

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030928.D
 Acq On : 30 Aug 2022 09:49
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 06 00:59:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3757	1.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.380%#
35) Dibromofluoromethane	5.391	113	3154	1.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.300%#
50) Toluene-d8	8.653	98	8372	0.823	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.640%#
62) 4-Bromofluorobenzene	11.085	95	2902	0.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2150	0.922	ug/l #	68
3) Chloromethane	1.288	50	2724	1.159	ug/l	95
4) Vinyl Chloride	1.374	62	2804	1.010	ug/l #	85
5) Bromomethane	1.611	94	1802	Below Cal		89
6) Chloroethane	1.685	64	1902	1.140	ug/l	91
7) Trichlorofluoromethane	1.892	101	4184	0.991	ug/l	96
8) Diethyl Ether	2.136	74	1755	1.077	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	2708	0.997	ug/l	96
10) Methyl Iodide	2.453	142	1774	5.019	ug/l	98
11) Tert butyl alcohol	2.983	59	3308	4.417	ug/l #	92
12) 1,1-Dichloroethene	2.325	96	2769	1.034	ug/l #	82
13) Acrolein	2.239	56	667	8.977	ug/l	96
14) Allyl chloride	2.666	41	4141	0.953	ug/l	96
15) Acrylonitrile	3.075	53	7716	4.666	ug/l	93
16) Acetone	2.392	43	7890	5.531	ug/l #	88
17) Carbon Disulfide	2.514	76	8027	1.136	ug/l #	95
18) Methyl Acetate	2.709	43	4277	1.022	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	7941	0.910	ug/l	95
20) Methylene Chloride	2.794	84	3814	1.176	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	3109	1.071	ug/l	94
22) Diisopropyl ether	3.757	45	8507	0.950	ug/l #	70
23) Vinyl Acetate	3.727	43	32545	4.531	ug/l	98
24) 1,1-Dichloroethane	3.611	63	4931	0.940	ug/l	99
25) 2-Butanone	4.580	43	11645	5.042	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	3892	0.985	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	3287	0.982	ug/l	95
28) Bromochloromethane	4.891	49	915	0.539	ug/l #	1
29) Tetrahydrofuran	5.025	42	7550	5.054	ug/l #	84
30) Chloroform	5.092	83	5418	0.996	ug/l	94
31) Cyclohexane	5.476	56	4462	0.954	ug/l #	75
32) 1,1,1-Trichloroethane	5.379	97	4498	0.975	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	4246	1.041	ug/l	91
37) Ethyl Acetate	4.727	43	4133	0.963	ug/l #	92
38) Carbon Tetrachloride	5.678	117	3541	0.912	ug/l #	75
39) Methylcyclohexane	7.379	83	4908	0.983	ug/l	95
40) Benzene	6.037	78	11382	0.968	ug/l #	76

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2087	0.896	ug/l #	85
42) 1,2-Dichloroethane	6.098	62	3603	0.922	ug/l	96
43) Isopropyl Acetate	6.342	43	6769	1.017	ug/l #	92
44) Trichloroethene	7.129	130	3890	1.123	ug/l	92
45) 1,2-Dichloropropane	7.427	63	3197	1.018	ug/l	98
46) Dibromomethane	7.592	93	2019	0.942	ug/l	98
47) Bromodichloromethane	7.824	83	3981	0.966	ug/l #	91
48) Methyl methacrylate	7.702	41	3241	0.973	ug/l	95
49) 1,4-Dioxane	7.683	88	1717	19.608	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	20880	4.753	ug/l	97
52) Toluene	8.720	92	6244	0.869	ug/l	82
53) t-1,3-Dichloropropene	8.982	75	3495	0.840	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	4369	0.918	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	2987	0.958	ug/l	89
56) Ethyl methacrylate	9.122	69	3783	0.829	ug/l	90
57) 1,3-Dichloropropane	9.317	76	4840	0.942	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	9242	4.031	ug/l	94
59) 2-Hexanone	9.433	43	14643	4.482	ug/l	98
60) Dibromochloromethane	9.525	129	2769	0.894	ug/l	91
61) 1,2-Dibromoethane	9.616	107	2940	0.914	ug/l	96
64) Tetrachloroethene	9.275	164	3218	1.013	ug/l #	80
65) Chlorobenzene	10.079	112	7734	0.974	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.165	131	2623	0.932	ug/l #	63
67) Ethyl Benzene	10.195	91	12761	0.906	ug/l	97
68) m/p-Xylenes	10.305	106	9029	1.692	ug/l	90
69) o-Xylene	10.640	106	4417	0.846	ug/l	89
70) Styrene	10.659	104	7759	0.880	ug/l	97
71) Bromoform	10.799	173	1837	0.832	ug/l #	96
73) Isopropylbenzene	10.963	105	11251	0.858	ug/l	99
74) N-amyl acetate	10.847	43	4736	0.934	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	4342	0.967	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4828	1.183	ug/l	91
77) Bromobenzene	11.201	156	2908	0.915	ug/l	92
78) n-propylbenzene	11.305	91	13064	0.850	ug/l	99
79) 2-Chlorotoluene	11.366	91	9229	0.967	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	9265	0.839	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1141	0.831	ug/l	86
82) 4-Chlorotoluene	11.457	91	10321	0.967	ug/l	95
83) tert-Butylbenzene	11.719	119	9654	0.890	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	9505	0.840	ug/l	99
85) sec-Butylbenzene	11.890	105	11449	0.813	ug/l	93
86) p-Isopropyltoluene	12.012	119	10074	0.863	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	6279	1.002	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	6279	0.977	ug/l	99
89) n-Butylbenzene	12.335	91	9976	0.913	ug/l	92
90) Hexachloroethane	12.542	117	1908	0.930	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	5957	0.937	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1050	0.937	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	3866	0.952	ug/l	96
94) Hexachlorobutadiene	13.725	225	1739	1.008	ug/l	97
95) Naphthalene	13.780	128	12676	0.872	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3814	0.930	ug/l	96

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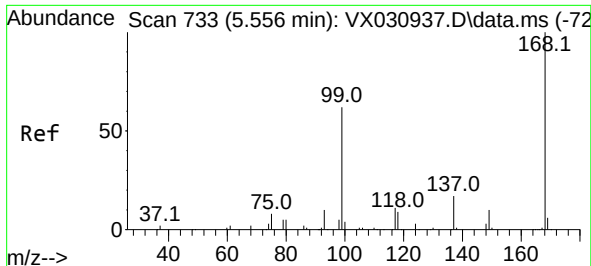
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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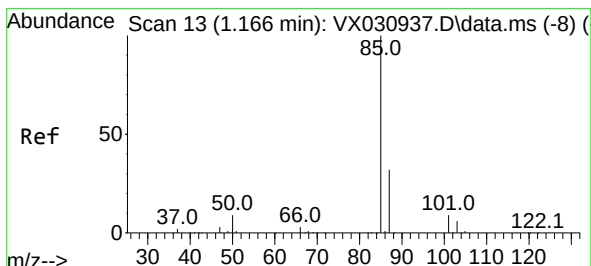
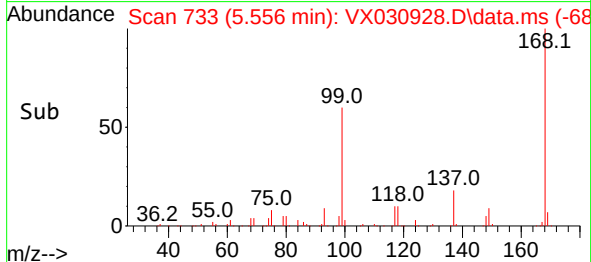
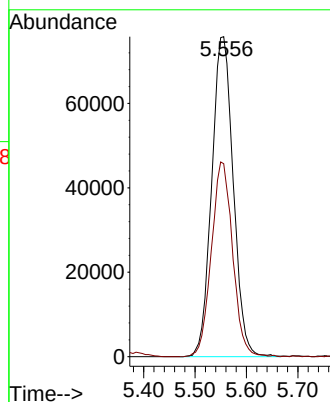
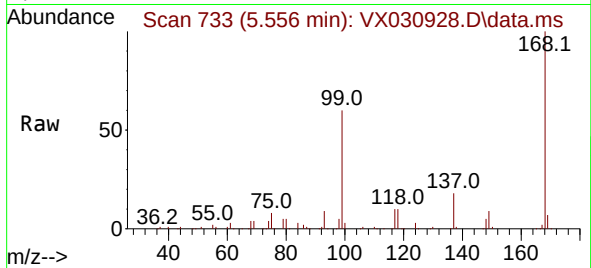




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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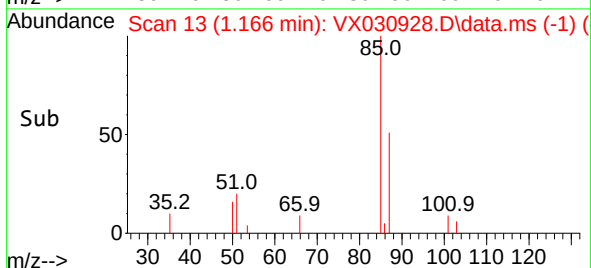
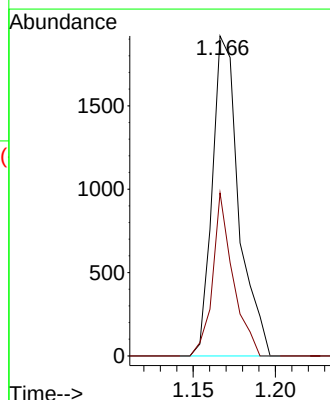
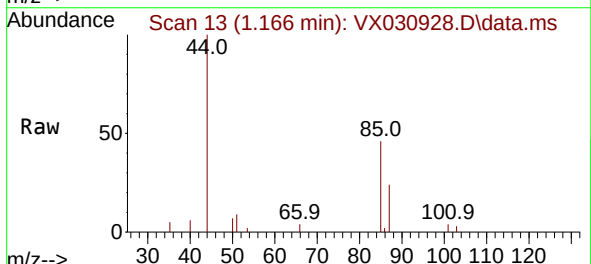
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

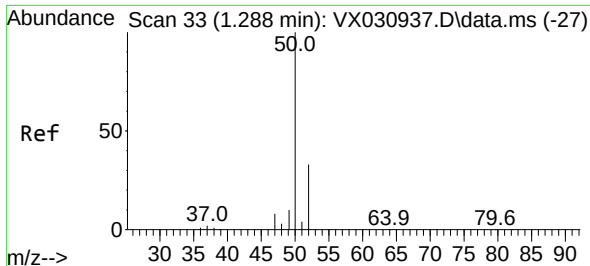
Tgt Ion:168 Resp: 220376
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.922 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 85 Resp: 2150
Ion Ratio Lower Upper
85 100
87 51.0 16.5 49.5#

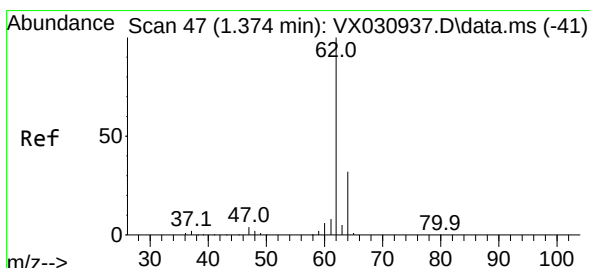
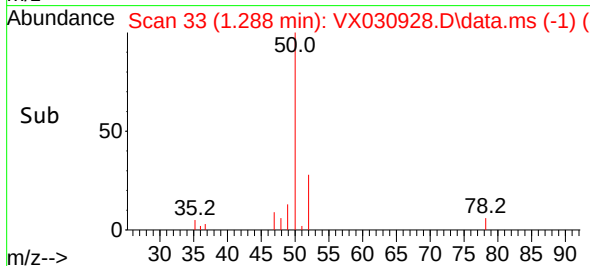
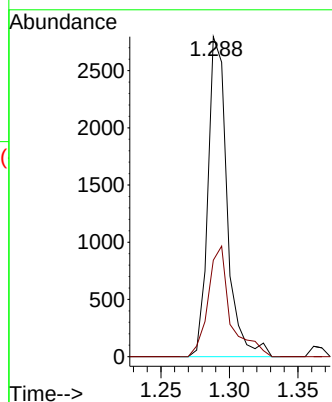
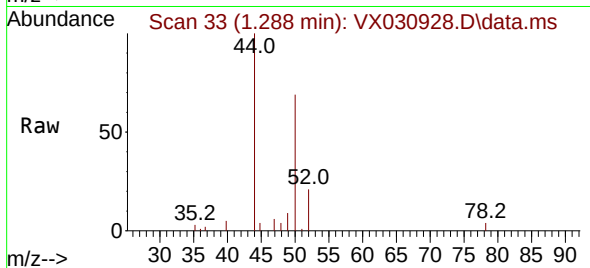




#3
Chloromethane
Concen: 1.159 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

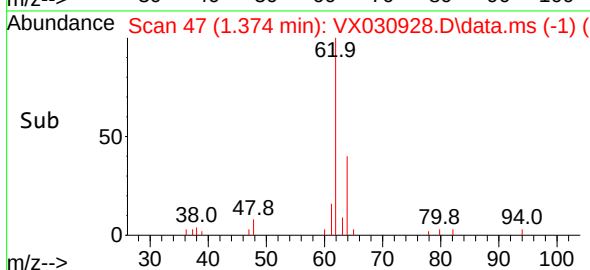
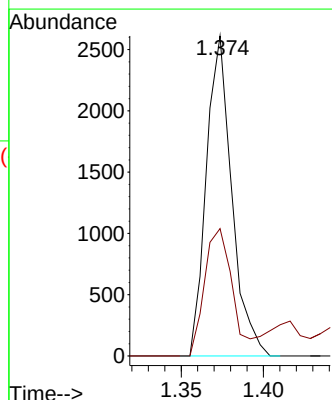
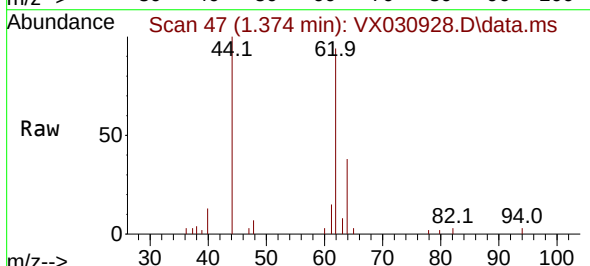
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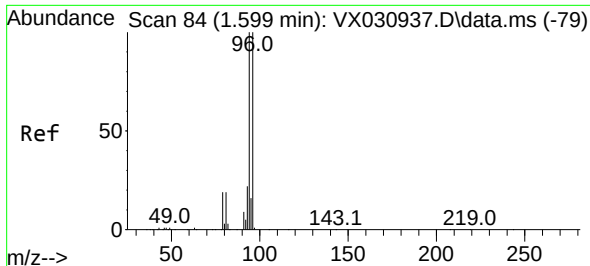
Tgt Ion: 50 Resp: 2724
Ion Ratio Lower Upper
50 100
52 30.1 26.3 39.5



#4
Vinyl Chloride
Concen: 1.010 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 62 Resp: 2804
Ion Ratio Lower Upper
62 100
64 39.8 25.2 37.8#

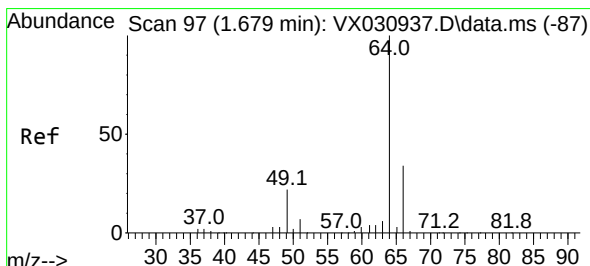
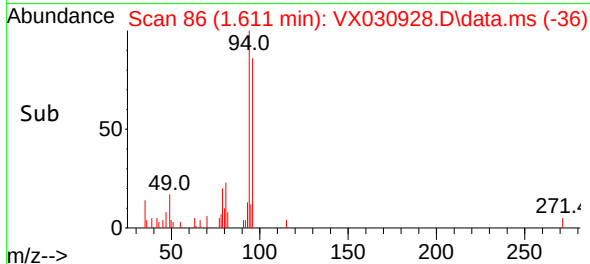
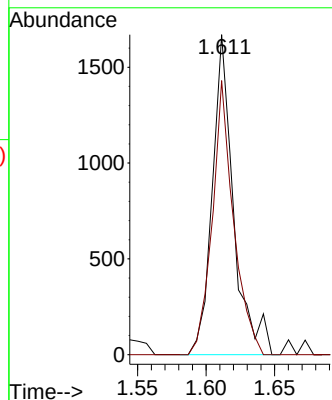
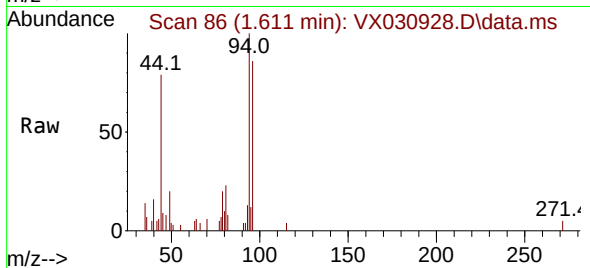




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

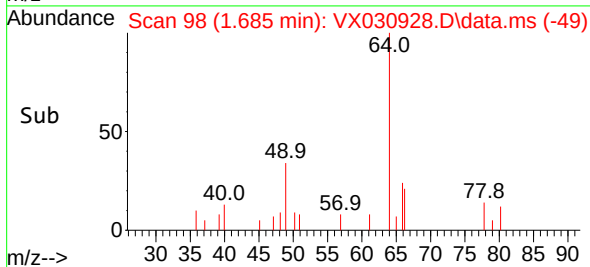
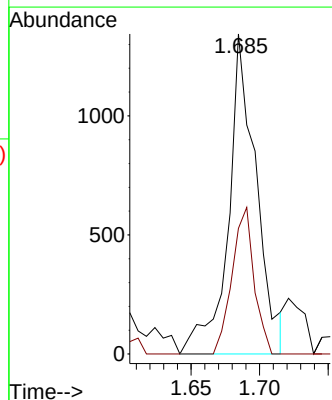
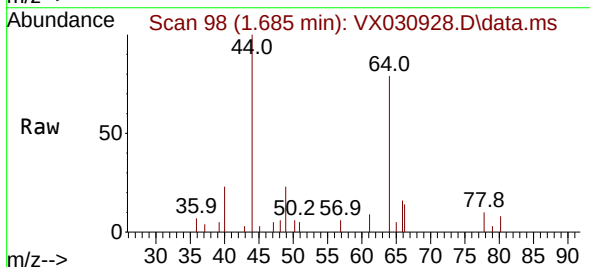
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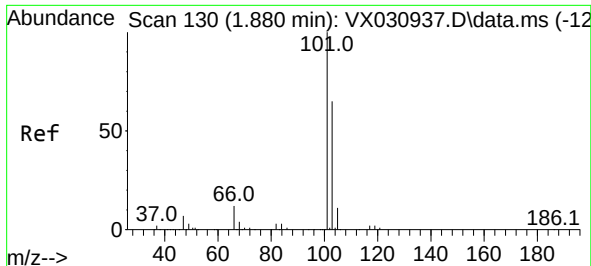
Tgt Ion: 94 Resp: 1802
Ion Ratio Lower Upper
94 100
96 85.6 76.9 115.3



#6
Chloroethane
Concen: 1.140 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 64 Resp: 1902
Ion Ratio Lower Upper
64 100
66 39.3 27.2 40.8

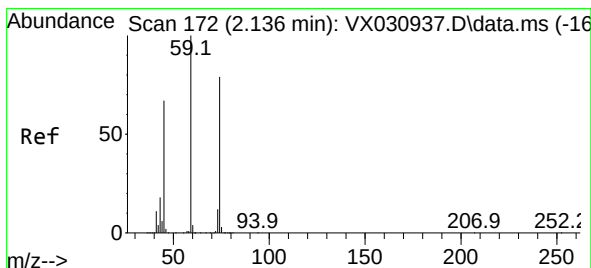
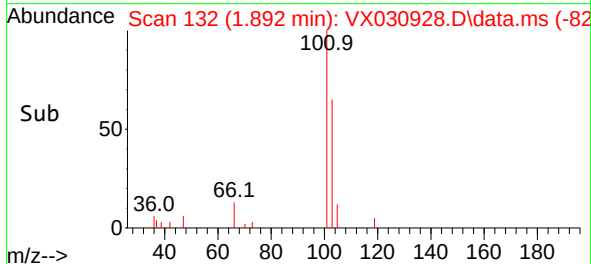
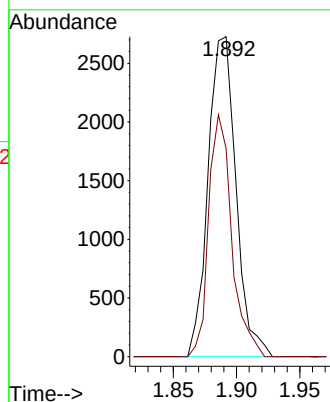
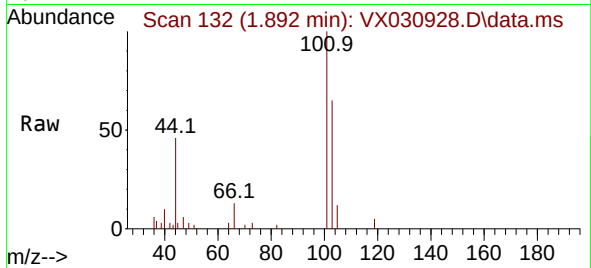




#7
 Trichlorofluoromethane
 Concen: 0.991 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030928.D
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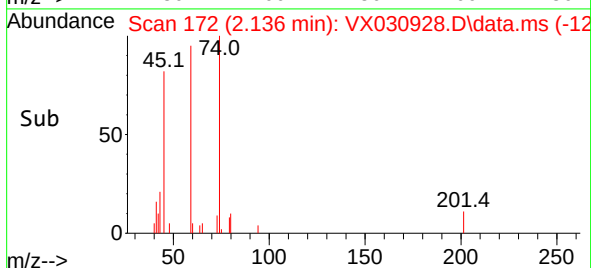
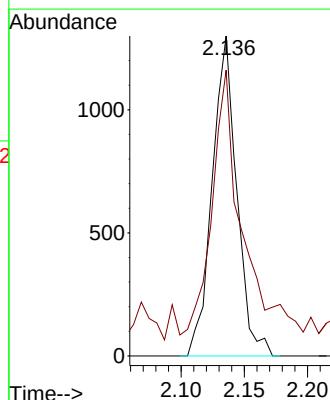
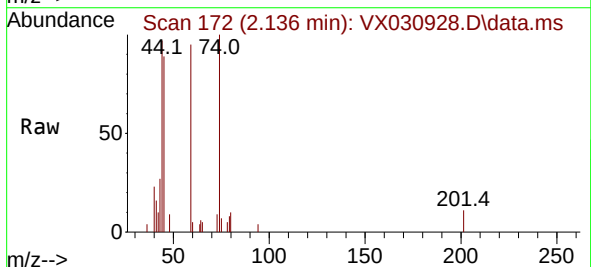
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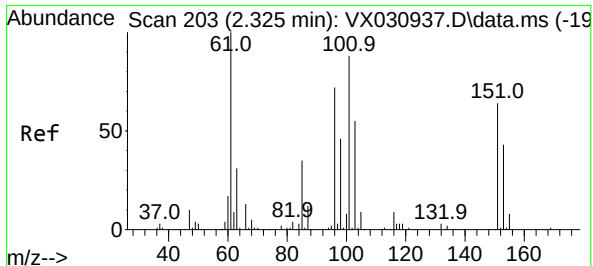
Tgt Ion:101 Resp: 4184
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 1.077 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion: 74 Resp: 1755
 Ion Ratio Lower Upper
 74 100
 45 126.5 51.5 154.7

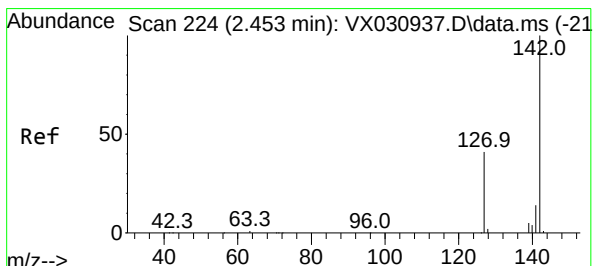
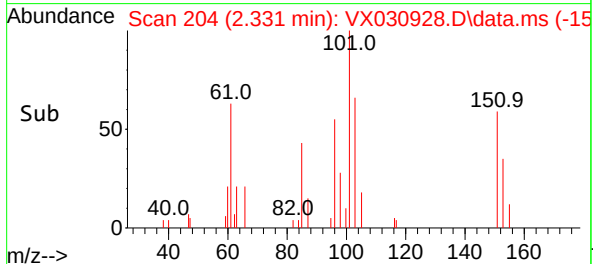
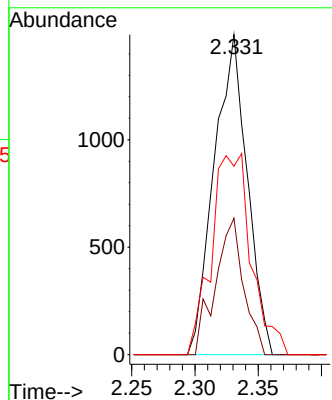
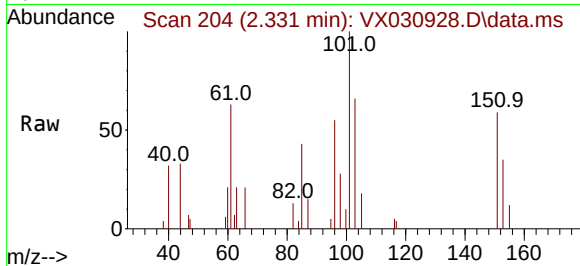




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.997 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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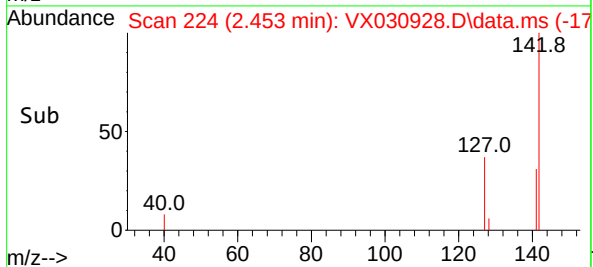
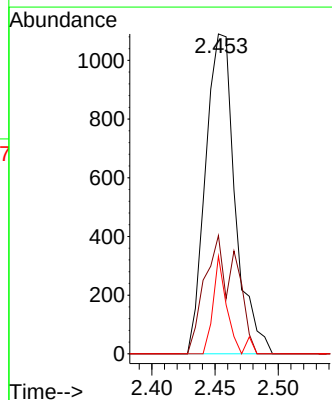
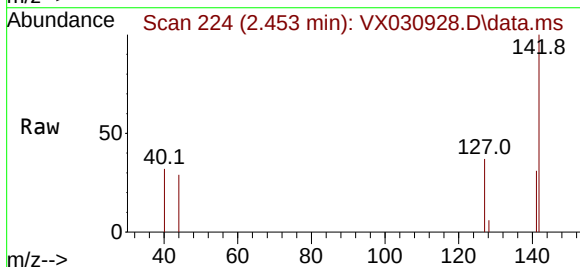
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

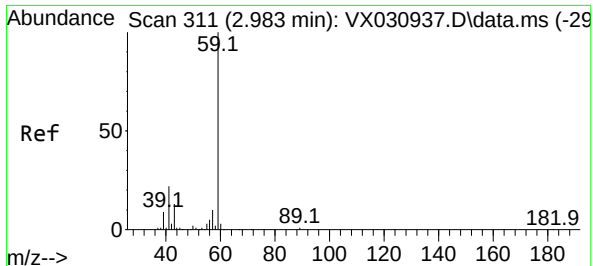
Tgt Ion:101 Resp: 2708
Ion Ratio Lower Upper
101 100
85 36.4 34.0 51.0
151 75.4 59.4 89.0



#10
Methyl Iodide
Concen: 5.019 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:142 Resp: 1774
Ion Ratio Lower Upper
142 100
127 39.0 30.2 45.2
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 4.417 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

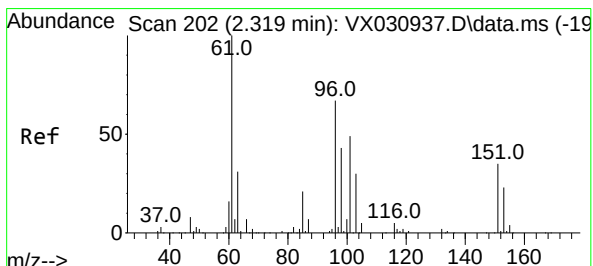
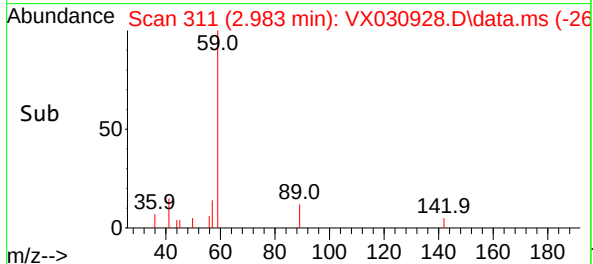
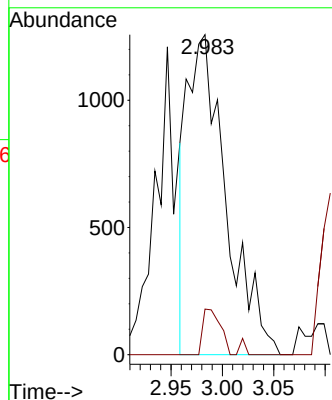
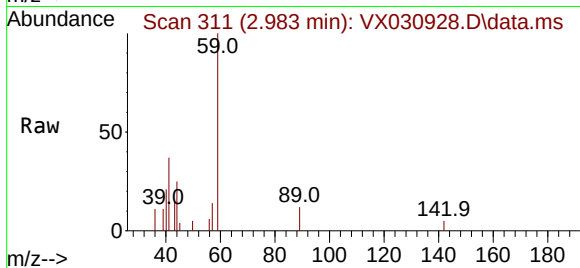
VSTDIC001

Tgt Ion: 59 Resp: 3308

Ion Ratio Lower Upper

59 100

57 6.4 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 1.034 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

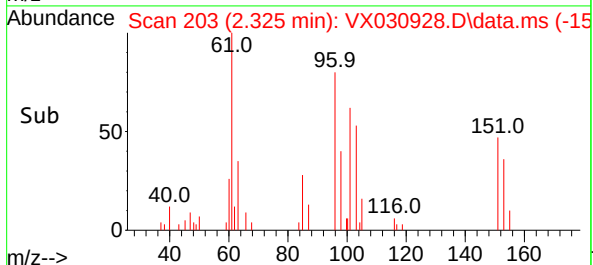
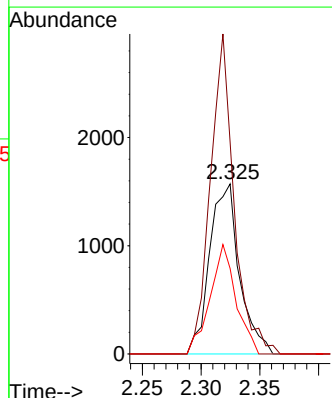
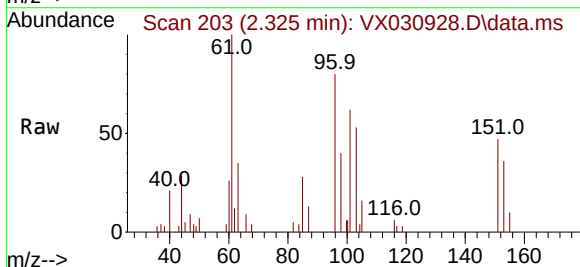
Tgt Ion: 96 Resp: 2769

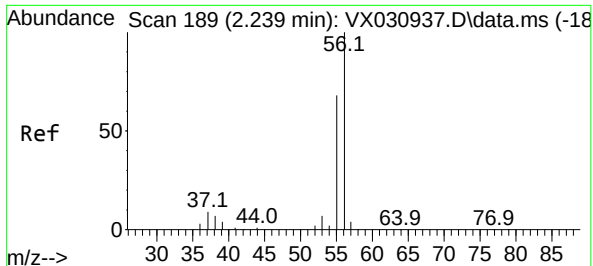
Ion Ratio Lower Upper

96 100

61 124.4 117.4 176.0

98 50.2 52.2 78.4#

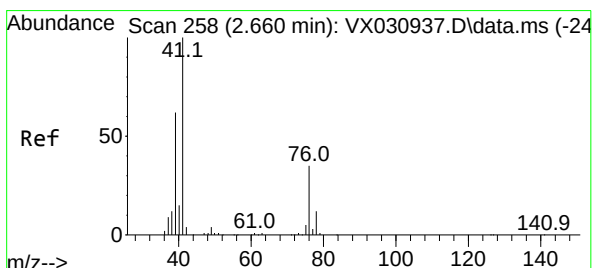
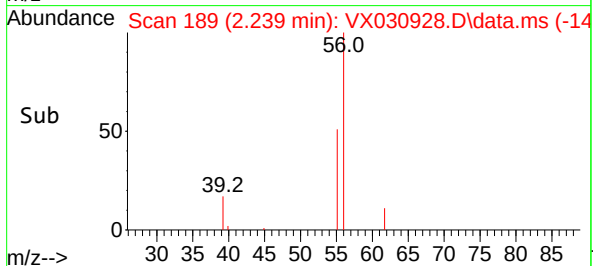
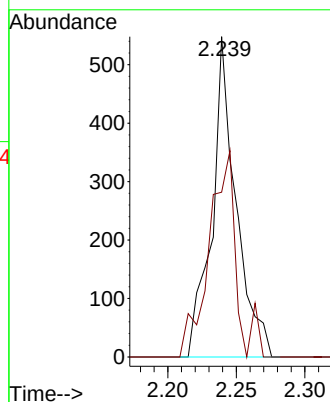
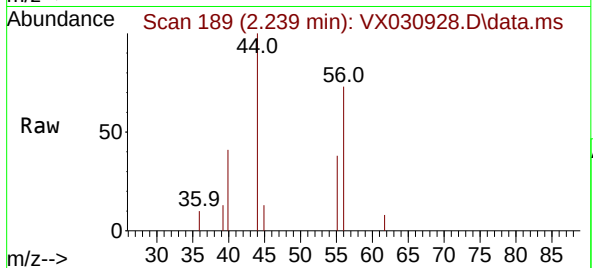




#13
Acrolein
Concen: 8.977 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

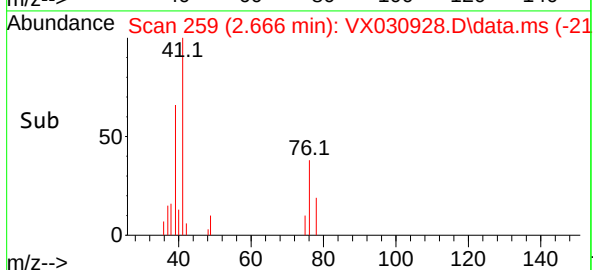
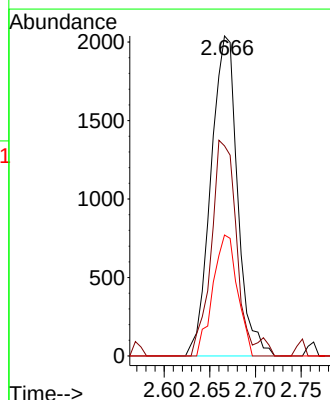
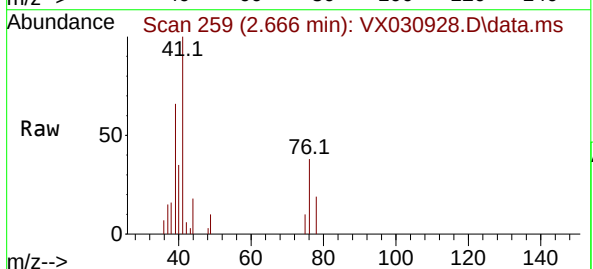
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

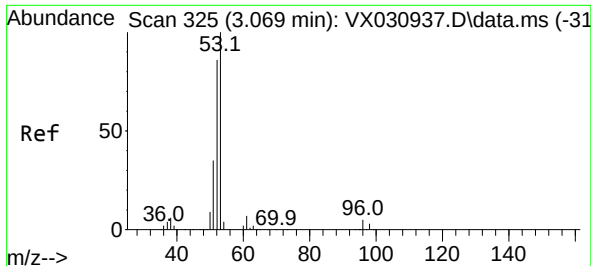
Tgt Ion: 56 Resp: 667
Ion Ratio Lower Upper
56 100
55 67.5 56.6 84.8



#14
Allyl chloride
Concen: 0.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 41 Resp: 4141
Ion Ratio Lower Upper
41 100
39 64.8 48.9 73.3
76 34.7 26.9 40.3





#15

Acrylonitrile

Concen: 4.666 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

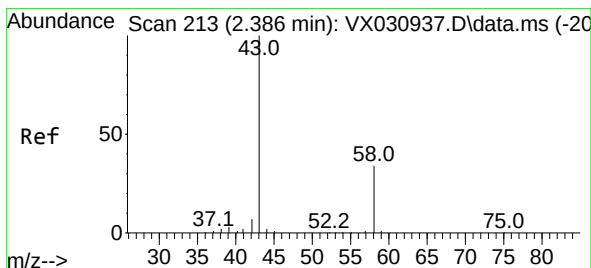
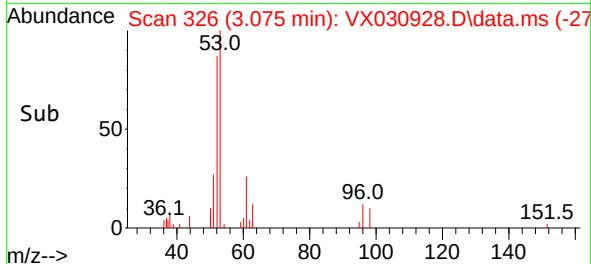
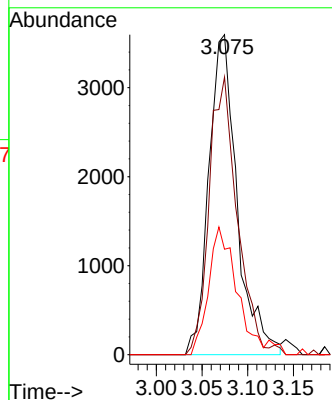
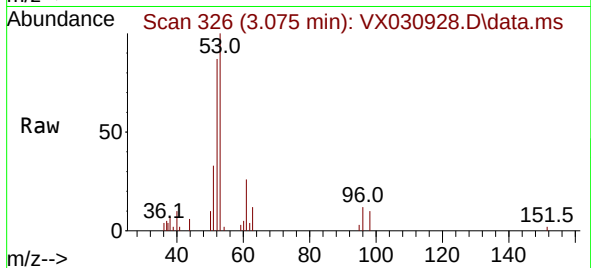
Tgt Ion: 53 Resp: 7716

Ion Ratio Lower Upper

53 100

52 86.5 65.4 98.0

51 41.3 27.7 41.5



#16

Acetone

Concen: 5.531 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX030928.D

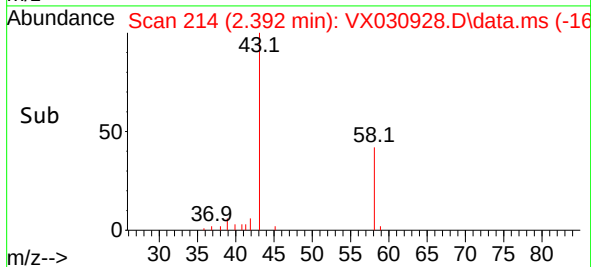
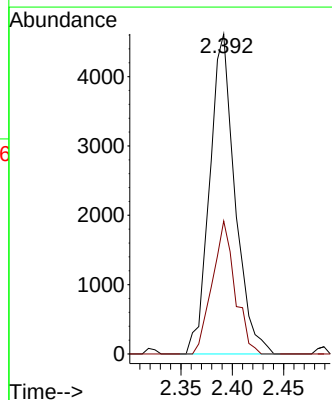
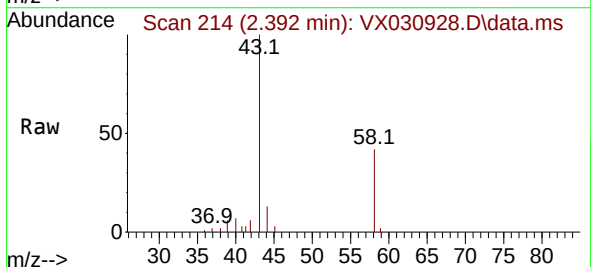
Acq: 30 Aug 2022 09:49

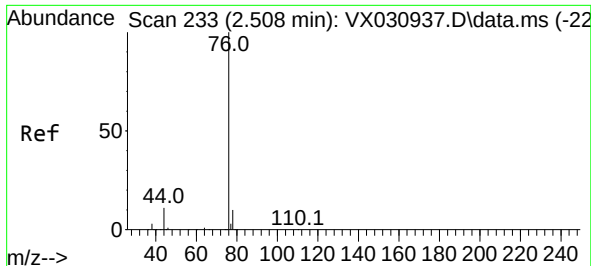
Tgt Ion: 43 Resp: 7890

Ion Ratio Lower Upper

43 100

58 41.6 27.7 41.5#

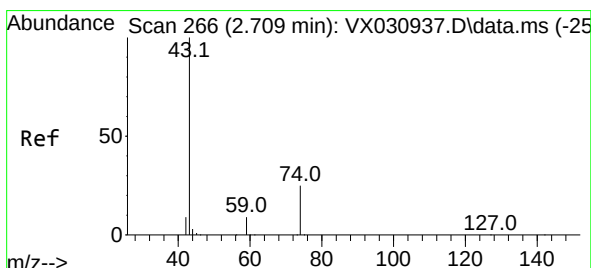
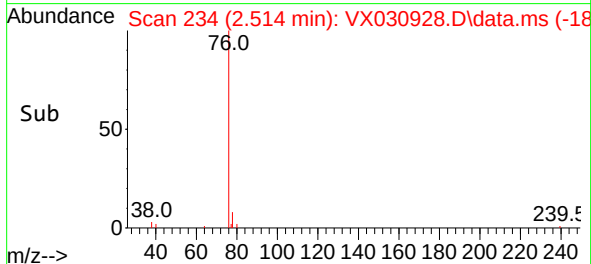
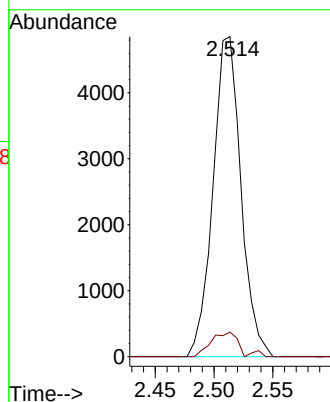
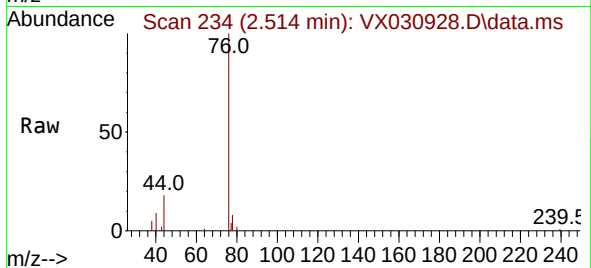




#17
Carbon Disulfide
Concen: 1.136 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

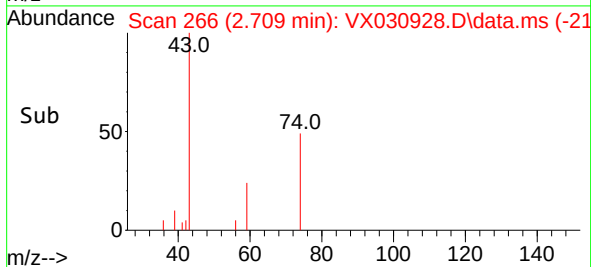
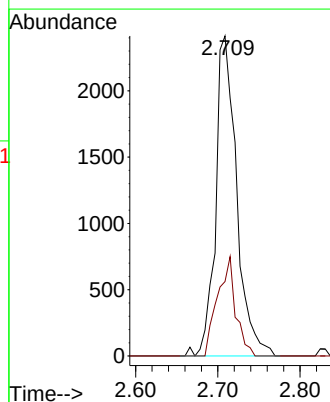
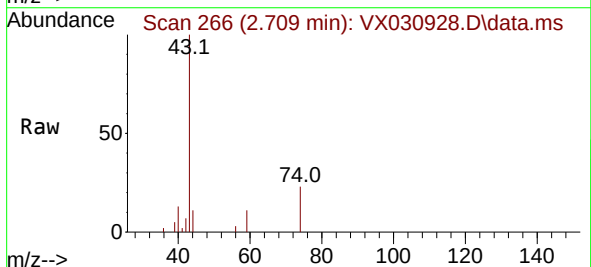
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

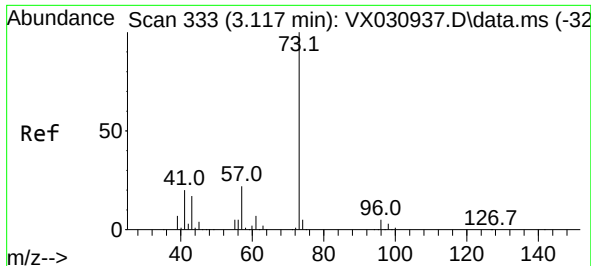
Tgt Ion: 76 Resp: 8027
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.6#



#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 43 Resp: 4277
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2

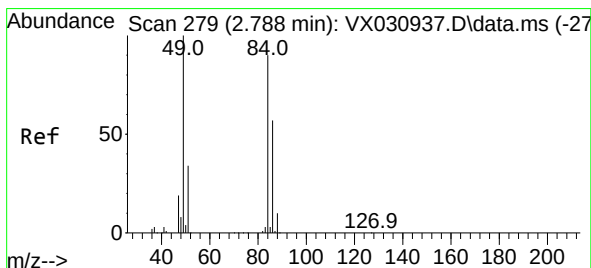
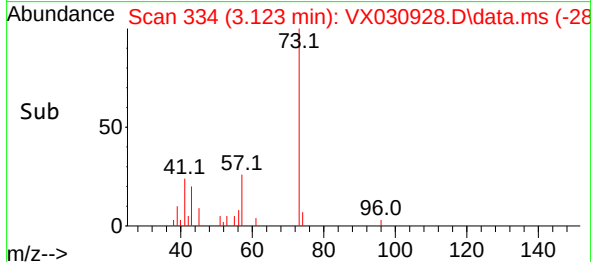
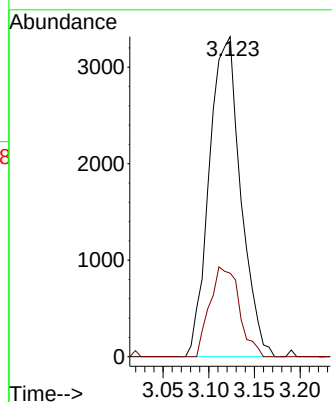
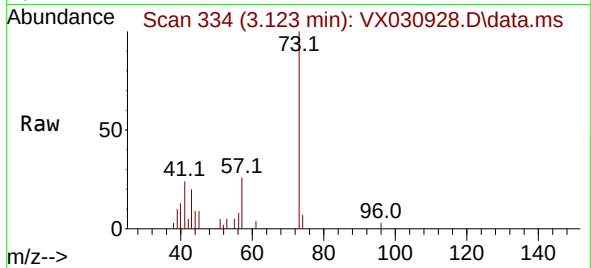




#19
Methyl tert-butyl Ether
Concen: 0.910 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

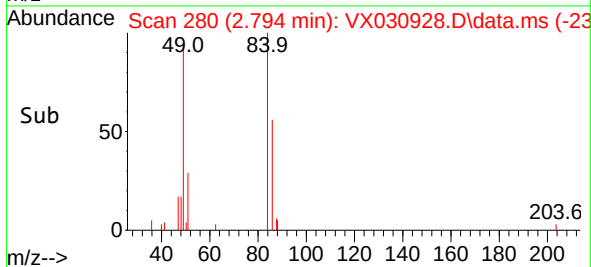
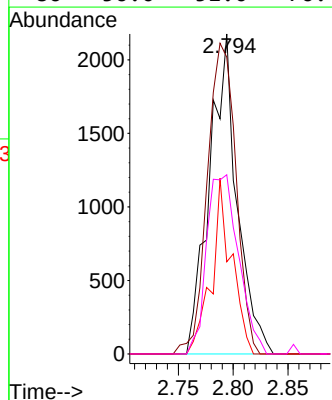
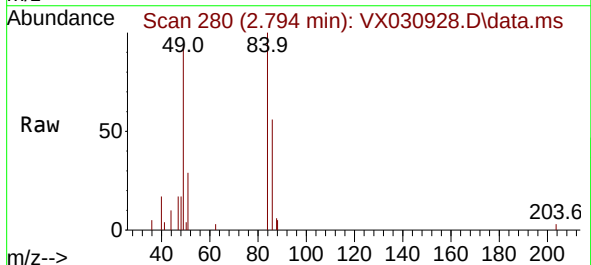
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

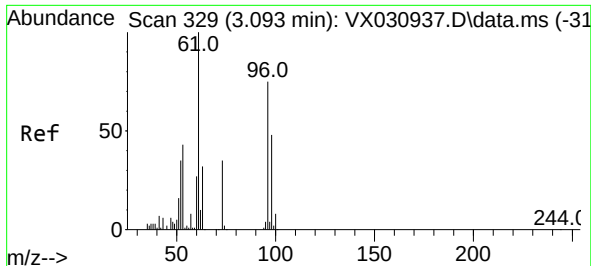
Tgt Ion: 73 Resp: 7941
Ion Ratio Lower Upper
73 100
57 26.1 19.0 28.6



#20
Methylene Chloride
Concen: 1.176 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 84 Resp: 3814
Ion Ratio Lower Upper
84 100
49 92.7 93.8 140.6#
51 28.8 29.4 44.0#
86 56.0 51.0 76.4

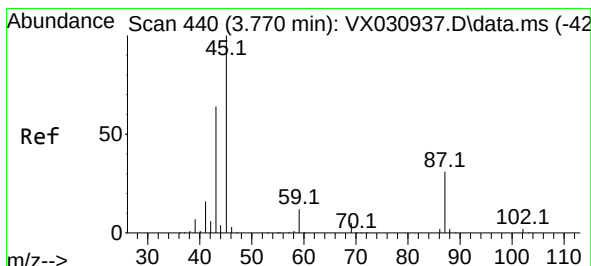
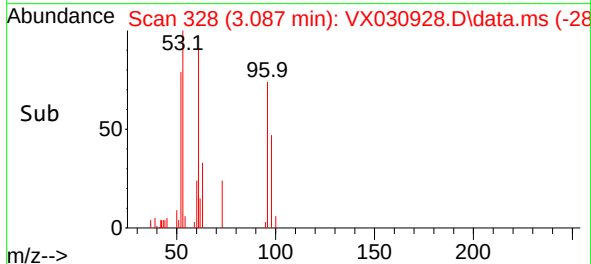
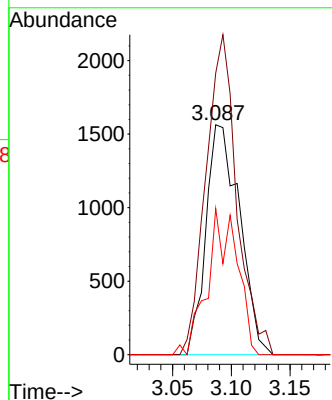
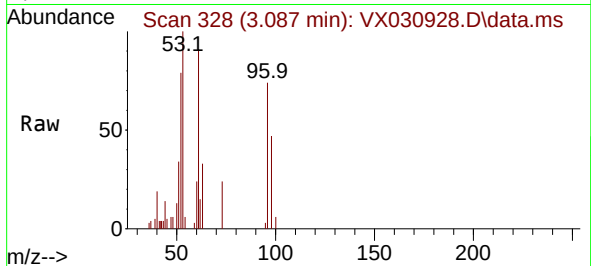




#21
trans-1,2-Dichloroethene
Concen: 1.071 ug/l
RT: 3.087 min Scan# 3109
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

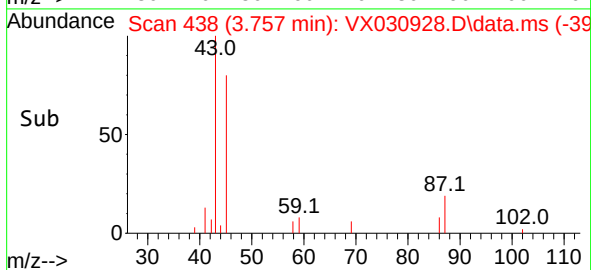
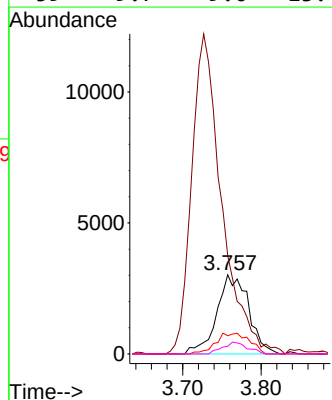
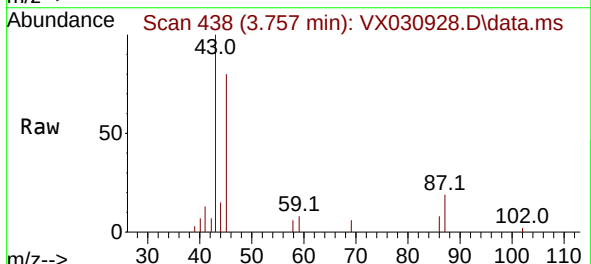
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

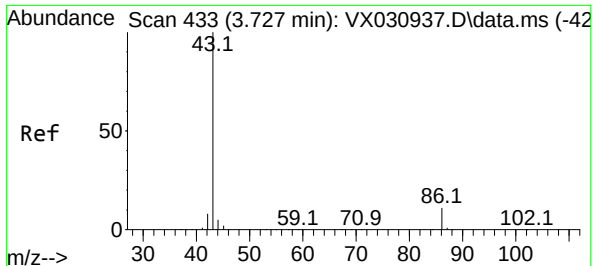
Tgt Ion: 96 Resp: 3109
Ion Ratio Lower Upper
96 100
61 122.4 105.6 158.4
98 63.6 50.1 75.1



#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 45 Resp: 8507
Ion Ratio Lower Upper
45 100
43 118.6 65.4 98.0#
87 23.0 22.3 33.5
59 9.7 9.0 13.4

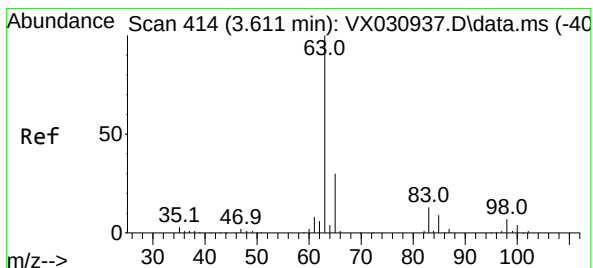
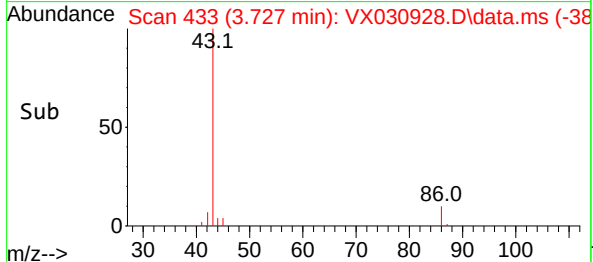
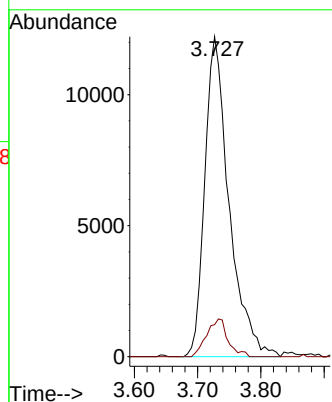
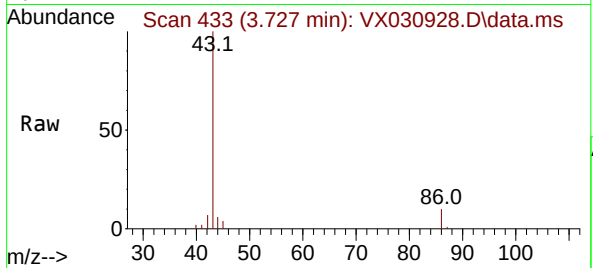




#23
 Vinyl Acetate
 Concen: 4.531 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

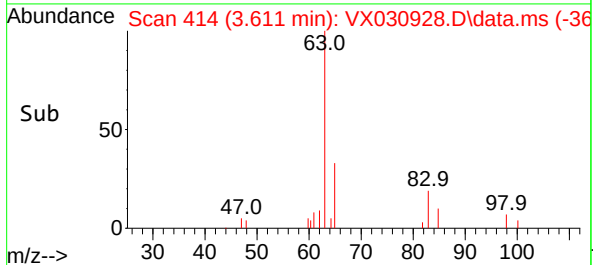
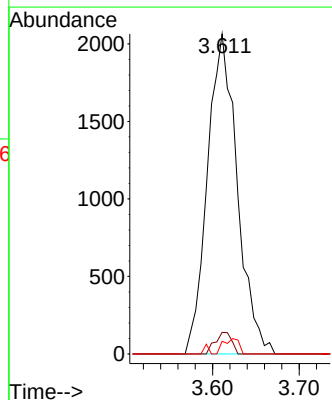
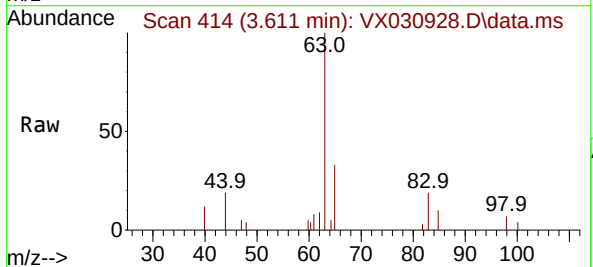
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

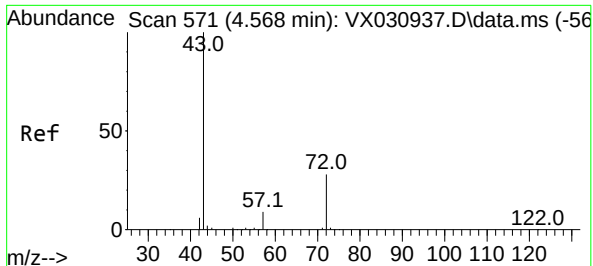
Tgt Ion: 43 Resp: 32545
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.940 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion: 63 Resp: 4931
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 5.042 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

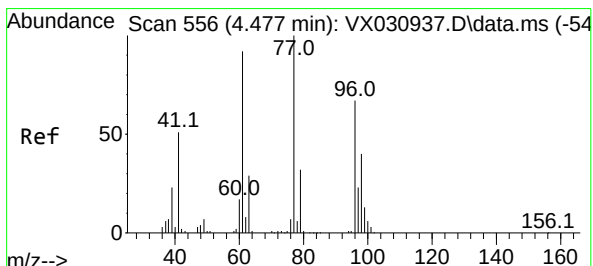
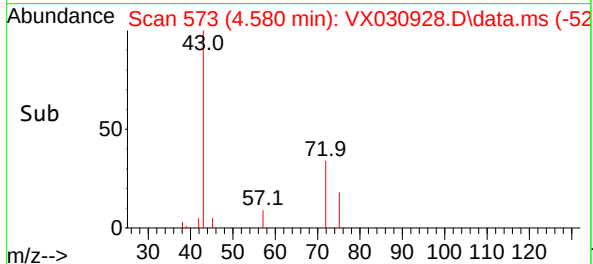
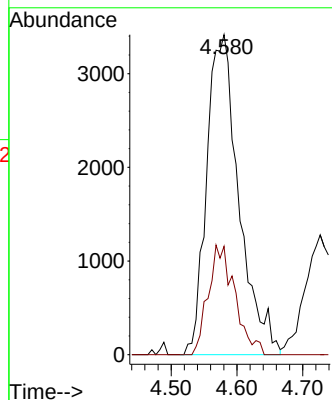
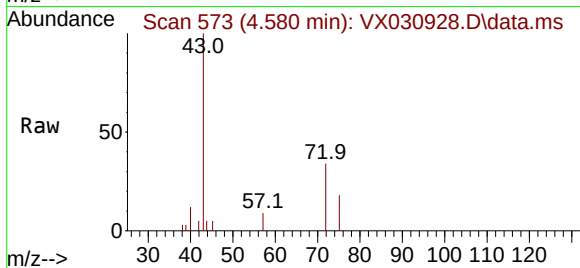
VSTDIC001

Tgt Ion: 43 Resp: 11645

Ion Ratio Lower Upper

43 100

72 33.8 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.985 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX030928.D

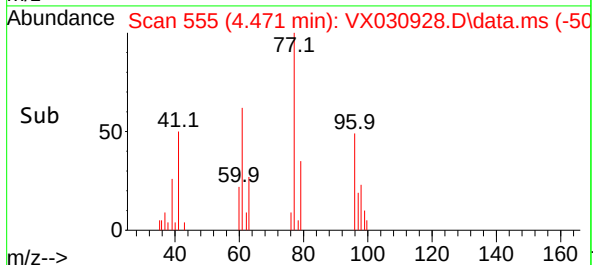
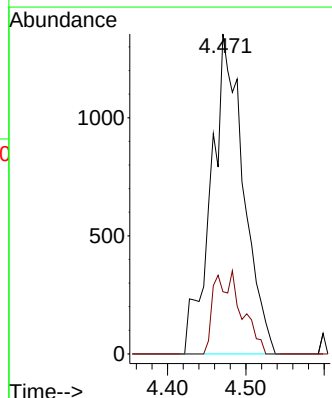
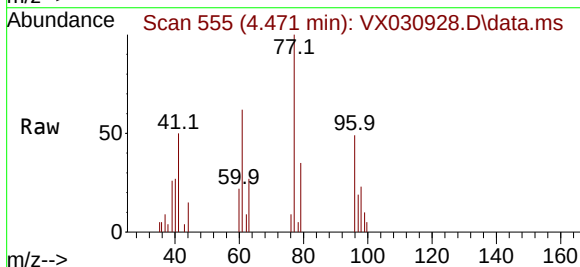
Acq: 30 Aug 2022 09:49

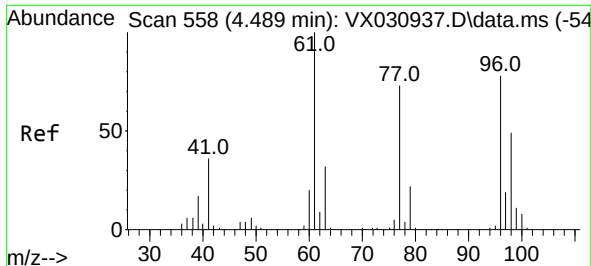
Tgt Ion: 77 Resp: 3892

Ion Ratio Lower Upper

77 100

97 22.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 0.982 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

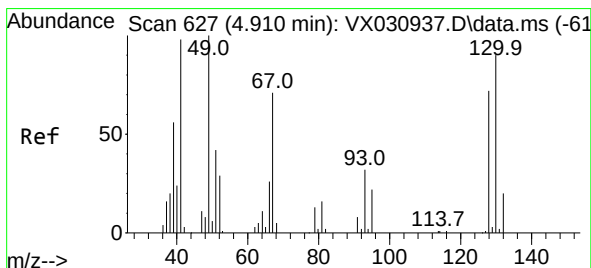
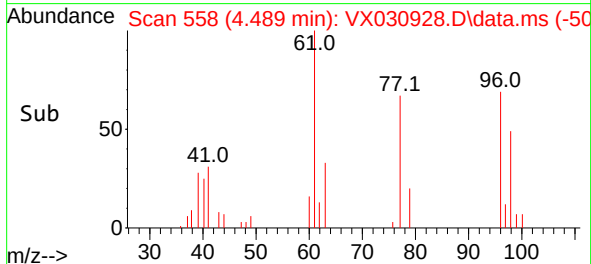
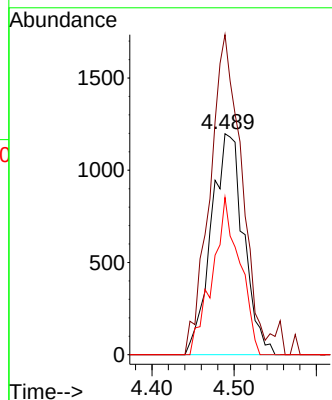
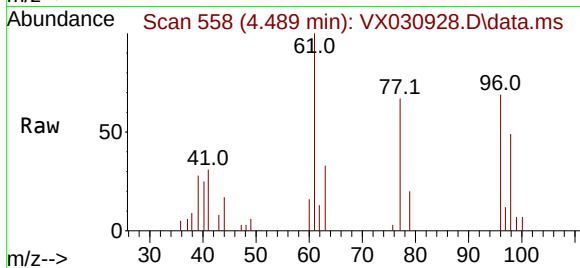
Tgt Ion: 96 Resp: 3287

Ion Ratio Lower Upper

96 100

61 141.1 0.0 270.0

98 60.3 0.0 127.8



#28

Bromochloromethane

Concen: 0.539 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

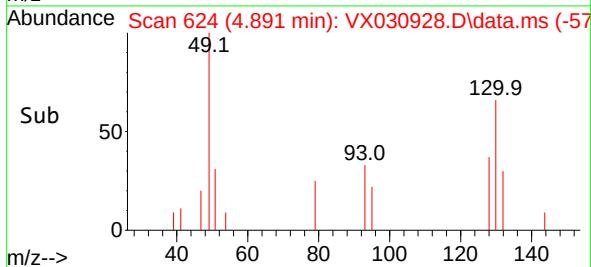
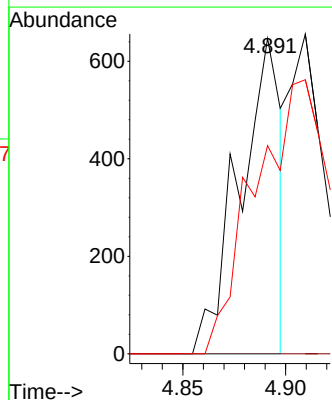
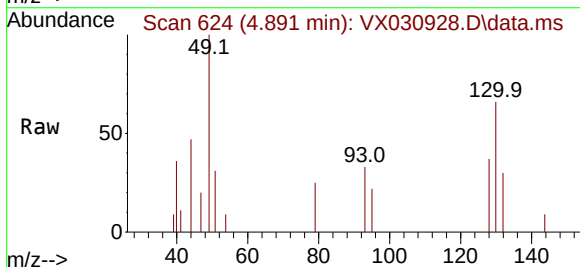
Tgt Ion: 49 Resp: 915

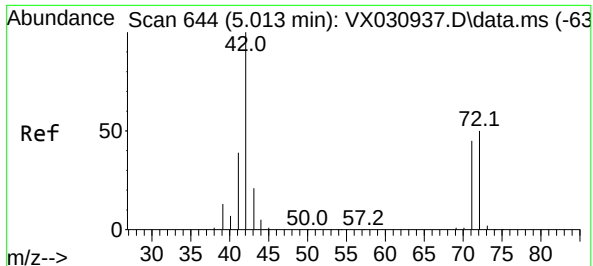
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 175.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 5.054 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

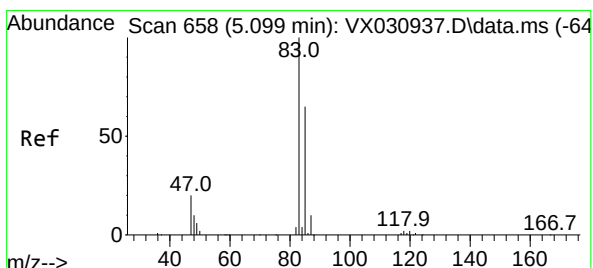
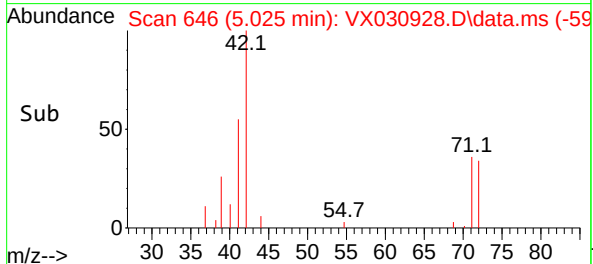
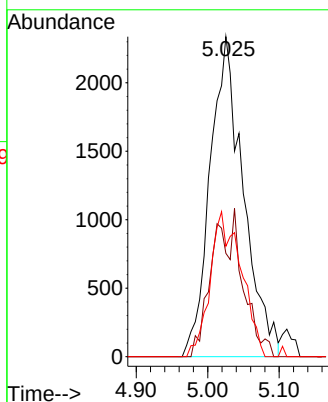
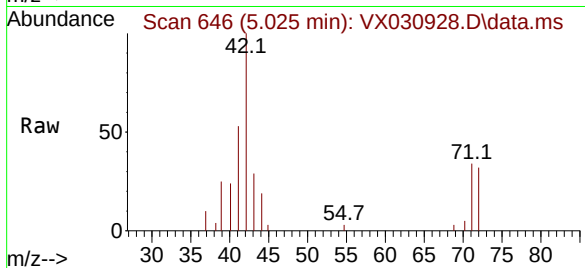
Tgt Ion: 42 Resp: 7550

Ion Ratio Lower Upper

42 100

72 25.5 36.5 54.7#

71 42.3 33.9 50.9



#30

Chloroform

Concen: 0.996 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX030928.D

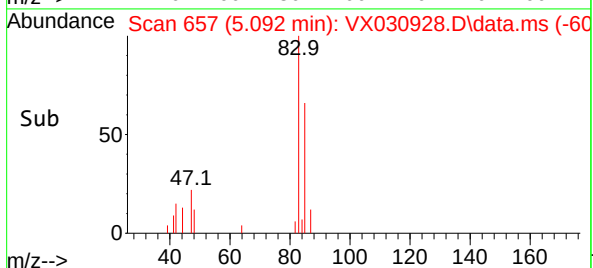
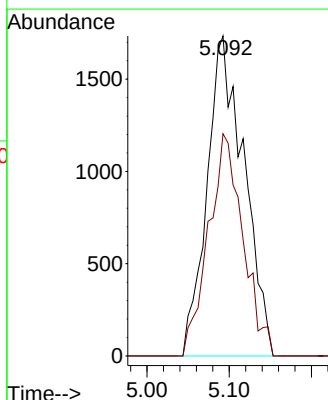
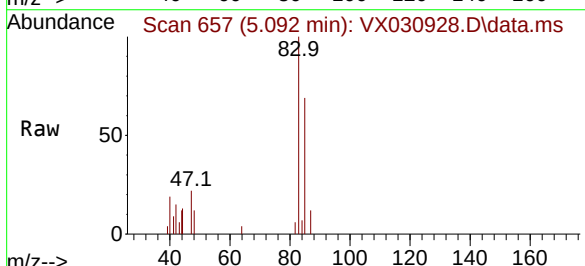
Acq: 30 Aug 2022 09:49

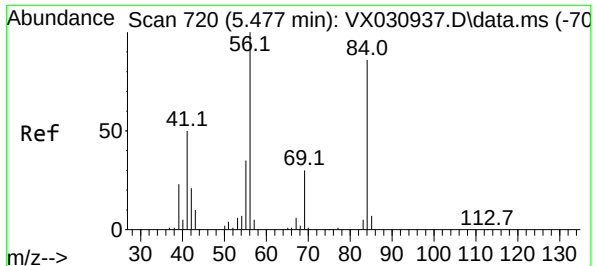
Tgt Ion: 83 Resp: 5418

Ion Ratio Lower Upper

83 100

85 69.4 51.5 77.3

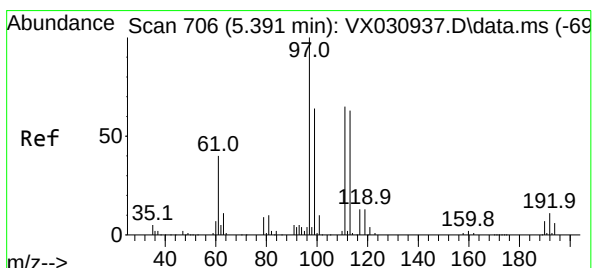
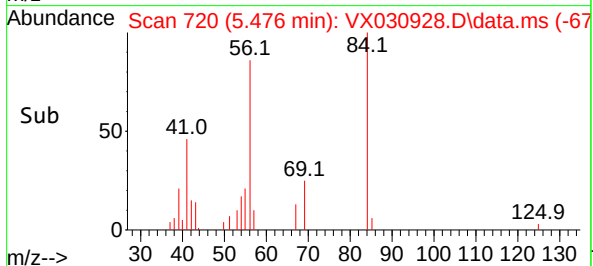
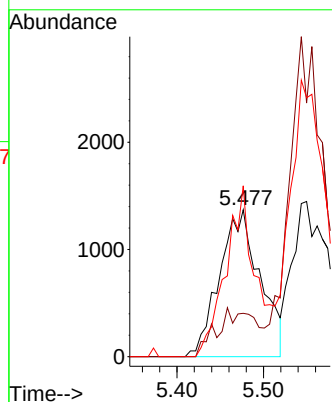
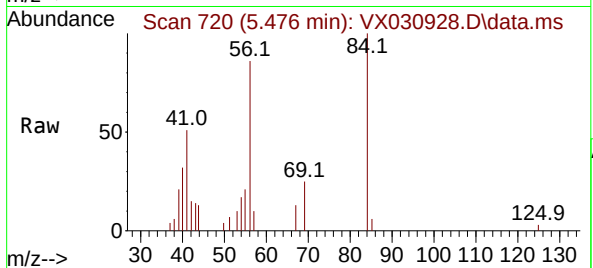




#31
Cyclohexane
Concen: 0.954 ug/l
RT: 5.476 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

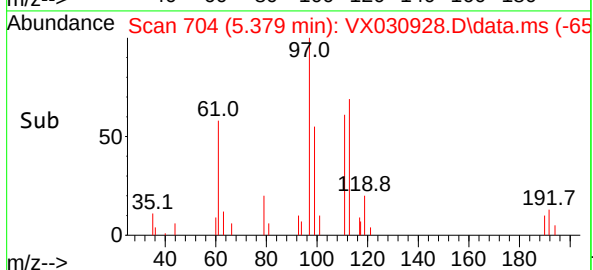
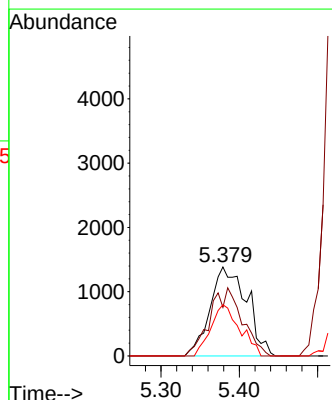
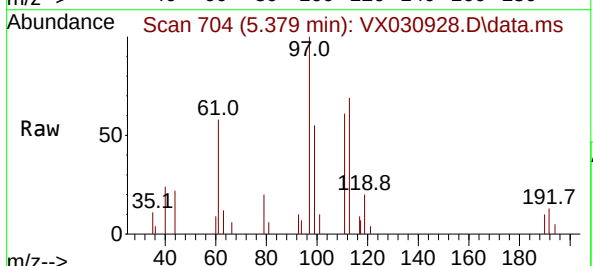
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

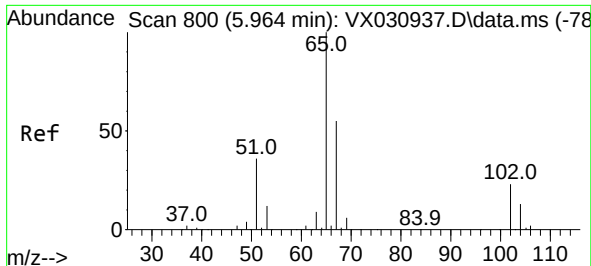
Tgt Ion: 56 Resp: 4462
Ion Ratio Lower Upper
56 100
69 29.5 25.4 38.0
84 116.3 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 0.975 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 97 Resp: 4498
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 45.5 35.8 53.8

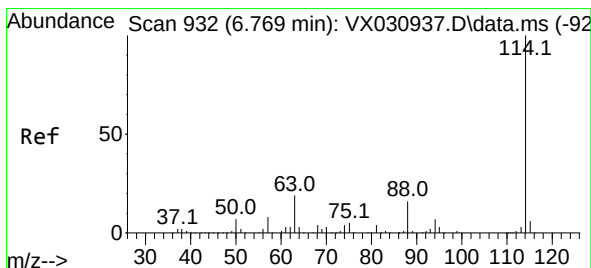
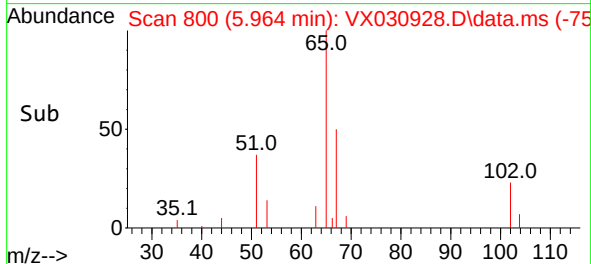
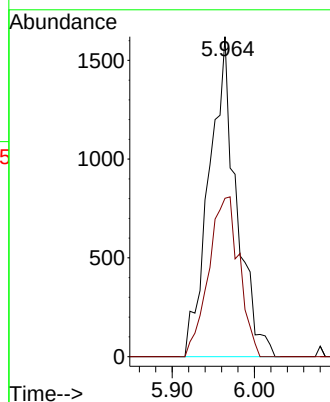
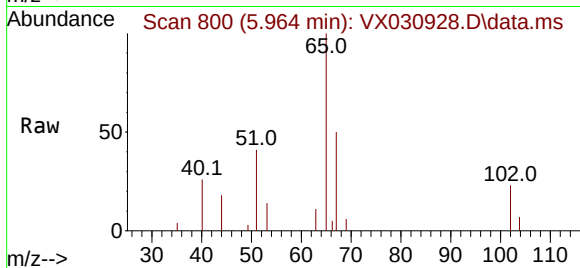




#33
 1,2-Dichloroethane-d4
 Concen: 1.189 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

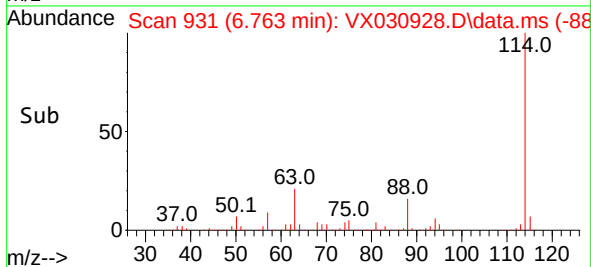
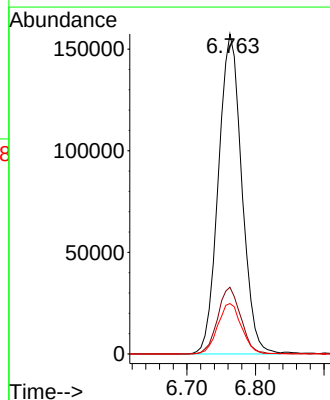
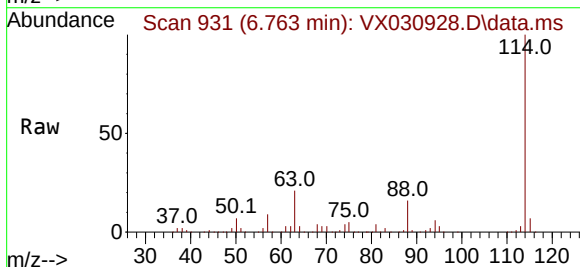
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

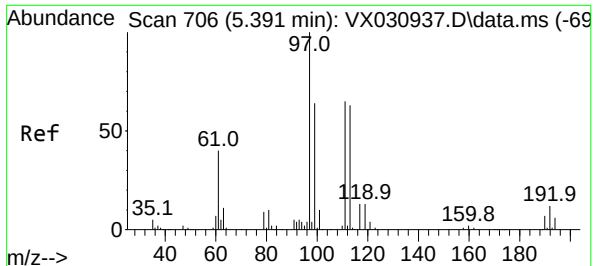
Tgt Ion: 65 Resp: 3757
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion: 114 Resp: 372422
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.4
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.149 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

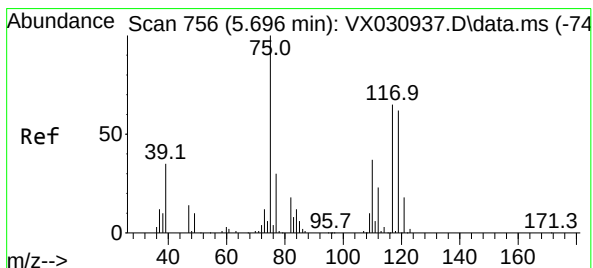
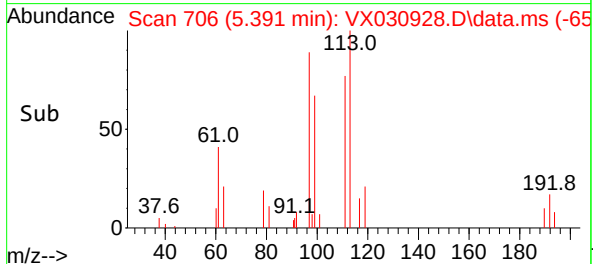
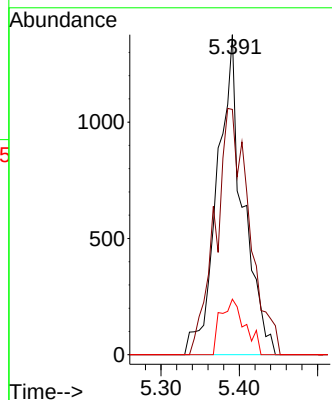
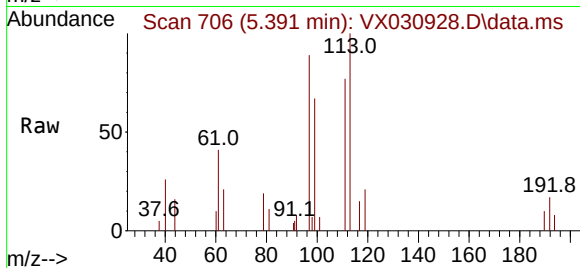
Tgt Ion:113 Resp: 3154

Ion Ratio Lower Upper

113 100

111 100.9 83.2 124.8

192 16.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 1.041 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

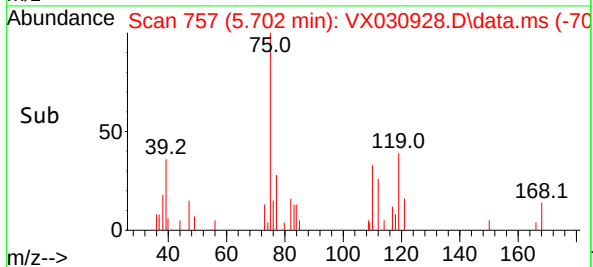
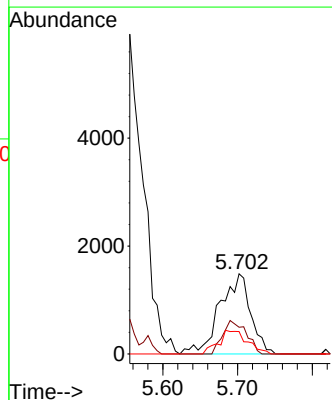
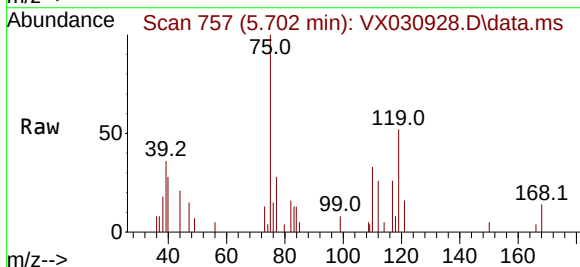
Tgt Ion: 75 Resp: 4246

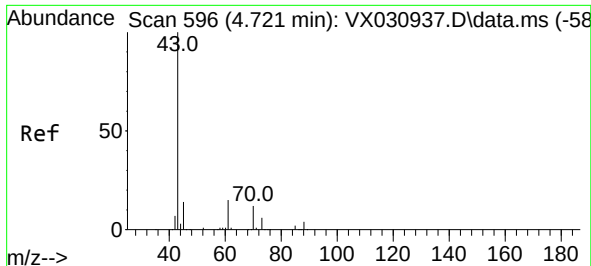
Ion Ratio Lower Upper

75 100

110 32.0 19.3 57.9

77 27.3 24.4 36.6





#37

Ethyl Acetate

Concen: 0.963 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

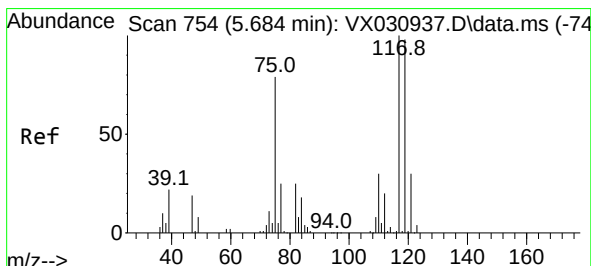
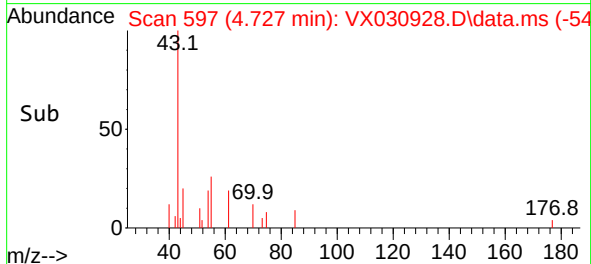
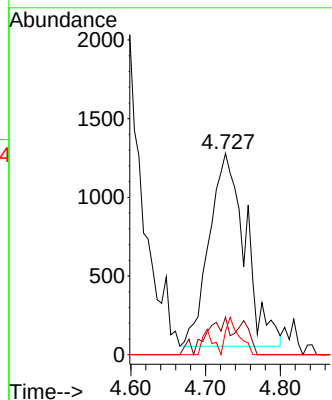
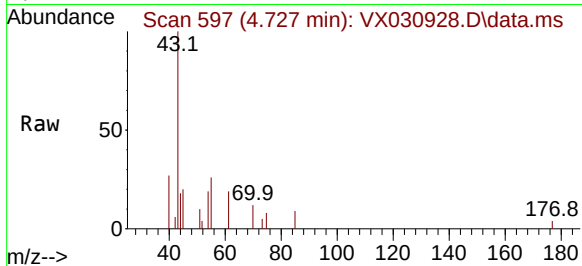
Tgt Ion: 43 Resp: 4133

Ion Ratio Lower Upper

43 100

61 12.1 11.7 17.5

70 7.3 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.912 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

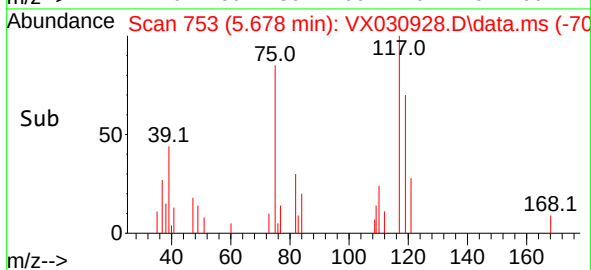
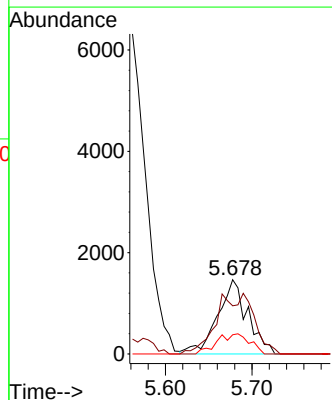
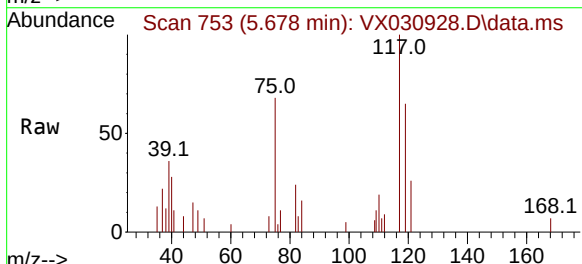
Tgt Ion: 117 Resp: 3541

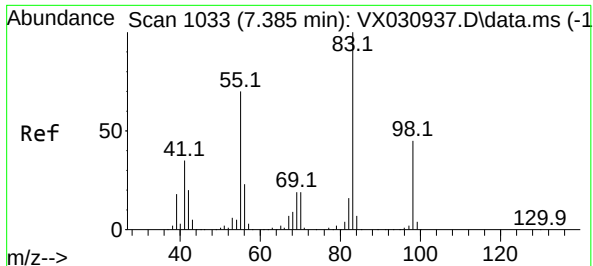
Ion Ratio Lower Upper

117 100

119 64.7 74.1 111.1#

121 25.9 25.8 38.8





#39

Methylcyclohexane

Concen: 0.983 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

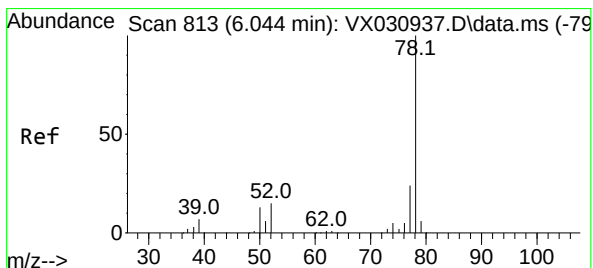
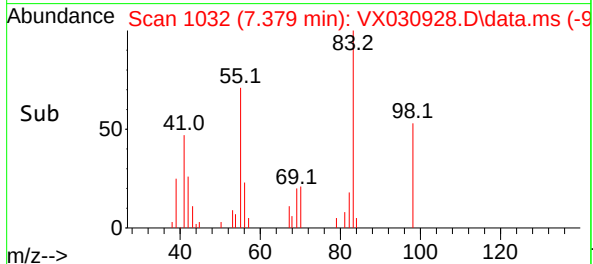
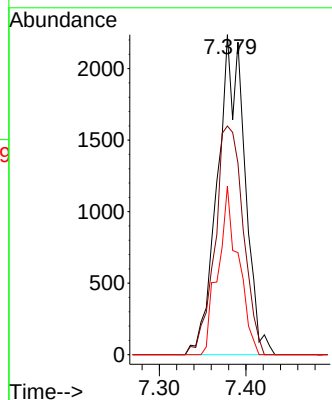
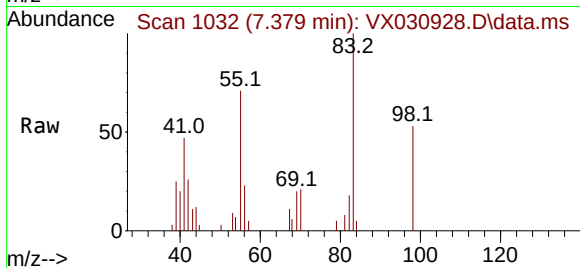
Tgt Ion: 83 Resp: 4908

Ion Ratio Lower Upper

83 100

55 71.4 57.7 86.5

98 52.7 36.5 54.7



#40

Benzene

Concen: 0.968 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030928.D

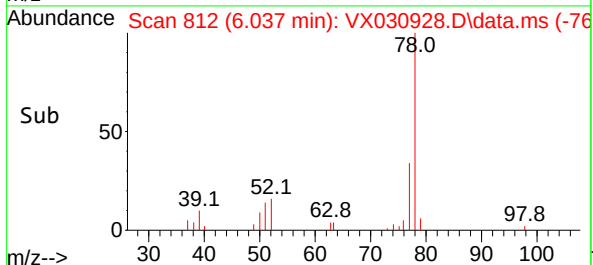
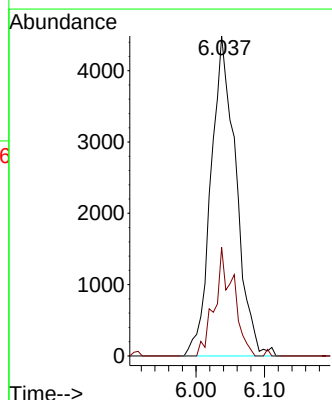
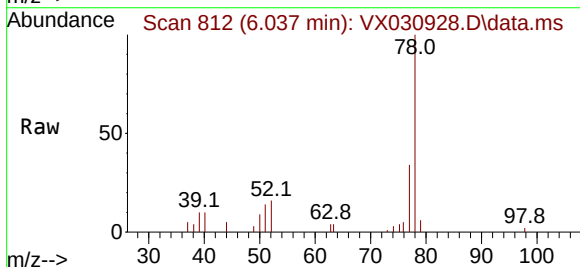
Acq: 30 Aug 2022 09:49

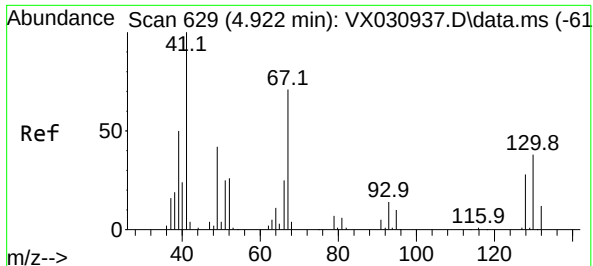
Tgt Ion: 78 Resp: 11382

Ion Ratio Lower Upper

78 100

77 33.9 18.0 27.0#

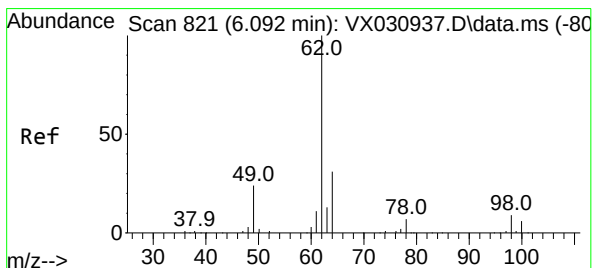
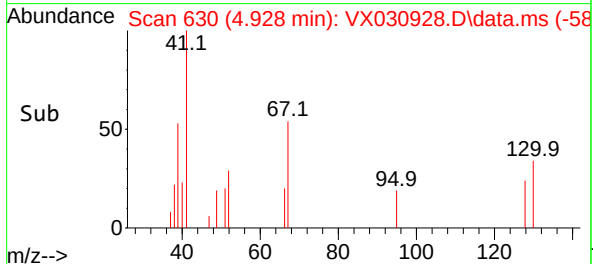
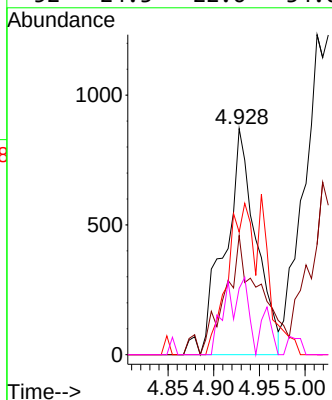
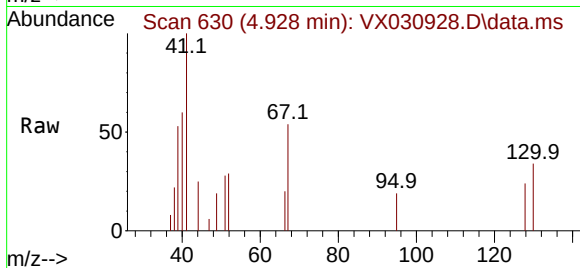




#41
Methacrylonitrile
Concen: 0.896 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

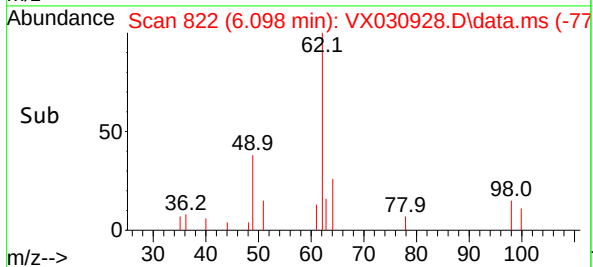
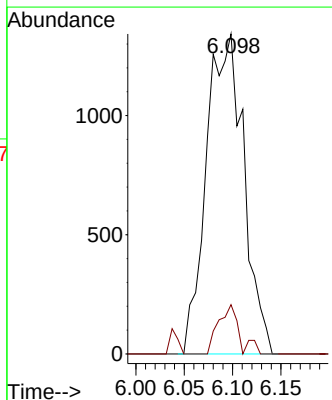
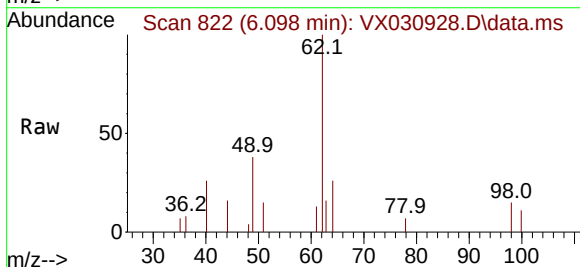
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

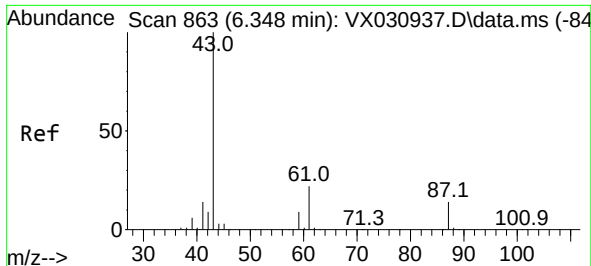
Tgt Ion:	41	Resp:	2087
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.9	64.3
67	54.7	60.1	90.1#
52	24.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 0.922 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:	62	Resp:	3603
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

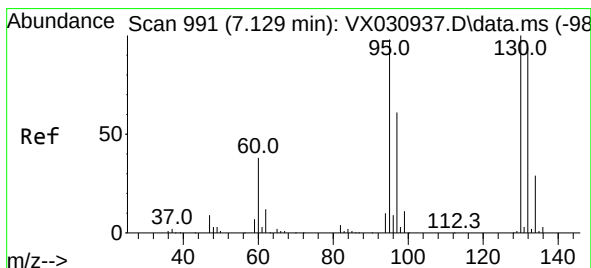
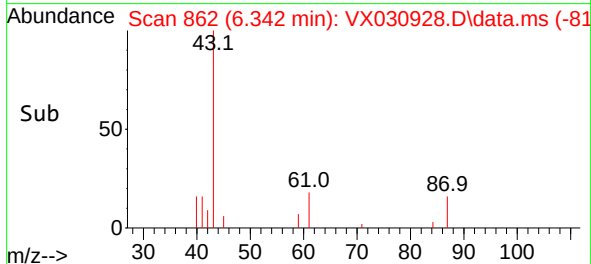
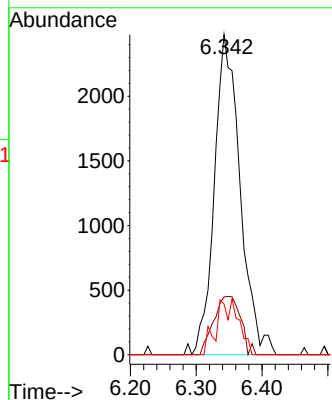
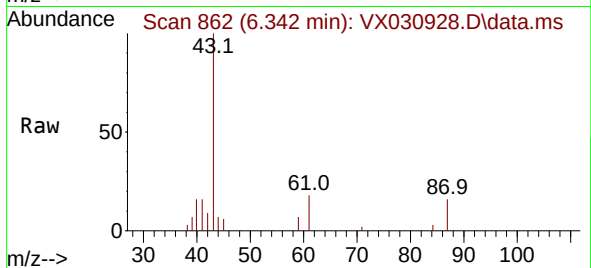




#43
Isopropyl Acetate
Concen: 1.017 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

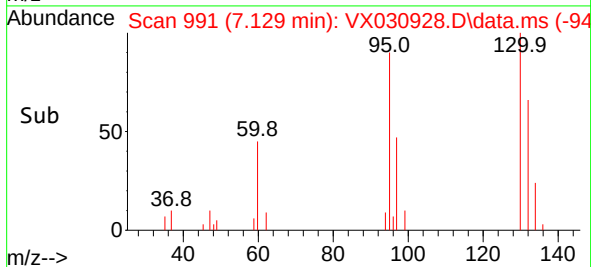
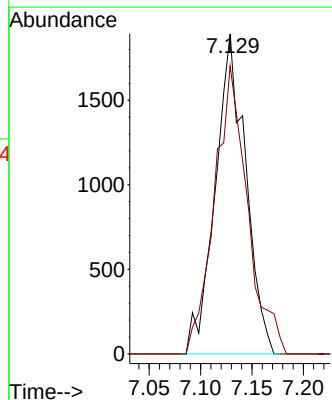
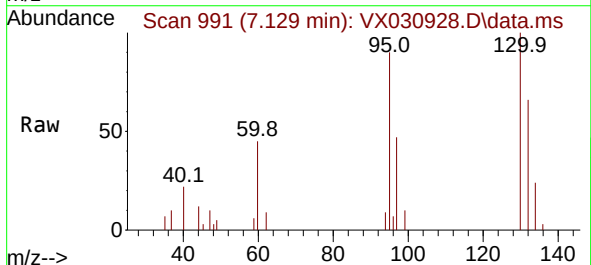
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

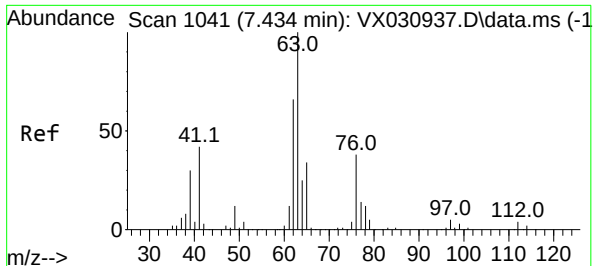
Tgt Ion: 43 Resp: 6769
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 8.4 11.1 16.7#



#44
Trichloroethene
Concen: 1.123 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 130 Resp: 3890
Ion Ratio Lower Upper
130 100
95 90.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 1.018 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

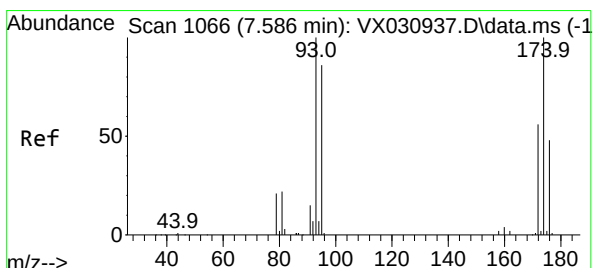
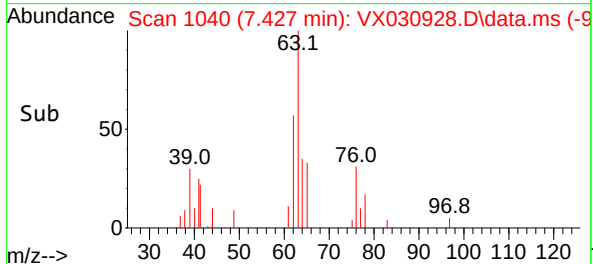
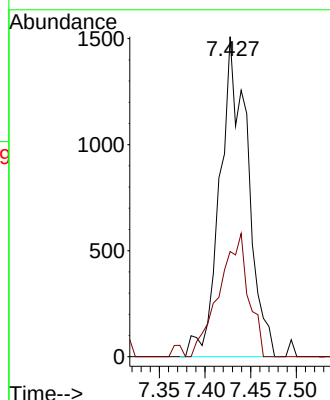
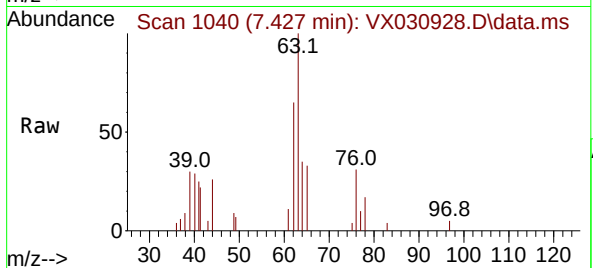
VSTDIC001

Tgt Ion: 63 Resp: 3197

Ion Ratio Lower Upper

63 100

65 32.9 25.2 37.8



#46

Dibromomethane

Concen: 0.942 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

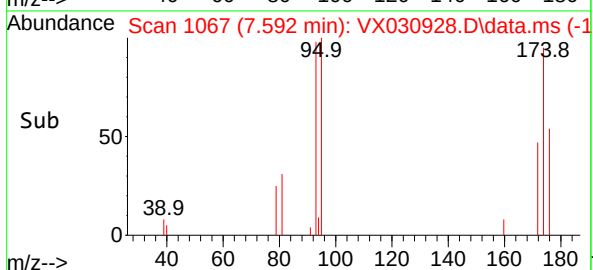
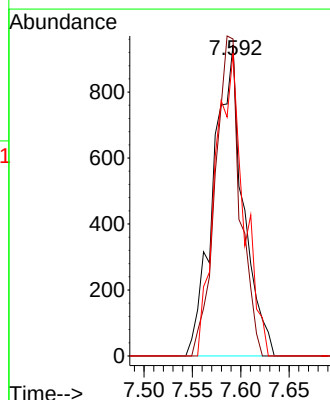
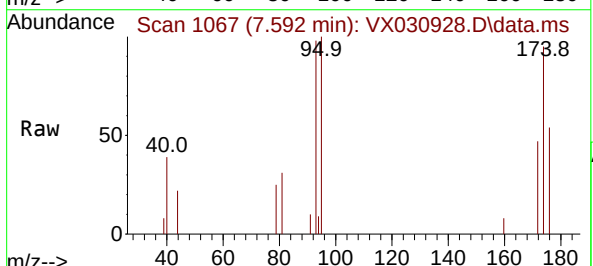
Tgt Ion: 93 Resp: 2019

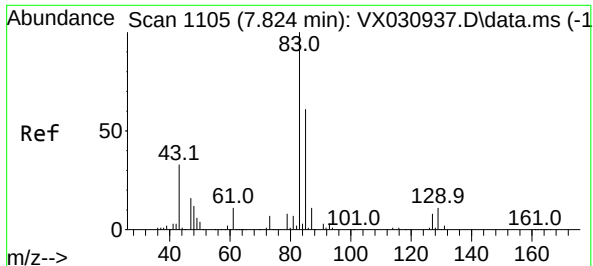
Ion Ratio Lower Upper

93 100

95 86.3 67.4 101.0

174 92.5 75.6 113.4

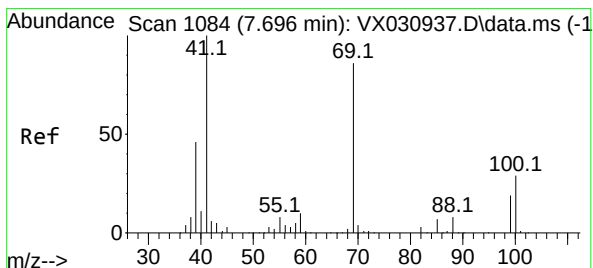
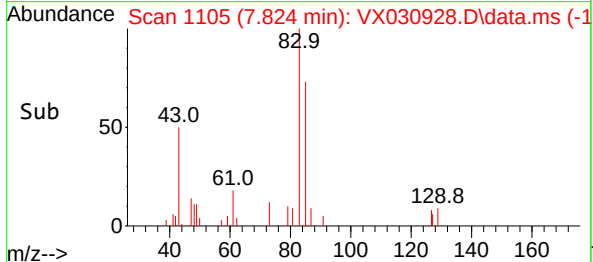
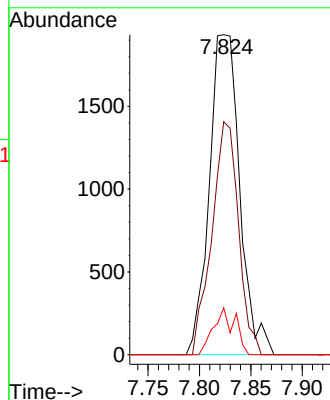
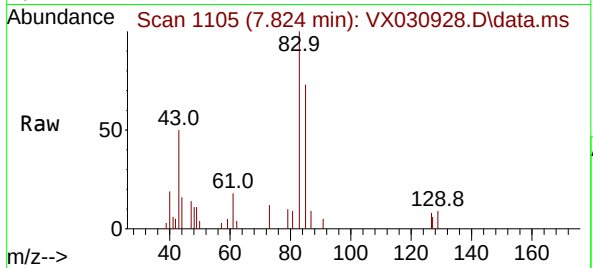




#47
Bromodichloromethane
Concen: 0.966 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

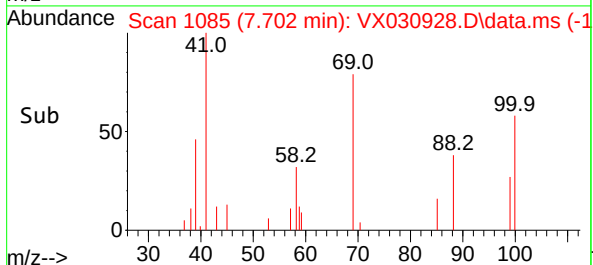
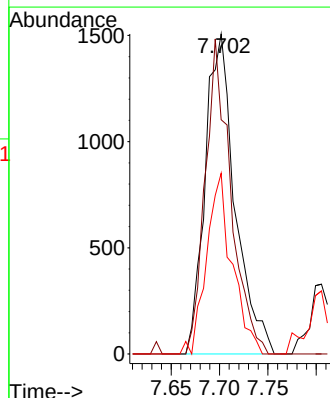
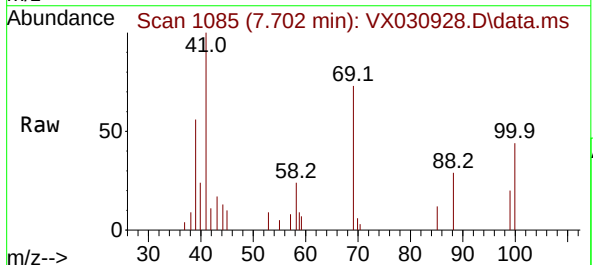
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

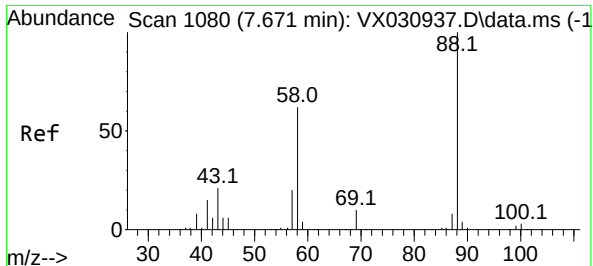
Tgt Ion: 83 Resp: 3981
Ion Ratio Lower Upper
83 100
85 72.8 53.5 80.3
127 14.6 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.973 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 41 Resp: 3241
Ion Ratio Lower Upper
41 100
69 84.1 68.8 103.2
39 48.3 44.6 66.8





#49

1,4-Dioxane

Concen: 19.608 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

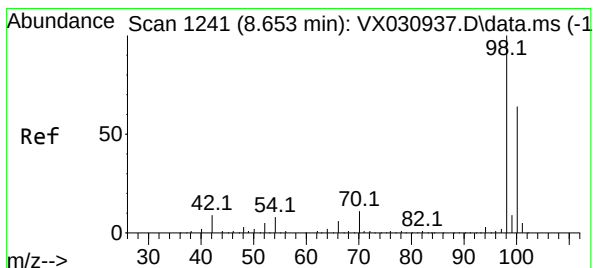
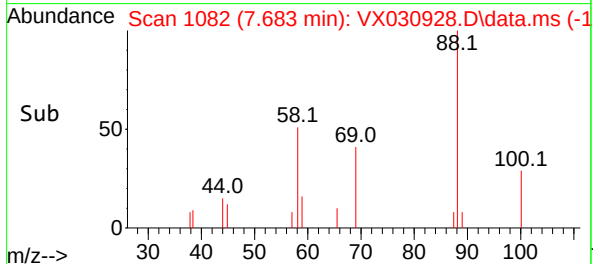
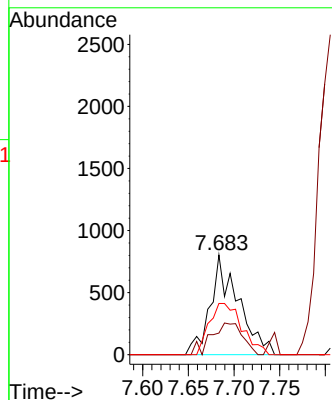
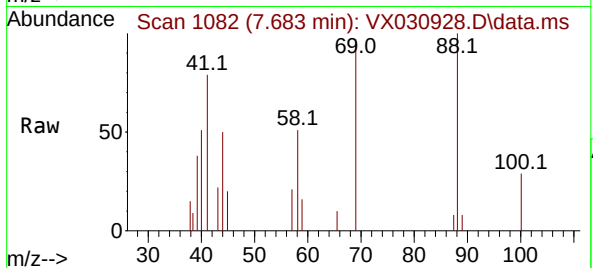
Tgt Ion: 88 Resp: 1717

Ion Ratio Lower Upper

88 100

43 35.7 23.8 35.8

58 59.9 53.8 80.6



#50

Toluene-d8

Concen: 0.823 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030928.D

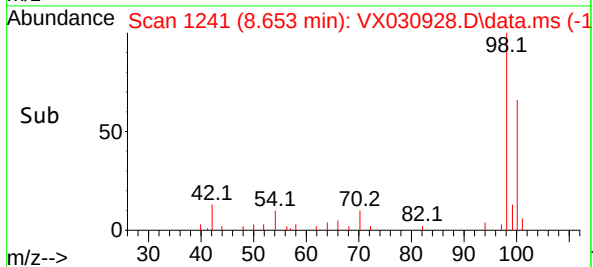
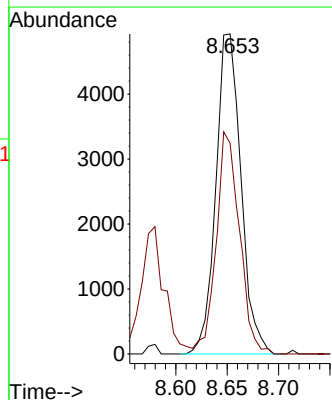
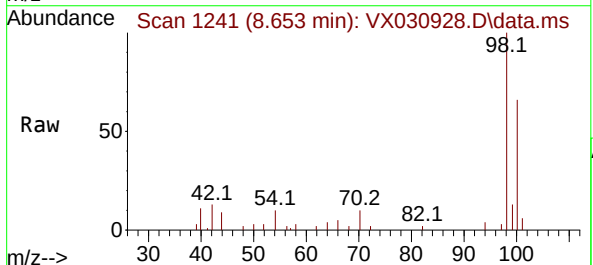
Acq: 30 Aug 2022 09:49

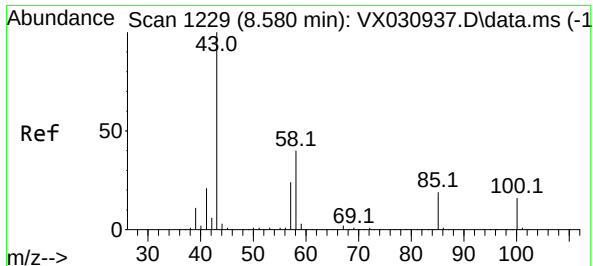
Tgt Ion: 98 Resp: 8372

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5

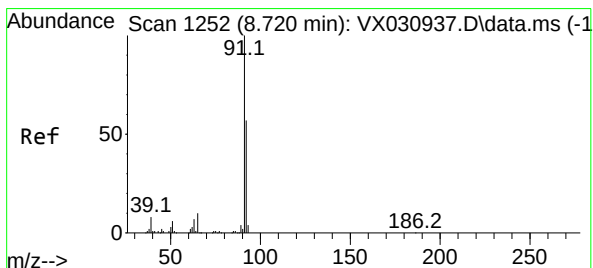
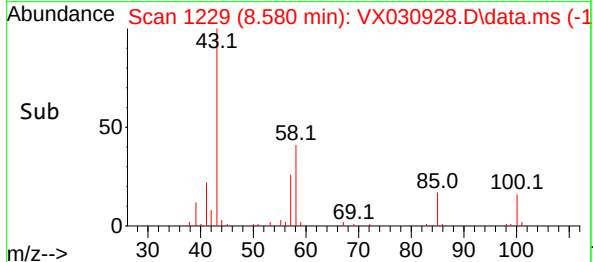
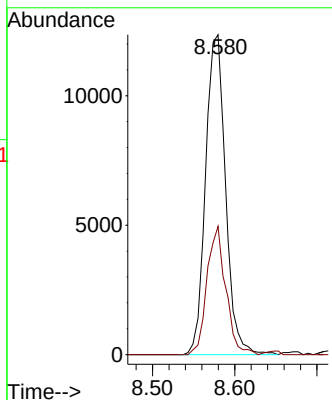
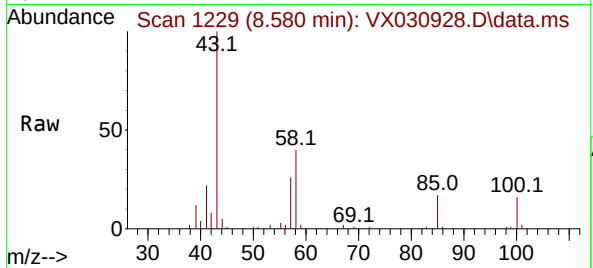




#51
4-Methyl-2-Pentanone
Concen: 4.753 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

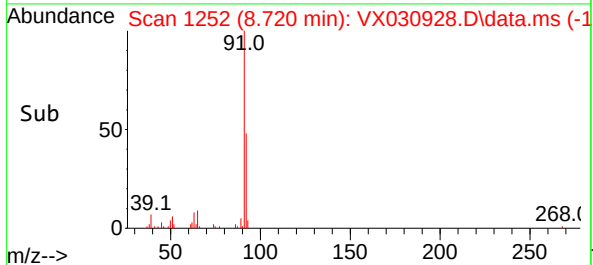
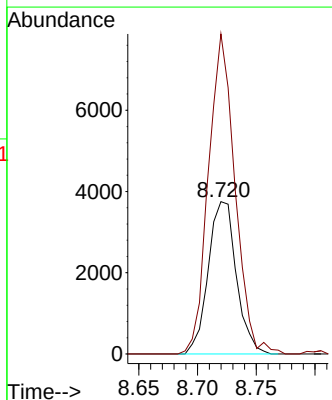
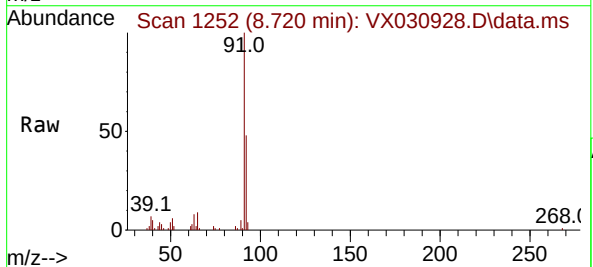
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

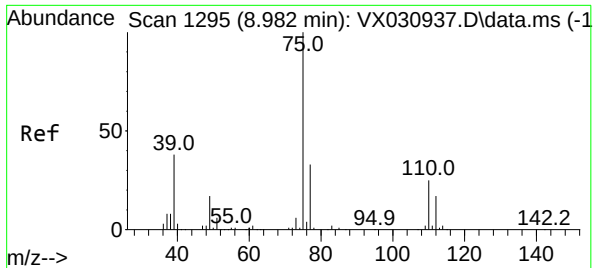
Tgt Ion: 43 Resp: 20880
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2



#52
Toluene
Concen: 0.869 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 92 Resp: 6244
Ion Ratio Lower Upper
92 100
91 198.3 139.2 208.8

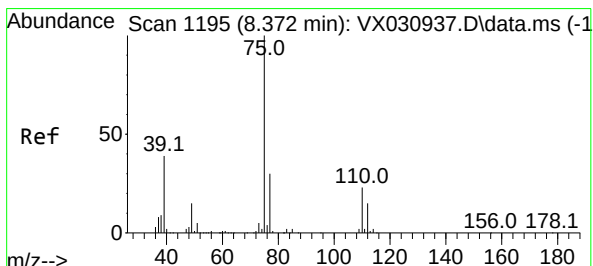
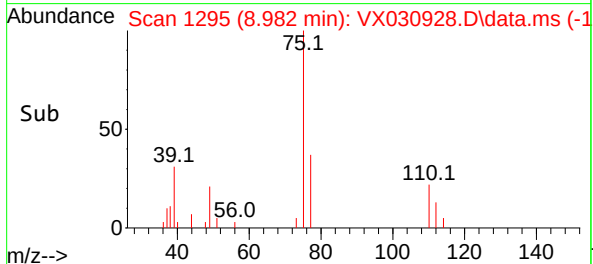
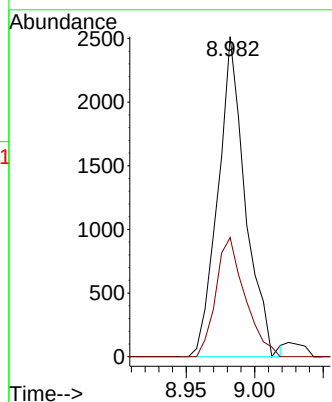
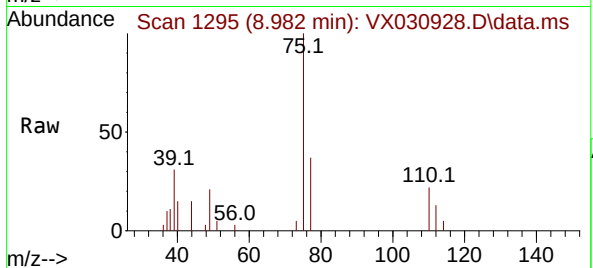




#53
t-1,3-Dichloropropene
Concen: 0.840 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

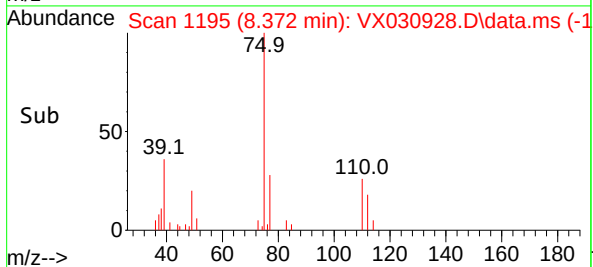
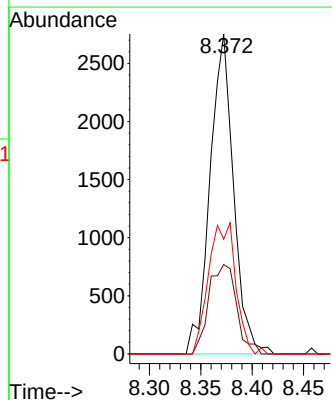
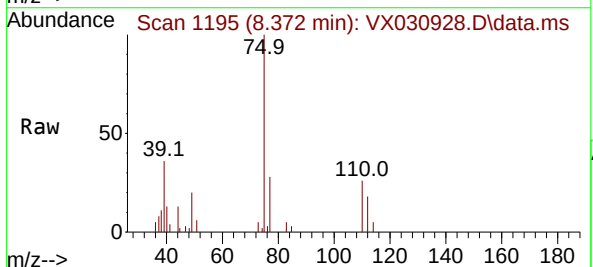
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

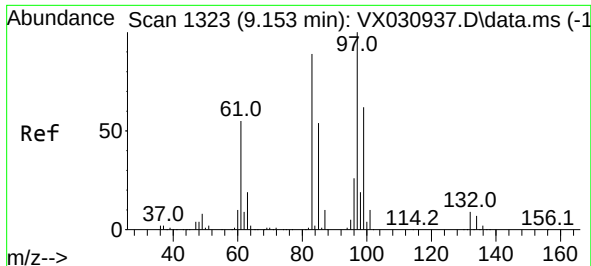
Tgt Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
77 37.2 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 0.918 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 75 Resp: 4369
Ion Ratio Lower Upper
75 100
77 27.9 25.0 37.4
39 35.9 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 0.958 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 2987

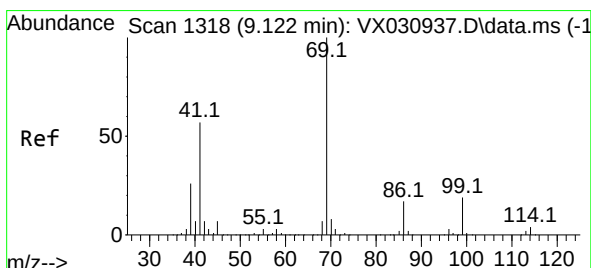
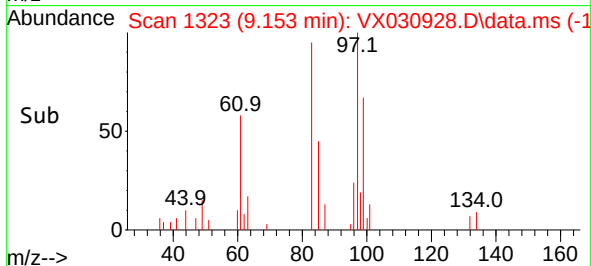
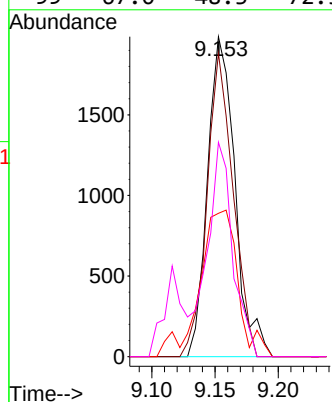
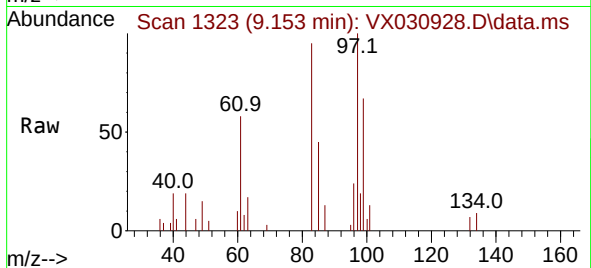
Ion Ratio Lower Upper

97 100

83 94.9 68.9 103.3

85 44.8 44.0 66.0

99 67.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 0.829 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

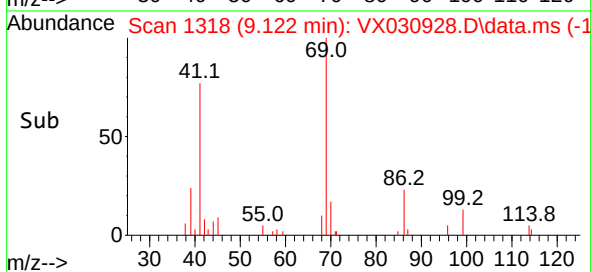
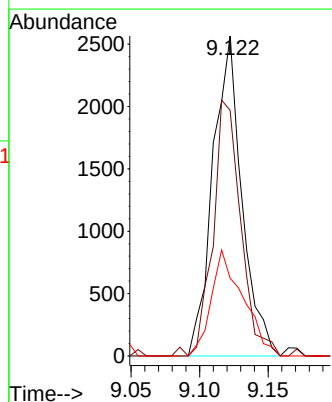
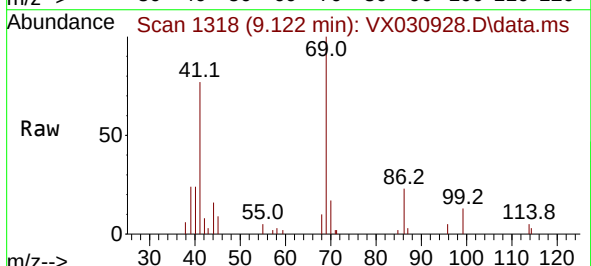
Tgt Ion: 69 Resp: 3783

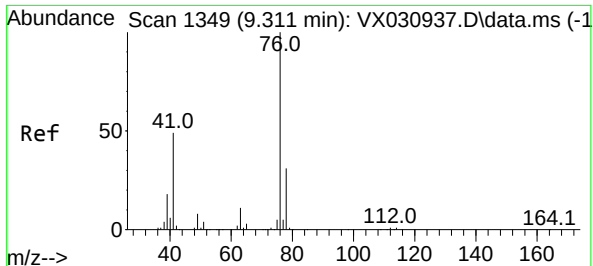
Ion Ratio Lower Upper

69 100

41 76.5 52.3 78.5

39 36.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 0.942 ug/l

RT: 9.317 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

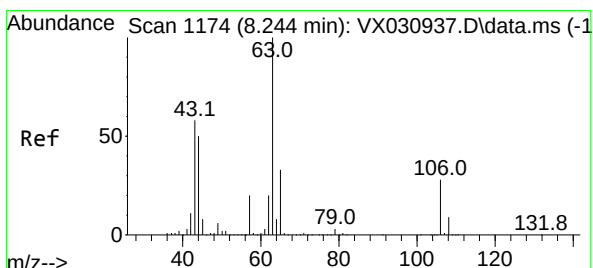
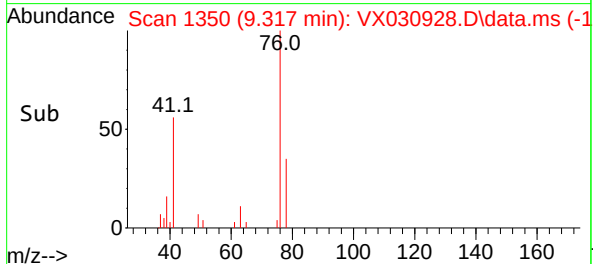
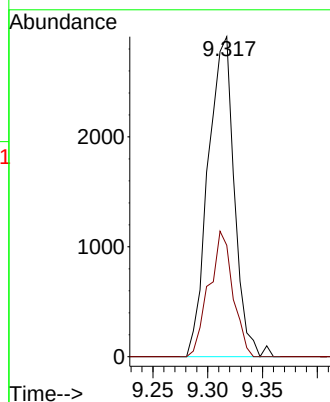
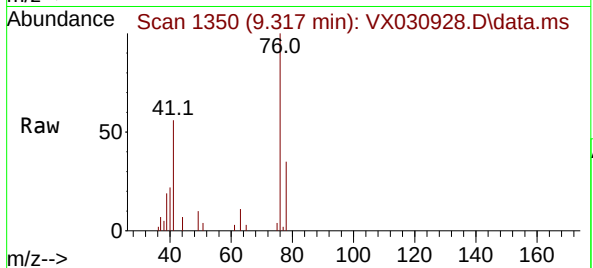
VSTDIC001

Tgt Ion: 76 Resp: 4840

Ion Ratio Lower Upper

76 100

78 35.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.031 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030928.D

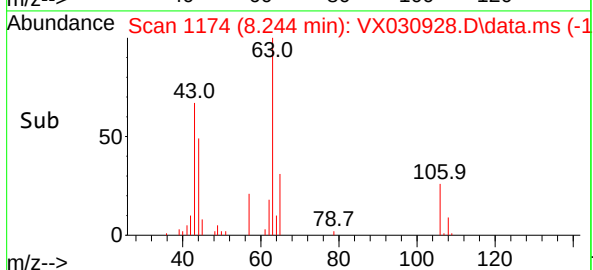
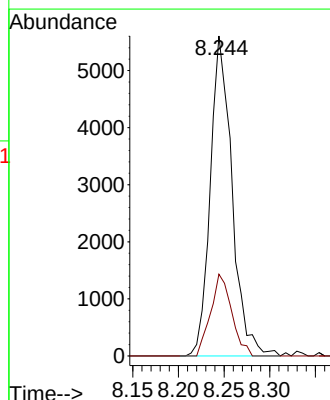
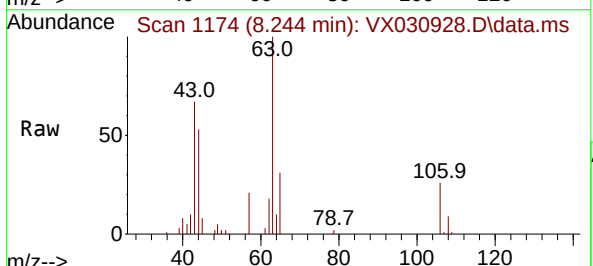
Acq: 30 Aug 2022 09:49

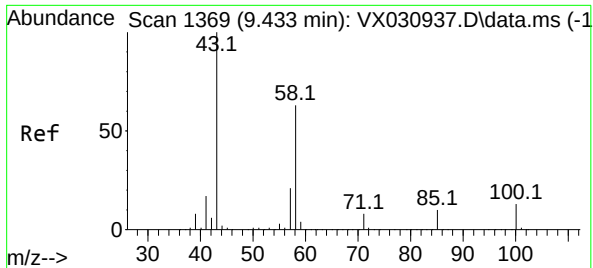
Tgt Ion: 63 Resp: 9242

Ion Ratio Lower Upper

63 100

106 24.8 22.2 33.2

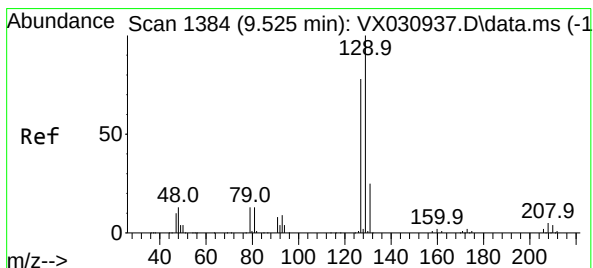
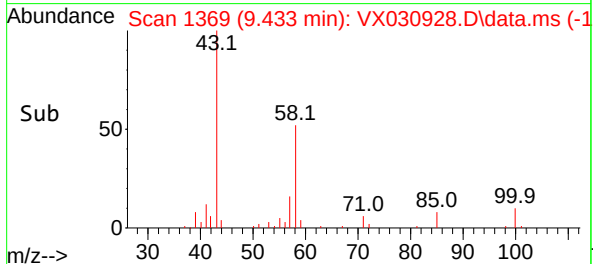
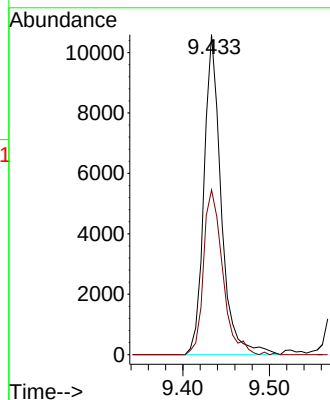
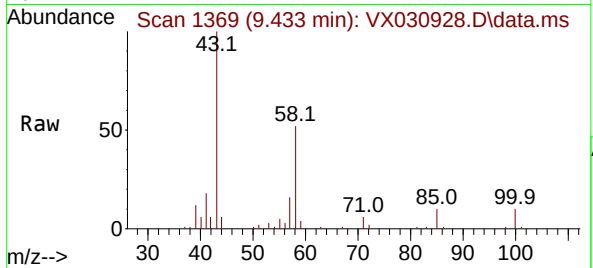




#59
2-Hexanone
Concen: 4.482 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

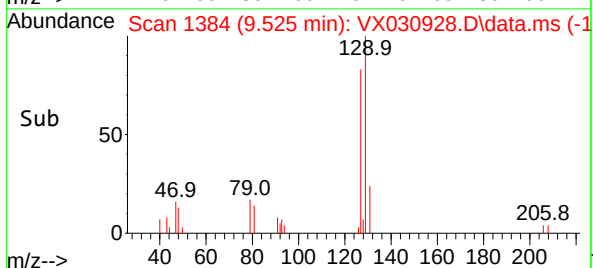
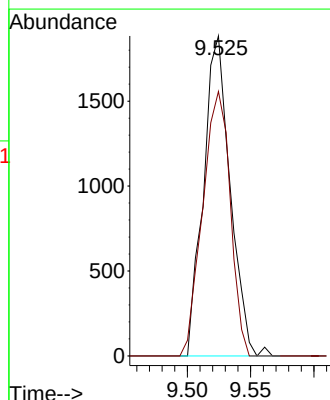
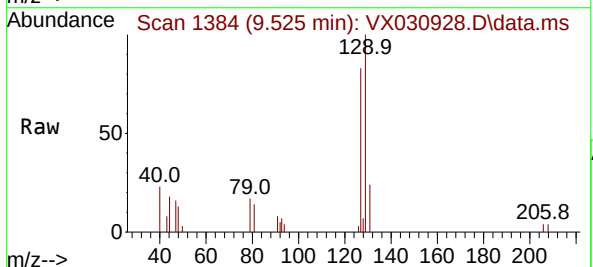
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

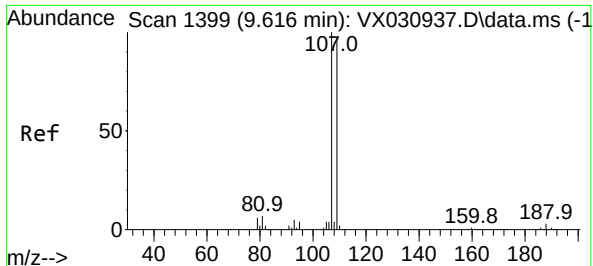
Tgt Ion: 43 Resp: 14643
Ion Ratio Lower Upper
43 100
58 56.9 27.6 82.8



#60
Dibromochloromethane
Concen: 0.894 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 129 Resp: 2769
Ion Ratio Lower Upper
129 100
127 85.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 0.914 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

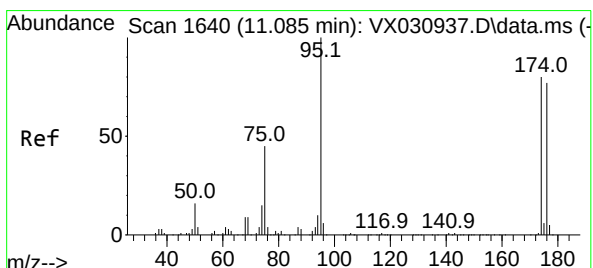
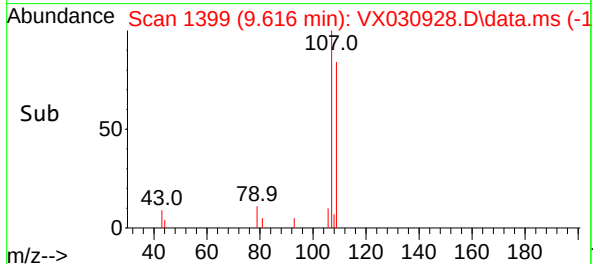
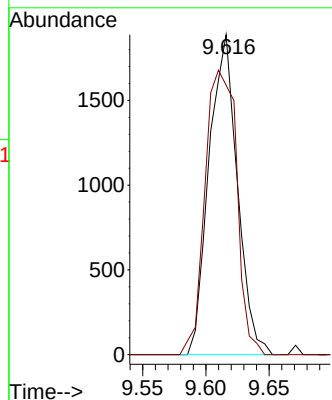
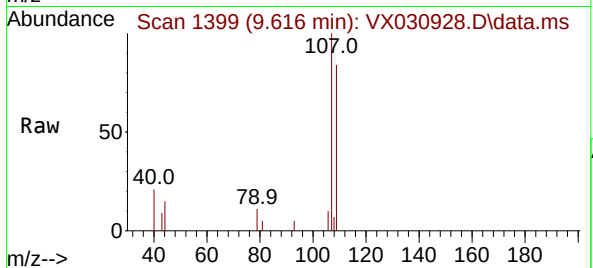
VSTDIC001

Tgt Ion:107 Resp: 2940

Ion Ratio Lower Upper

107 100

109 99.3 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 0.802 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

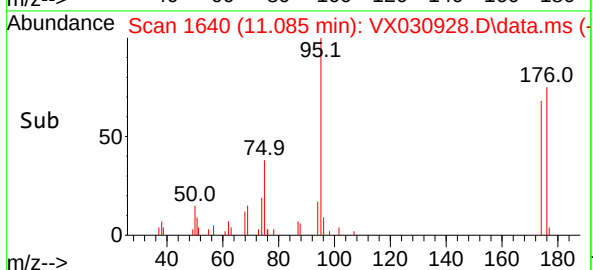
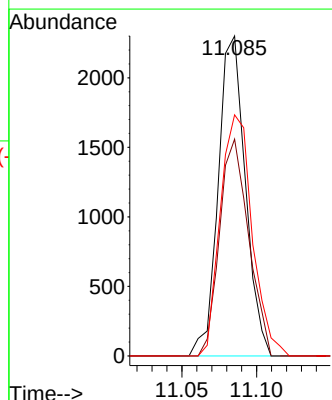
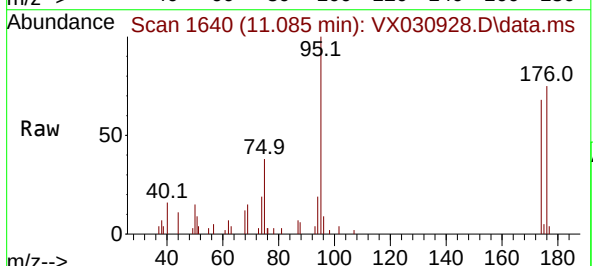
Tgt Ion: 95 Resp: 2902

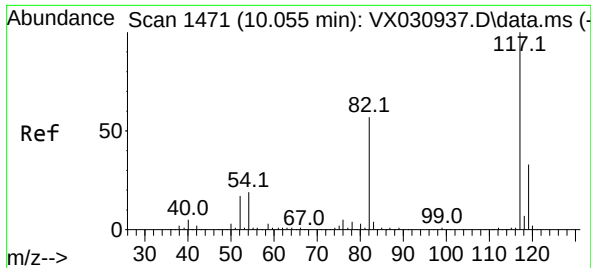
Ion Ratio Lower Upper

95 100

174 72.7 0.0 149.0

176 88.6 0.0 146.0

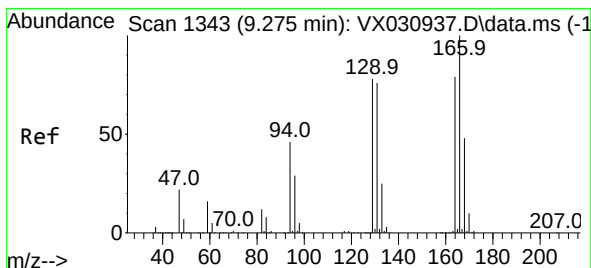
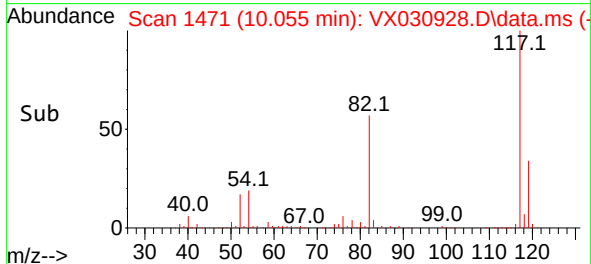
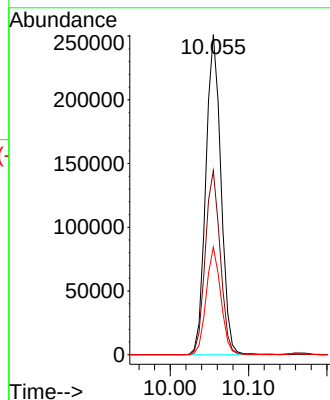
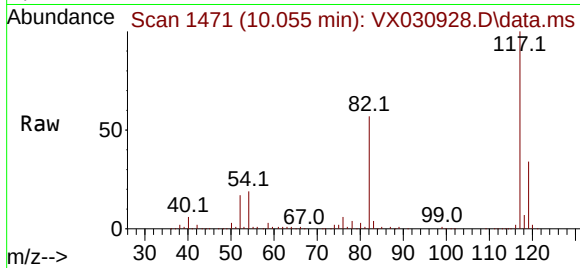




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

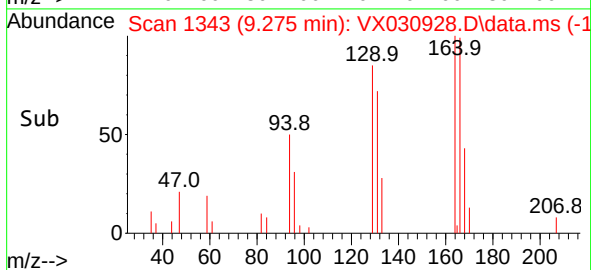
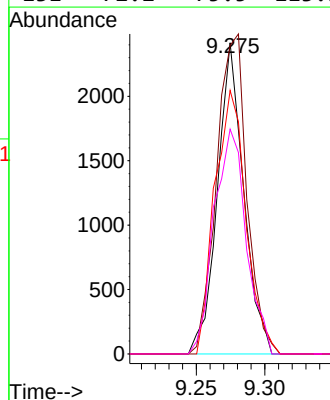
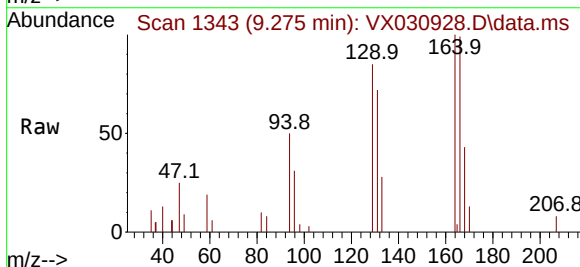
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

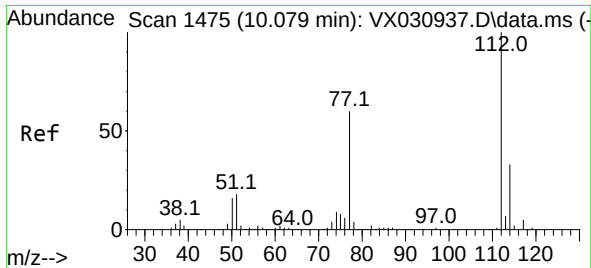
Tgt Ion:117 Resp: 335853
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 33.6 25.4 38.2



#64
Tetrachloroethene
Concen: 1.013 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:164 Resp: 3218
Ion Ratio Lower Upper
164 100
166 99.1 98.2 147.4
129 84.6 80.8 121.2
131 72.2 75.5 113.3#

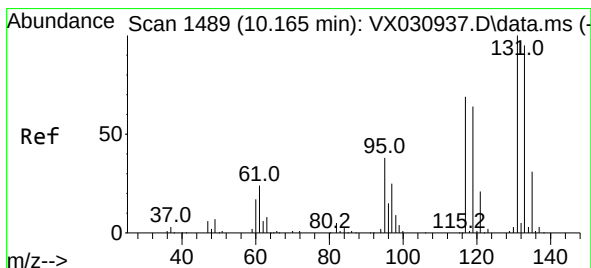
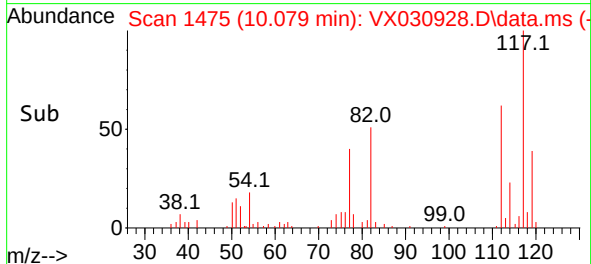
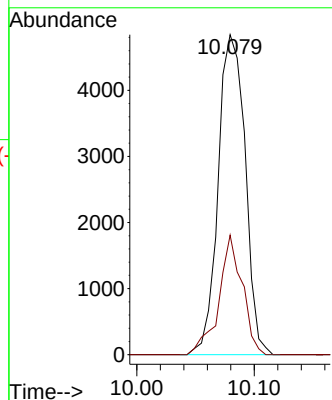
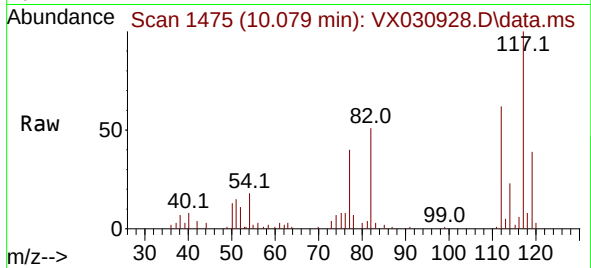




#65
Chlorobenzene
Concen: 0.974 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

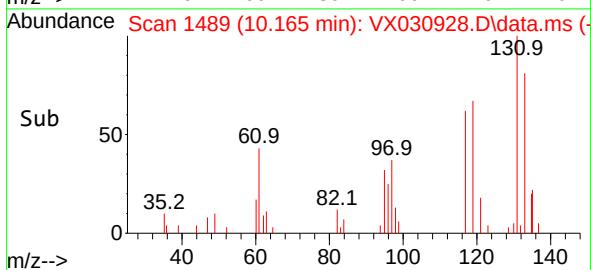
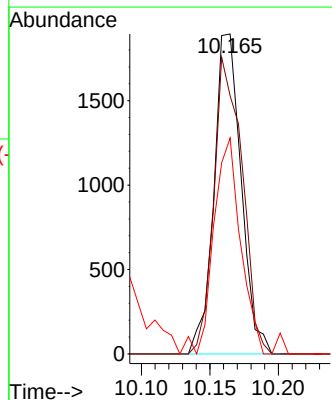
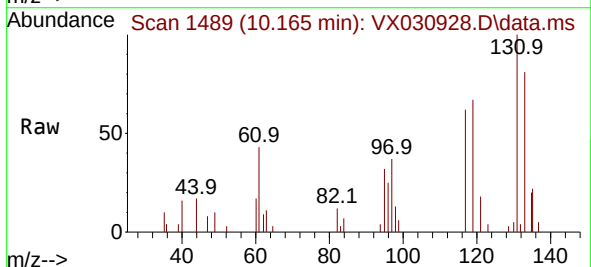
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

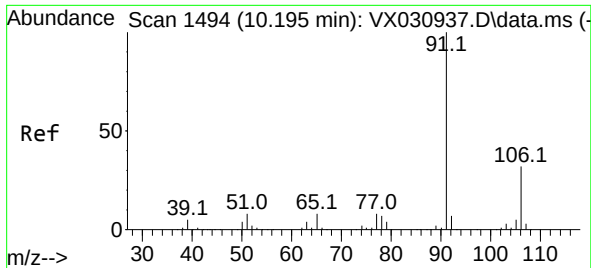
Tgt Ion:112 Resp: 7734
Ion Ratio Lower Upper
112 100
114 37.3 24.6 36.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.932 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:131 Resp: 2623
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 0.0 34.4 103.1#

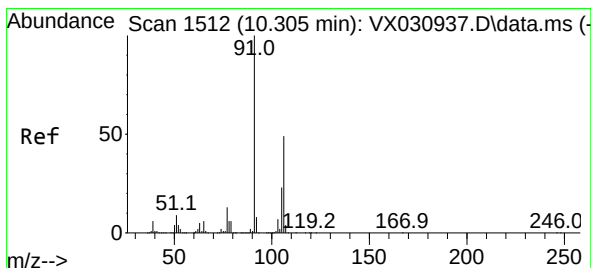
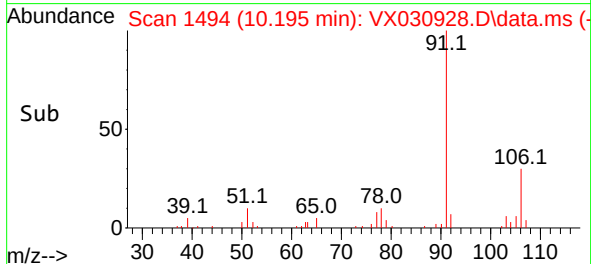
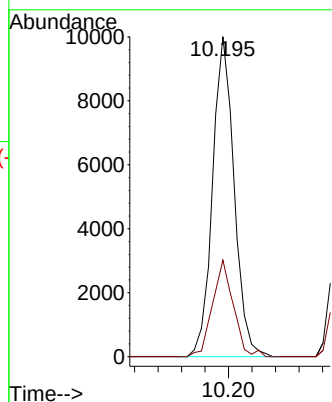
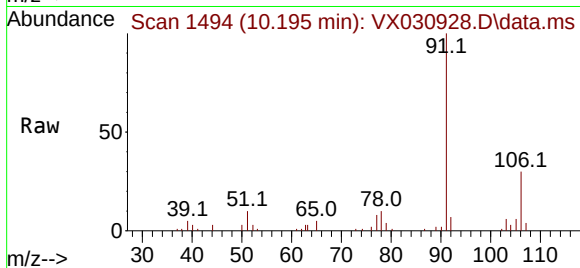




#67
Ethyl Benzene
Concen: 0.906 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

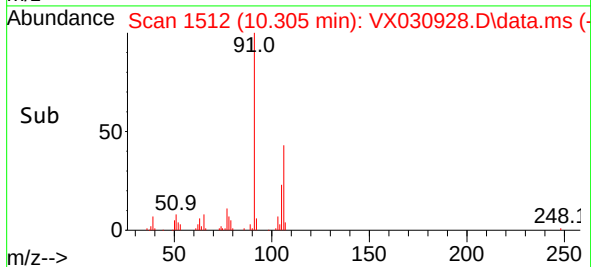
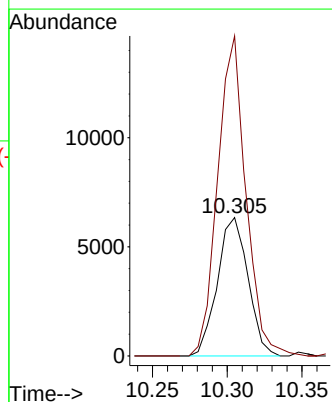
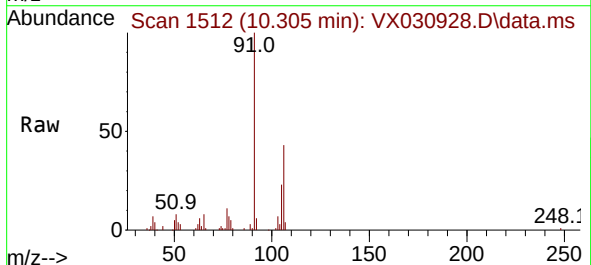
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

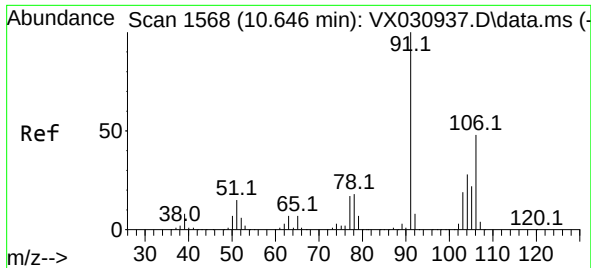
Tgt Ion: 91 Resp: 12761
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3



#68
m/p-Xylenes
Concen: 1.692 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 106 Resp: 9029
Ion Ratio Lower Upper
106 100
91 213.1 158.2 237.4

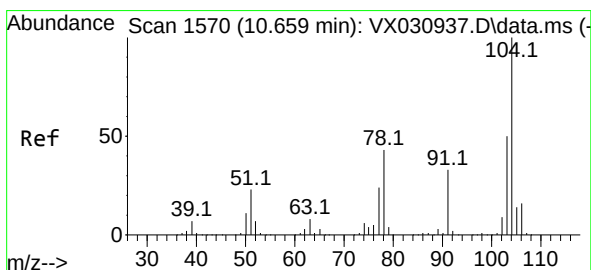
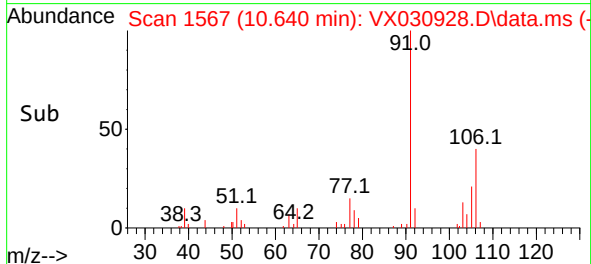
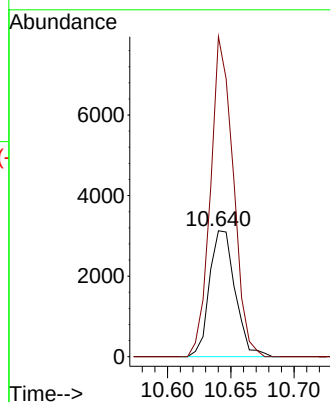
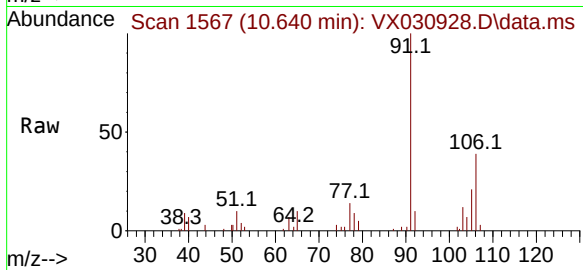




#69
o-Xylene
Concen: 0.846 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

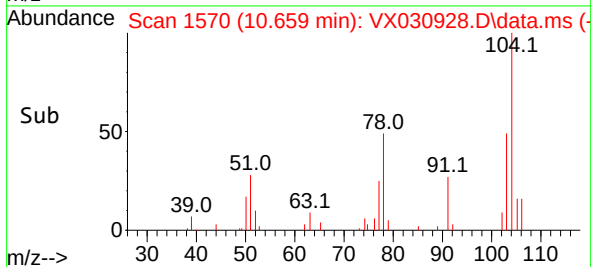
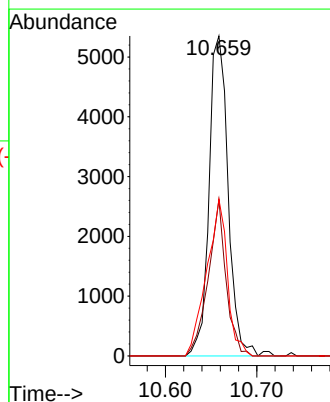
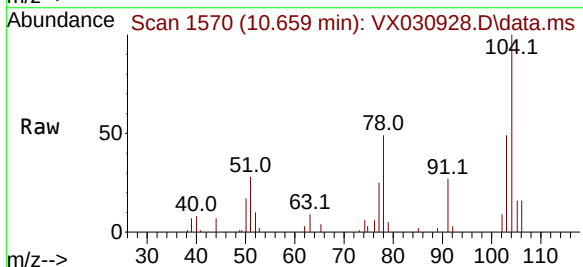
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

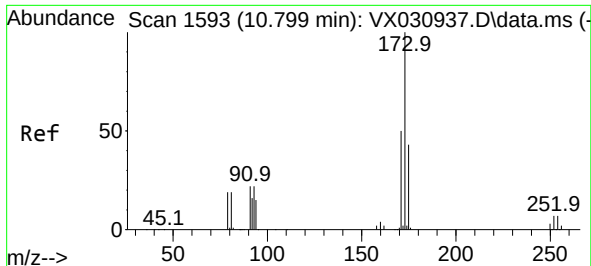
Tgt Ion:106 Resp: 4417
Ion Ratio Lower Upper
106 100
91 225.2 103.8 311.6



#70
Styrene
Concen: 0.880 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:104 Resp: 7759
Ion Ratio Lower Upper
104 100
78 45.6 37.8 56.8
103 53.3 44.5 66.7

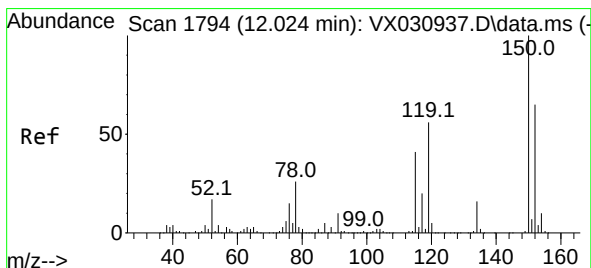
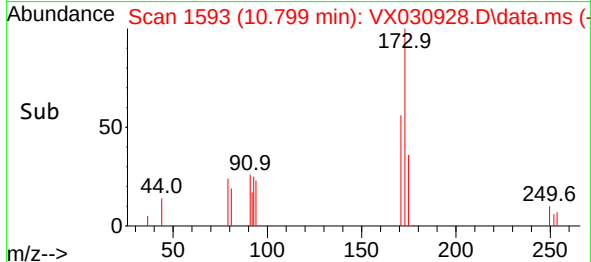
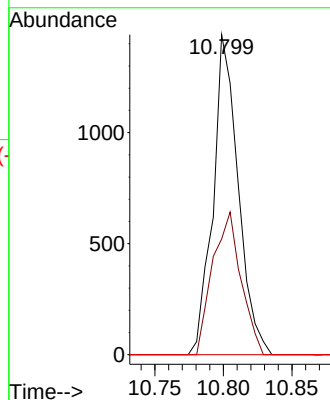
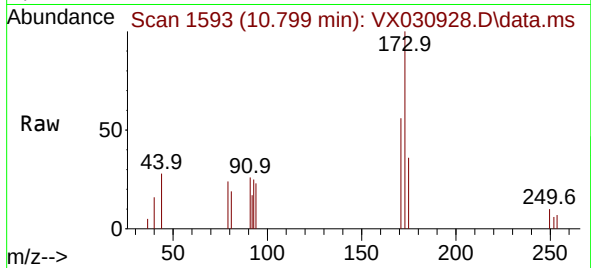




#71
Bromoform
Concen: 0.832 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

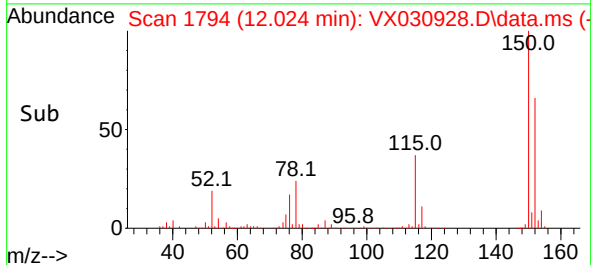
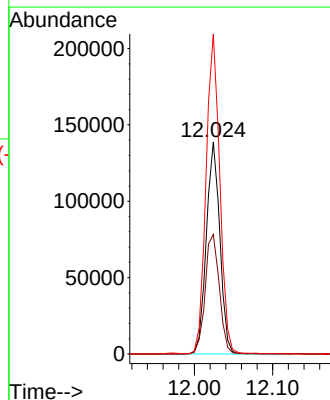
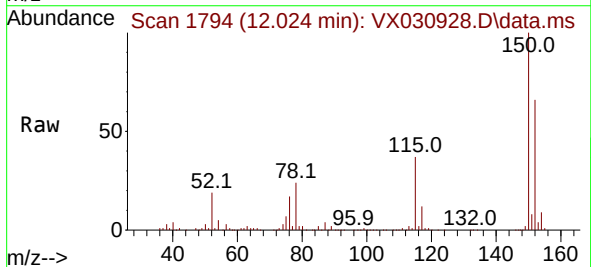
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

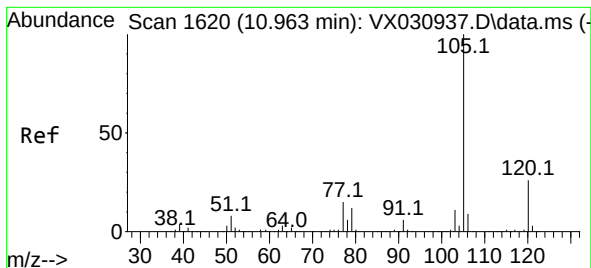
Tgt Ion:173 Resp: 1837
Ion Ratio Lower Upper
173 100
175 50.4 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:152 Resp: 165748
Ion Ratio Lower Upper
152 100
115 59.3 40.5 121.5
150 152.9 0.0 347.0





#73

Isopropylbenzene

Concen: 0.858 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

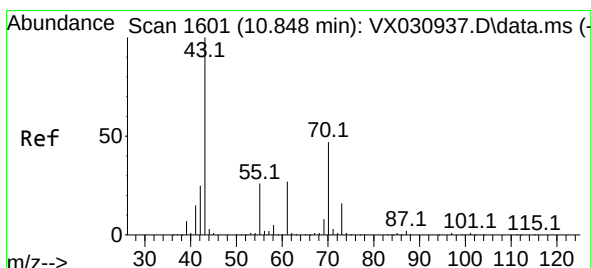
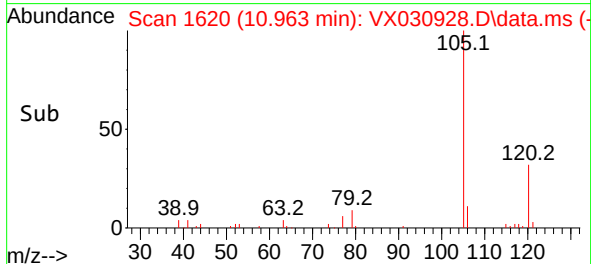
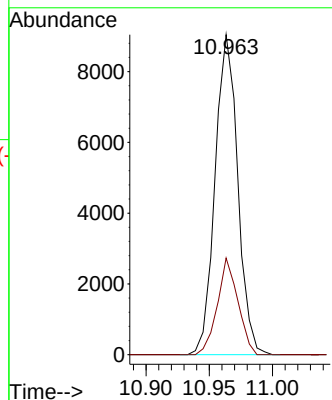
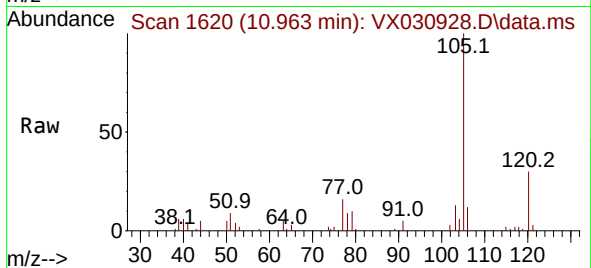
VSTDIC001

Tgt Ion:105 Resp: 11251

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4



#74

N-ethyl acetate

Concen: 0.934 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion: 43 Resp: 4736

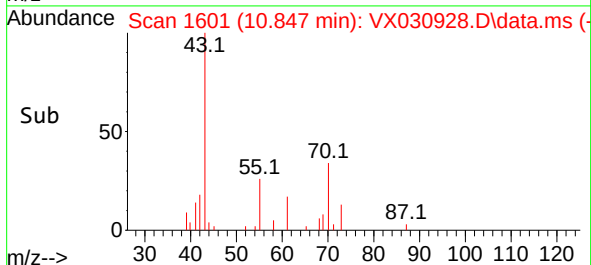
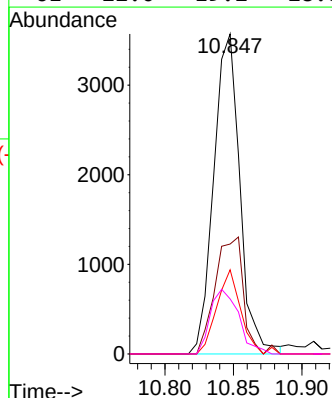
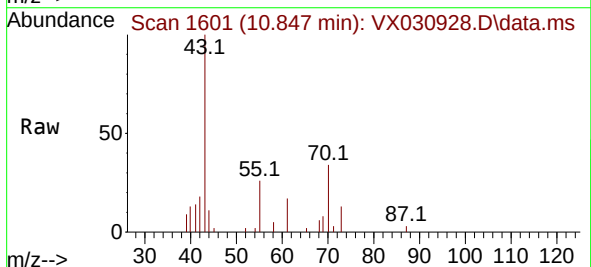
Ion Ratio Lower Upper

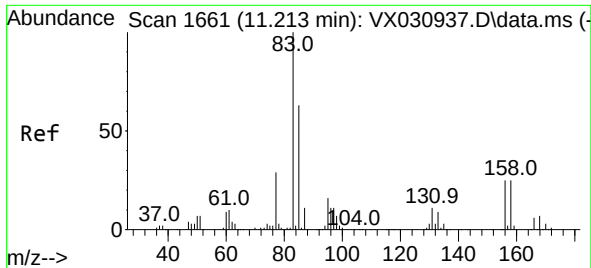
43 100

70 39.7 32.3 48.5

55 24.5 18.4 27.6

61 22.0 19.2 28.8

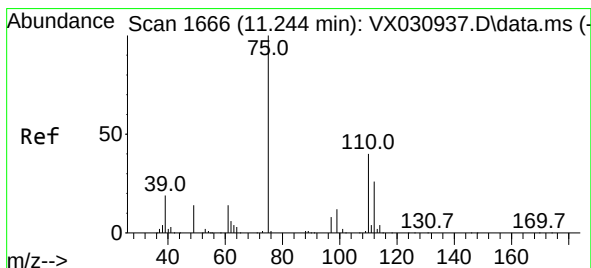
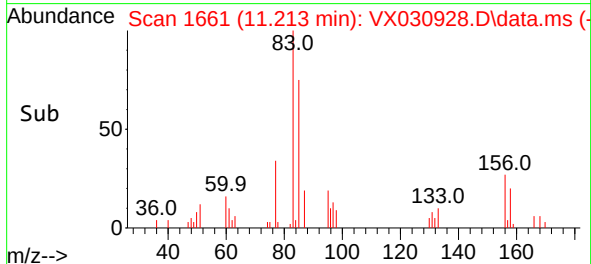
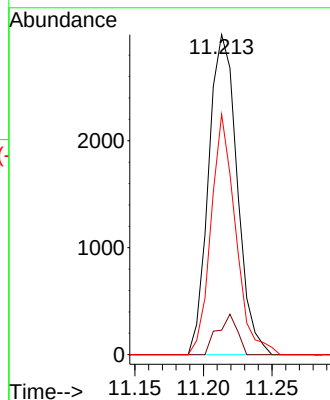
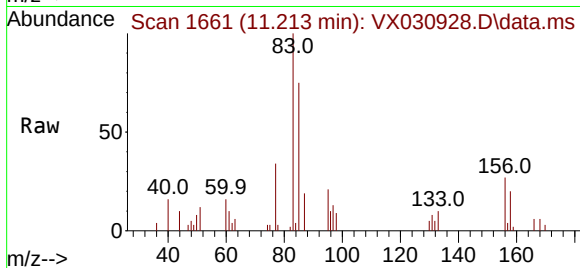




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.967 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

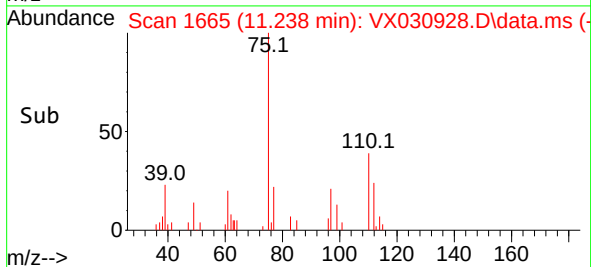
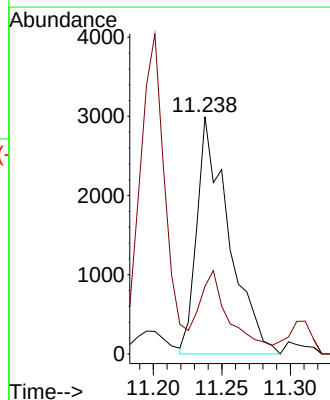
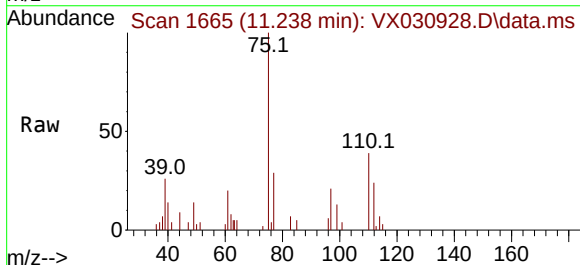
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

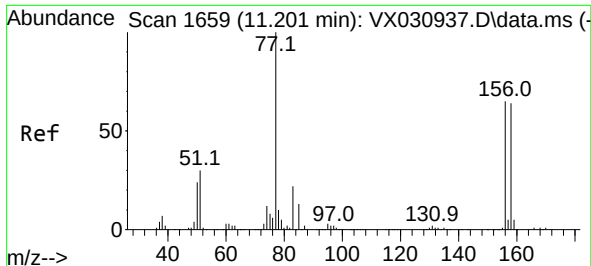
Tgt Ion: 83 Resp: 4342
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 1.183 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion: 75 Resp: 4828
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.8 59.3

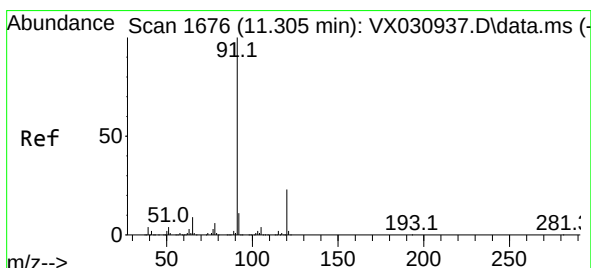
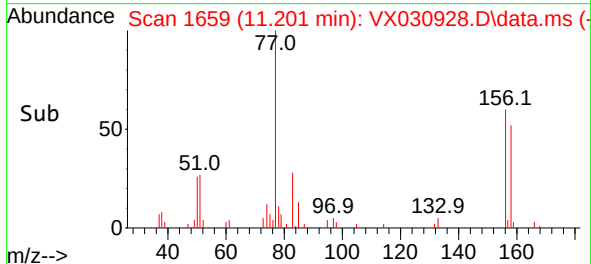
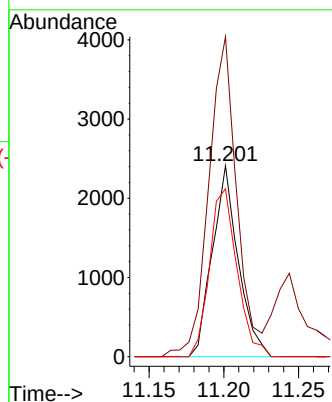
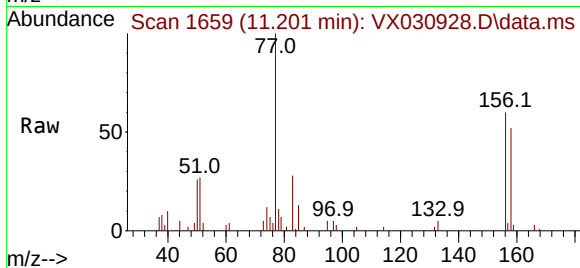




#77
Bromobenzene
Concen: 0.915 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

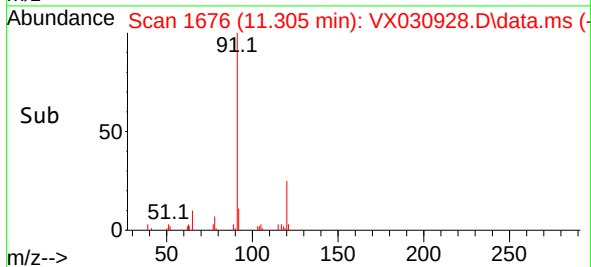
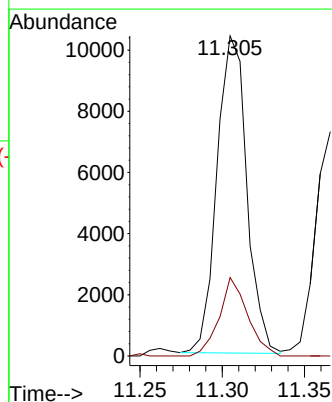
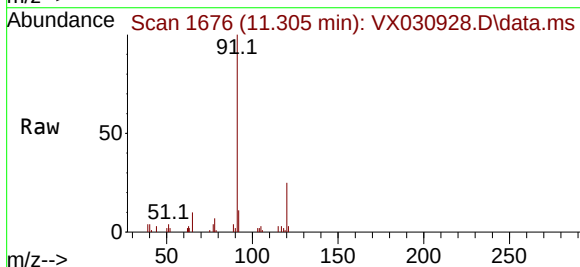
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

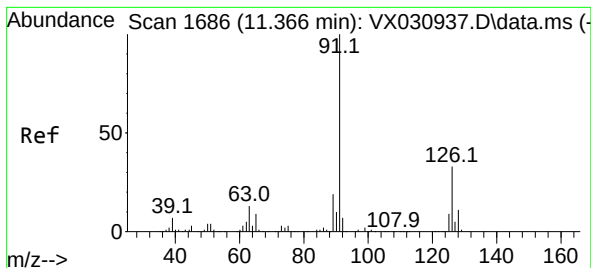
Tgt Ion:156 Resp: 2908
Ion Ratio Lower Upper
156 100
77 181.0 82.7 247.9
158 93.4 47.5 142.5



#78
n-propylbenzene
Concen: 0.850 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 91 Resp: 13064
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

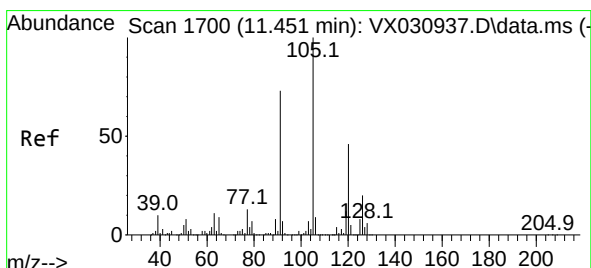
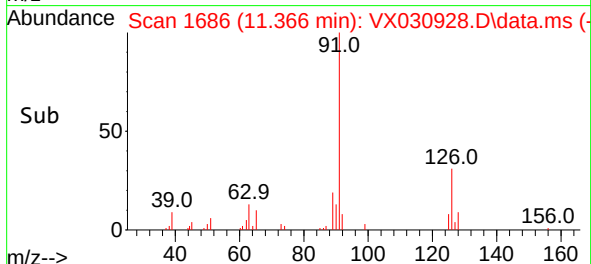
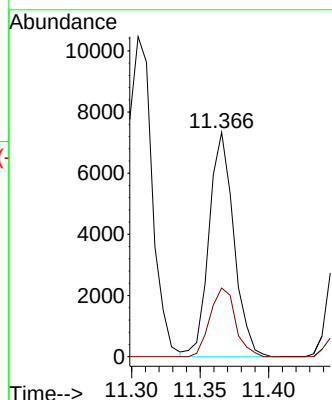
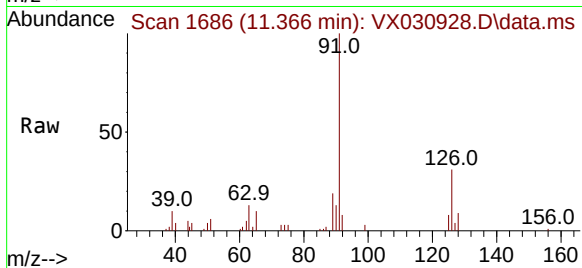




#79
2-Chlorotoluene
Concen: 0.967 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

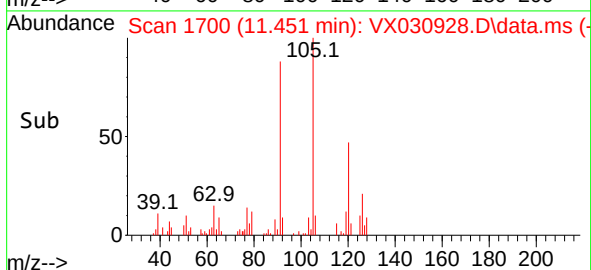
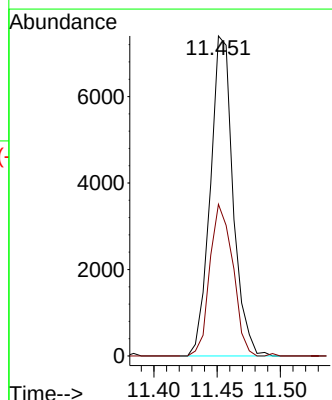
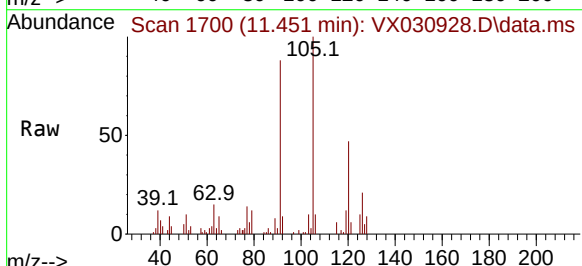
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

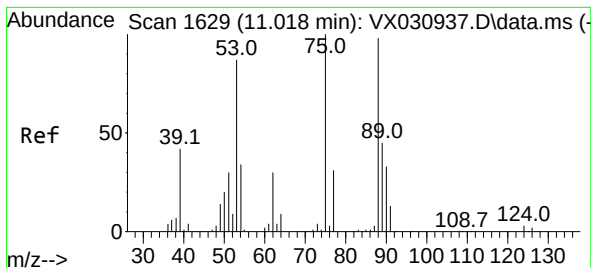
Tgt Ion: 91 Resp: 9229
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 0.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 105 Resp: 9265
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

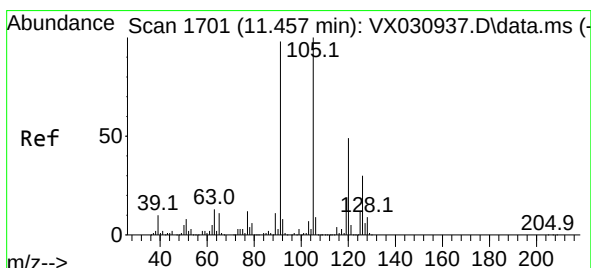
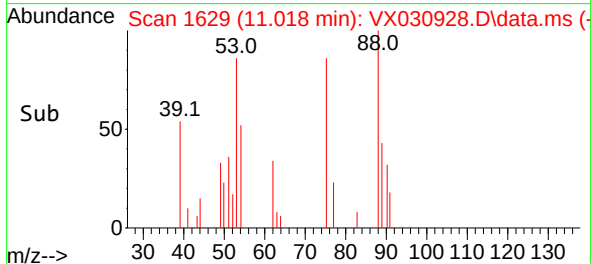
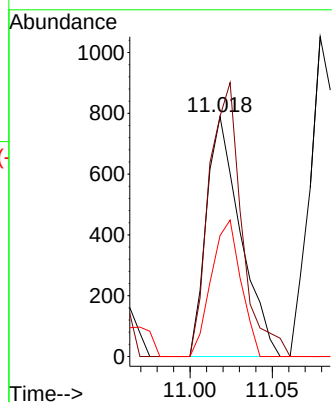
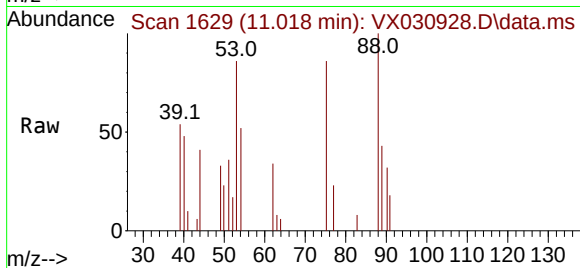




#81
trans-1,4-Dichloro-2-butene
Concen: 0.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

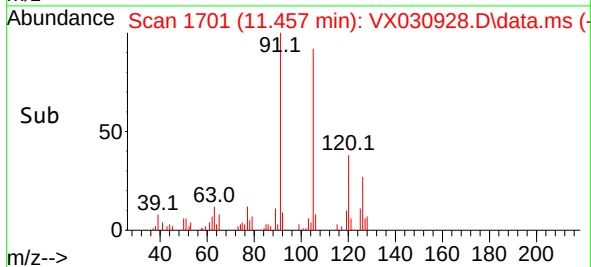
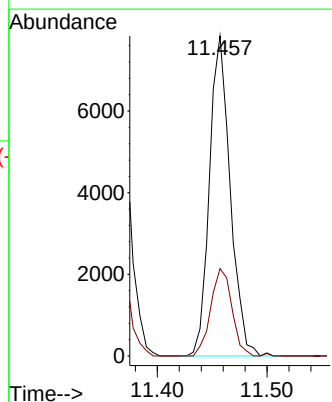
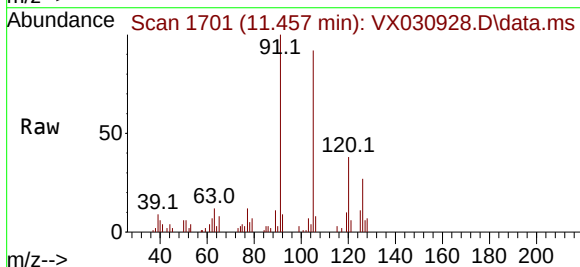
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

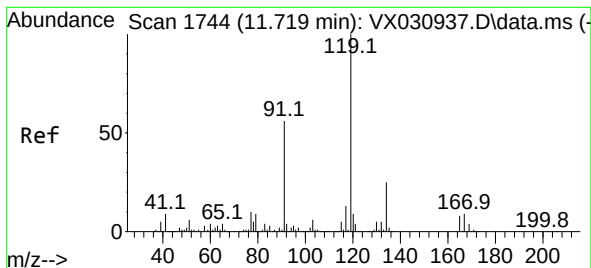
Tgt Ion:	75	Resp:	1141
Ion	Ratio	Lower	Upper
75	100		
53	109.1	74.2	111.4
89	49.3	34.8	52.2



#82
4-Chlorotoluene
Concen: 0.967 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:	91	Resp:	10321
Ion	Ratio	Lower	Upper
91	100		
126	27.8	15.3	45.9





#83

tert-Butylbenzene

Concen: 0.890 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

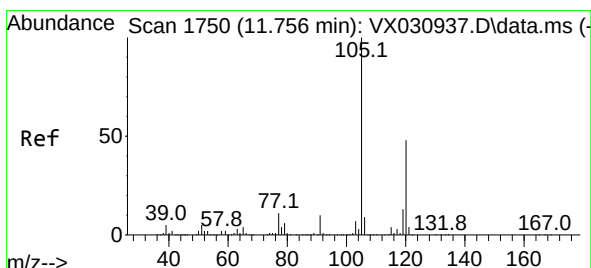
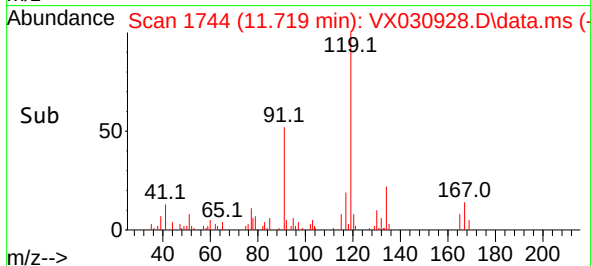
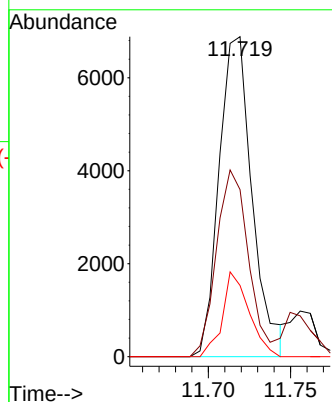
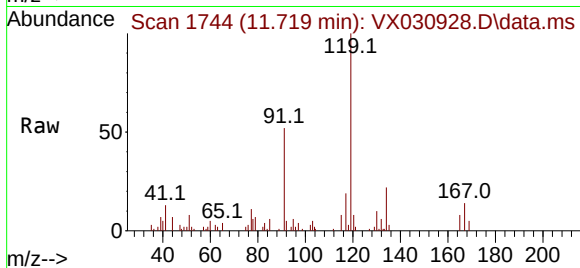
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	119	Resp:	9654
Ion	Ratio	Lower	Upper
119	100		
91	56.1	28.3	84.9
134	21.3	11.2	33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.840 ug/l

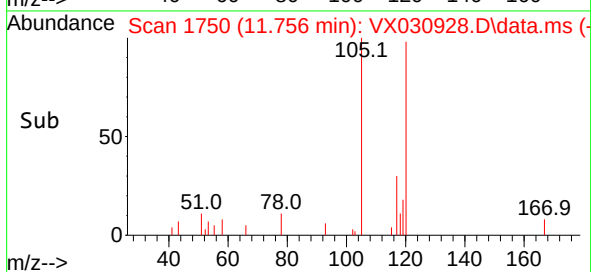
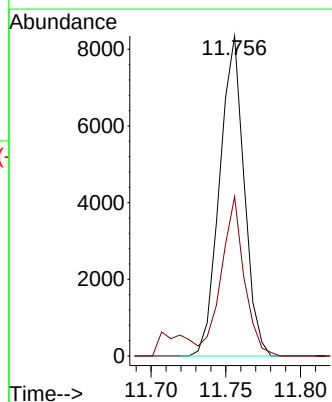
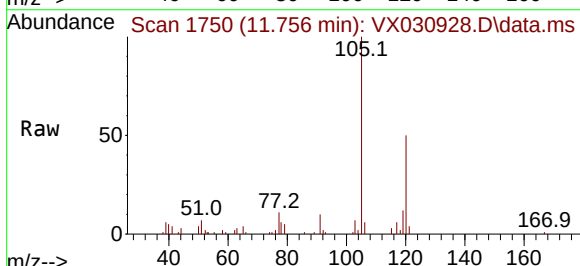
RT: 11.756 min Scan# 1750

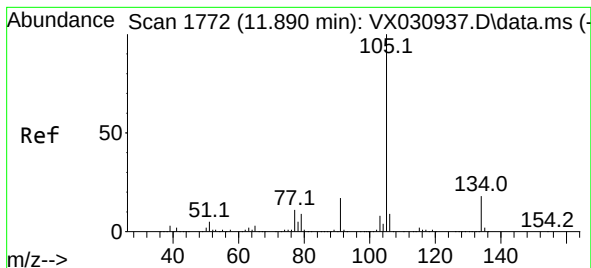
Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion:	105	Resp:	9505
Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.9	68.8





#85

sec-Butylbenzene

Concen: 0.813 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

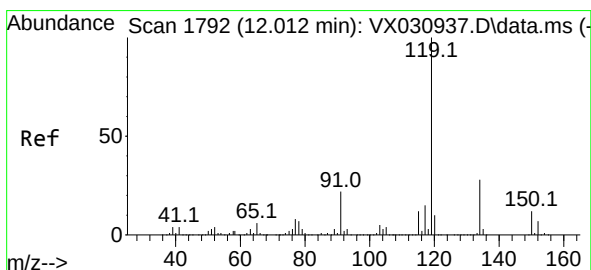
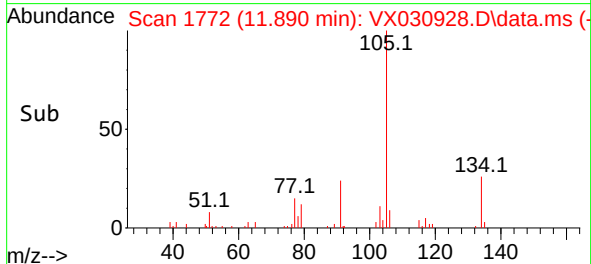
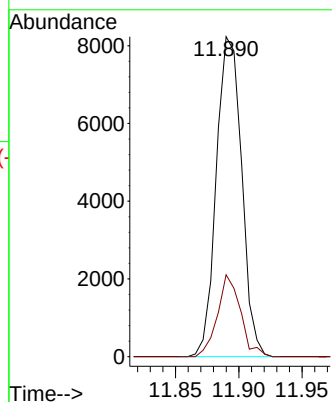
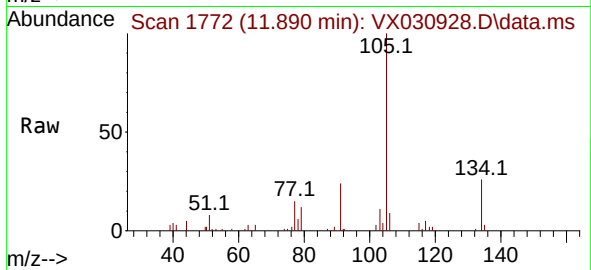
VSTDIC001

Tgt Ion:105 Resp: 11449

Ion Ratio Lower Upper

105 100

134 23.3 10.0 30.0



#86

p-Isopropyltoluene

Concen: 0.863 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

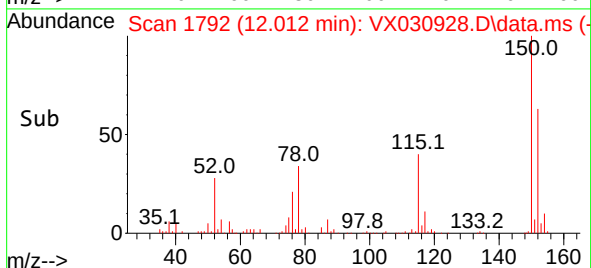
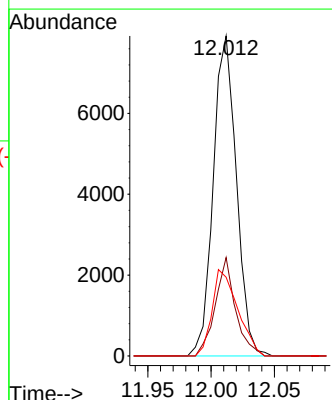
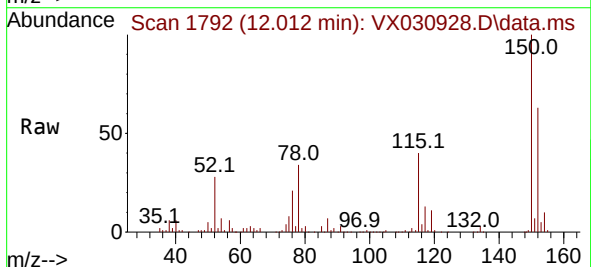
Tgt Ion:119 Resp: 10074

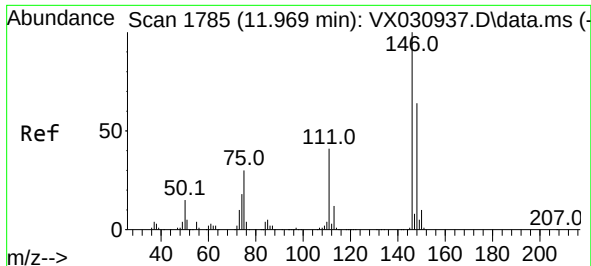
Ion Ratio Lower Upper

119 100

134 26.9 13.9 41.6

91 29.9 11.8 35.3

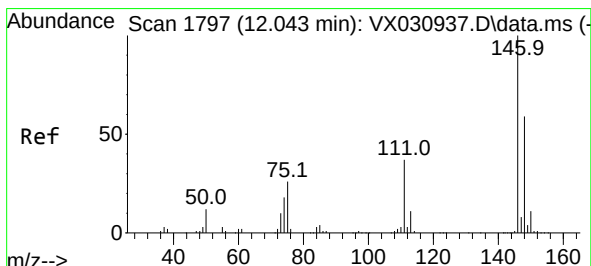
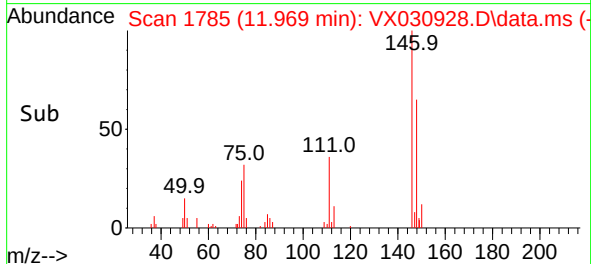
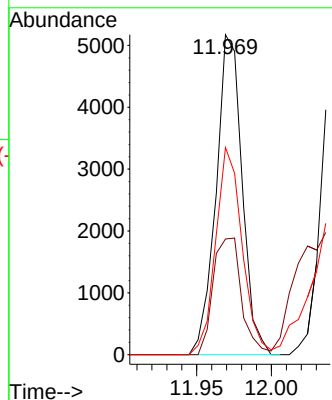
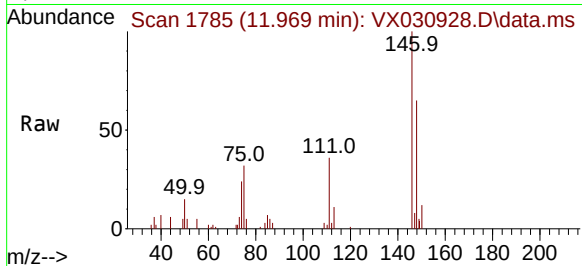




#87
 1,3-Dichlorobenzene
 Concen: 1.002 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

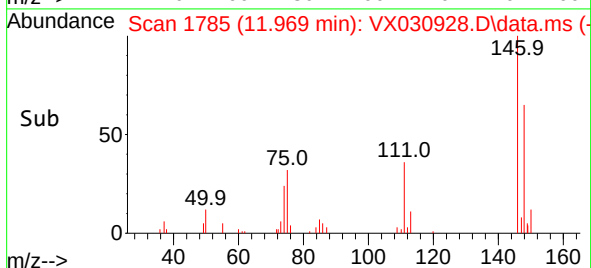
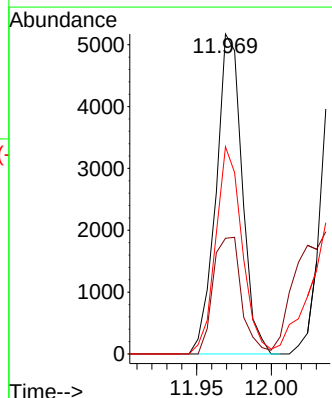
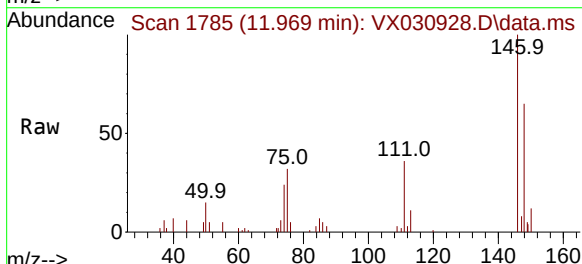
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

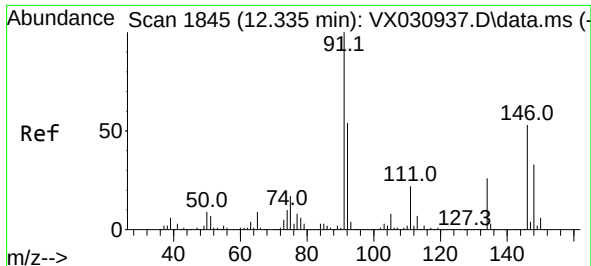
Tgt Ion:146	Resp:	6279
Ion	Ratio	Lower Upper
146	100	
111	39.8	20.3 60.8
148	65.8	31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.977 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.074 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion:146	Resp:	6279
Ion	Ratio	Lower Upper
146	100	
111	39.8	20.3 60.9
148	65.8	32.3 96.8





#89

n-Butylbenzene

Concen: 0.913 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

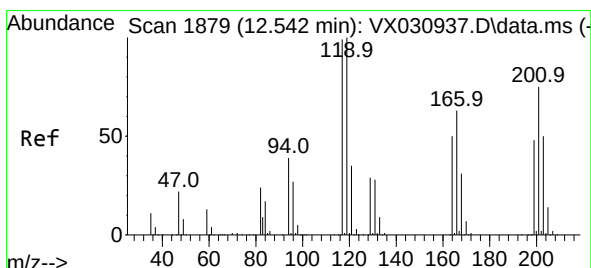
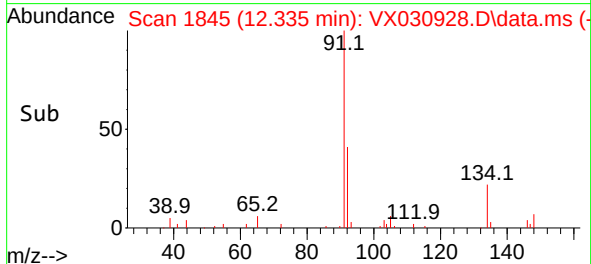
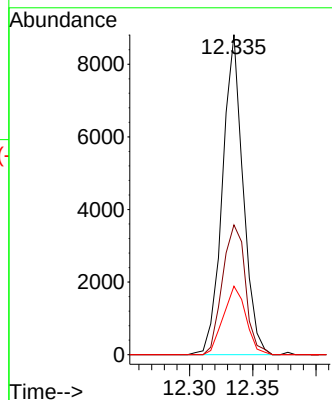
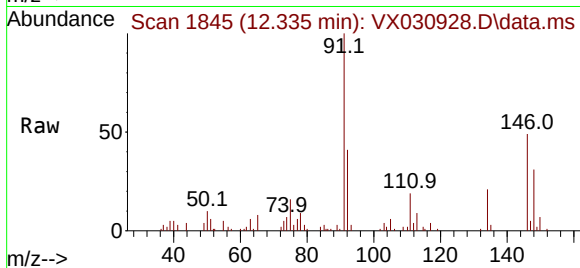
Tgt Ion: 91 Resp: 9976

Ion Ratio Lower Upper

91 100

92 45.2 26.2 78.5

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 0.930 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030928.D

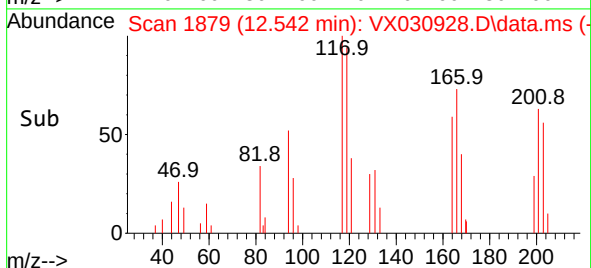
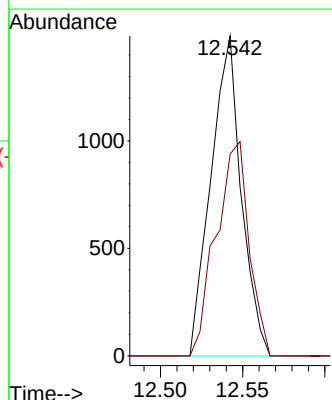
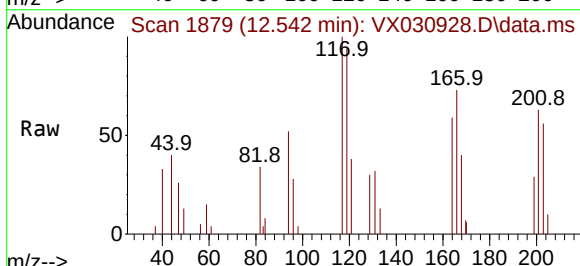
Acq: 30 Aug 2022 09:49

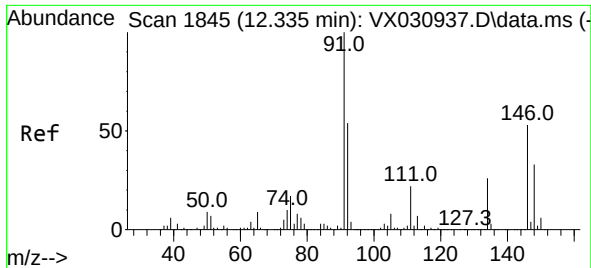
Tgt Ion: 117 Resp: 1908

Ion Ratio Lower Upper

117 100

201 72.8 34.2 102.5

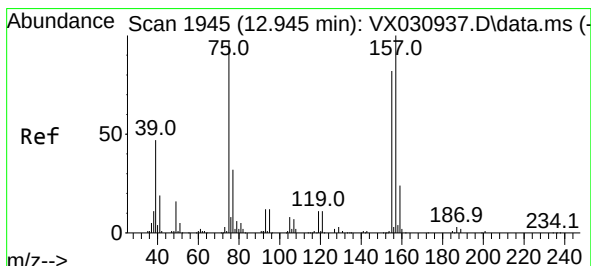
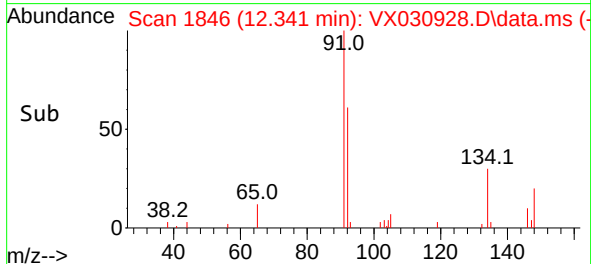
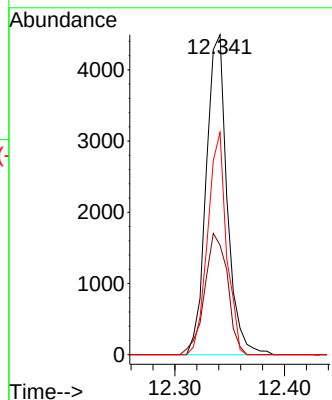
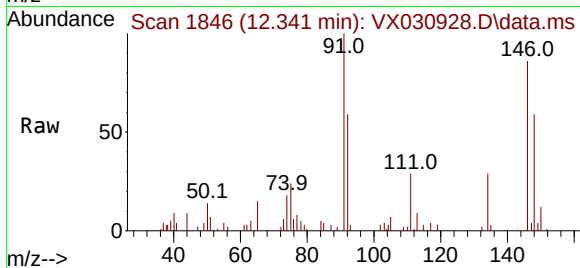




#91
 1,2-Dichlorobenzene
 Concen: 0.937 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

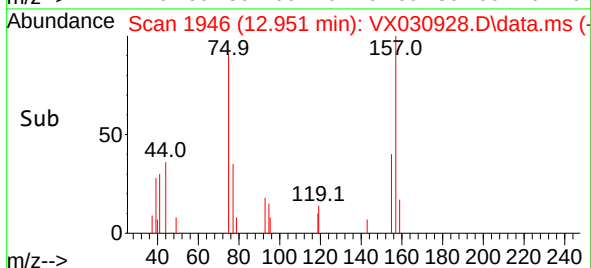
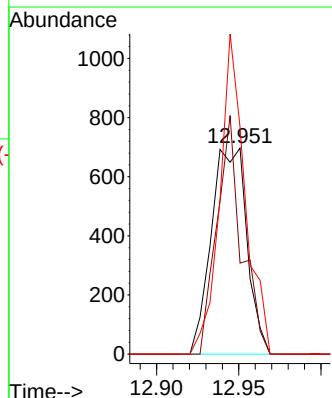
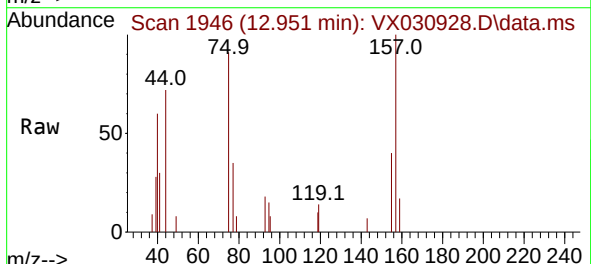
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

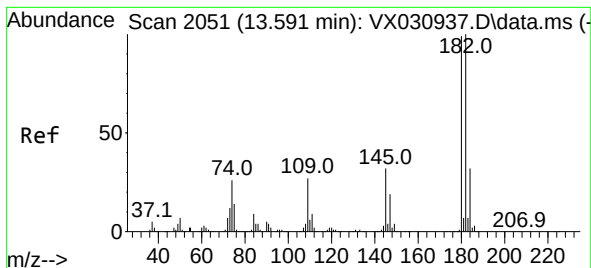
Tgt Ion:	146	Resp:	5957
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	62.5	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.937 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion:	75	Resp:	1050
Ion	Ratio	Lower	Upper
75	100		
155	80.2	45.0	134.8
157	110.4	56.9	170.7





#93

1,2,4-Trichlorobenzene

Concen: 0.952 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

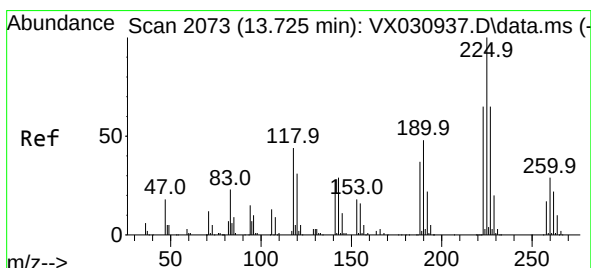
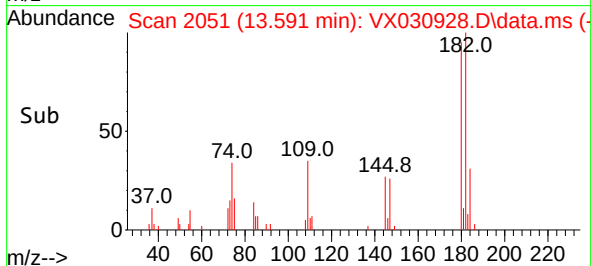
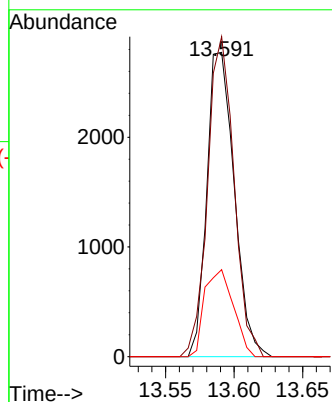
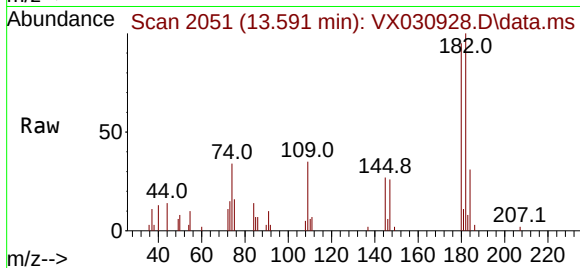
Tgt Ion:180 Resp: 3866

Ion Ratio Lower Upper

180 100

182 100.9 48.2 144.6

145 30.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 1.008 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

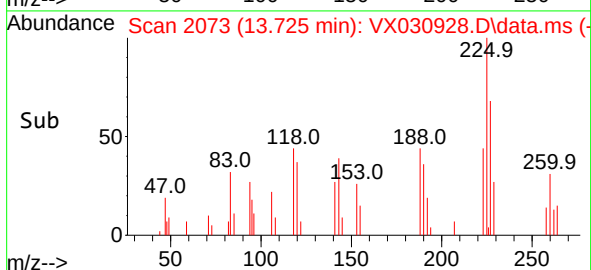
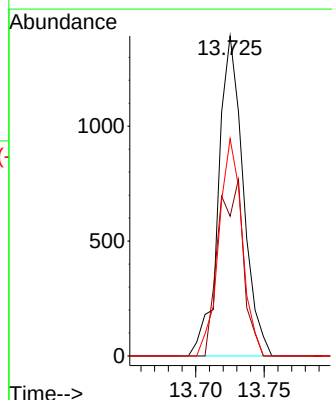
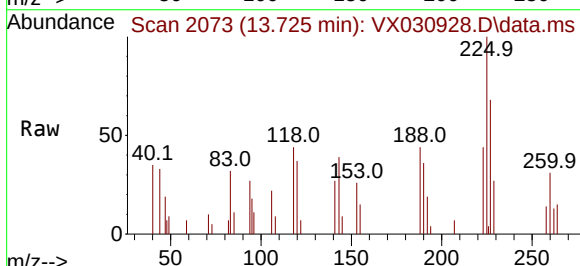
Tgt Ion:225 Resp: 1739

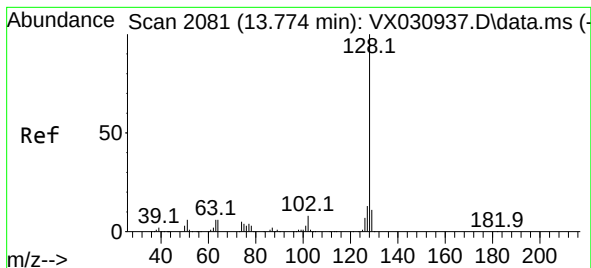
Ion Ratio Lower Upper

225 100

223 56.2 30.6 91.6

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 0.872 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

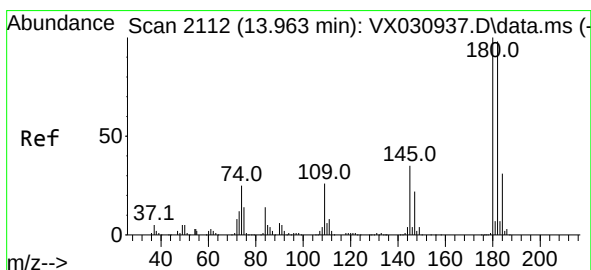
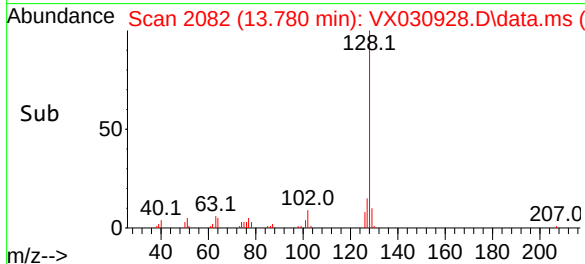
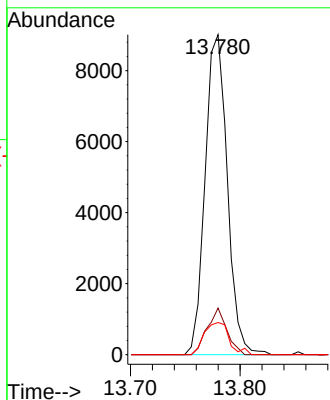
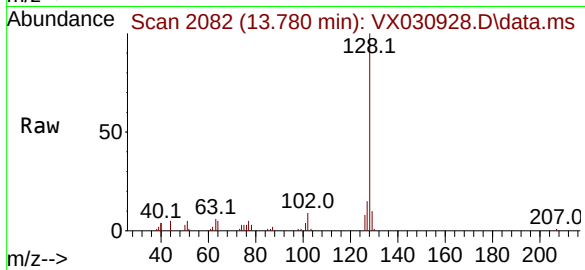
Tgt Ion:128 Resp: 12676

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.930 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion:180 Resp: 3814

Ion Ratio Lower Upper

180 100

182 98.1 47.0 141.0

145 32.6 17.0 50.9

