

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032112.D
 Acq On : 13 Oct 2022 15:43
 Operator : JC/MD
 Sample : VX1013MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBS01

Quant Time: Oct 14 07:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85340	57.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.500%
35) Dibromofluoromethane	5.385	113	63074	49.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.646	98	224287	48.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	86330	53.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21139	19.851	ug/l	99
3) Chloromethane	1.288	50	19412	17.408	ug/l	99
4) Vinyl Chloride	1.373	62	22147	16.994	ug/l	97
5) Bromomethane	1.611	94	15201	15.533	ug/l	100
6) Chloroethane	1.684	64	15246	13.748	ug/l	98
7) Trichlorofluoromethane	1.886	101	36173	15.442	ug/l	98
8) Diethyl Ether	2.129	74	13252	16.597	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16672	14.081	ug/l	94
10) Methyl Iodide	2.452	142	15006	14.524	ug/l	98
11) Tert butyl alcohol	2.989	59	16494	89.710	ug/l	98
12) 1,1-Dichloroethene	2.318	96	14917	13.686	ug/l	92
13) Acrolein	2.239	56	7840	62.246	ug/l	98
14) Allyl chloride	2.666	41	23267	15.003	ug/l	98
15) Acrylonitrile	3.068	53	48640	82.987	ug/l	96
16) Acetone	2.392	43	38793	77.241	ug/l	95
17) Carbon Disulfide	2.513	76	27661	11.818	ug/l	97
18) Methyl Acetate	2.702	43	28010	16.903	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	60201	16.460	ug/l	96
20) Methylene Chloride	2.788	84	19042	14.428	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	17474	14.477	ug/l	96
22) Diisopropyl ether	3.757	45	76397	21.913	ug/l #	82
23) Vinyl Acetate	3.721	43	298201	114.428	ug/l	100
24) 1,1-Dichloroethane	3.611	63	33626	16.090	ug/l	94
25) 2-Butanone	4.568	43	84925	108.170	ug/l	98
26) 2,2-Dichloropropane	4.470	77	29686	19.776	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	27043	18.725	ug/l	94
28) Bromochloromethane	4.903	49	21228	23.731	ug/l	95
29) Tetrahydrofuran	5.013	42	53591	105.792	ug/l	96
30) Chloroform	5.092	83	48660	20.903	ug/l	98
31) Cyclohexane	5.470	56	34434	19.505	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	40611	20.529	ug/l	97
36) 1,1-Dichloropropene	5.696	75	32062	18.886	ug/l	99
37) Ethyl Acetate	4.720	43	34399	21.523	ug/l	100
38) Carbon Tetrachloride	5.678	117	33765	19.452	ug/l	94
39) Methylcyclohexane	7.385	83	37082	18.312	ug/l	94
40) Benzene	6.037	78	94989	19.108	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18864	22.697	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41040	22.655	ug/l	98
43) Isopropyl Acetate	6.342	43	55510	22.891	ug/l	99
44) Trichloroethene	7.128	130	25934	17.792	ug/l	99
45) 1,2-Dichloropropane	7.433	63	24602	20.138	ug/l	100
46) Dibromomethane	7.586	93	18596	19.641	ug/l	92
47) Bromodichloromethane	7.823	83	34769	21.258	ug/l	98
48) Methyl methacrylate	7.695	41	27206	23.479	ug/l	96
49) 1,4-Dioxane	7.695	88	11157	382.982	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	180677	112.432	ug/l	100
52) Toluene	8.720	92	60992	18.765	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	32454	19.195	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36124	20.394	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	27191	19.821	ug/l	99
56) Ethyl methacrylate	9.116	69	37966	21.591	ug/l	97
57) 1,3-Dichloropropane	9.311	76	45299	20.549	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	87985	96.930	ug/l	95
59) 2-Hexanone	9.433	43	133917	113.021	ug/l	99
60) Dibromochloromethane	9.524	129	25954	20.673	ug/l	96
61) 1,2-Dibromoethane	9.610	107	27355	19.829	ug/l	100
64) Tetrachloroethene	9.274	164	25415	18.444	ug/l	94
65) Chlorobenzene	10.079	112	68521	18.528	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	24934	19.485	ug/l	99
67) Ethyl Benzene	10.195	91	119600	19.117	ug/l	98
68) m/p-Xylenes	10.305	106	91846	36.943	ug/l	96
69) o-Xylene	10.646	106	45202	18.706	ug/l	96
70) Styrene	10.658	104	75174	19.460	ug/l	99
71) Bromoform	10.799	173	16463	19.652	ug/l #	99
73) Isopropylbenzene	10.963	105	121878	19.228	ug/l	98
74) N-amyl acetate	10.847	43	43427	22.435	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	40126	19.924	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	42202	24.501	ug/l	85
77) Bromobenzene	11.201	156	29299	18.765	ug/l	97
78) n-propylbenzene	11.305	91	140115	19.434	ug/l	98
79) 2-Chlorotoluene	11.366	91	86309	19.893	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	105375	20.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8235	19.341	ug/l #	71
82) 4-Chlorotoluene	11.457	91	98456	19.814	ug/l	98
83) tert-Butylbenzene	11.713	119	103177	19.830	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	105441	19.743	ug/l	97
85) sec-Butylbenzene	11.890	105	130308	20.229	ug/l	98
86) p-Isopropyltoluene	12.012	119	108122	19.935	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	55348	18.617	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55816	18.240	ug/l	98
89) n-Butylbenzene	12.335	91	93600	20.608	ug/l	98
90) Hexachloroethane	12.542	117	15591	18.913	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	55362	18.730	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8501	23.060	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	33785	18.832	ug/l	98
94) Hexachlorobutadiene	13.725	225	13918	19.182	ug/l	98
95) Naphthalene	13.774	128	123708	20.124	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35203	19.345	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

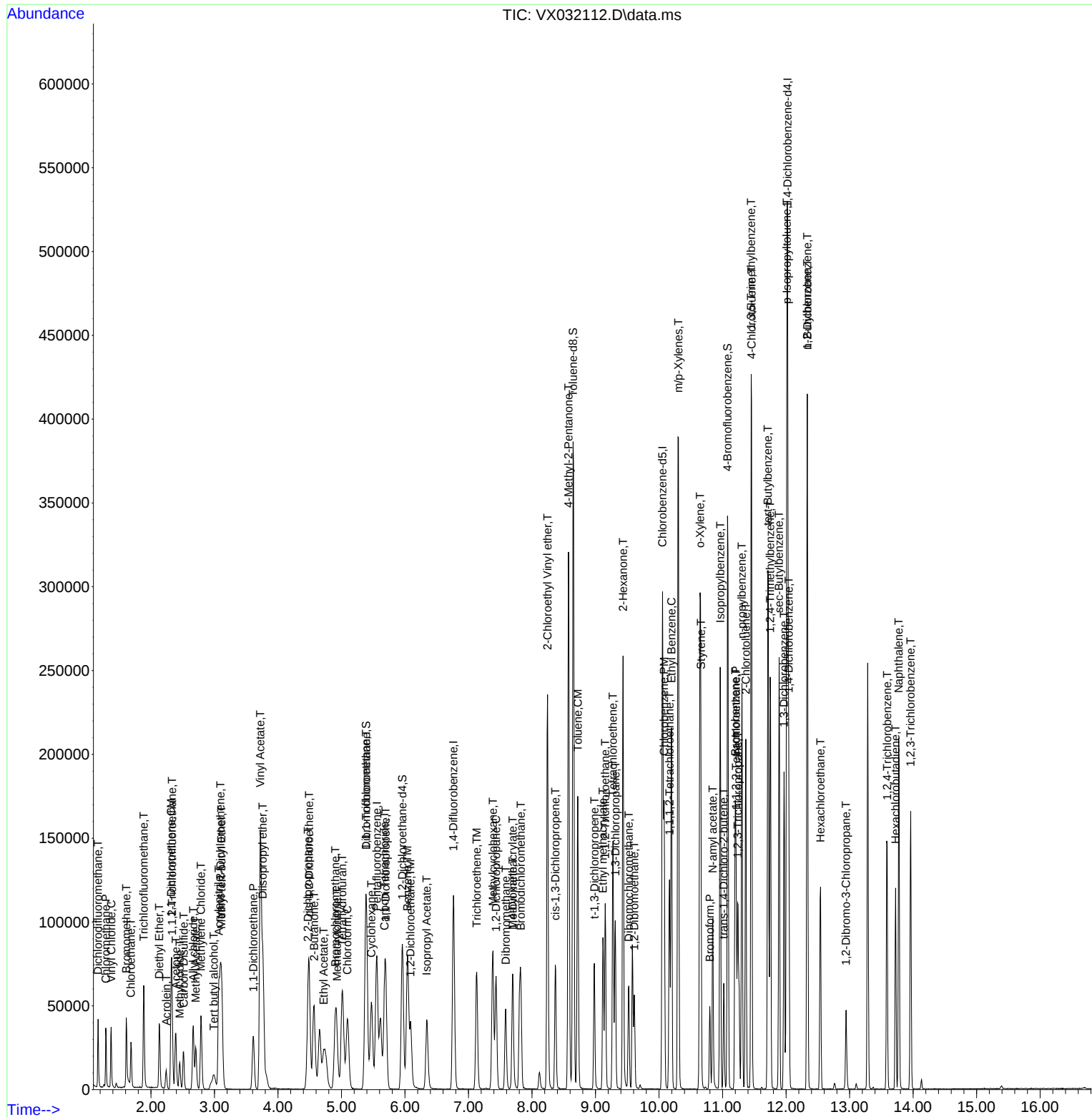
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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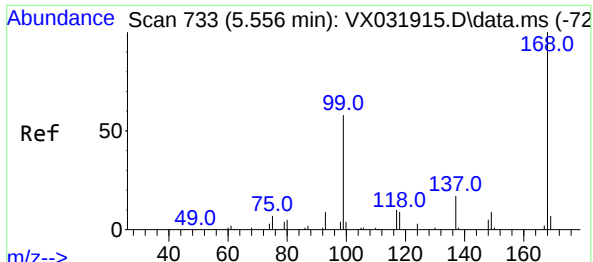
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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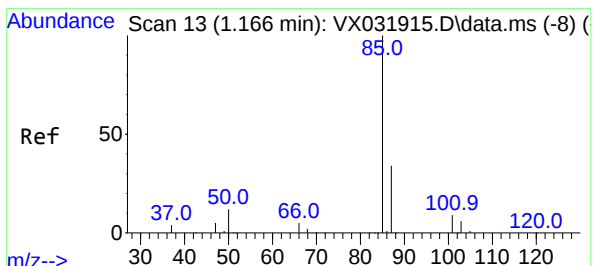
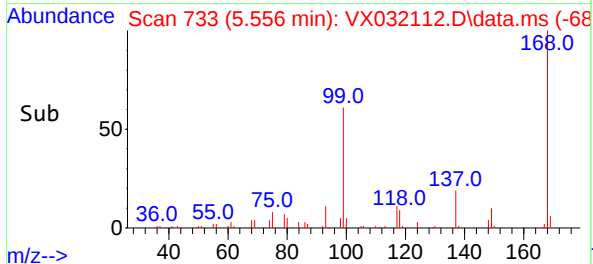
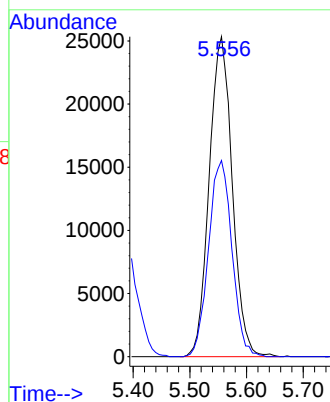
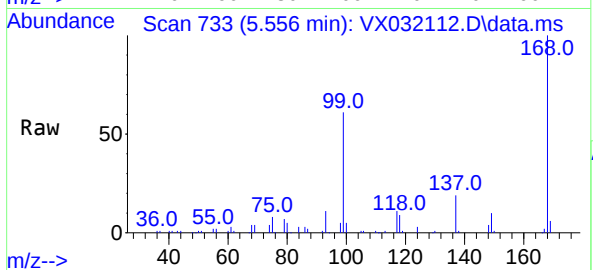




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

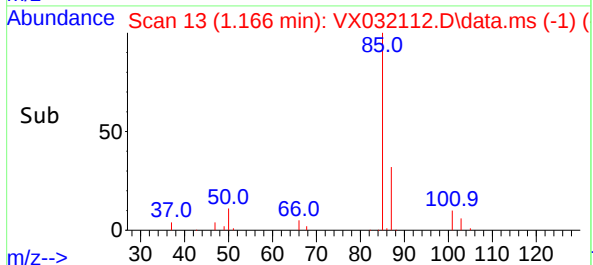
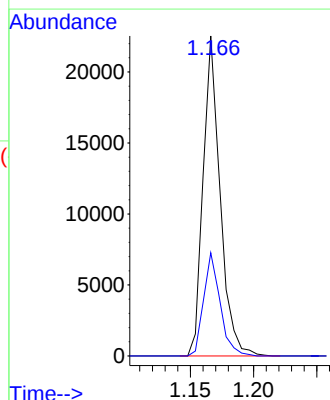
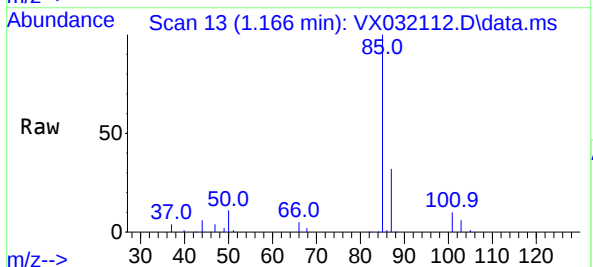
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion:168 Resp: 71555
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2

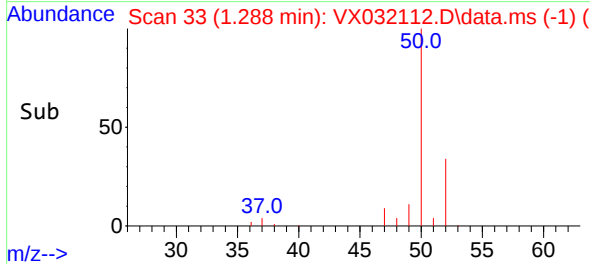
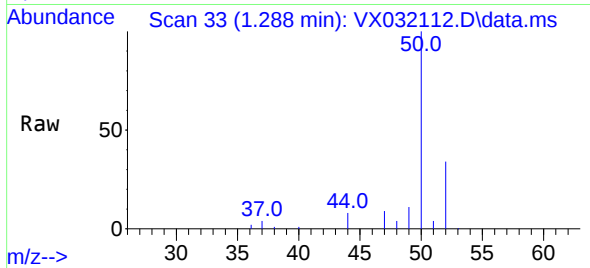
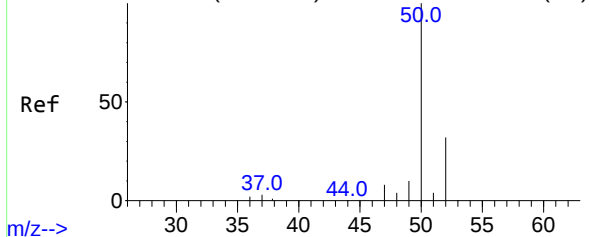


#2
Dichlorodifluoromethane
Concen: 19.851 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 85 Resp: 21139
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 17.408 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

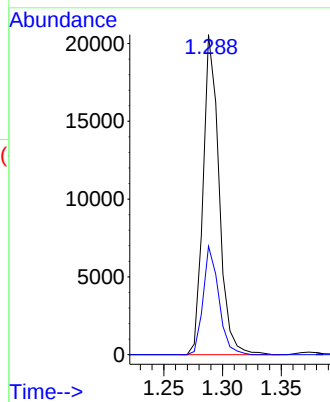
VX1013MBS01

Tgt Ion: 50 Resp: 19412

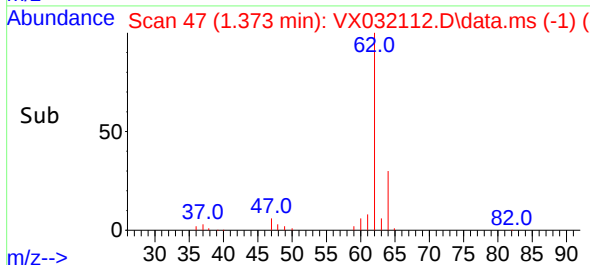
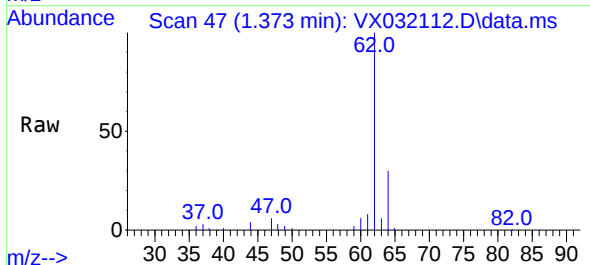
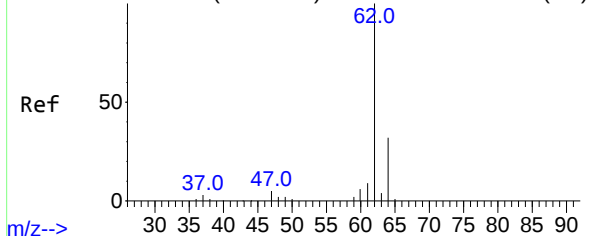
Ion Ratio Lower Upper

50 100

52 33.9 26.9 40.3



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 16.994 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032112.D

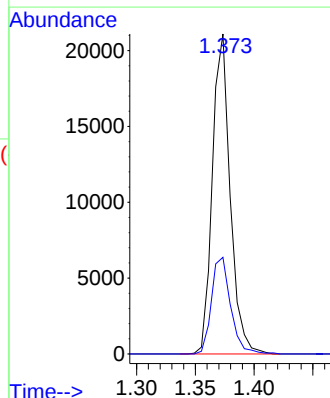
Acq: 13 Oct 2022 15:43

Tgt Ion: 62 Resp: 22147

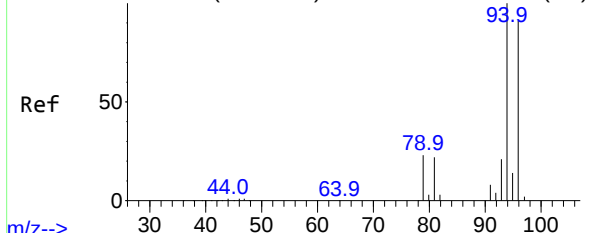
Ion Ratio Lower Upper

62 100

64 30.2 25.3 37.9

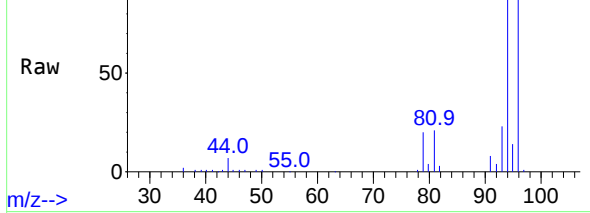


Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



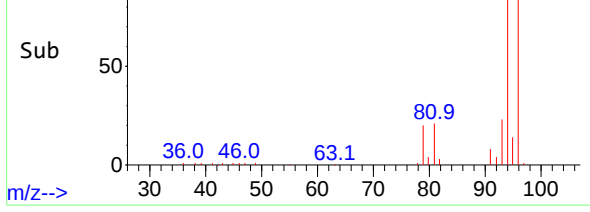
m/z-->

Abundance Scan 86 (1.611 min): VX032112.D\data.ms



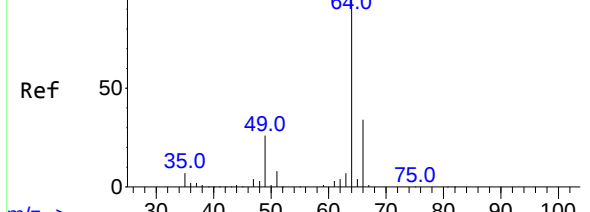
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Abundance Scan 86 (1.611 min): VX032112.D\data.ms (-37)



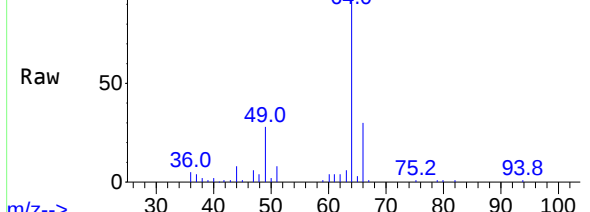
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Abundance Scan 98 (1.684 min): VX031915.D\data.ms (-90)



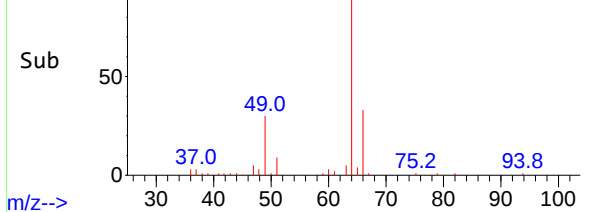
m/z-->

Abundance Scan 98 (1.684 min): VX032112.D\data.ms



m/z-->

Abundance Scan 98 (1.684 min): VX032112.D\data.ms (-49)



m/z-->

#5

Bromomethane

Concen: 15.533 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

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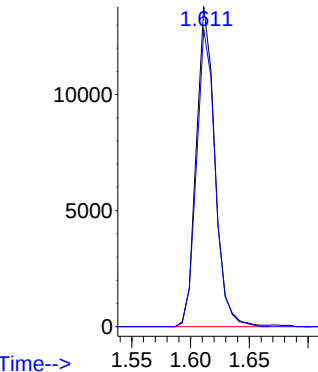
Tgt Ion: 94 Resp: 15201

Ion Ratio Lower Upper

94 100

96 92.9 74.4 111.6

Abundance



Time-->

#6

Chloroethane

Concen: 13.748 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

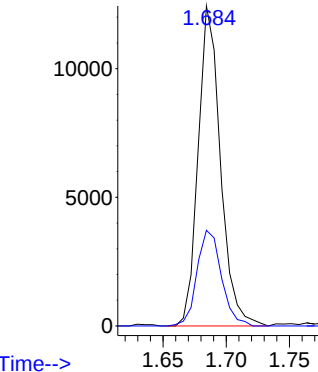
Tgt Ion: 64 Resp: 15246

Ion Ratio Lower Upper

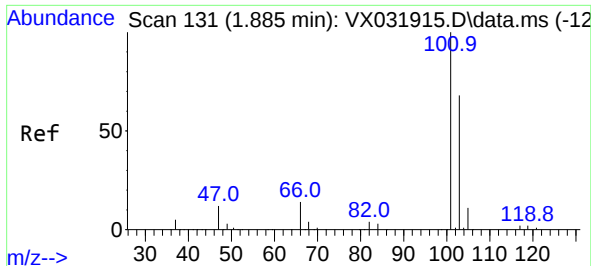
64 100

66 29.9 25.0 37.4

Abundance



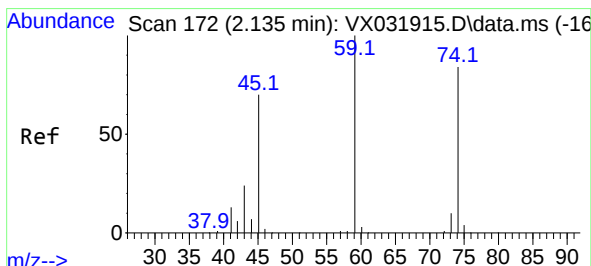
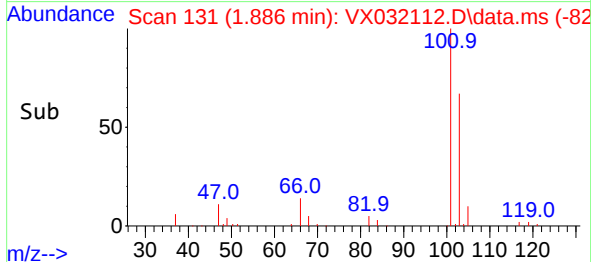
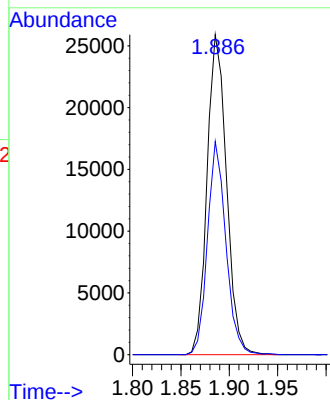
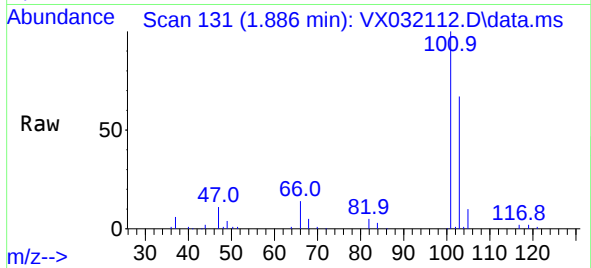
Time-->



#7
Trichlorofluoromethane
Concen: 15.442 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

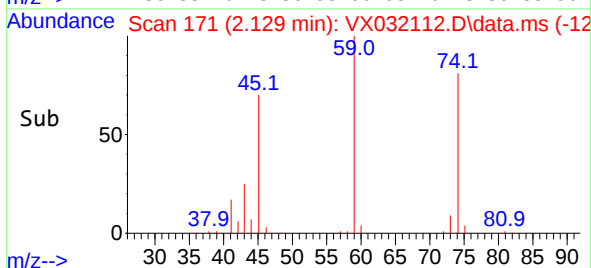
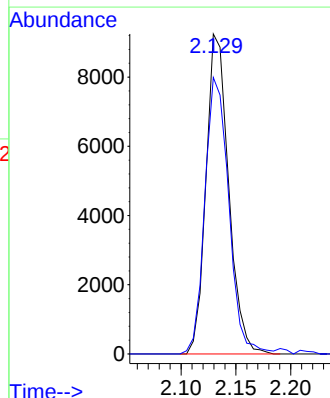
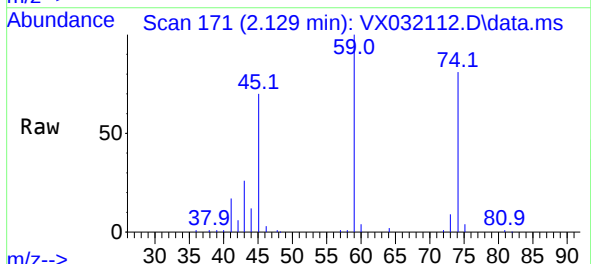
Instrument :
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VX1013MBS01

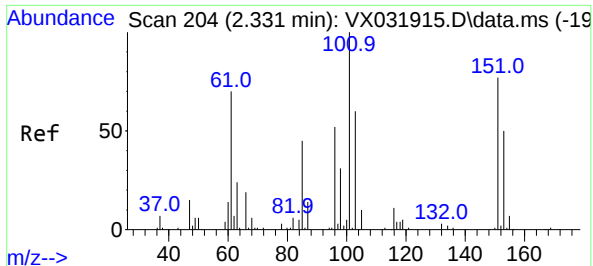
Tgt Ion:101 Resp: 36173
Ion Ratio Lower Upper
101 100
103 66.6 51.8 77.6



#8
Diethyl Ether
Concen: 16.597 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 74 Resp: 13252
Ion Ratio Lower Upper
74 100
45 91.4 48.5 145.6

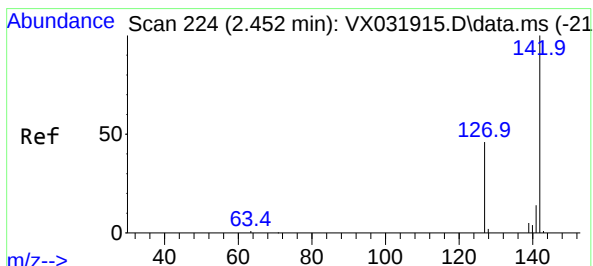
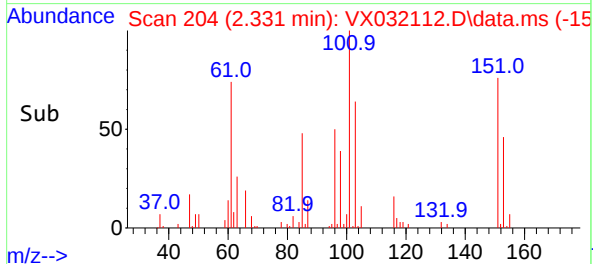
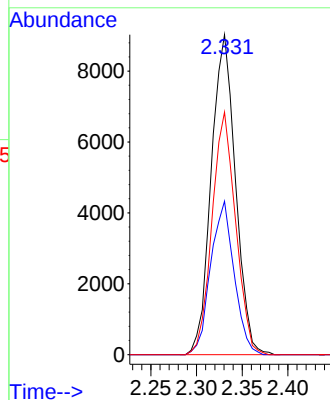
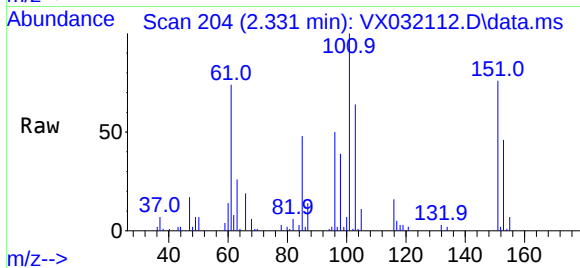




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.081 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

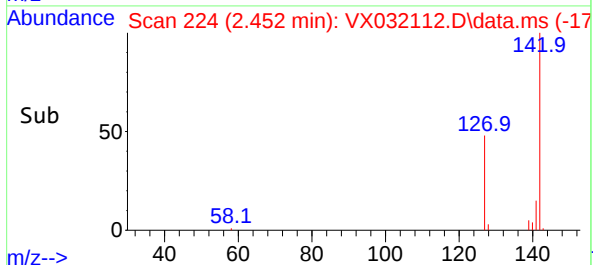
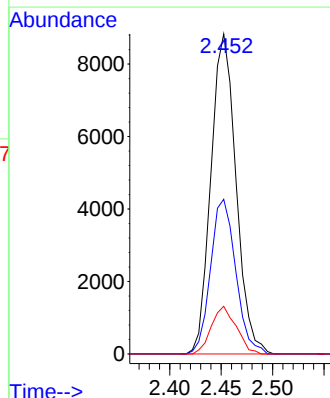
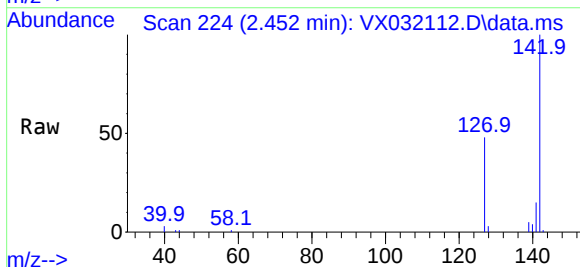
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

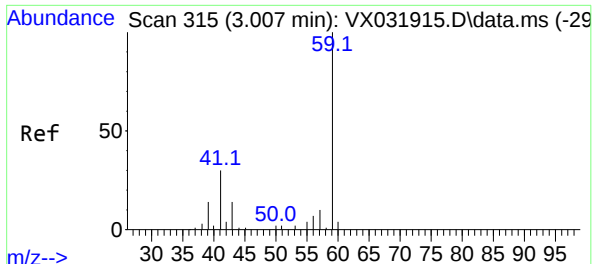
Tgt Ion:101 Resp: 16672
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 73.8 54.0 81.0



#10
Methyl Iodide
Concen: 14.524 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:142 Resp: 15006
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 89.710 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

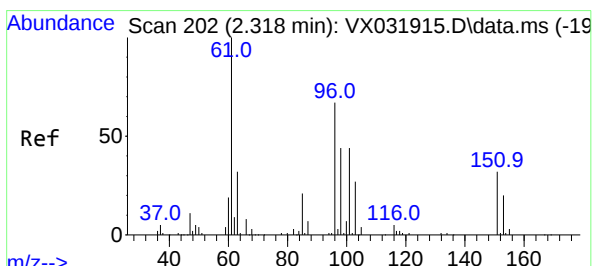
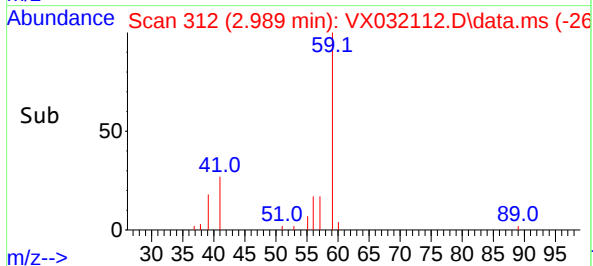
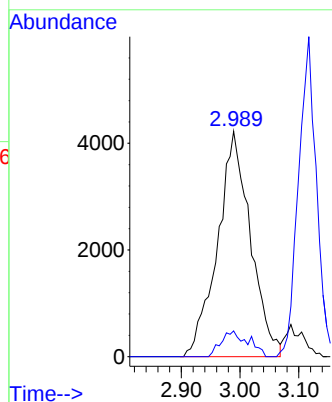
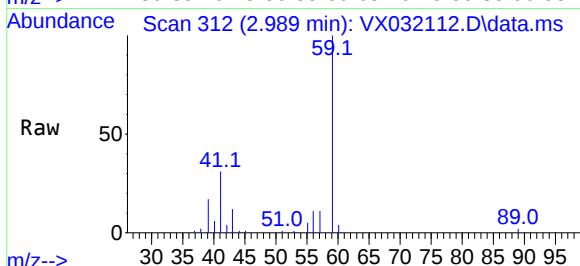
VX1013MBS01

Tgt Ion: 59 Resp: 16494

Ion Ratio Lower Upper

59 100

57 9.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 13.686 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

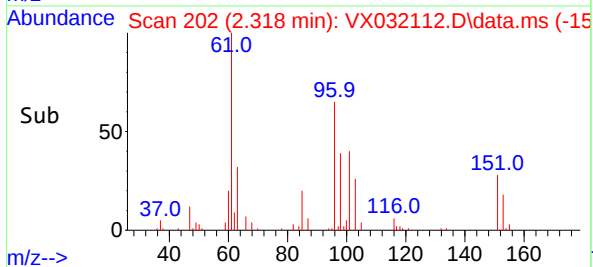
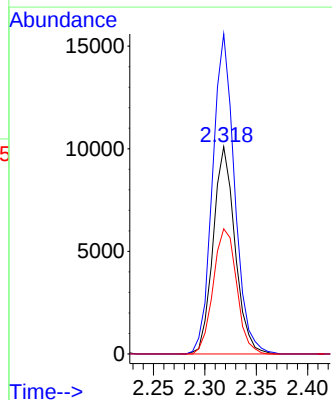
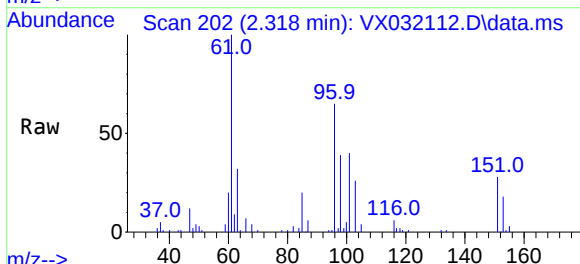
Tgt Ion: 96 Resp: 14917

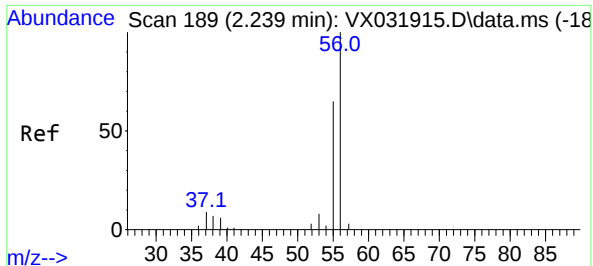
Ion Ratio Lower Upper

96 100

61 154.4 135.3 202.9

98 60.4 49.4 74.2

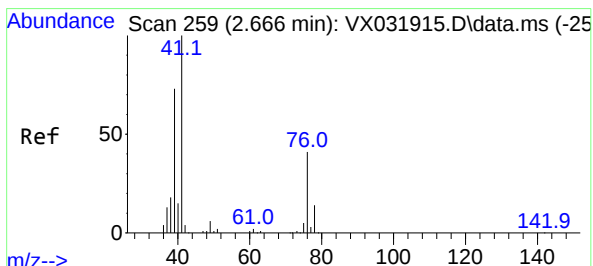
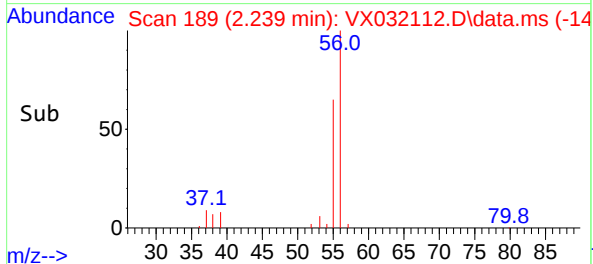
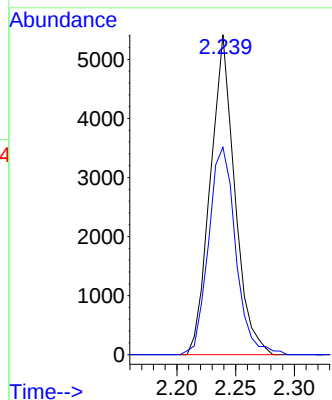
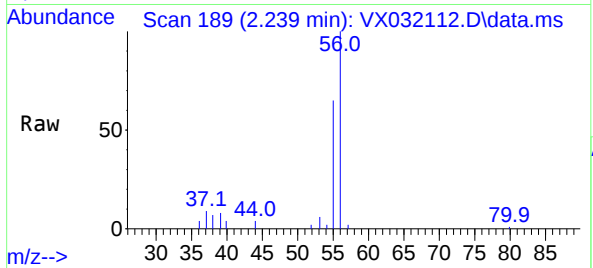




#13
Acrolein
Concen: 62.246 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

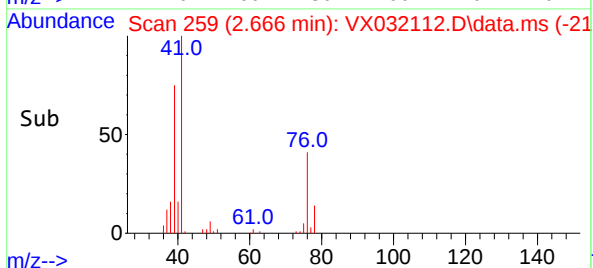
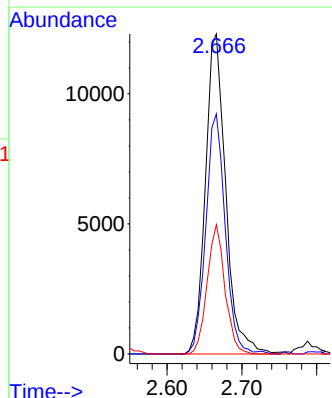
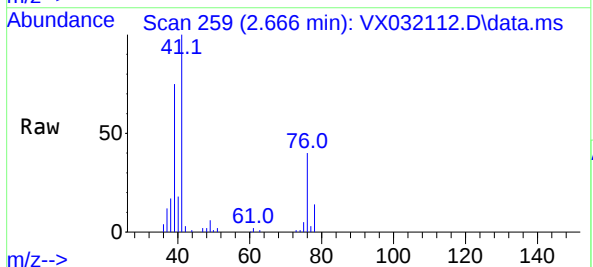
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

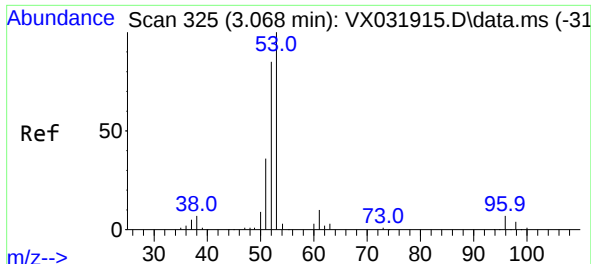
Tgt Ion: 56 Resp: 7840
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0



#14
Allyl chloride
Concen: 15.003 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 41 Resp: 23267
Ion Ratio Lower Upper
41 100
39 71.7 58.2 87.4
76 35.4 26.9 40.3

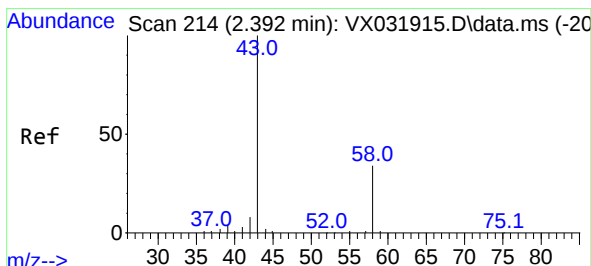
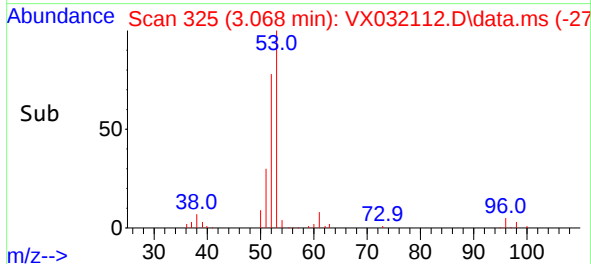
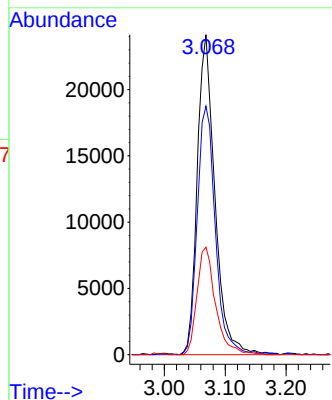
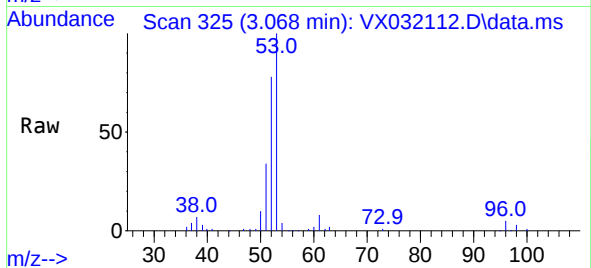




#15
Acrylonitrile
Concen: 82.987 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

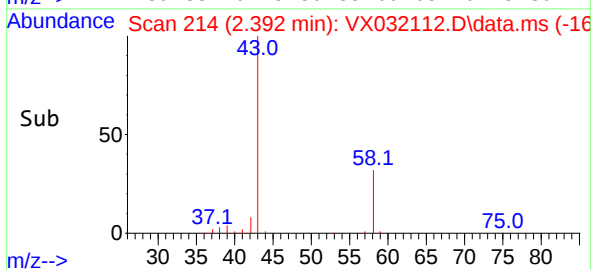
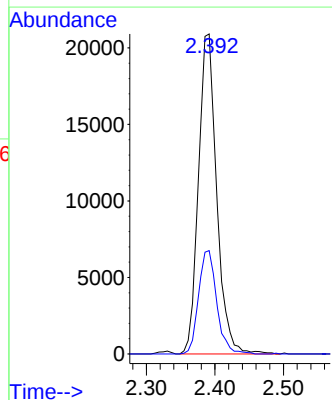
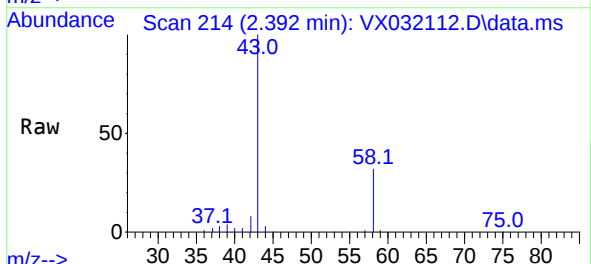
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

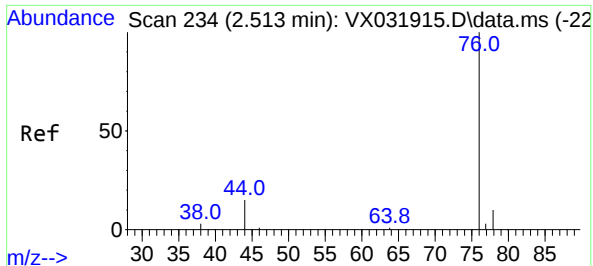
Tgt Ion: 53 Resp: 48640
Ion Ratio Lower Upper
53 100
52 79.9 66.9 100.3
51 35.4 30.0 45.0



#16
Acetone
Concen: 77.241 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 43 Resp: 38793
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8

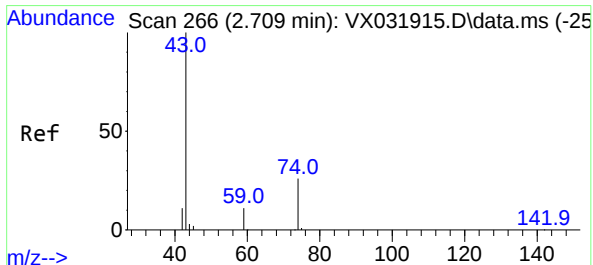
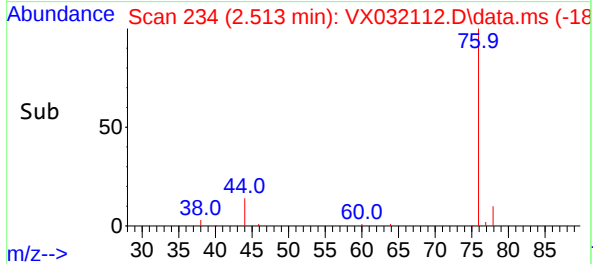
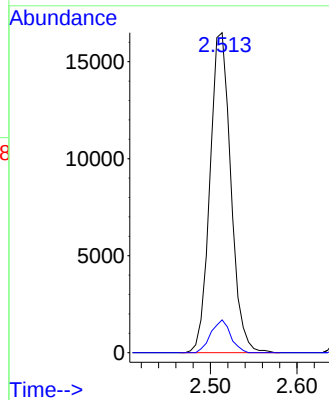
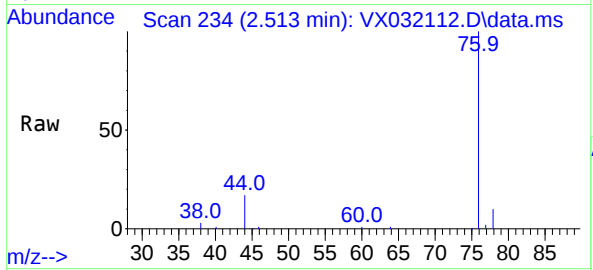




#17
Carbon Disulfide
Concen: 11.818 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

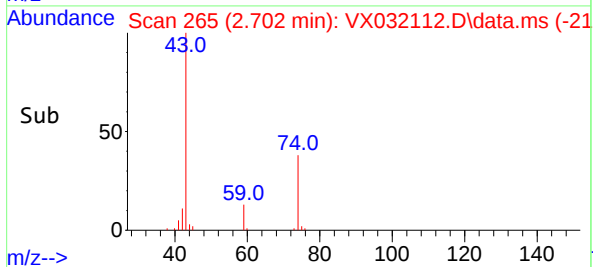
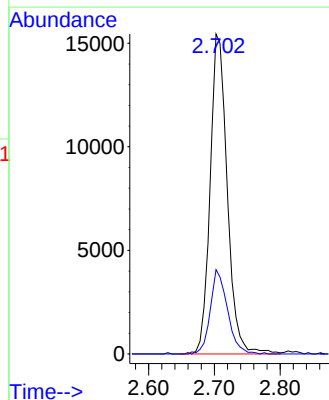
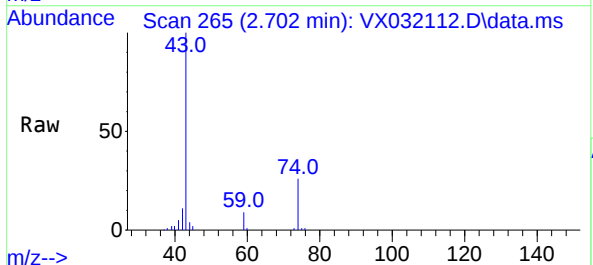
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

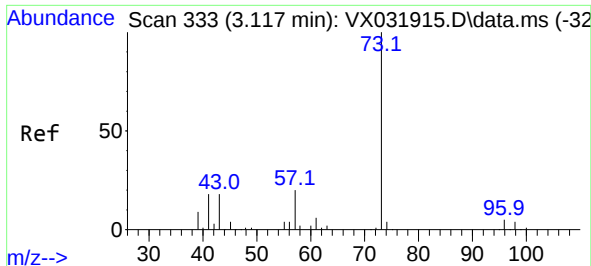
Tgt Ion: 76 Resp: 27661
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 16.903 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 43 Resp: 28010
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8

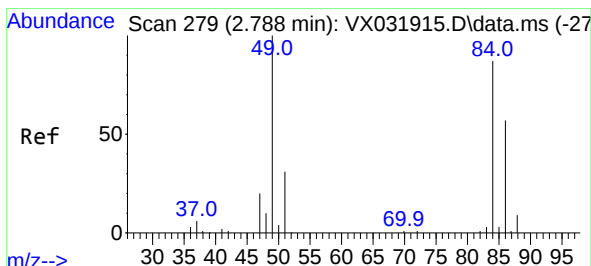
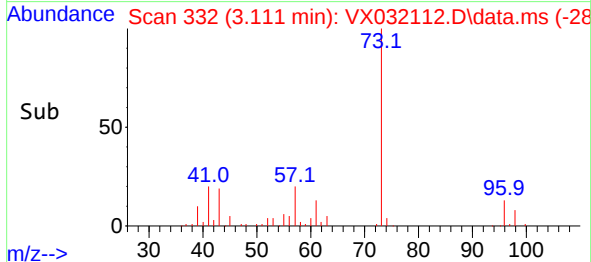
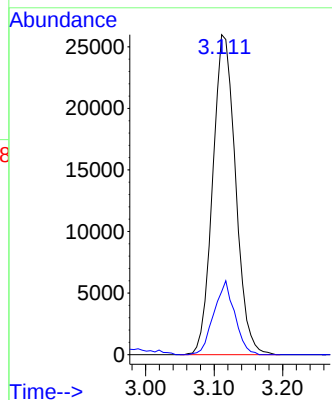
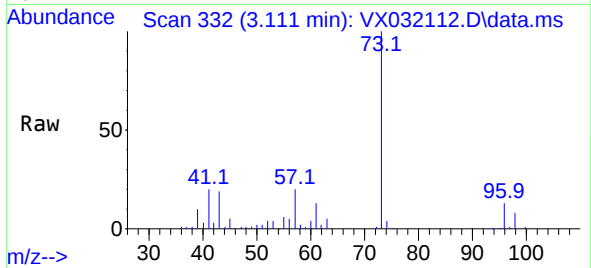




#19
Methyl tert-butyl Ether
Concen: 16.460 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

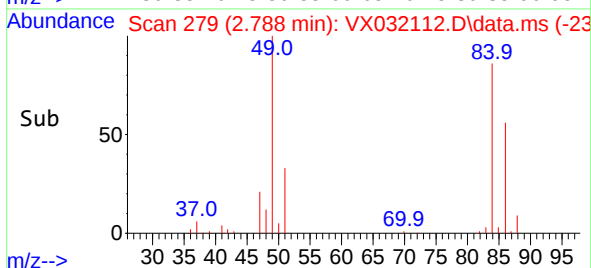
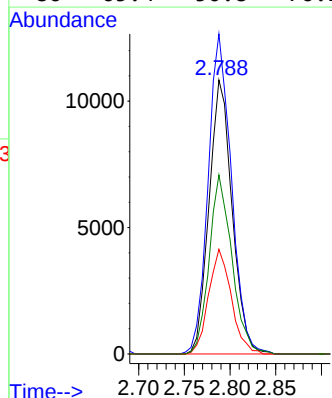
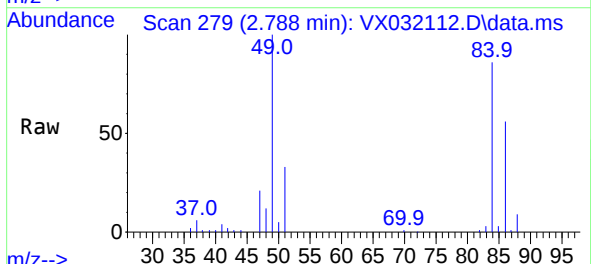
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

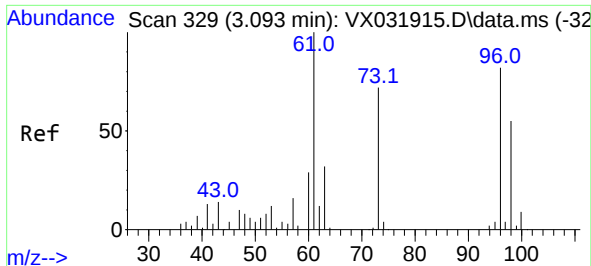
Tgt Ion: 73 Resp: 60201
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8



#20
Methylene Chloride
Concen: 14.428 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 84 Resp: 19042
Ion Ratio Lower Upper
84 100
49 116.9 105.9 158.9
51 38.2 32.2 48.2
86 65.4 50.8 76.2

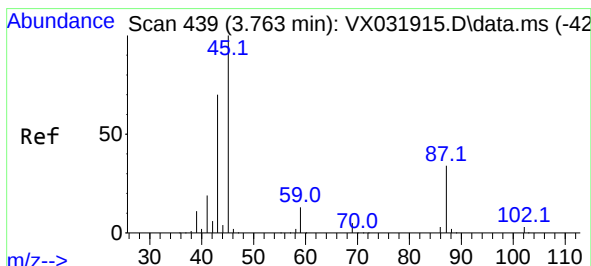
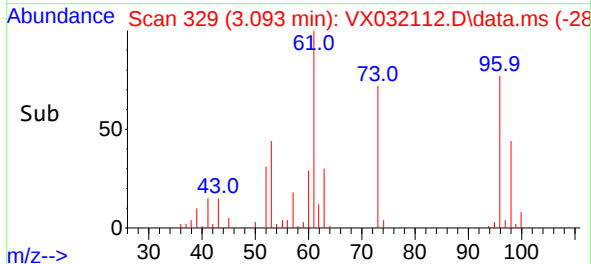
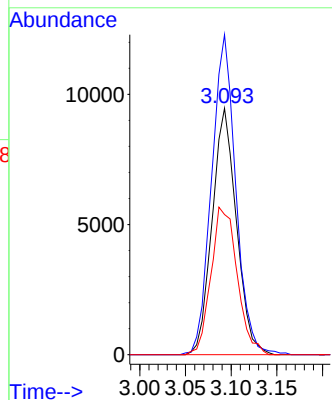
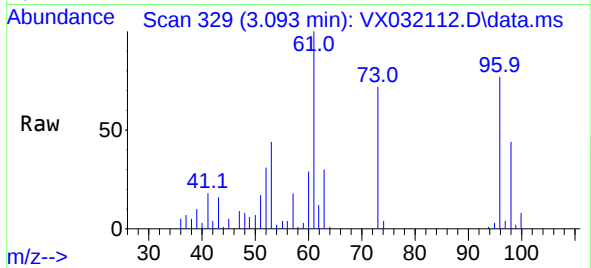




#21
trans-1,2-Dichloroethene
Concen: 14.477 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

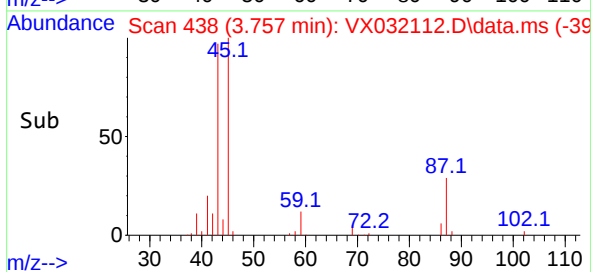
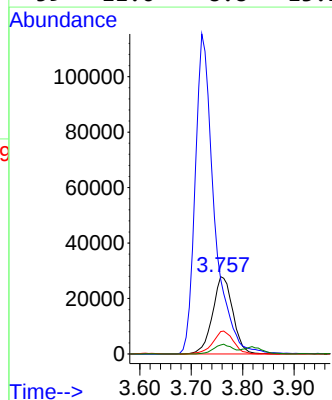
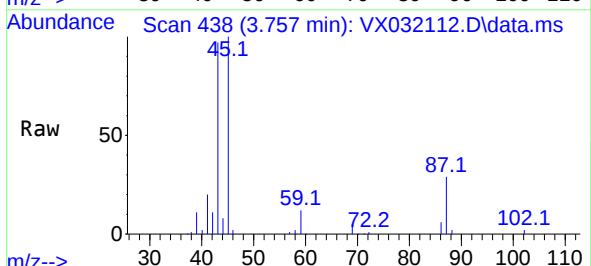
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

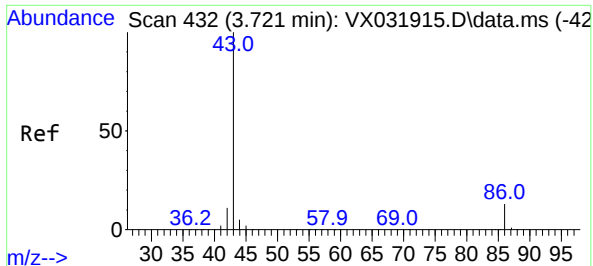
Tgt Ion: 96 Resp: 17474
Ion Ratio Lower Upper
96 100
61 129.9 106.7 160.1
98 56.9 48.7 73.1



#22
Diisopropyl ether
Concen: 21.913 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 45 Resp: 76397
Ion Ratio Lower Upper
45 100
43 95.8 59.0 88.6#
87 29.0 22.6 33.8
59 11.6 8.8 13.2

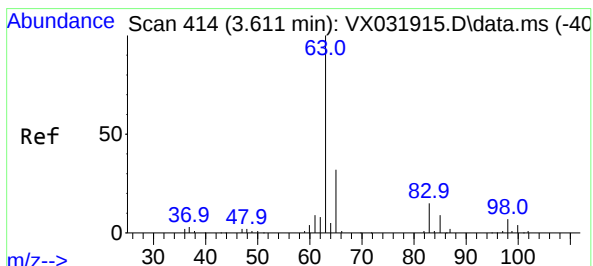
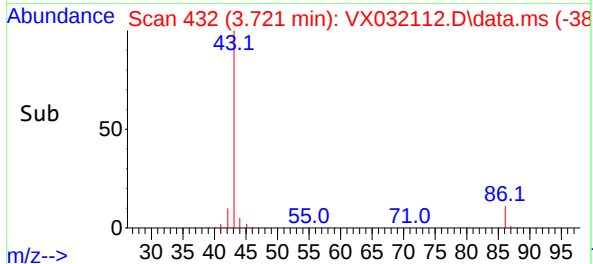
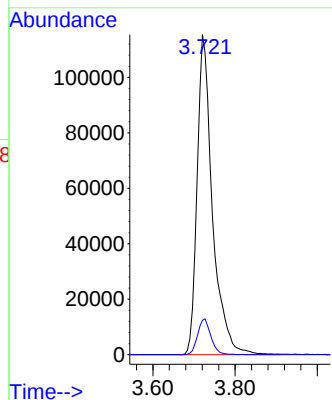
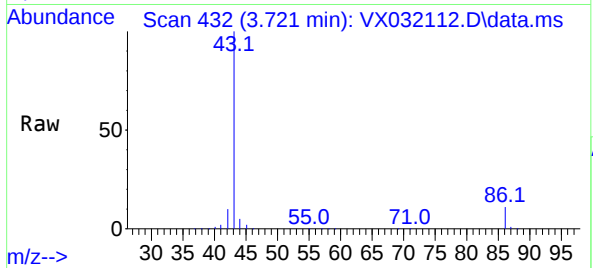




#23
 Vinyl Acetate
 Concen: 114.428 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

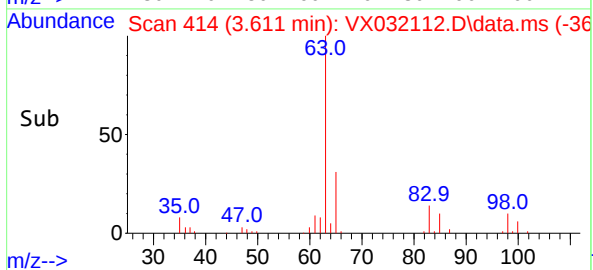
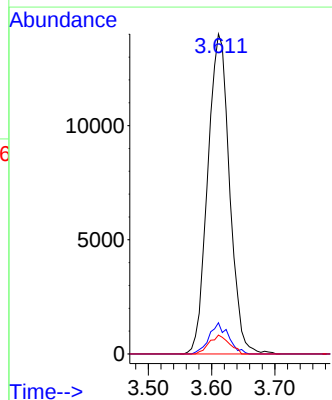
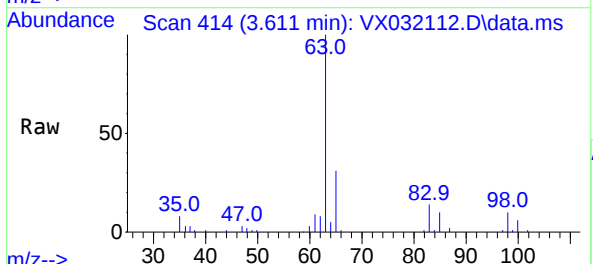
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBS01

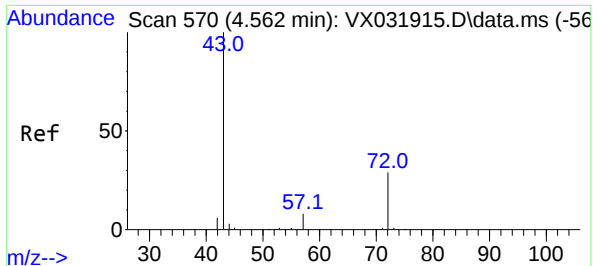
Tgt Ion: 43 Resp: 298201
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 16.090 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

Tgt Ion: 63 Resp: 33626
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.5 10.4
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 108.170 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

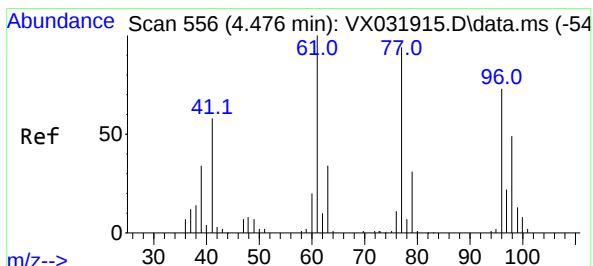
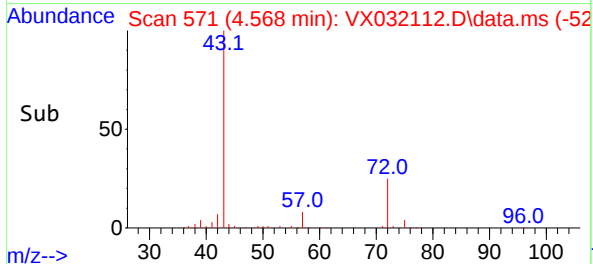
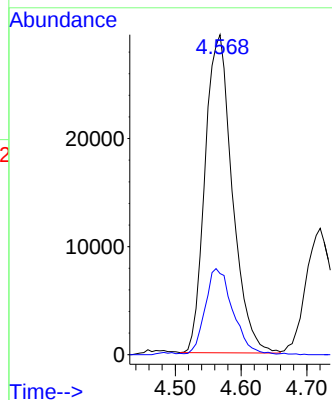
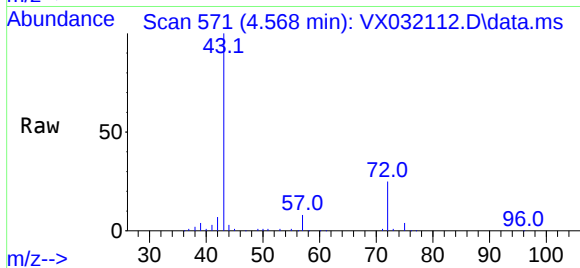
VX1013MBS01

Tgt Ion: 43 Resp: 84925

Ion Ratio Lower Upper

43 100

72 25.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.776 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032112.D

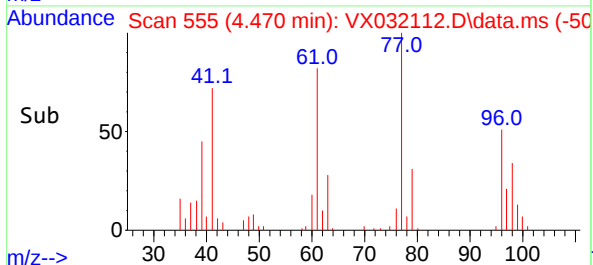
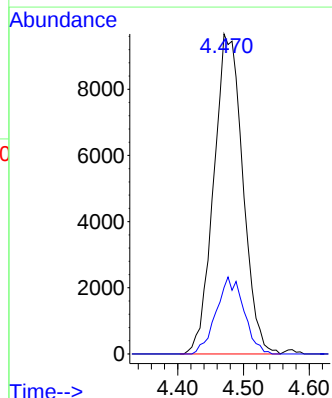
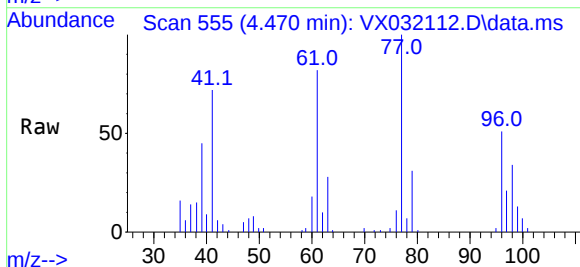
Acq: 13 Oct 2022 15:43

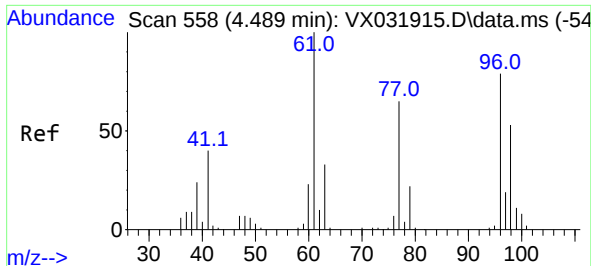
Tgt Ion: 77 Resp: 29686

Ion Ratio Lower Upper

77 100

97 22.9 10.9 32.6



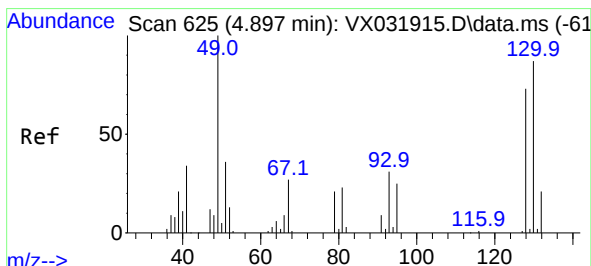
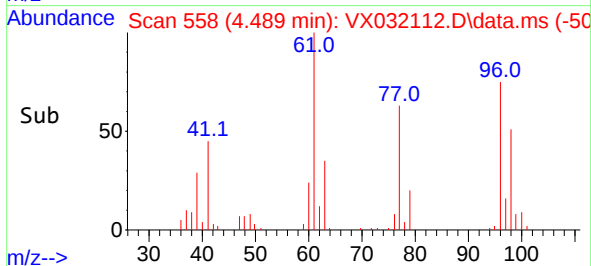
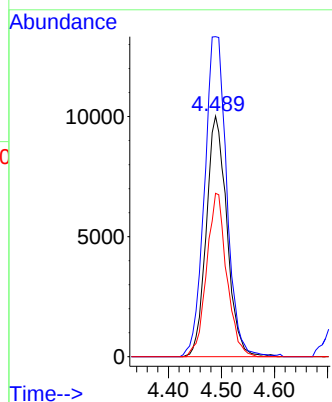
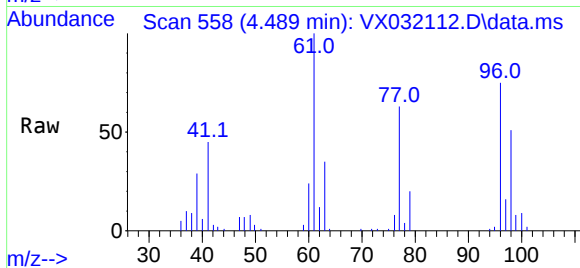


#27
 cis-1,2-Dichloroethene
 Concen: 18.725 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBS01

Tgt Ion: 96 Resp: 27043

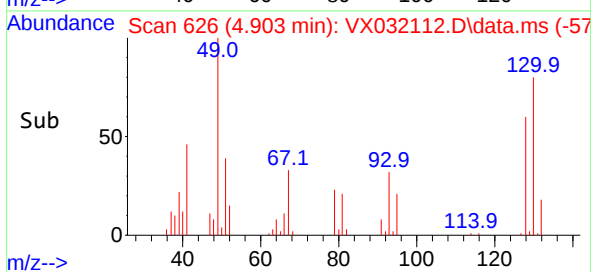
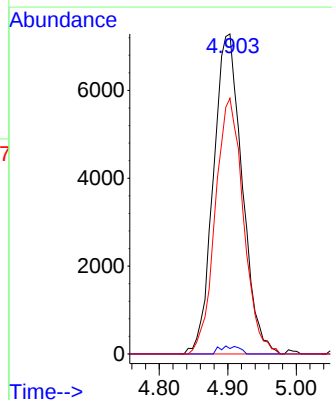
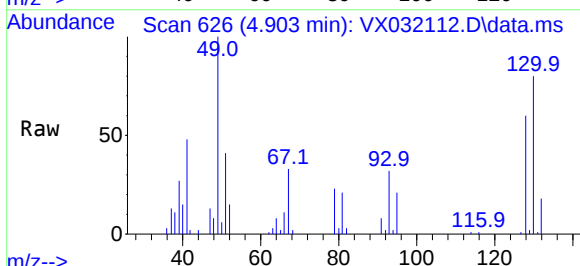
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	305.2
98	66.3	0.0	128.4

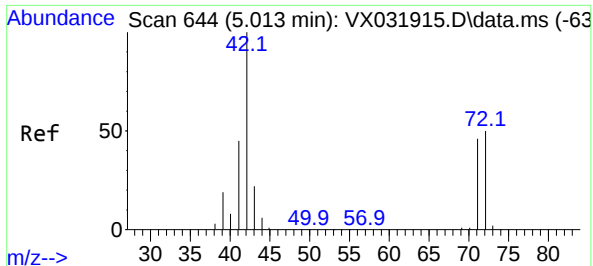


#28
 Bromochloromethane
 Concen: 23.731 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

Tgt Ion: 49 Resp: 21228

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	78.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 105.792 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

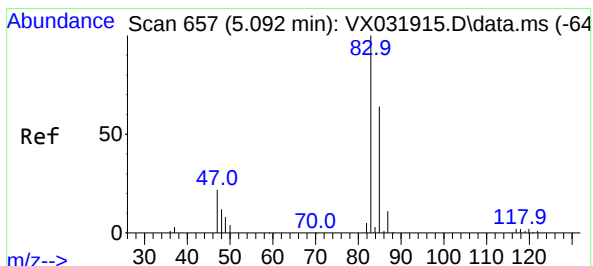
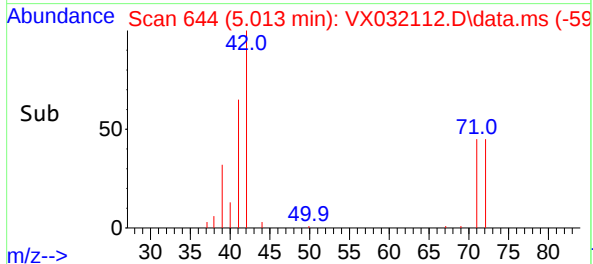
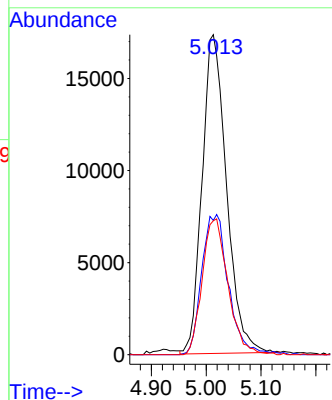
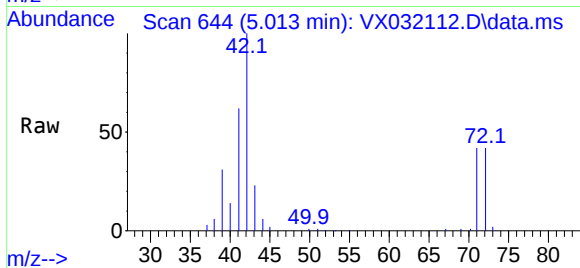
Tgt Ion: 42 Resp: 53591

Ion Ratio Lower Upper

42 100

72 48.1 36.4 54.6

71 44.8 33.5 50.3



#30

Chloroform

Concen: 20.903 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX032112.D

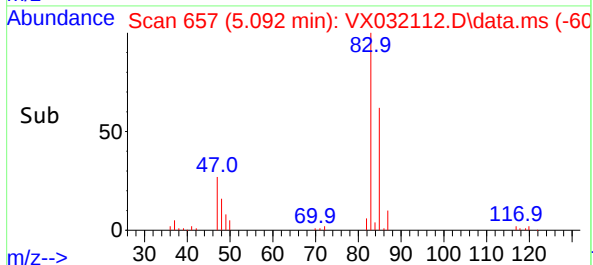
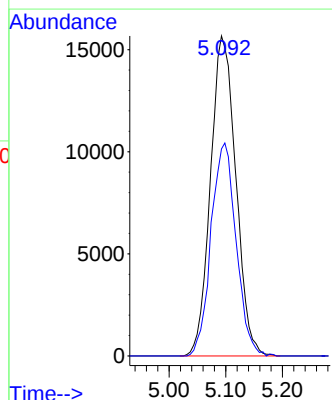
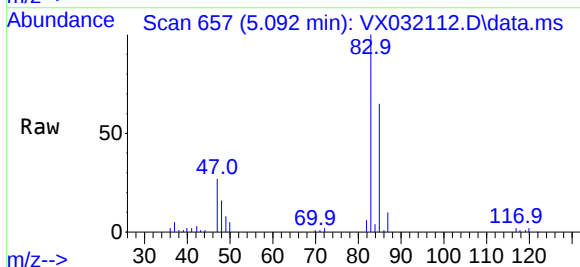
Acq: 13 Oct 2022 15:43

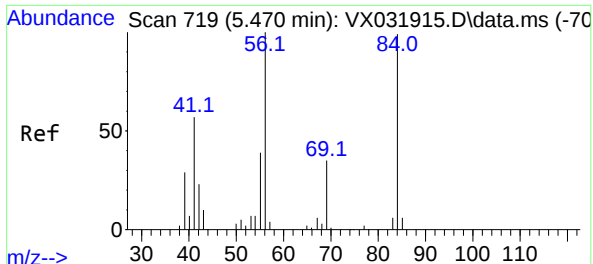
Tgt Ion: 83 Resp: 48660

Ion Ratio Lower Upper

83 100

85 64.7 52.8 79.2

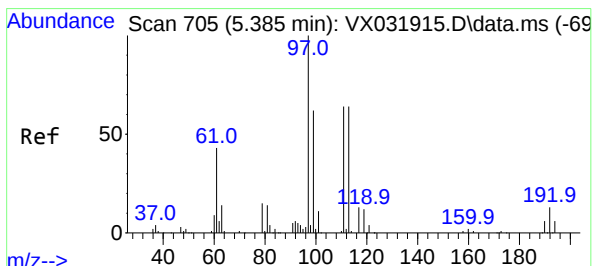
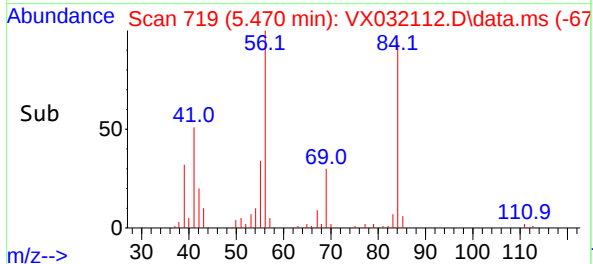
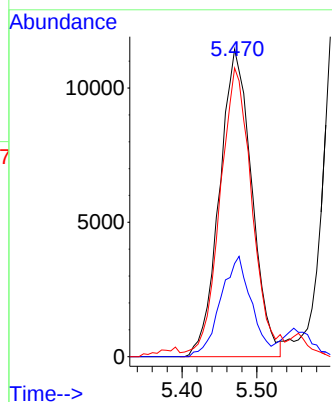
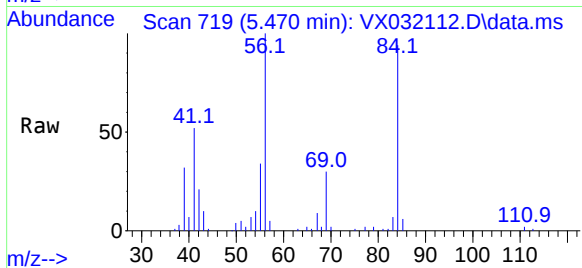




#31
Cyclohexane
Concen: 19.505 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

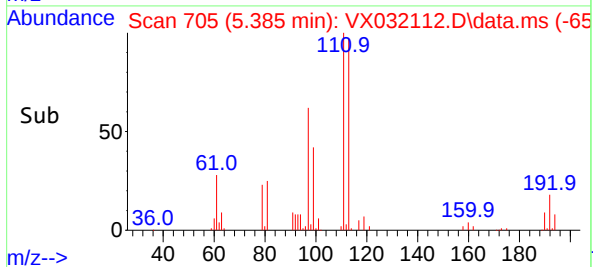
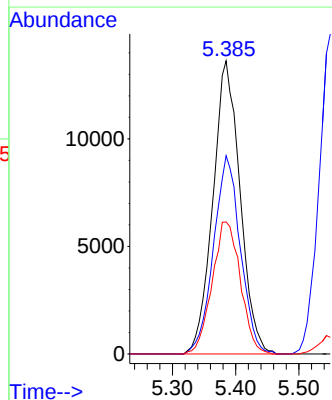
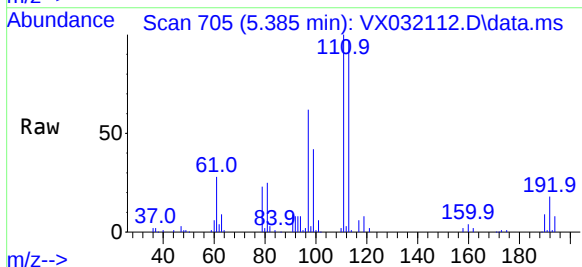
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

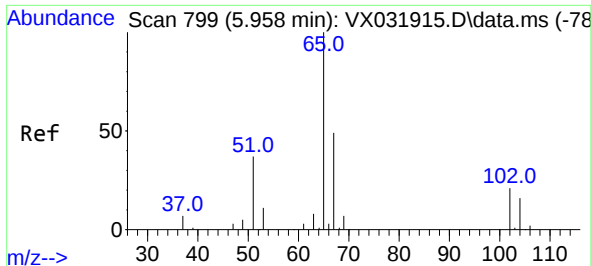
Tgt Ion: 56 Resp: 34434
Ion Ratio Lower Upper
56 100
69 30.3 25.1 37.7
84 92.6 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 20.529 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 97 Resp: 40611
Ion Ratio Lower Upper
97 100
99 66.7 51.3 76.9
61 46.9 35.9 53.9

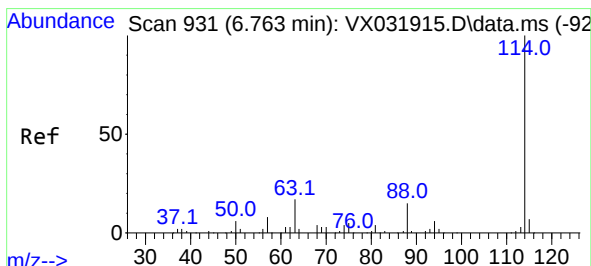
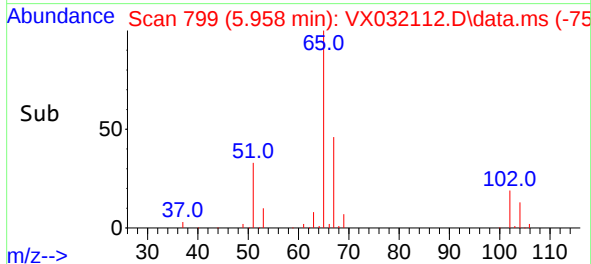
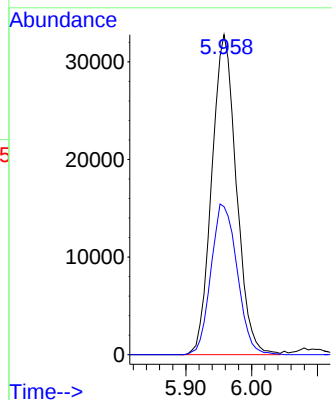
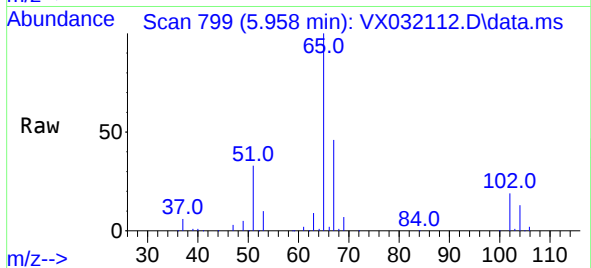




#33
1,2-Dichloroethane-d4
Concen: 57.750 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

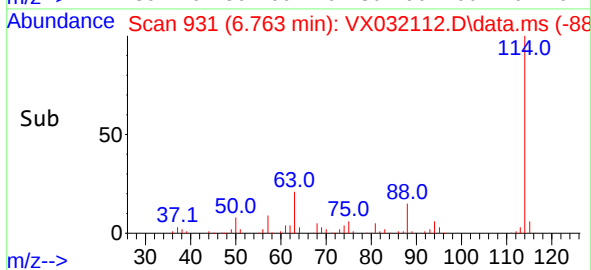
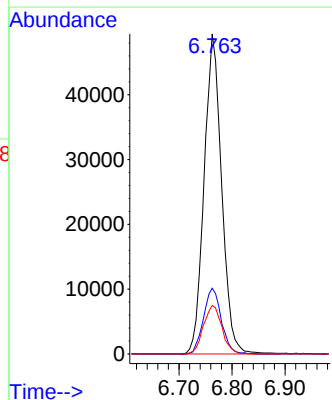
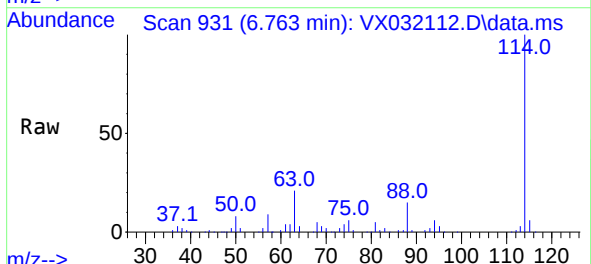
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

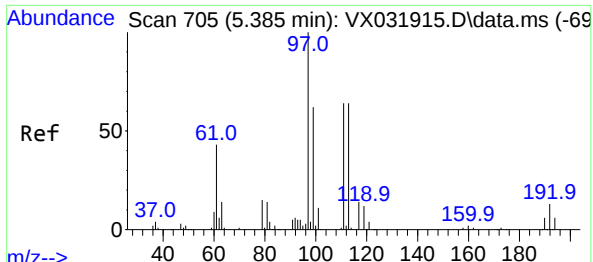
Tgt Ion: 65 Resp: 85340
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 114 Resp: 113101
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.1 0.0 33.0

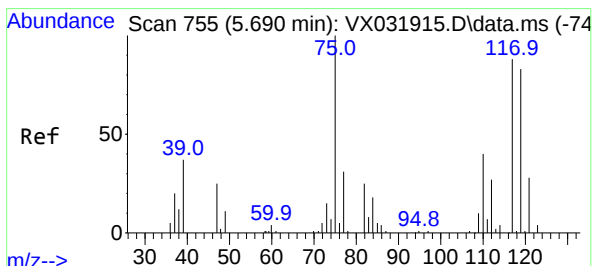
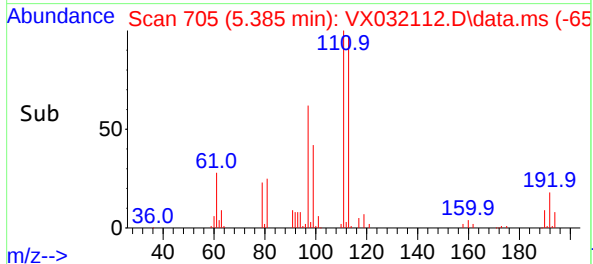
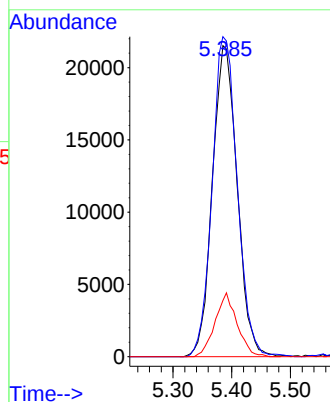
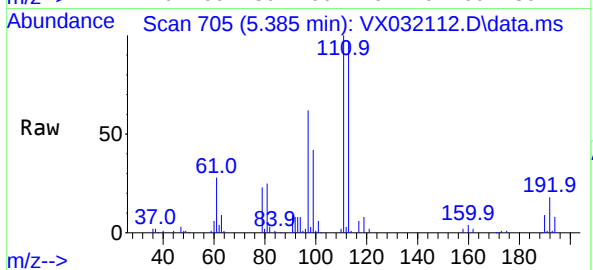




#35
Dibromofluoromethane
Concen: 49.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

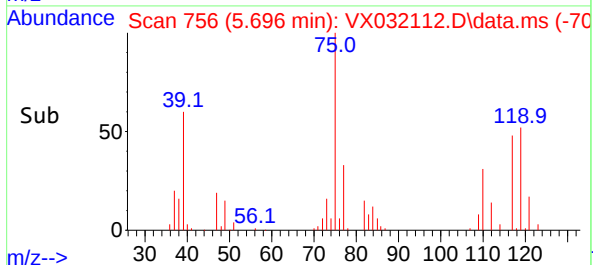
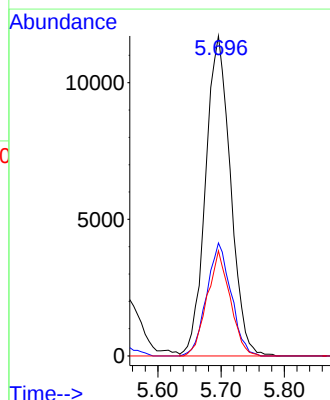
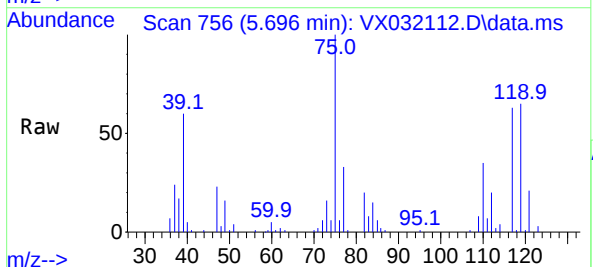
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

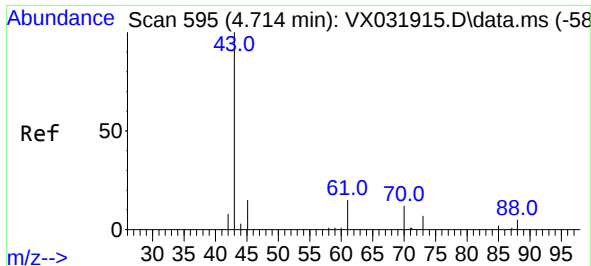
Tgt Ion:113 Resp: 63074
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.886 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 75 Resp: 32062
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 21.523 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

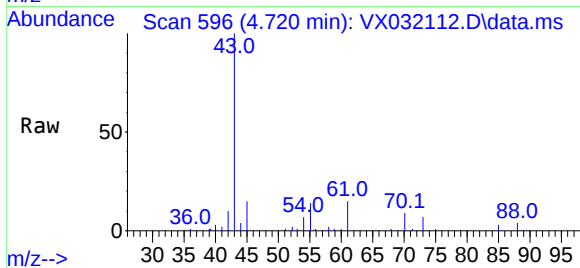
Tgt Ion: 43 Resp: 34399

Ion Ratio Lower Upper

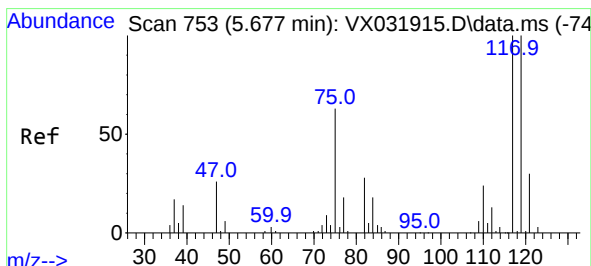
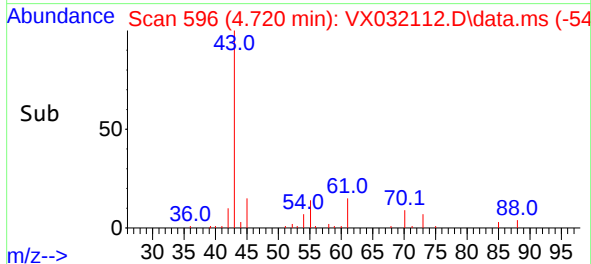
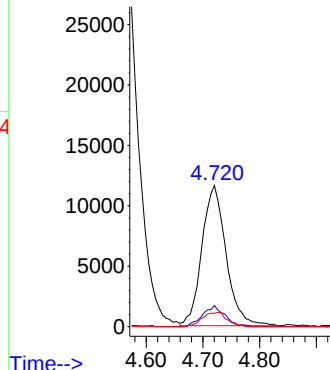
43 100

61 13.9 11.1 16.7

70 10.4 8.6 13.0



Abundance



#38

Carbon Tetrachloride

Concen: 19.452 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

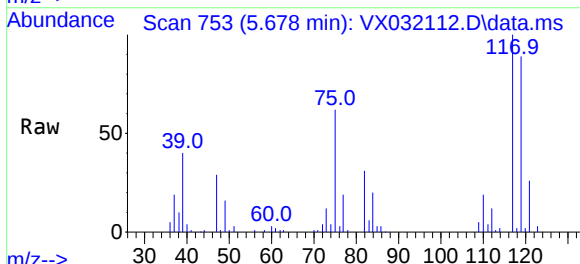
Tgt Ion: 117 Resp: 33765

Ion Ratio Lower Upper

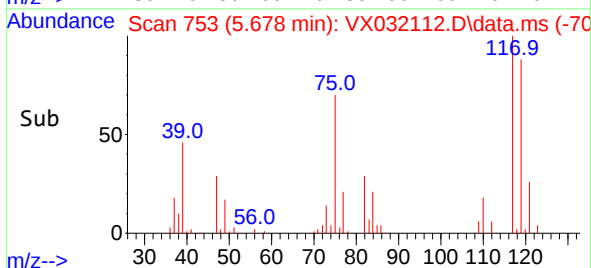
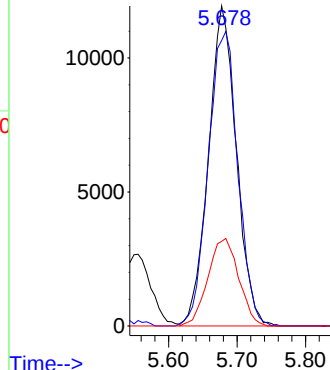
117 100

119 89.2 74.6 112.0

121 26.5 25.3 37.9



Abundance





#39

Methylcyclohexane

Concen: 18.312 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

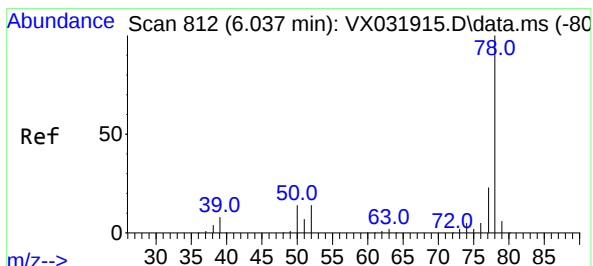
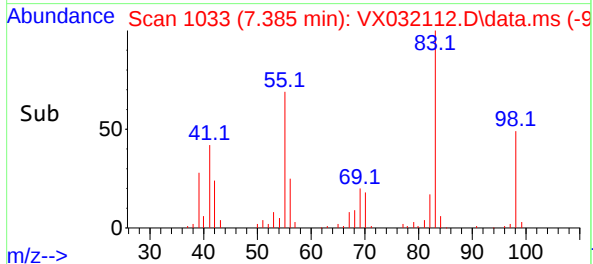
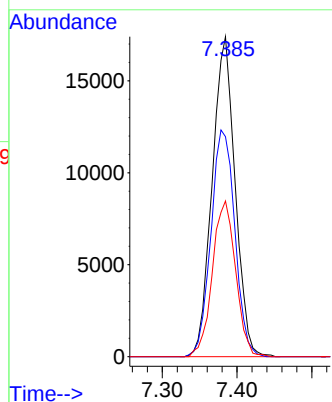
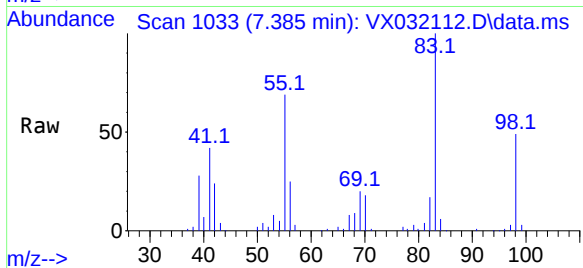
Tgt Ion: 83 Resp: 37082

Ion Ratio Lower Upper

83 100

55 68.7 61.0 91.4

98 48.6 37.7 56.5



#40

Benzene

Concen: 19.108 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032112.D

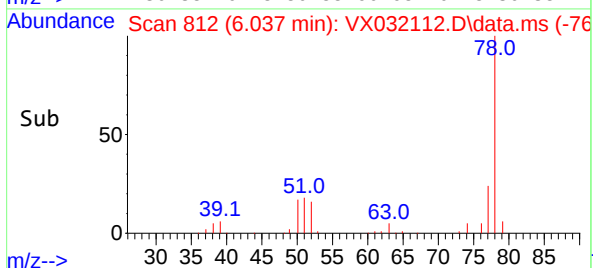
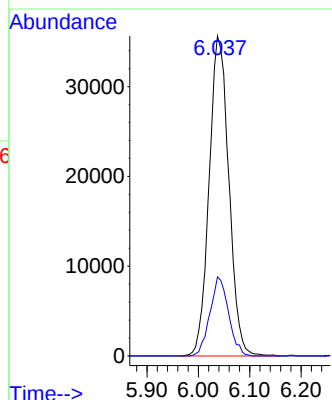
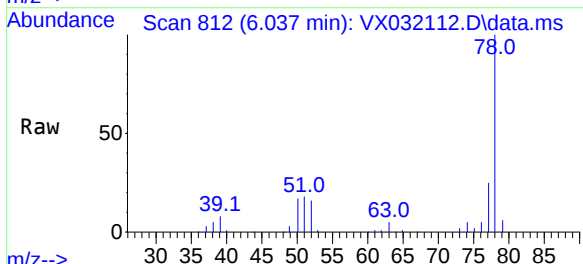
Acq: 13 Oct 2022 15:43

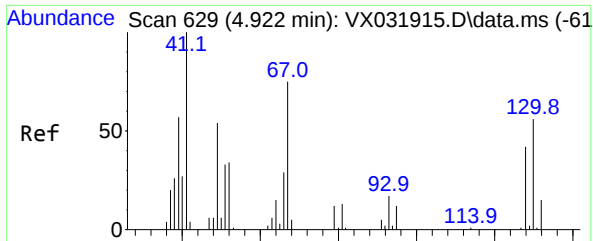
Tgt Ion: 78 Resp: 94989

Ion Ratio Lower Upper

78 100

77 24.7 18.7 28.1



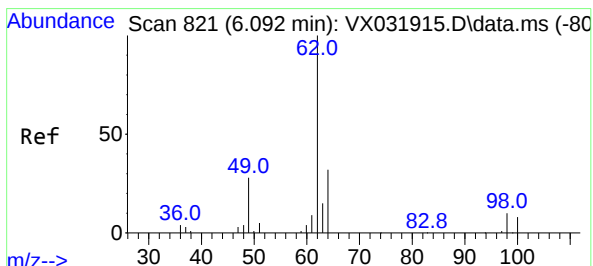
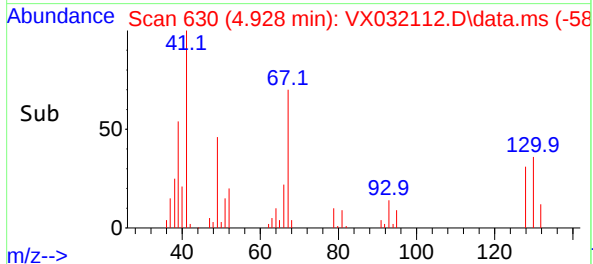
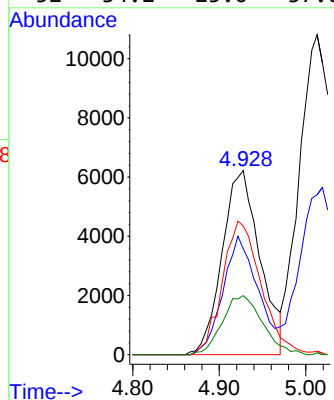
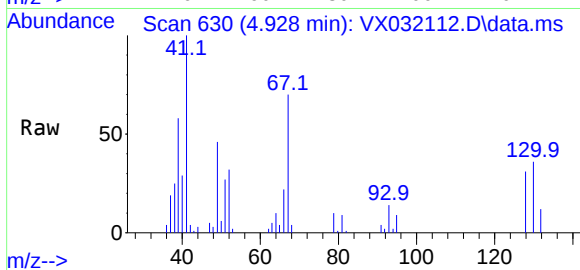


#41
Methacrylonitrile
Concen: 22.697 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion: 41 Resp: 18864

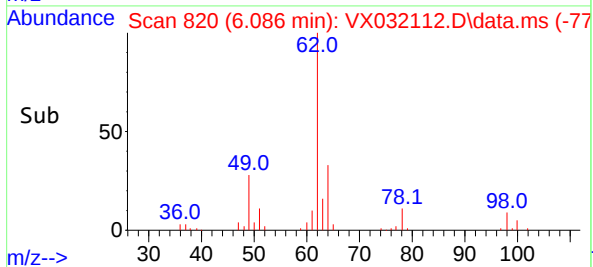
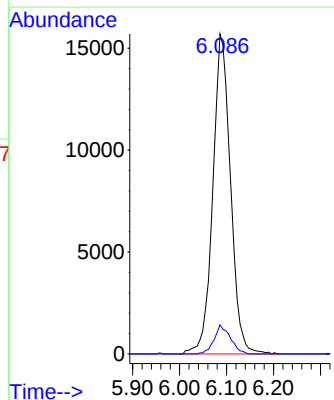
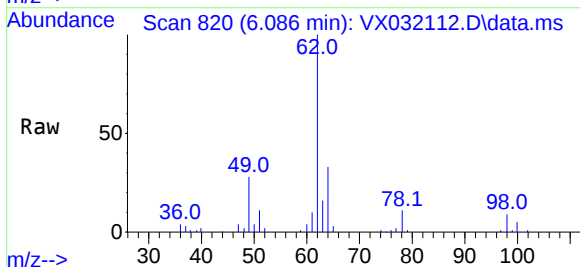
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.0	67.6
67	74.5	58.2	87.4
52	34.2	25.0	37.6

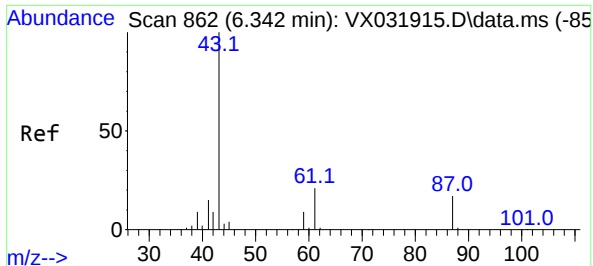


#42
1,2-Dichloroethane
Concen: 22.655 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 62 Resp: 41040

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8

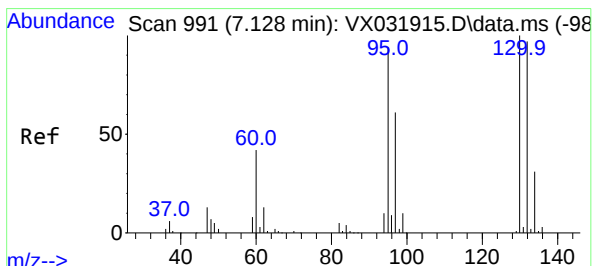
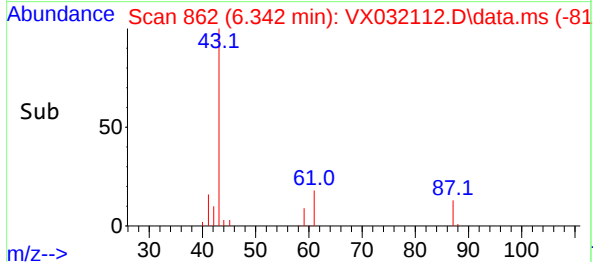
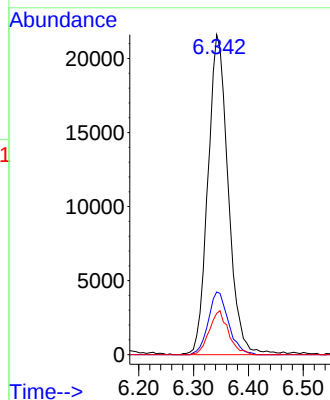
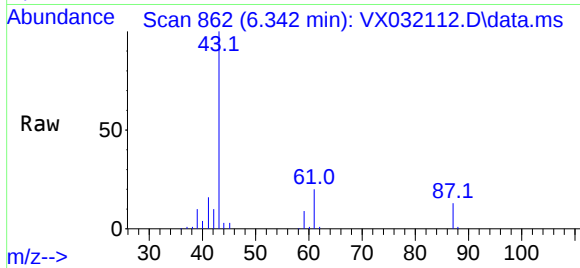




#43
Isopropyl Acetate
Concen: 22.891 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

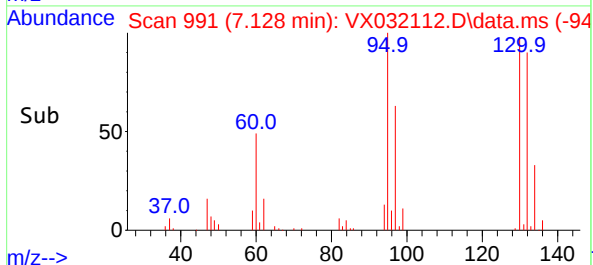
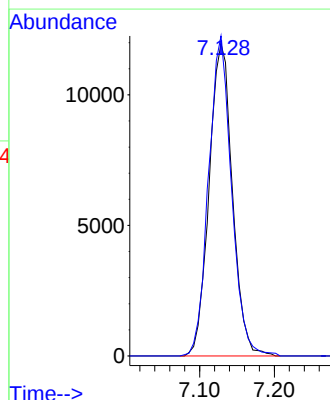
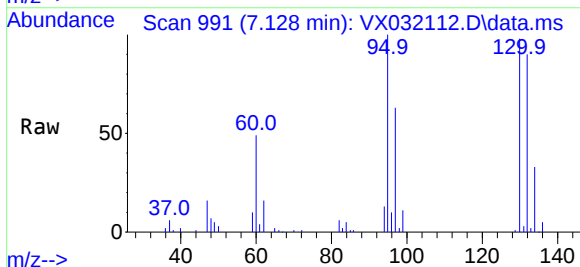
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

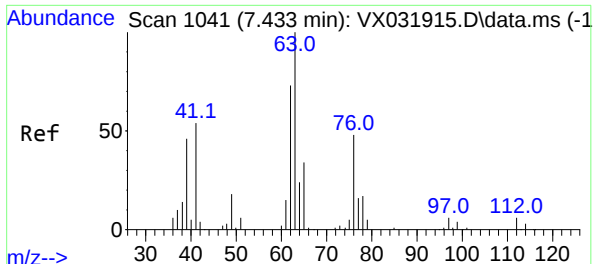
Tgt Ion: 43 Resp: 55510
Ion Ratio Lower Upper
43 100
61 19.5 15.3 22.9
87 12.9 10.6 15.8



#44
Trichloroethene
Concen: 17.792 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:130 Resp: 25934
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.138 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

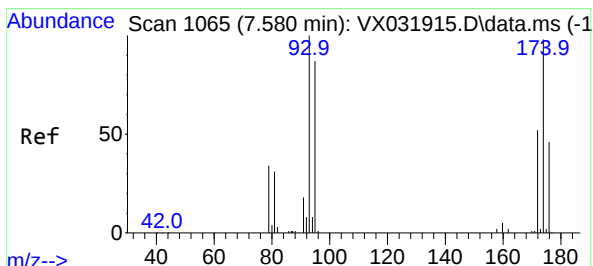
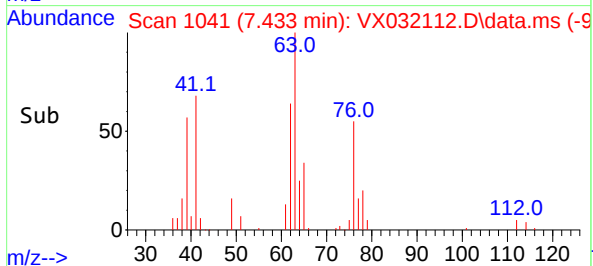
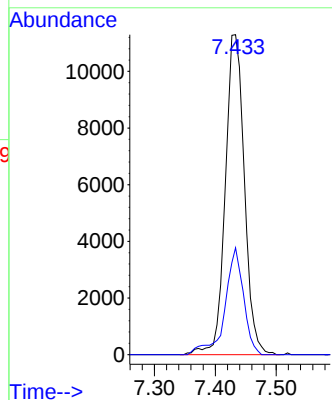
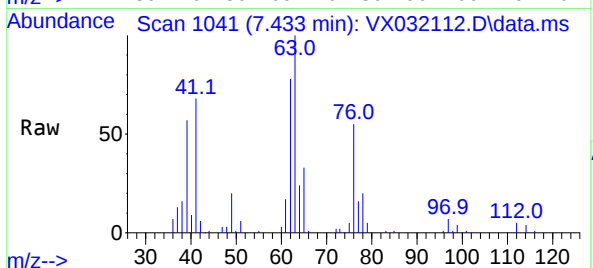
VX1013MBS01

Tgt Ion: 63 Resp: 24602

Ion Ratio Lower Upper

63 100

65 33.4 26.6 39.8



#46

Dibromomethane

Concen: 19.641 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

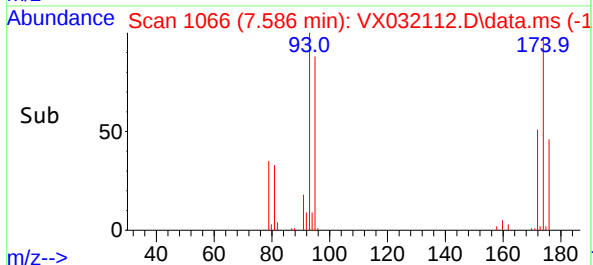
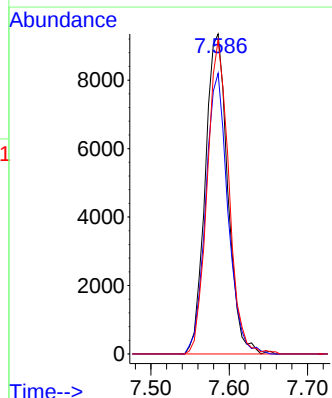
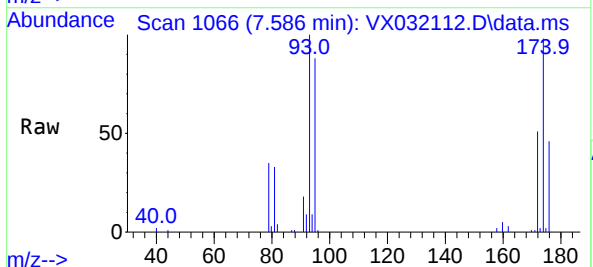
Tgt Ion: 93 Resp: 18596

Ion Ratio Lower Upper

93 100

95 86.8 65.5 98.3

174 94.7 67.6 101.4





#47

Bromodichloromethane

Concen: 21.258 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

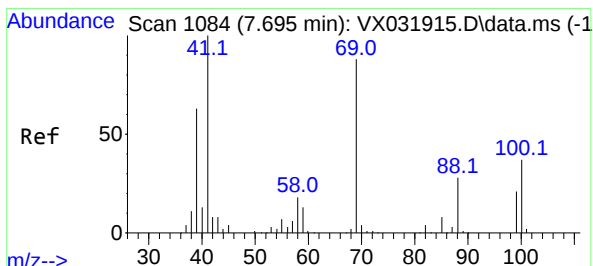
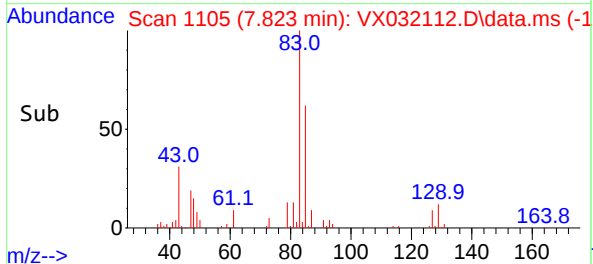
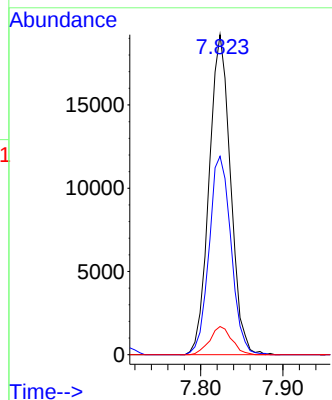
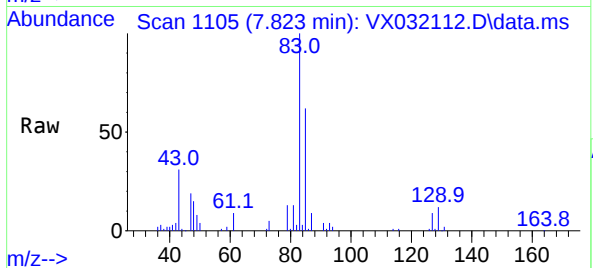
Tgt Ion: 83 Resp: 34769

Ion Ratio Lower Upper

83 100

85 62.0 51.0 76.6

127 8.8 7.0 10.6



#48

Methyl methacrylate

Concen: 23.479 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

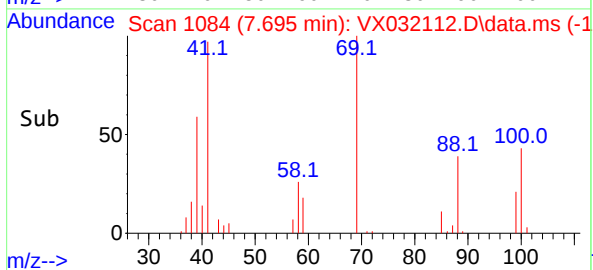
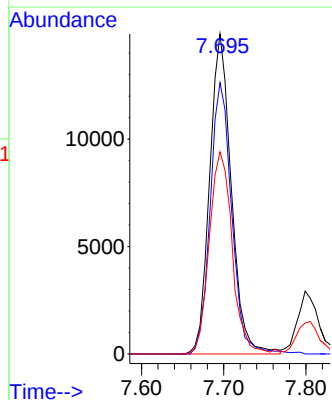
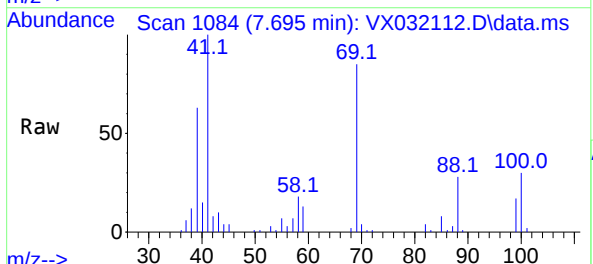
Tgt Ion: 41 Resp: 27206

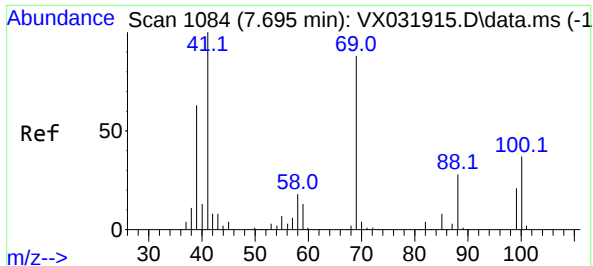
Ion Ratio Lower Upper

41 100

69 84.6 64.6 96.8

39 66.6 51.4 77.0





#49

1,4-Dioxane

Concen: 382.982 ug/l

RT: 7.695 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

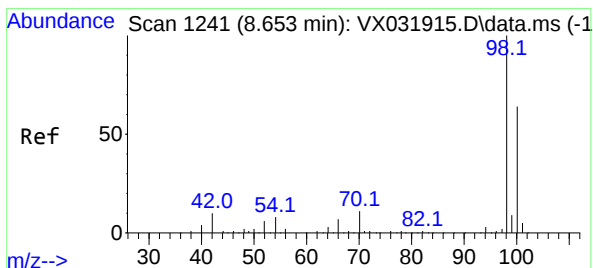
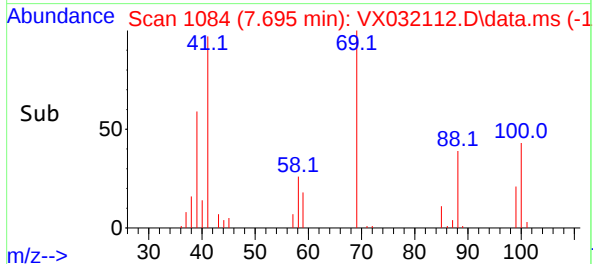
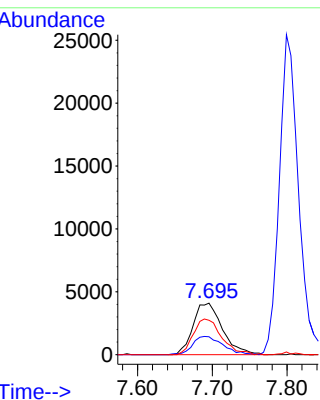
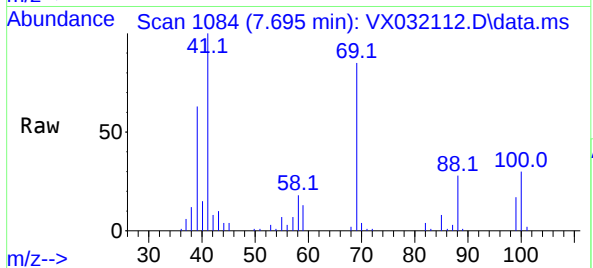
Tgt Ion: 88 Resp: 11157

Ion Ratio Lower Upper

88 100

43 36.6 27.1 40.7

58 66.6 53.9 80.9



#50

Toluene-d8

Concen: 48.687 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX032112.D

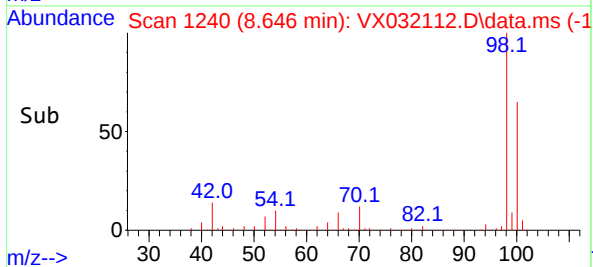
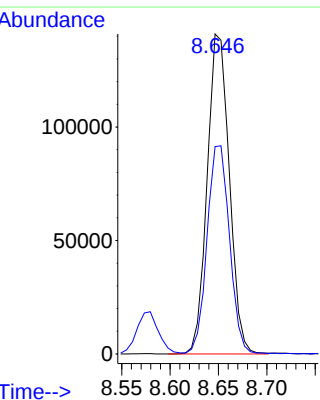
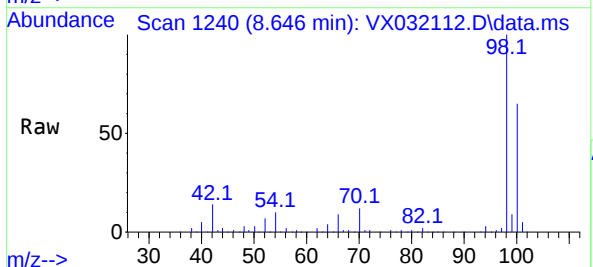
Acq: 13 Oct 2022 15:43

Tgt Ion: 98 Resp: 224287

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

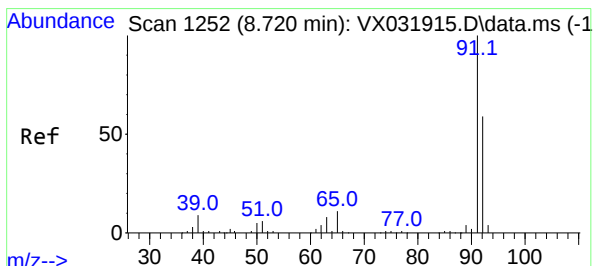
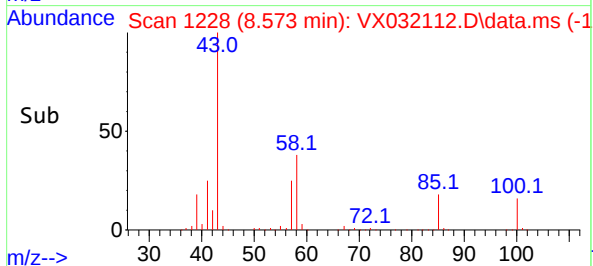
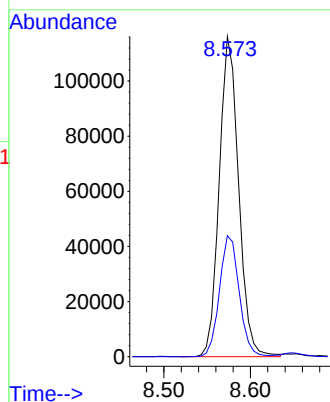
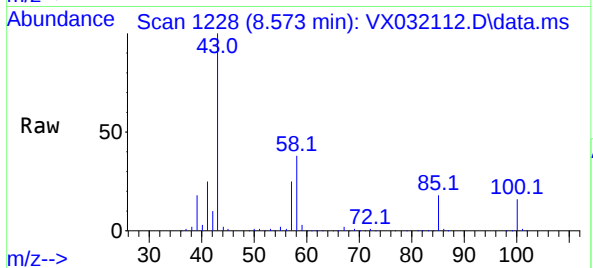




#51
4-Methyl-2-Pentanone
Concen: 112.432 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

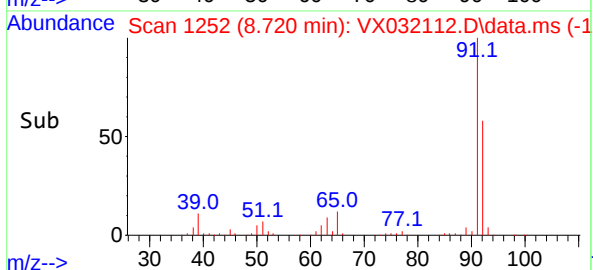
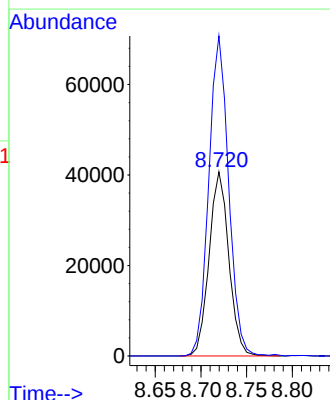
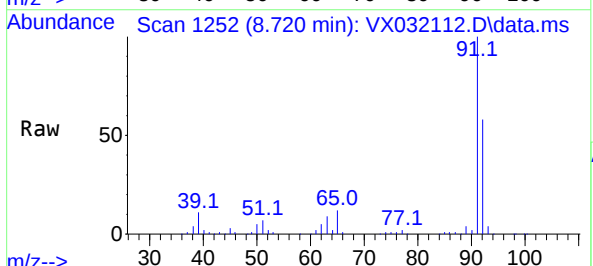
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

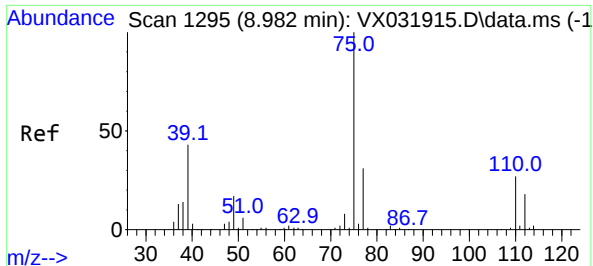
Tgt Ion: 43 Resp: 180677
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0



#52
Toluene
Concen: 18.765 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 92 Resp: 60992
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.195 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

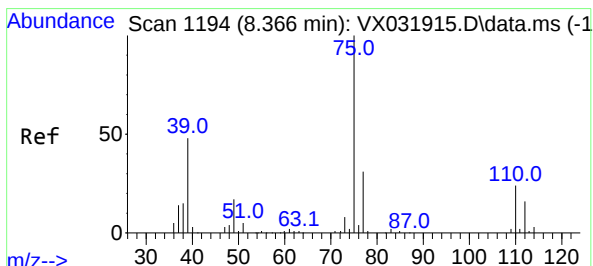
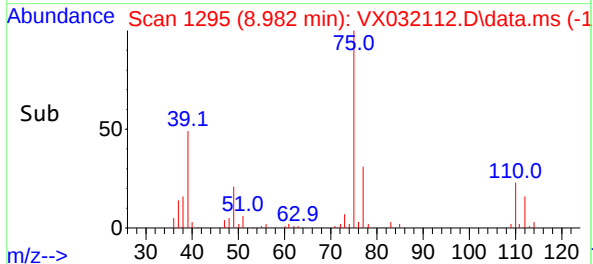
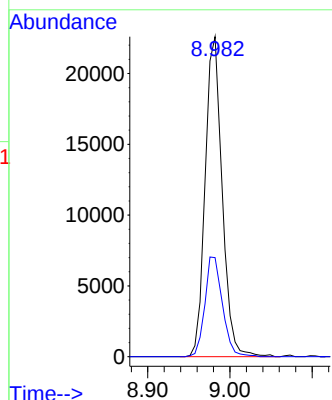
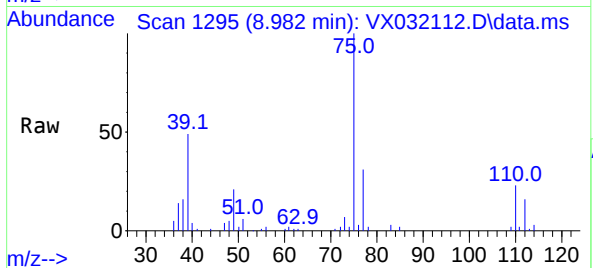
VX1013MBS01

Tgt Ion: 75 Resp: 32454

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.394 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

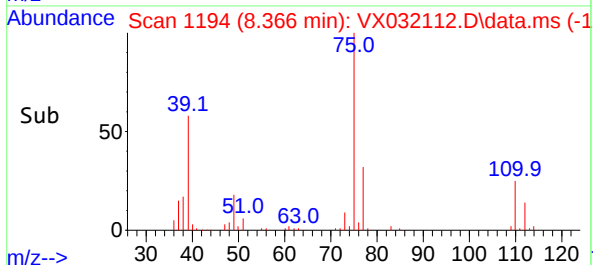
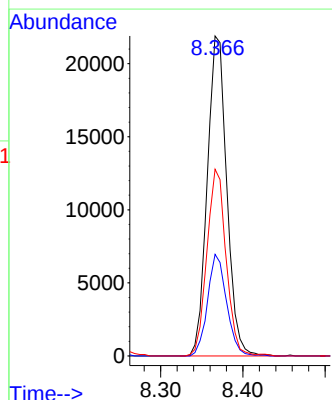
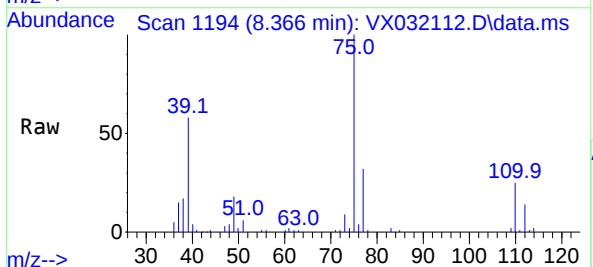
Tgt Ion: 75 Resp: 36124

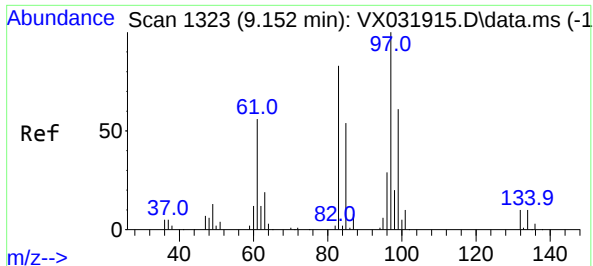
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

39 58.3 43.7 65.5

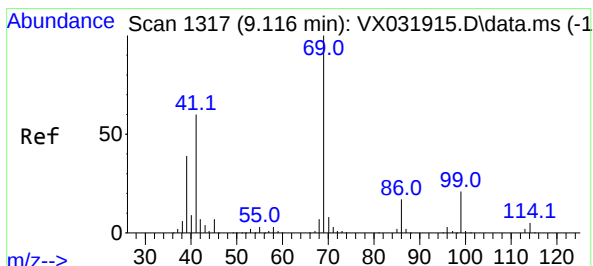
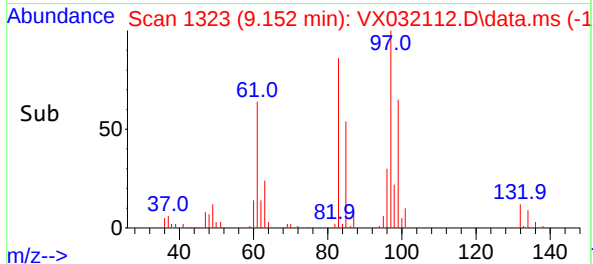
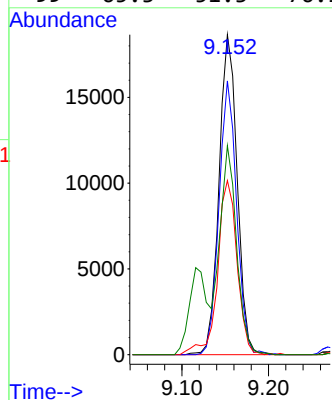
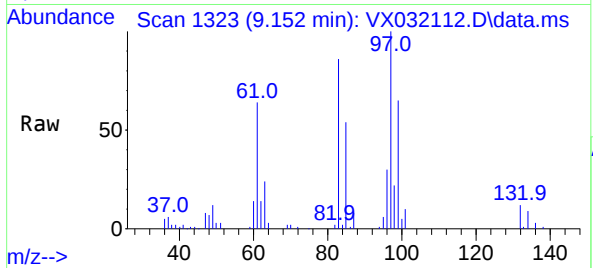




#55
1,1,2-Trichloroethane
Concen: 19.821 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

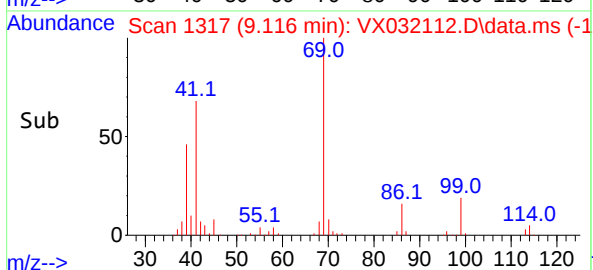
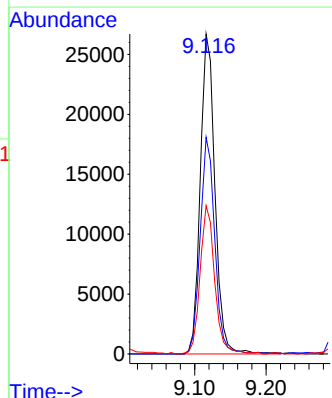
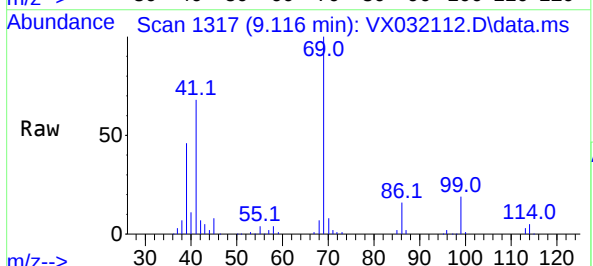
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

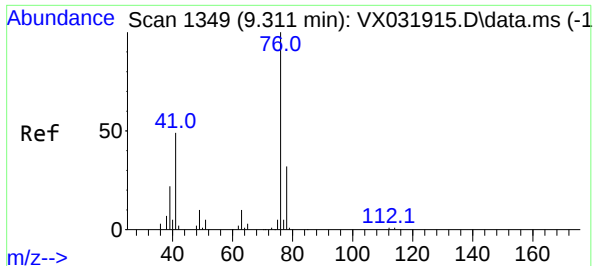
Tgt Ion:	97	Resp:	27191
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	54.4	44.1	66.1
99	65.3	51.3	76.9



#56
Ethyl methacrylate
Concen: 21.591 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:	69	Resp:	37966
Ion	Ratio	Lower	Upper
69	100		
41	67.3	54.2	81.4
39	46.4	34.2	51.2

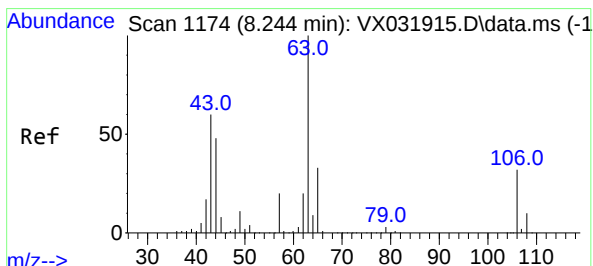
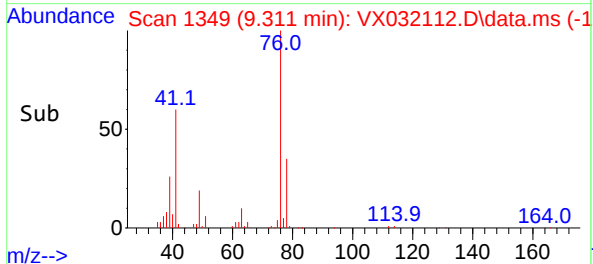
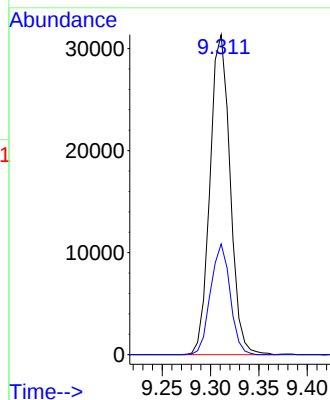
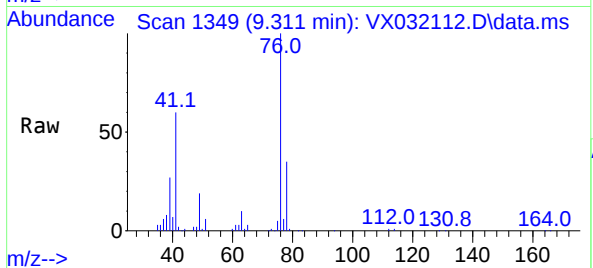




#57
1,3-Dichloropropane
Concen: 20.549 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

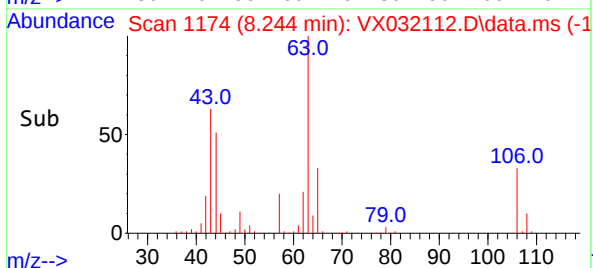
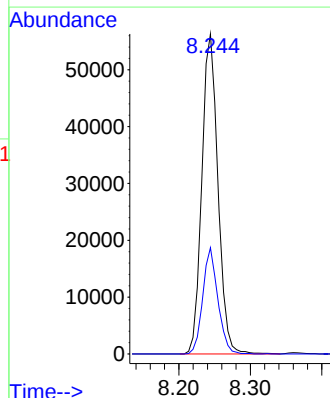
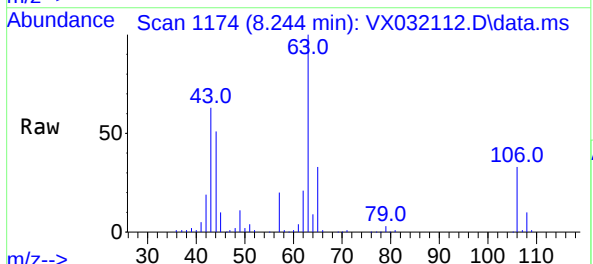
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

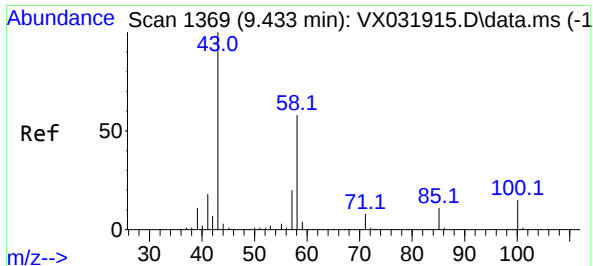
Tgt Ion: 76 Resp: 45299
Ion Ratio Lower Upper
76 100
78 33.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 96.930 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 63 Resp: 87985
Ion Ratio Lower Upper
63 100
106 31.1 22.6 34.0





#59

2-Hexanone

Concen: 113.021 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

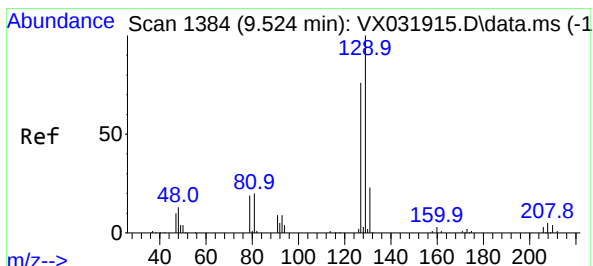
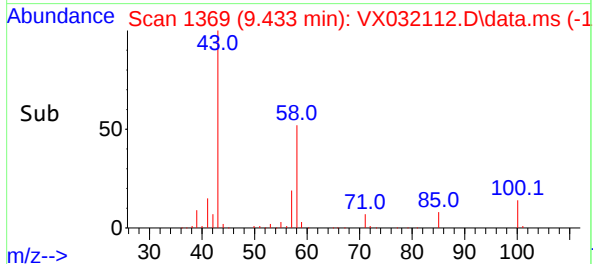
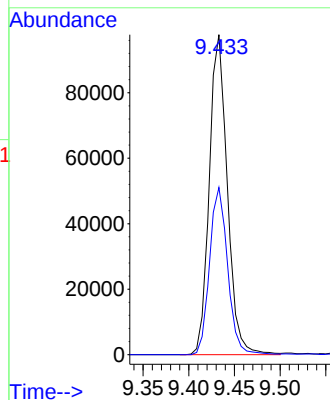
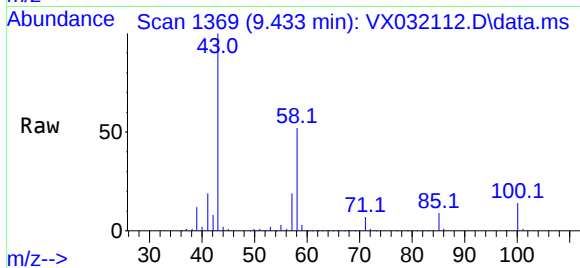
VX1013MBS01

Tgt Ion: 43 Resp: 133917

Ion Ratio Lower Upper

43 100

58 52.3 26.7 80.0



#60

Dibromochloromethane

Concen: 20.673 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032112.D

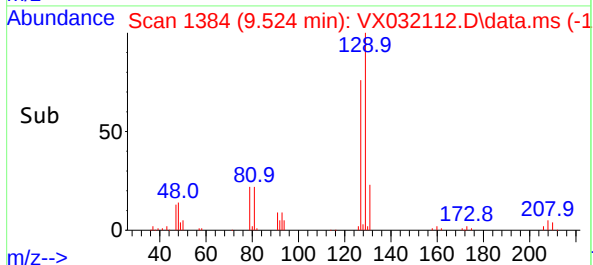
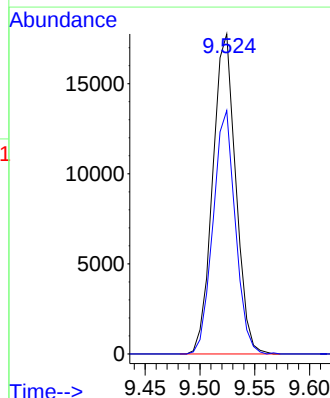
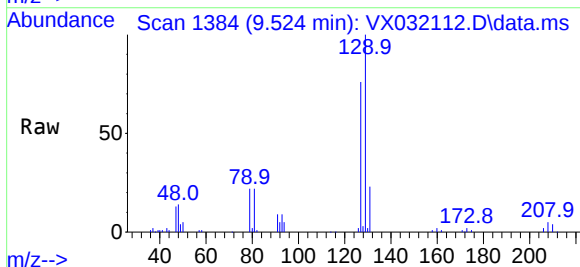
Acq: 13 Oct 2022 15:43

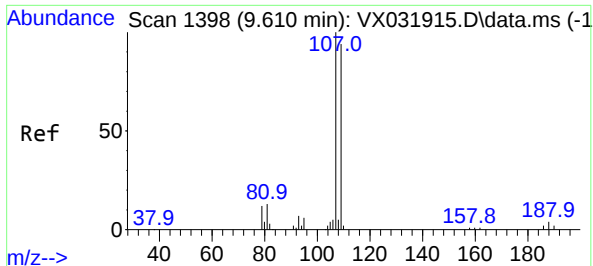
Tgt Ion: 129 Resp: 25954

Ion Ratio Lower Upper

129 100

127 73.7 38.7 116.1

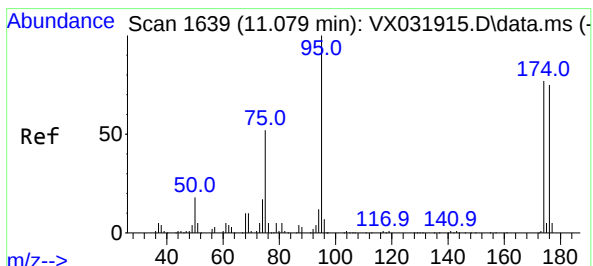
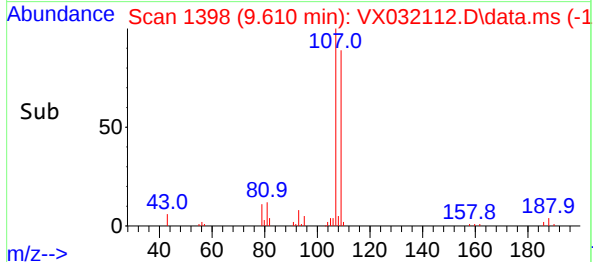
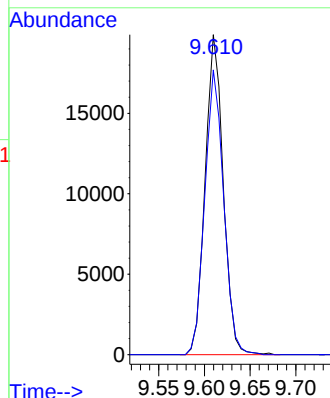
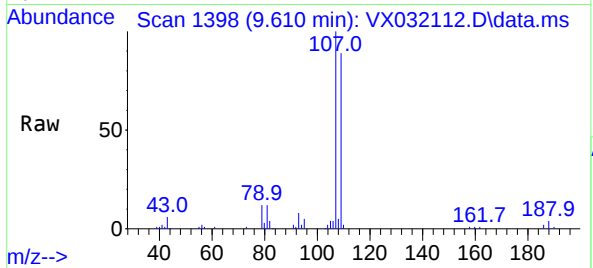




#61
1,2-Dibromoethane
Concen: 19.829 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

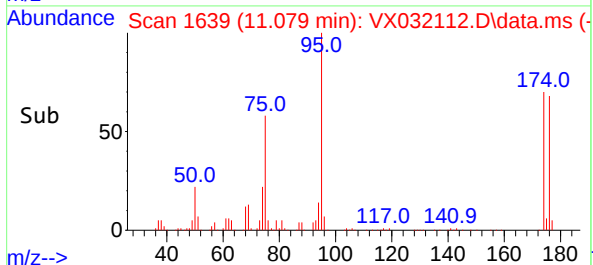
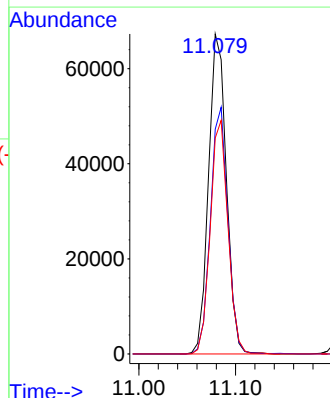
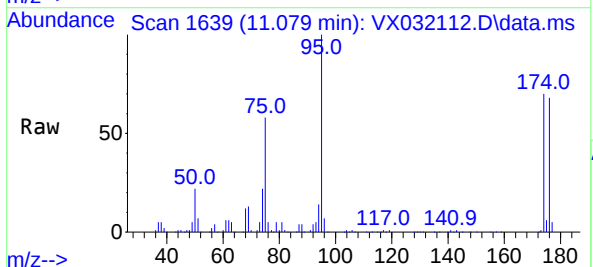
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

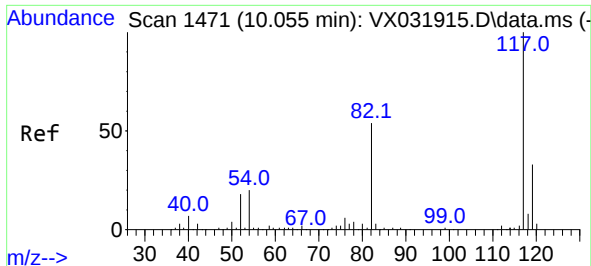
Tgt Ion:107 Resp: 27355
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 95 Resp: 86330
Ion Ratio Lower Upper
95 100
174 75.5 0.0 153.2
176 72.4 0.0 144.0

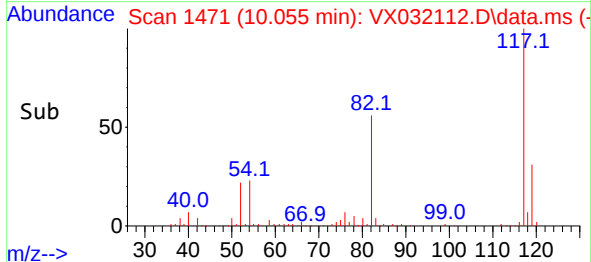
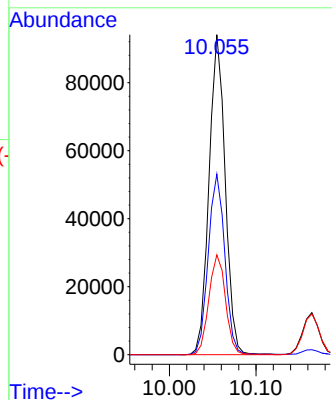
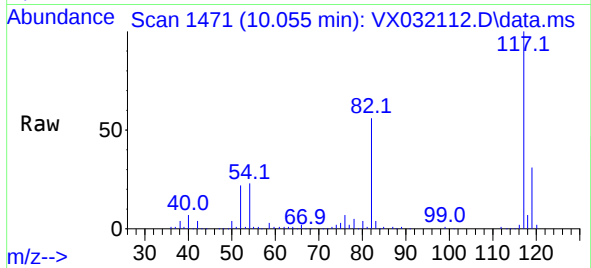




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

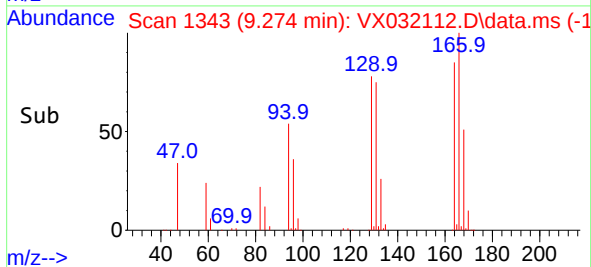
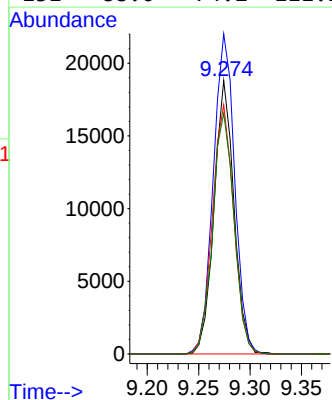
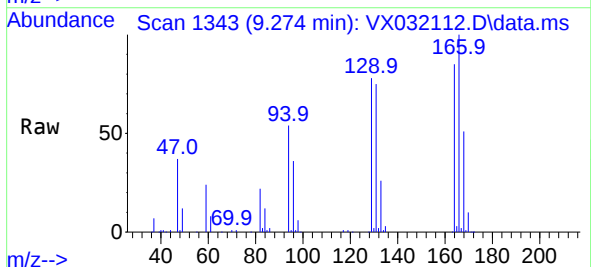
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

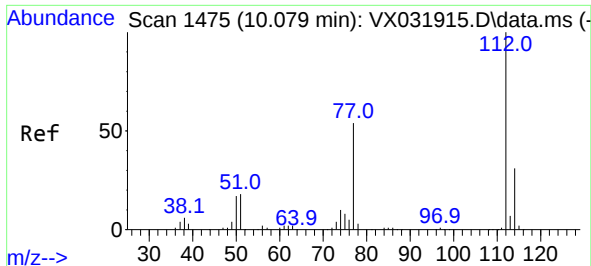
Tgt Ion:117 Resp: 122051
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 31.2 26.4 39.6



#64
Tetrachloroethene
Concen: 18.444 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:164 Resp: 25415
Ion Ratio Lower Upper
164 100
166 117.0 99.0 148.4
129 91.1 78.0 117.0
131 88.0 74.2 111.2

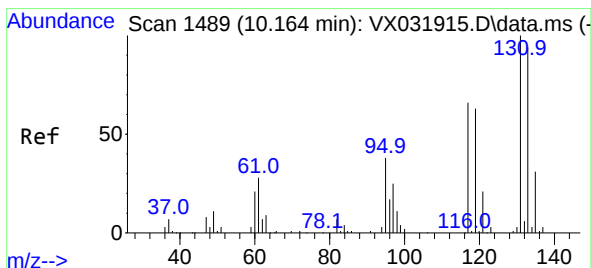
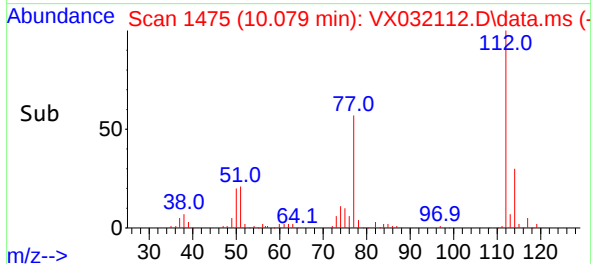
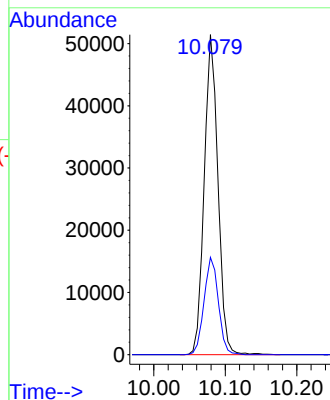
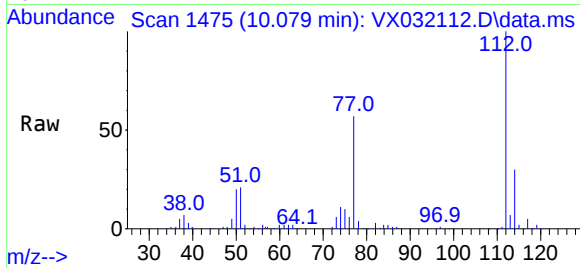




#65
Chlorobenzene
Concen: 18.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

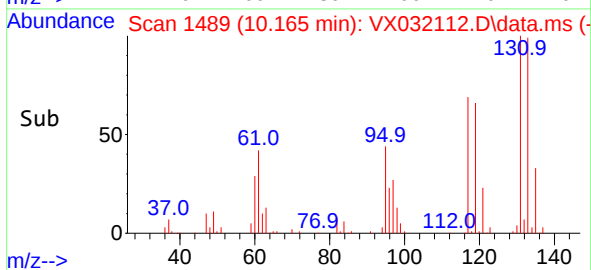
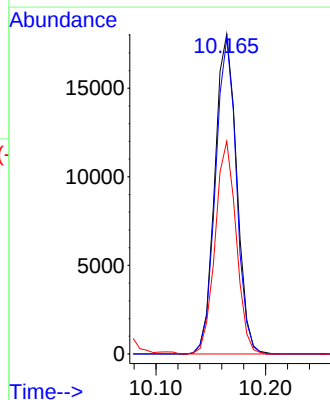
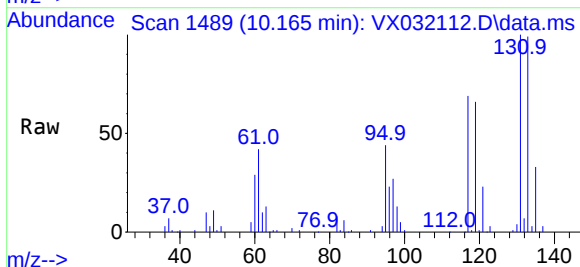
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

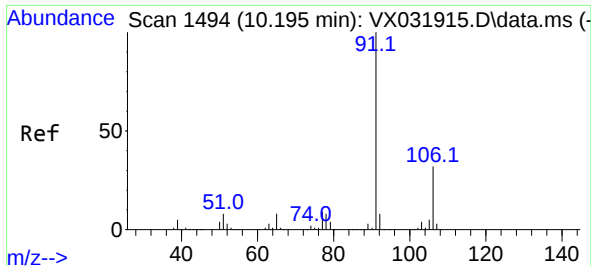
Tgt Ion:112 Resp: 68521
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.485 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:131 Resp: 24934
Ion Ratio Lower Upper
131 100
133 94.7 46.6 139.7
119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 19.117 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032112.D

Acq: 13 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

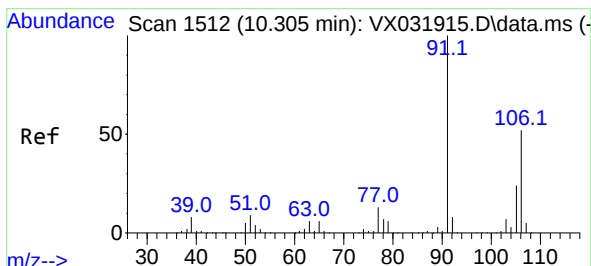
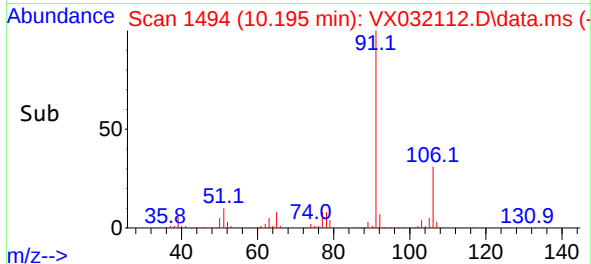
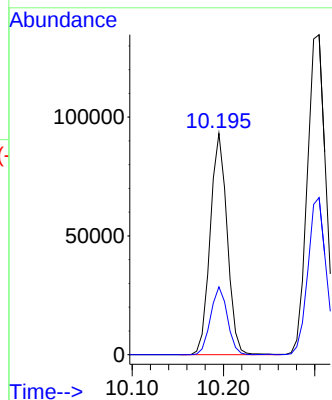
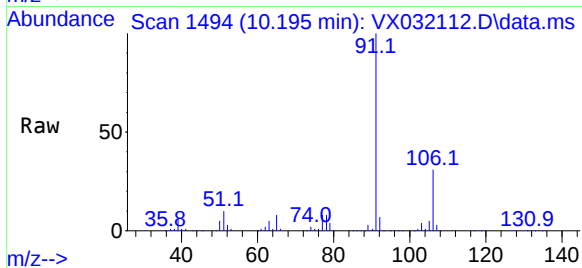
VX1013MBS01

Tgt Ion: 91 Resp: 119600

Ion Ratio Lower Upper

91 100

106 30.6 25.2 37.8



#68

m/p-Xylenes

Concen: 36.943 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032112.D

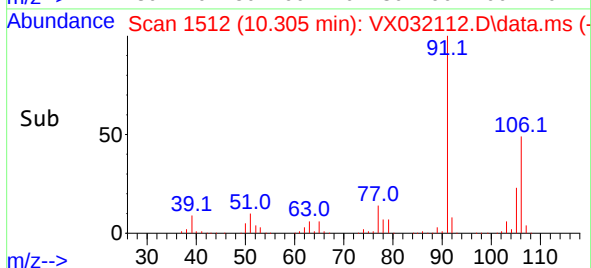
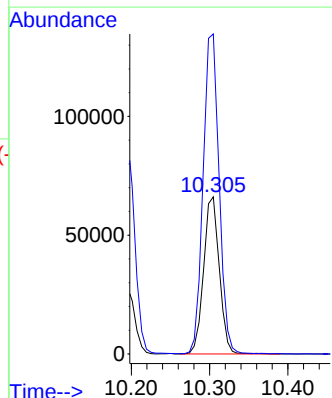
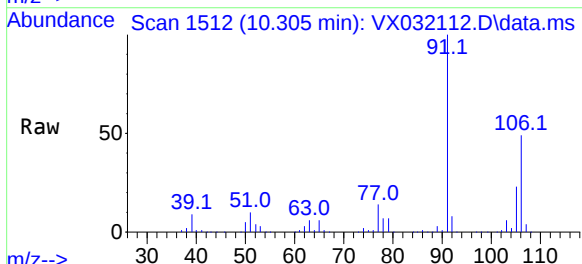
Acq: 13 Oct 2022 15:43

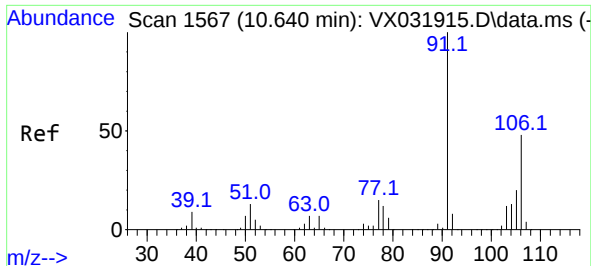
Tgt Ion:106 Resp: 91846

Ion Ratio Lower Upper

106 100

91 207.8 161.0 241.4

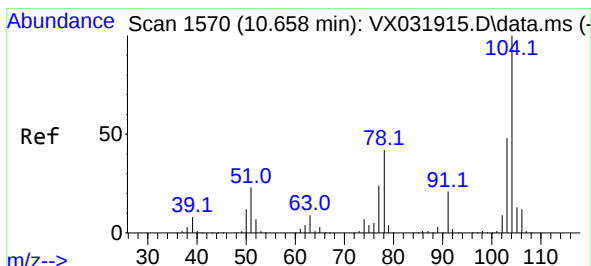
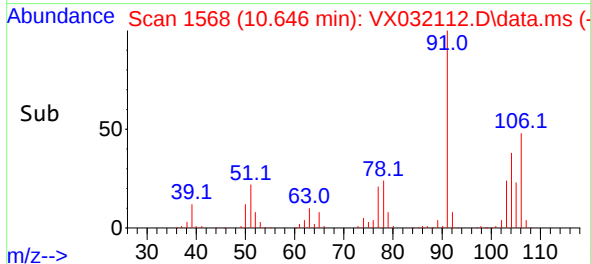
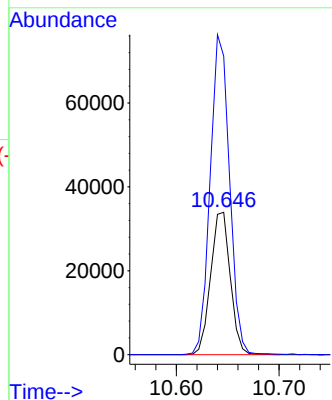
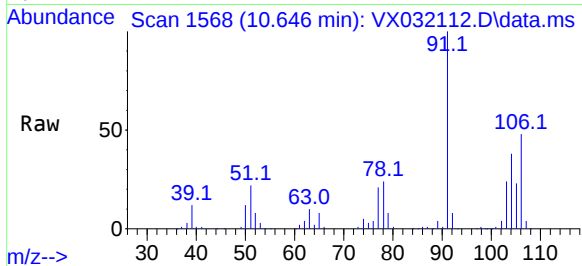




#69
o-Xylene
Concen: 18.706 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

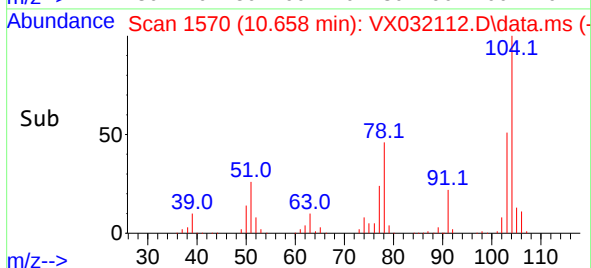
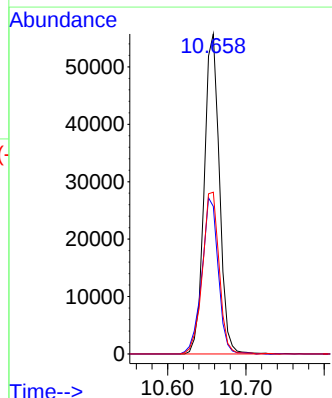
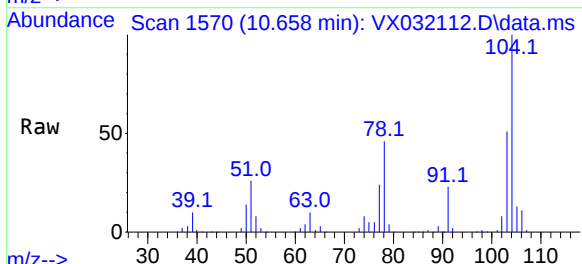
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

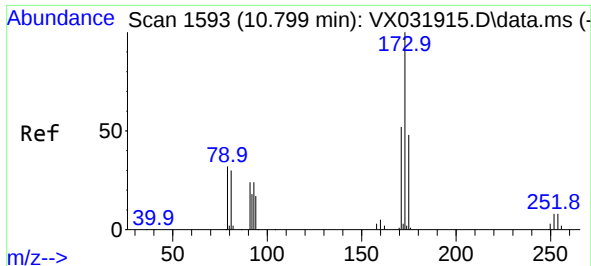
Tgt Ion:106 Resp: 45202
Ion Ratio Lower Upper
106 100
91 221.3 107.2 321.6



#70
Styrene
Concen: 19.460 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:104 Resp: 75174
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.2
103 55.1 43.8 65.8

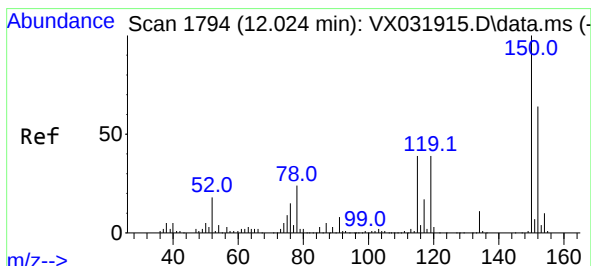
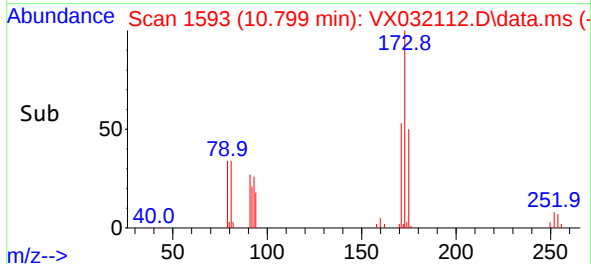
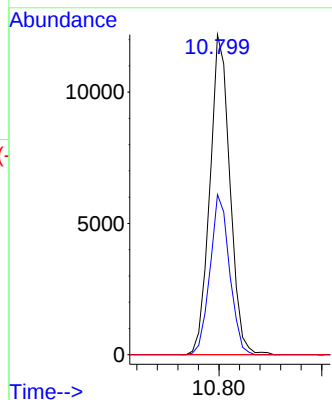
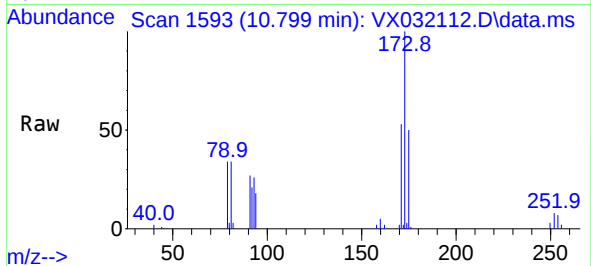




#71
Bromoform
Concen: 19.652 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

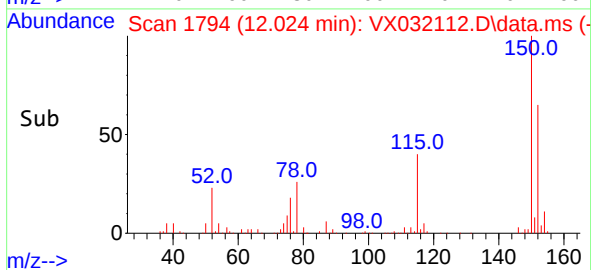
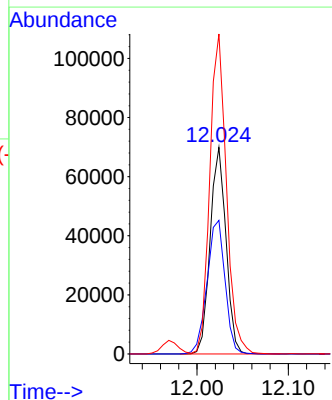
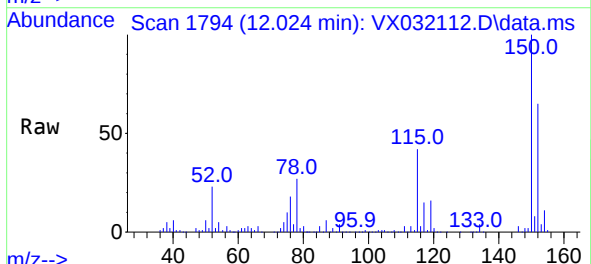
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion:173 Resp: 16463
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:152 Resp: 84043
Ion Ratio Lower Upper
152 100
115 73.5 43.4 130.1
150 162.3 0.0 346.8

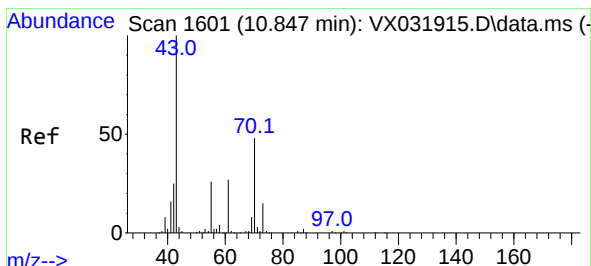
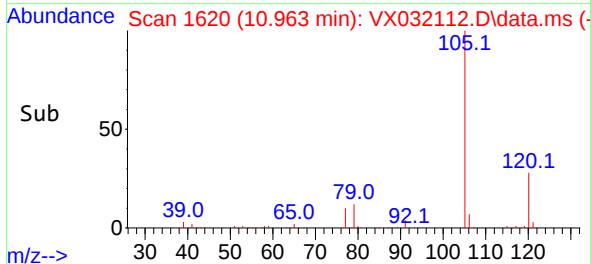
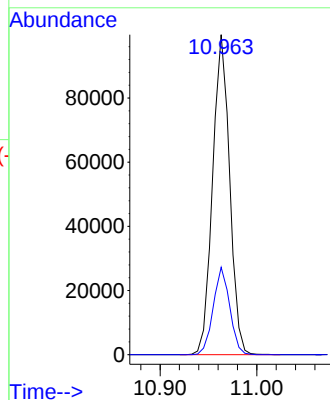
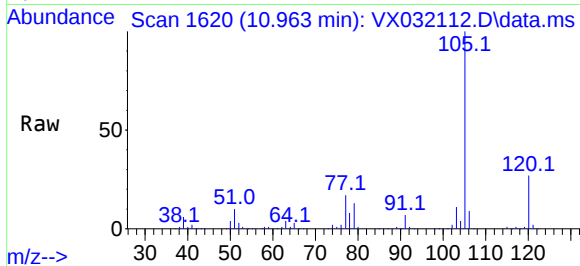




#73
Isopropylbenzene
Concen: 19.228 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

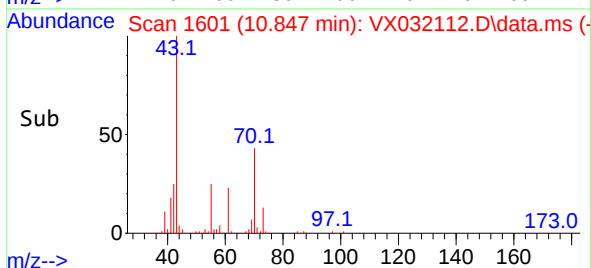
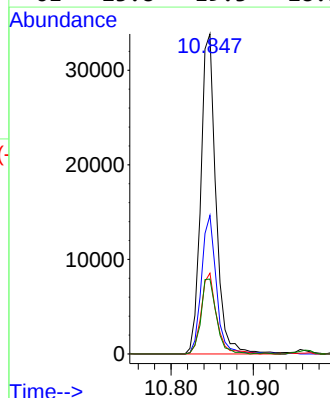
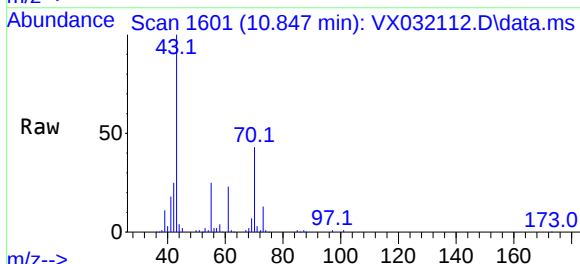
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion:105 Resp: 121878
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 22.435 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 43 Resp: 43427
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.2
55 25.4 18.2 27.2
61 23.8 19.3 28.9

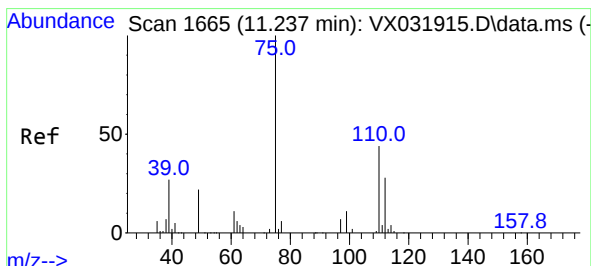
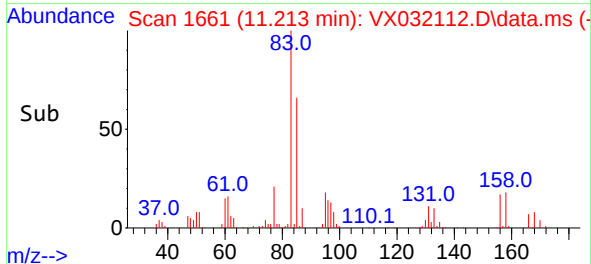
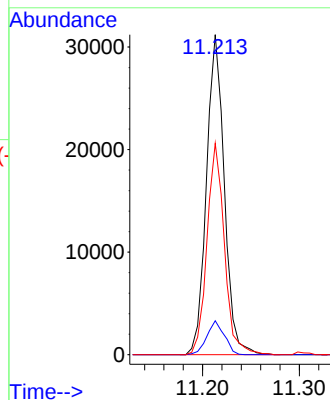
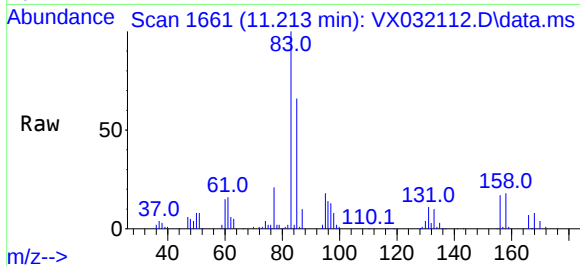




#75
1,1,2,2-Tetrachloroethane
Concen: 19.924 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

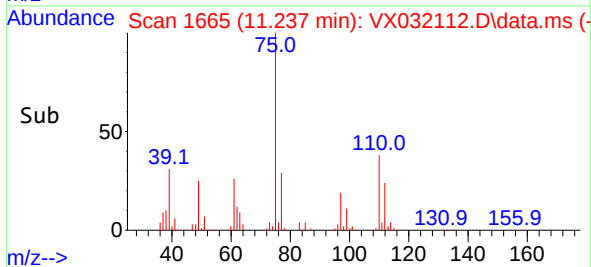
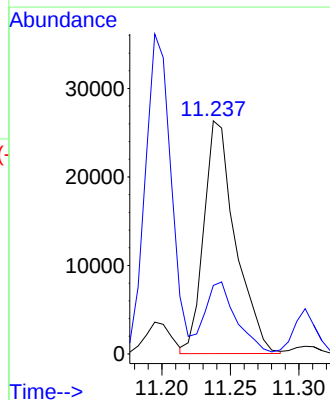
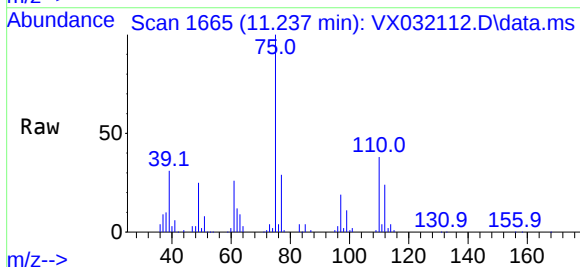
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

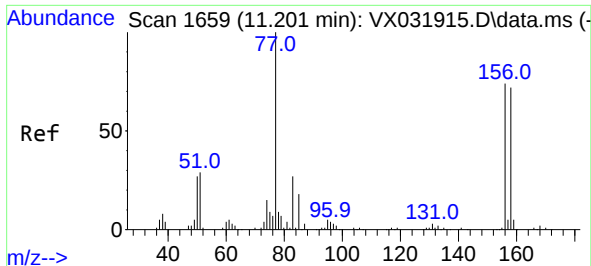
Tgt Ion:	83	Resp:	40126
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	64.4	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 24.501 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:	75	Resp:	42202
Ion	Ratio	Lower	Upper
75	100		
77	31.5	20.3	60.9

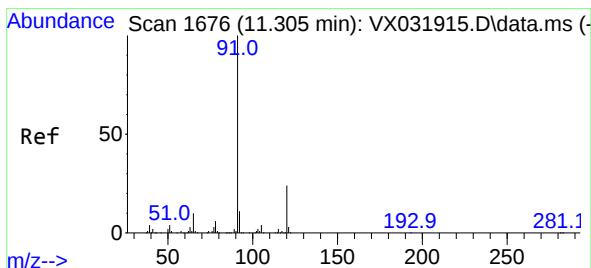
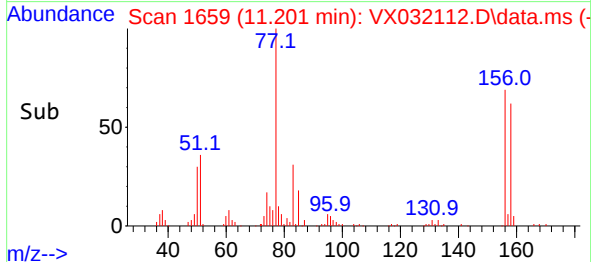
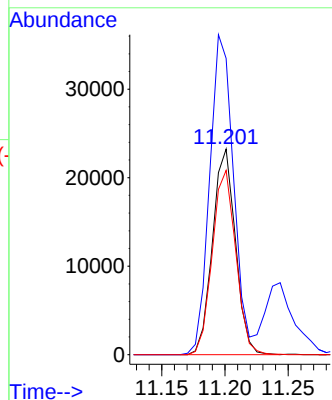
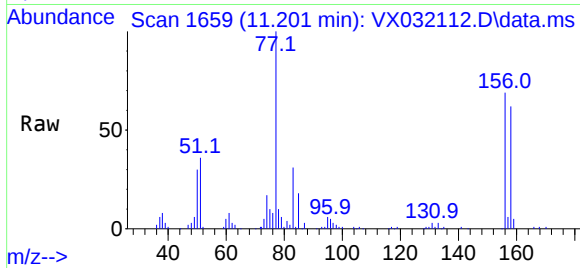




#77
Bromobenzene
Concen: 18.765 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

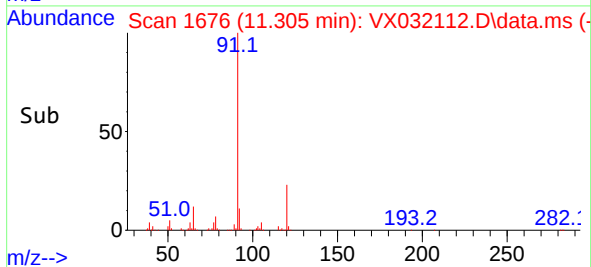
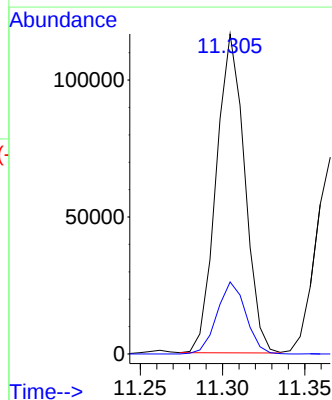
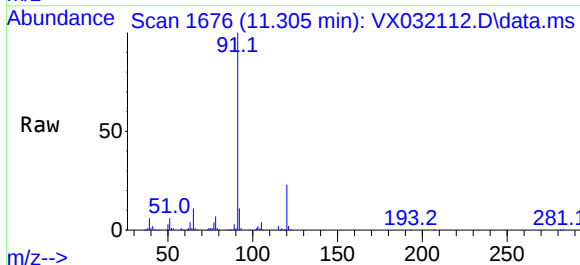
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

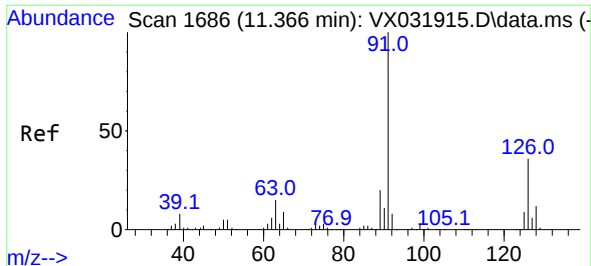
Tgt Ion:156 Resp: 29299
Ion Ratio Lower Upper
156 100
77 160.8 79.5 238.6
158 91.8 48.4 145.3



#78
n-propylbenzene
Concen: 19.434 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 91 Resp: 140115
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4

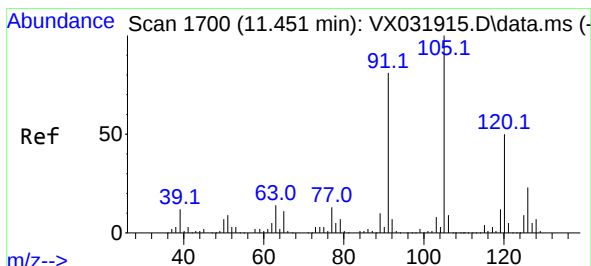
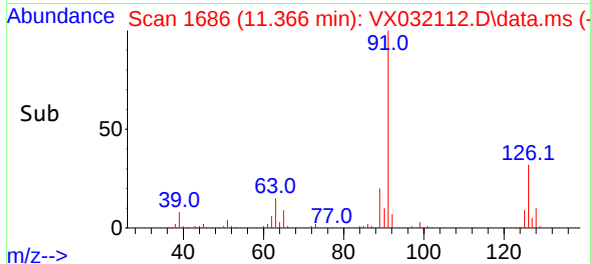
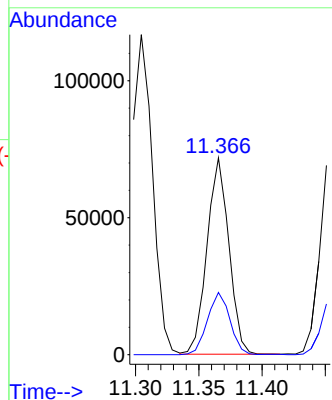
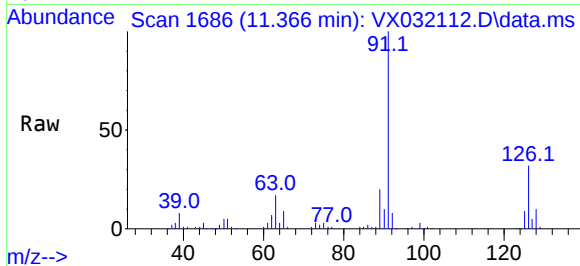




#79
2-Chlorotoluene
Concen: 19.893 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

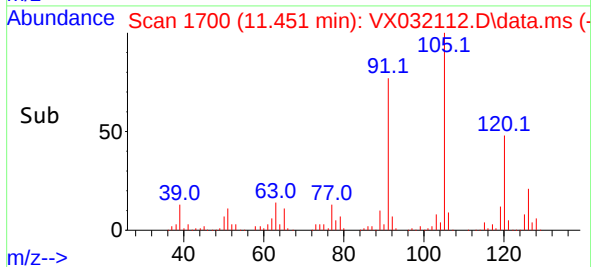
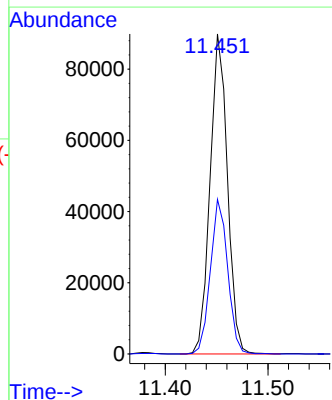
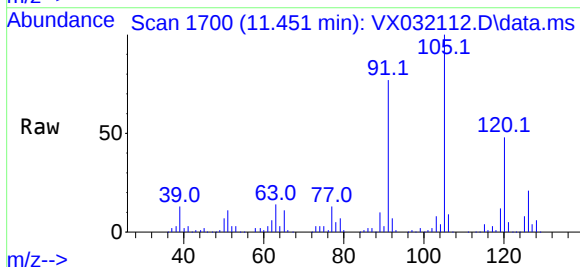
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

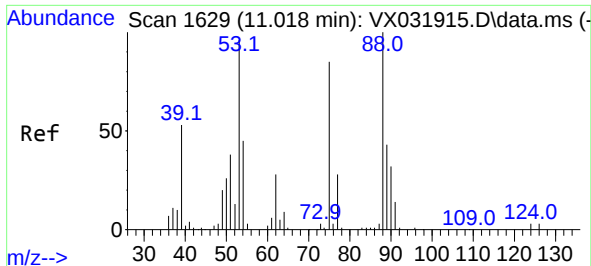
Tgt Ion: 91 Resp: 86309
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.044 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 105 Resp: 105375
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

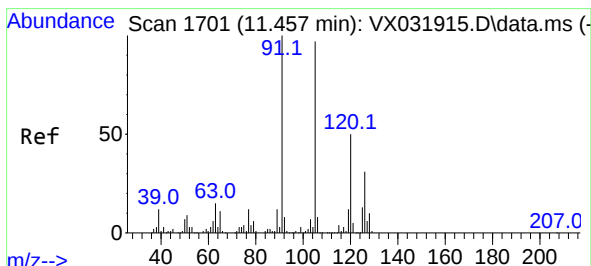
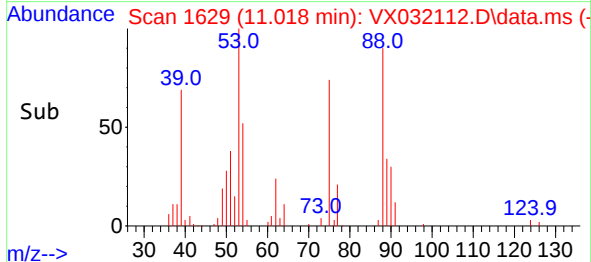
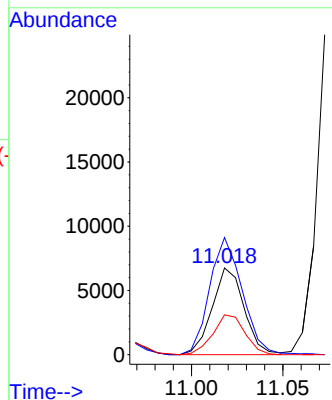
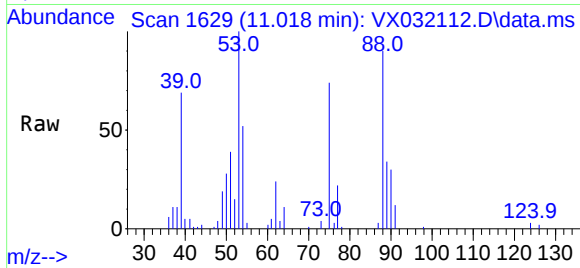




#81
trans-1,4-Dichloro-2-butene
Concen: 19.341 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

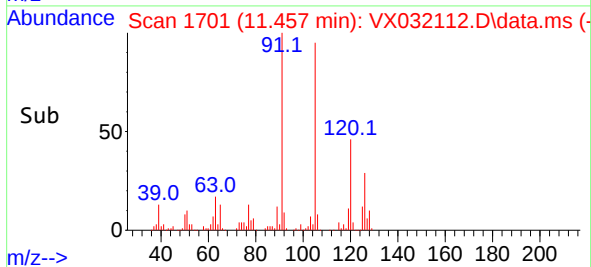
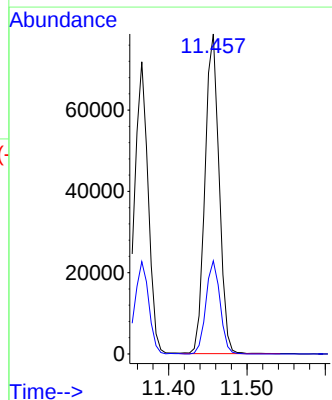
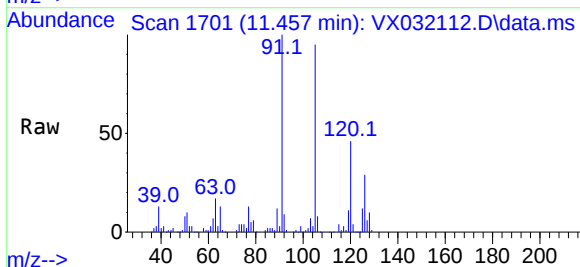
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

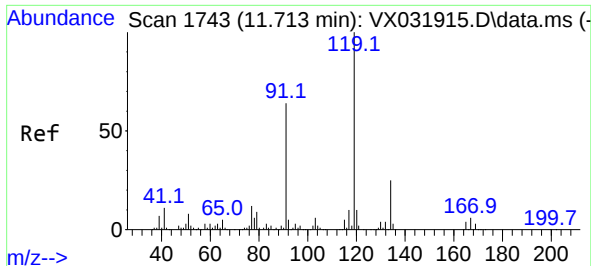
Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
53 138.3 77.6 116.4#
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.814 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 91 Resp: 98456
Ion Ratio Lower Upper
91 100
126 29.1 15.1 45.3

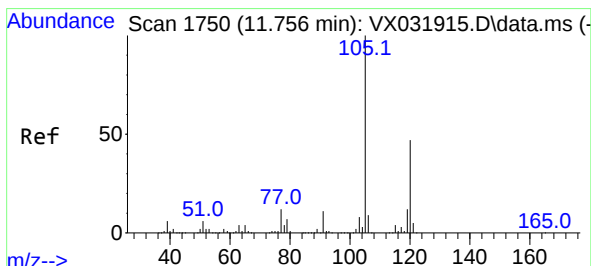
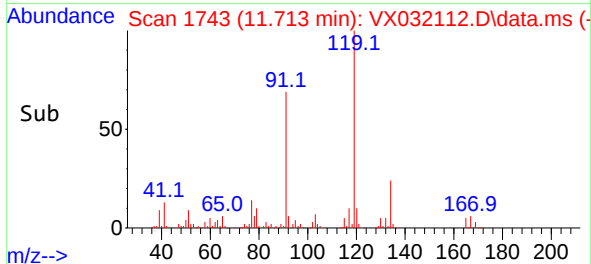
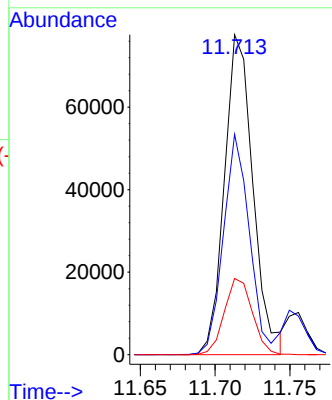
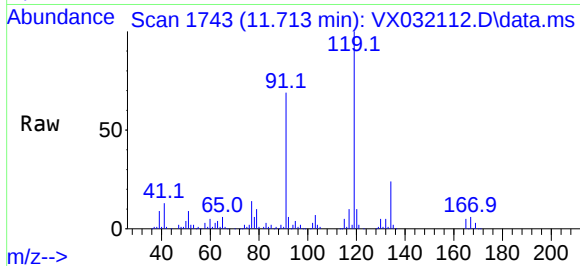




#83
tert-Butylbenzene
Concen: 19.830 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

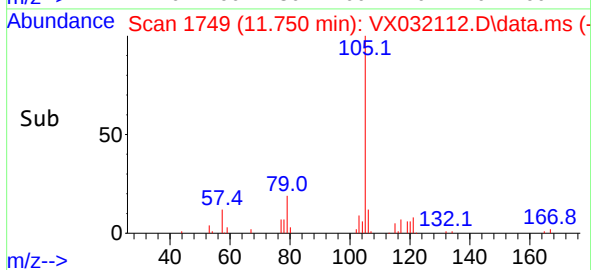
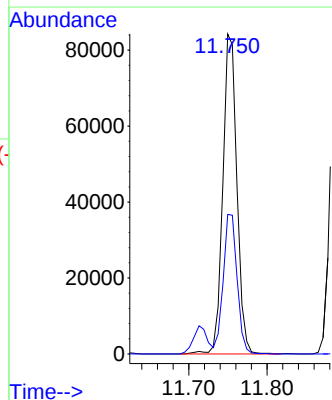
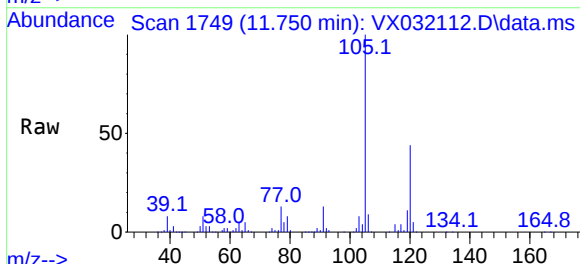
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

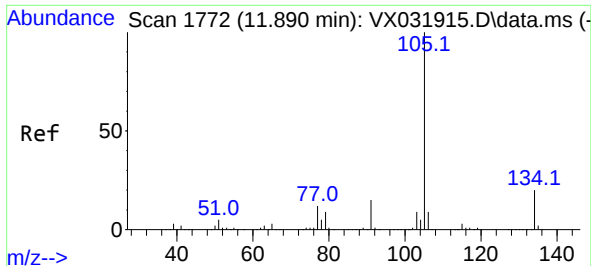
Tgt Ion:119 Resp: 103177
Ion Ratio Lower Upper
119 100
91 62.6 29.2 87.6
134 23.4 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 19.743 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:105 Resp: 105441
Ion Ratio Lower Upper
105 100
120 43.1 22.6 67.8

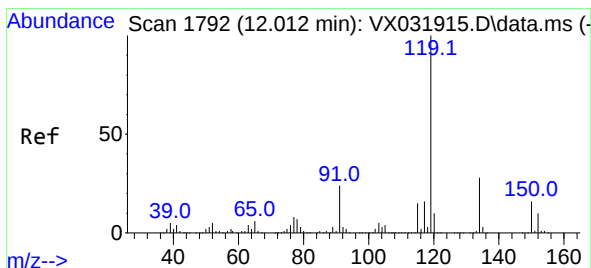
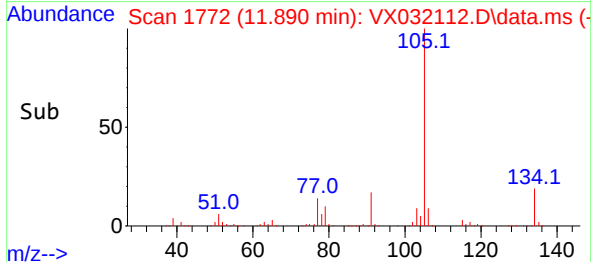
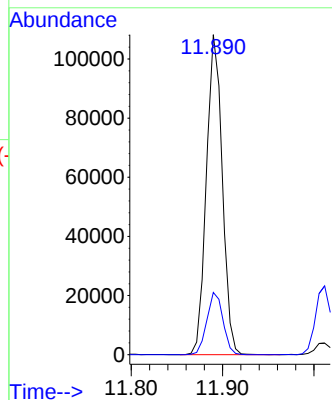
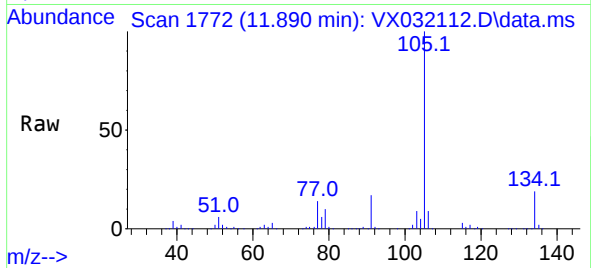




#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

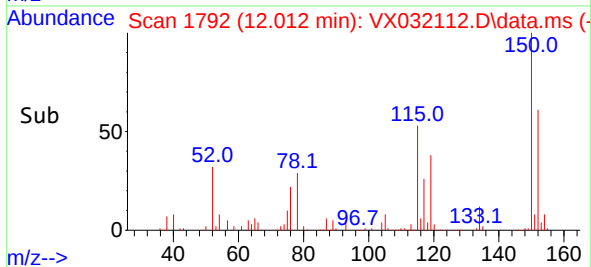
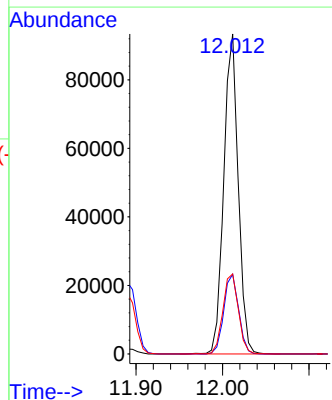
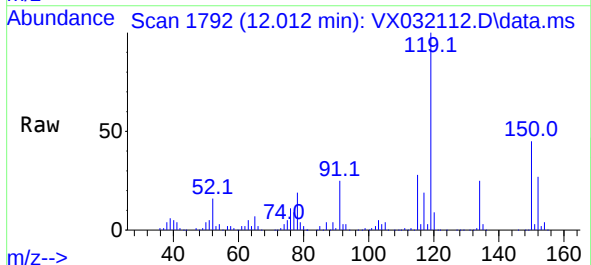
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBS01

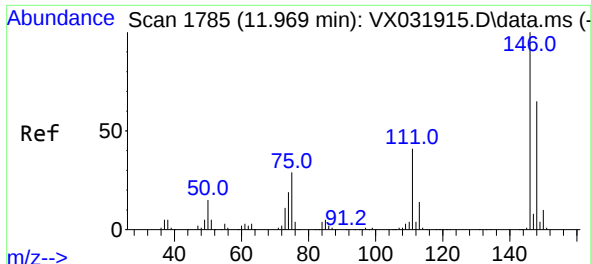
Tgt Ion:105 Resp: 130308
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.935 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032112.D
 Acq: 13 Oct 2022 15:43

Tgt Ion:119 Resp: 108122
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 26.8 12.4 37.2

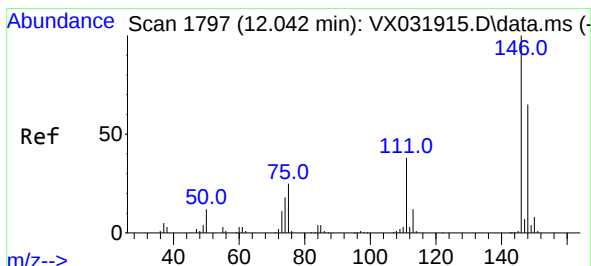
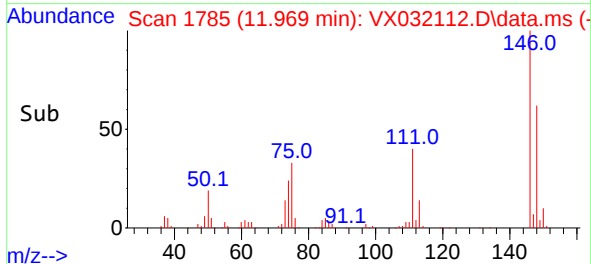
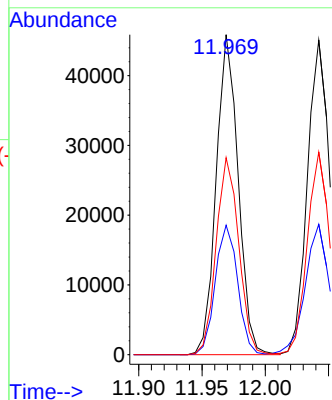
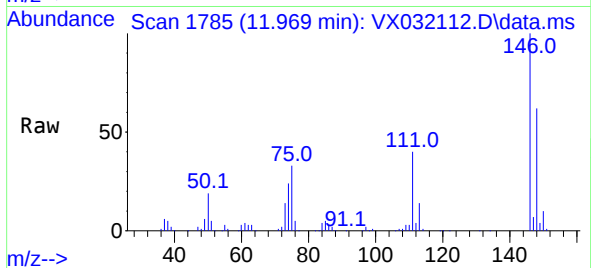




#87
1,3-Dichlorobenzene
Concen: 18.617 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

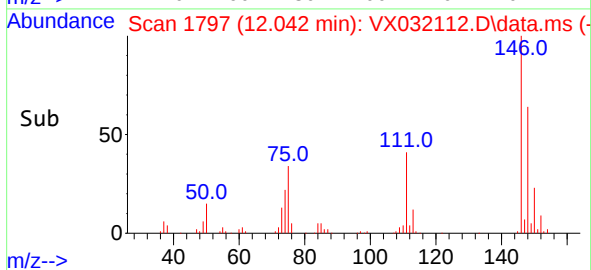
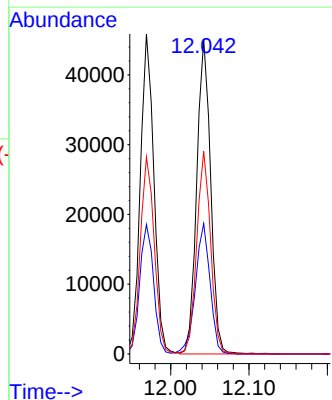
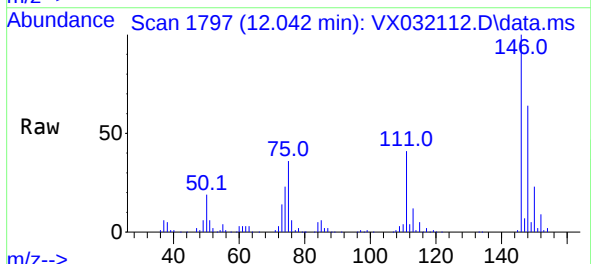
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

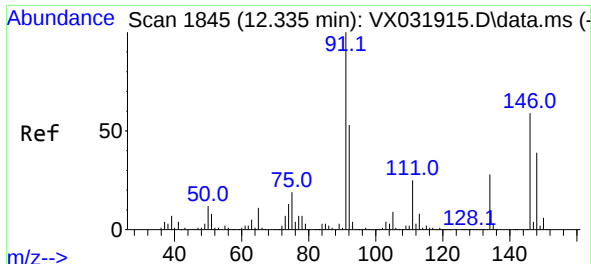
Tgt Ion:146 Resp: 55348
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 63.3 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 18.240 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:146 Resp: 55816
Ion Ratio Lower Upper
146 100
111 43.6 20.5 61.5
148 64.2 32.0 96.2



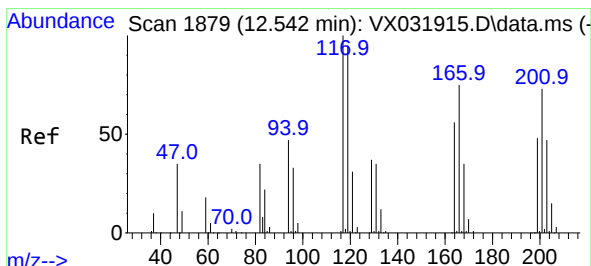
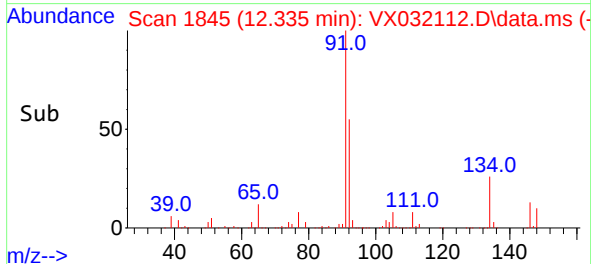
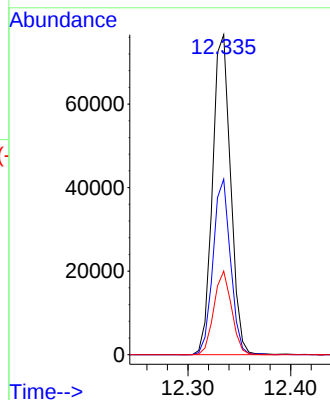
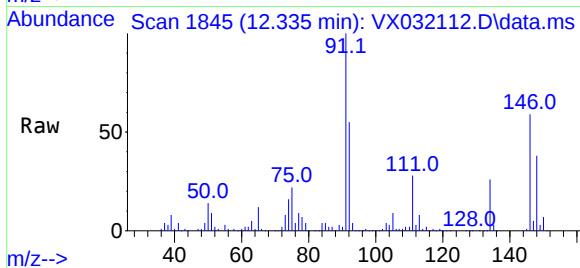


#89
n-Butylbenzene
Concen: 20.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion: 91 Resp: 93600

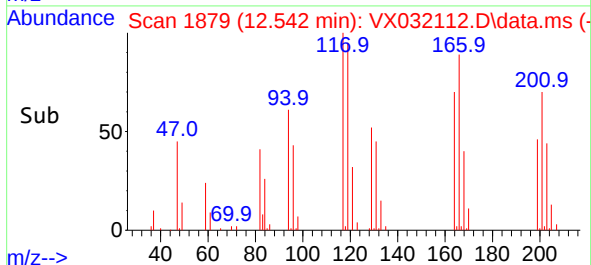
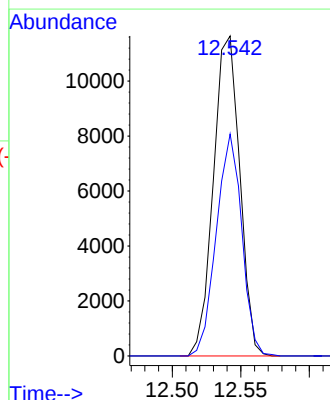
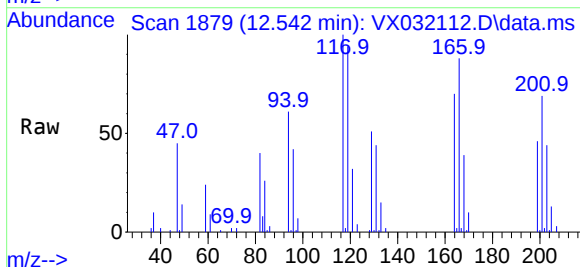
Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	81.0
134	25.5	13.3	39.9



#90
Hexachloroethane
Concen: 18.913 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 117 Resp: 15591

Ion	Ratio	Lower	Upper
117	100		
201	66.9	34.8	104.4

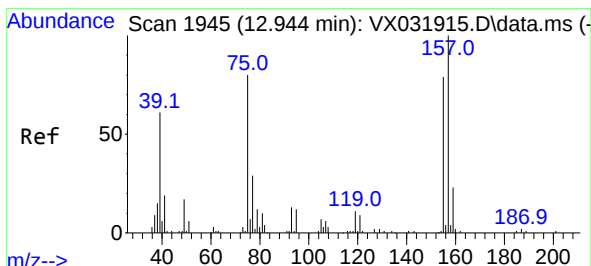
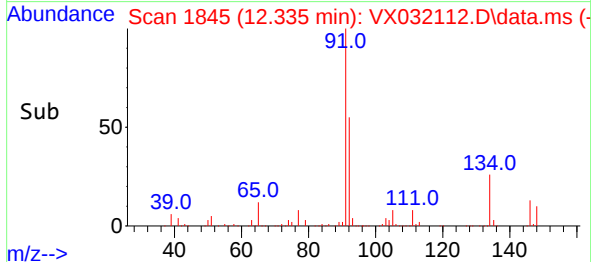
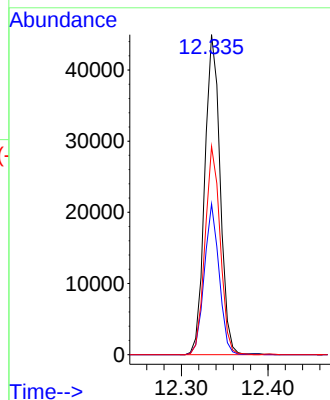
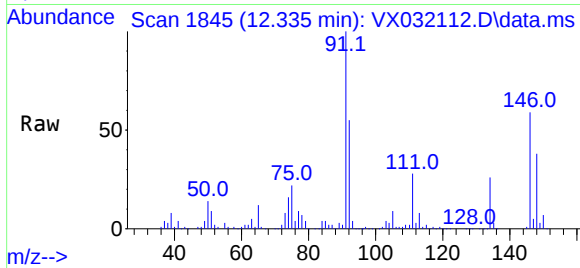




#91
1,2-Dichlorobenzene
Concen: 18.730 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

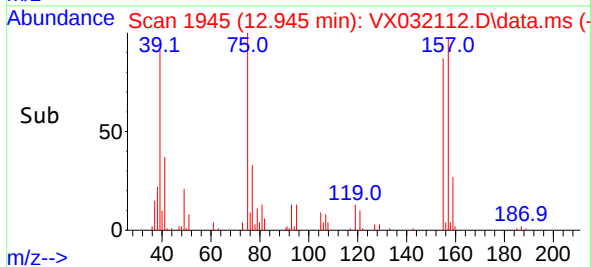
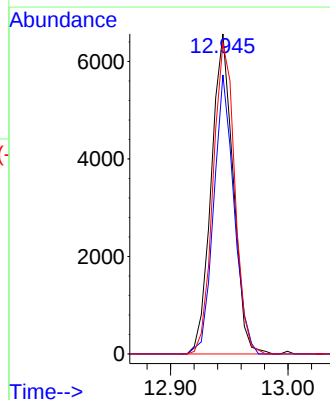
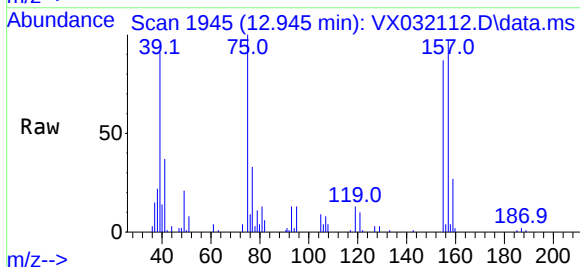
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

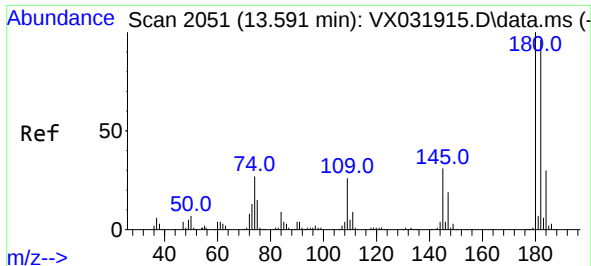
Tgt Ion:146 Resp: 55362
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.8
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.060 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion: 75 Resp: 8501
Ion Ratio Lower Upper
75 100
155 80.8 40.3 120.8
157 96.3 51.5 154.5

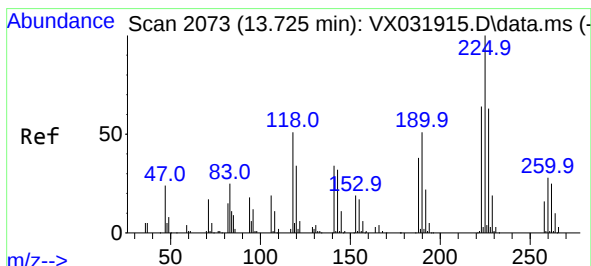
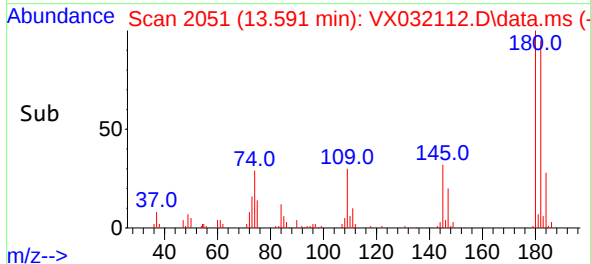
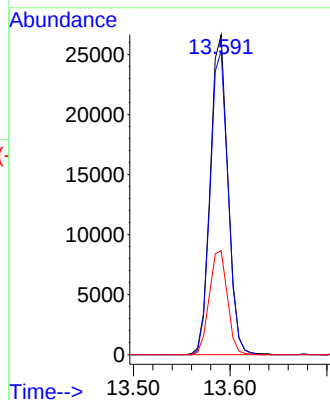
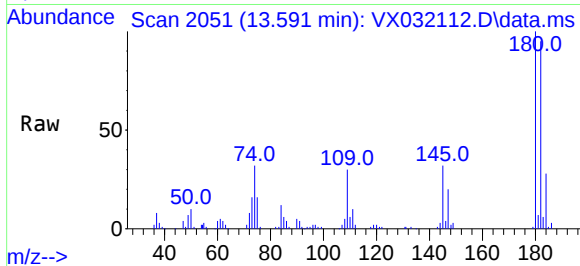




#93
1,2,4-Trichlorobenzene
Concen: 18.832 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

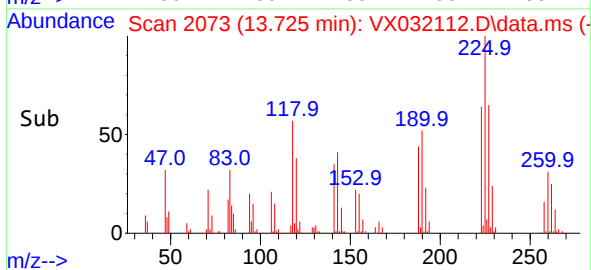
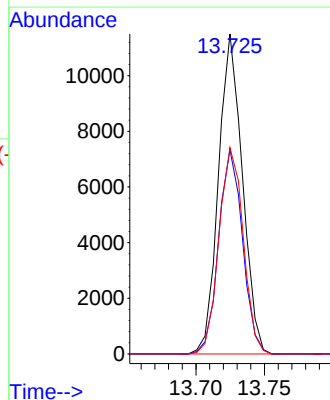
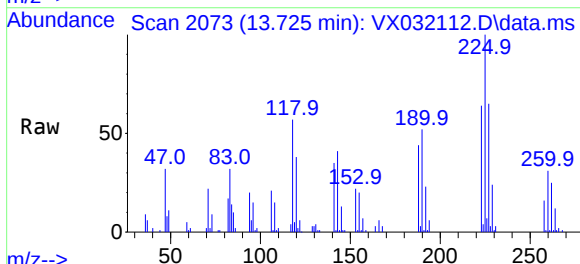
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

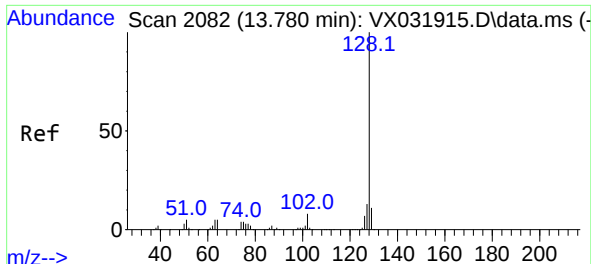
Tgt Ion:180 Resp: 33785
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 33.2 16.7 50.1



#94
Hexachlorobutadiene
Concen: 19.182 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:225 Resp: 13918
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 65.5 32.3 96.9

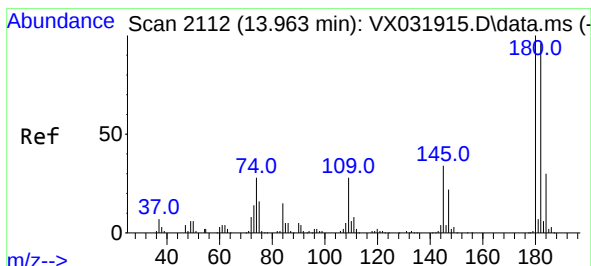
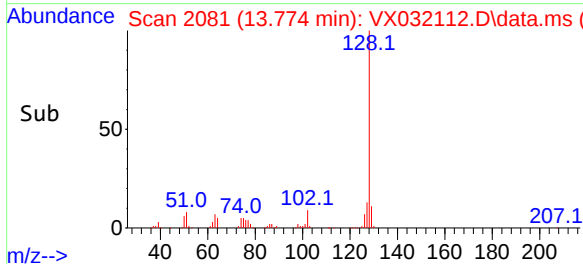
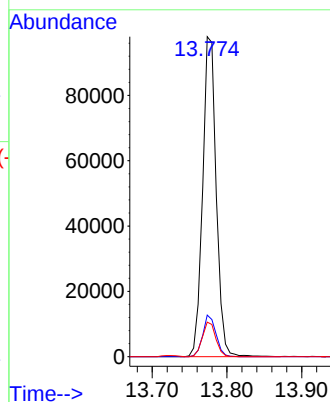
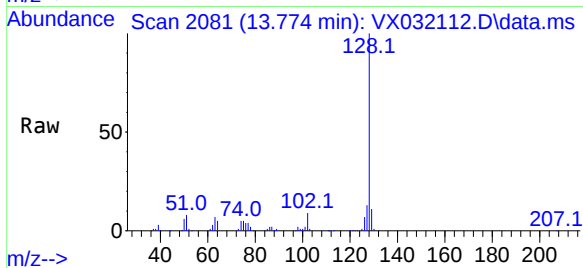




#95
Naphthalene
Concen: 20.124 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion:128 Resp: 123708
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.345 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032112.D
Acq: 13 Oct 2022 15:43

Tgt Ion:180 Resp: 35203
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 34.7 17.6 52.8

