
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6



#20
Methylene Chloride
Concen: 86.342 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 84 Resp: 258237
Ion Ratio Lower Upper
84 100
49 111.4 93.8 140.6
51 34.4 29.4 44.0
86 64.4 51.0 76.4

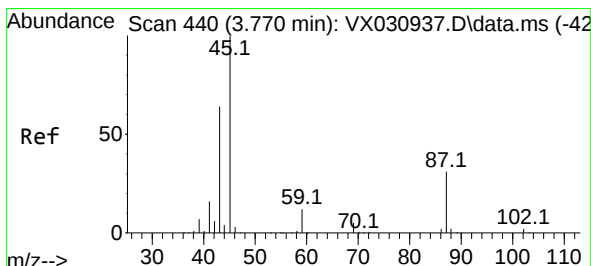
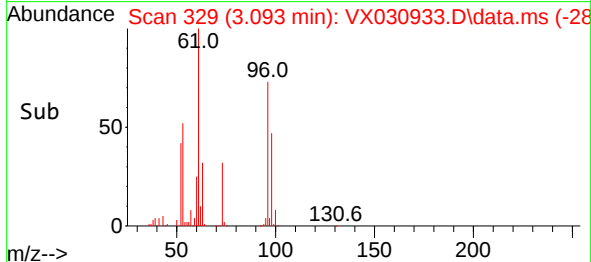
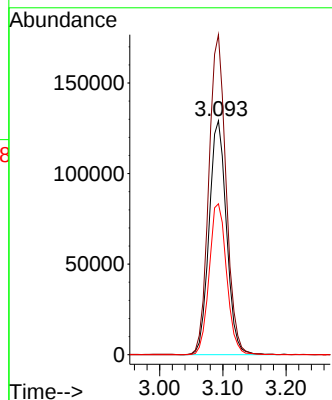
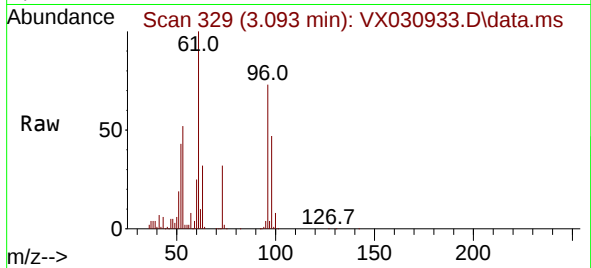




#21
trans-1,2-Dichloroethene
Concen: 92.236 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

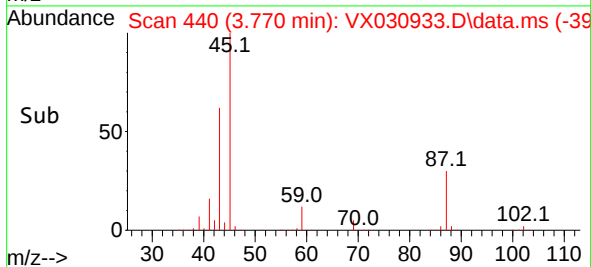
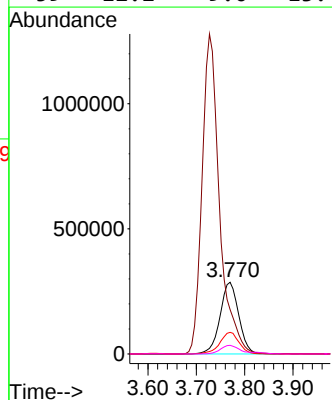
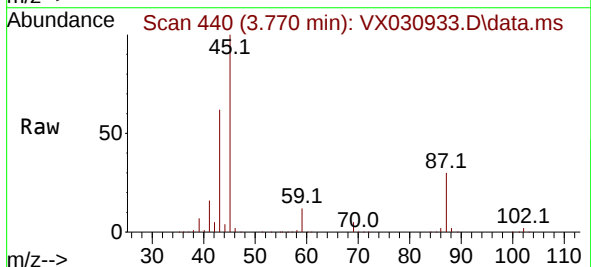
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

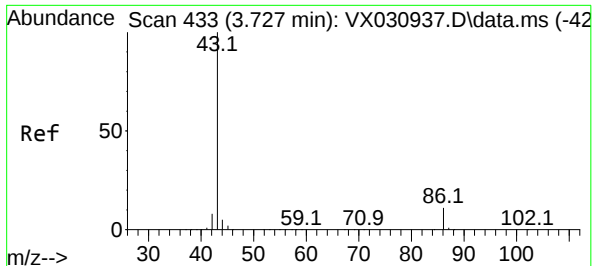
Tgt Ion: 96 Resp: 246997
Ion Ratio Lower Upper
96 100
61 136.8 105.6 158.4
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 93.046 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 45 Resp: 768202
Ion Ratio Lower Upper
45 100
43 61.8 65.4 98.0#
87 30.2 22.3 33.5
59 12.2 9.0 13.4

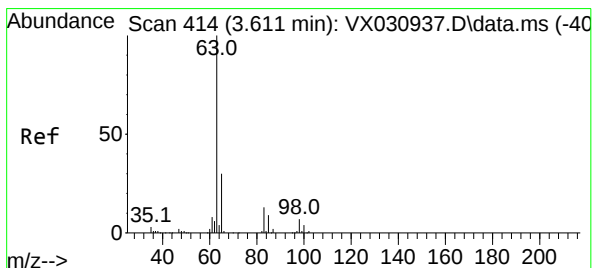
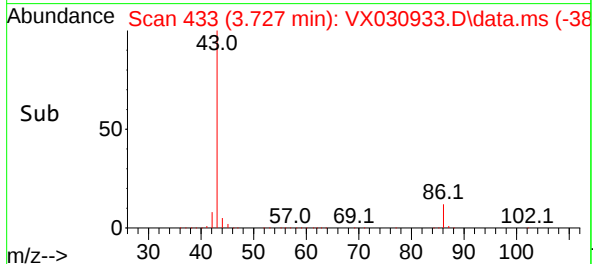
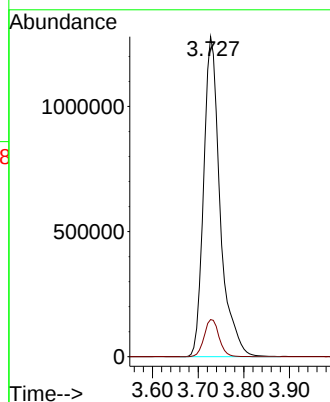
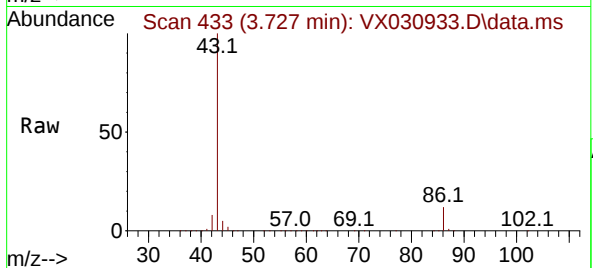




#23
 Vinyl Acetate
 Concen: 483.850 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

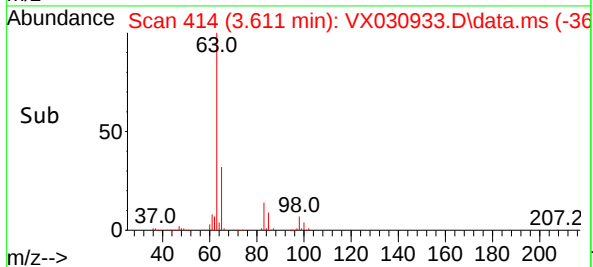
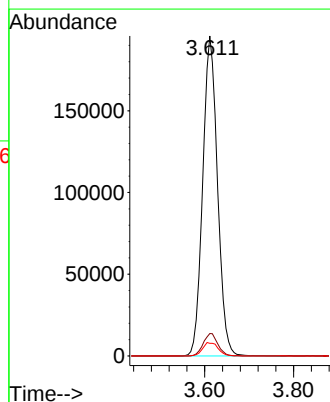
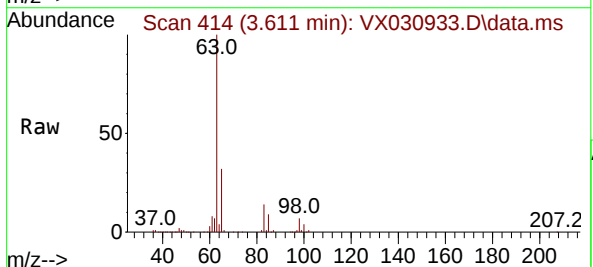
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

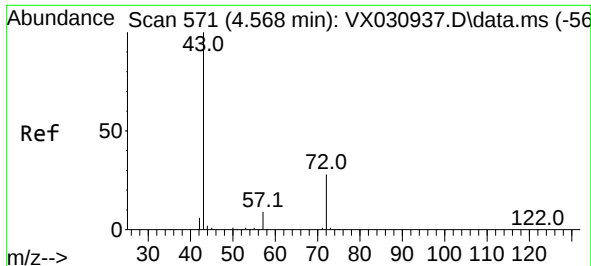
Tgt Ion: 43 Resp: 3204788
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 93.884 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

Tgt Ion: 63 Resp: 453923
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 453.414 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

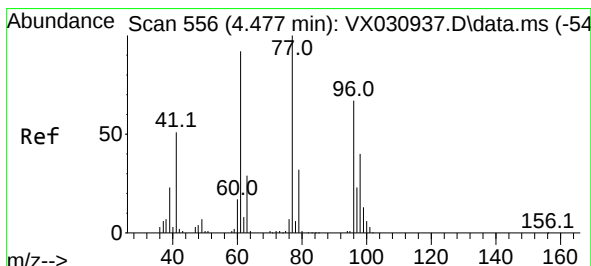
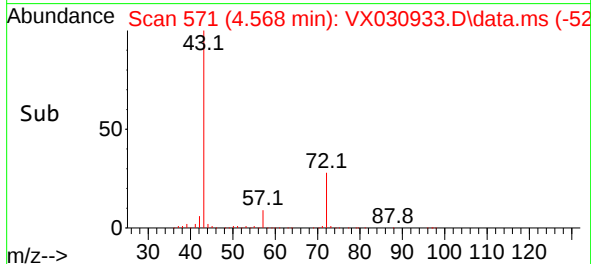
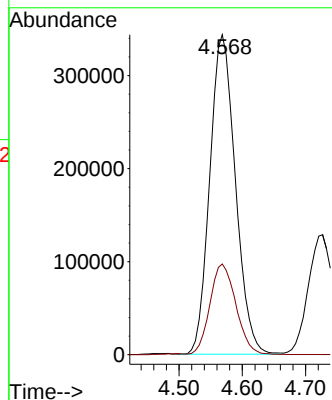
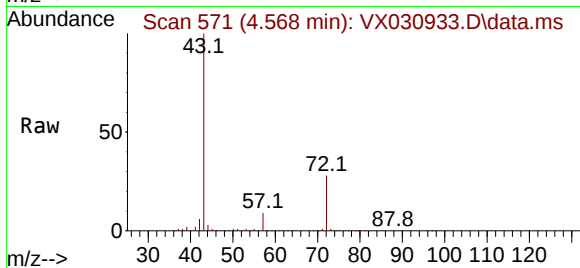
VSTDIC100

Tgt Ion: 43 Resp: 965566

Ion Ratio Lower Upper

43 100

72 28.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 92.906 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030933.D

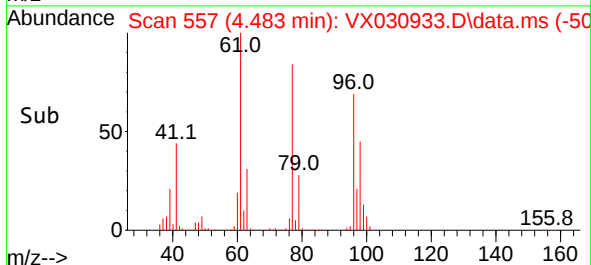
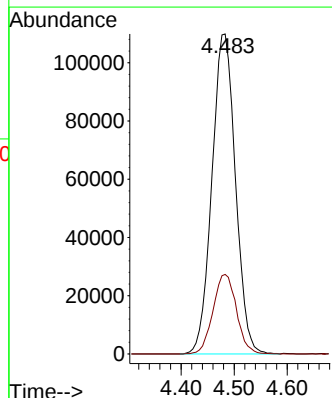
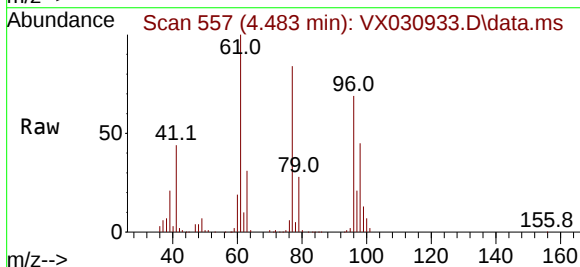
Acq: 30 Aug 2022 11:50

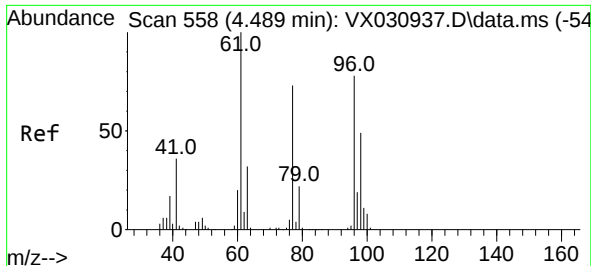
Tgt Ion: 77 Resp: 338500

Ion Ratio Lower Upper

77 100

97 24.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 94.139 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

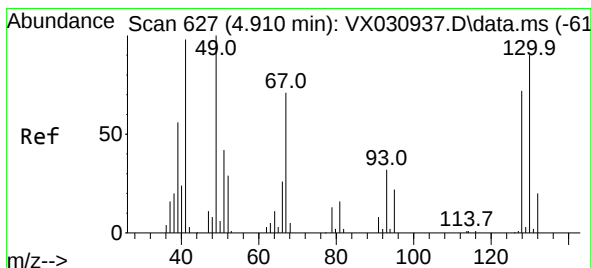
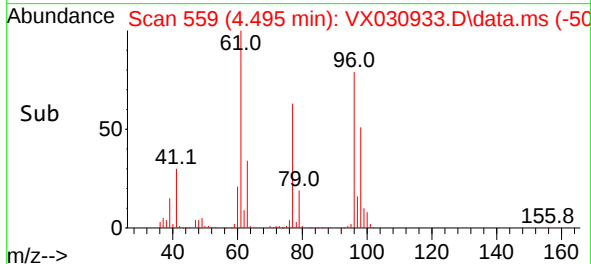
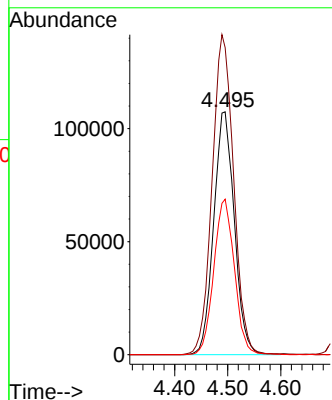
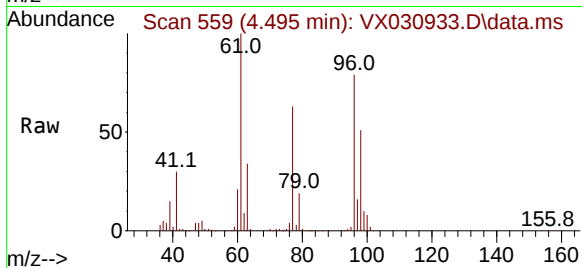
Tgt Ion: 96 Resp: 290499

Ion Ratio Lower Upper

96 100

61 137.4 0.0 270.0

98 64.1 0.0 127.8



#28

Bromochloromethane

Concen: 90.306 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

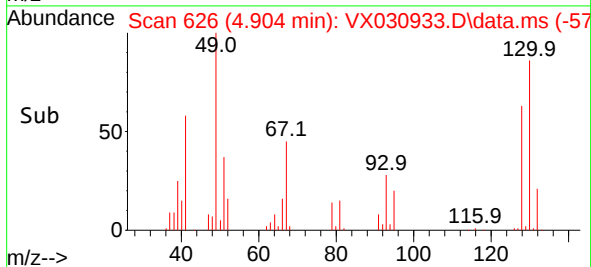
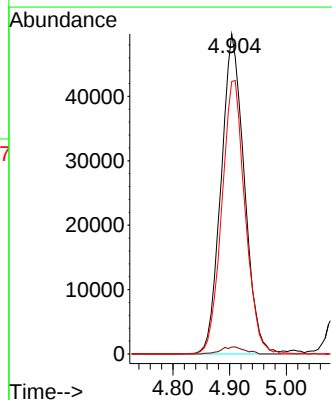
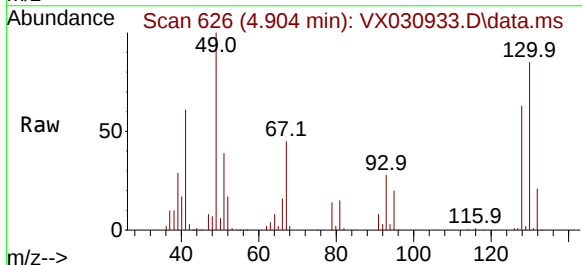
Tgt Ion: 49 Resp: 141237

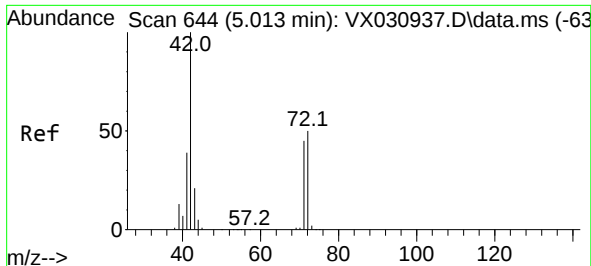
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 85.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 457.666 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

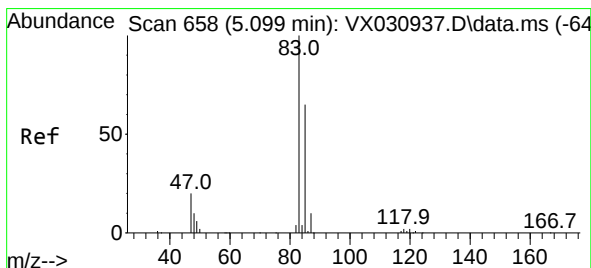
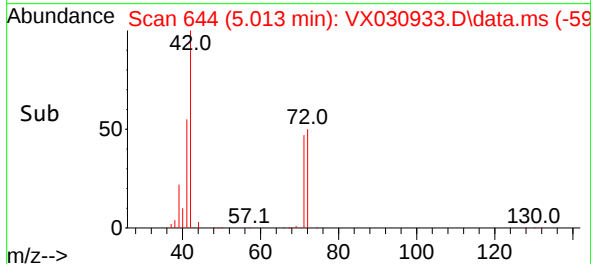
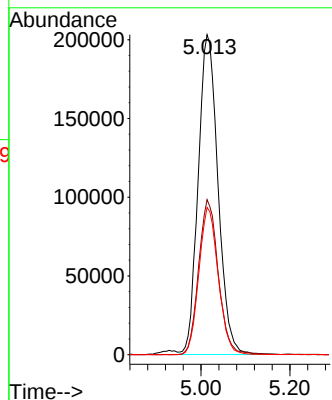
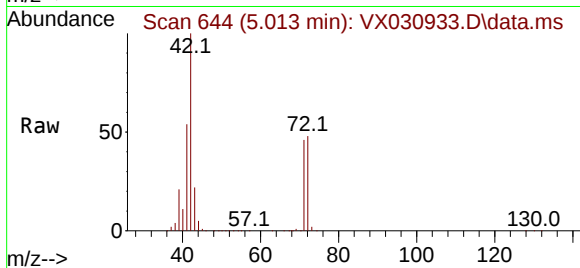
Tgt Ion: 42 Resp: 630495

Ion Ratio Lower Upper

42 100

72 48.1 36.5 54.7

71 45.0 33.9 50.9



#30

Chloroform

Concen: 92.507 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030933.D

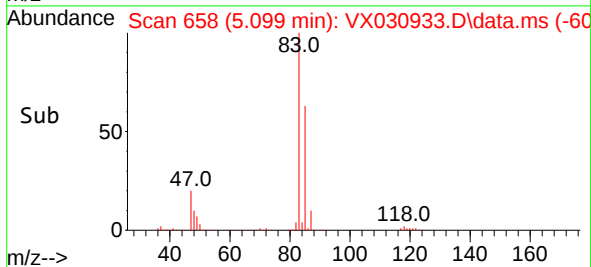
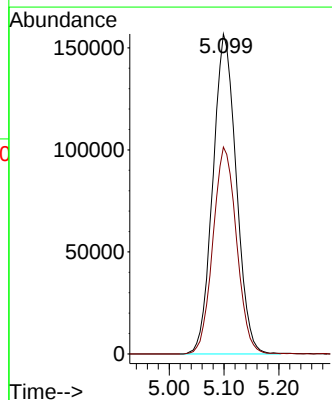
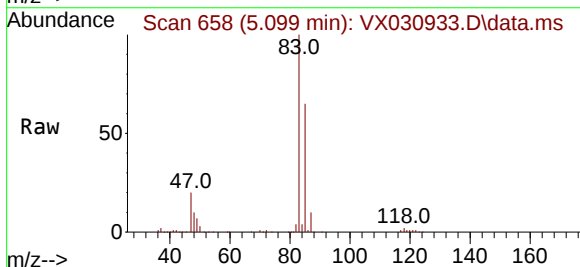
Acq: 30 Aug 2022 11:50

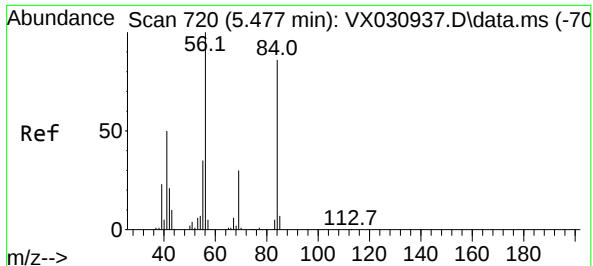
Tgt Ion: 83 Resp: 463989

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

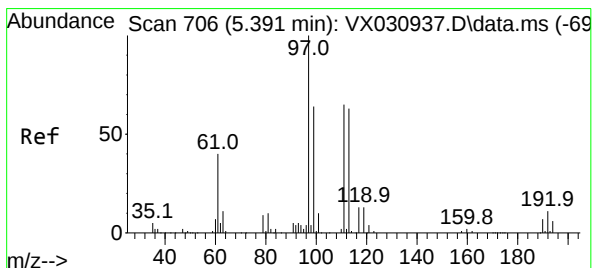
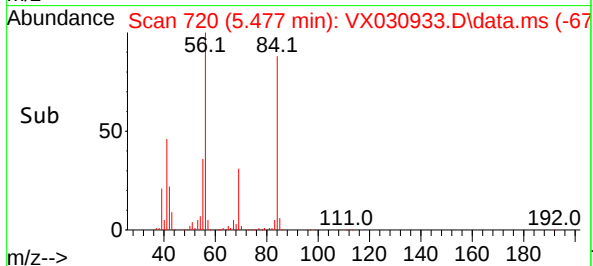
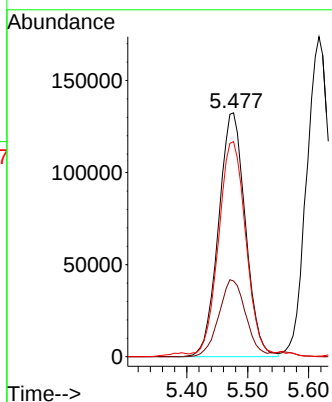
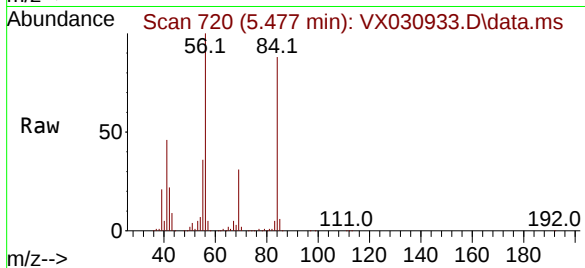




#31
Cyclohexane
Concen: 94.062 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

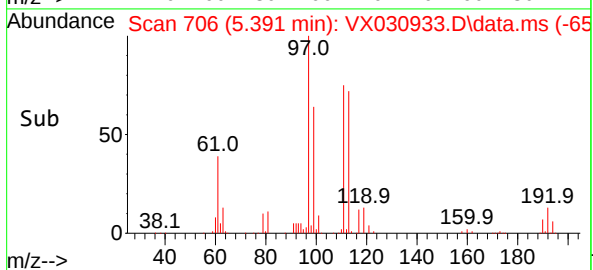
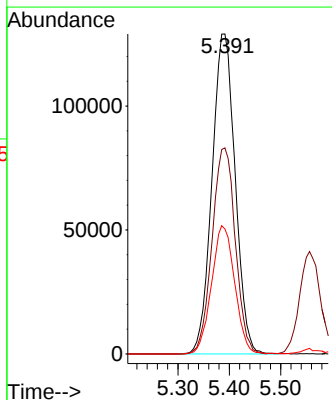
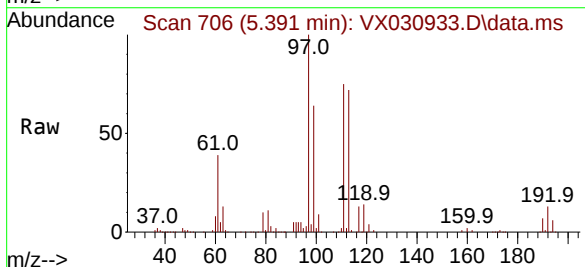
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

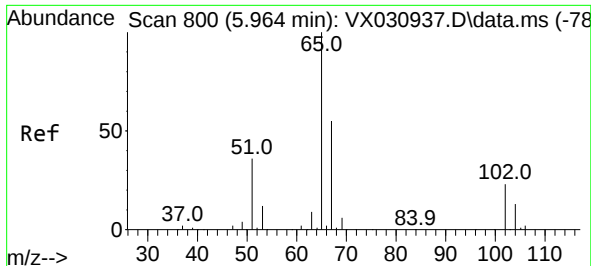
Tgt Ion: 56 Resp: 405771
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 86.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 94.988 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 97 Resp: 403877
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 40.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 101.991 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

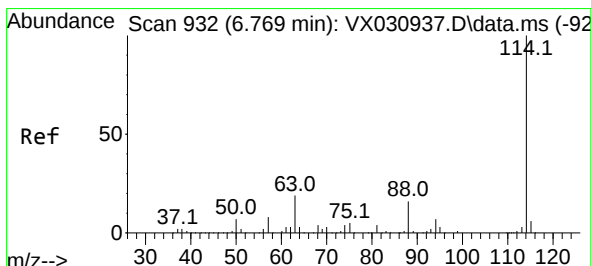
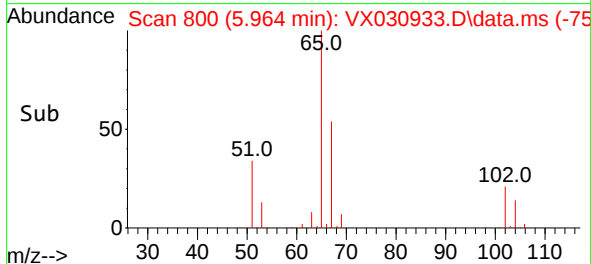
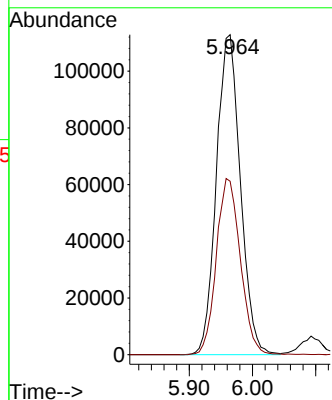
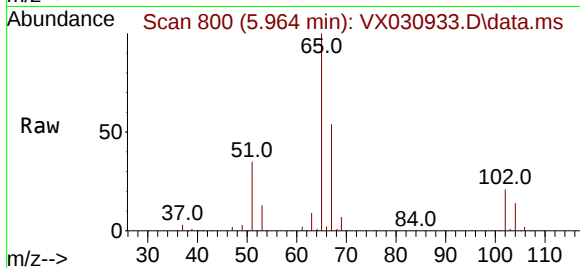
VSTDIC100

Tgt Ion: 65 Resp: 297270

Ion Ratio Lower Upper

65 100

67 55.0 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: VX030933.D

Acq: 30 Aug 2022 11:50

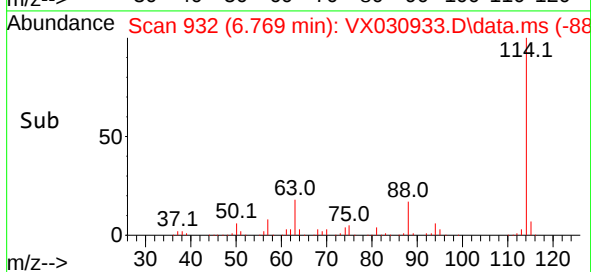
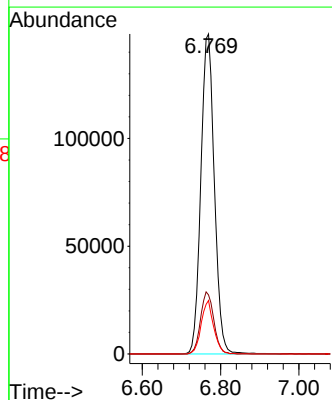
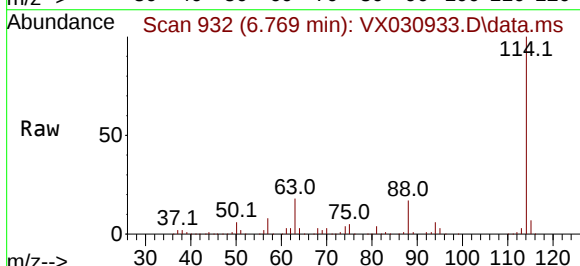
Tgt Ion: 114 Resp: 355889

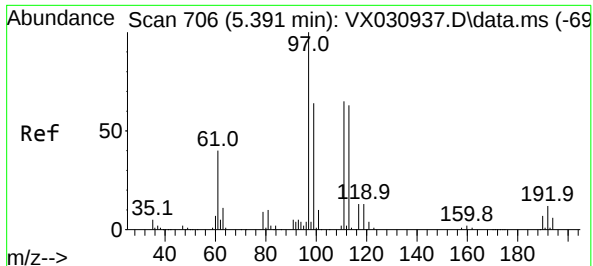
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 101.217 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

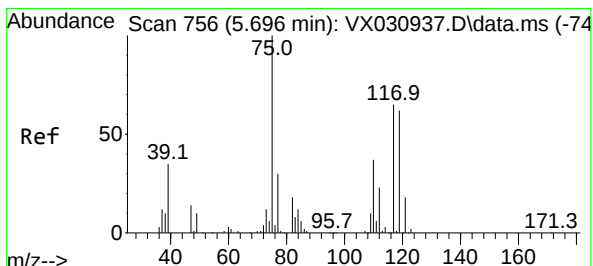
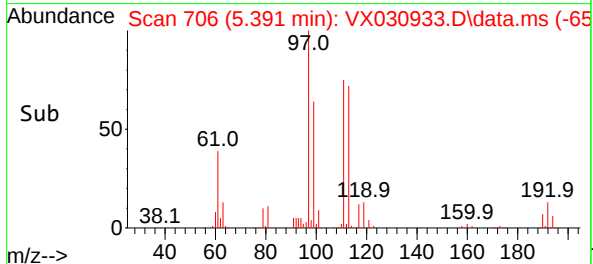
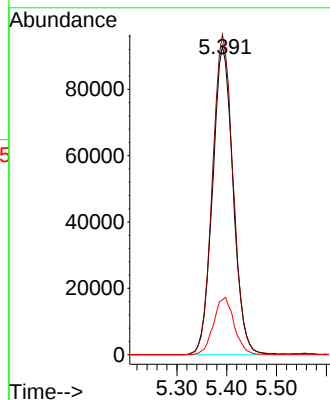
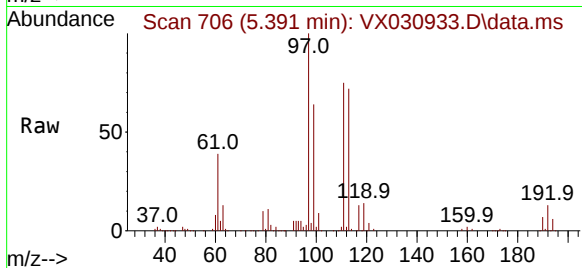
Tgt Ion:113 Resp: 265535

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 88.905 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

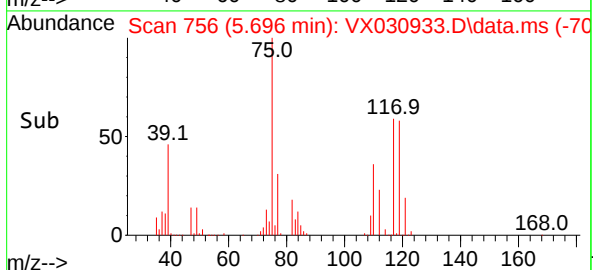
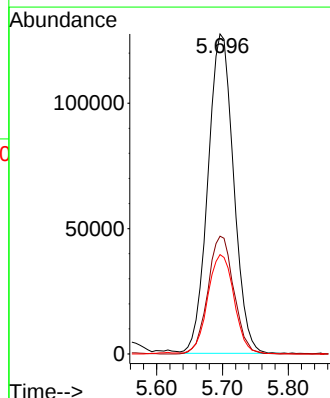
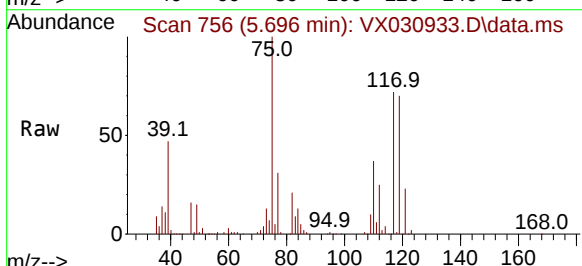
Tgt Ion: 75 Resp: 346659

Ion Ratio Lower Upper

75 100

110 37.1 19.3 57.9

77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 90.269 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

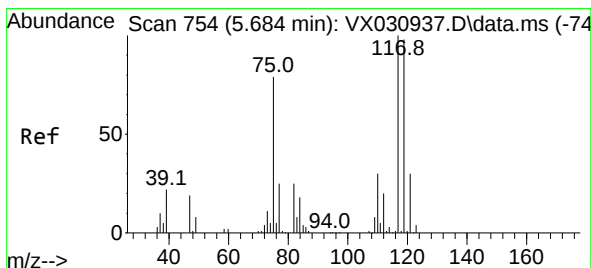
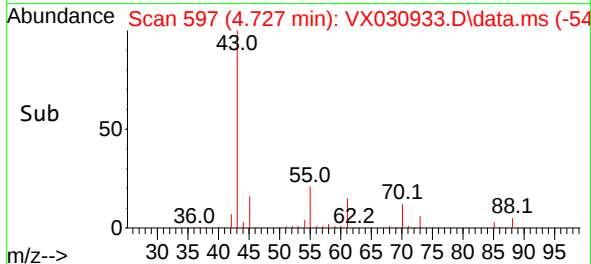
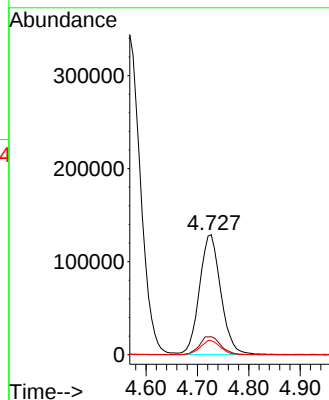
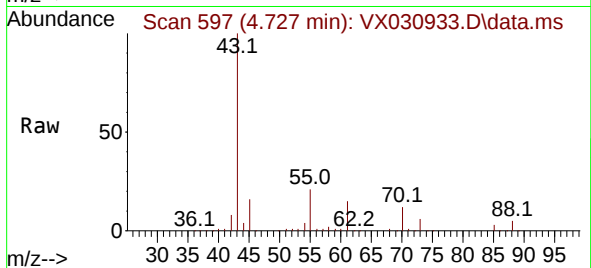
Tgt Ion: 43 Resp: 370037

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 94.705 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

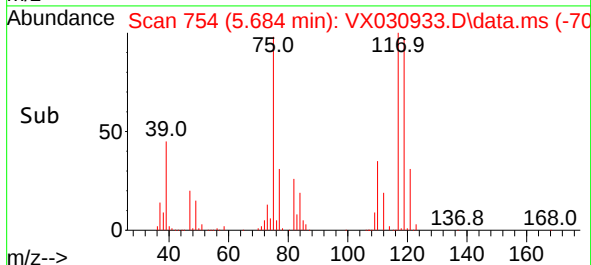
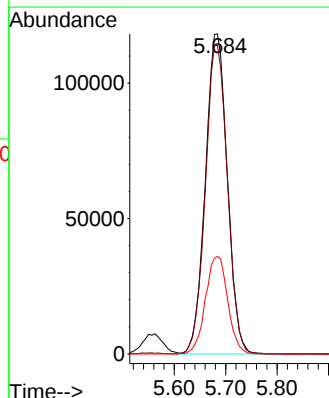
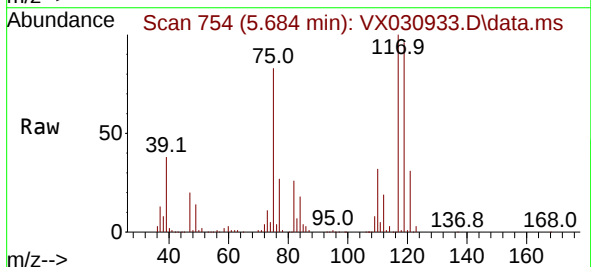
Tgt Ion: 117 Resp: 351556

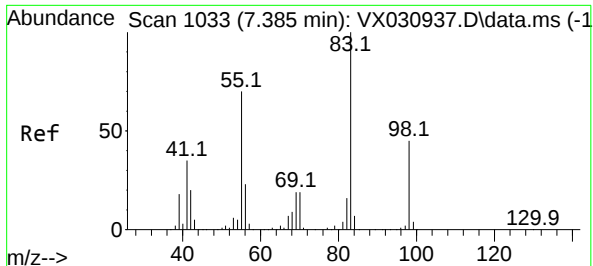
Ion Ratio Lower Upper

117 100

119 96.4 74.1 111.1

121 30.4 25.8 38.8





#39

Methylcyclohexane

Concen: 93.669 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

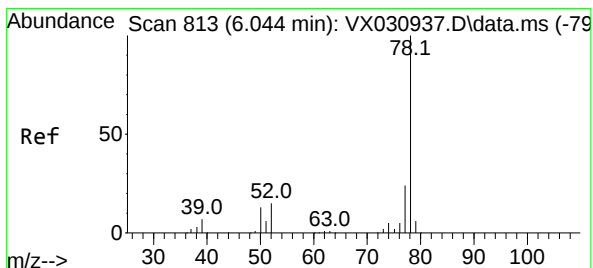
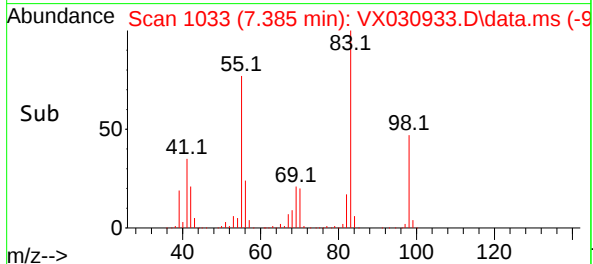
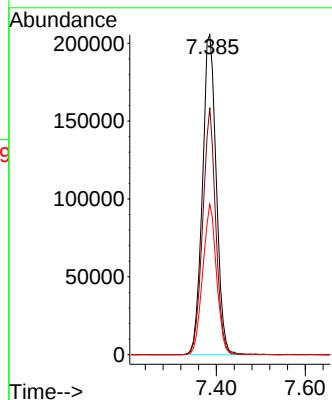
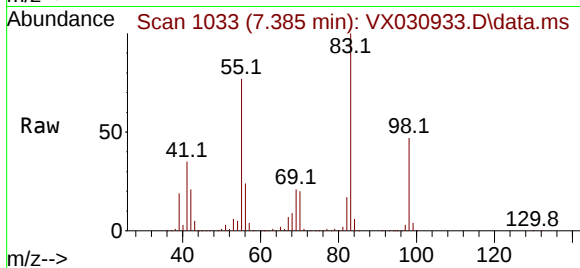
Tgt Ion: 83 Resp: 446741

Ion Ratio Lower Upper

83 100

55 77.2 57.7 86.5

98 47.0 36.5 54.7



#40

Benzene

Concen: 91.693 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030933.D

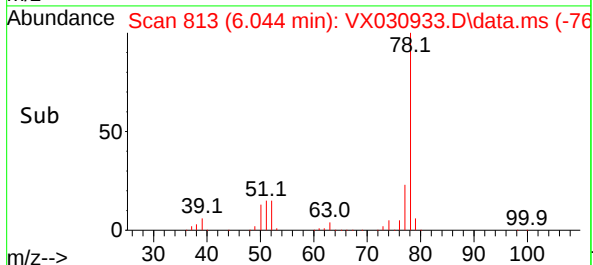
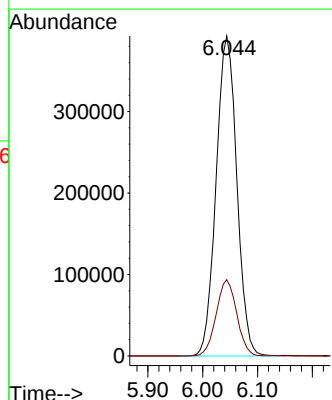
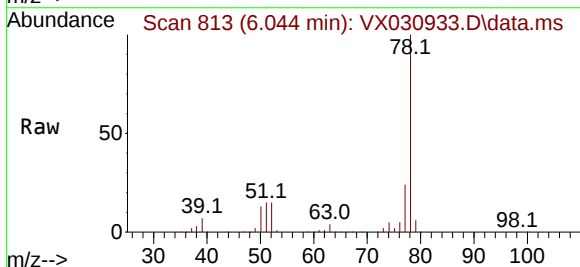
Acq: 30 Aug 2022 11:50

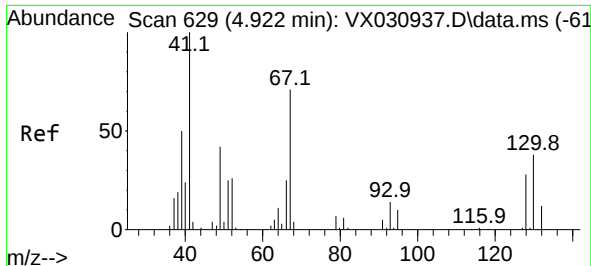
Tgt Ion: 78 Resp: 1030453

Ion Ratio Lower Upper

78 100

77 23.8 18.0 27.0



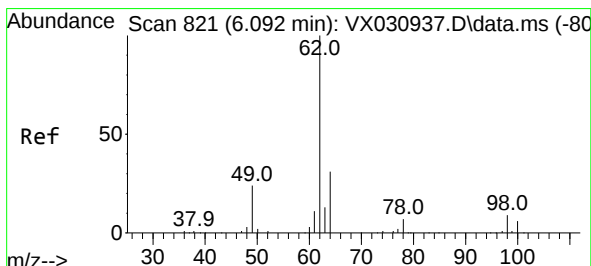
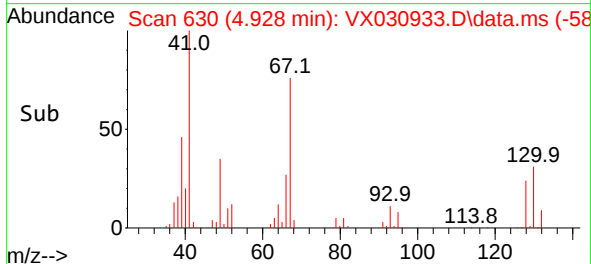
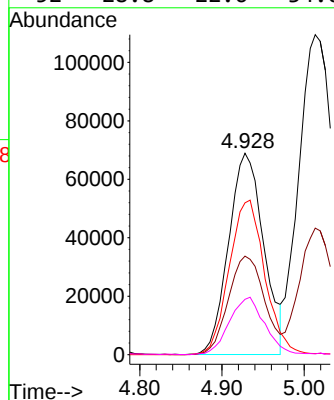
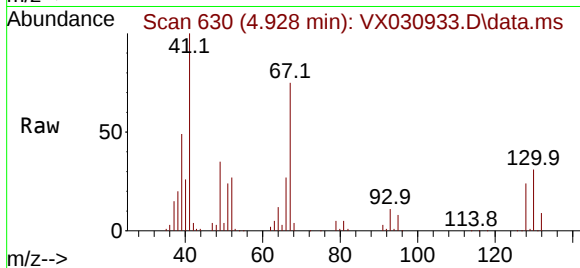


#41
Methacrylonitrile
Concen: 92.028 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 204899

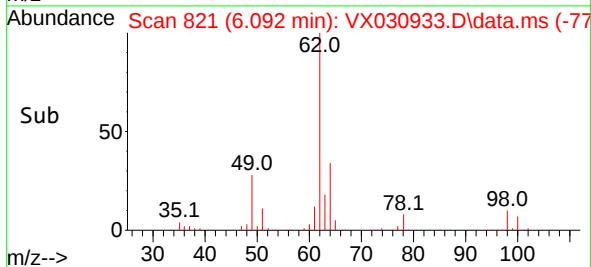
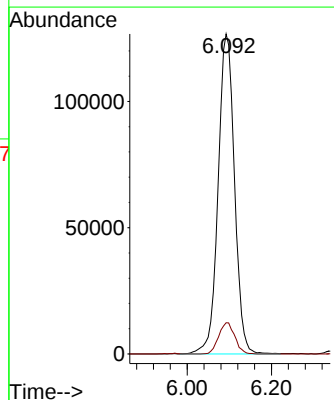
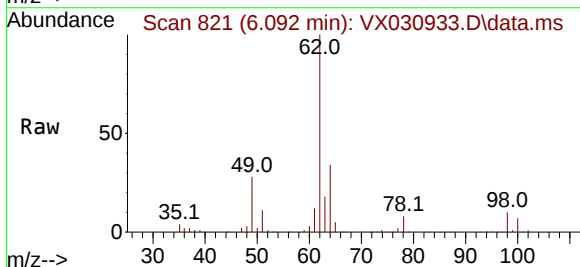
Ion	Ratio	Lower	Upper
41	100		
39	50.1	42.9	64.3
67	77.9	60.1	90.1
52	28.8	22.6	34.0

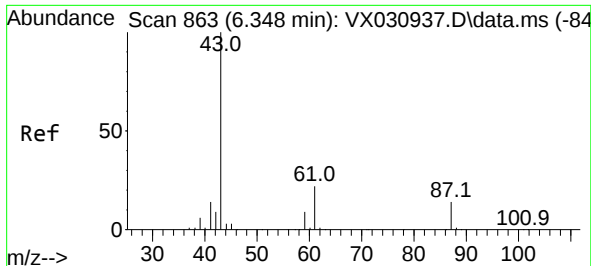


#42
1,2-Dichloroethane
Concen: 91.247 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 62 Resp: 340637

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

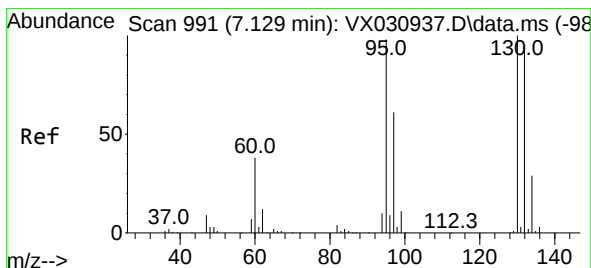
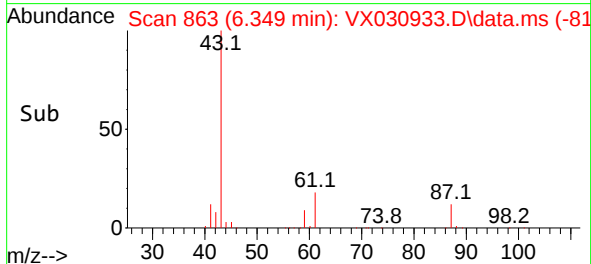
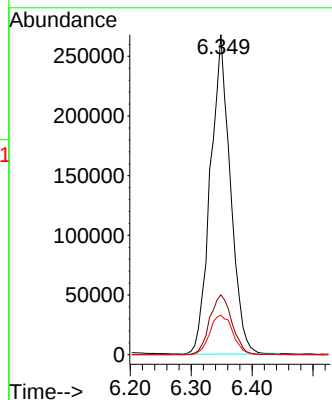
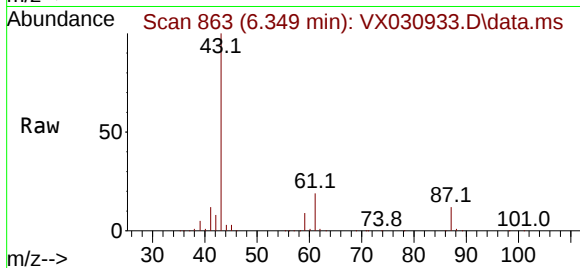




#43
Isopropyl Acetate
Concen: 95.741 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

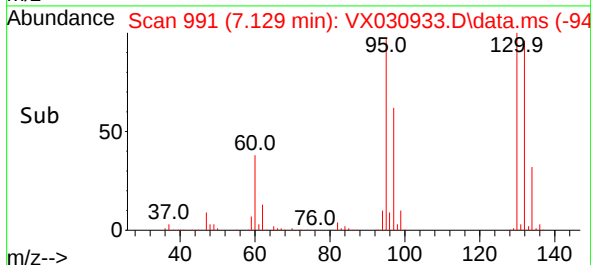
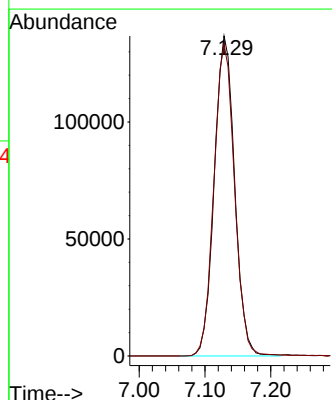
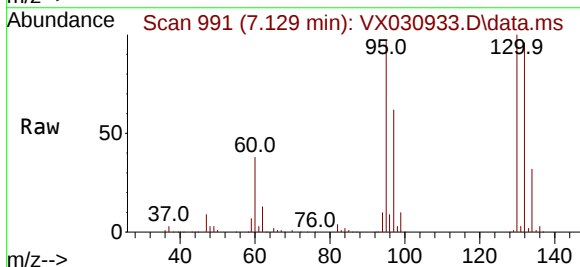
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

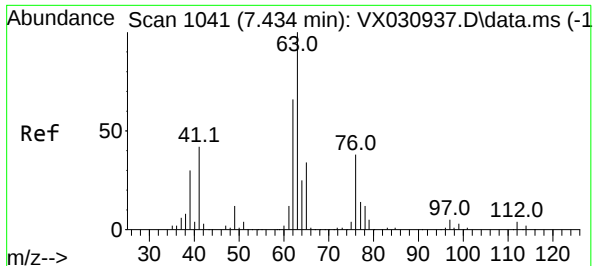
Tgt Ion: 43 Resp: 609013
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 89.001 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 130 Resp: 294660
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 90.091 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

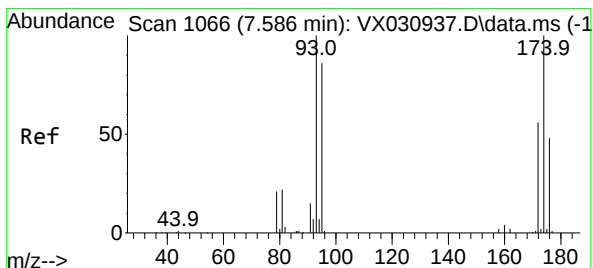
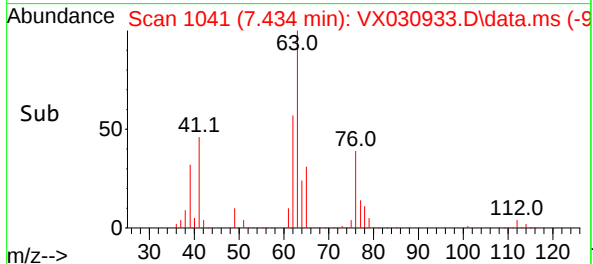
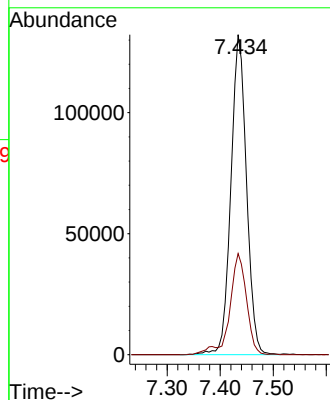
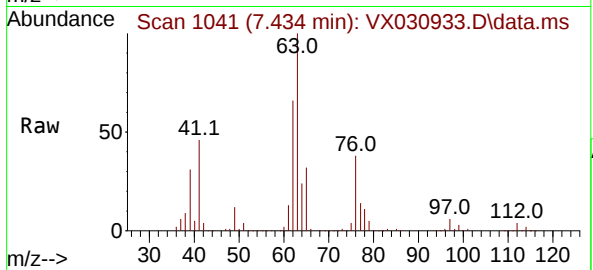
VSTDICC100

Tgt Ion: 63 Resp: 270249

Ion Ratio Lower Upper

63 100

65 31.6 25.2 37.8



#46

Dibromomethane

Concen: 91.522 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

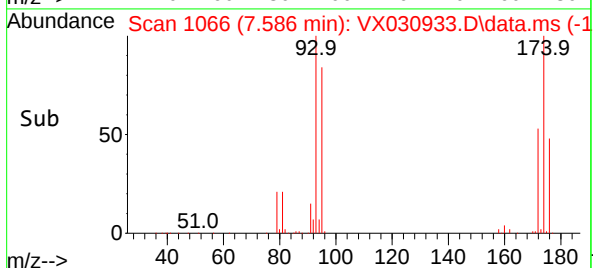
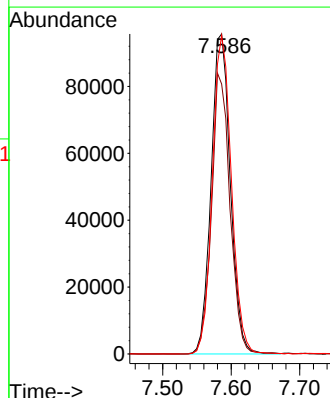
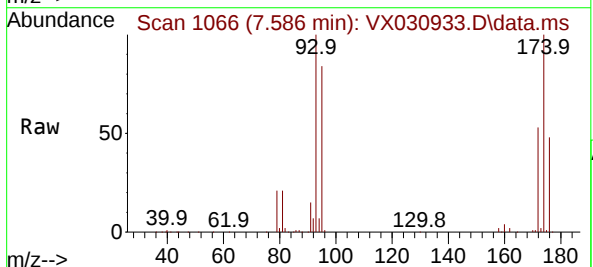
Tgt Ion: 93 Resp: 187487

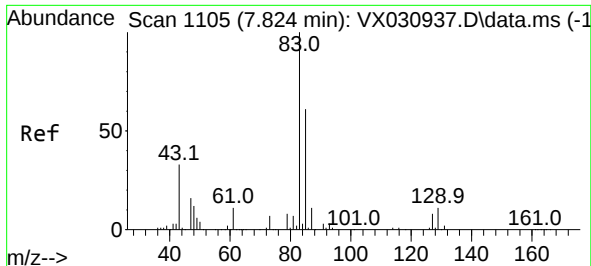
Ion Ratio Lower Upper

93 100

95 84.1 67.4 101.0

174 98.5 75.6 113.4

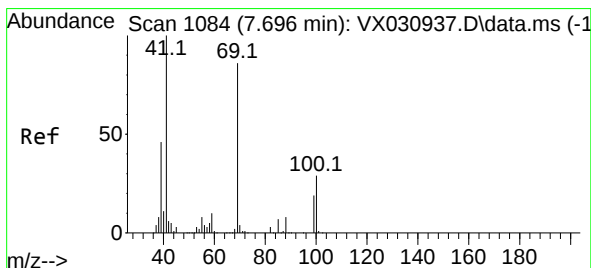
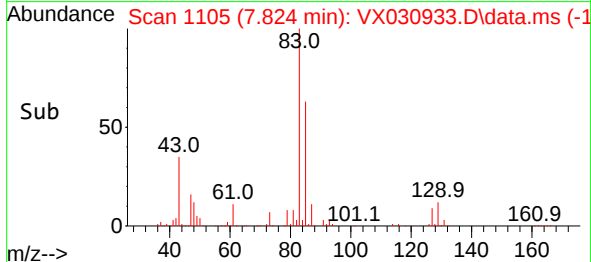
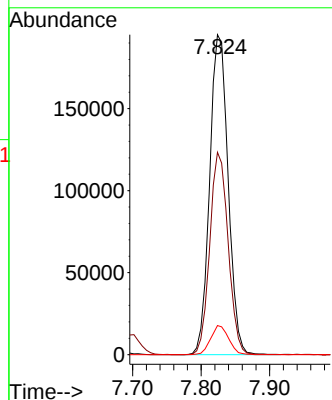
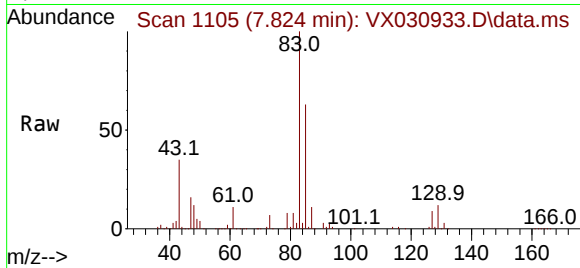




#47
Bromodichloromethane
Concen: 92.712 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

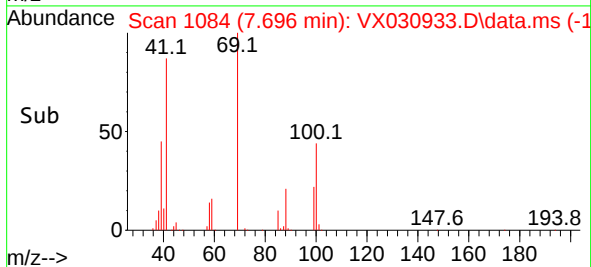
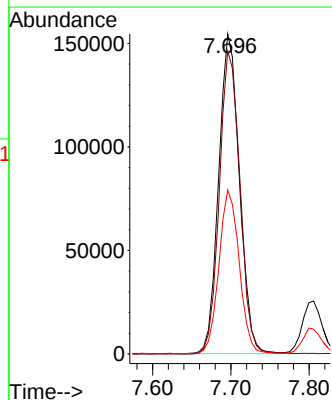
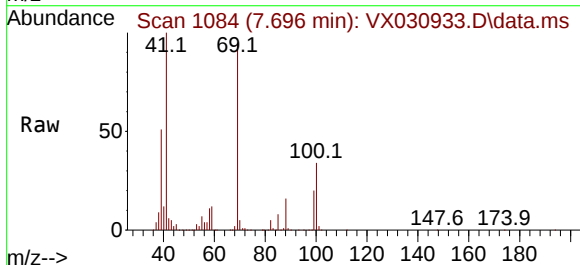
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

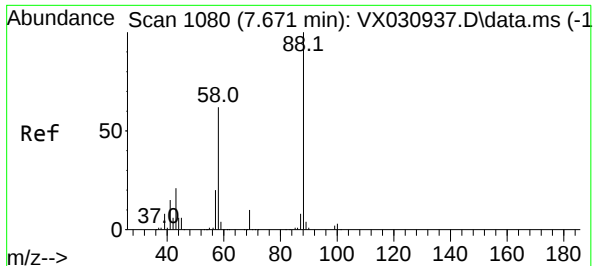
Tgt Ion: 83 Resp: 365120
Ion Ratio Lower Upper
83 100
85 63.2 53.5 80.3
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 89.071 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 41 Resp: 283598
Ion Ratio Lower Upper
41 100
69 94.7 68.8 103.2
39 50.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1695.916 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.001 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

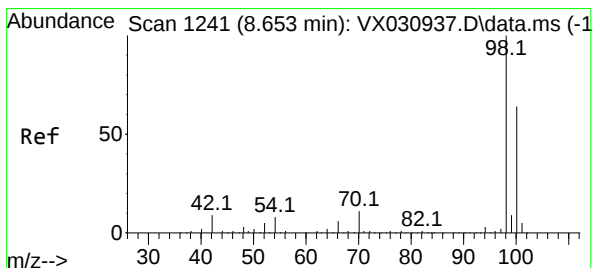
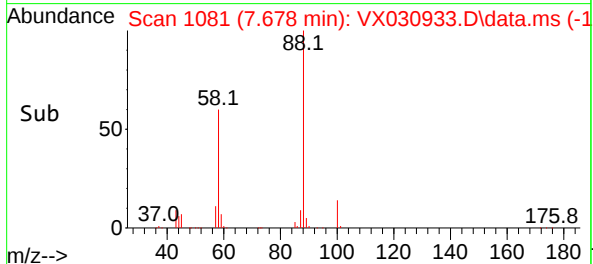
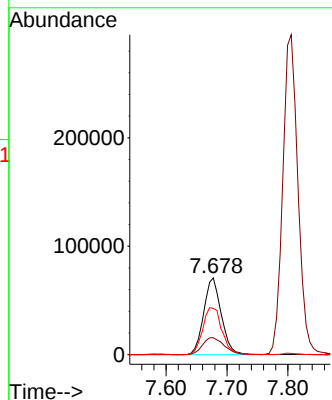
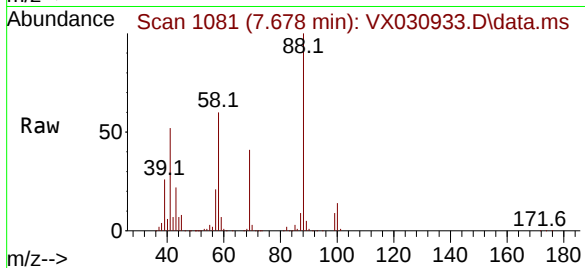
Tgt Ion: 88 Resp: 141909

Ion Ratio Lower Upper

88 100

43 27.2 23.8 35.8

58 67.1 53.8 80.6



#50

Toluene-d8

Concen: 100.106 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030933.D

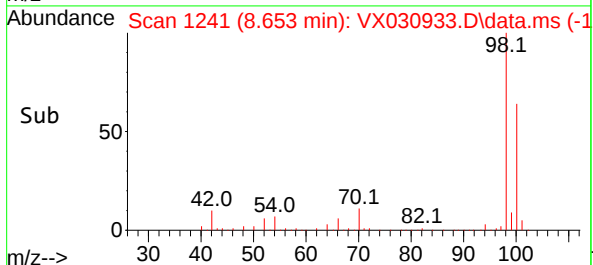
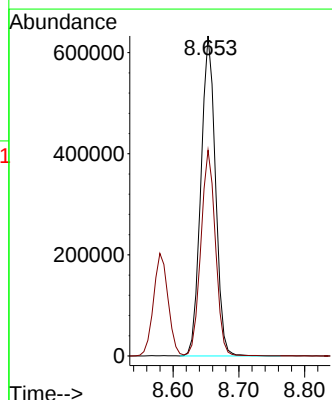
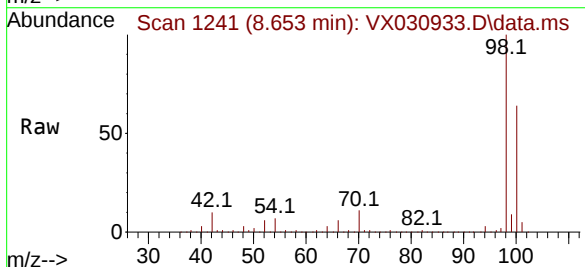
Acq: 30 Aug 2022 11:50

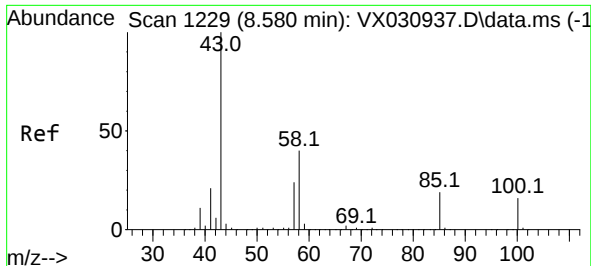
Tgt Ion: 98 Resp: 972576

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 437.433 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

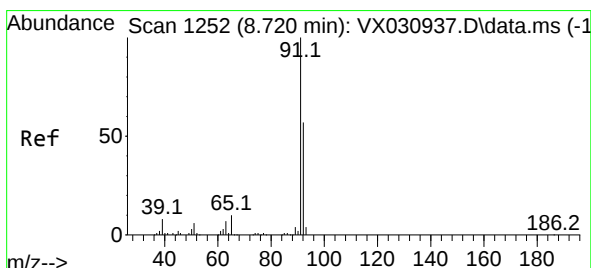
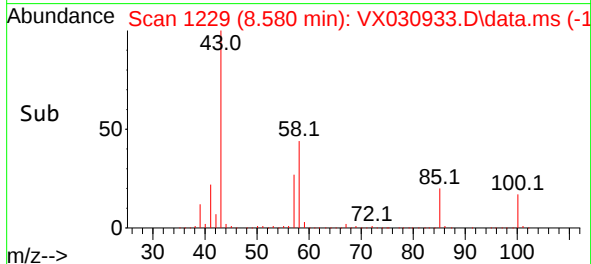
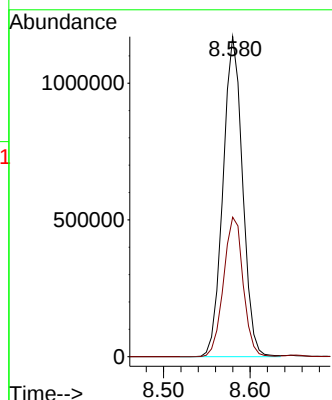
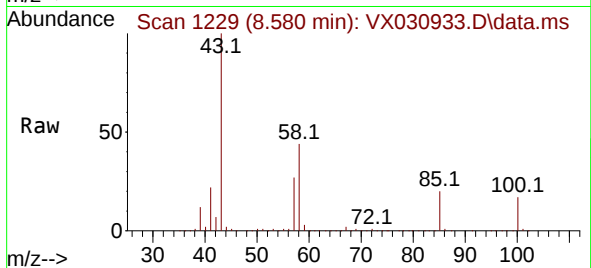
VSTDIC100

Tgt Ion: 43 Resp: 1836526

Ion Ratio Lower Upper

43 100

58 43.7 31.4 47.2



#52

Toluene

Concen: 94.321 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030933.D

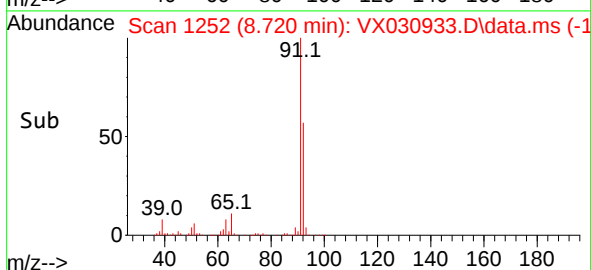
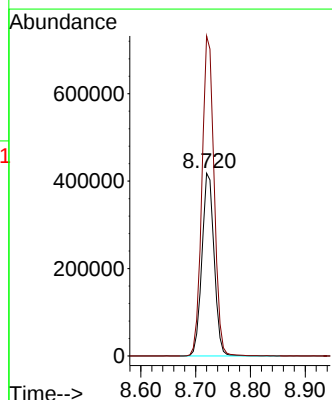
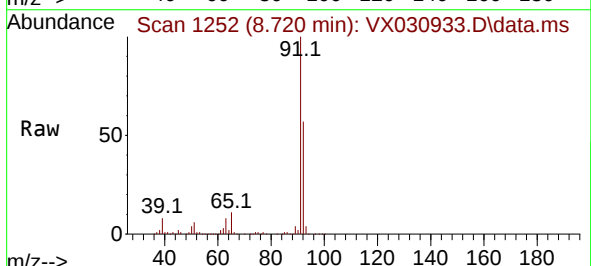
Acq: 30 Aug 2022 11:50

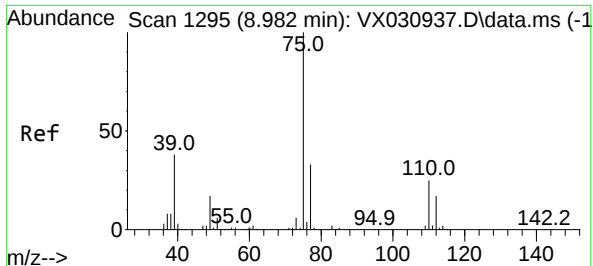
Tgt Ion: 92 Resp: 647679

Ion Ratio Lower Upper

92 100

91 174.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 100.126 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

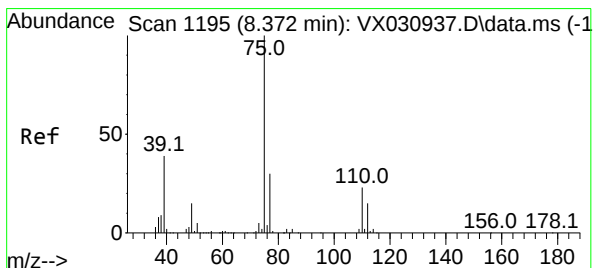
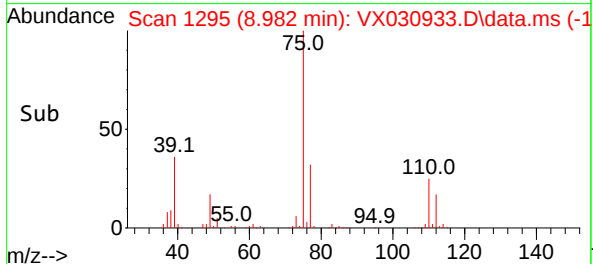
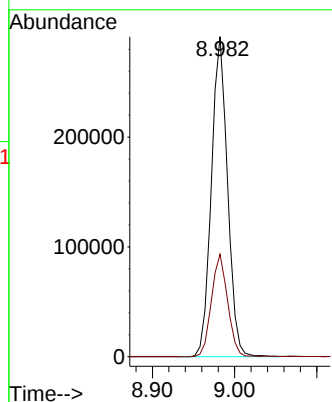
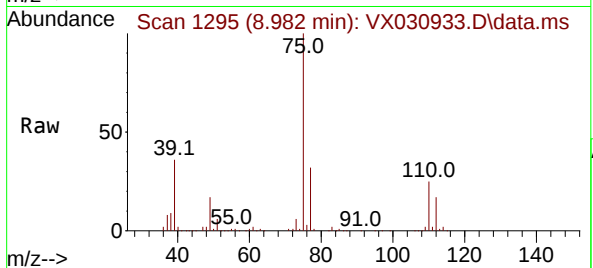
VSTDIC100

Tgt Ion: 75 Resp: 397878

Ion Ratio Lower Upper

75 100

77 32.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 94.520 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

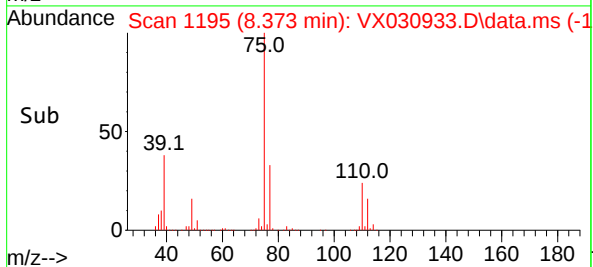
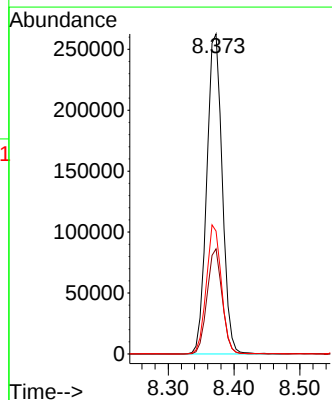
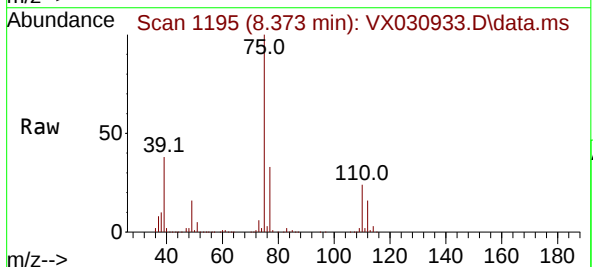
Tgt Ion: 75 Resp: 429695

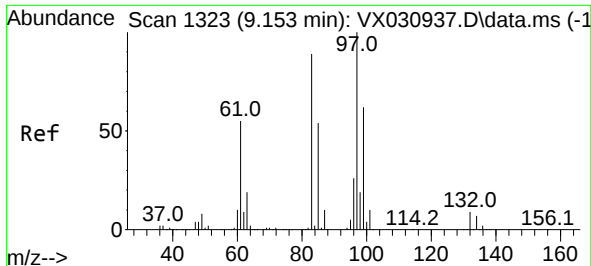
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 38.4 37.5 56.3

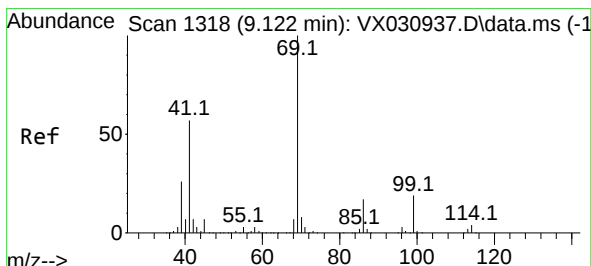
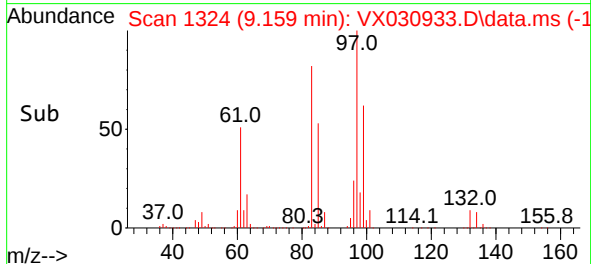
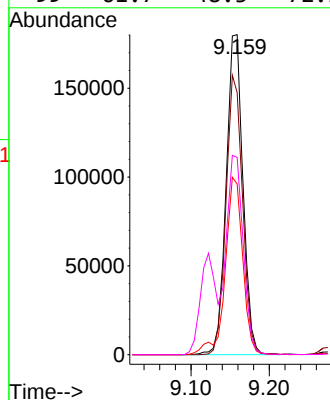
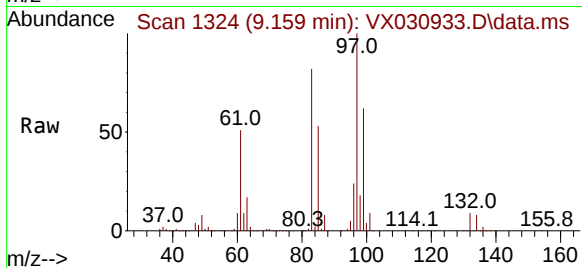




#55
1,1,2-Trichloroethane
Concen: 90.377 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

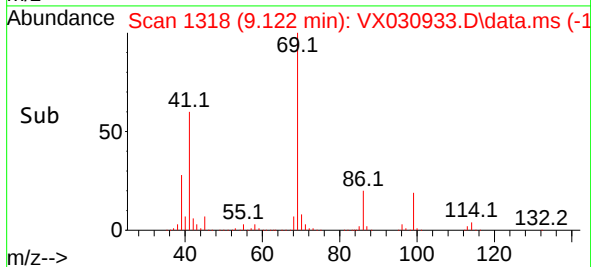
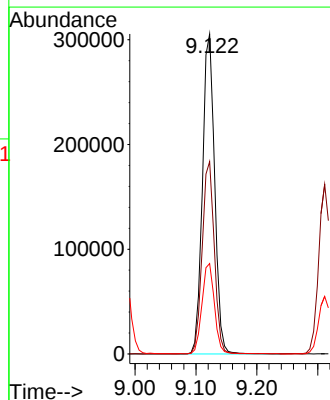
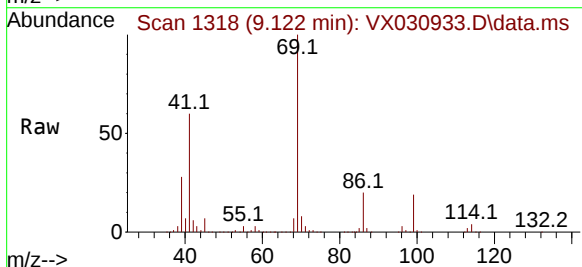
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

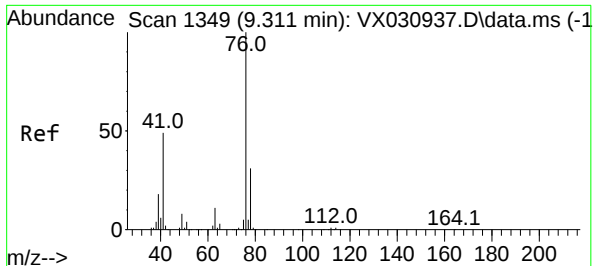
Tgt Ion: 97 Resp: 269193
Ion Ratio Lower Upper
97 100
83 81.9 68.9 103.3
85 53.4 44.0 66.0
99 61.7 48.3 72.5



#56
Ethyl methacrylate
Concen: 97.550 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 69 Resp: 425539
Ion Ratio Lower Upper
69 100
41 60.0 52.3 78.5
39 28.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 91.012 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

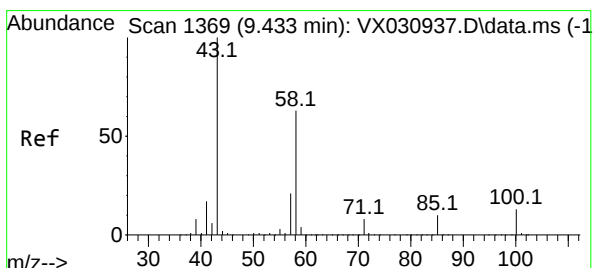
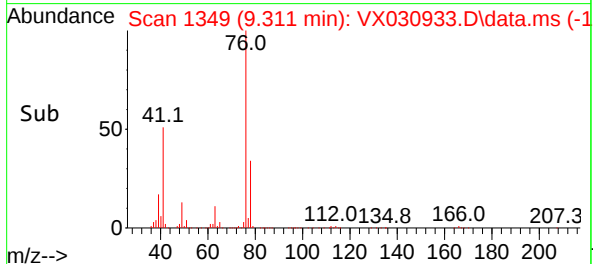
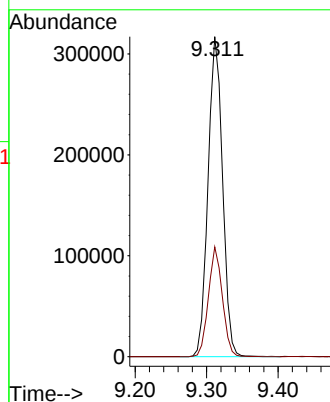
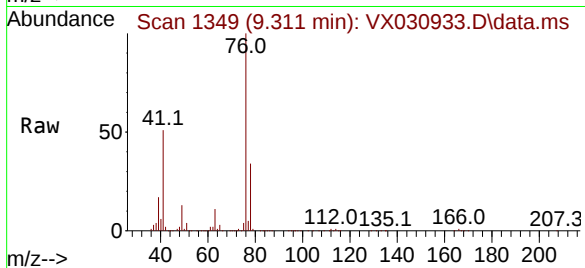
VSTDICC100

Tgt Ion: 76 Resp: 447095

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#59

2-Hexanone

Concen: 451.246 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030933.D

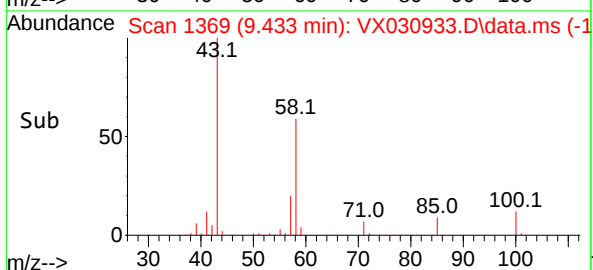
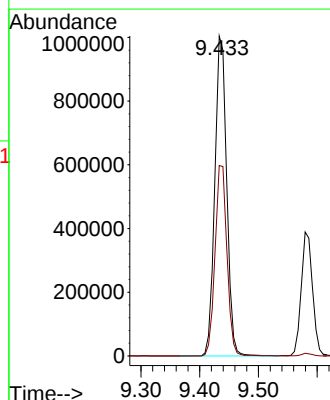
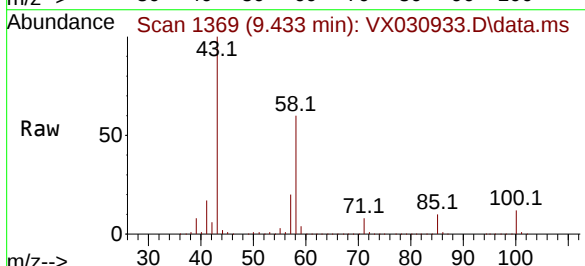
Acq: 30 Aug 2022 11:50

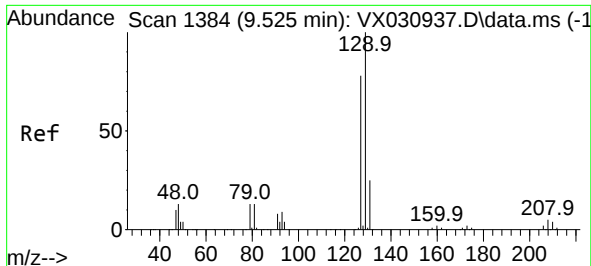
Tgt Ion: 43 Resp: 1408791

Ion Ratio Lower Upper

43 100

58 59.8 27.6 82.8

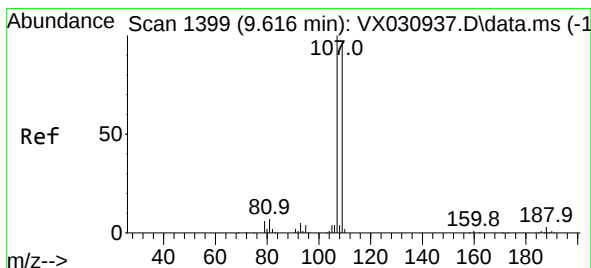
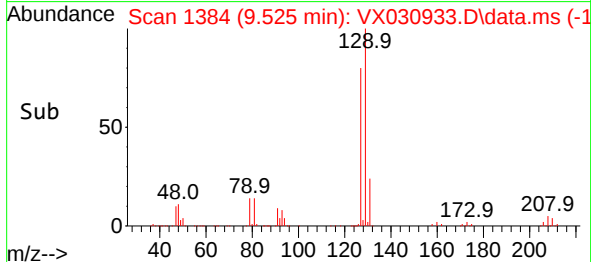
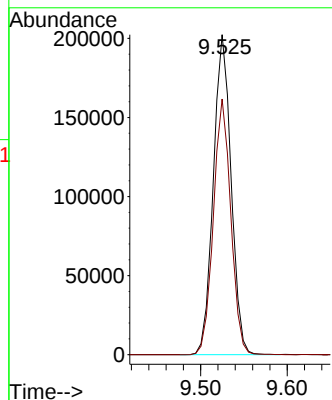
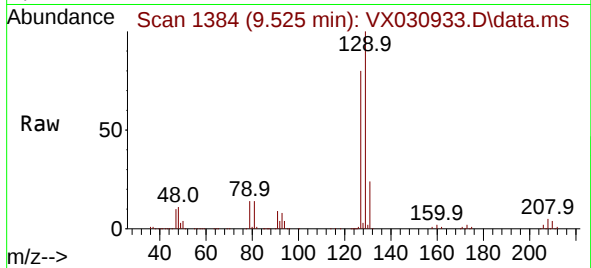




#60
Dibromochloromethane
Concen: 97.451 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

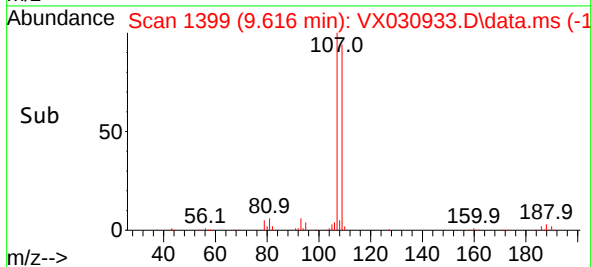
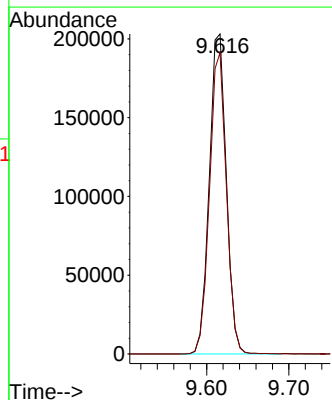
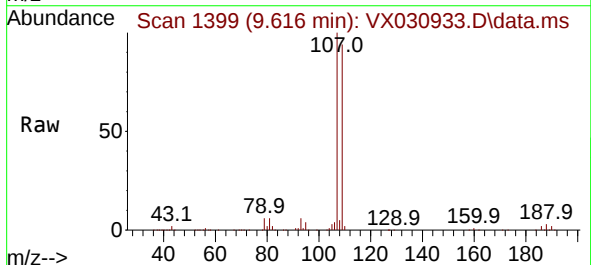
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

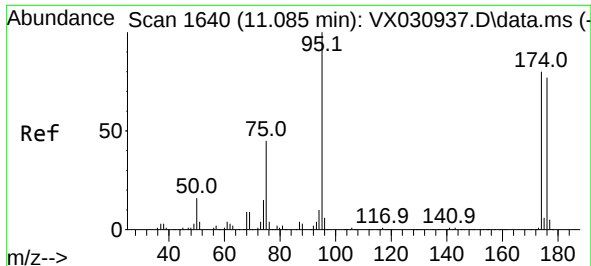
Tgt Ion:129 Resp: 288477
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5



#61
1,2-Dibromoethane
Concen: 95.115 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:107 Resp: 292496
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

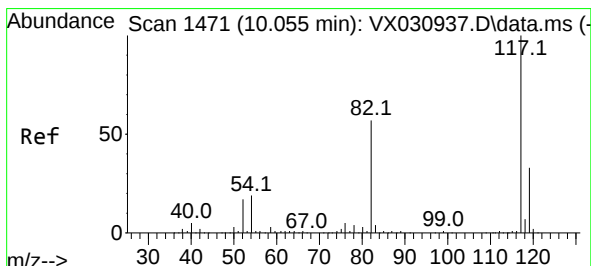
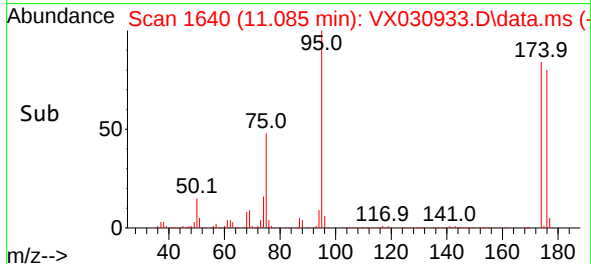
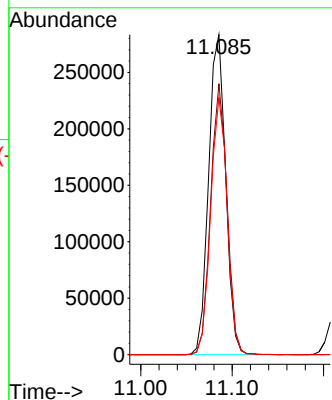
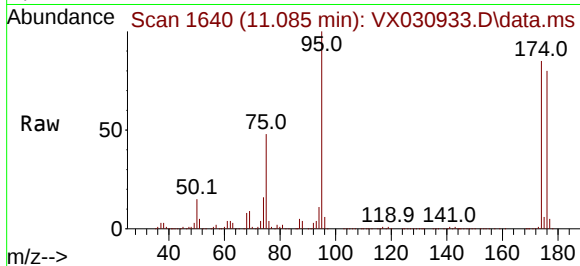




#62
4-Bromofluorobenzene
Concen: 105.792 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

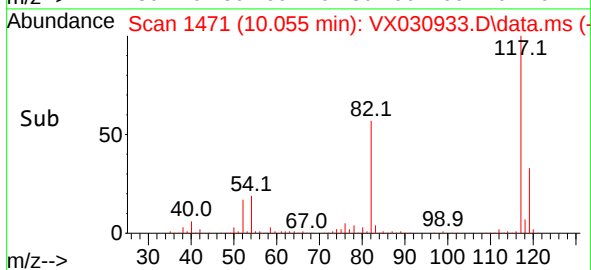
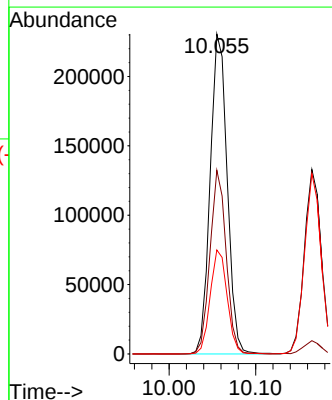
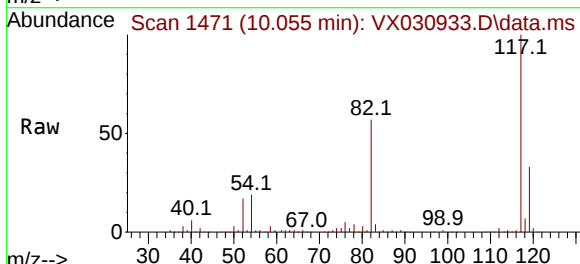
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

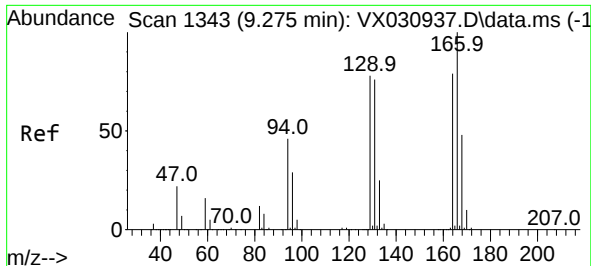
Tgt Ion: 95 Resp: 366015
Ion Ratio Lower Upper
95 100
174 81.9 0.0 149.0
176 78.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 117 Resp: 314623
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 32.5 25.4 38.2

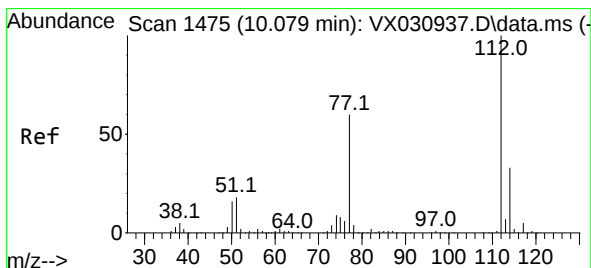
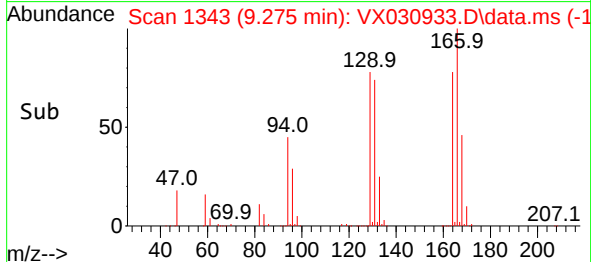
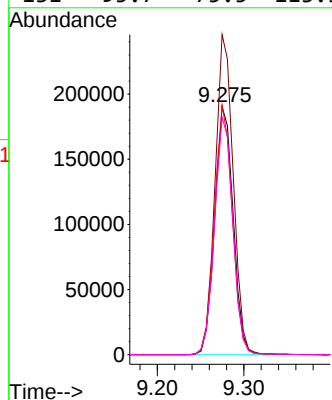
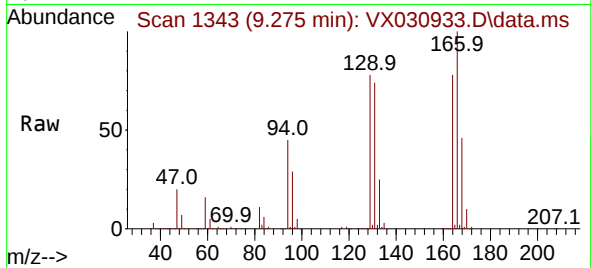




#64
Tetrachloroethene
Concen: 94.469 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

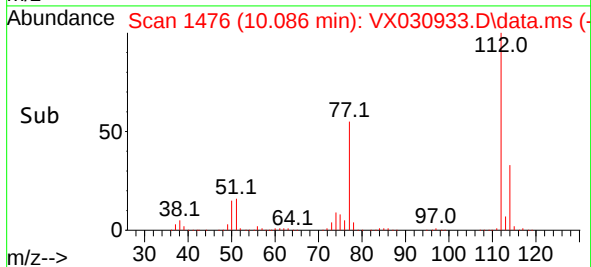
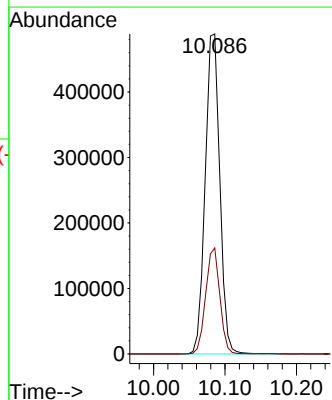
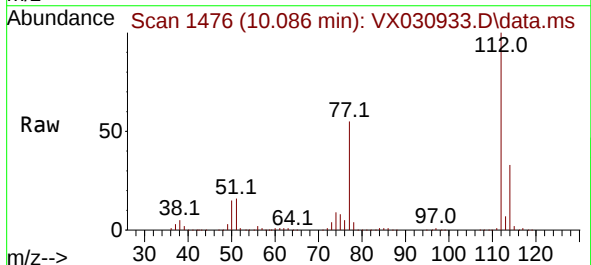
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

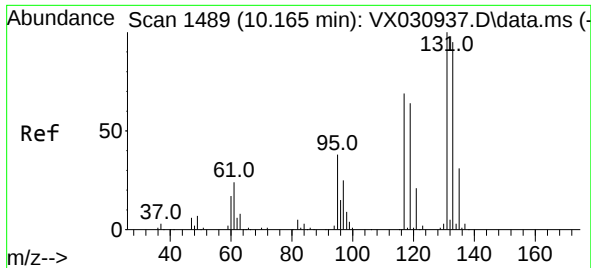
Tgt Ion:164 Resp: 281128
Ion Ratio Lower Upper
164 100
166 129.0 98.2 147.4
129 100.5 80.8 121.2
131 95.7 75.5 113.3



#65
Chlorobenzene
Concen: 93.206 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.007 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:112 Resp: 693404
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8

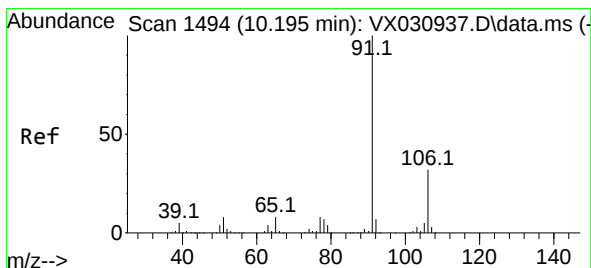
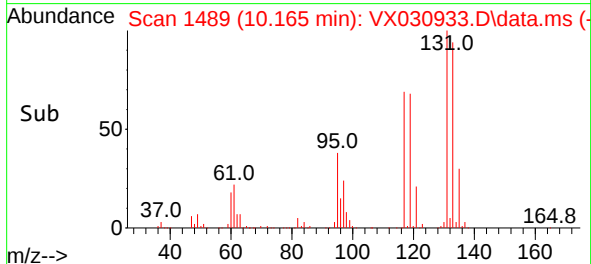
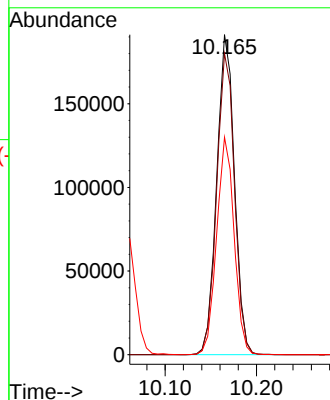
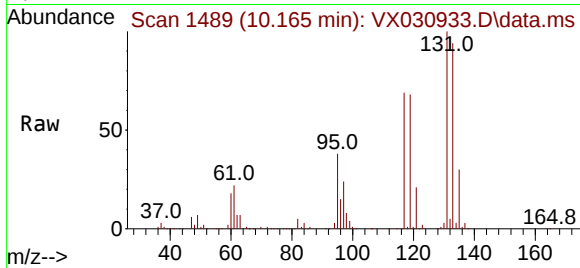




#66
1,1,1,2-Tetrachloroethane
Concen: 97.993 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

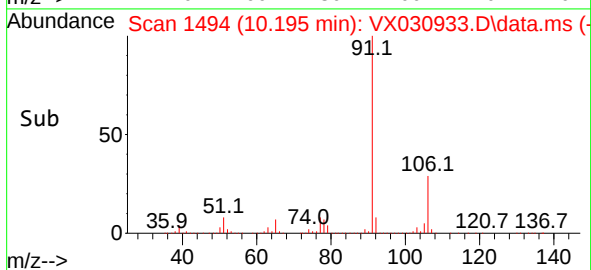
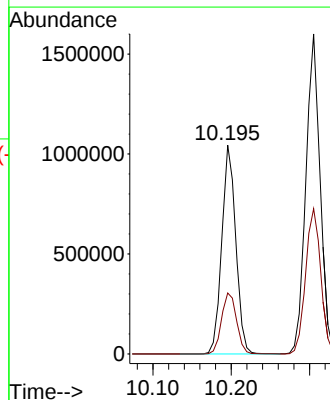
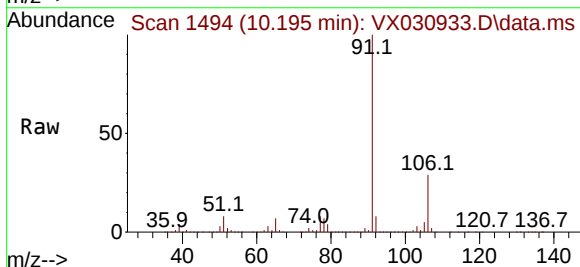
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

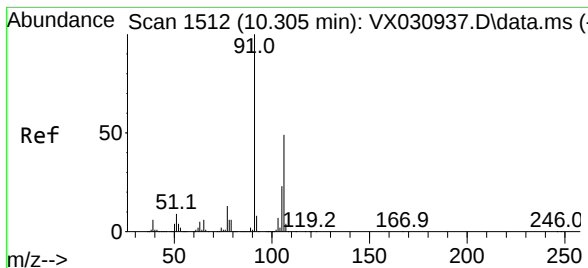
Tgt Ion:131 Resp: 258301
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 67.0 34.4 103.1



#67
Ethyl Benzene
Concen: 98.499 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 91 Resp: 1299808
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3

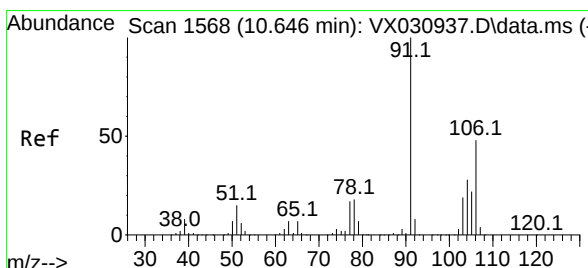
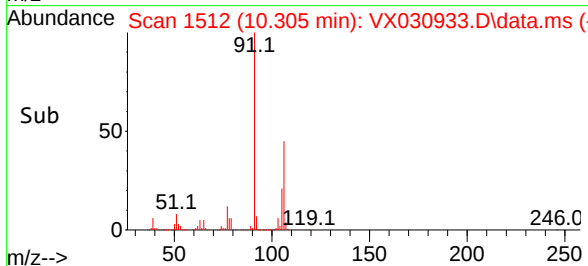
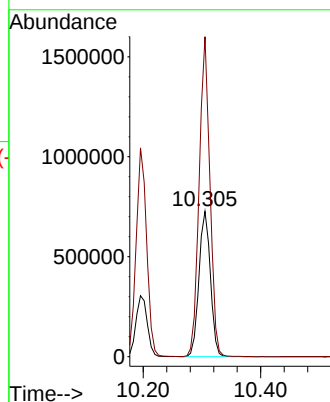
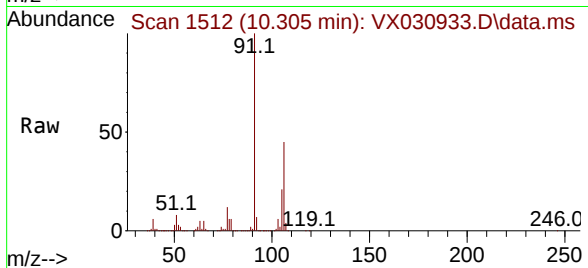




#68
m/p-Xylenes
Concen: 196.096 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

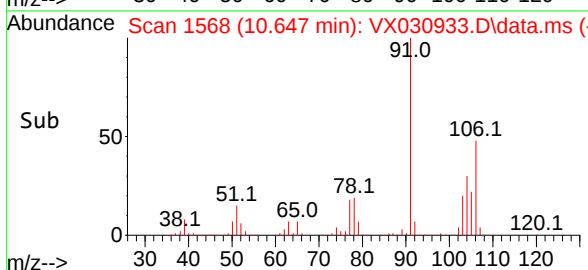
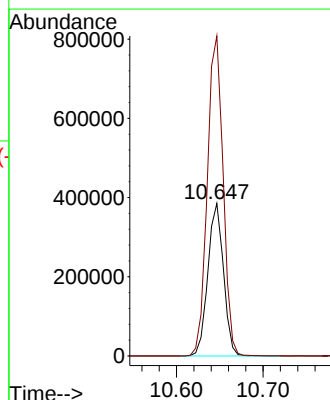
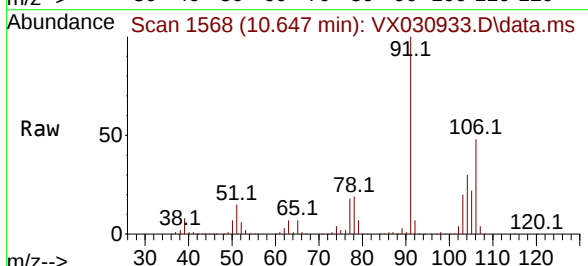
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

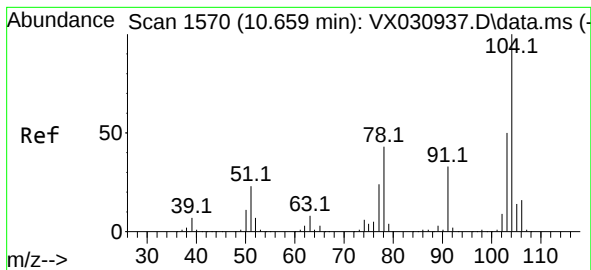
Tgt Ion:106 Resp: 980167
Ion Ratio Lower Upper
106 100
91 207.5 158.2 237.4



#69
o-Xylene
Concen: 98.617 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:106 Resp: 482431
Ion Ratio Lower Upper
106 100
91 212.5 103.8 311.6





#70

Styrene

Concen: 99.459 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

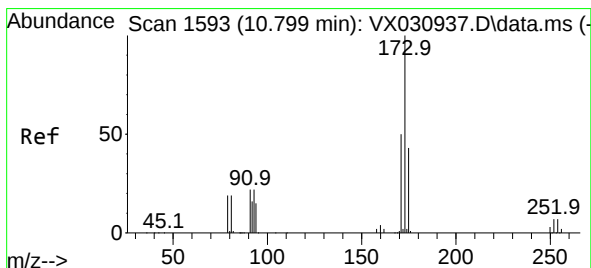
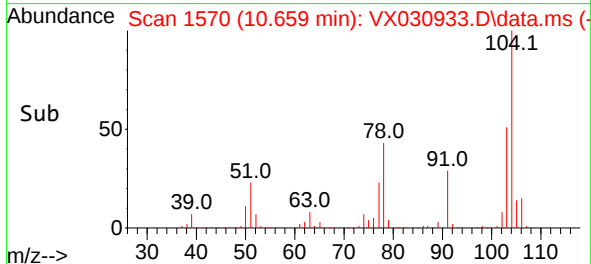
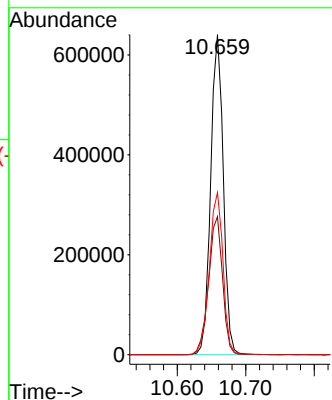
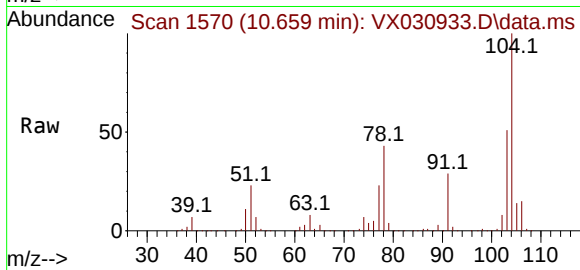
Tgt Ion:104 Resp: 821364

Ion Ratio Lower Upper

104 100

78 47.7 37.8 56.8

103 55.1 44.5 66.7



#71

Bromoform

Concen: 104.200 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

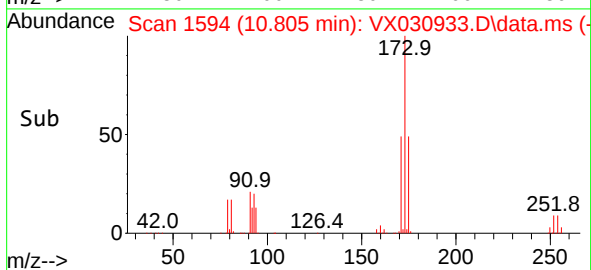
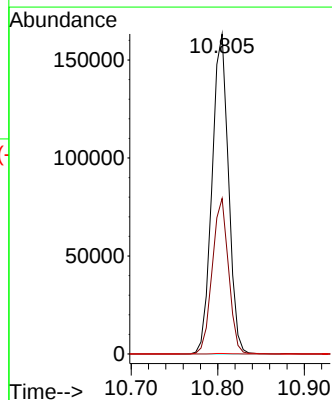
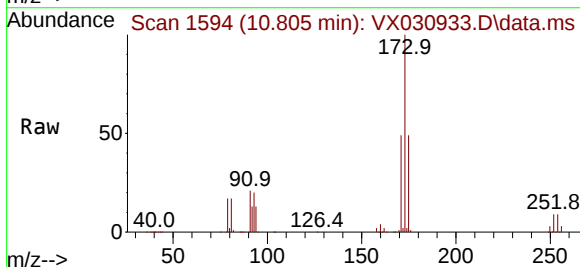
Tgt Ion:173 Resp: 215521

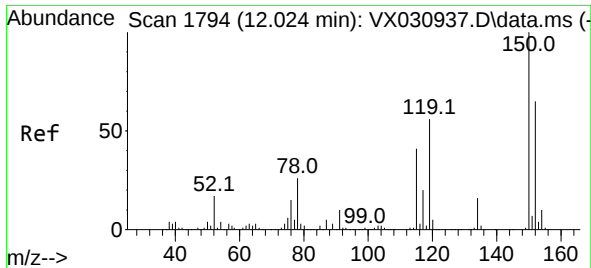
Ion Ratio Lower Upper

173 100

175 48.0 23.8 71.2

254 0.2 0.1 0.1#

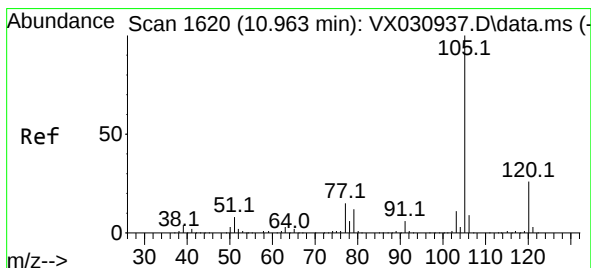
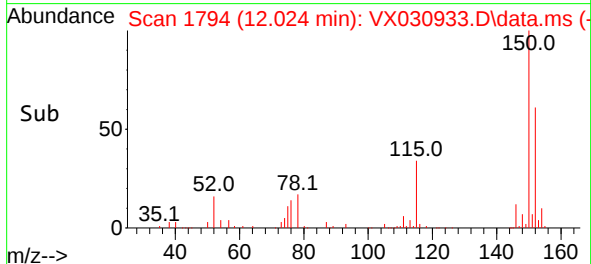
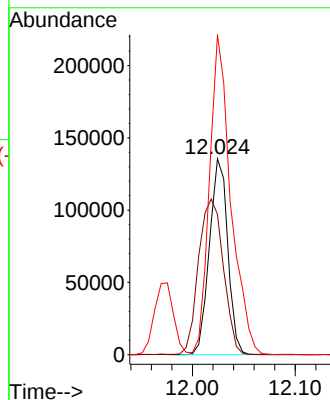
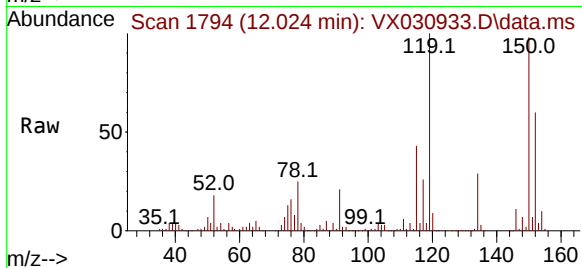




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

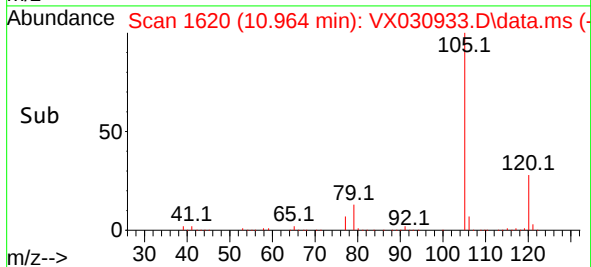
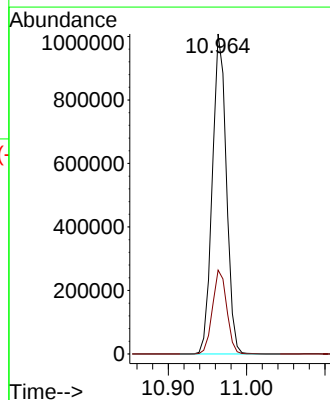
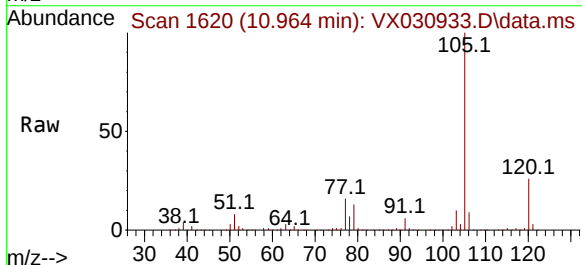
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

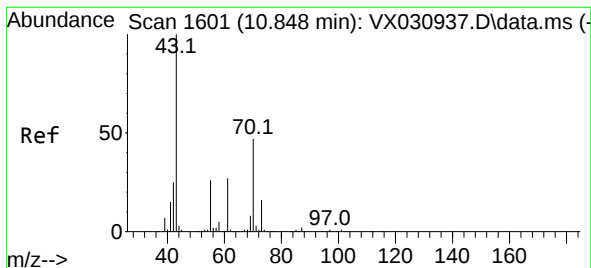
Tgt Ion:152 Resp: 167813
Ion Ratio Lower Upper
152 100
115 107.8 40.5 121.5
150 190.5 0.0 347.0



#73
Isopropylbenzene
Concen: 94.252 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:105 Resp: 1251329
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74

N-amy1 acetate

Concen: 96.833 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 497022

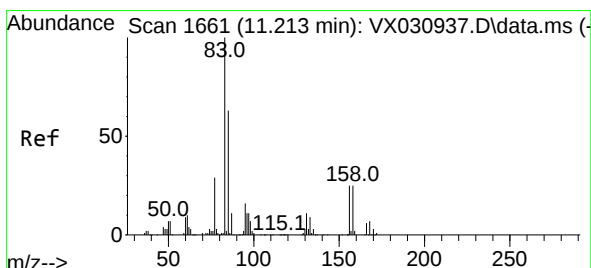
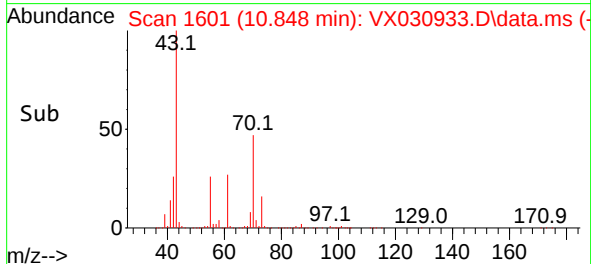
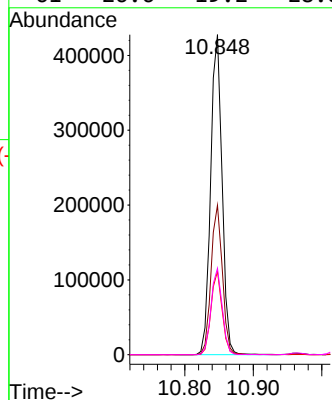
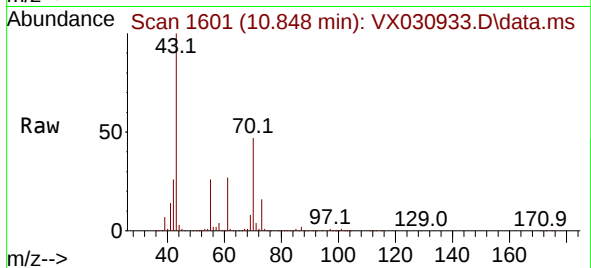
Ion Ratio Lower Upper

43 100

70 46.3 32.3 48.5

55 25.3 18.4 27.6

61 26.6 19.2 28.8



#75

1,1,2,2-Tetrachloroethane

Concen: 88.803 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

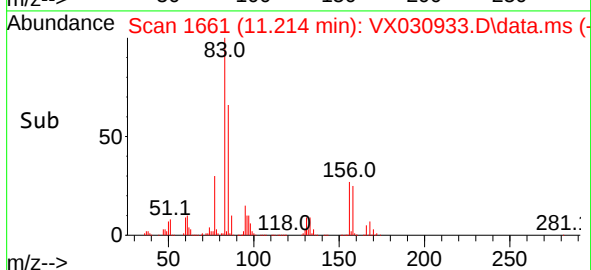
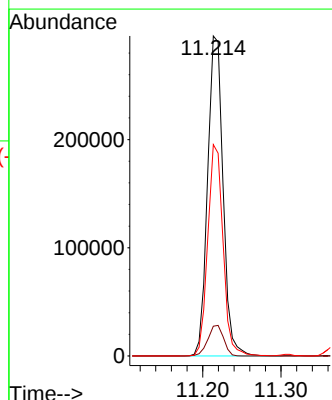
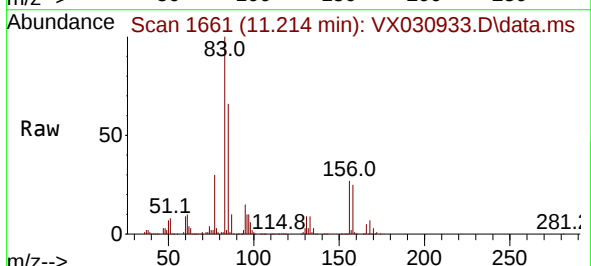
Tgt Ion: 83 Resp: 403914

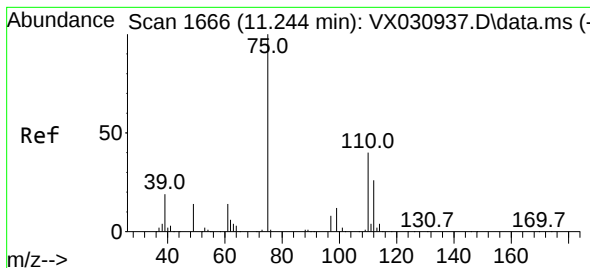
Ion Ratio Lower Upper

83 100

131 9.8 4.5 13.7

85 65.4 32.5 97.5

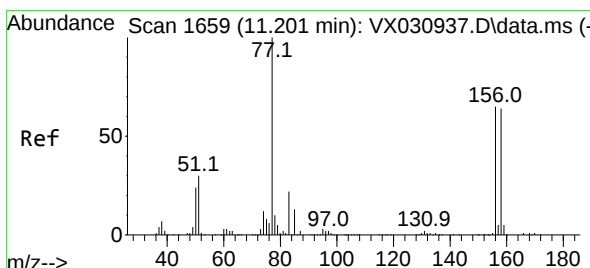
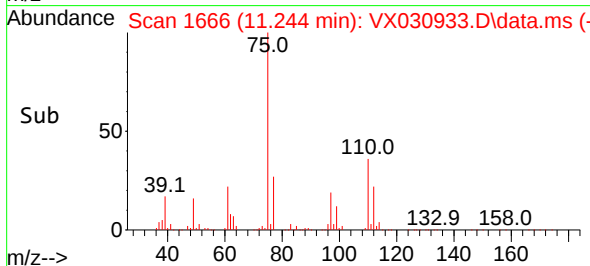
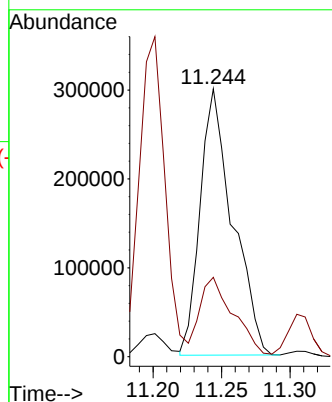
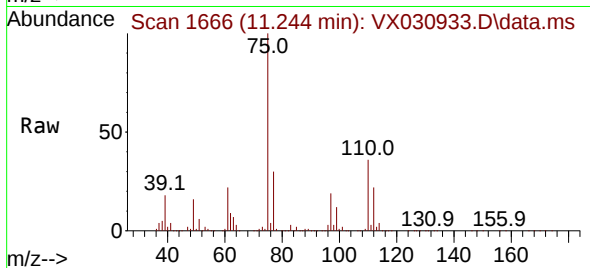




#76
1,2,3-Trichloropropane
Concen: 119.977 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

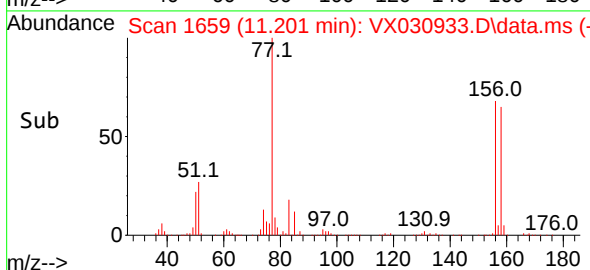
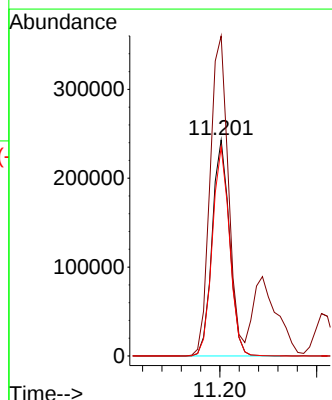
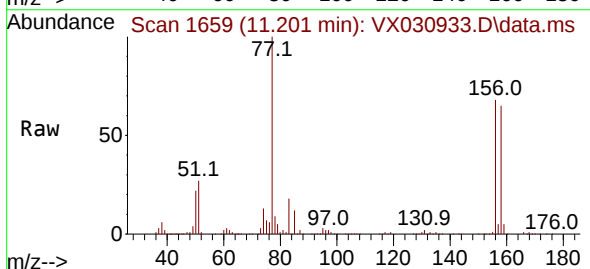
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

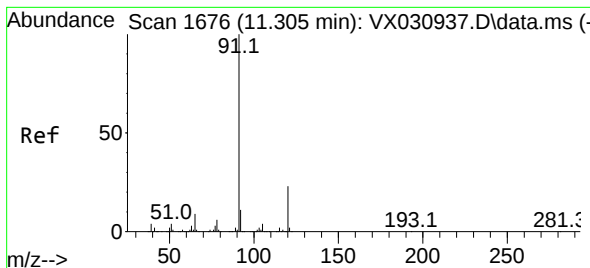
Tgt Ion: 75 Resp: 495668
Ion Ratio Lower Upper
75 100
77 31.0 19.8 59.3



#77
Bromobenzene
Concen: 94.343 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:156 Resp: 303522
Ion Ratio Lower Upper
156 100
77 156.2 82.7 247.9
158 96.1 47.5 142.5

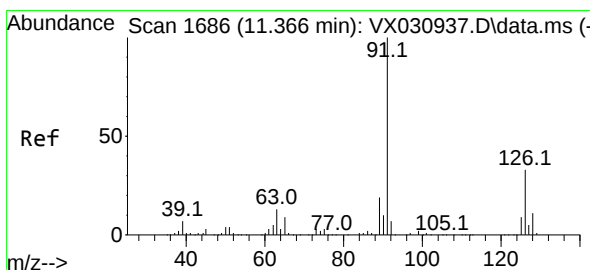
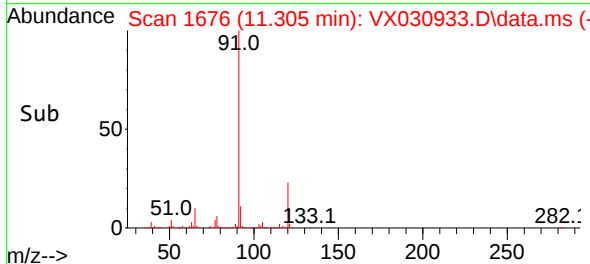
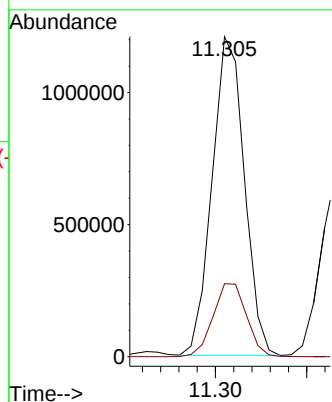
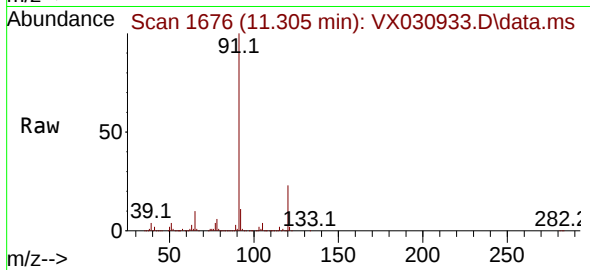




#78
n-propylbenzene
Concen: 95.155 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

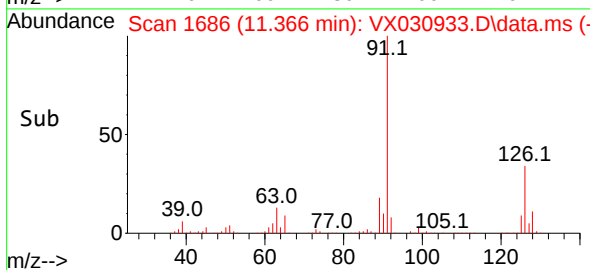
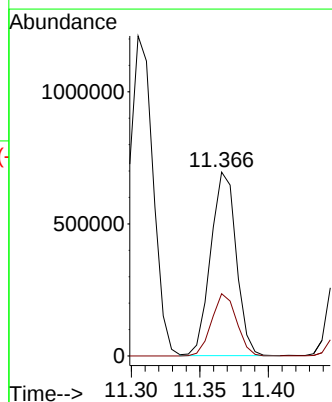
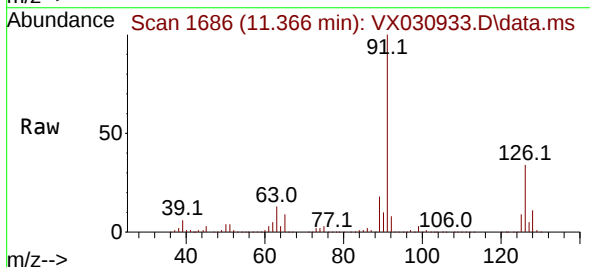
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

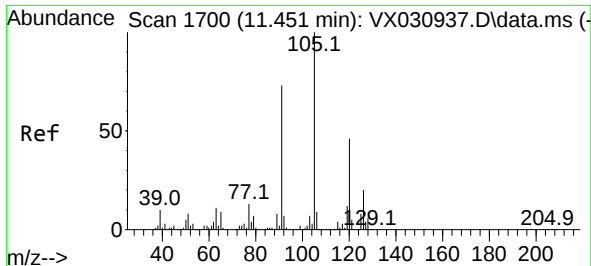
Tgt Ion: 91 Resp: 1480525
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 93.059 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 91 Resp: 899309
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

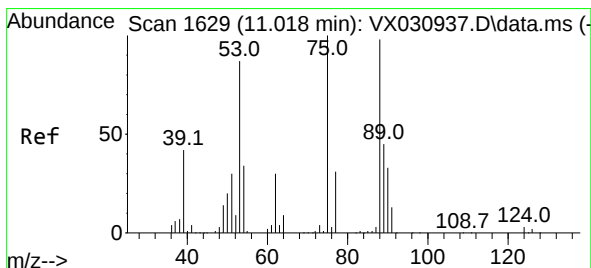
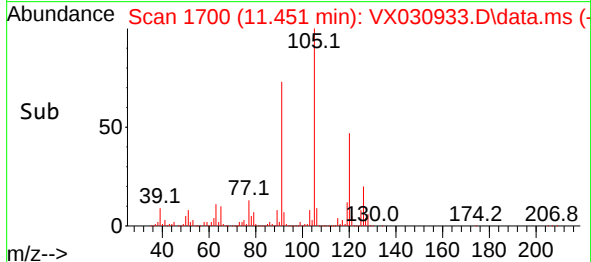
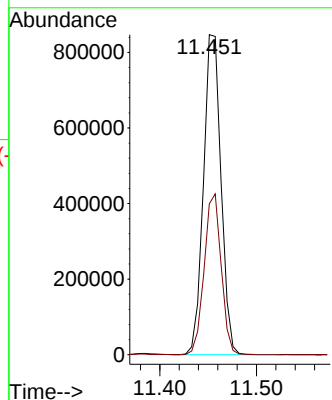
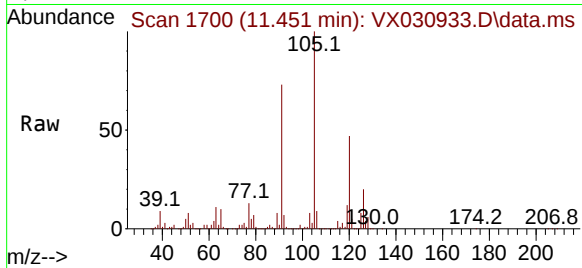




#80
1,3,5-Trimethylbenzene
Concen: 95.732 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

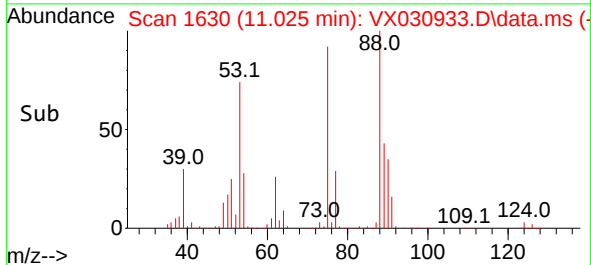
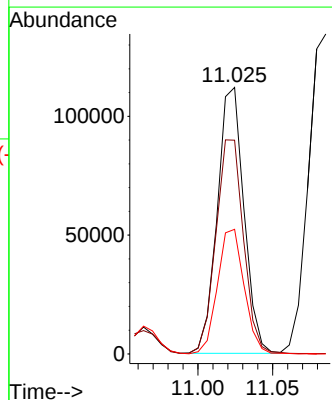
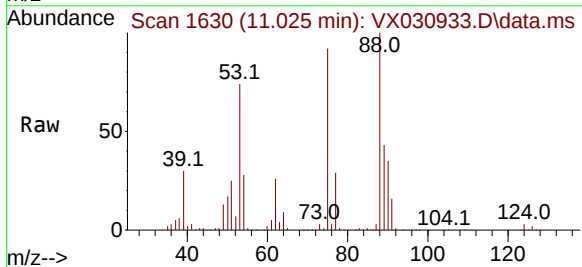
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

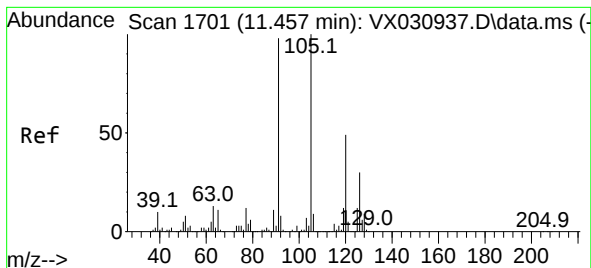
Tgt Ion:105 Resp: 1070943
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 99.716 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 75 Resp: 138561
Ion Ratio Lower Upper
75 100
53 83.7 74.2 111.4
89 47.1 34.8 52.2

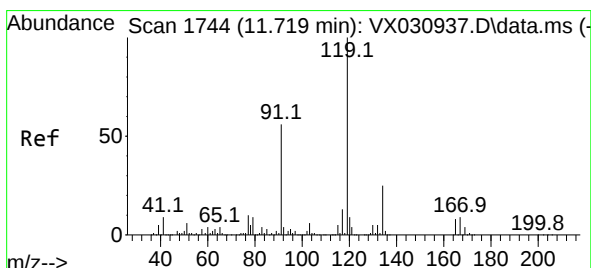
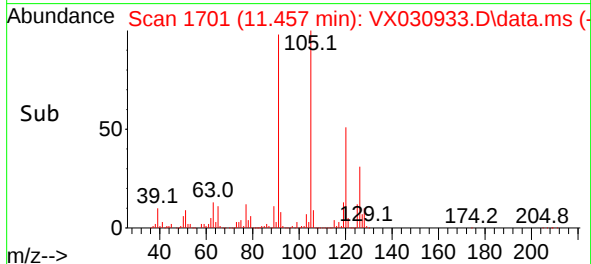
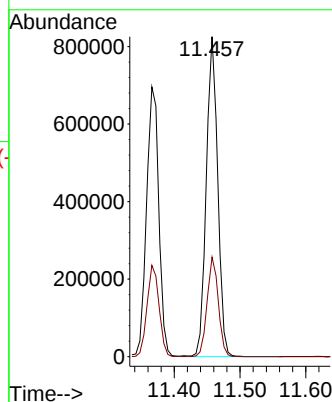
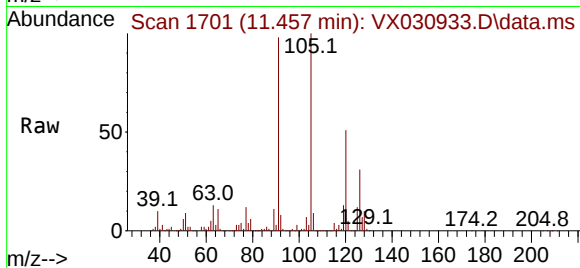




#82
4-Chlorotoluene
Concen: 92.413 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

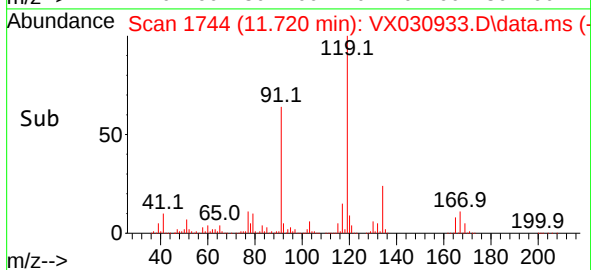
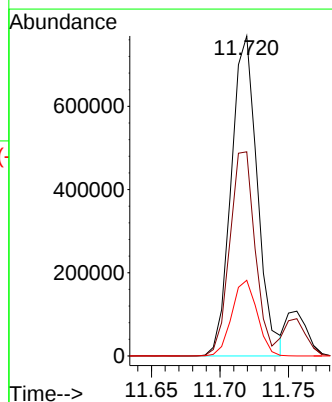
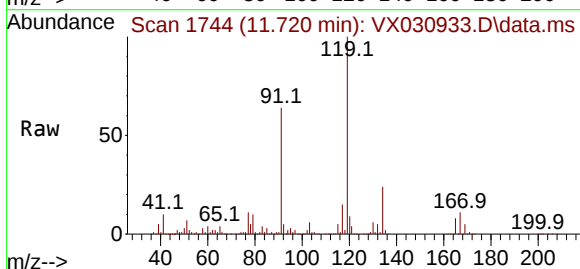
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

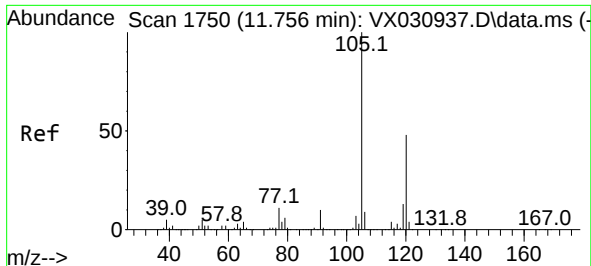
Tgt Ion: 91 Resp: 998383
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9



#83
tert-Butylbenzene
Concen: 93.053 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion: 119 Resp: 1021881
Ion Ratio Lower Upper
119 100
91 61.7 28.3 84.9
134 22.9 11.2 33.5

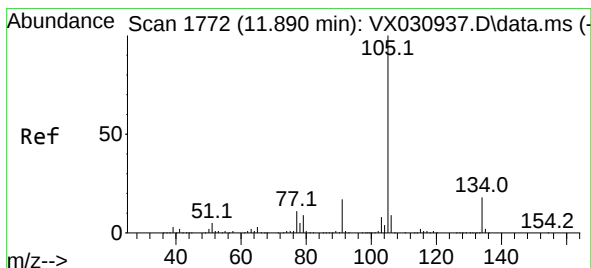
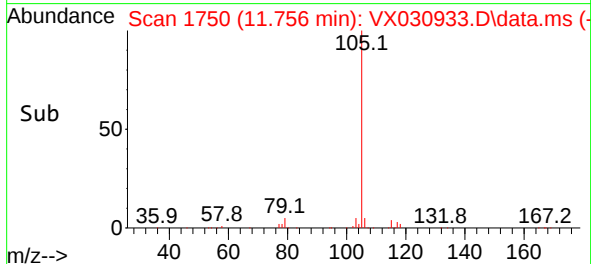
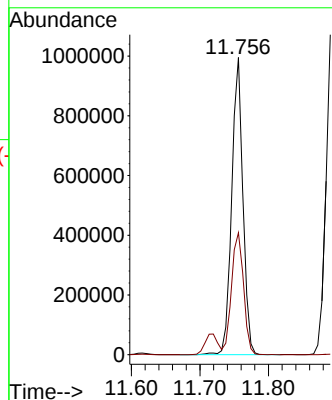
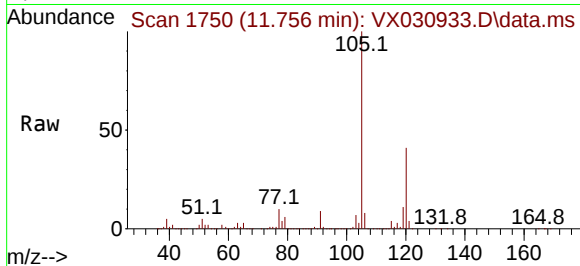




#84
1,2,4-Trimethylbenzene
Concen: 98.070 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

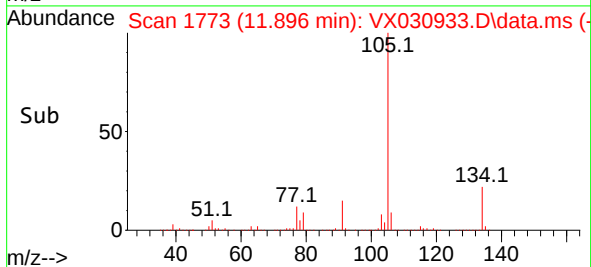
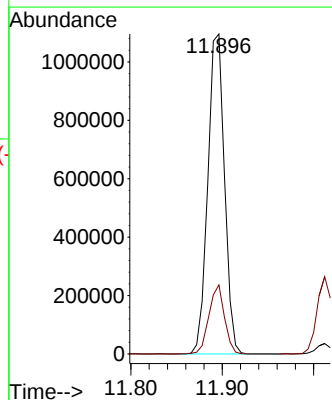
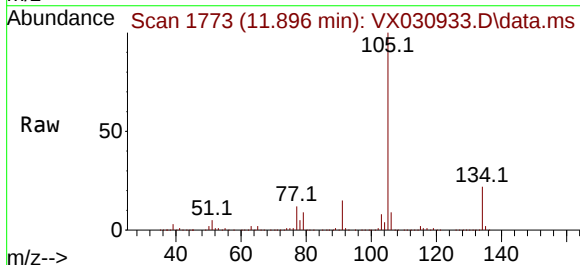
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

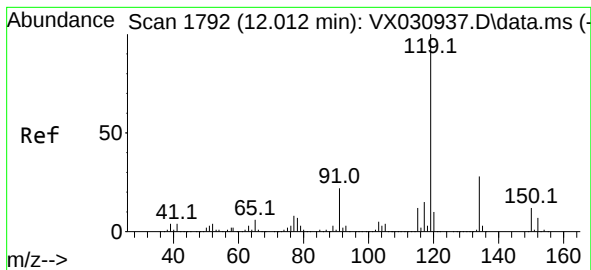
Tgt Ion:105 Resp: 1123153
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.8



#85
sec-Butylbenzene
Concen: 97.124 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

Tgt Ion:105 Resp: 1384364
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0





#86

p-Isopropyltoluene

Concen: 97.639 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

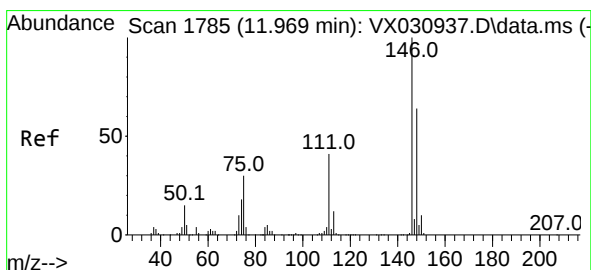
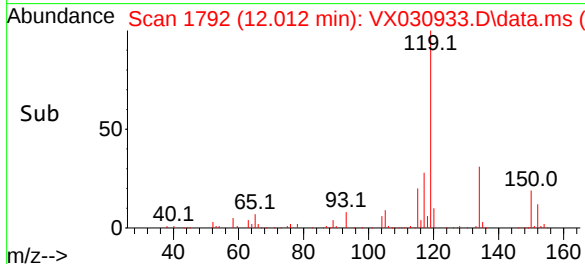
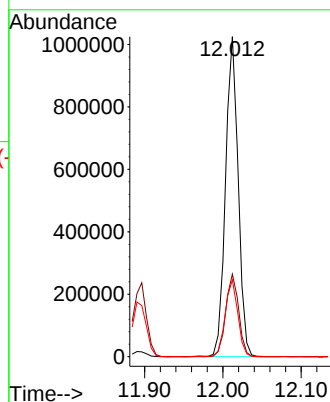
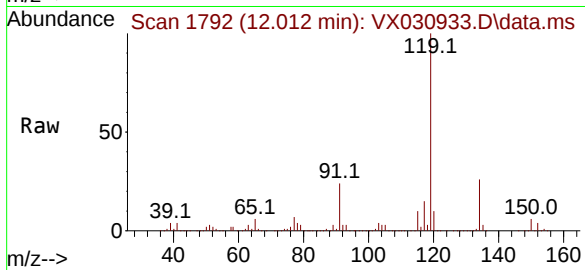
Tgt Ion:119 Resp: 1154545

Ion Ratio Lower Upper

119 100

134 26.3 13.9 41.6

91 24.0 11.8 35.3



#87

1,3-Dichlorobenzene

Concen: 96.720 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

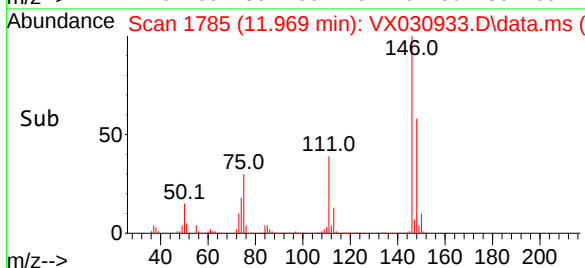
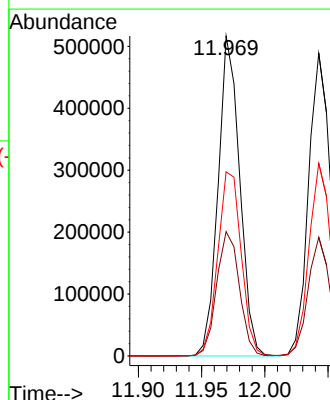
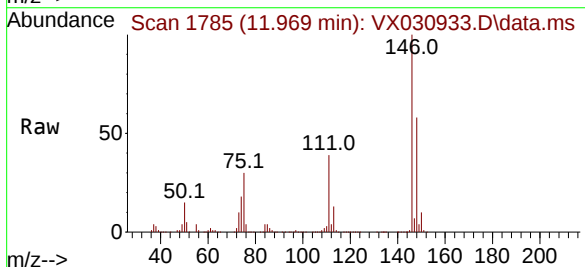
Tgt Ion:146 Resp: 613531

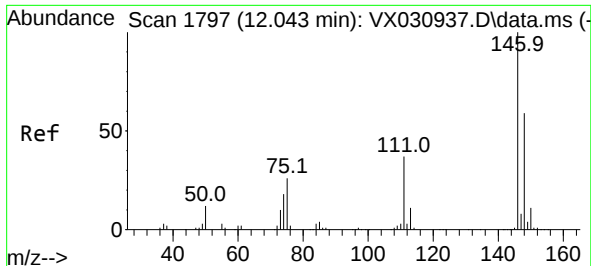
Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.8

148 62.4 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 90.845 ug/l

RT: 12.043 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

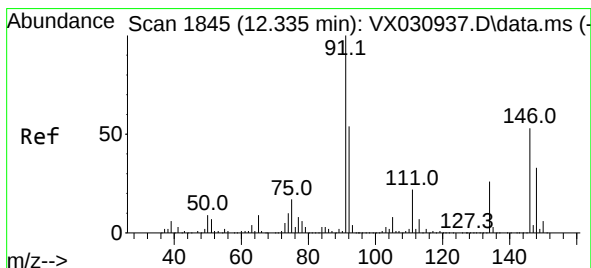
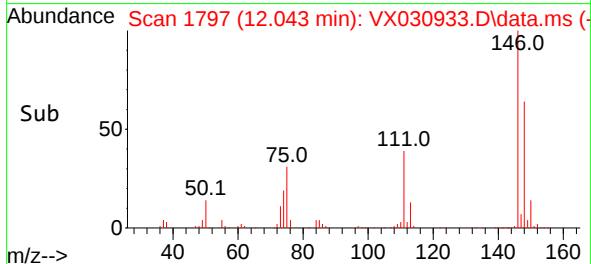
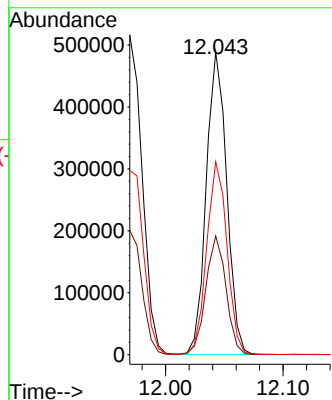
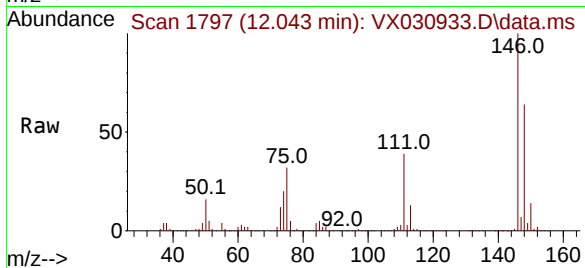
Tgt Ion:146 Resp: 590851

Ion Ratio Lower Upper

146 100

111 38.8 20.3 60.9

148 63.4 32.3 96.8



#89

n-Butylbenzene

Concen: 100.611 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

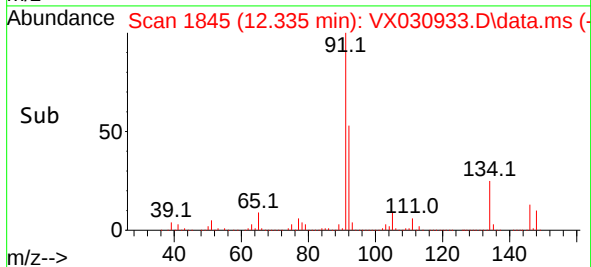
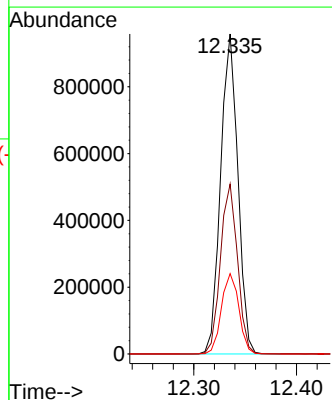
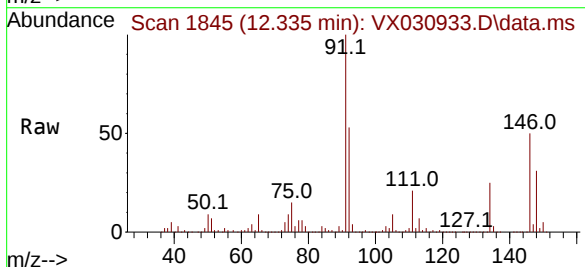
Tgt Ion: 91 Resp: 1113494

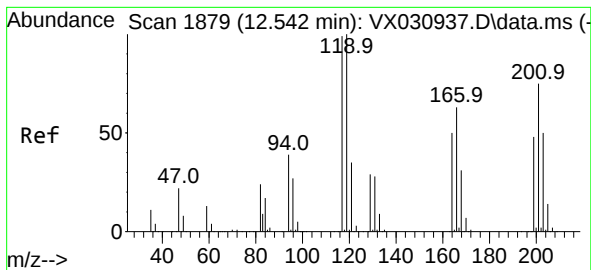
Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 25.4 12.6 37.8





#90

Hexachloroethane

Concen: 101.694 ug/l

RT: 12.543 min Scan# 117

Delta R.T. 0.001 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

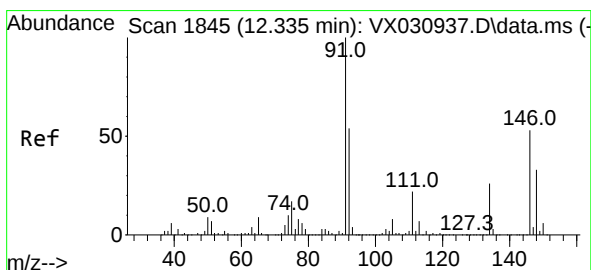
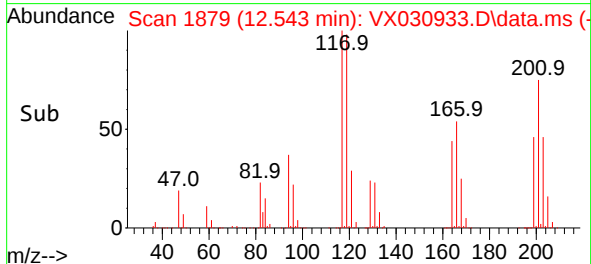
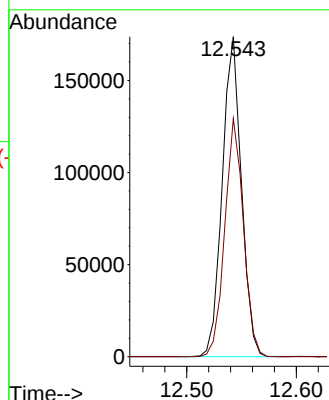
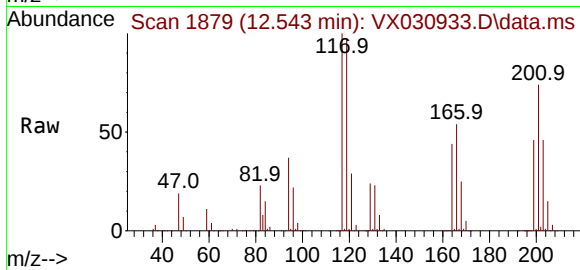
VSTDIC100

Tgt Ion:117 Resp: 211129

Ion Ratio Lower Upper

117 100

201 72.6 34.2 102.5



#91

1,2-Dichlorobenzene

Concen: 93.743 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030933.D

Acq: 30 Aug 2022 11:50

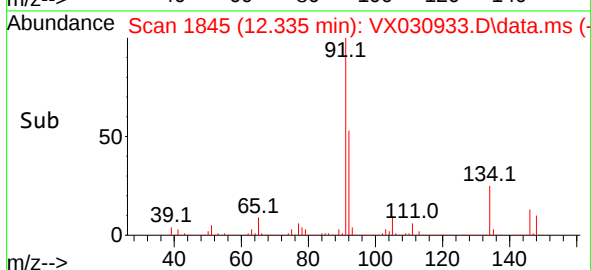
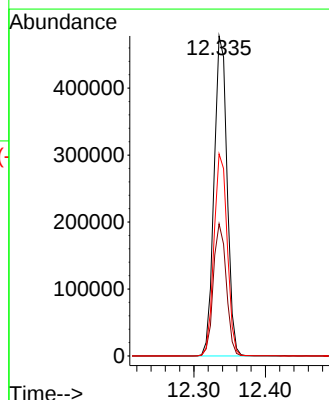
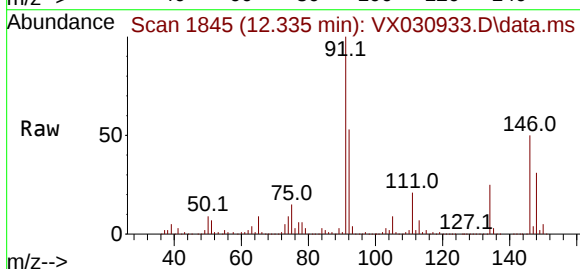
Tgt Ion:146 Resp: 603186

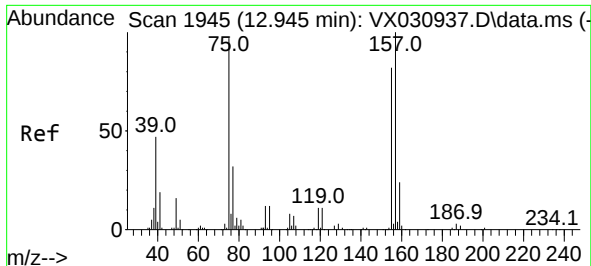
Ion Ratio Lower Upper

146 100

111 41.2 20.7 62.1

148 64.3 32.0 96.2

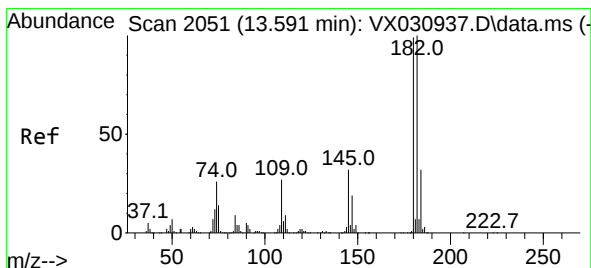
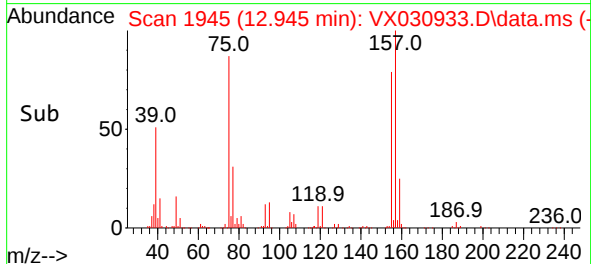
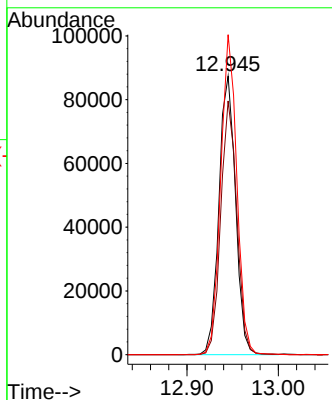
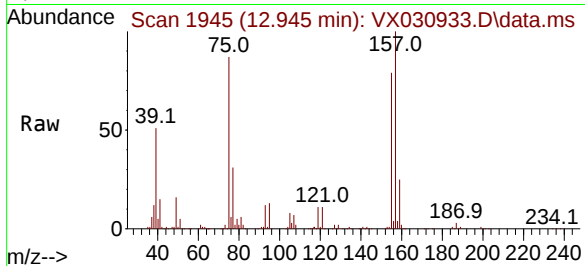




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 97.584 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

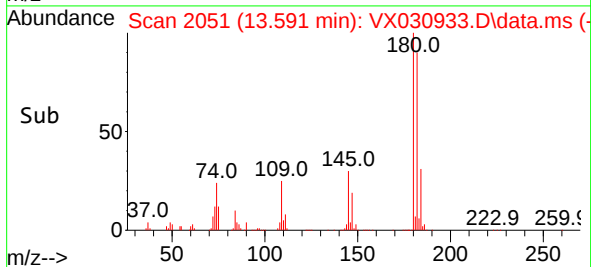
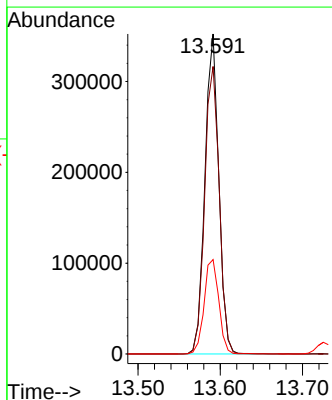
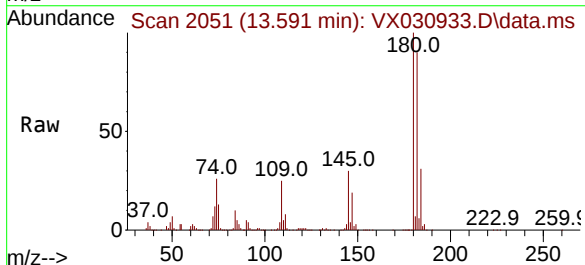
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

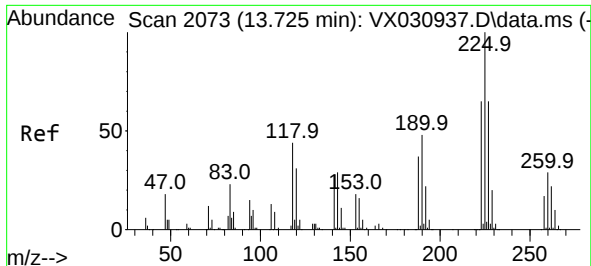
Tgt Ion: 75 Resp: 110719
 Ion Ratio Lower Upper
 75 100
 155 88.1 45.0 134.8
 157 111.4 56.9 170.7



#93
 1,2,4-Trichlorobenzene
 Concen: 100.218 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

Tgt Ion: 180 Resp: 412221
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.2 144.6
 145 31.3 15.9 47.6

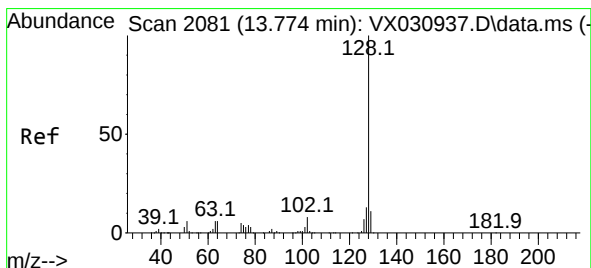
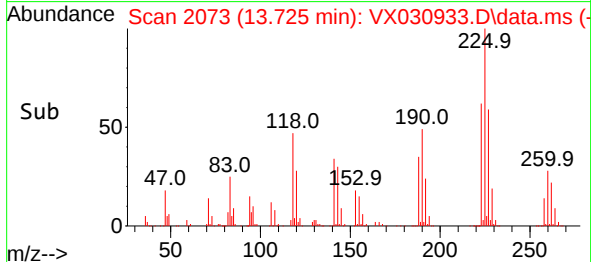
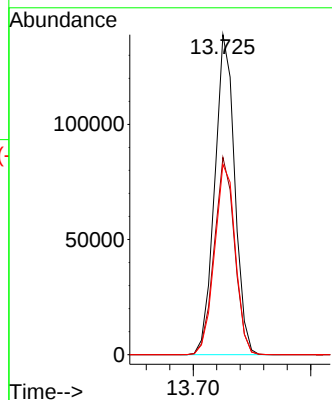
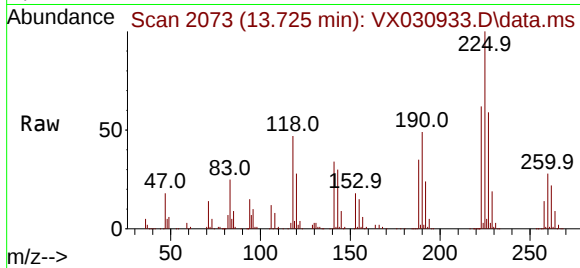




#94
Hexachlorobutadiene
Concen: 94.005 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

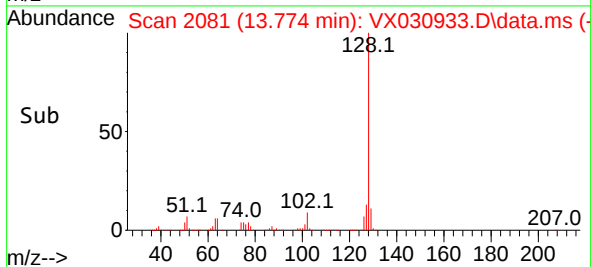
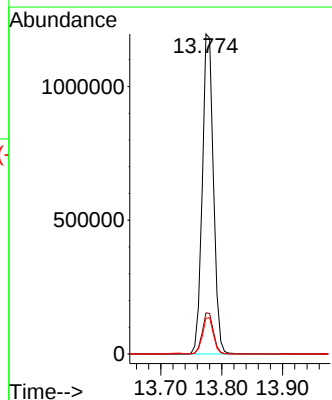
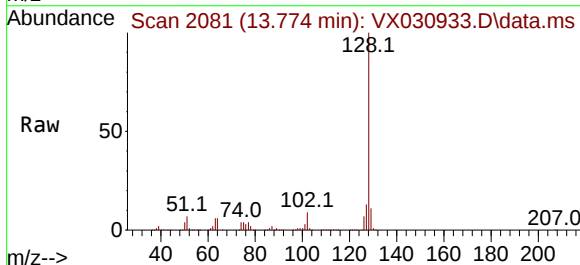
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

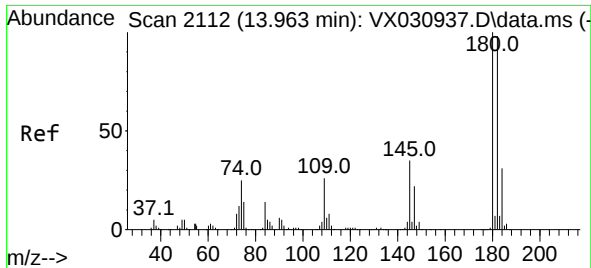
Tgt Ion:225 Resp: 164200
Ion Ratio Lower Upper
225 100
223 62.7 30.6 91.6
227 61.7 31.9 95.9



#95
Naphthalene
Concen: 103.598 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030933.D
Acq: 30 Aug 2022 11:50

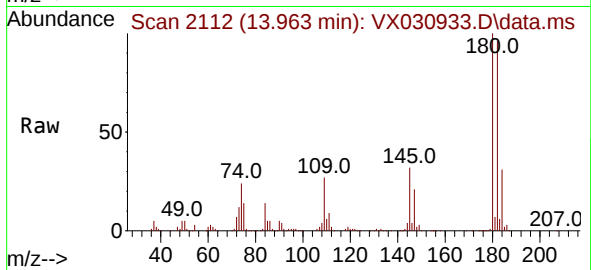
Tgt Ion:128 Resp: 1523993
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 99.686 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX030933.D
 Acq: 30 Aug 2022 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:180 Resp: 413990
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.0 141.0
 145 32.8 17.0 50.9

