

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030725.D
 Acq On : 23 Aug 2022 12:34
 Operator : JC/MD
 Sample : VX0823MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

Quant Time: Sep 06 02:51:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126324	48.962	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.920%		
35) Dibromofluoromethane	5.391	113	113984	54.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.240%		
50) Toluene-d8	8.653	98	400267	49.076	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.160%		
62) 4-Bromofluorobenzene	11.079	95	149588	49.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42857	20.347	ug/l	100
3) Chloromethane	1.288	50	38893	18.672	ug/l	98
4) Vinyl Chloride	1.374	62	44617	21.223	ug/l	100
5) Bromomethane	1.605	94	15491	17.235	ug/l	90
6) Chloroethane	1.685	64	27109	22.458	ug/l	94
7) Trichlorofluoromethane	1.886	101	61515	22.210	ug/l	93
8) Diethyl Ether	2.136	74	26732	24.647	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	41670	20.312	ug/l	98
10) Methyl Iodide	2.453	142	29410	15.786	ug/l	93
11) Tert butyl alcohol	2.989	59	69675	110.710	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40020	19.958	ug/l	97
13) Acrolein	2.239	56	3262	21.088	ug/l	96
14) Allyl chloride	2.660	41	71121	17.188	ug/l	95
15) Acrylonitrile	3.069	53	149301	95.998	ug/l	100
16) Acetone	2.386	43	115423	87.381	ug/l	99
17) Carbon Disulfide	2.508	76	93065	17.193	ug/l	99
18) Methyl Acetate	2.709	43	75019	19.201	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	144462	21.032	ug/l	96
20) Methylene Chloride	2.788	84	50109	20.643	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	43207	19.521	ug/l	93
22) Diisopropyl ether	3.764	45	148393	18.954	ug/l	94
23) Vinyl Acetate	3.727	43	603741	88.898	ug/l	98
24) 1,1-Dichloroethane	3.611	63	82313	19.786	ug/l	97
25) 2-Butanone	4.562	43	192435	86.694	ug/l	97
26) 2,2-Dichloropropane	4.477	77	58802	19.547	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53443	20.533	ug/l	97
28) Bromochloromethane	4.904	49	38248	21.762	ug/l	94
29) Tetrahydrofuran	5.019	42	126347	84.598	ug/l	95
30) Chloroform	5.099	83	87867	21.332	ug/l	94
31) Cyclohexane	5.471	56	64828	17.306	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	71149	21.250	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57382	18.932	ug/l	98
37) Ethyl Acetate	4.721	43	70980	16.537	ug/l #	90
38) Carbon Tetrachloride	5.678	117	61102	21.595	ug/l	93
39) Methylcyclohexane	7.385	83	68089	17.404	ug/l	100
40) Benzene	6.044	78	187423	19.654	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39789	17.294	ug/l	96
42) 1,2-Dichloroethane	6.092	62	64603	19.606	ug/l	100
43) Isopropyl Acetate	6.348	43	111848	17.776	ug/l	99
44) Trichloroethene	7.129	130	49441	18.974	ug/l	97
45) 1,2-Dichloropropane	7.434	63	51777	20.357	ug/l	96
46) Dibromomethane	7.586	93	35242	20.375	ug/l	100
47) Bromodichloromethane	7.824	83	69100	21.976	ug/l	97
48) Methyl methacrylate	7.696	41	53308	17.213	ug/l	94
49) 1,4-Dioxane	7.684	88	29079	406.536	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	375927	88.007	ug/l	96
52) Toluene	8.720	92	115288	19.816	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70510	20.803	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78566	21.271	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53395	21.555	ug/l	97
56) Ethyl methacrylate	9.122	69	79374	20.269	ug/l	92
57) 1,3-Dichloropropane	9.311	76	84139	20.577	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	209448	107.770	ug/l	99
59) 2-Hexanone	9.433	43	284637	84.462	ug/l	97
60) Dibromochloromethane	9.525	129	55721	24.299	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54724	21.157	ug/l	97
64) Tetrachloroethene	9.275	164	46505	18.923	ug/l	99
65) Chlorobenzene	10.079	112	126354	20.376	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	48678	23.092	ug/l	99
67) Ethyl Benzene	10.195	91	219832	23.250	ug/l	98
68) m/p-Xylenes	10.305	106	169110	40.257	ug/l	97
69) o-Xylene	10.646	106	83918	20.269	ug/l	97
70) Styrene	10.659	104	143226	21.056	ug/l	99
71) Bromoform	10.799	173	39002	25.167	ug/l #	97
73) Isopropylbenzene	10.963	105	216871	20.549	ug/l	99
74) N-amyl acetate	10.848	43	89495	17.447	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	82610	21.385	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90853	25.495	ug/l	88
77) Bromobenzene	11.201	156	50649	20.447	ug/l	95
78) n-propylbenzene	11.305	91	258416	20.515	ug/l	100
79) 2-Chlorotoluene	11.366	91	154358	19.405	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	185394	20.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26096	21.968	ug/l	95
82) 4-Chlorotoluene	11.457	91	177503	20.424	ug/l	98
83) tert-Butylbenzene	11.719	119	176197	21.511	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	183496	20.813	ug/l	98
85) sec-Butylbenzene	11.890	105	233000	20.783	ug/l	100
86) p-Isopropyltoluene	12.012	119	190620	21.252	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	98576	20.462	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	99006	20.188	ug/l	99
89) n-Butylbenzene	12.335	91	168560	20.185	ug/l	98
90) Hexachloroethane	12.536	117	36097	23.374	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102803	21.741	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18666	20.147	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	60611	22.103	ug/l	96
94) Hexachlorobutadiene	13.725	225	23749	21.569	ug/l	97
95) Naphthalene	13.780	128	236340	22.065	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62744	22.310	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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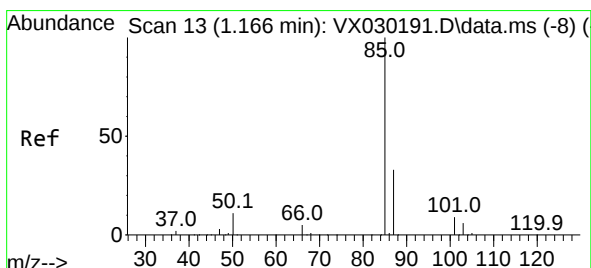
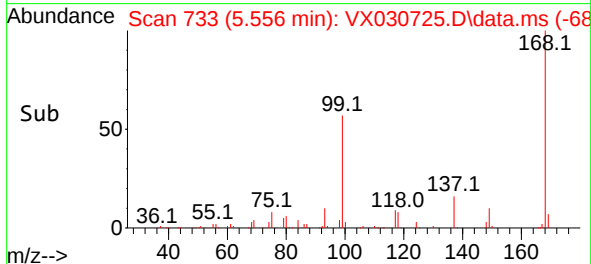
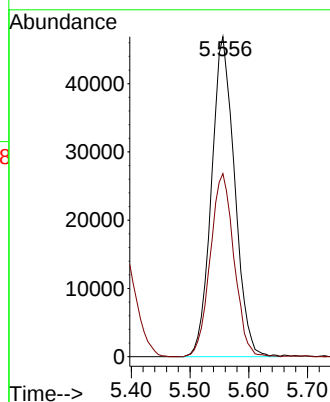
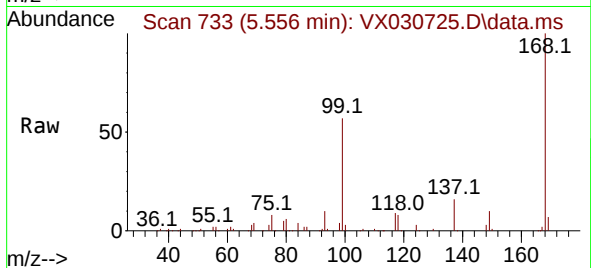
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030725.D
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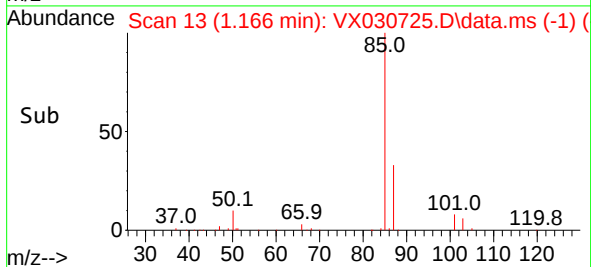
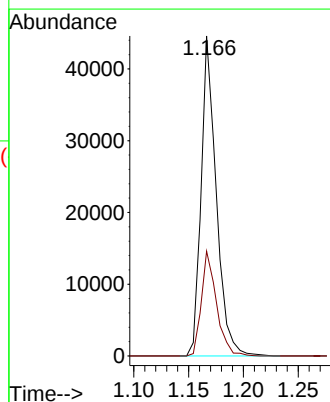
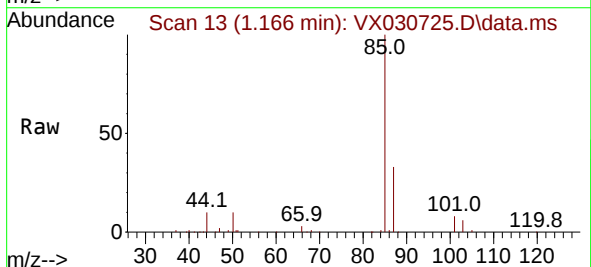
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion:168 Resp: 128364
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 85 Resp: 42857
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5

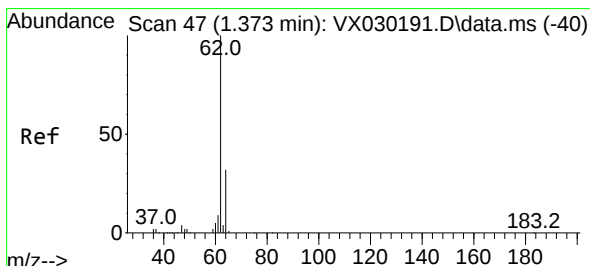
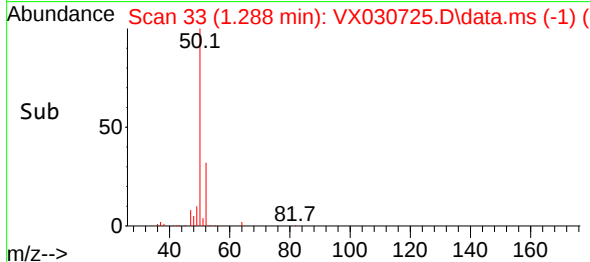
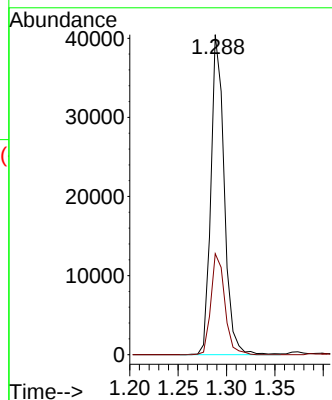
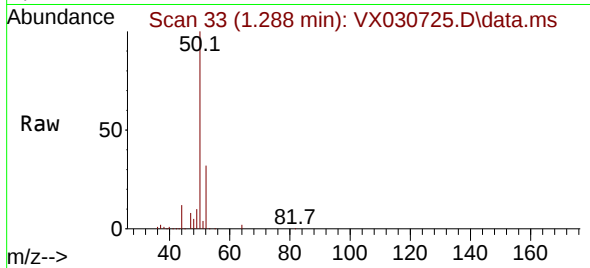




#3
Chloromethane
Concen: 18.672 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

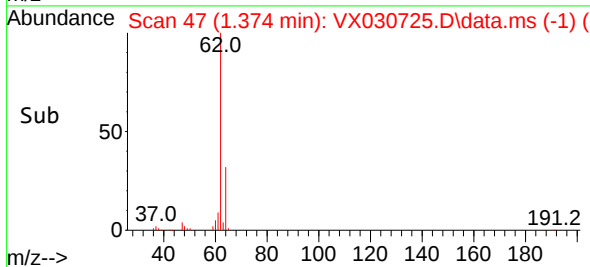
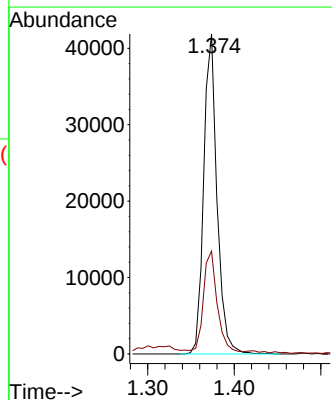
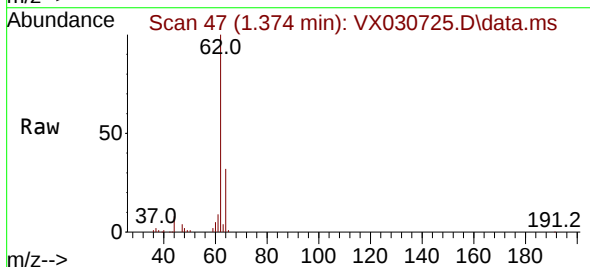
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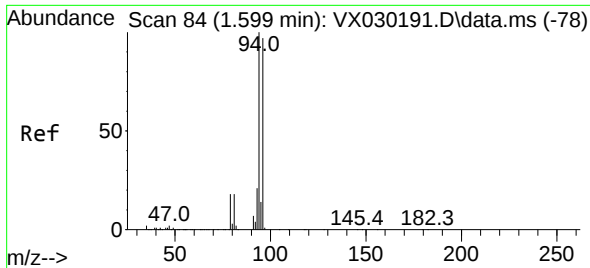
Tgt Ion: 50 Resp: 38893
Ion Ratio Lower Upper
50 100
52 31.6 26.3 39.5



#4
Vinyl Chloride
Concen: 21.223 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 62 Resp: 44617
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

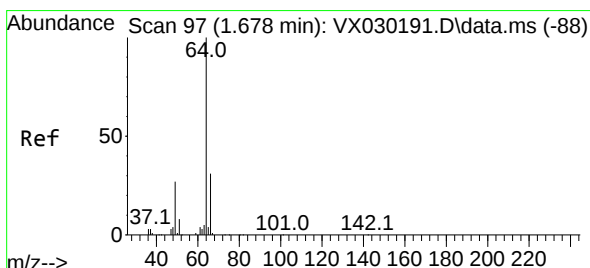
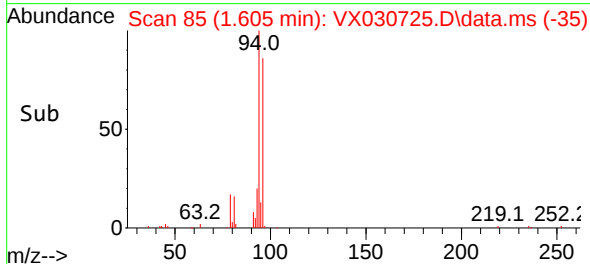
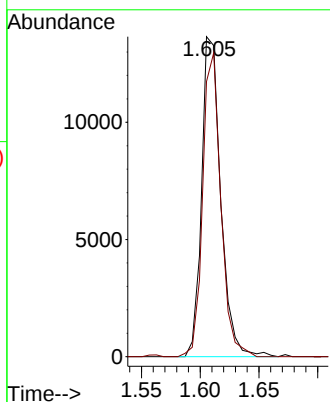
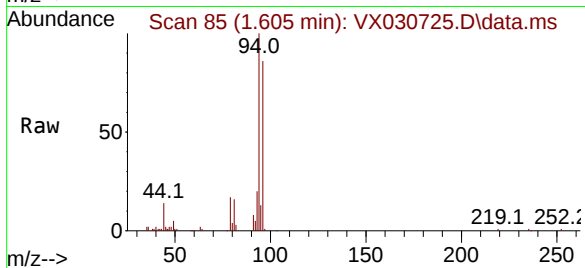




#5
Bromomethane
Concen: 17.235 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

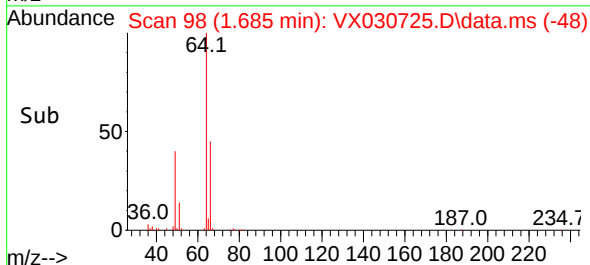
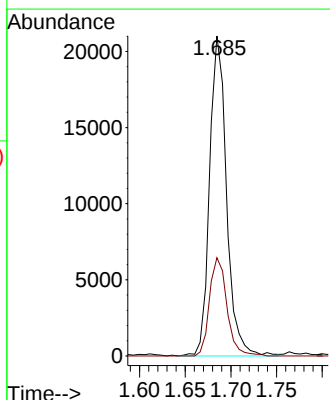
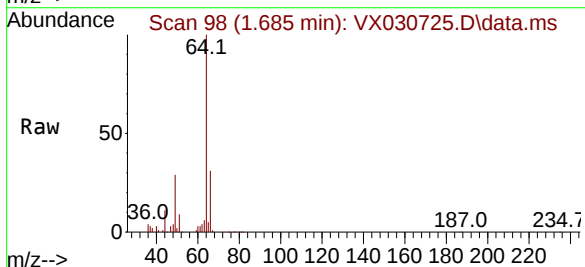
Instrument :
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ClientSampleId :
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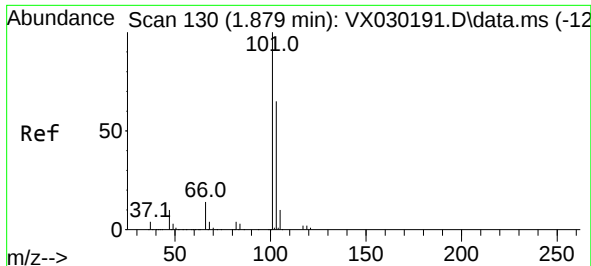
Tgt Ion: 94 Resp: 15491
Ion Ratio Lower Upper
94 100
96 86.0 76.9 115.3



#6
Chloroethane
Concen: 22.458 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 64 Resp: 27109
Ion Ratio Lower Upper
64 100
66 30.7 27.2 40.8

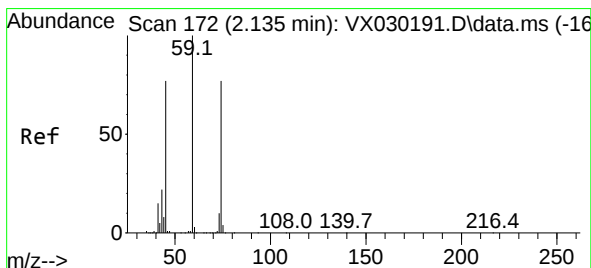
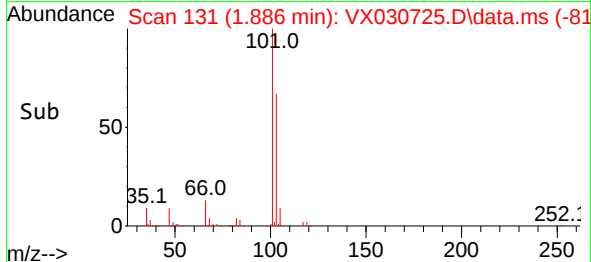
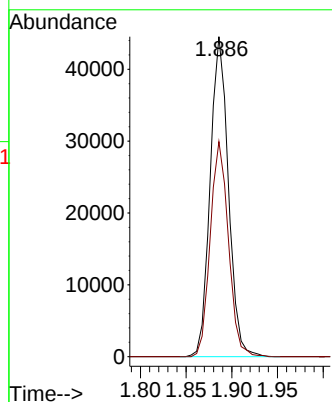
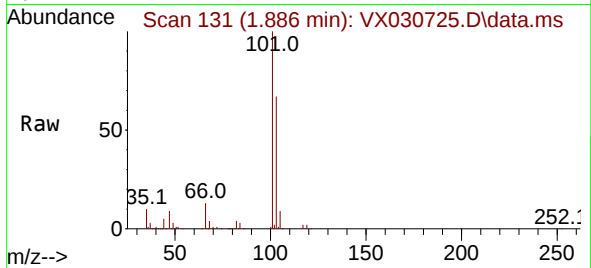




#7
 Trichlorofluoromethane
 Concen: 22.210 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030725.D
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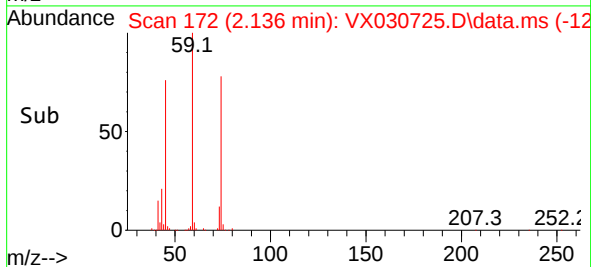
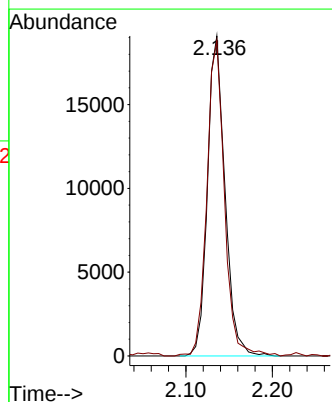
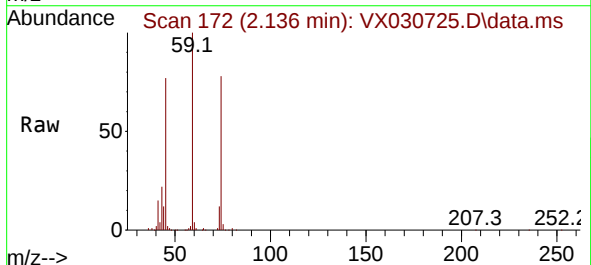
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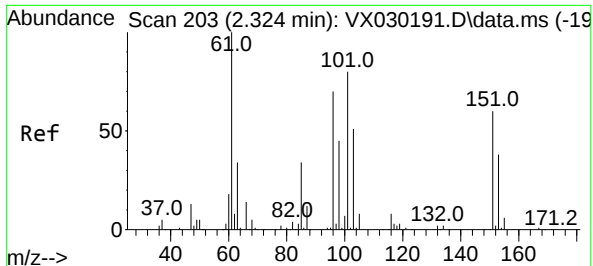
Tgt Ion:101 Resp: 61515
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 24.647 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

Tgt Ion: 74 Resp: 26732
 Ion Ratio Lower Upper
 74 100
 45 98.9 51.5 154.7

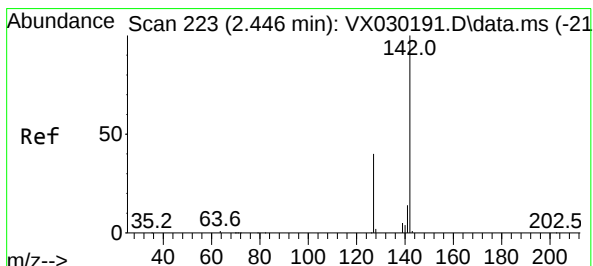
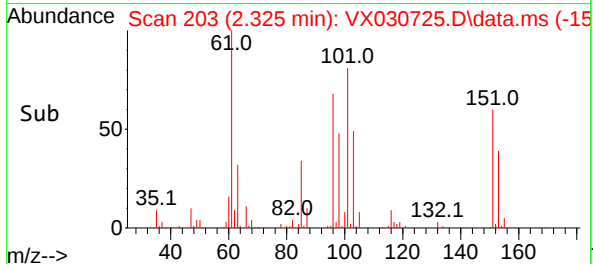
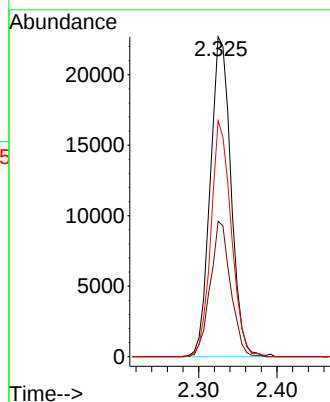
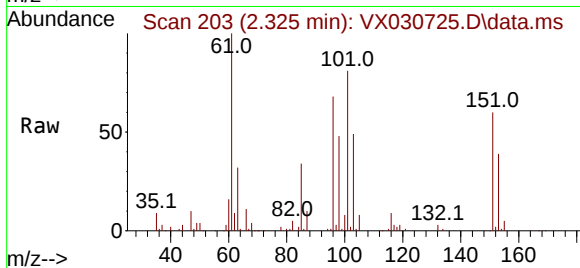




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.312 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX030725.D
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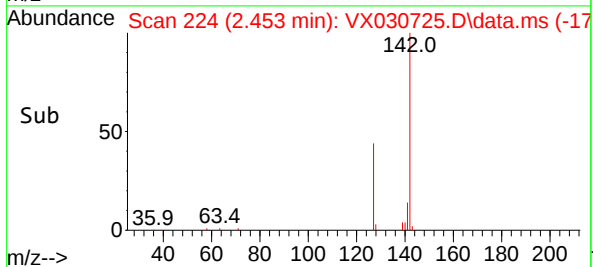
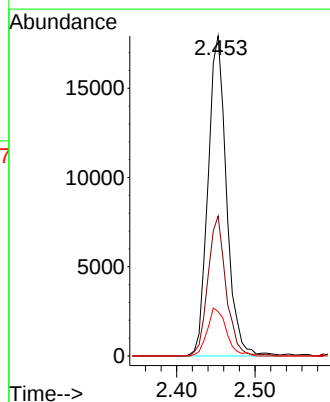
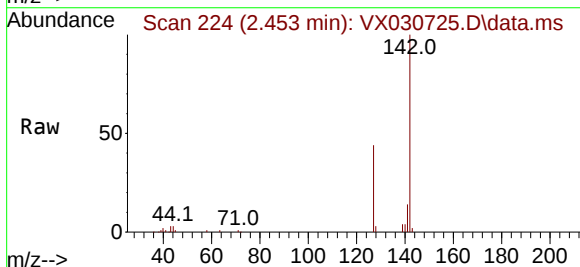
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Tgt Ion:101 Resp: 41670
Ion Ratio Lower Upper
101 100
85 41.5 34.0 51.0
151 72.3 59.4 89.0



#10
Methyl Iodide
Concen: 15.786 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:142 Resp: 29410
Ion Ratio Lower Upper
142 100
127 42.9 30.2 45.2
141 15.5 11.3 16.9

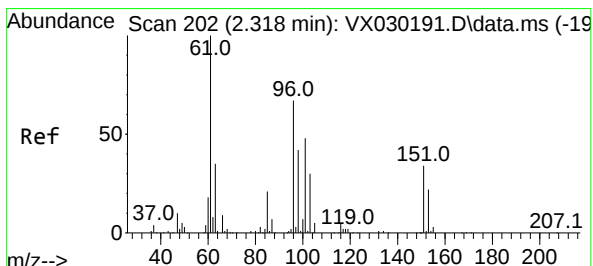
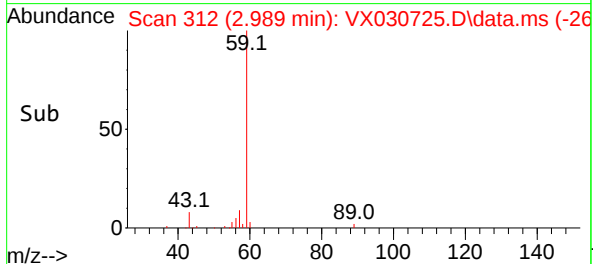
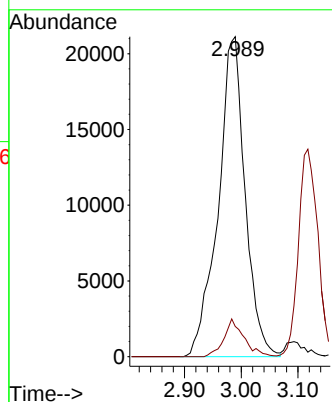
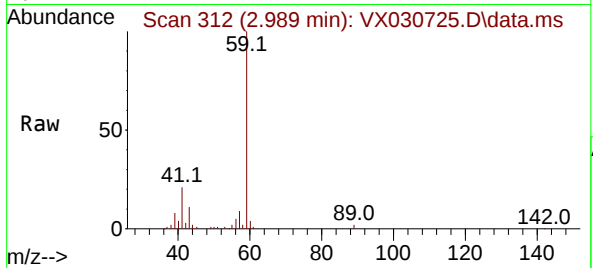




#11
Tert butyl alcohol
Concen: 110.710 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

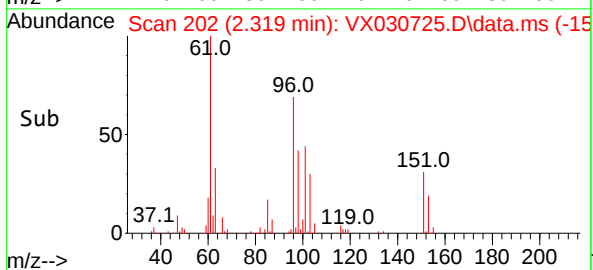
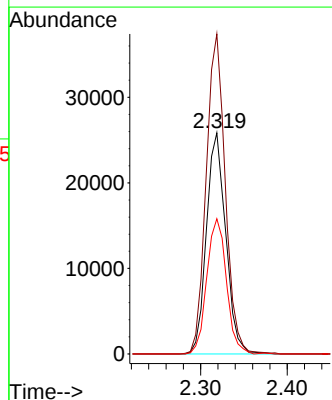
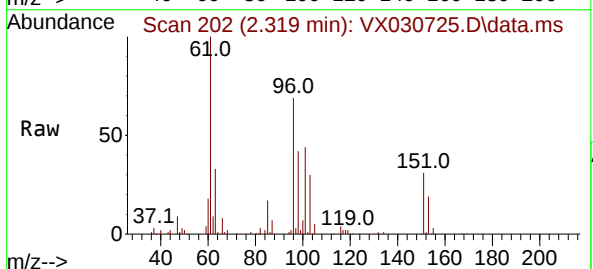
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

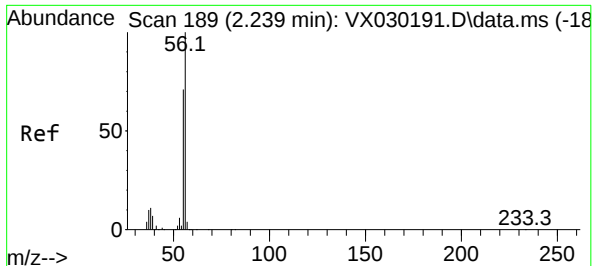
Tgt Ion: 59 Resp: 69675
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.958 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 96 Resp: 40020
Ion Ratio Lower Upper
96 100
61 144.7 117.4 176.0
98 61.1 52.2 78.4





#13

Acrolein

Concen: 21.088 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

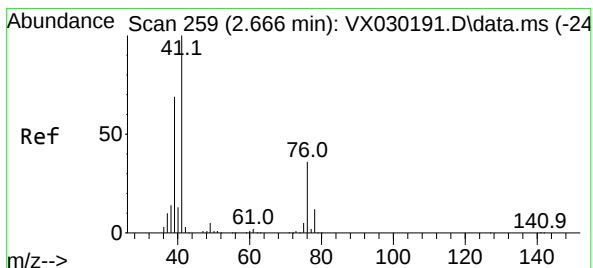
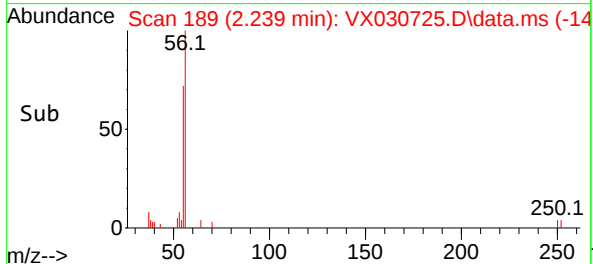
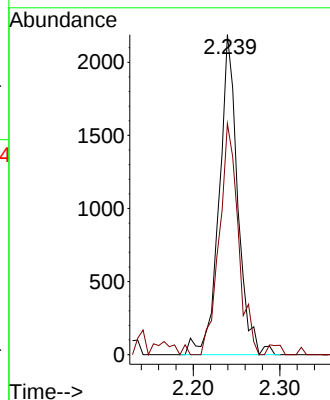
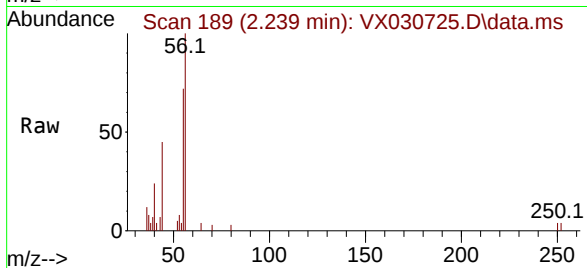
VX0823MBS01

Tgt Ion: 56 Resp: 3262

Ion Ratio Lower Upper

56 100

55 73.8 56.6 84.8



#14

Allyl chloride

Concen: 17.188 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

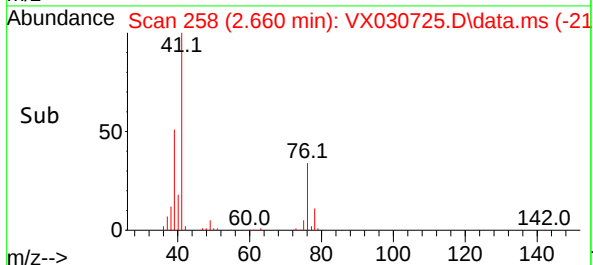
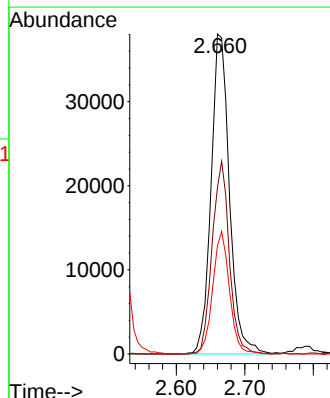
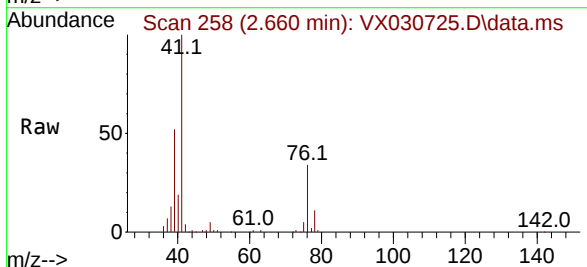
Tgt Ion: 41 Resp: 71121

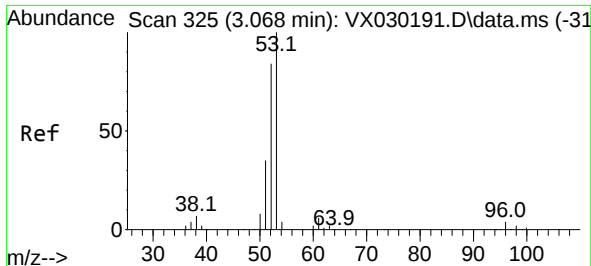
Ion Ratio Lower Upper

41 100

39 56.1 48.9 73.3

76 34.8 26.9 40.3





#15

Acrylonitrile

Concen: 95.998 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

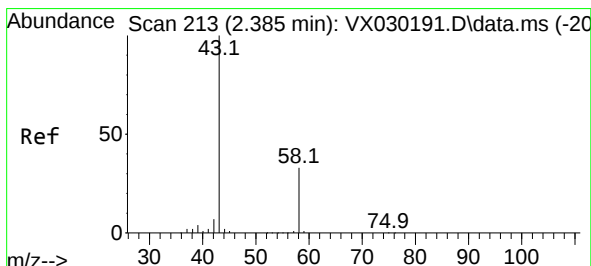
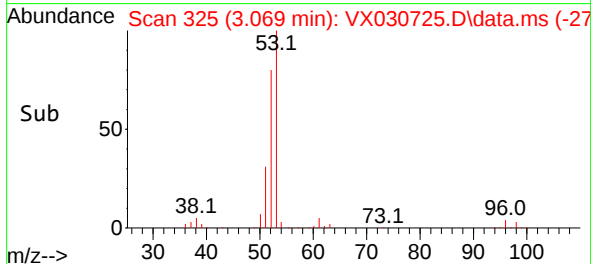
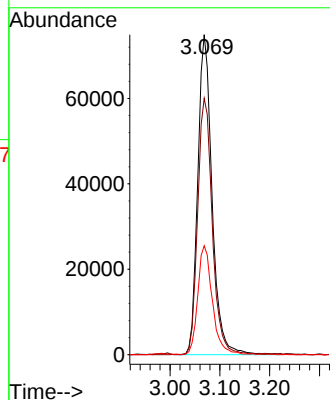
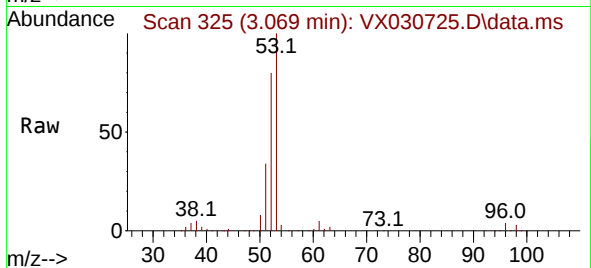
Tgt Ion: 53 Resp: 149301

Ion Ratio Lower Upper

53 100

52 81.9 65.4 98.0

51 34.5 27.7 41.5



#16

Acetone

Concen: 87.381 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.001 min

Lab File: VX030725.D

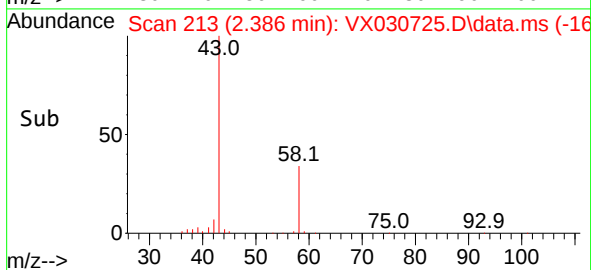
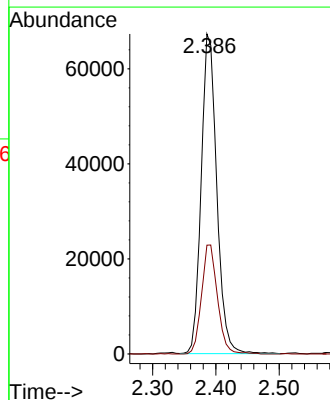
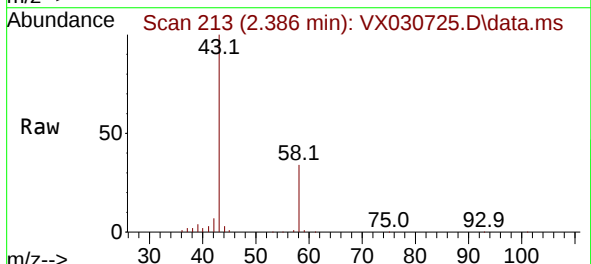
Acq: 23 Aug 2022 12:34

Tgt Ion: 43 Resp: 115423

Ion Ratio Lower Upper

43 100

58 34.0 27.7 41.5

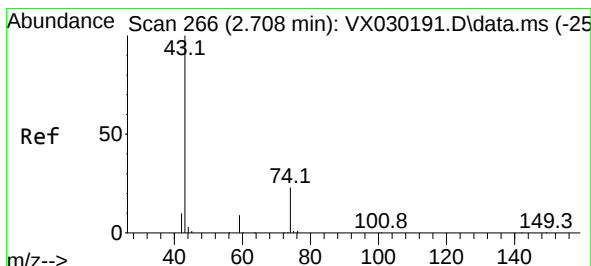
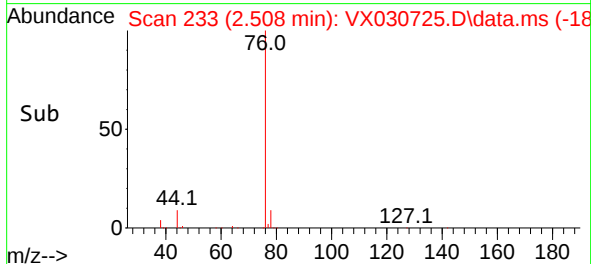
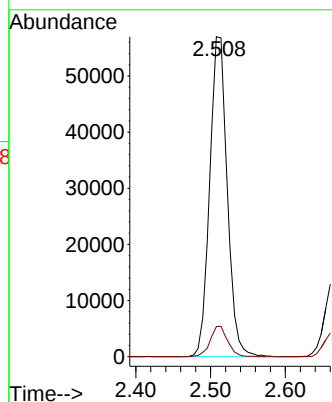
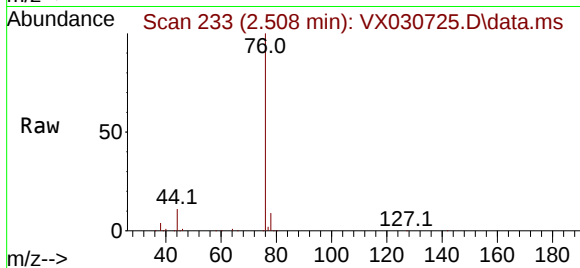




#17
Carbon Disulfide
Concen: 17.193 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

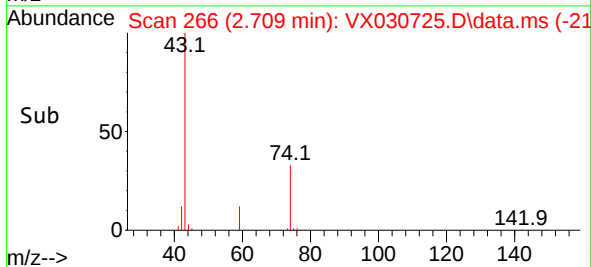
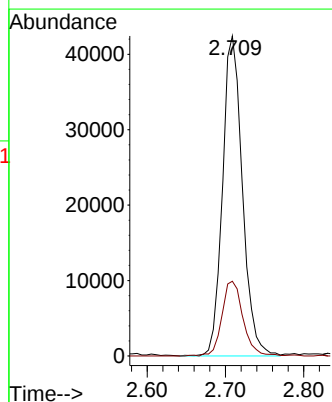
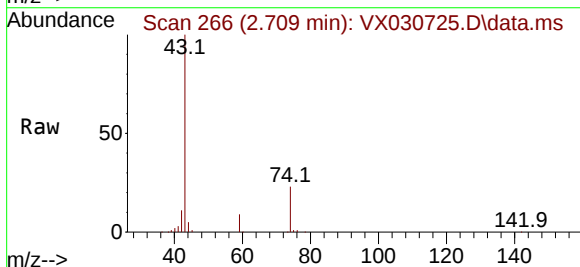
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion: 76 Resp: 93065
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 19.201 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 43 Resp: 75019
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

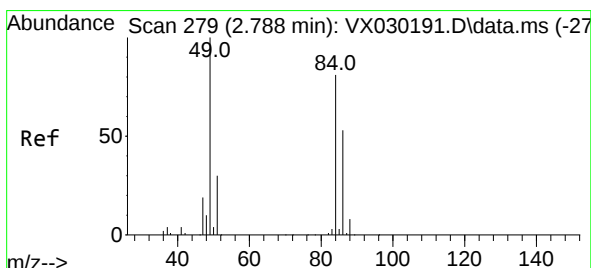
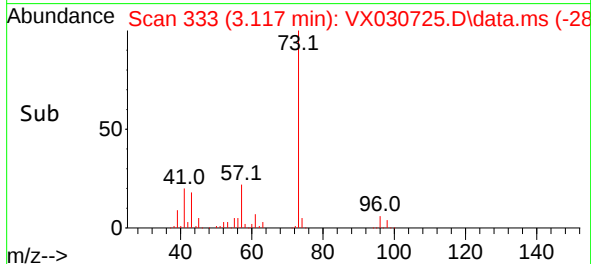
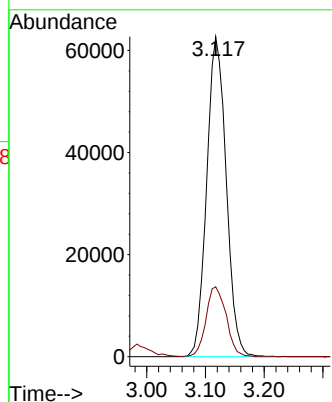
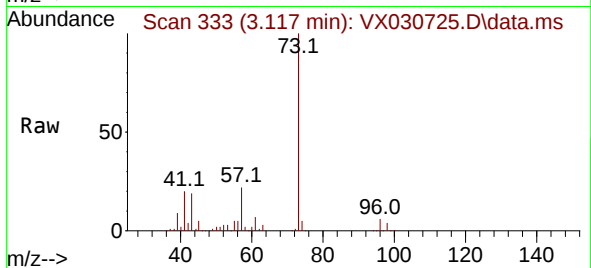




#19
Methyl tert-butyl Ether
Concen: 21.032 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

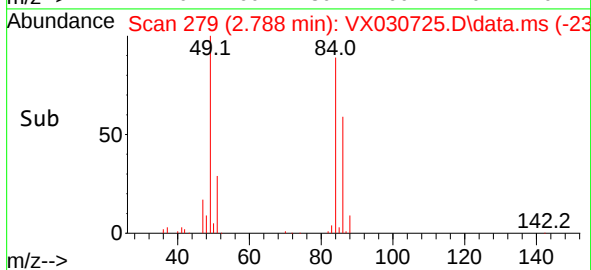
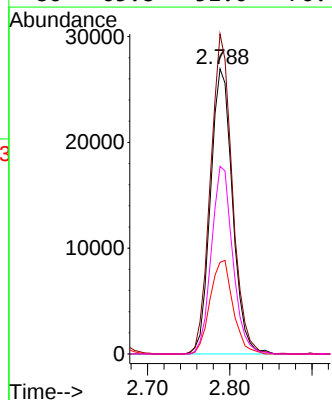
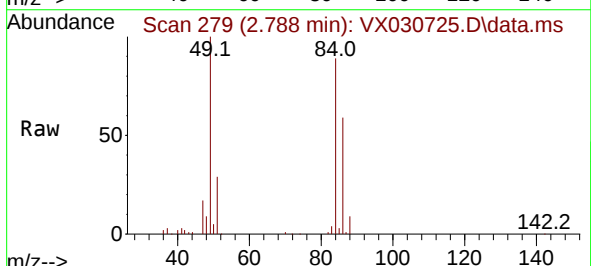
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

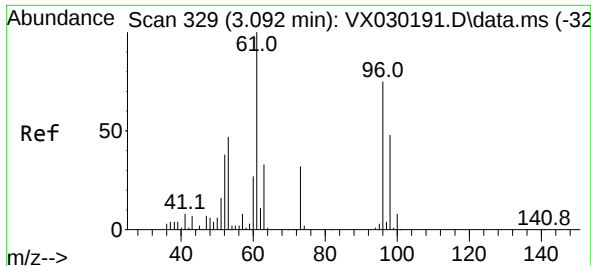
Tgt Ion: 73 Resp: 144462
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6



#20
Methylene Chloride
Concen: 20.643 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 84 Resp: 50109
Ion Ratio Lower Upper
84 100
49 112.3 93.8 140.6
51 32.1 29.4 44.0
86 65.8 51.0 76.4

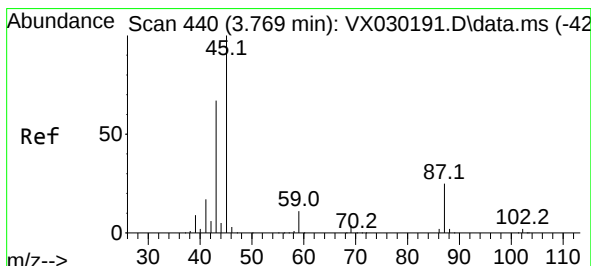
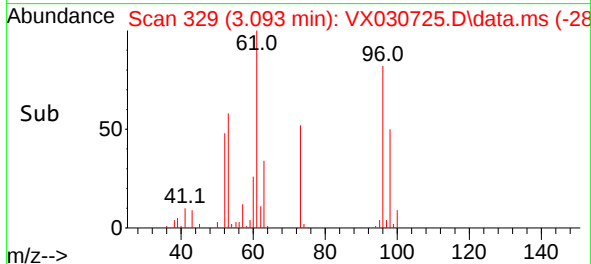
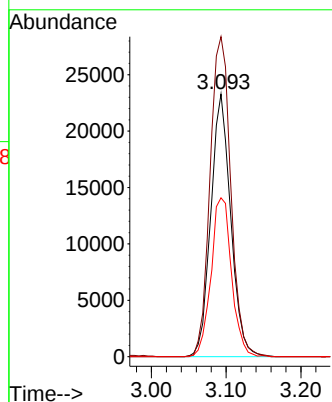
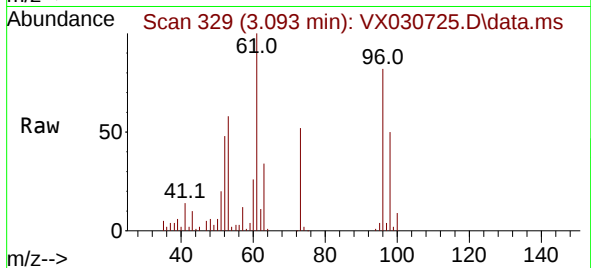




#21
trans-1,2-Dichloroethene
Concen: 19.521 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

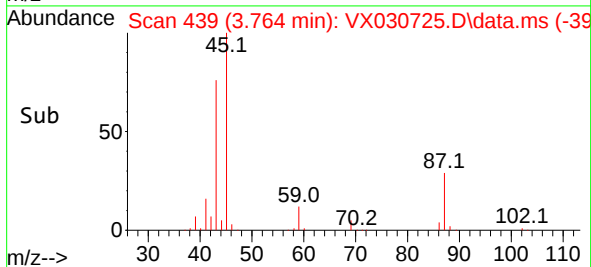
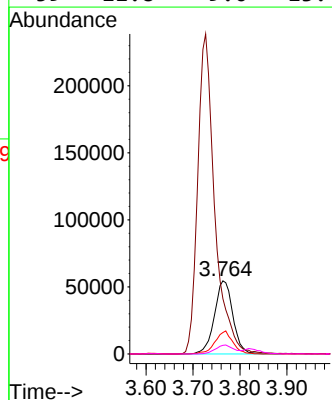
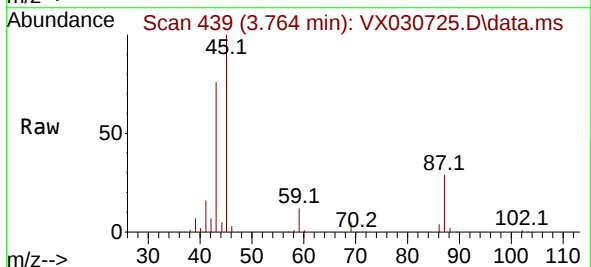
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

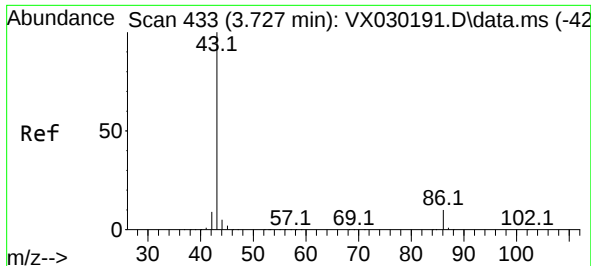
Tgt Ion: 96 Resp: 43207
Ion Ratio Lower Upper
96 100
61 121.9 105.6 158.4
98 60.5 50.1 75.1



#22
Diisopropyl ether
Concen: 18.954 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 45 Resp: 148393
Ion Ratio Lower Upper
45 100
43 75.4 65.4 98.0
87 29.4 22.3 33.5
59 11.8 9.0 13.4

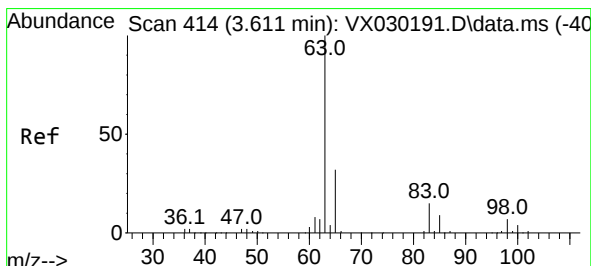
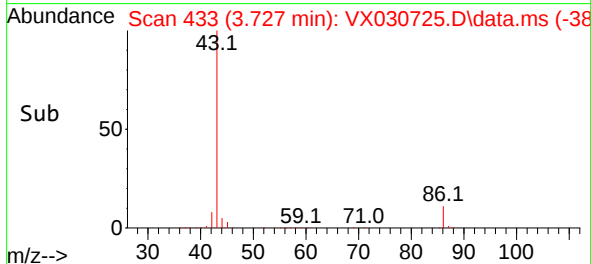
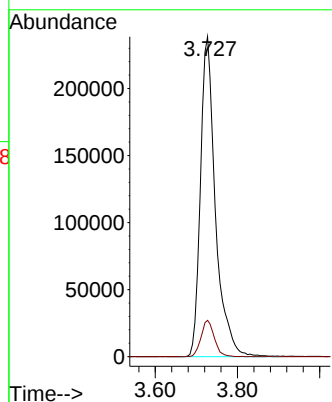
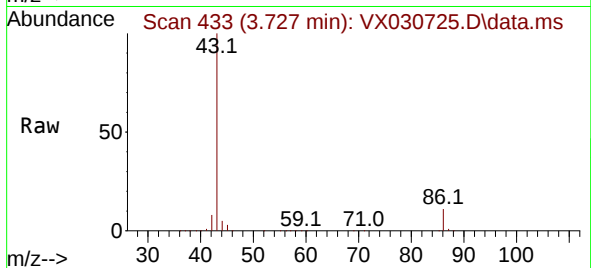




#23
 Vinyl Acetate
 Concen: 88.898 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

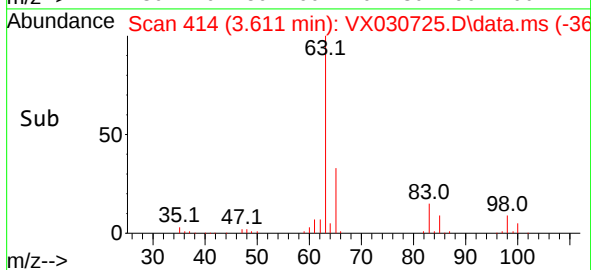
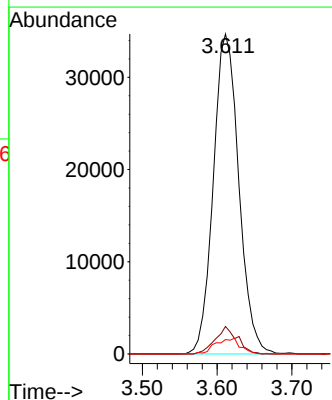
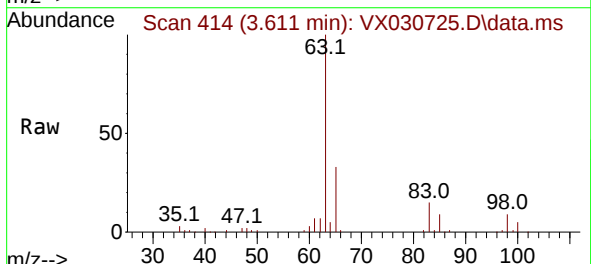
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

Tgt Ion: 43 Resp: 603741
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.786 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

Tgt Ion: 63 Resp: 82313
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.5
 100 4.5 2.3 6.9

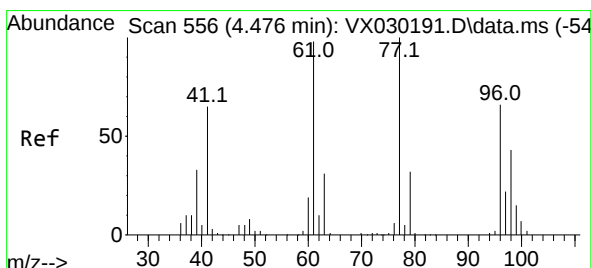
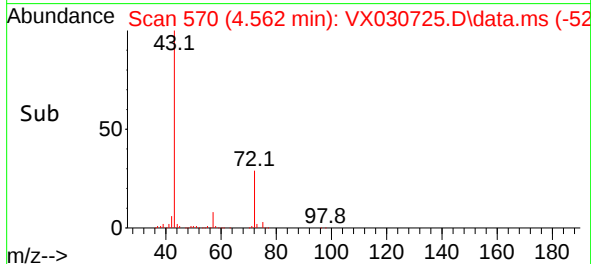
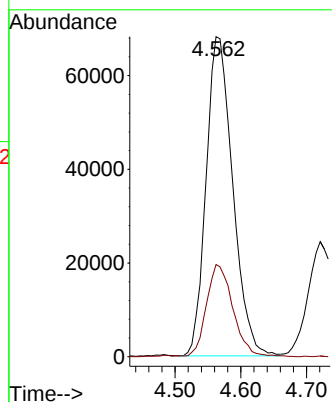
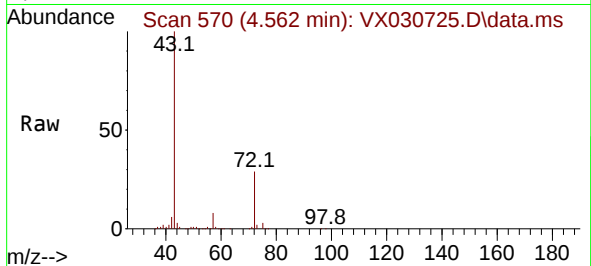




#25
2-Butanone
Concen: 86.694 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

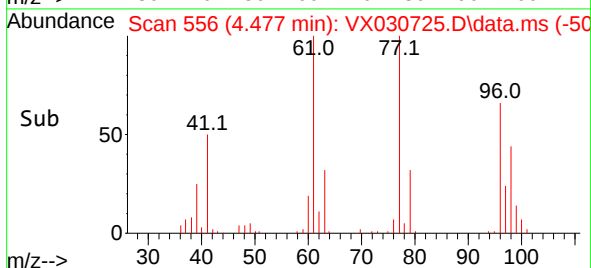
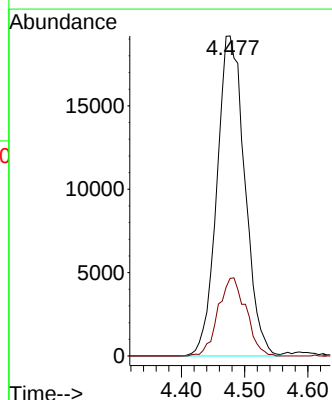
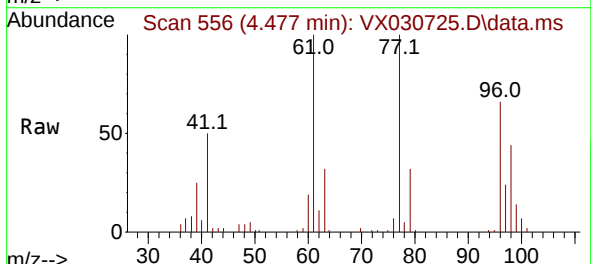
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion: 43 Resp: 192435
Ion Ratio Lower Upper
43 100
72 28.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.547 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 77 Resp: 58802
Ion Ratio Lower Upper
77 100
97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.533 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

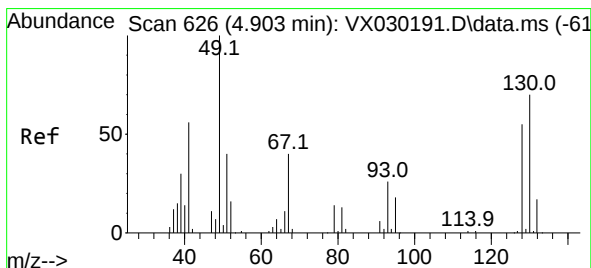
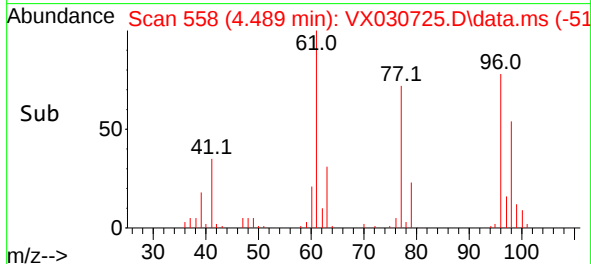
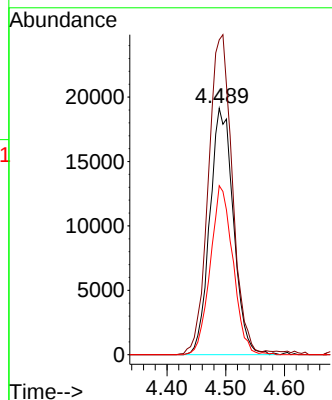
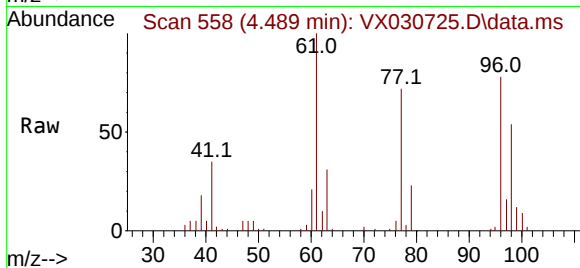
Tgt Ion: 96 Resp: 53443

Ion Ratio Lower Upper

96 100

61 131.8 0.0 270.0

98 65.8 0.0 127.8



#28

Bromochloromethane

Concen: 21.762 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

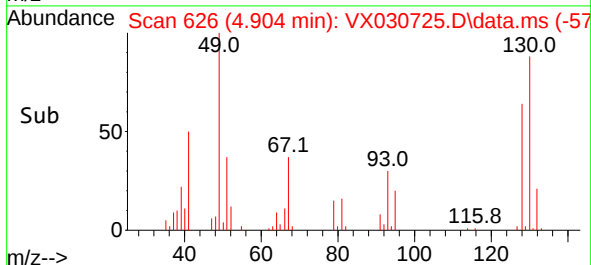
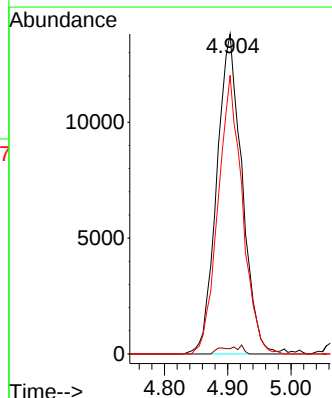
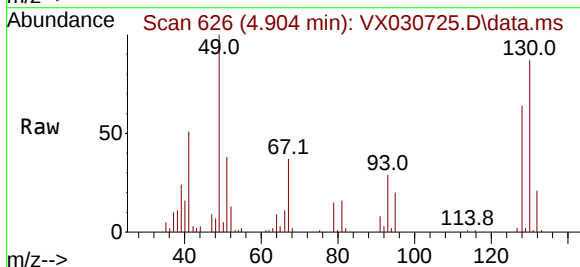
Tgt Ion: 49 Resp: 38248

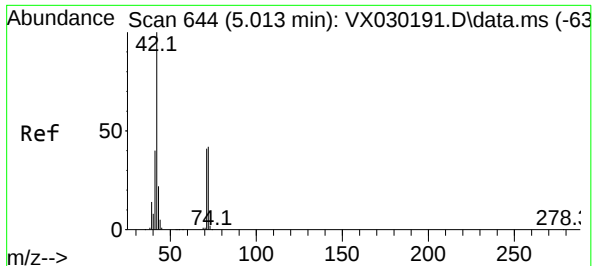
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 83.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 84.598 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

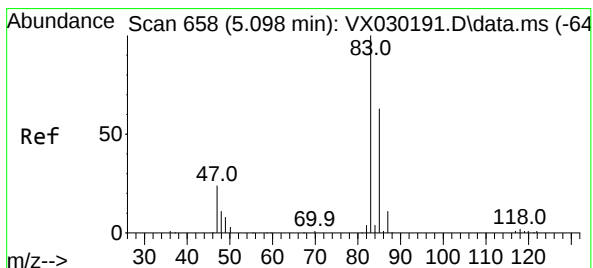
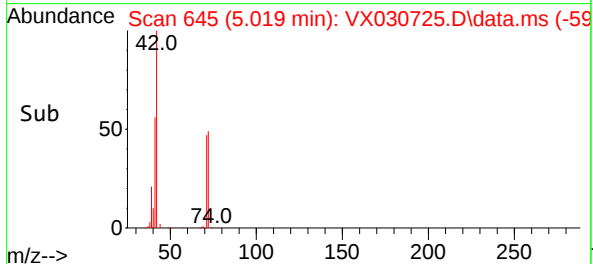
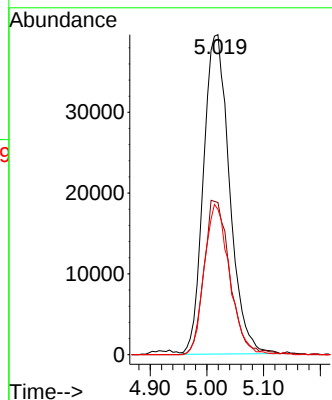
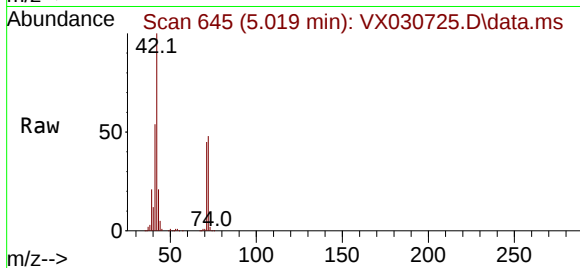
Tgt Ion: 42 Resp: 126347

Ion Ratio Lower Upper

42 100

72 48.3 36.5 54.7

71 45.8 33.9 50.9



#30

Chloroform

Concen: 21.332 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030725.D

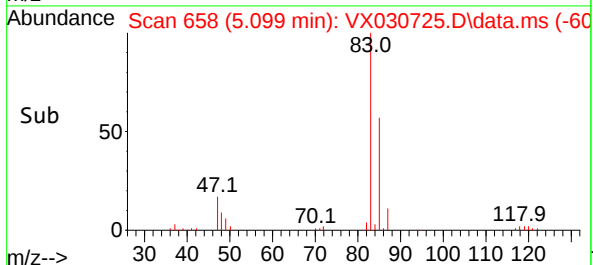
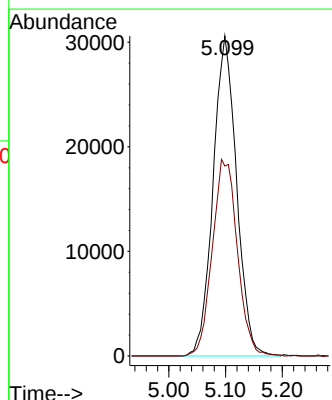
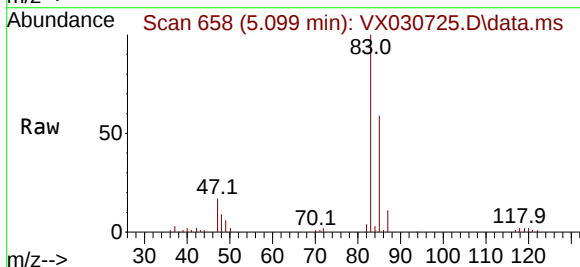
Acq: 23 Aug 2022 12:34

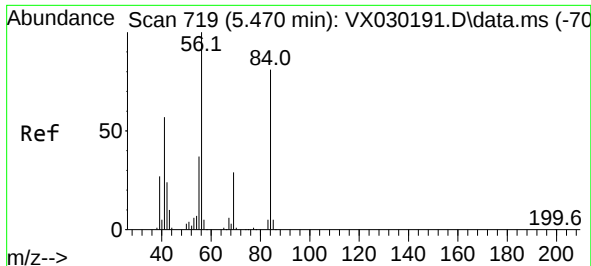
Tgt Ion: 83 Resp: 87867

Ion Ratio Lower Upper

83 100

85 59.4 51.5 77.3

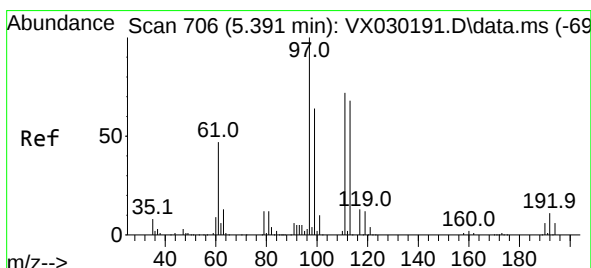
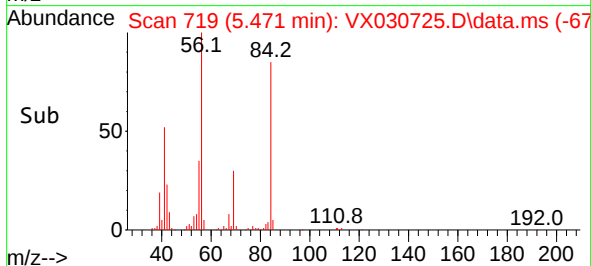
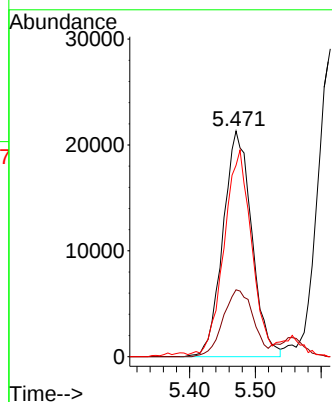
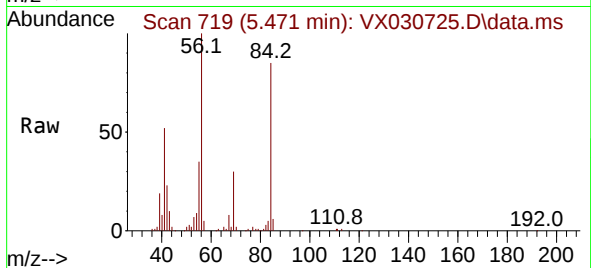




#31
Cyclohexane
Concen: 17.306 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

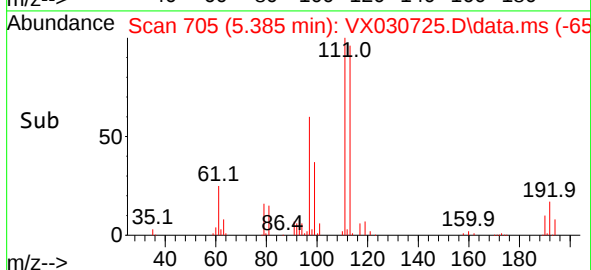
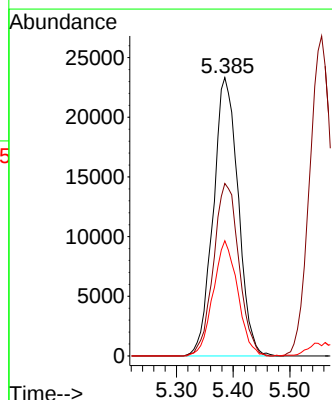
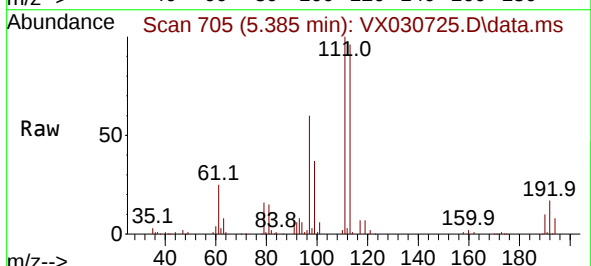
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

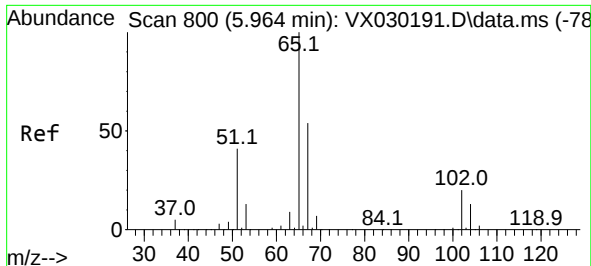
Tgt Ion: 56 Resp: 64828
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 83.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 21.250 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 97 Resp: 71149
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 40.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.962 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

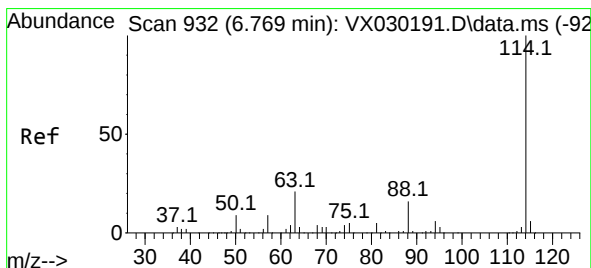
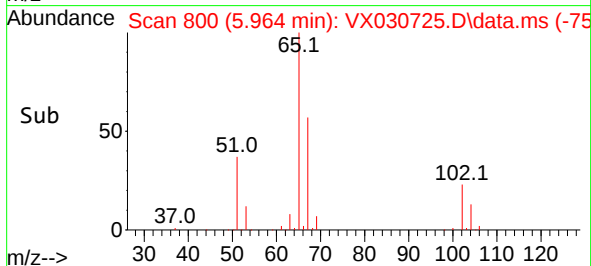
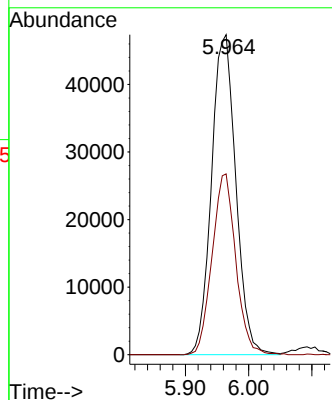
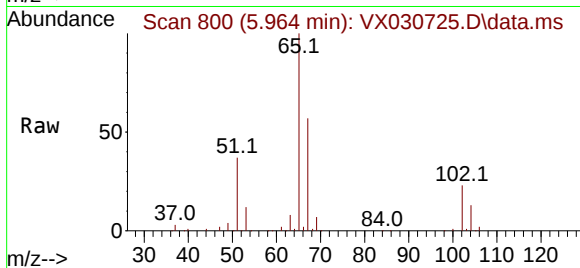
VX0823MBS01

Tgt Ion: 65 Resp: 126324

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

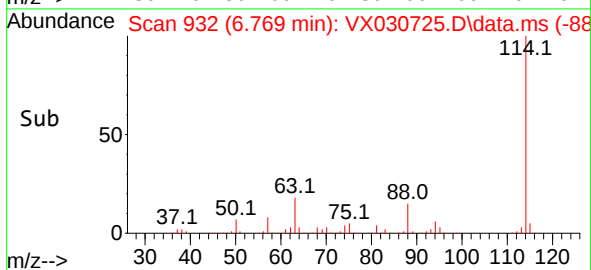
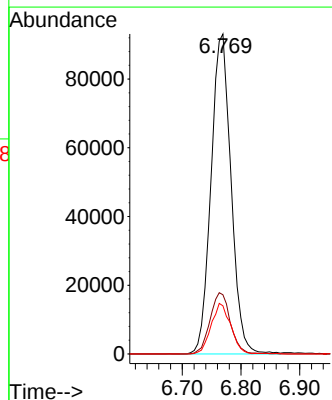
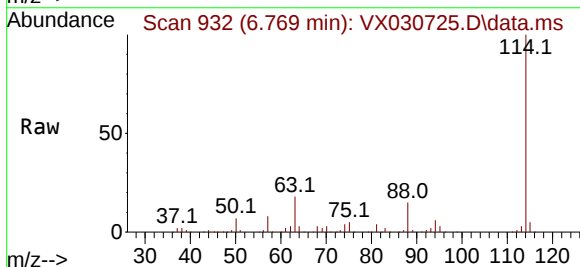
Tgt Ion: 114 Resp: 220313

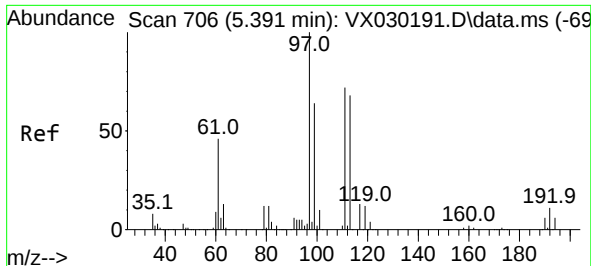
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 15.1 0.0 31.8

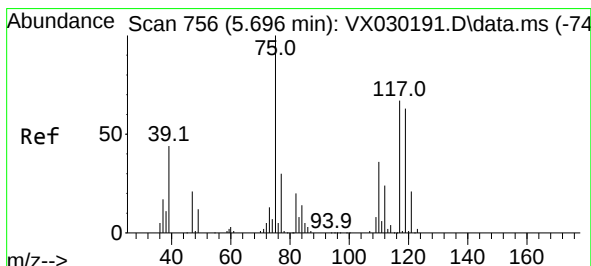
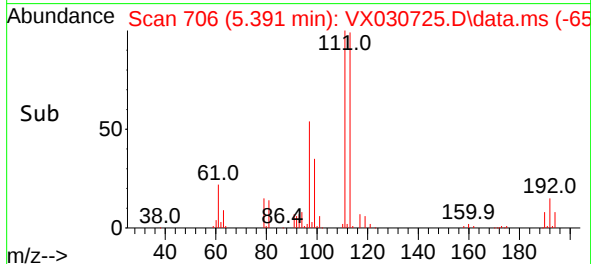
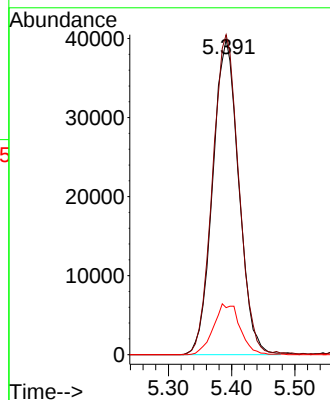
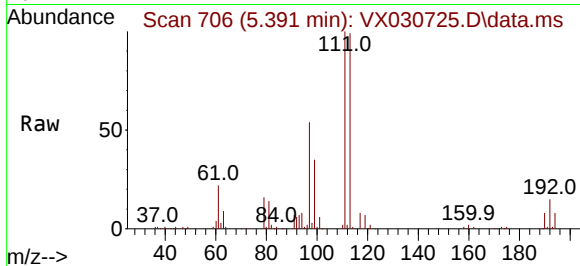




#35
Dibromofluoromethane
Concen: 54.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

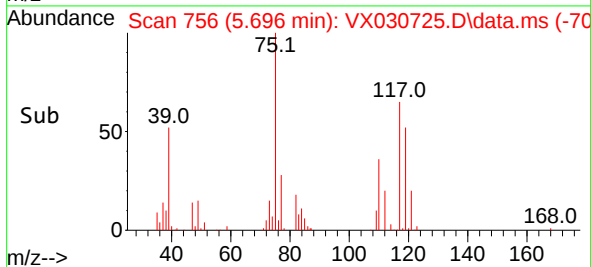
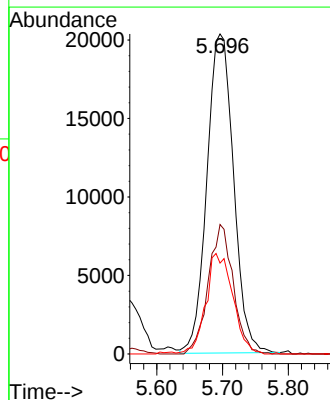
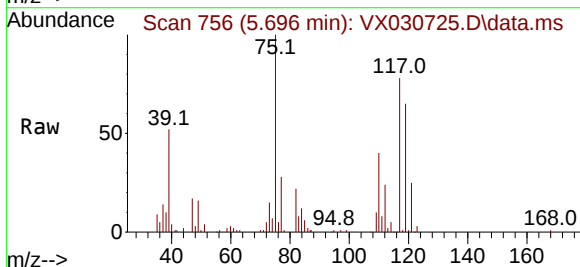
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion:113 Resp: 113984
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 16.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 18.932 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 75 Resp: 57382
Ion Ratio Lower Upper
75 100
110 37.9 19.3 57.9
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 16.537 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

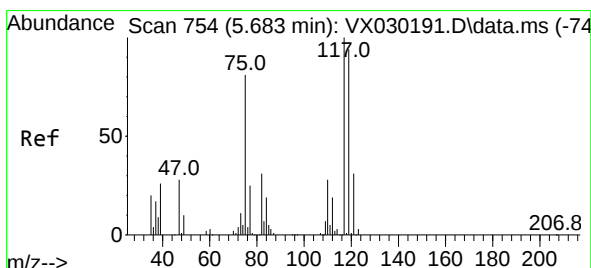
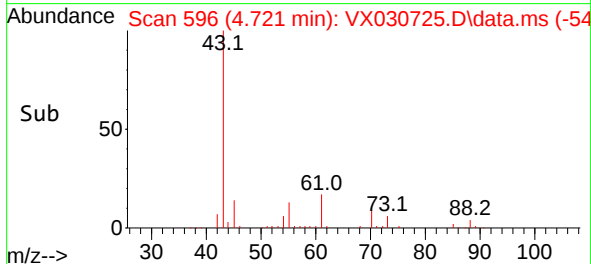
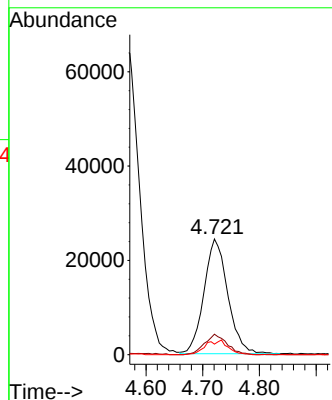
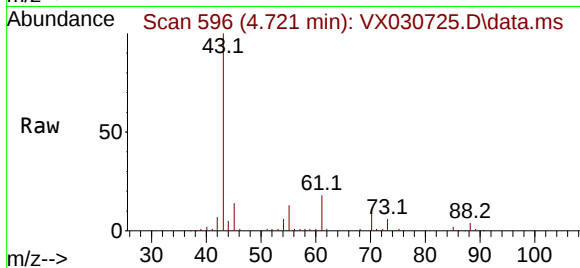
Tgt Ion: 43 Resp: 70980

Ion Ratio Lower Upper

43 100

61 16.8 11.7 17.5

70 5.8 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 21.595 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

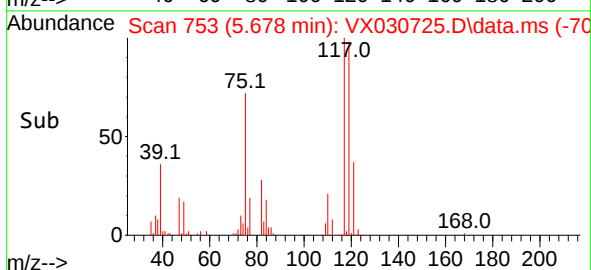
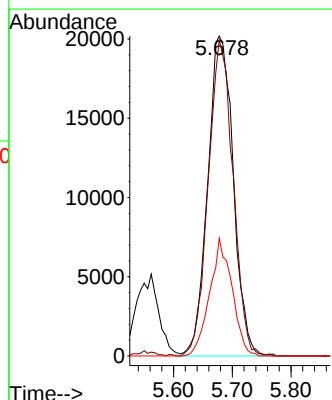
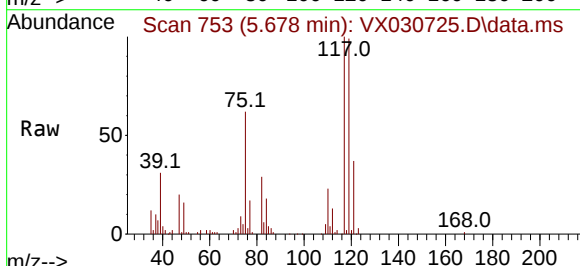
Tgt Ion: 117 Resp: 61102

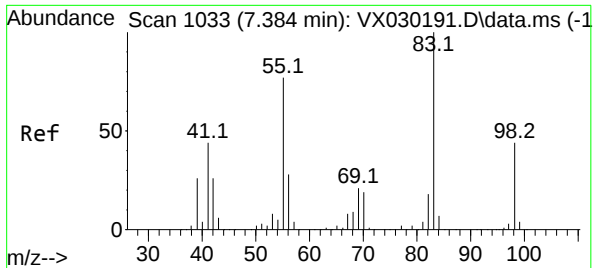
Ion Ratio Lower Upper

117 100

119 98.8 74.1 111.1

121 36.7 25.8 38.8

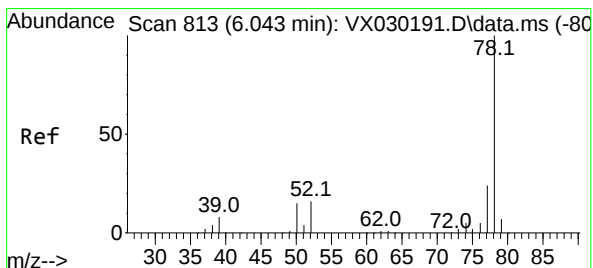
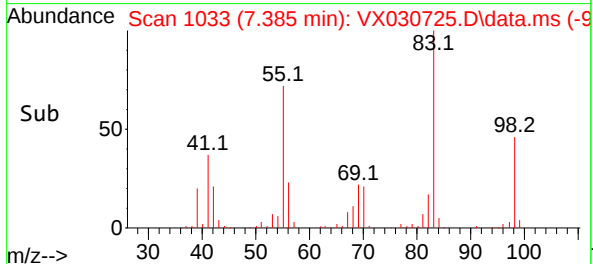
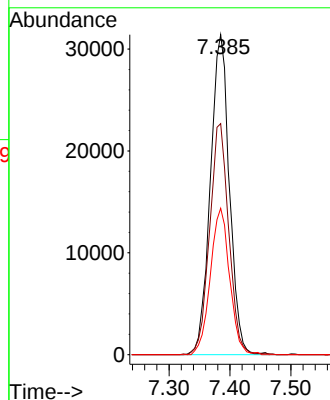
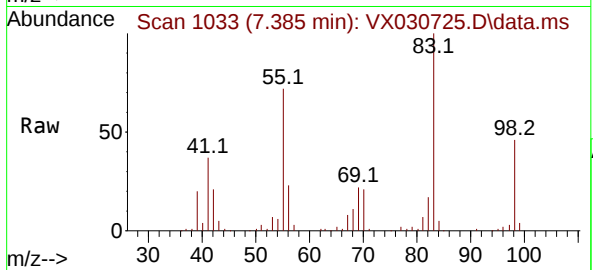




#39
Methylcyclohexane
Concen: 17.404 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

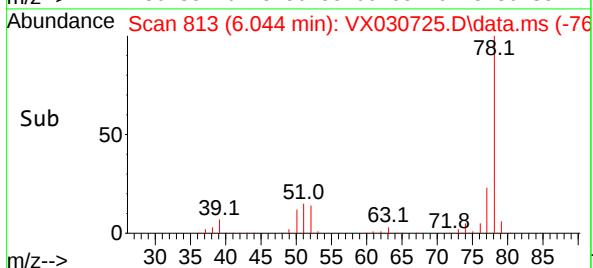
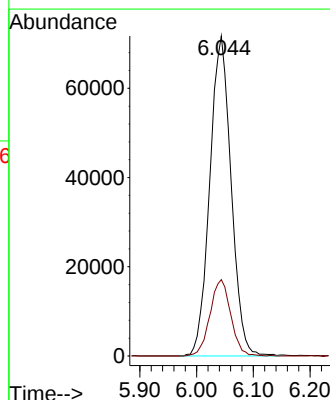
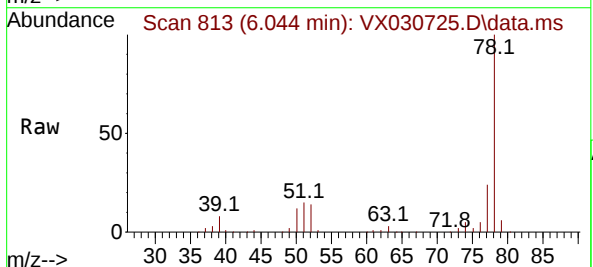
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

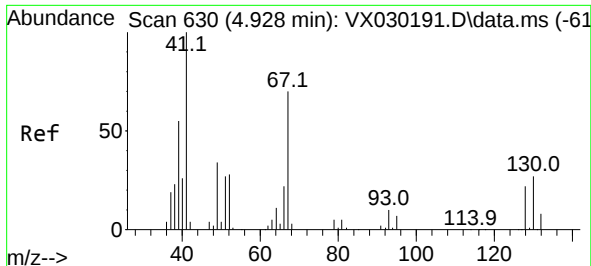
Tgt Ion: 83 Resp: 68089
Ion Ratio Lower Upper
83 100
55 72.2 57.7 86.5
98 45.8 36.5 54.7



#40
Benzene
Concen: 19.654 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 78 Resp: 187423
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0

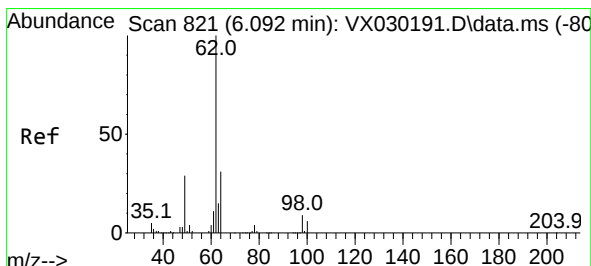
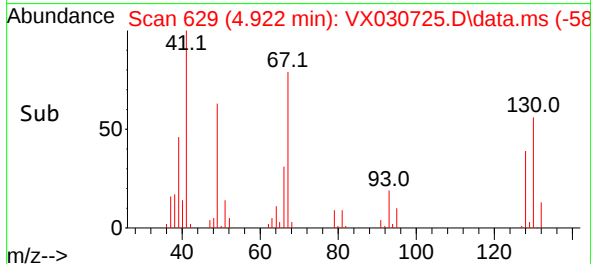
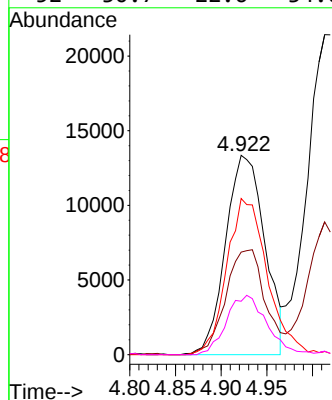
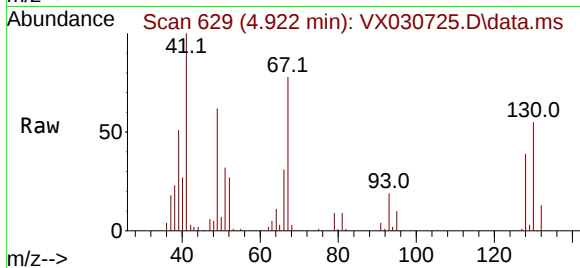




#41
Methacrylonitrile
Concen: 17.294 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

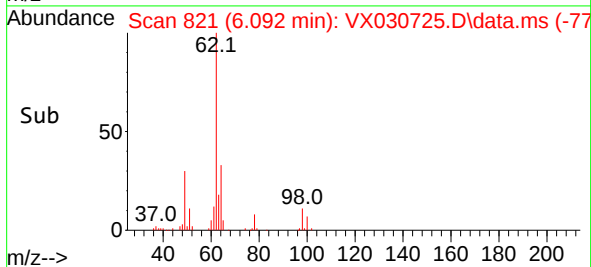
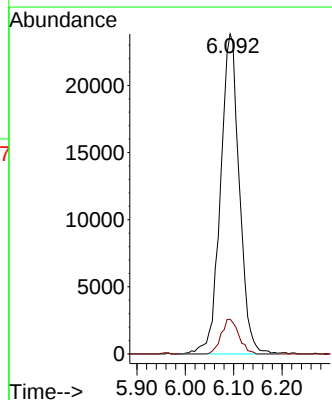
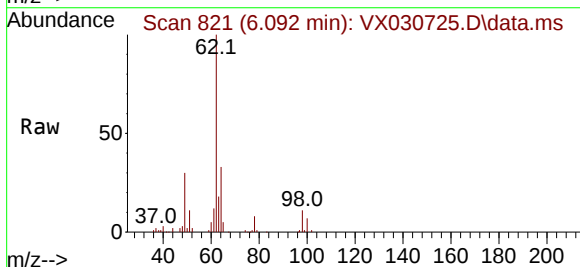
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

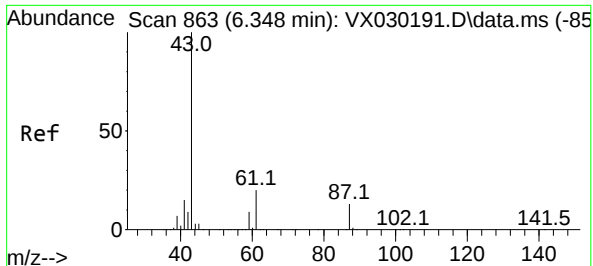
Tgt Ion: 41	Resp: 39789
Ion Ratio	Lower Upper
41 100	
39 53.7	42.9 64.3
67 81.4	60.1 90.1
52 30.7	22.6 34.0



#42
1,2-Dichloroethane
Concen: 19.606 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 62	Resp: 64603
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 20.2

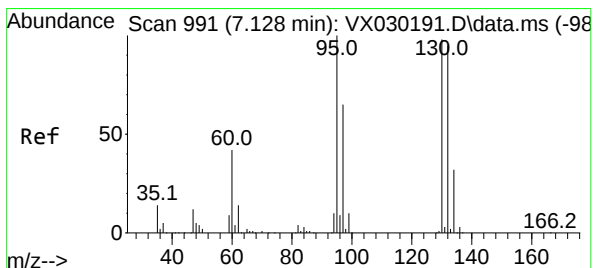
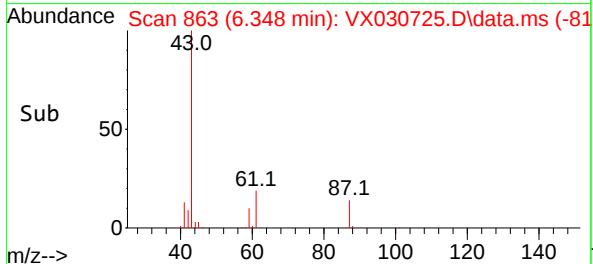
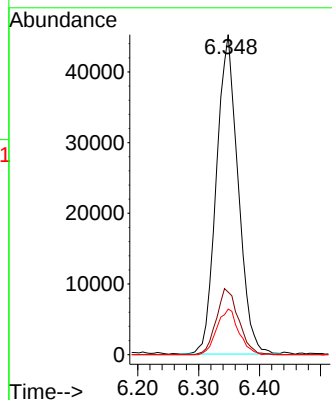
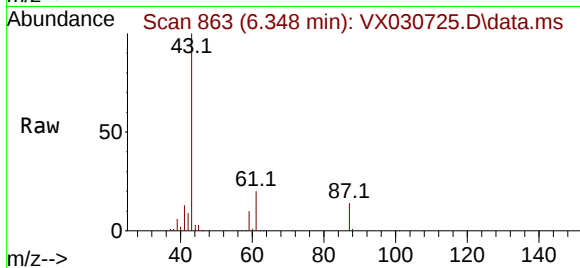




#43
Isopropyl Acetate
Concen: 17.776 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

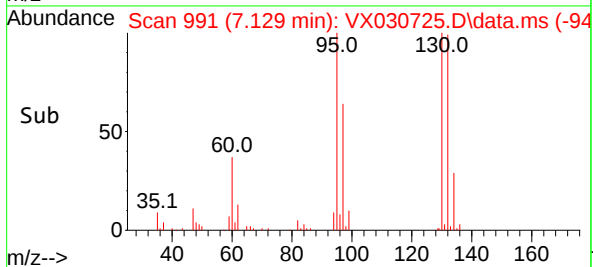
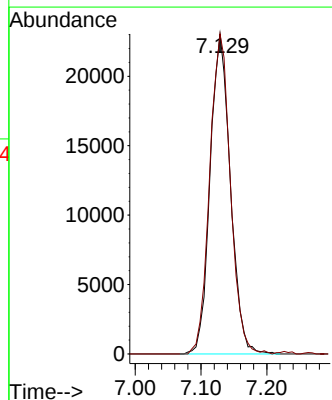
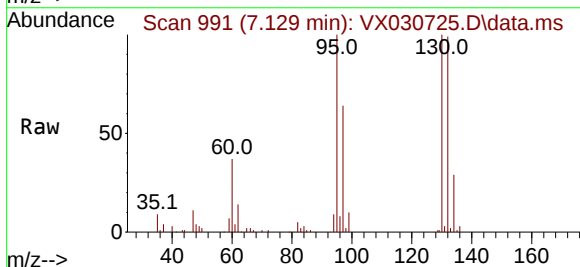
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion: 43 Resp: 111848
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 18.974 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:130 Resp: 49441
Ion Ratio Lower Upper
130 100
95 100.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

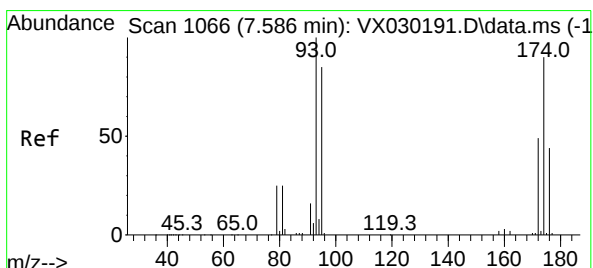
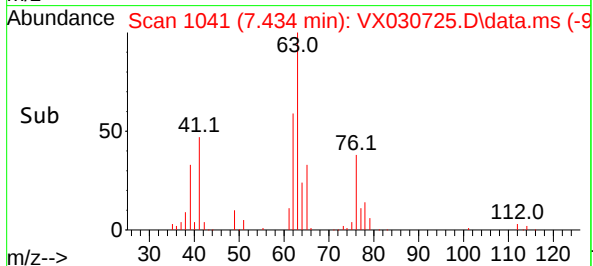
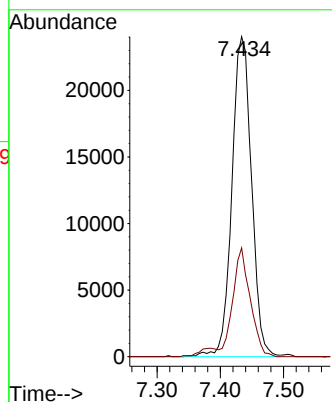
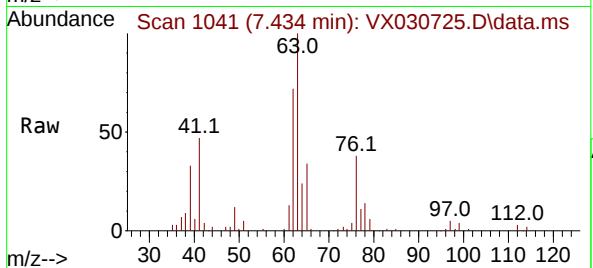
VX0823MBS01

Tgt Ion: 63 Resp: 51777

Ion Ratio Lower Upper

63 100

65 34.0 25.2 37.8



#46

Dibromomethane

Concen: 20.375 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

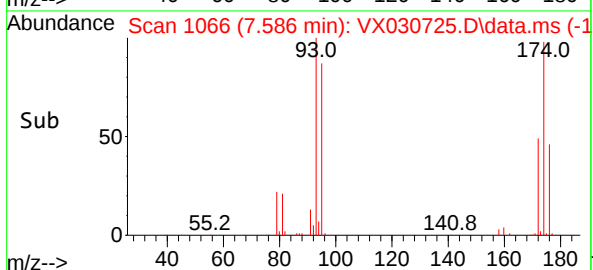
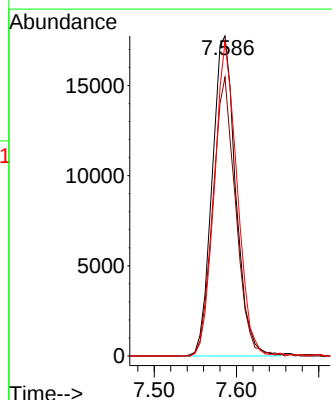
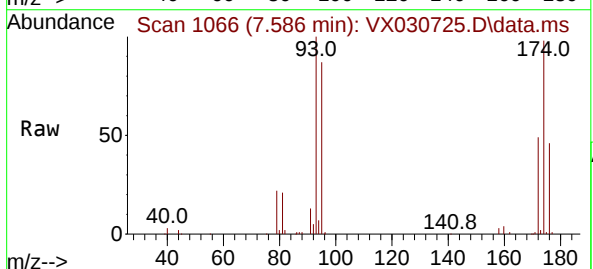
Tgt Ion: 93 Resp: 35242

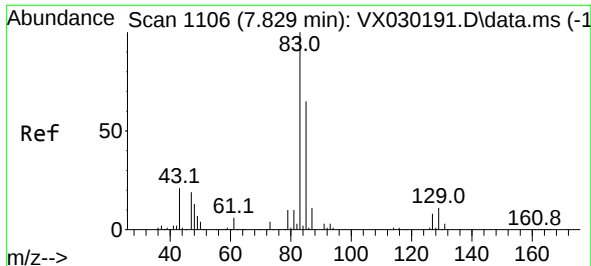
Ion Ratio Lower Upper

93 100

95 84.4 67.4 101.0

174 94.9 75.6 113.4





#47

Bromodichloromethane

Concen: 21.976 ug/l

RT: 7.824 min Scan# 1106

Delta R.T. -0.005 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

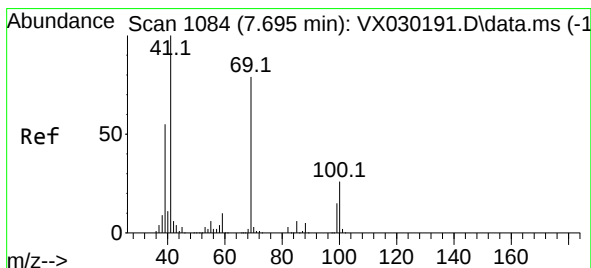
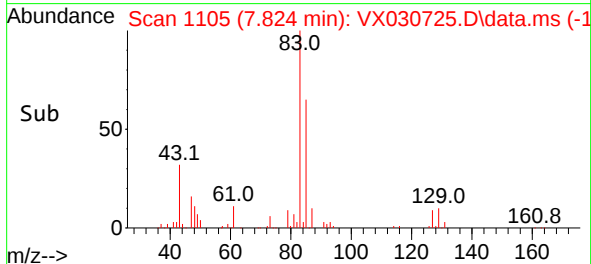
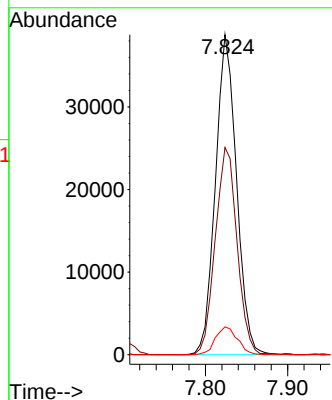
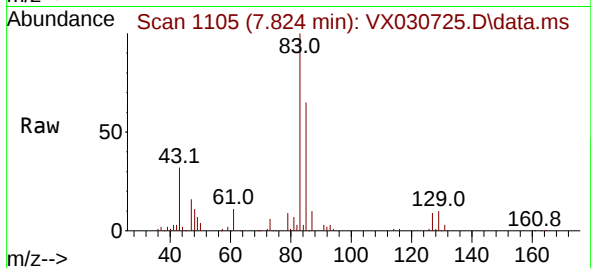
Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

Tgt Ion: 83	Resp: 69100
Ion Ratio	Lower Upper
83	100
85	64.7 53.5 80.3
127	8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 17.213 ug/l

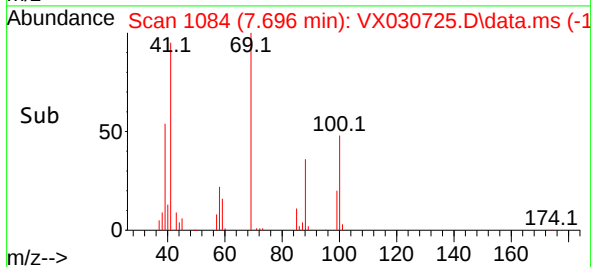
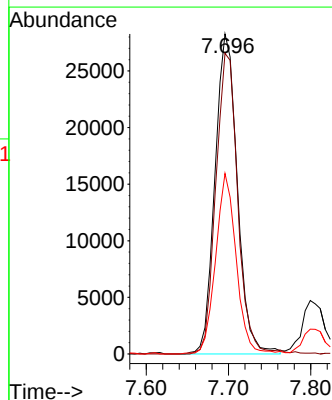
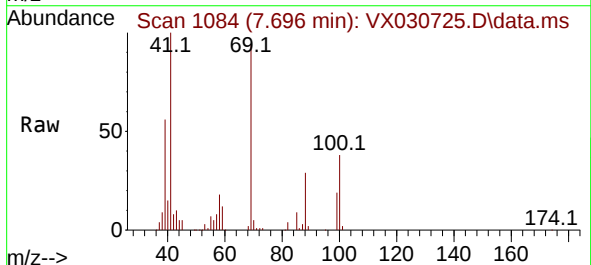
RT: 7.696 min Scan# 1084

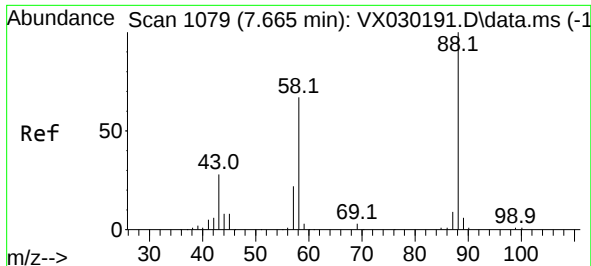
Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Tgt Ion: 41	Resp: 53308
Ion Ratio	Lower Upper
41	100
69	92.5 68.8 103.2
39	52.1 44.6 66.8





#49

1,4-Dioxane

Concen: 406.536 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.019 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

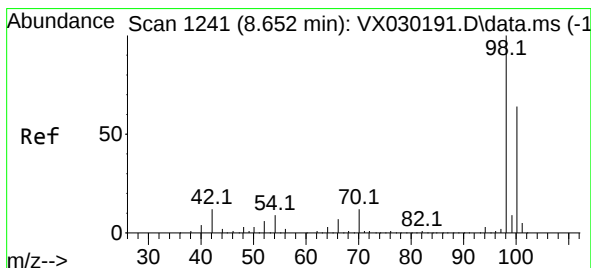
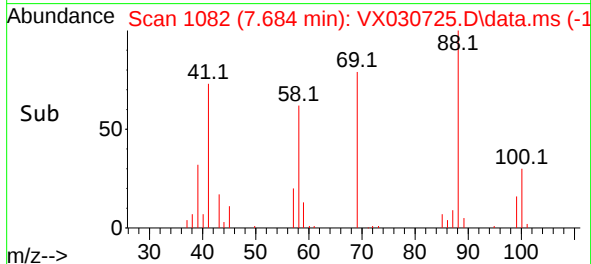
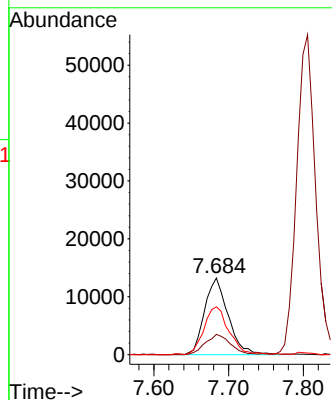
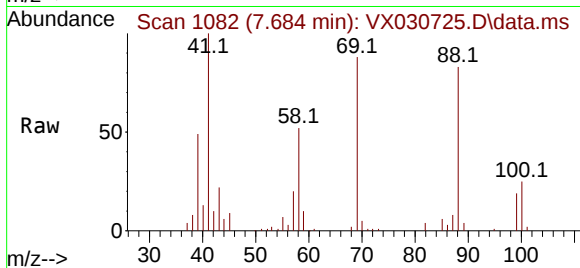
Tgt Ion: 88 Resp: 29079

Ion Ratio Lower Upper

88 100

43 28.5 23.8 35.8

58 65.7 53.8 80.6



#50

Toluene-d8

Concen: 49.076 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030725.D

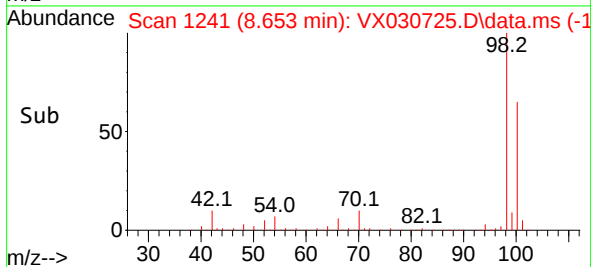
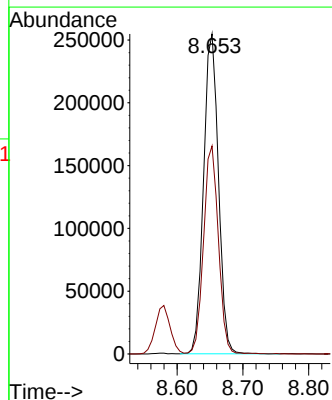
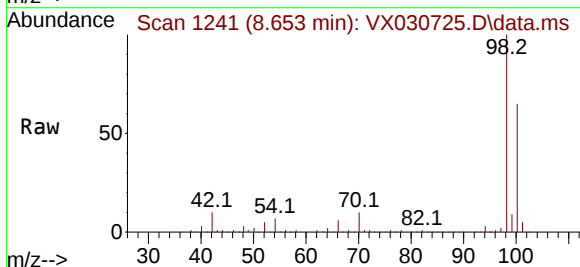
Acq: 23 Aug 2022 12:34

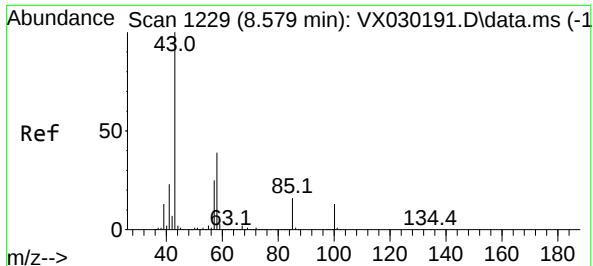
Tgt Ion: 98 Resp: 400267

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

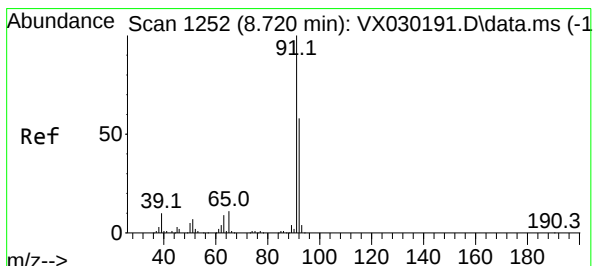
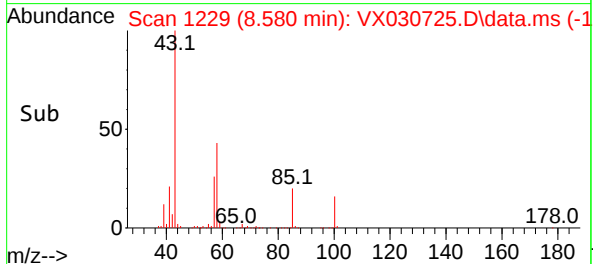
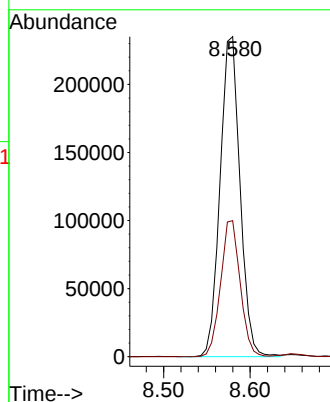
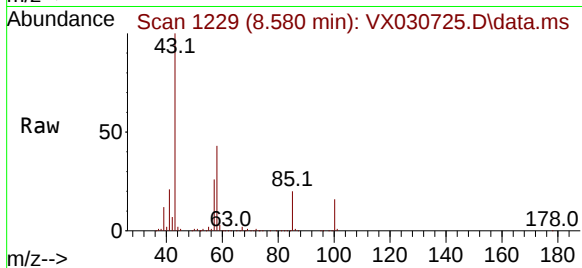




#51
4-Methyl-2-Pentanone
Concen: 88.007 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

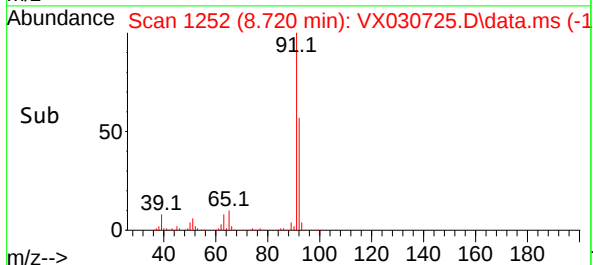
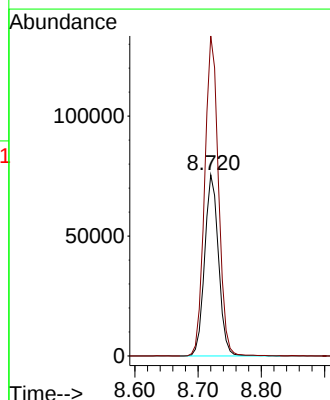
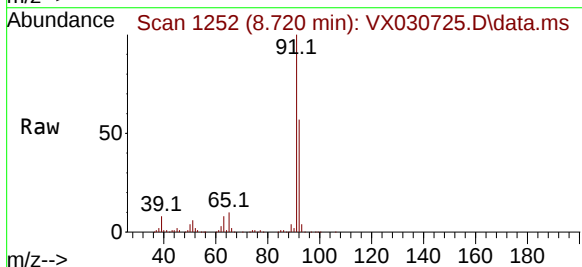
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

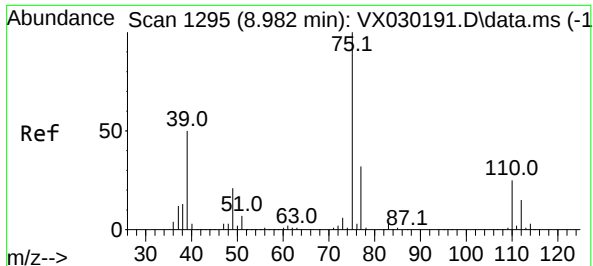
Tgt Ion: 43 Resp: 375927
Ion Ratio Lower Upper
43 100
58 41.8 31.4 47.2



#52
Toluene
Concen: 19.816 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 92 Resp: 115288
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.803 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

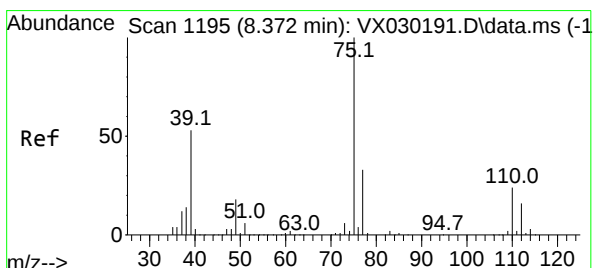
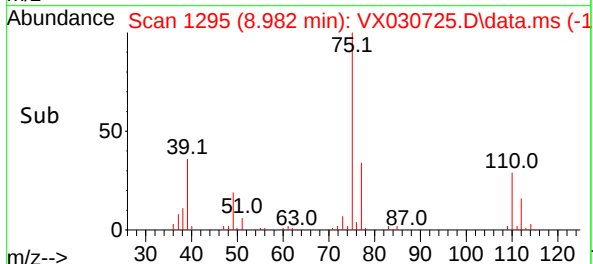
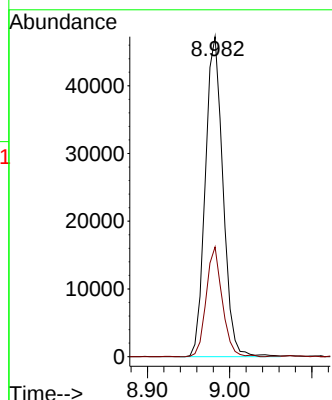
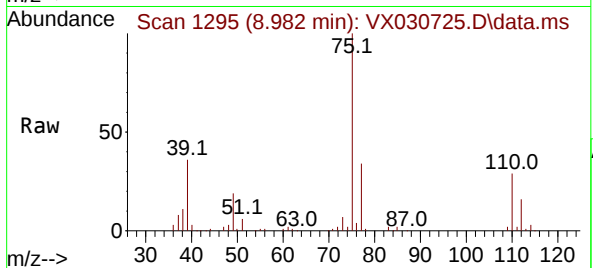
VX0823MBS01

Tgt Ion: 75 Resp: 70510

Ion Ratio Lower Upper

75 100

77 34.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.271 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

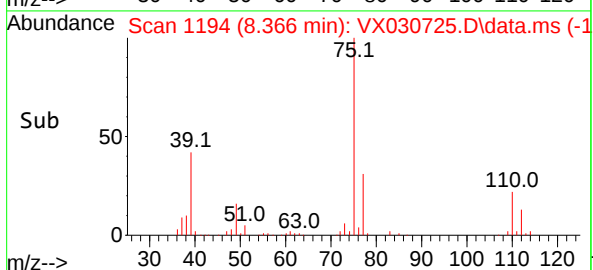
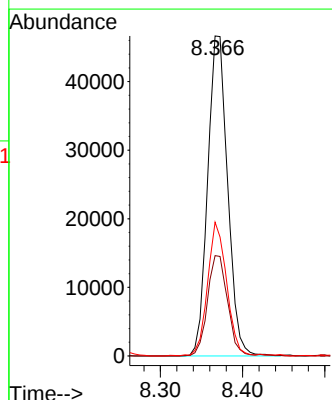
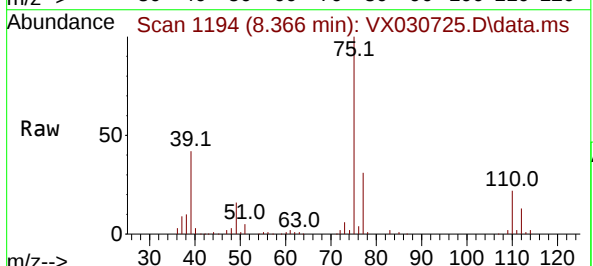
Tgt Ion: 75 Resp: 78566

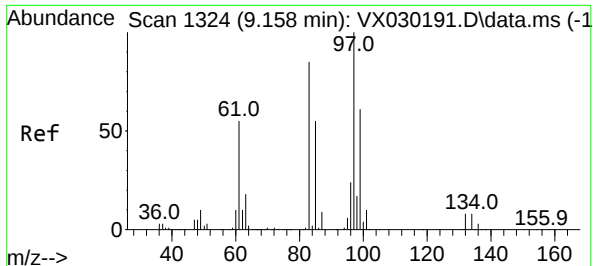
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 41.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.555 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

Tgt Ion: 97 Resp: 53395

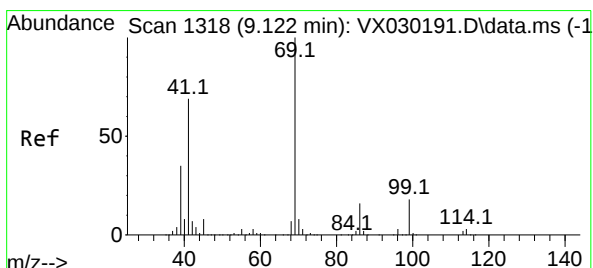
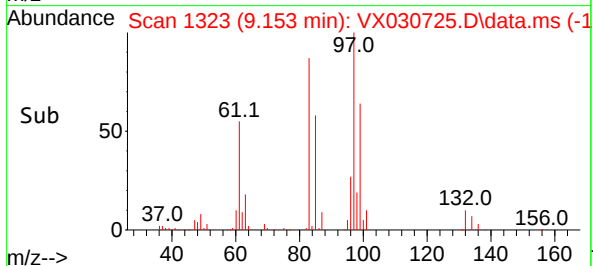
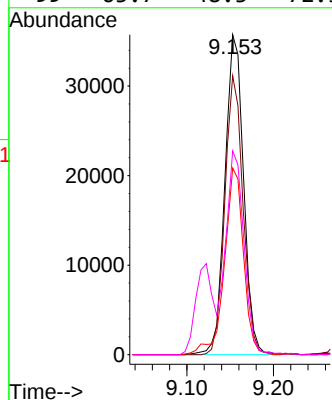
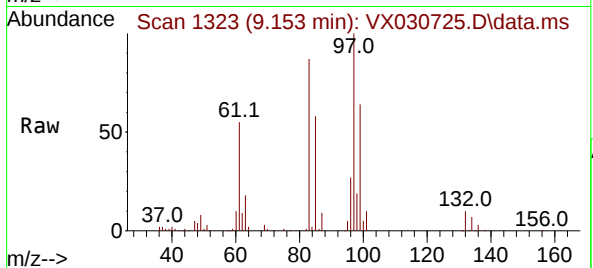
Ion Ratio Lower Upper

97 100

83 87.2 68.9 103.3

85 58.3 44.0 66.0

99 63.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.269 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

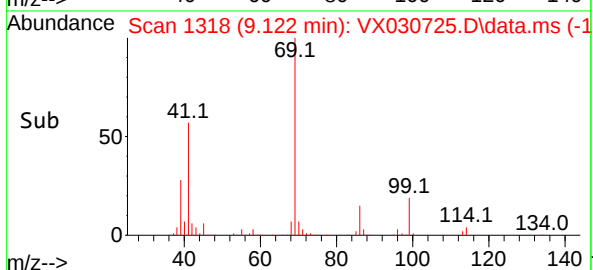
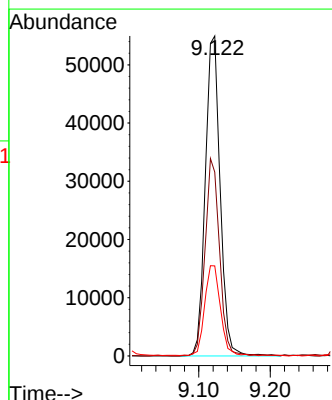
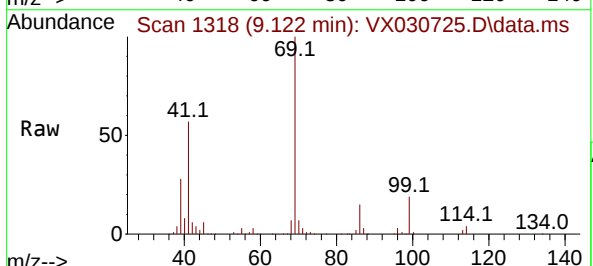
Tgt Ion: 69 Resp: 79374

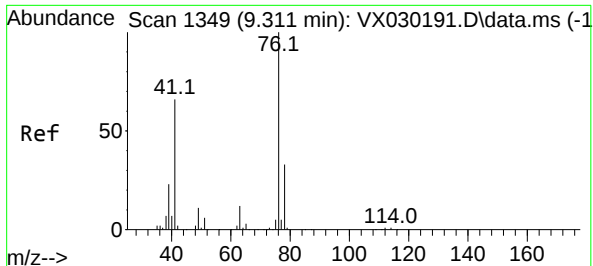
Ion Ratio Lower Upper

69 100

41 60.1 52.3 78.5

39 29.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.577 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

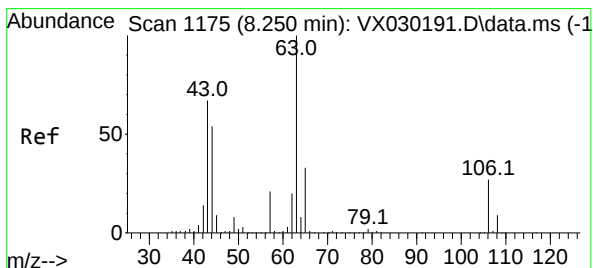
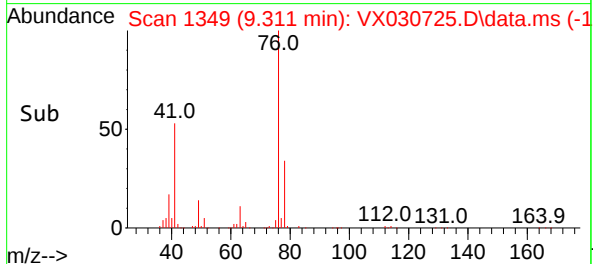
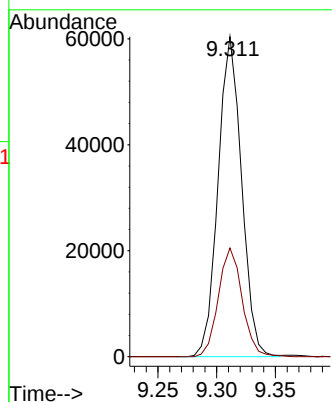
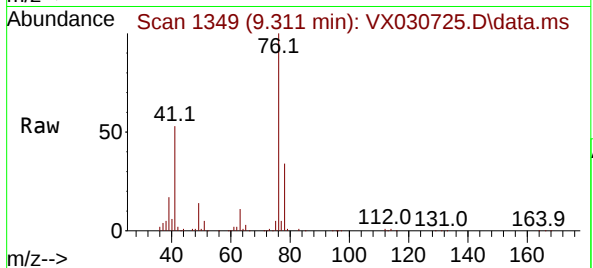
VX0823MBS01

Tgt Ion: 76 Resp: 84139

Ion Ratio Lower Upper

76 100

78 34.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 107.770 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030725.D

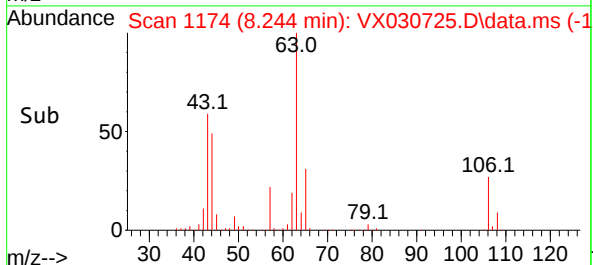
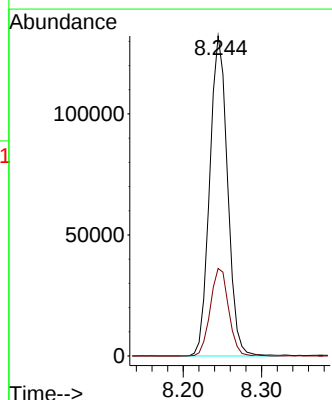
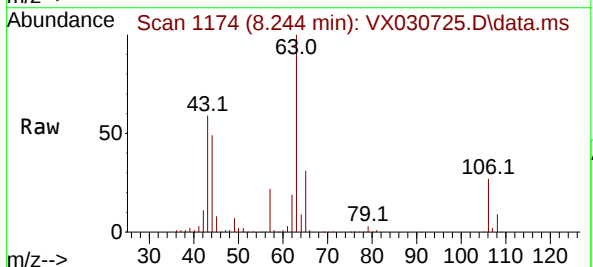
Acq: 23 Aug 2022 12:34

Tgt Ion: 63 Resp: 209448

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 84.462 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

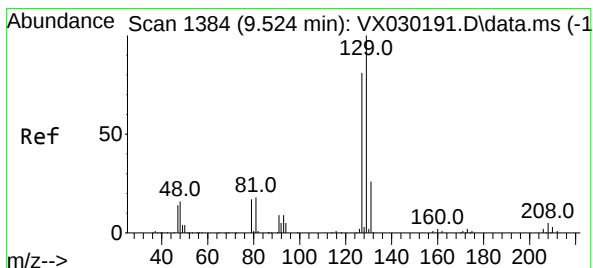
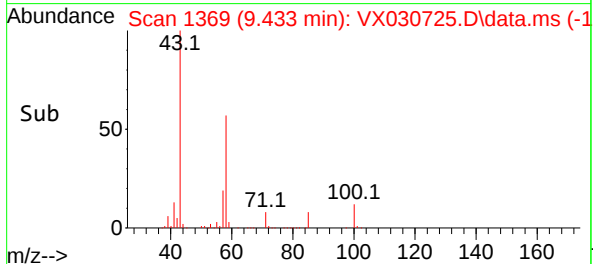
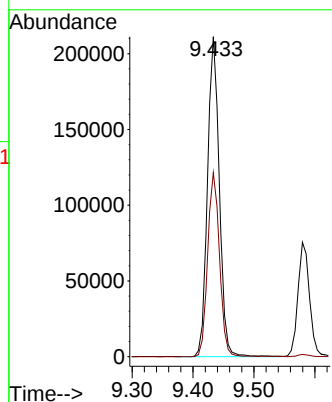
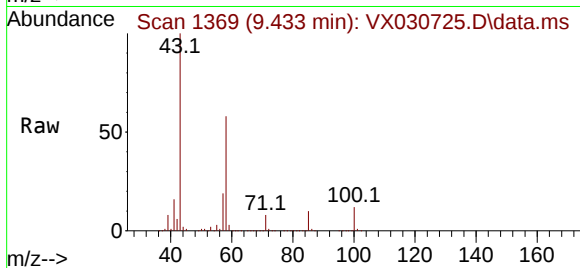
VX0823MBS01

Tgt Ion: 43 Resp: 284637

Ion Ratio Lower Upper

43 100

58 57.6 27.6 82.8



#60

Dibromochloromethane

Concen: 24.299 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030725.D

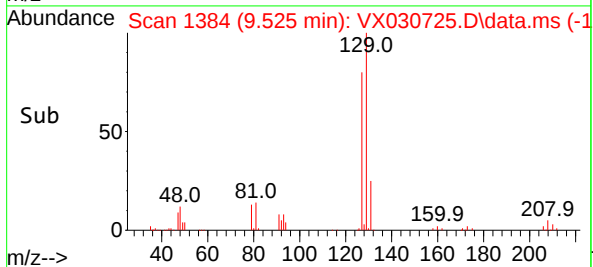
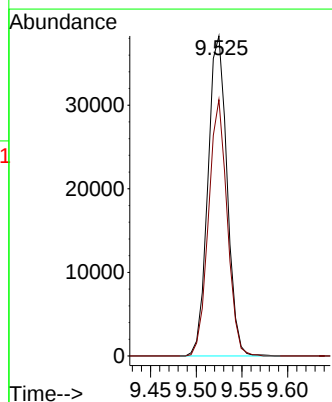
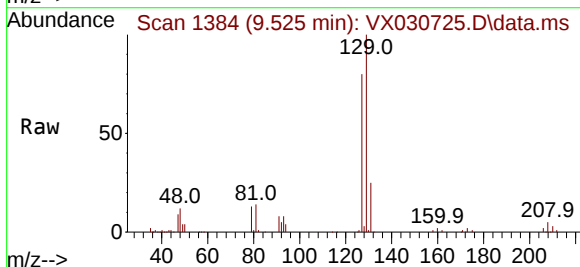
Acq: 23 Aug 2022 12:34

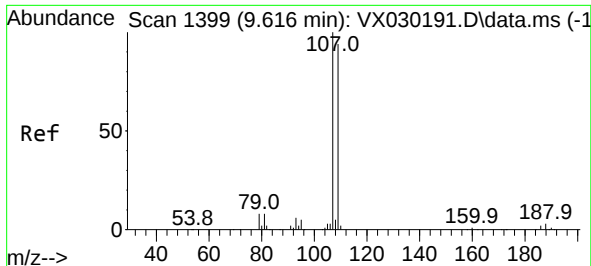
Tgt Ion: 129 Resp: 55721

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5

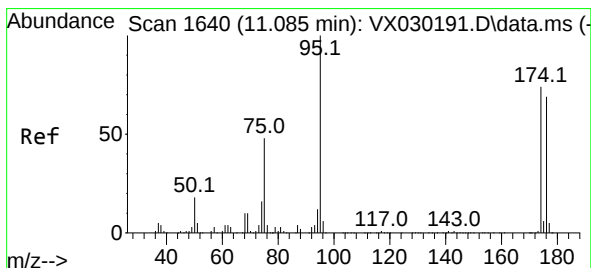
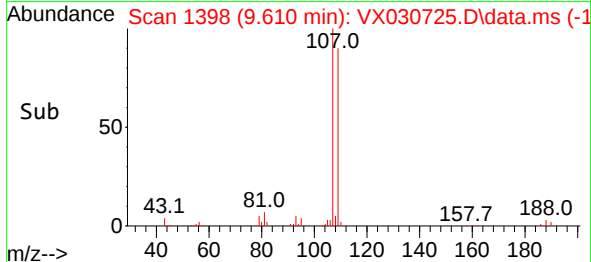
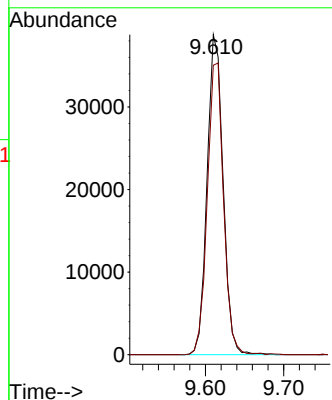
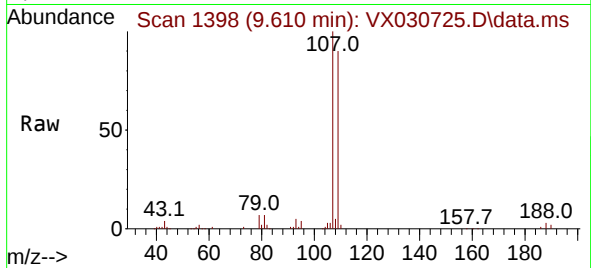




#61
1,2-Dibromoethane
Concen: 21.157 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

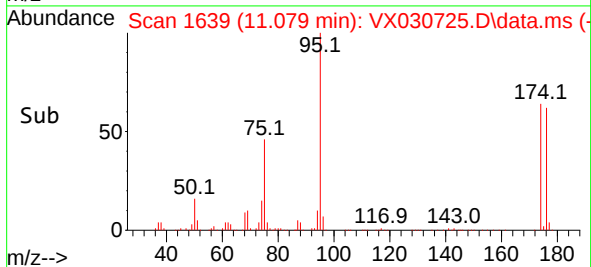
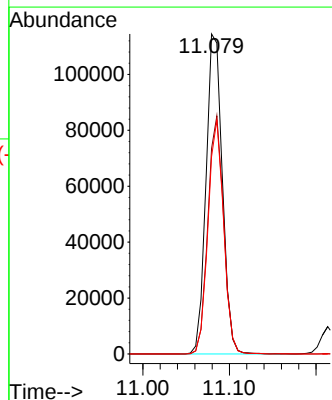
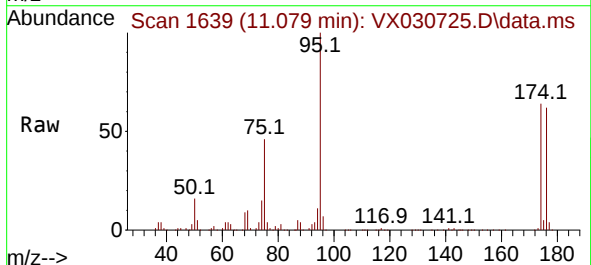
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

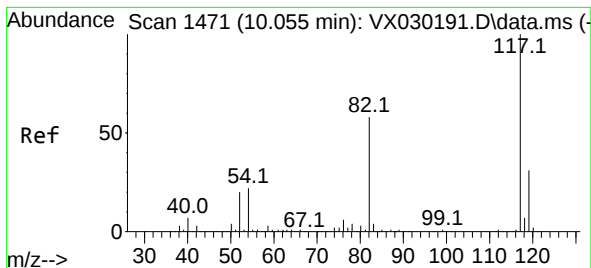
Tgt Ion:107 Resp: 54724
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 95 Resp: 149588
Ion Ratio Lower Upper
95 100
174 72.0 0.0 149.0
176 69.9 0.0 146.0

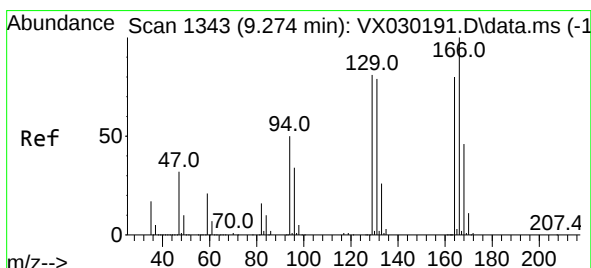
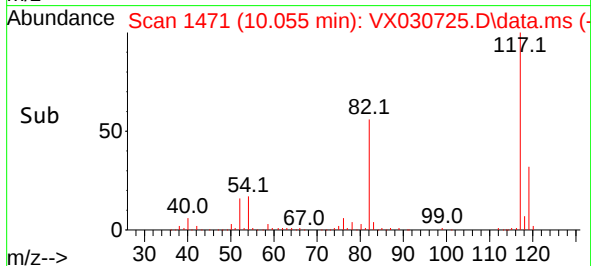
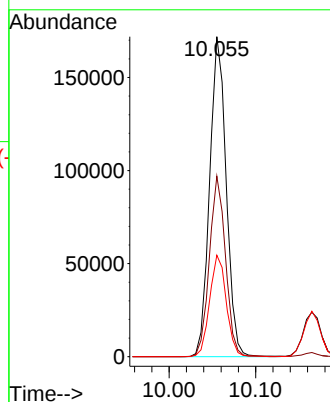
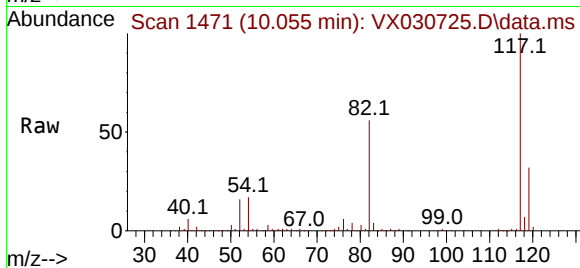




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

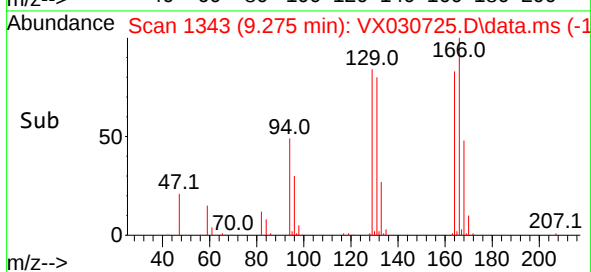
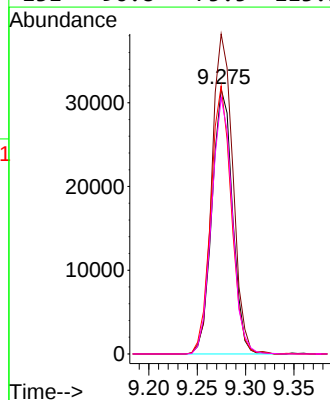
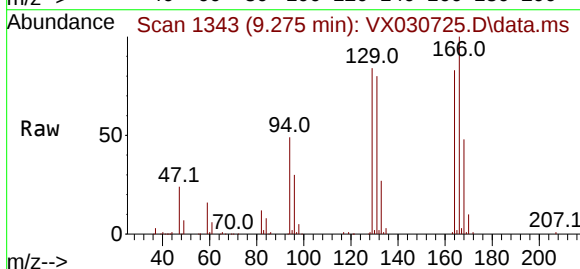
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

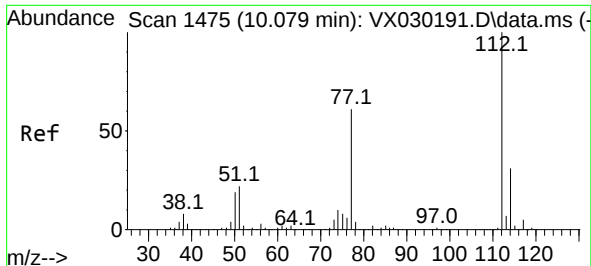
Tgt Ion:117 Resp: 228279
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 18.923 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:164 Resp: 46505
Ion Ratio Lower Upper
164 100
166 120.8 98.2 147.4
129 101.2 80.8 121.2
131 96.8 75.5 113.3

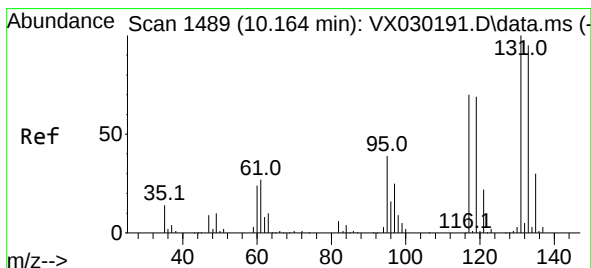
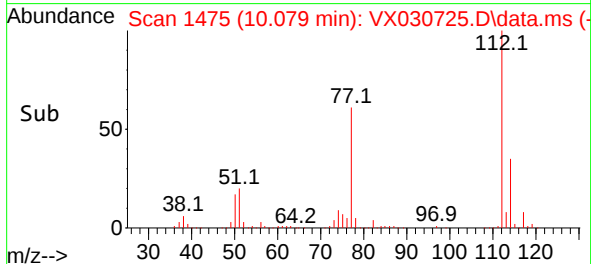
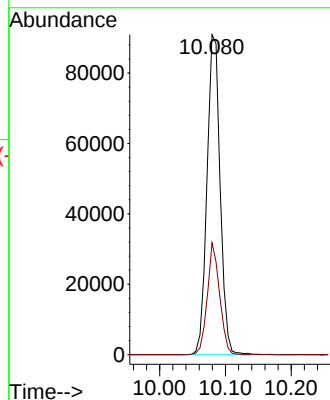
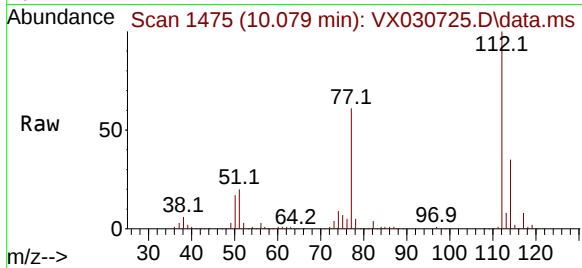




#65
Chlorobenzene
Concen: 20.376 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

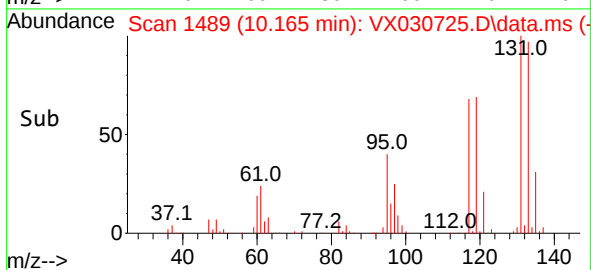
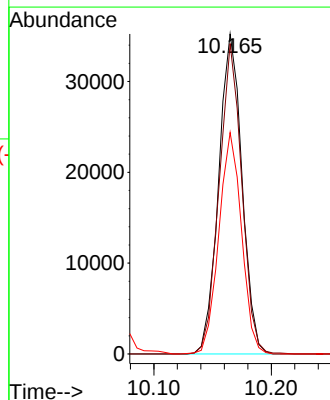
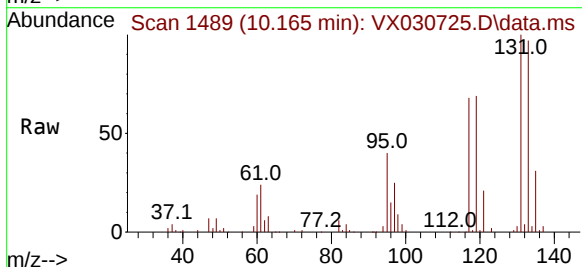
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

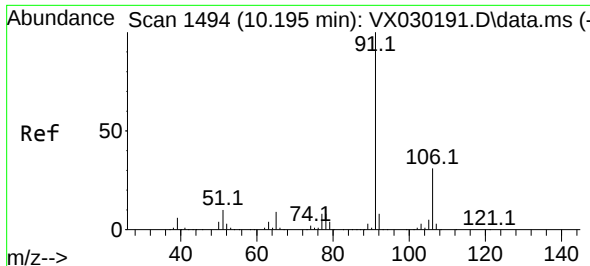
Tgt Ion:112 Resp: 126354
Ion Ratio Lower Upper
112 100
114 35.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.092 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:131 Resp: 48678
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 67.1 34.4 103.1





#67

Ethyl Benzene

Concen: 23.250 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

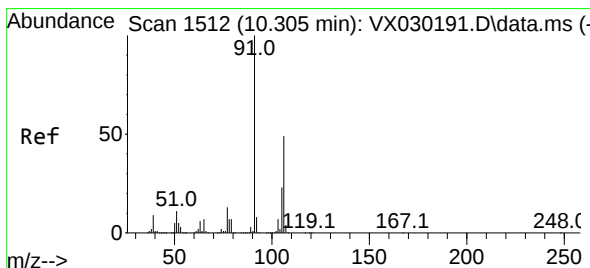
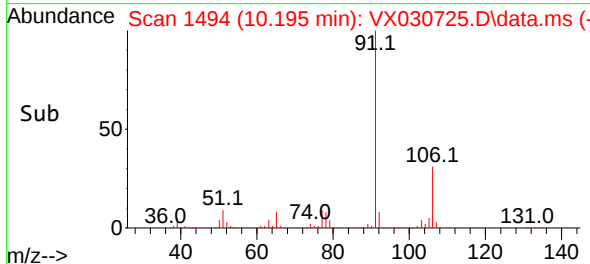
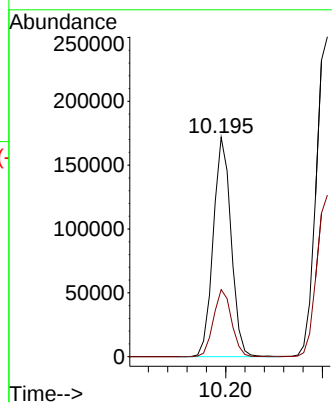
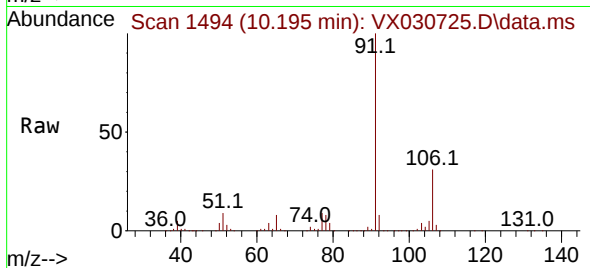
VX0823MBS01

Tgt Ion: 91 Resp: 219832

Ion Ratio Lower Upper

91 100

106 30.6 25.5 38.3



#68

m/p-Xylenes

Concen: 40.257 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030725.D

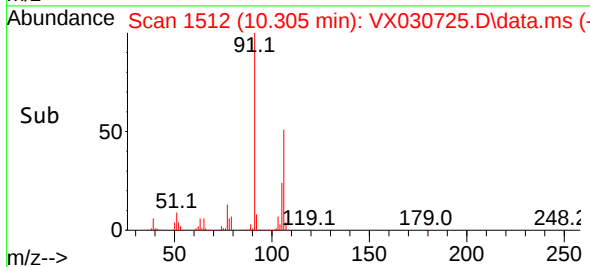
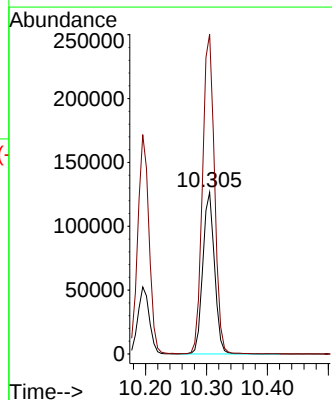
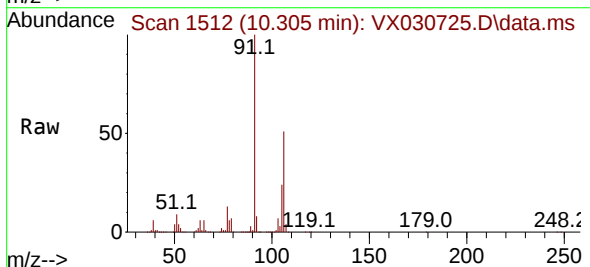
Acq: 23 Aug 2022 12:34

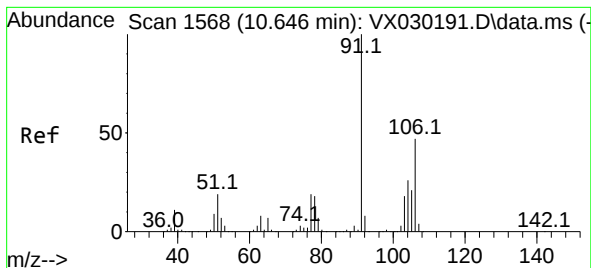
Tgt Ion: 106 Resp: 169110

Ion Ratio Lower Upper

106 100

91 202.5 158.2 237.4





#69

o-Xylene

Concen: 20.269 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

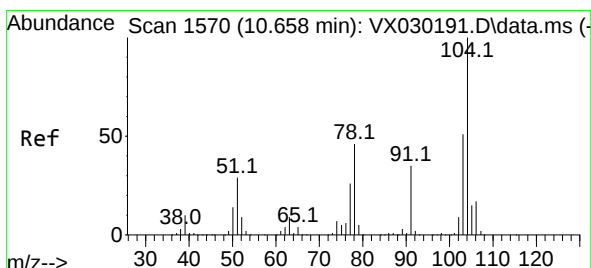
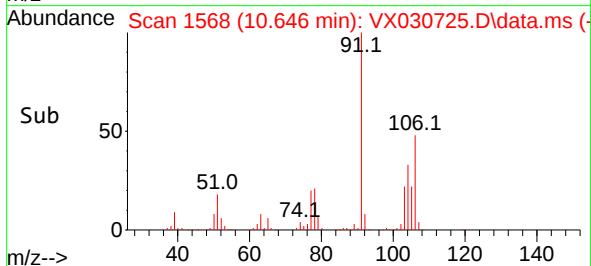
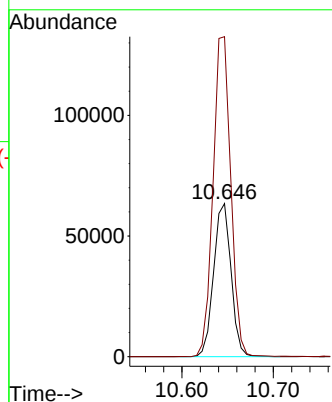
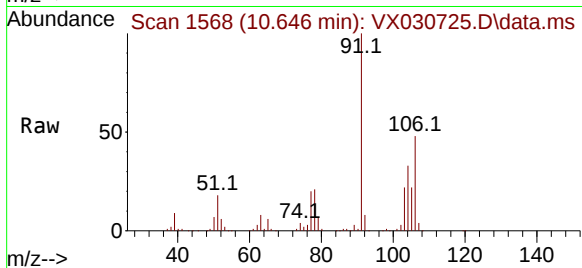
VX0823MBS01

Tgt Ion:106 Resp: 83918

Ion Ratio Lower Upper

106 100

91 213.1 103.8 311.6



#70

Styrene

Concen: 21.056 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

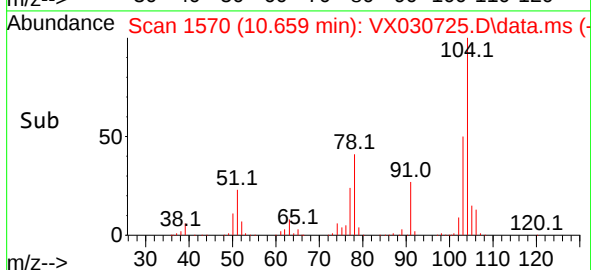
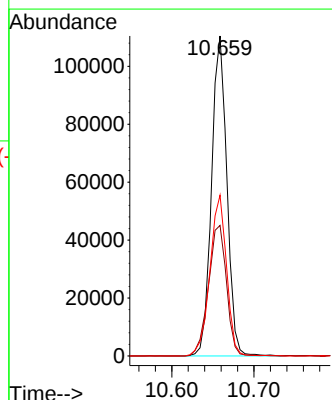
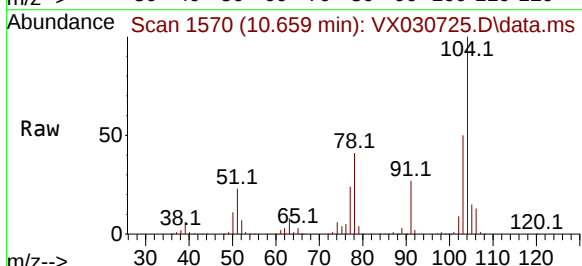
Tgt Ion:104 Resp: 143226

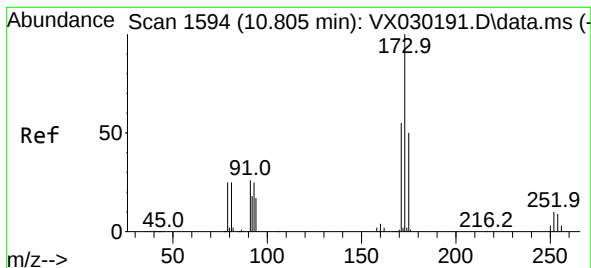
Ion Ratio Lower Upper

104 100

78 48.0 37.8 56.8

103 54.5 44.5 66.7





#71

Bromoform

Concen: 25.167 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

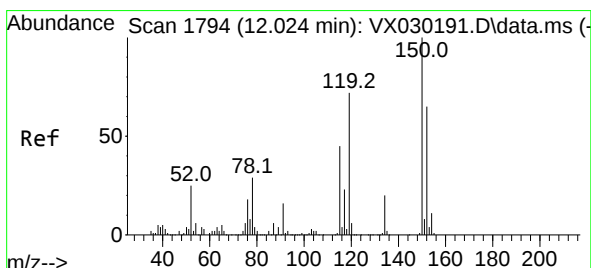
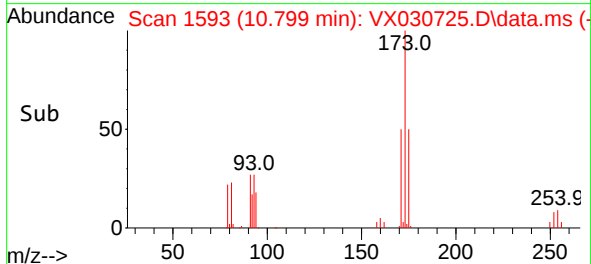
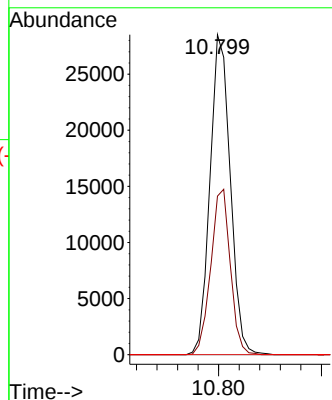
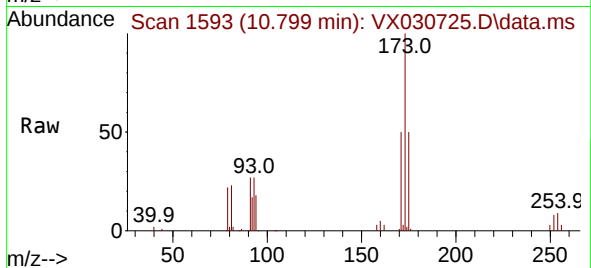
Tgt Ion:173 Resp: 39002

Ion Ratio Lower Upper

173 100

175 49.8 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: VX030725.D

Acq: 23 Aug 2022 12:34

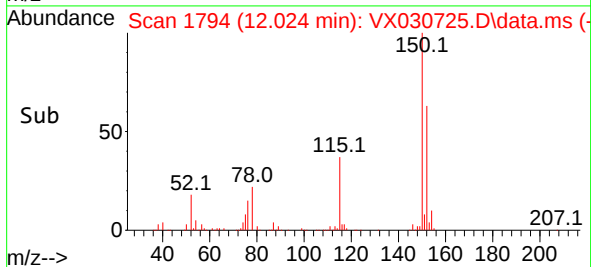
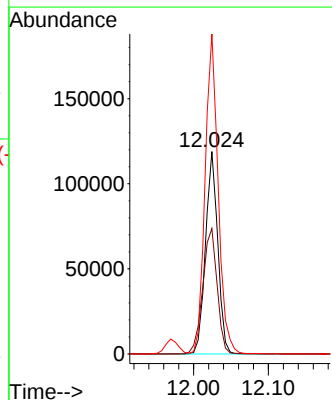
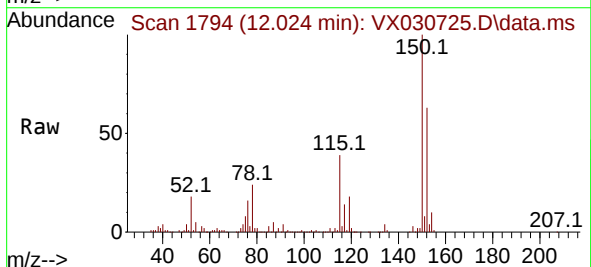
Tgt Ion:152 Resp: 135192

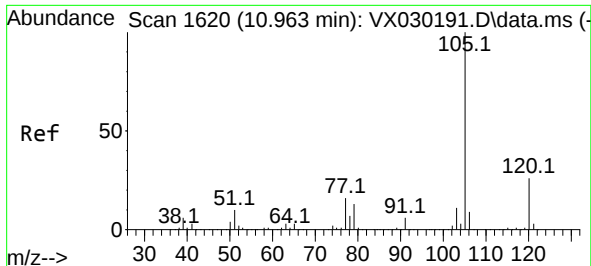
Ion Ratio Lower Upper

152 100

115 72.5 40.5 121.5

150 167.9 0.0 347.0

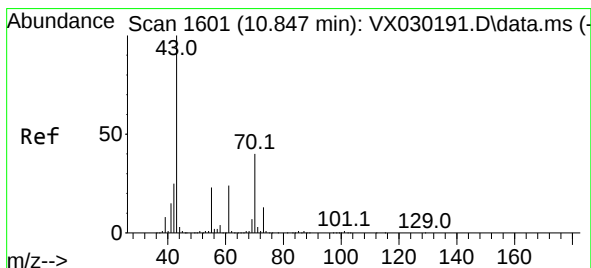
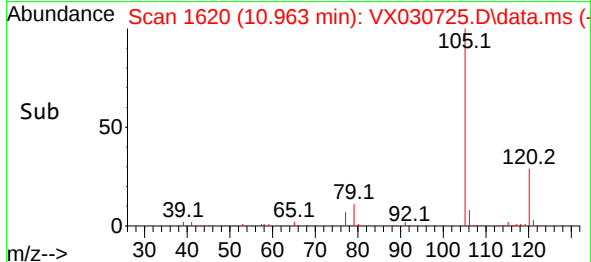
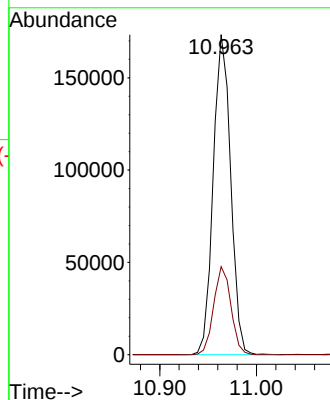
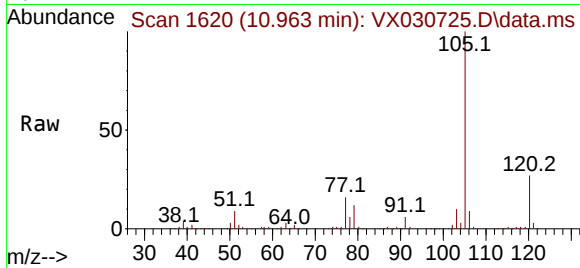




#73
Isopropylbenzene
Concen: 20.549 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

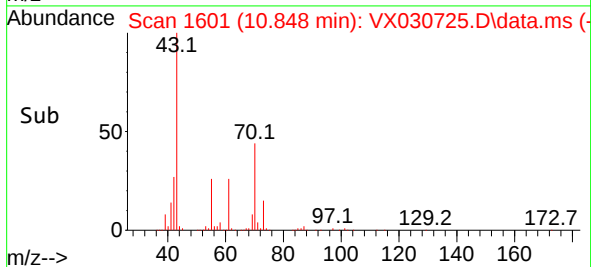
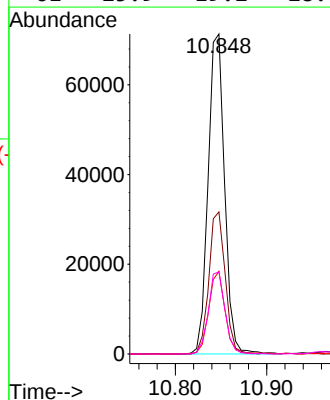
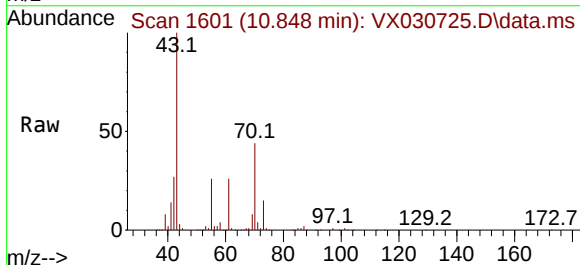
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

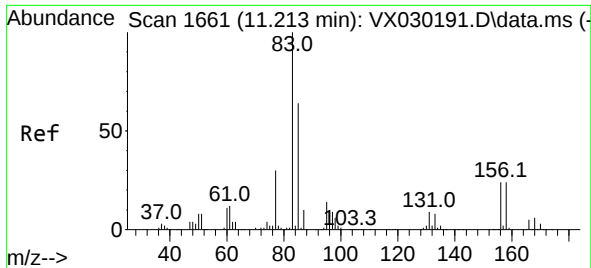
Tgt Ion:105 Resp: 216871
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 17.447 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 43 Resp: 89495
Ion Ratio Lower Upper
43 100
70 44.0 32.3 48.5
55 25.5 18.4 27.6
61 25.9 19.2 28.8

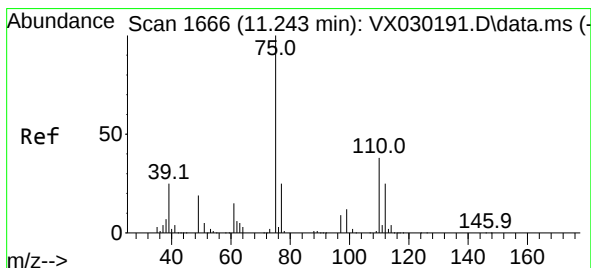
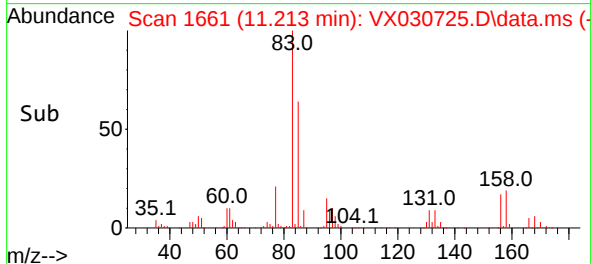
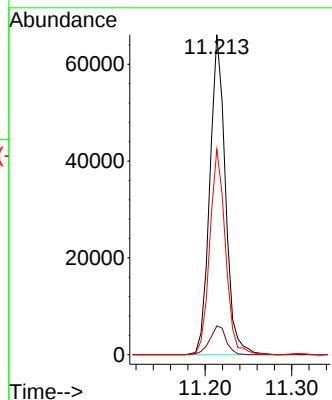
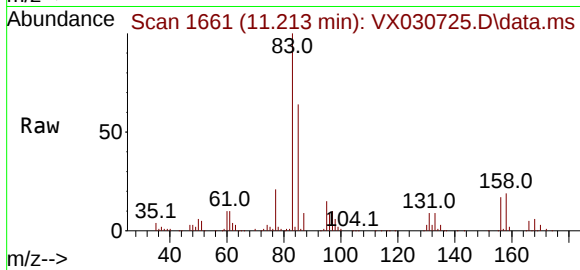




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.385 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

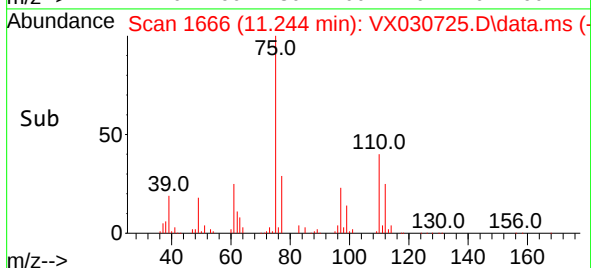
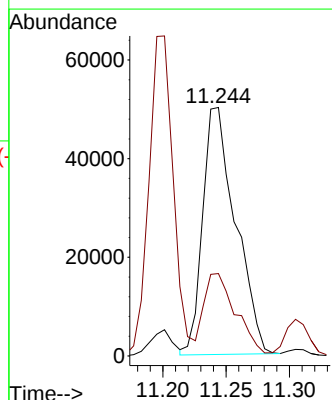
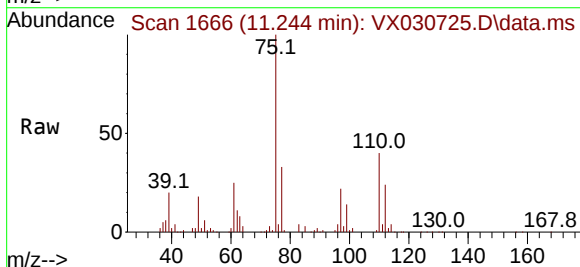
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

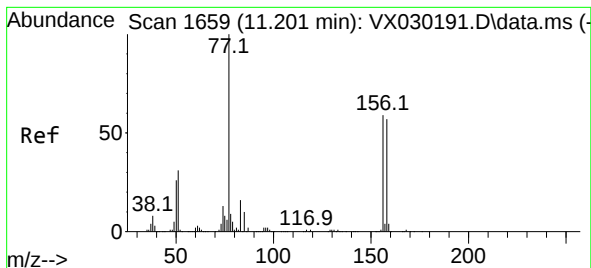
Tgt Ion: 83 Resp: 82610
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 64.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 25.495 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

Tgt Ion: 75 Resp: 90853
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.8 59.3





#77

Bromobenzene

Concen: 20.447 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

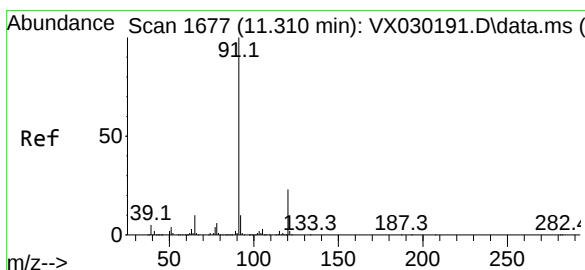
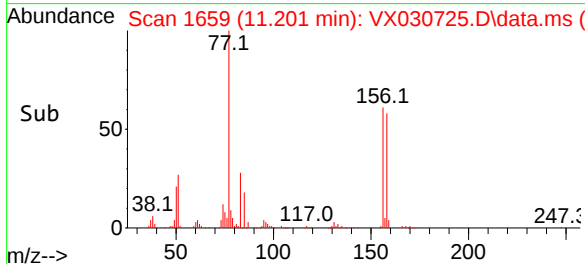
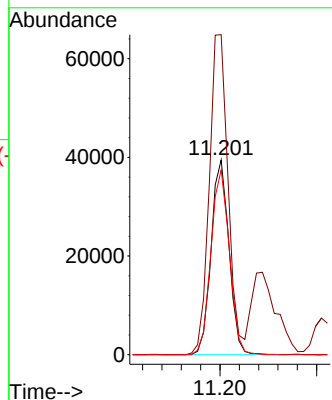
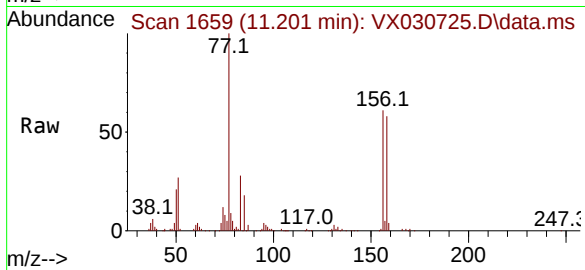
Tgt Ion:156 Resp: 50649

Ion Ratio Lower Upper

156 100

77 172.9 82.7 247.9

158 98.1 47.5 142.5



#78

n-propylbenzene

Concen: 20.515 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030725.D

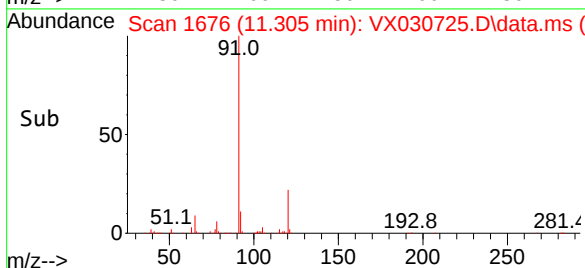
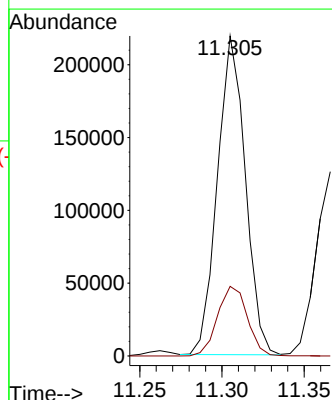
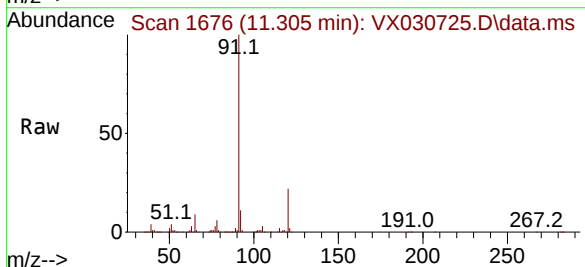
Acq: 23 Aug 2022 12:34

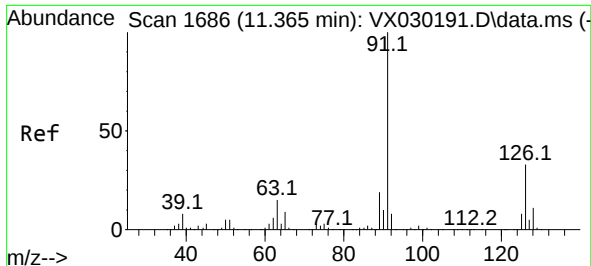
Tgt Ion: 91 Resp: 258416

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

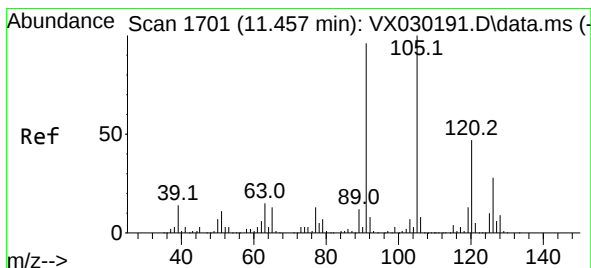
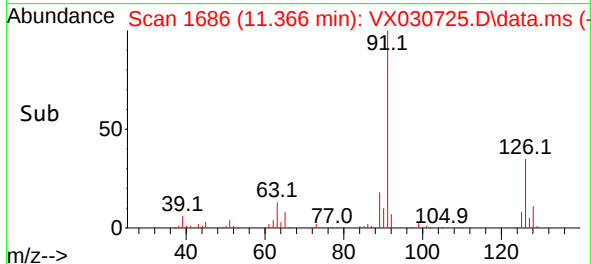
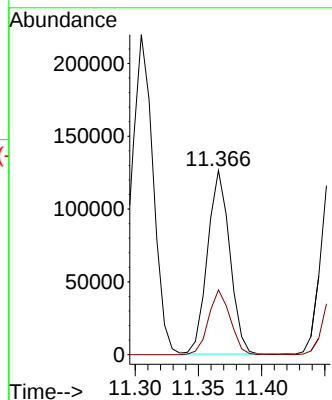
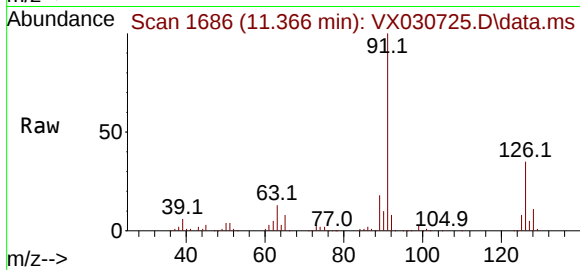




#79
2-Chlorotoluene
Concen: 19.405 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

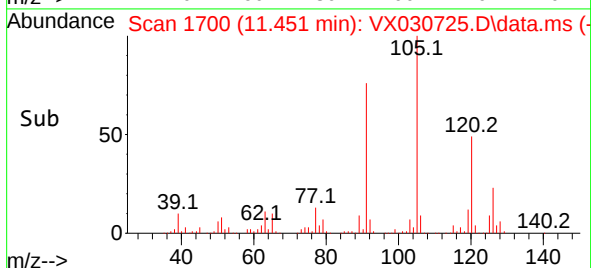
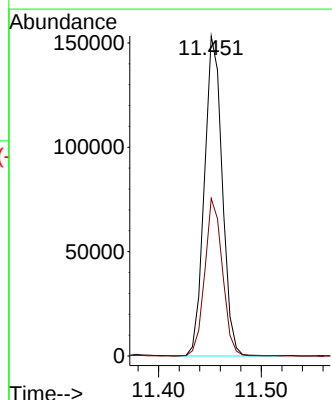
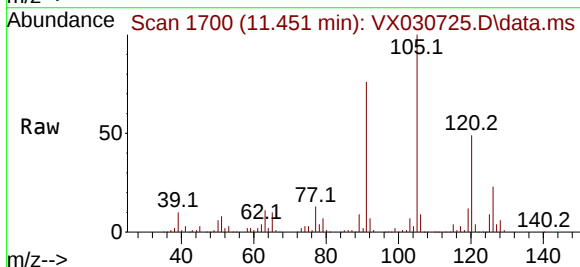
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

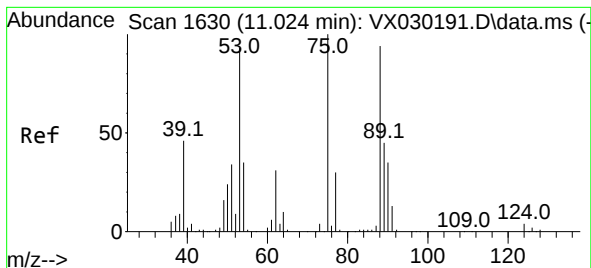
Tgt Ion: 91 Resp: 154358
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:105 Resp: 185394
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

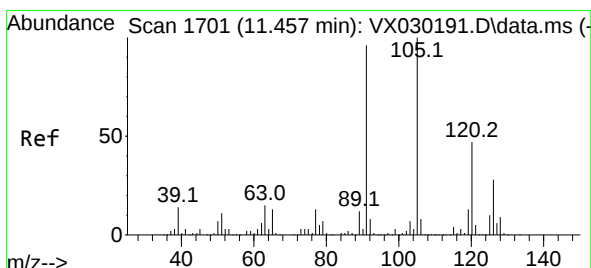
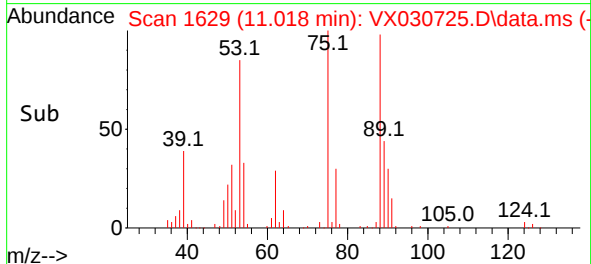
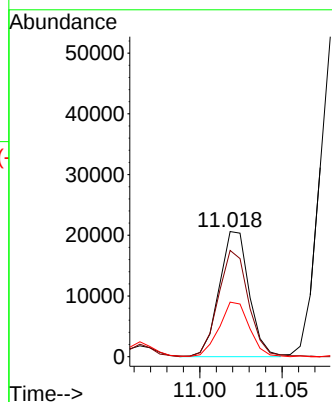
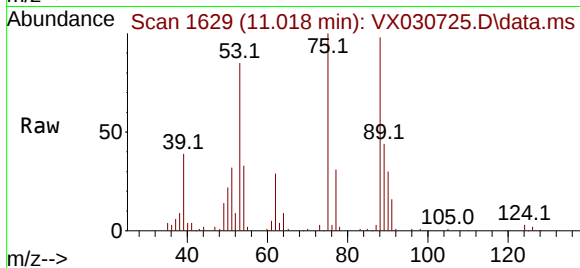




#81
trans-1,4-Dichloro-2-butene
Concen: 21.968 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

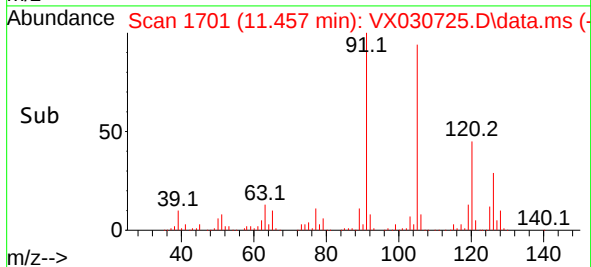
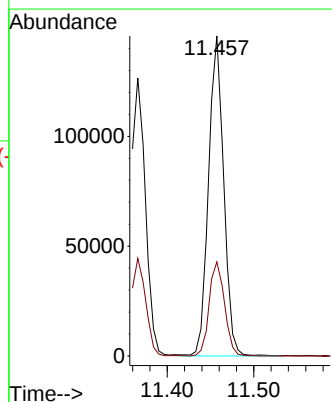
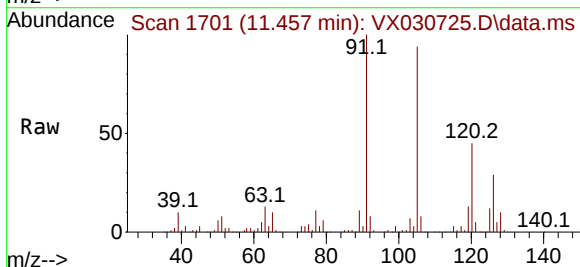
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

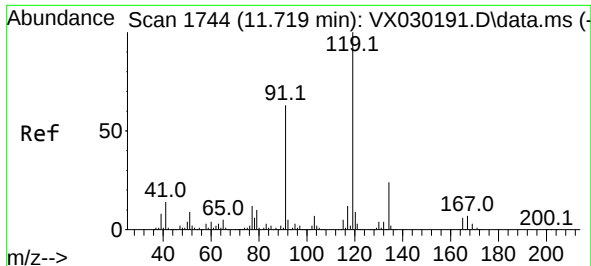
Tgt Ion: 75 Resp: 26096
Ion Ratio Lower Upper
75 100
53 85.8 74.2 111.4
89 44.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.424 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 91 Resp: 177503
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.511 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

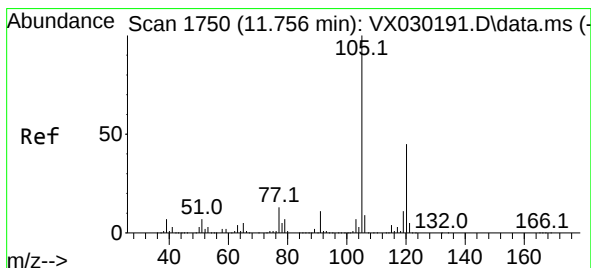
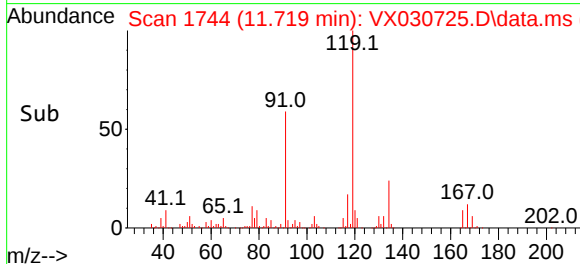
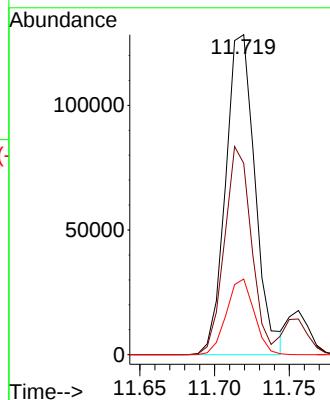
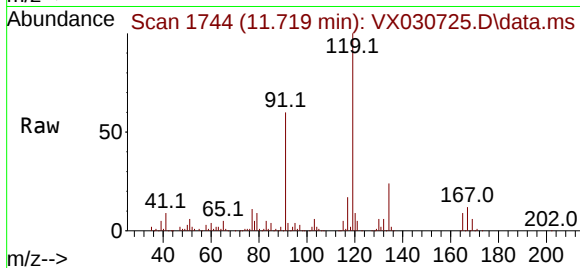
Tgt Ion:119 Resp: 176197

Ion Ratio Lower Upper

119 100

91 59.5 28.3 84.9

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.813 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030725.D

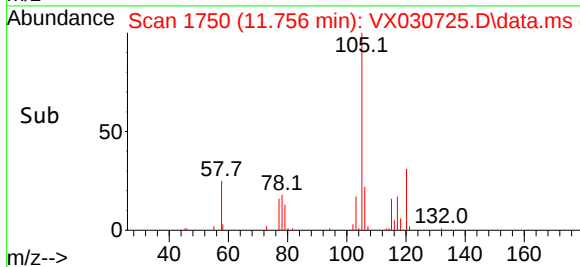
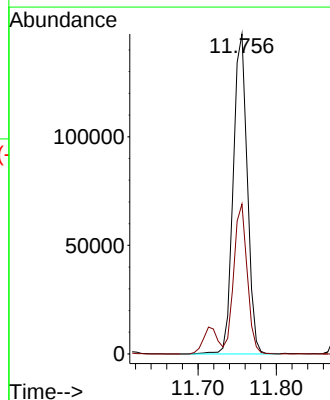
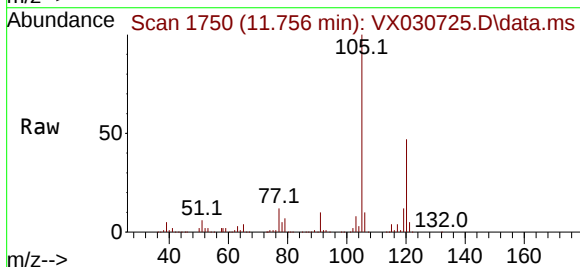
Acq: 23 Aug 2022 12:34

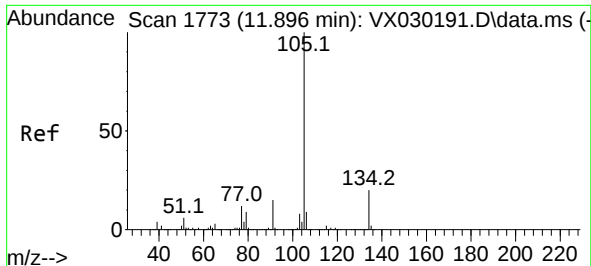
Tgt Ion:105 Resp: 183496

Ion Ratio Lower Upper

105 100

120 44.7 22.9 68.8

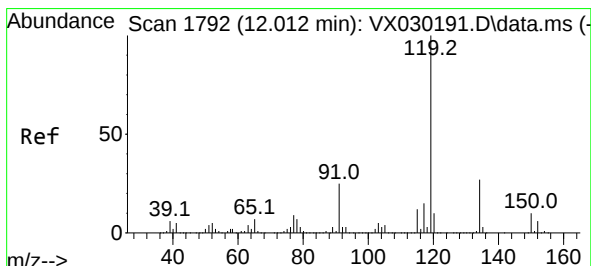
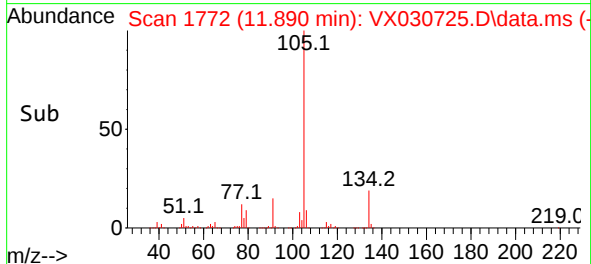
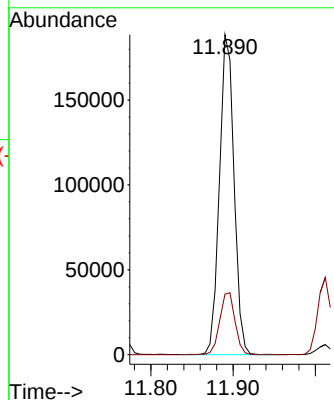
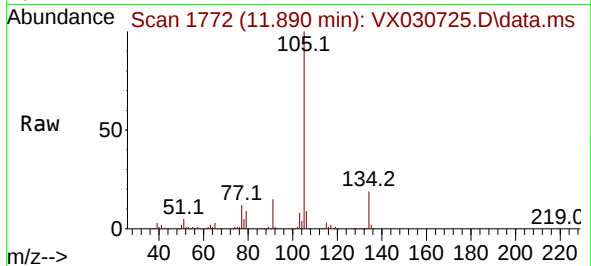




#85
 sec-Butylbenzene
 Concen: 20.783 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

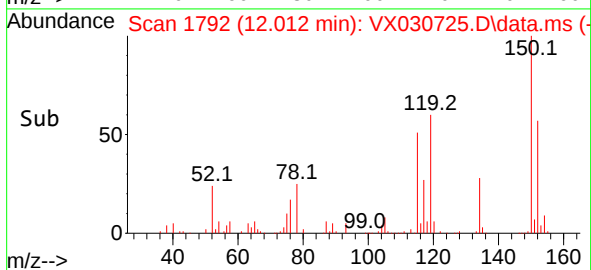
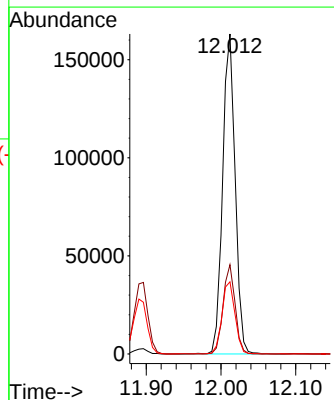
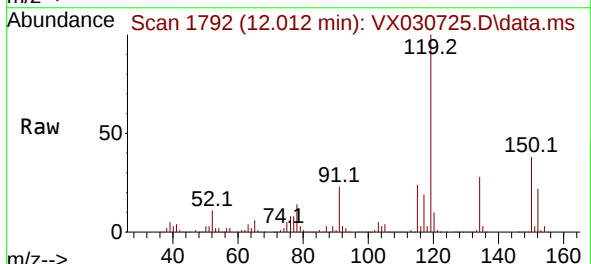
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

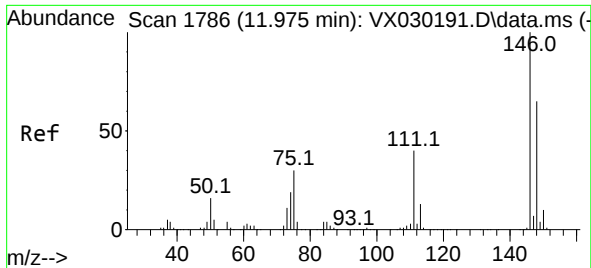
Tgt Ion:105 Resp: 233000
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.252 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

Tgt Ion:119 Resp: 190620
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 23.6 11.8 35.3

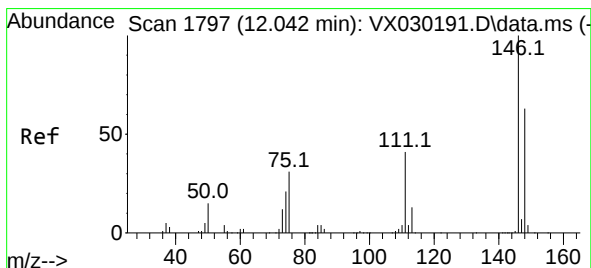
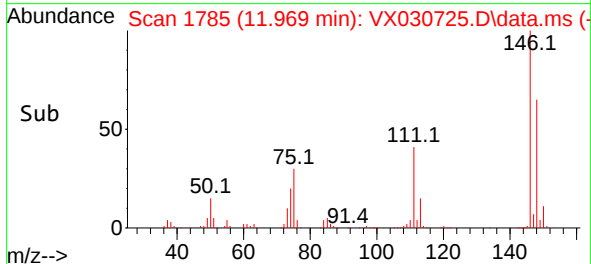
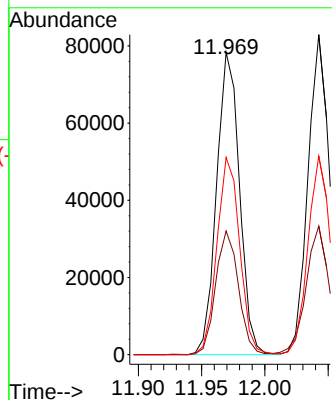
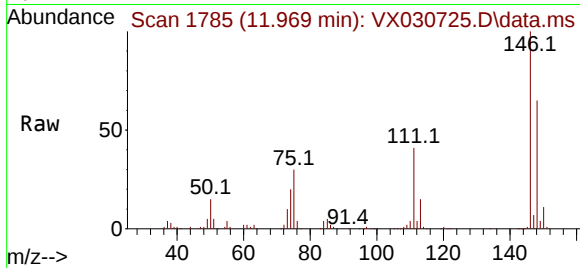




#87
 1,3-Dichlorobenzene
 Concen: 20.462 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

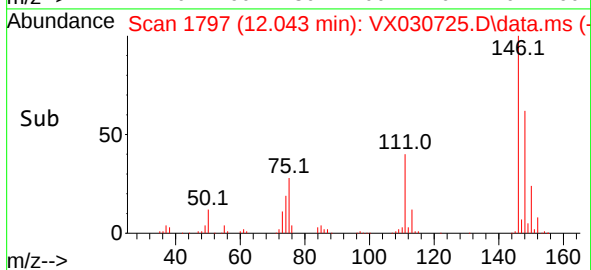
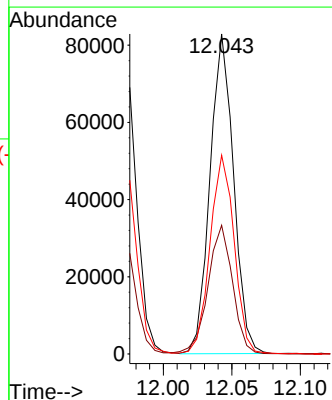
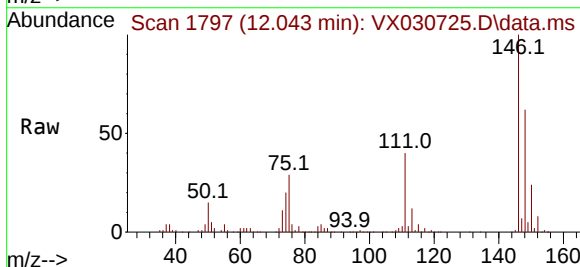
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

Tgt Ion:146 Resp: 98576
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 60.8
 148 64.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 20.188 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX030725.D
 Acq: 23 Aug 2022 12:34

Tgt Ion:146 Resp: 99006
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.3 60.9
 148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 20.185 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

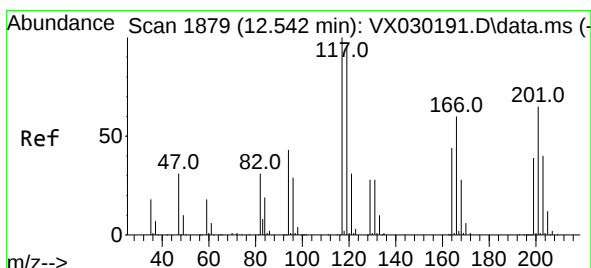
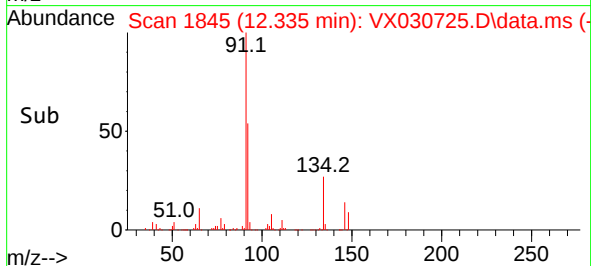
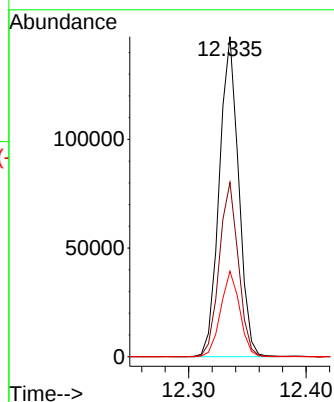
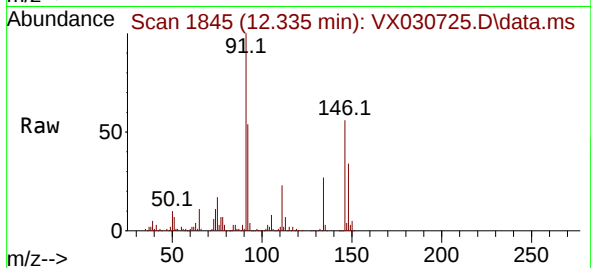
Tgt Ion: 91 Resp: 168560

Ion Ratio Lower Upper

91 100

92 53.9 26.2 78.5

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 23.374 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030725.D

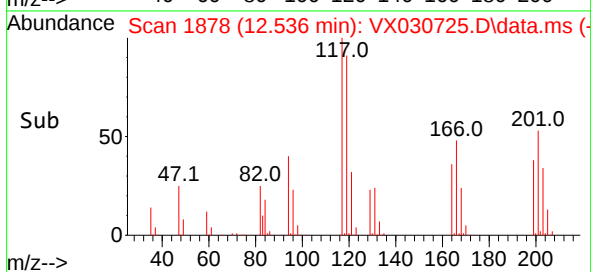
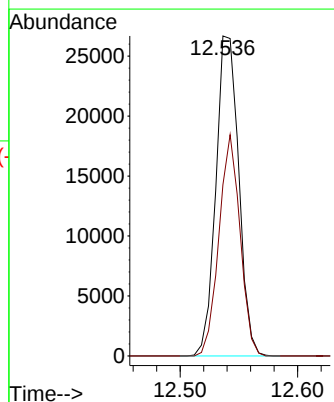
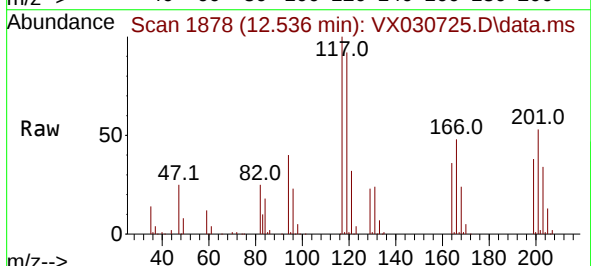
Acq: 23 Aug 2022 12:34

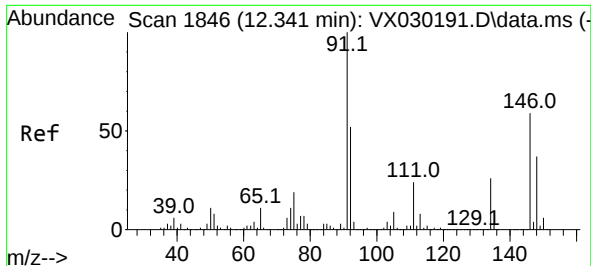
Tgt Ion: 117 Resp: 36097

Ion Ratio Lower Upper

117 100

201 63.8 34.2 102.5

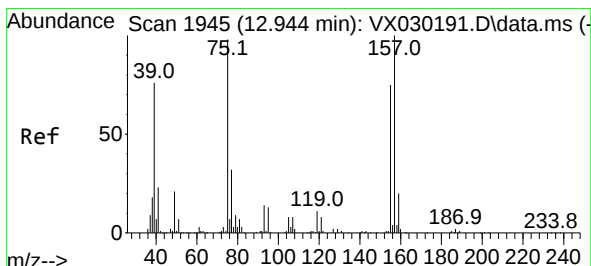
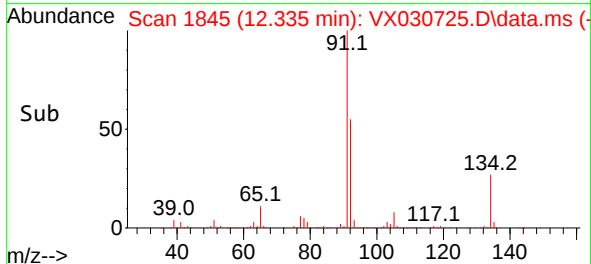
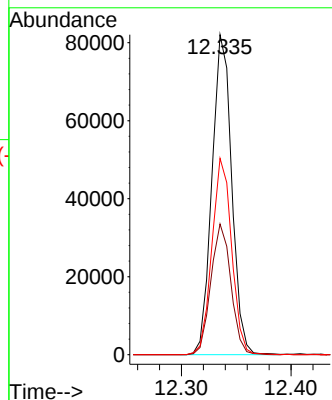
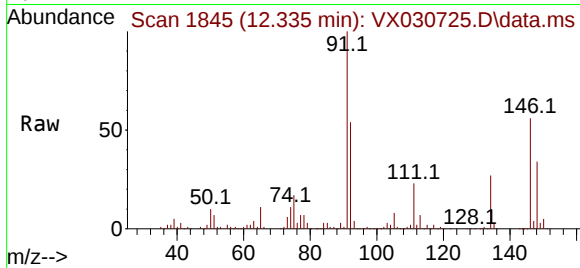




#91
1,2-Dichlorobenzene
Concen: 21.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

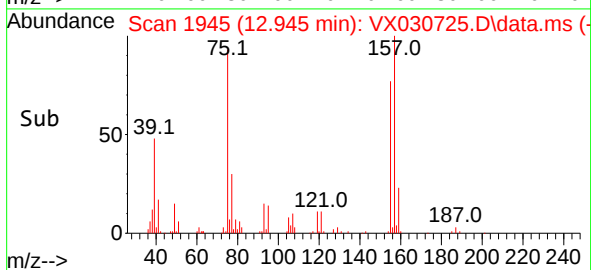
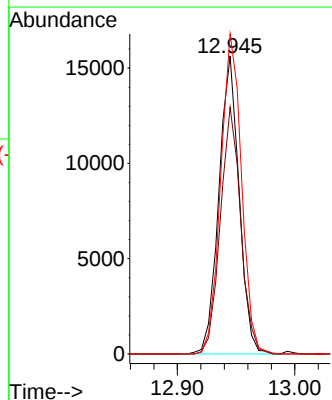
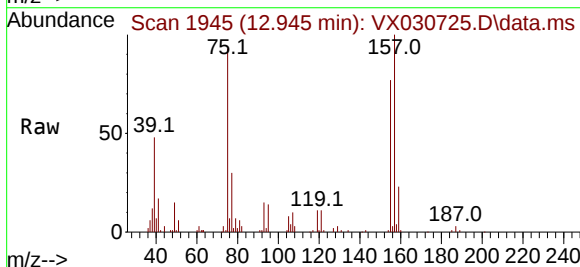
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

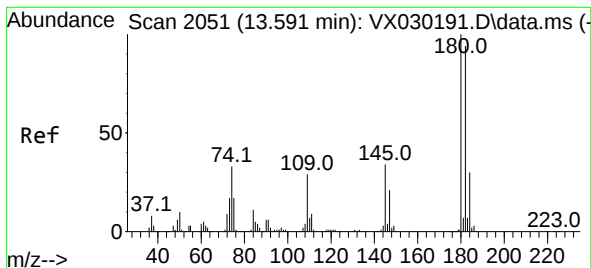
Tgt Ion:146 Resp: 102803
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 61.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.147 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion: 75 Resp: 18666
Ion Ratio Lower Upper
75 100
155 83.1 45.0 134.8
157 110.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 22.103 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBS01

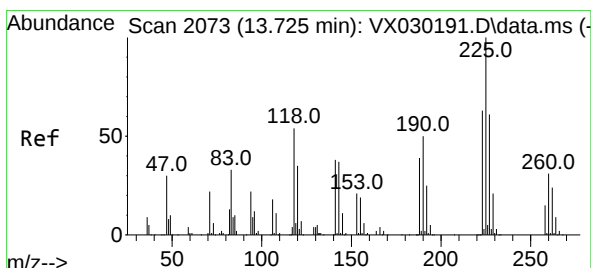
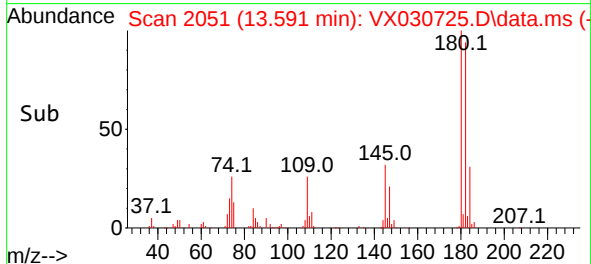
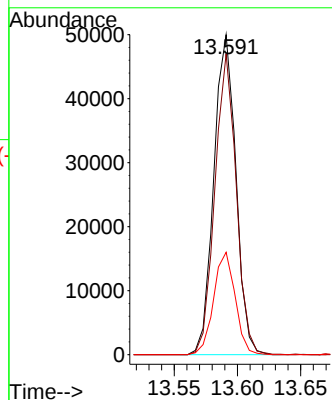
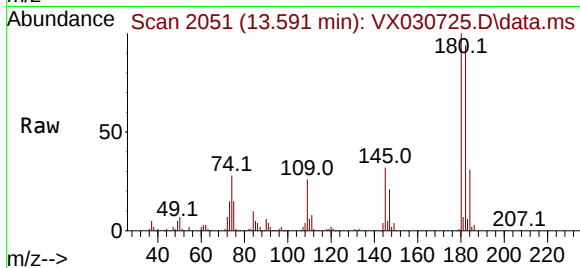
Tgt Ion:180 Resp: 60611

Ion Ratio Lower Upper

180 100

182 90.9 48.2 144.6

145 31.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 21.569 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030725.D

Acq: 23 Aug 2022 12:34

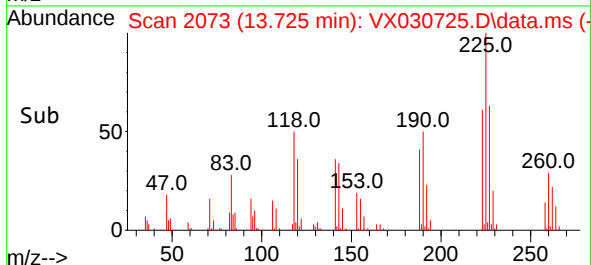
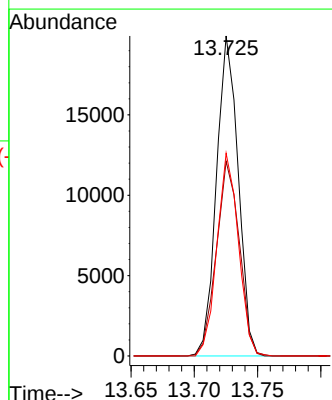
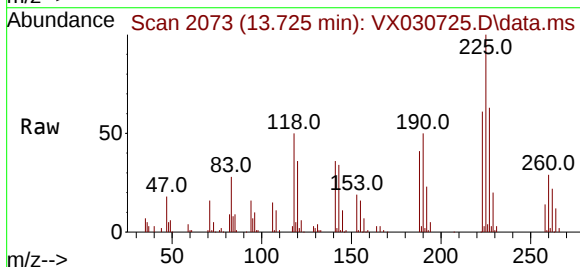
Tgt Ion:225 Resp: 23749

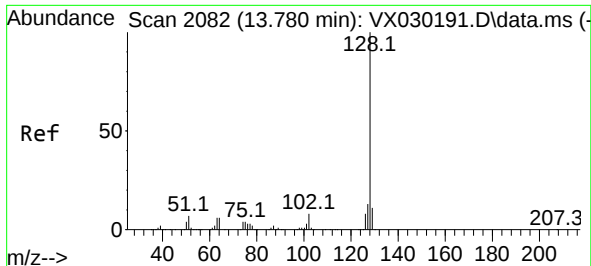
Ion Ratio Lower Upper

225 100

223 64.1 30.6 91.6

227 62.7 31.9 95.9

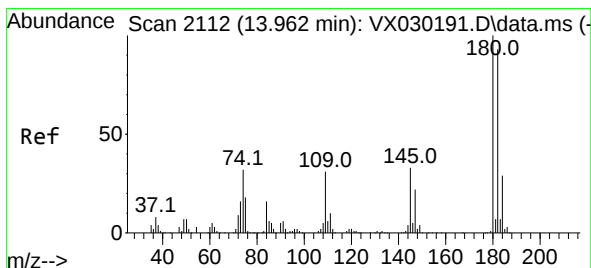
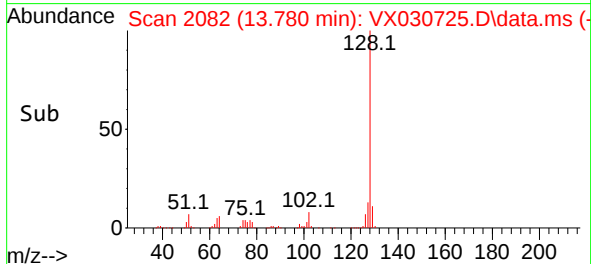
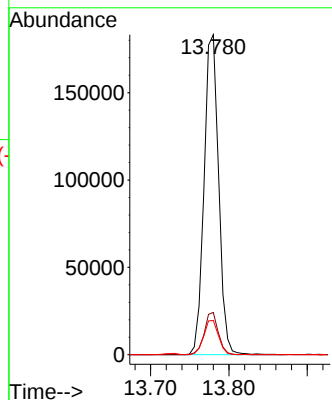
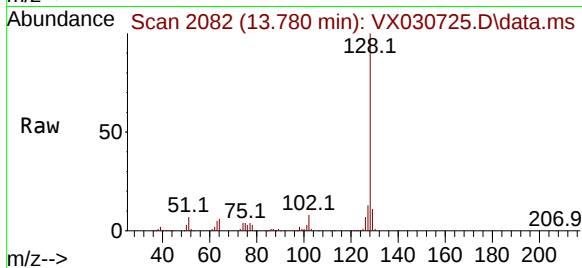




#95
Naphthalene
Concen: 22.065 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0823MBS01

Tgt Ion:128 Resp: 236340
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.310 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030725.D
Acq: 23 Aug 2022 12:34

Tgt Ion:180 Resp: 62744
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 34.7 17.0 50.9

