

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025802.D
 Acq On : 15 Dec 2021 01:58
 Operator : JC/MD
 Sample : VX1214WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03

Quant Time: Dec 15 07:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78998	57.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.040%
35) Dibromofluoromethane	5.385	113	64130	57.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.320%
50) Toluene-d8	8.653	98	217866	53.763	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.079	95	78467	50.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.940%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18568	21.751	ug/l	97
3) Chloromethane	1.294	50	24593	22.124	ug/l	100
4) Vinyl Chloride	1.374	62	23320	19.723	ug/l	100
5) Bromomethane	1.599	94	18607	22.039	ug/l	96
6) Chloroethane	1.685	64	17545	20.487	ug/l	98
7) Trichlorofluoromethane	1.886	101	37644	19.274	ug/l	95
8) Diethyl Ether	2.136	74	17164	22.278	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	20424	20.095	ug/l	99
10) Methyl Iodide	2.453	142	28025	21.641	ug/l	99
11) Tert butyl alcohol	2.959	59	30880	112.087	ug/l	96
12) 1,1-Dichloroethene	2.319	96	19739	19.534	ug/l	98
13) Acrolein	2.239	56	16448	87.344	ug/l	97
14) Allyl chloride	2.666	41	35641	19.325	ug/l	98
15) Acrylonitrile	3.062	53	70218	109.178	ug/l	99
16) Acetone	2.380	43	63157	93.125	ug/l	99
17) Carbon Disulfide	2.514	76	49482	17.095	ug/l	100
18) Methyl Acetate	2.703	43	46128	22.036	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	80722	22.616	ug/l	99
20) Methylene Chloride	2.794	84	27036	21.643	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23631	20.954	ug/l	98
22) Diisopropyl ether	3.763	45	80349	22.460	ug/l	95
23) Vinyl Acetate	3.721	43	305678	110.419	ug/l	98
24) 1,1-Dichloroethane	3.611	63	43449	21.271	ug/l	96
25) 2-Butanone	4.556	43	99992	108.248	ug/l	93
26) 2,2-Dichloropropane	4.477	77	22438	14.483	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	28457	21.281	ug/l	96
28) Bromochloromethane	4.891	49	18967	20.605	ug/l	100
29) Tetrahydrofuran	5.007	42	64171	109.264	ug/l	98
30) Chloroform	5.099	83	47845	21.357	ug/l	100
31) Cyclohexane	5.477	56	34781	20.824	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	37541	19.254	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30782	20.409	ug/l	99
37) Ethyl Acetate	4.721	43	37512	22.386	ug/l	97
38) Carbon Tetrachloride	5.678	117	32636	18.597	ug/l	96
39) Methylcyclohexane	7.385	83	35333	20.936	ug/l	97
40) Benzene	6.043	78	98464	21.885	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21131	22.786	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39446	23.068	ug/l	98
43) Isopropyl Acetate	6.342	43	56886	21.071	ug/l	99
44) Trichloroethene	7.129	130	26556	21.201	ug/l	96
45) 1,2-Dichloropropane	7.433	63	25184	22.208	ug/l	96
46) Dibromomethane	7.586	93	19886	22.525	ug/l	98
47) Bromodichloromethane	7.824	83	36118	20.758	ug/l	93
48) Methyl methacrylate	7.696	41	28590	22.488	ug/l	99
49) 1,4-Dioxane	7.659	88	13148	473.716	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	199467	112.865	ug/l	99
52) Toluene	8.720	92	61143	21.329	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	30626	18.466	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35969	19.821	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27376	22.268	ug/l	97
56) Ethyl methacrylate	9.116	69	39206	22.206	ug/l	99
57) 1,3-Dichloropropane	9.311	76	45186	22.408	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	81778	104.534	ug/l	99
59) 2-Hexanone	9.433	43	150577	112.450	ug/l	100
60) Dibromochloromethane	9.525	129	28294	20.278	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28637	21.483	ug/l	100
64) Tetrachloroethene	9.275	164	26917	22.555	ug/l	95
65) Chlorobenzene	10.079	112	67965	21.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24732	20.309	ug/l	99
67) Ethyl Benzene	10.195	91	113693	21.559	ug/l	99
68) m/p-Xylenes	10.305	106	89765	43.744	ug/l	98
69) o-Xylene	10.646	106	44355	21.972	ug/l	99
70) Styrene	10.659	104	71733	21.354	ug/l	97
71) Bromoform	10.799	173	18847	18.787	ug/l #	98
73) Isopropylbenzene	10.963	105	114316	21.631	ug/l	99
74) N-amyl acetate	10.848	43	45176	21.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41594	22.582	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	40141	24.059	ug/l	90
77) Bromobenzene	11.201	156	29047	21.427	ug/l	100
78) n-propylbenzene	11.305	91	127625	21.350	ug/l	99
79) 2-Chlorotoluene	11.366	91	78337	20.607	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	96259	21.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7752	14.405	ug/l #	78
82) 4-Chlorotoluene	11.457	91	88143	20.707	ug/l	100
83) tert-Butylbenzene	11.719	119	91899	21.390	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	94974	21.690	ug/l	99
85) sec-Butylbenzene	11.890	105	115014	22.272	ug/l	100
86) p-Isopropyltoluene	12.012	119	95859	22.103	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52274	20.696	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	52932	20.526	ug/l	98
89) n-Butylbenzene	12.335	91	75925	20.988	ug/l	98
90) Hexachloroethane	12.536	117	13257	15.554	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52965	21.958	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7575	18.301	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	26895	20.627	ug/l	99
94) Hexachlorobutadiene	13.725	225	11094	21.622	ug/l	97
95) Naphthalene	13.780	128	93919	20.382	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27751	21.126	ug/l	98

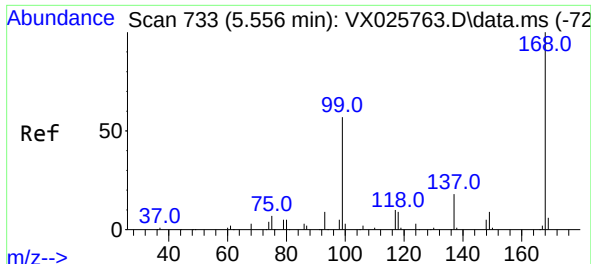
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

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Response via : Initial Calibration

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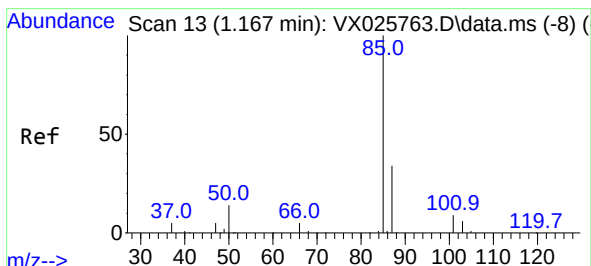
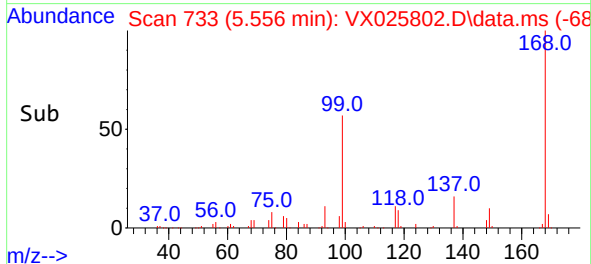
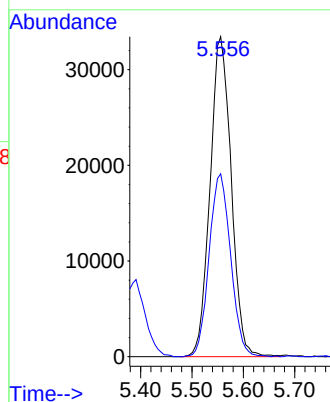
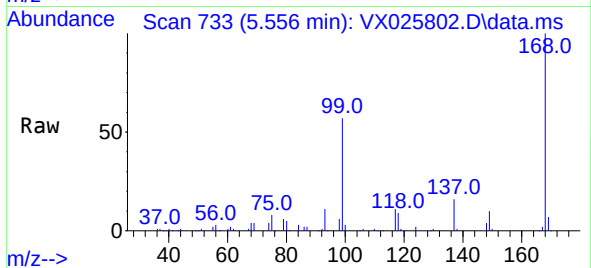
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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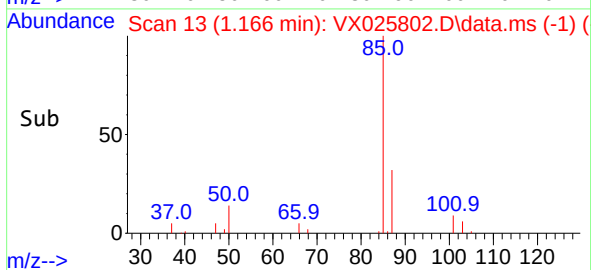
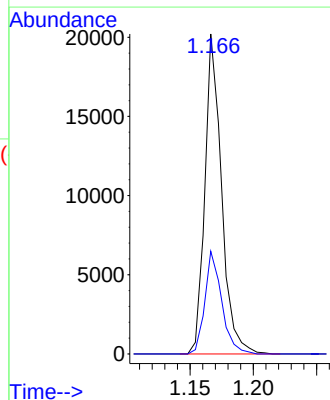
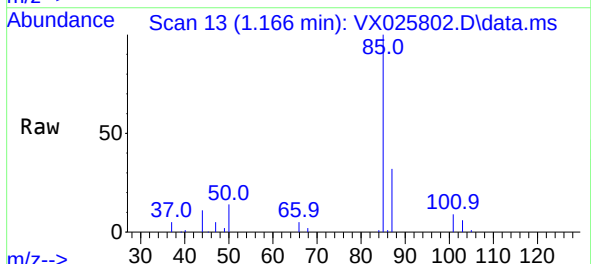
Instrument :
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ClientSampleId :
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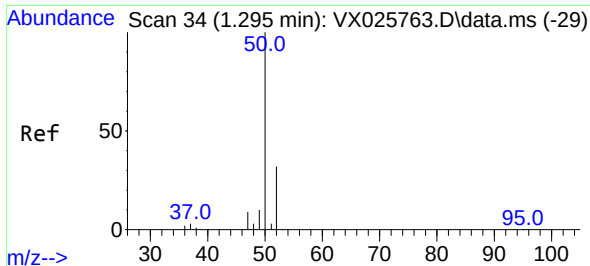
Tgt Ion:168 Resp: 95454
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 21.751 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 85 Resp: 18568
Ion Ratio Lower Upper
85 100
87 32.1 17.0 50.9

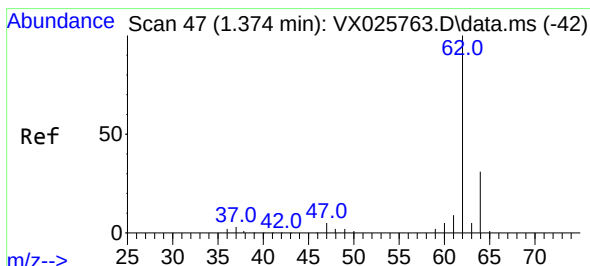
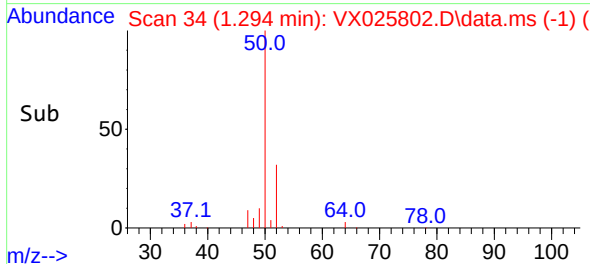
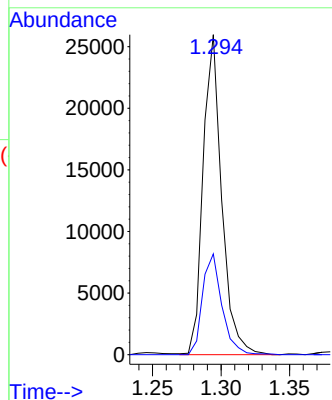
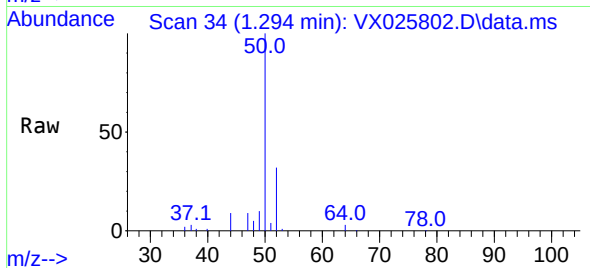




#3
Chloromethane
Concen: 22.124 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

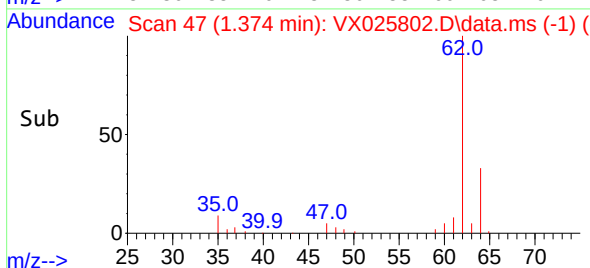
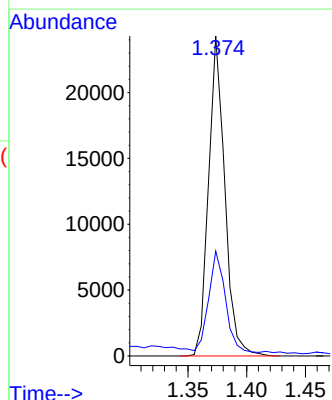
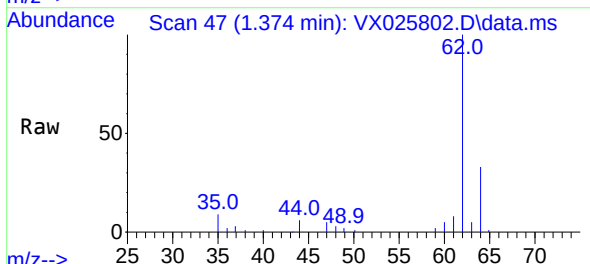
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ClientSampleId :
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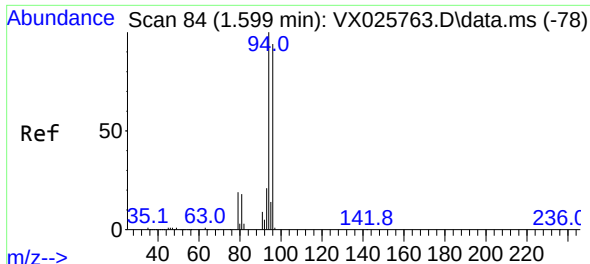
Tgt Ion: 50 Resp: 24593
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0



#4
Vinyl Chloride
Concen: 19.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 62 Resp: 23320
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

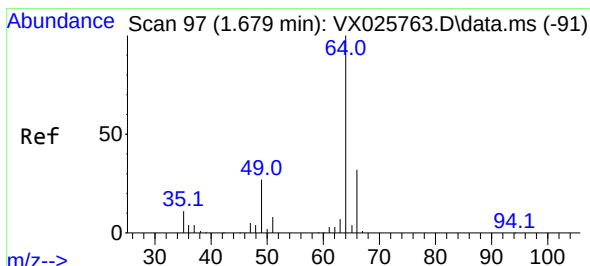
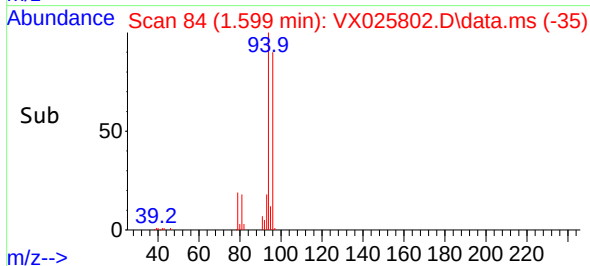
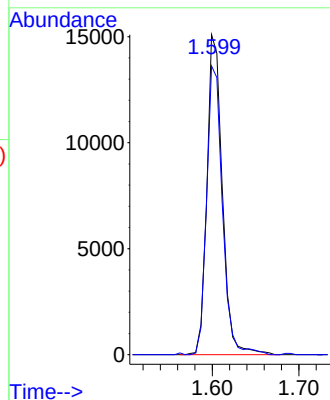
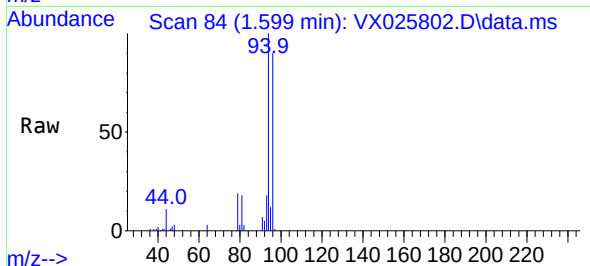




#5
Bromomethane
Concen: 22.039 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

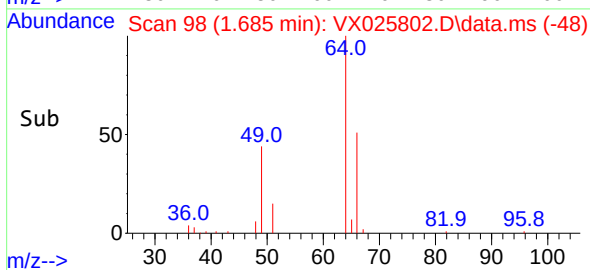
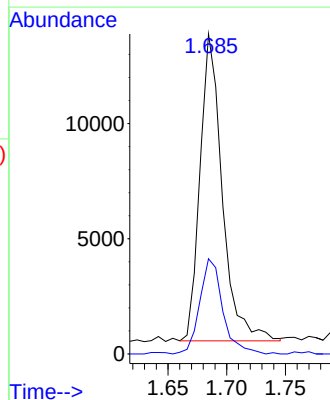
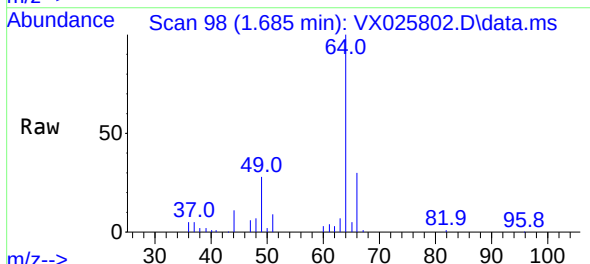
Instrument :
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ClientSampleId :
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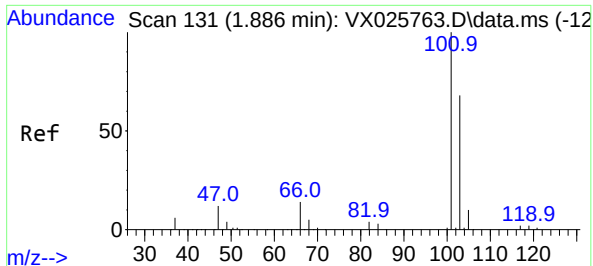
Tgt Ion: 94 Resp: 18607
Ion Ratio Lower Upper
94 100
96 90.2 75.0 112.4



#6
Chloroethane
Concen: 20.487 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 64 Resp: 17545
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

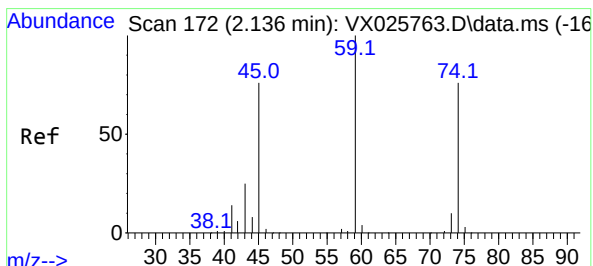
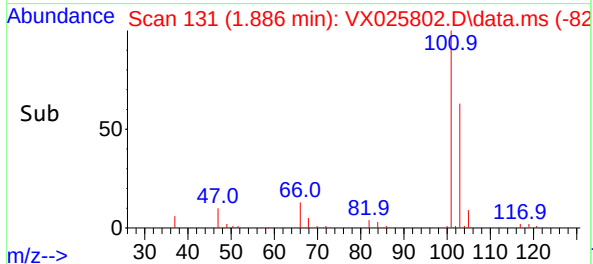
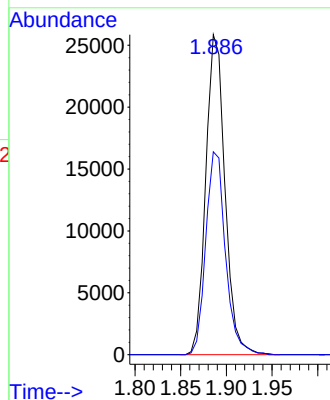
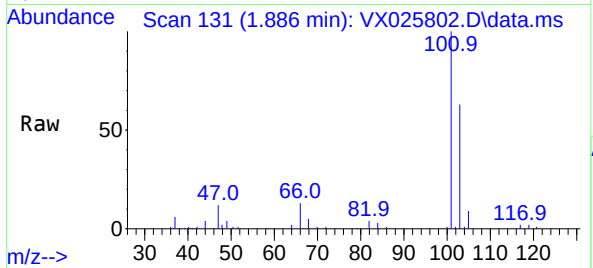




#7
Trichlorofluoromethane
Concen: 19.274 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

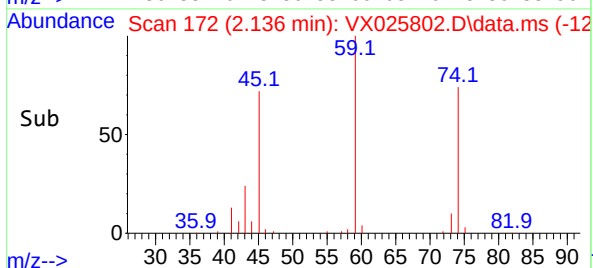
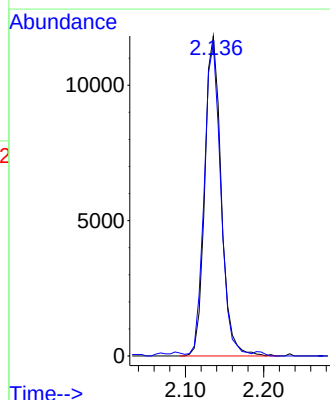
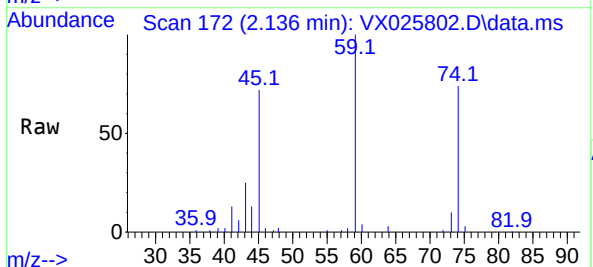
Instrument :
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ClientSampleId :
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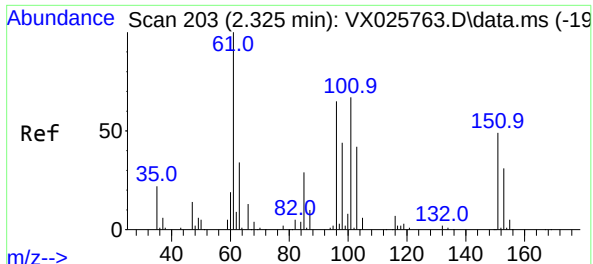
Tgt Ion:101 Resp: 37644
Ion Ratio Lower Upper
101 100
103 63.4 54.1 81.1



#8
Diethyl Ether
Concen: 22.278 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 74 Resp: 17164
Ion Ratio Lower Upper
74 100
45 97.2 50.4 151.2

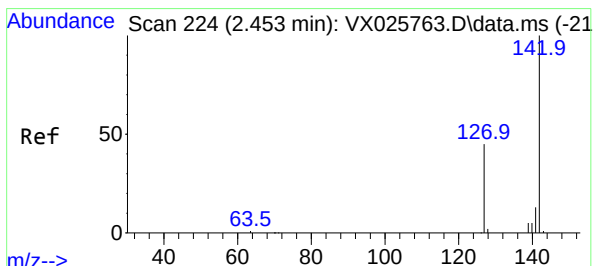
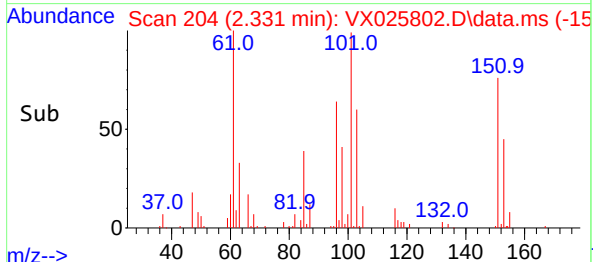
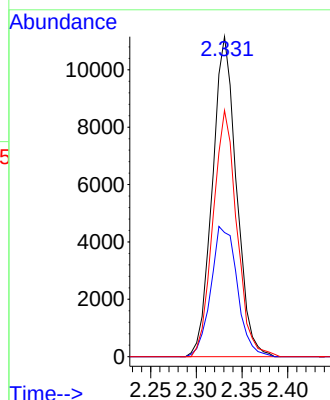
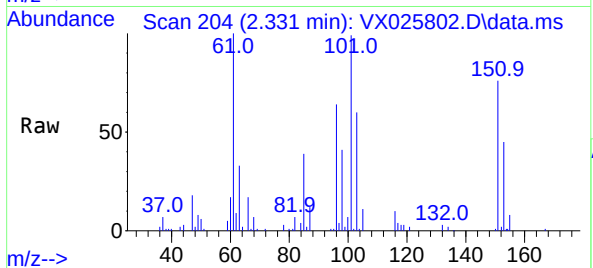




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.095 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025802.D
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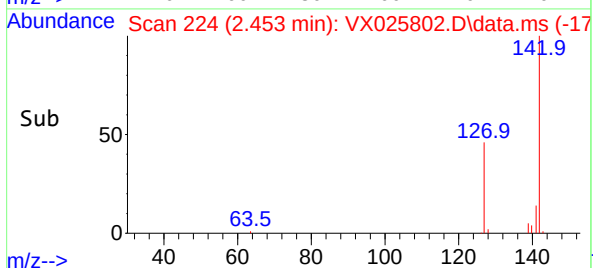
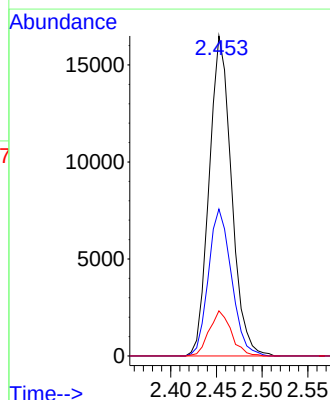
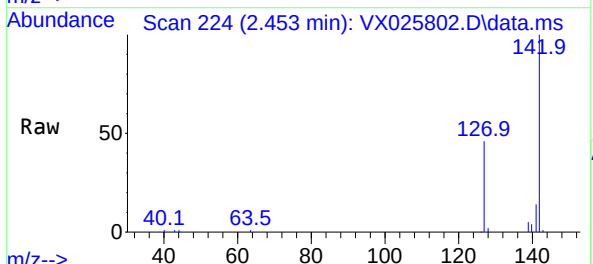
Instrument :
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ClientSampleId :
VX1214WBSD03

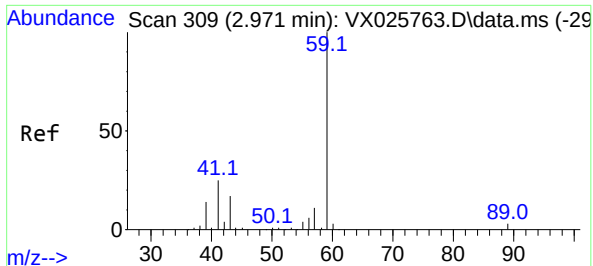
Tgt Ion:101 Resp: 20424
Ion Ratio Lower Upper
101 100
85 44.5 36.5 54.7
151 76.4 60.6 90.8



#10
Methyl Iodide
Concen: 21.641 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:142 Resp: 28025
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 112.087 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

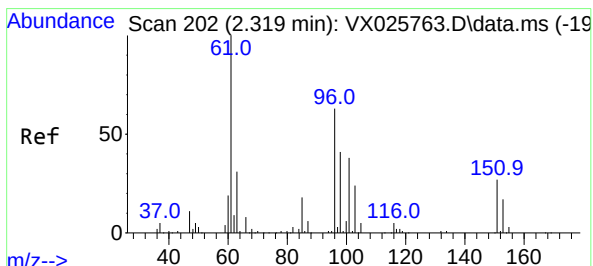
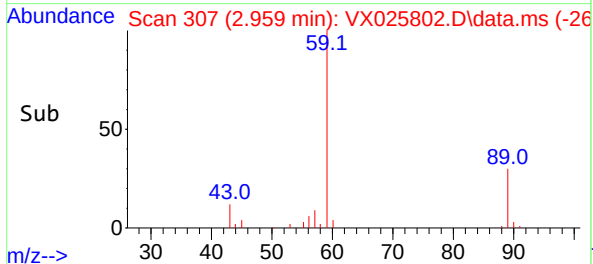
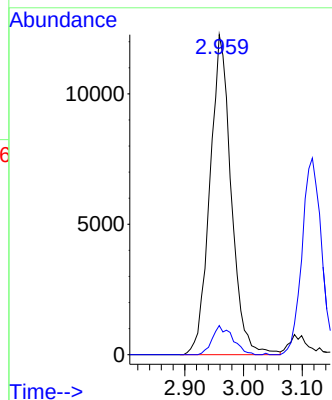
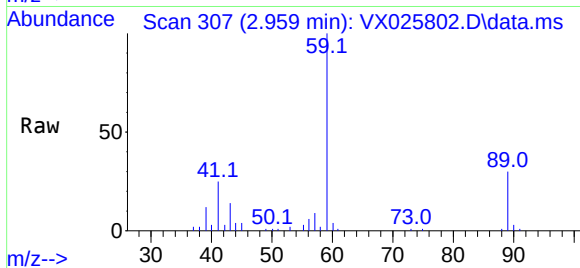
VX1214WBSD03

Tgt Ion: 59 Resp: 30880

Ion Ratio Lower Upper

59 100

57 8.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 19.534 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

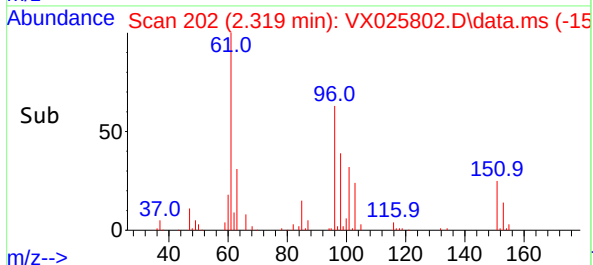
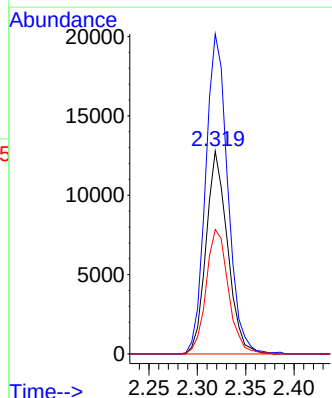
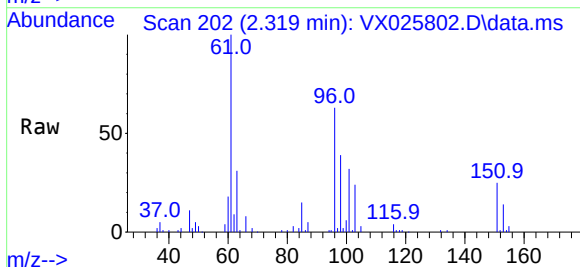
Tgt Ion: 96 Resp: 19739

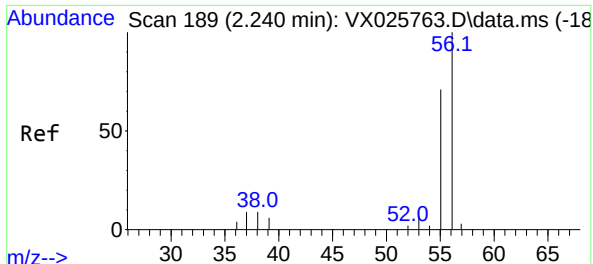
Ion Ratio Lower Upper

96 100

61 157.7 127.5 191.3

98 61.4 52.0 78.0

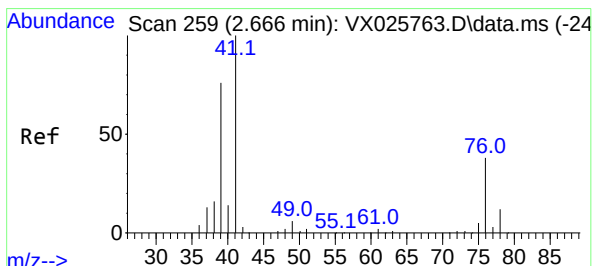
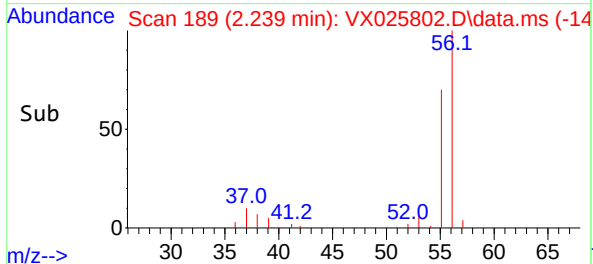
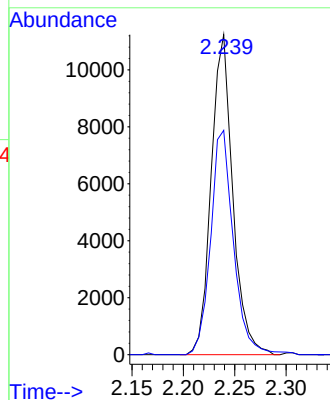
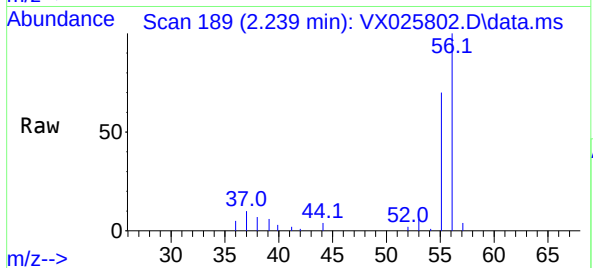




#13
Acrolein
Concen: 87.344 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

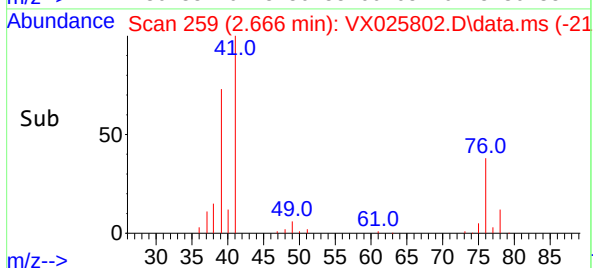
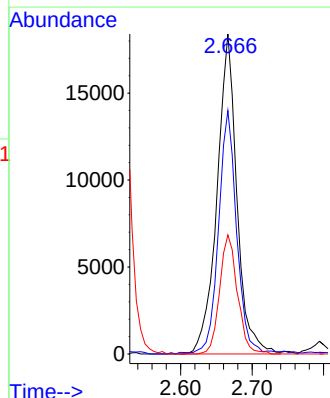
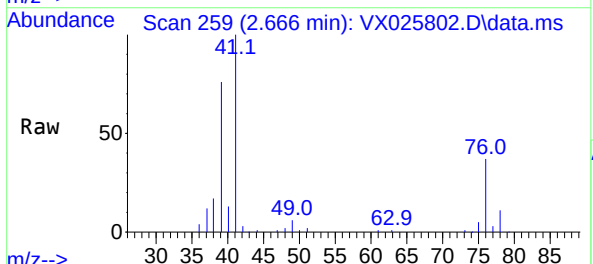
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

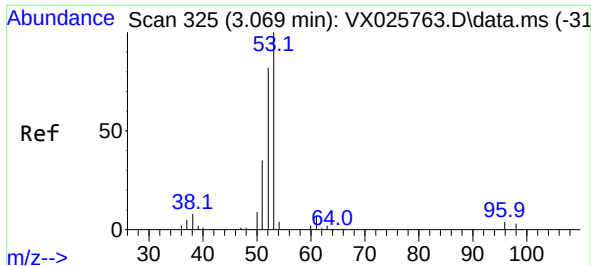
Tgt Ion: 56 Resp: 16448
Ion Ratio Lower Upper
56 100
55 74.2 57.4 86.2



#14
Allyl chloride
Concen: 19.325 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 41 Resp: 35641
Ion Ratio Lower Upper
41 100
39 70.1 55.4 83.0
76 33.1 27.6 41.4

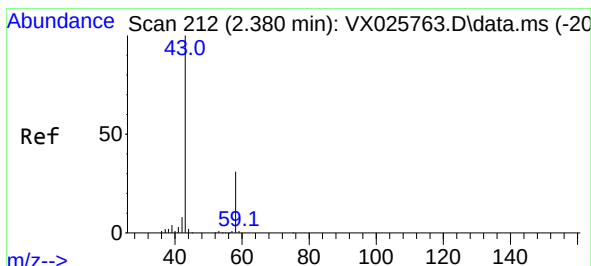
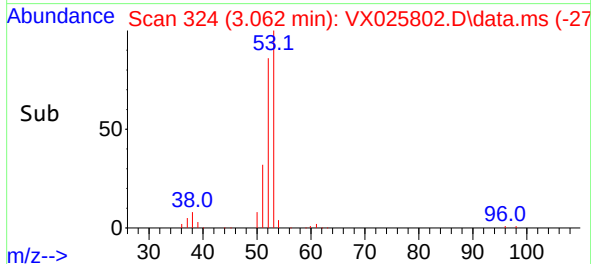
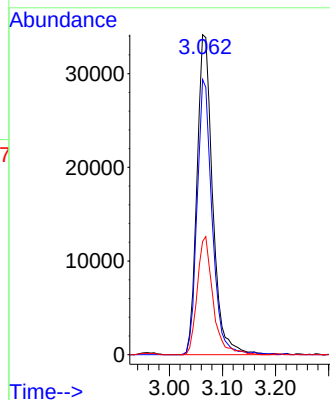
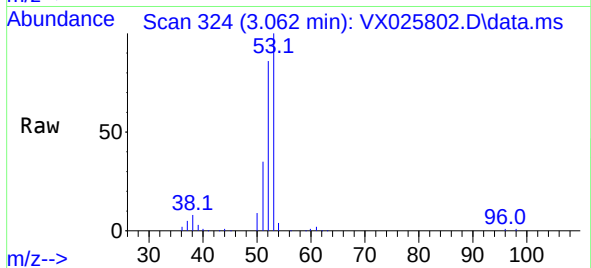




#15
Acrylonitrile
Concen: 109.178 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

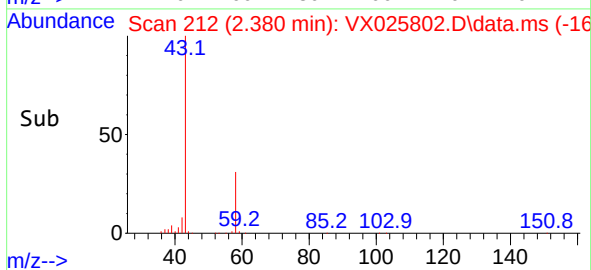
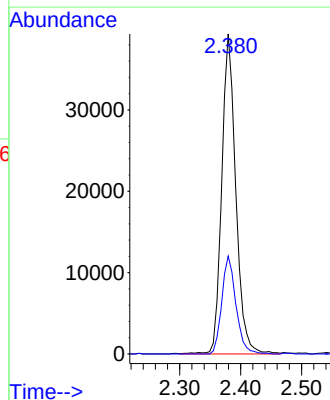
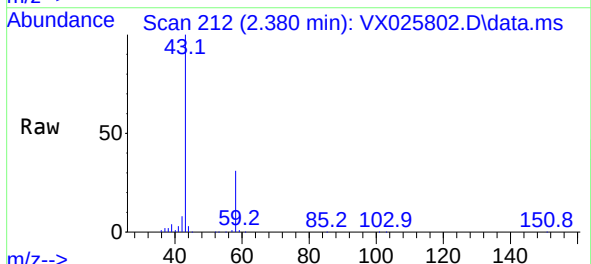
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

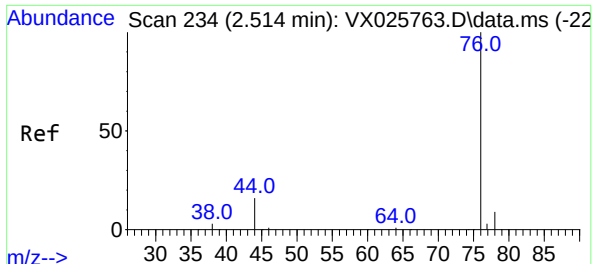
Tgt Ion: 53 Resp: 70218
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 37.2 29.4 44.0



#16
Acetone
Concen: 93.125 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 43 Resp: 63157
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2

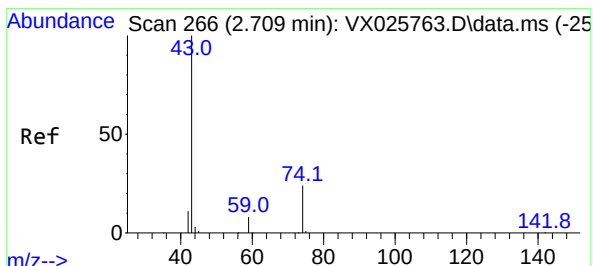
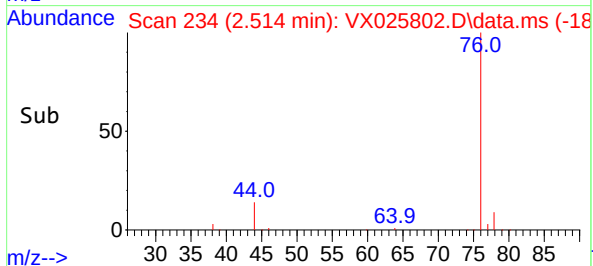
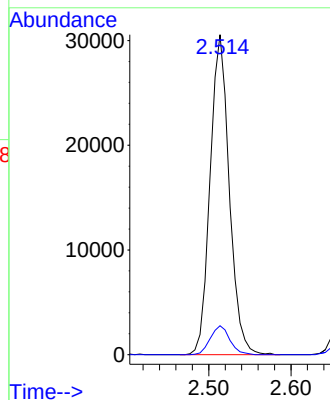
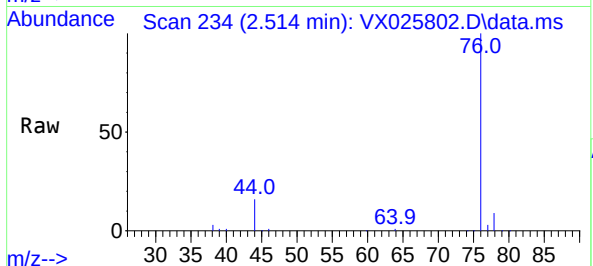




#17
Carbon Disulfide
Concen: 17.095 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

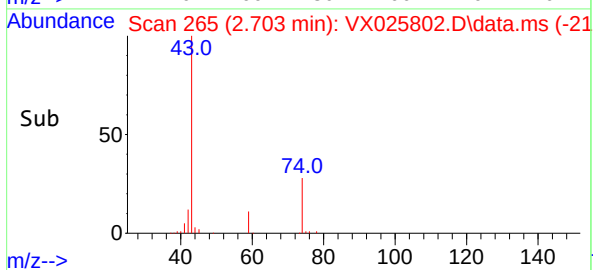
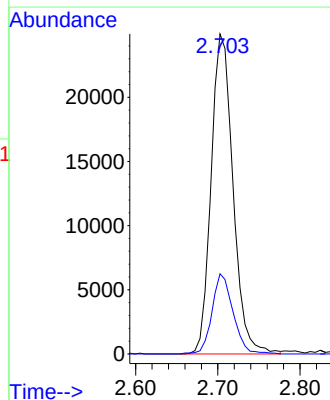
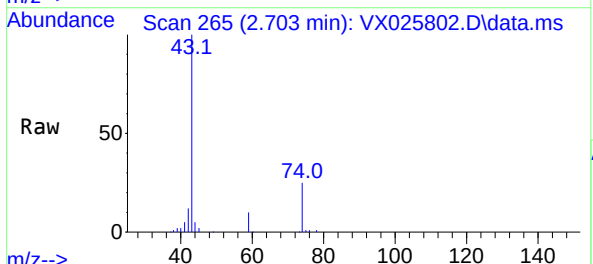
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

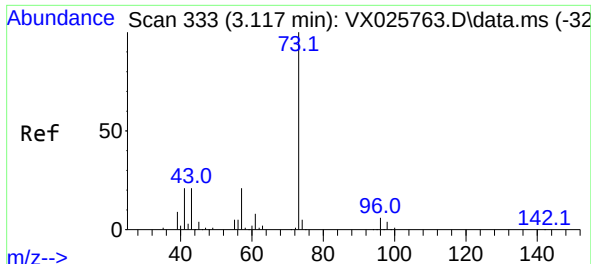
Tgt Ion: 76 Resp: 49482
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 22.036 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 43 Resp: 46128
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7

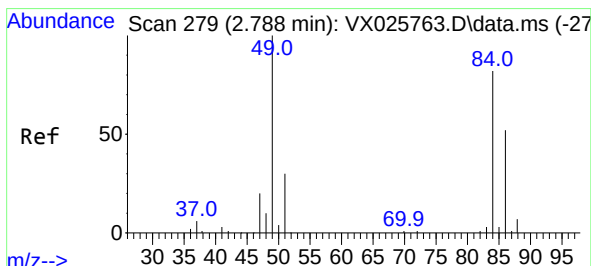
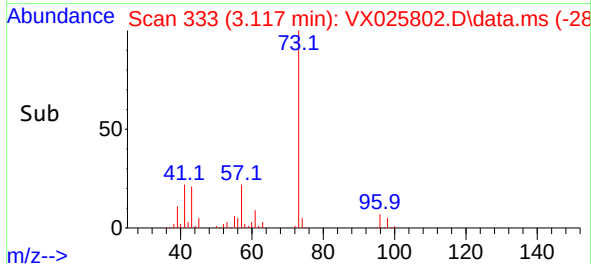
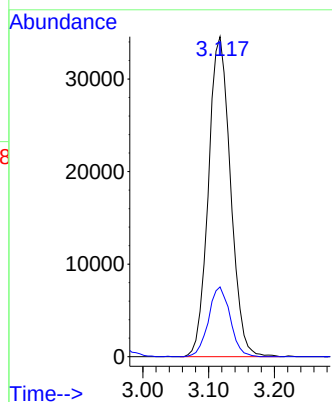
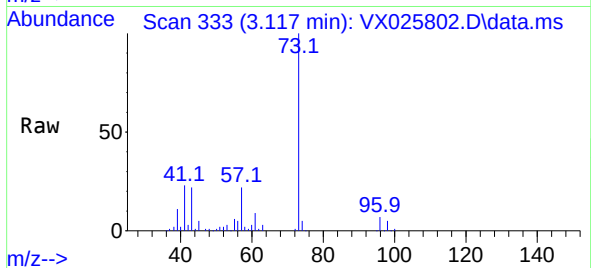




#19
Methyl tert-butyl Ether
Concen: 22.616 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

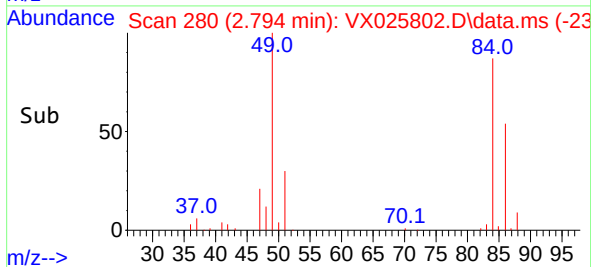
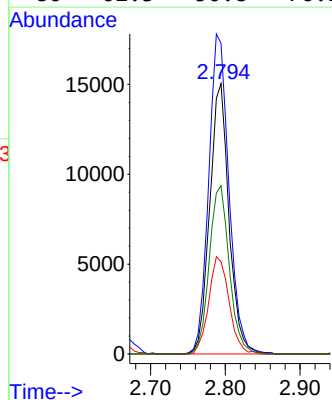
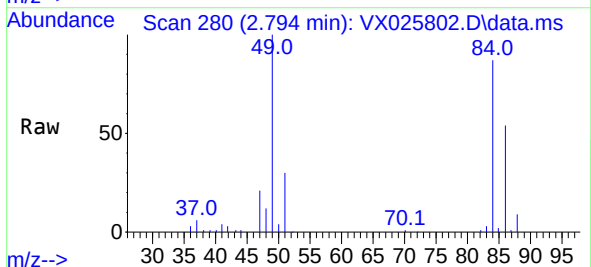
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

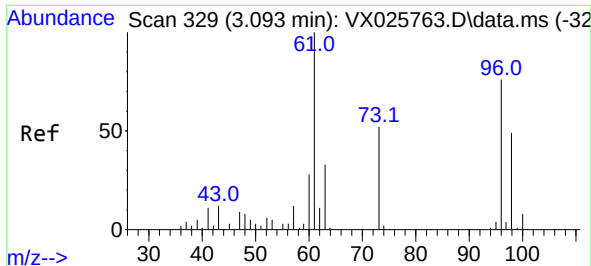
Tgt Ion: 73 Resp: 80722
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 21.643 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 84 Resp: 27036
Ion Ratio Lower Upper
84 100
49 114.8 97.1 145.7
51 34.1 29.3 43.9
86 62.3 50.8 76.2

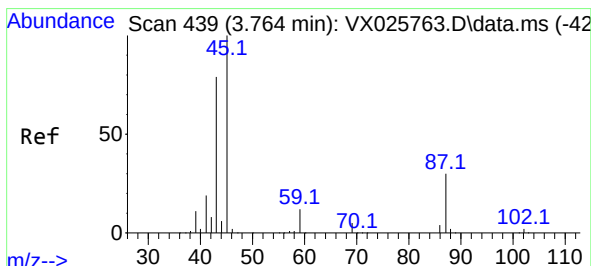
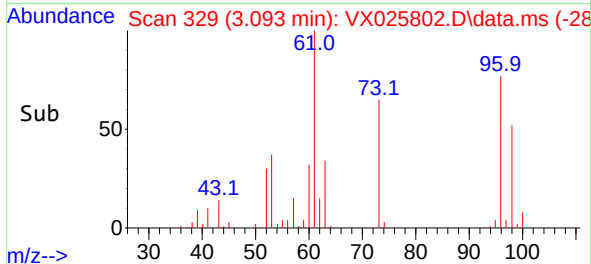
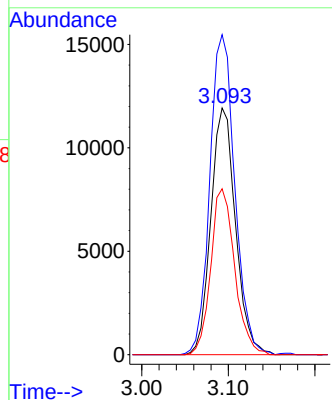
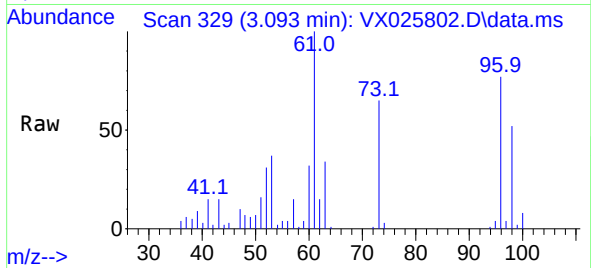




#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

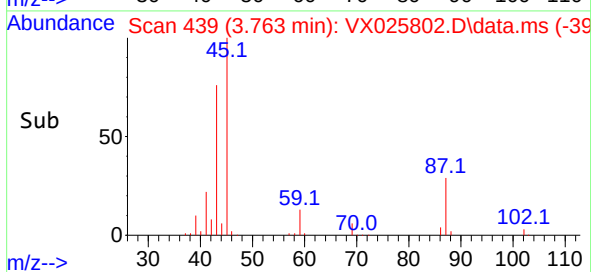
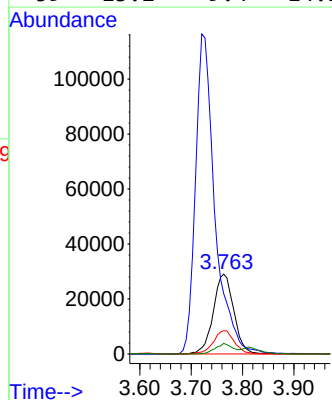
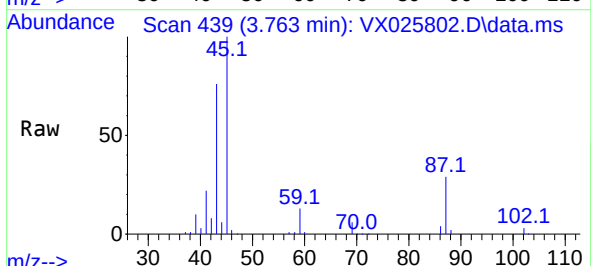
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

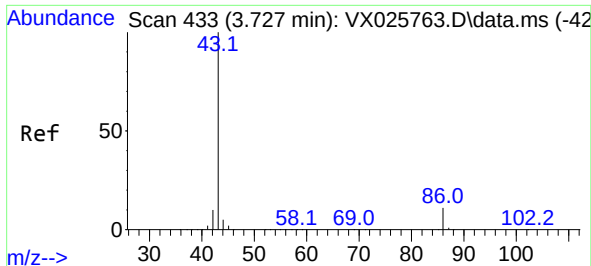
Tgt Ion: 96 Resp: 23631
Ion Ratio Lower Upper
96 100
61 129.7 105.7 158.5
98 67.2 52.1 78.1



#22
Diisopropyl ether
Concen: 22.460 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 45 Resp: 80349
Ion Ratio Lower Upper
45 100
43 74.6 63.8 95.6
87 29.0 24.2 36.4
59 13.2 9.4 14.2

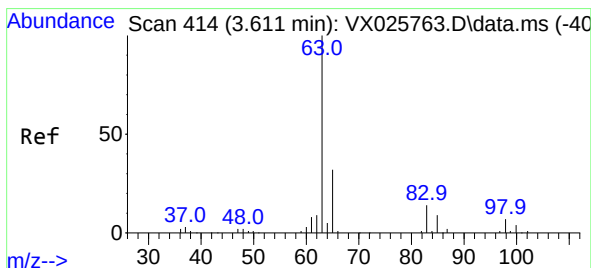
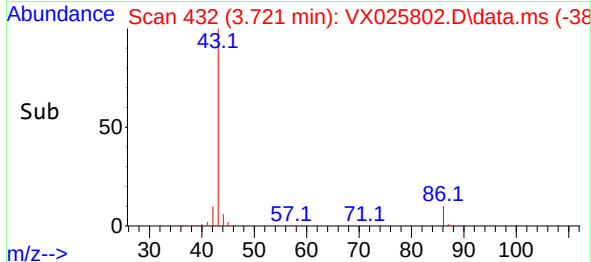
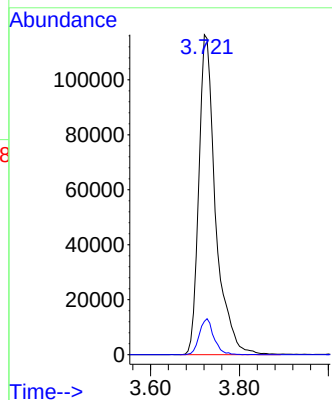
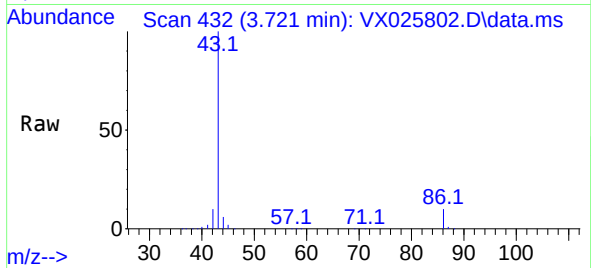




#23
 Vinyl Acetate
 Concen: 110.419 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

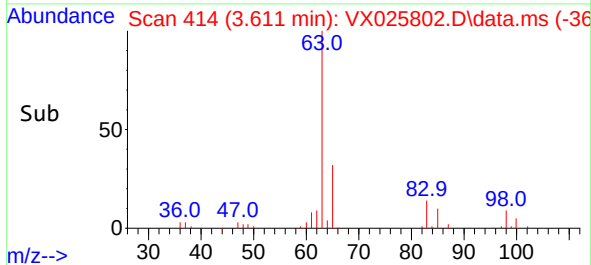
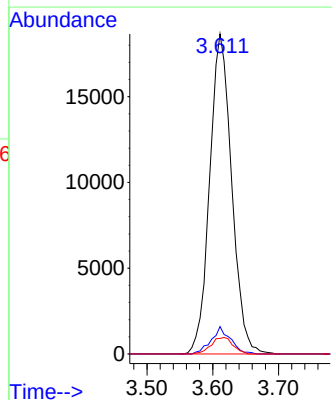
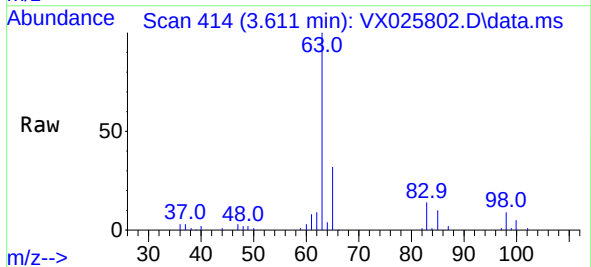
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03

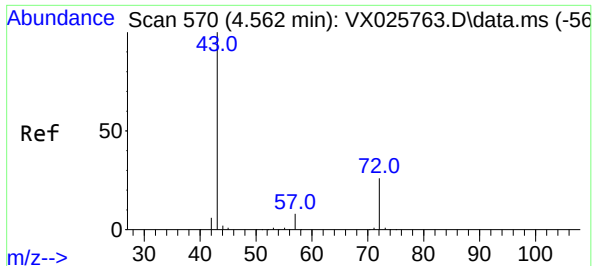
Tgt Ion: 43 Resp: 305678
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 21.271 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

Tgt Ion: 63 Resp: 43449
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.9
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 108.248 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

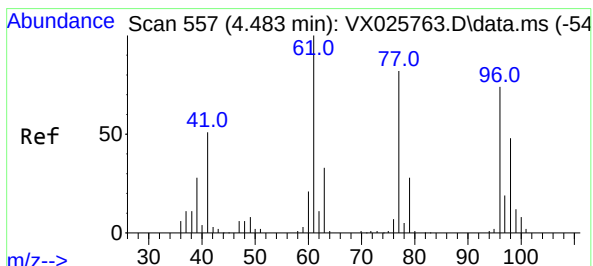
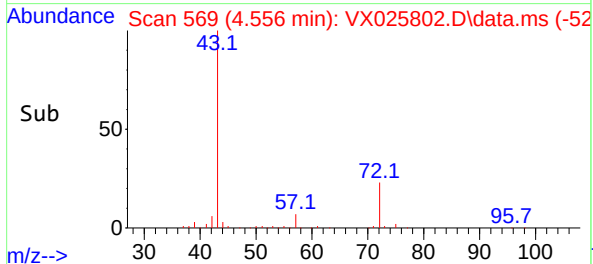
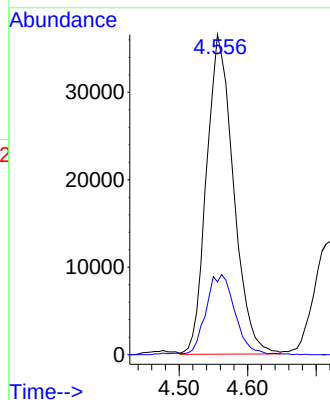
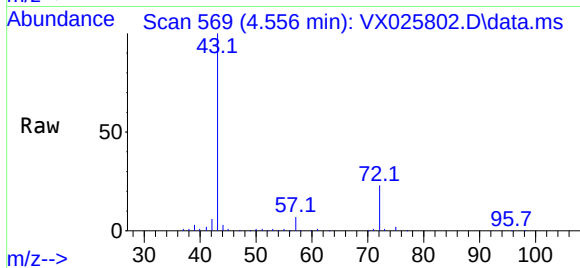
VX1214WBSD03

Tgt Ion: 43 Resp: 99992

Ion Ratio Lower Upper

43 100

72 22.6 21.0 31.4



#26

2,2-Dichloropropane

Concen: 14.483 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025802.D

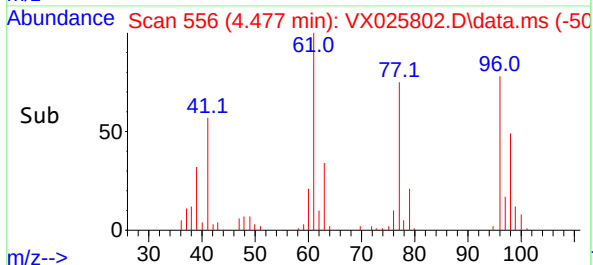
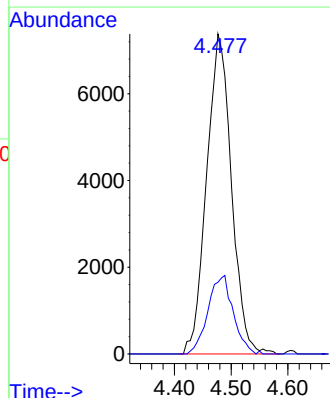
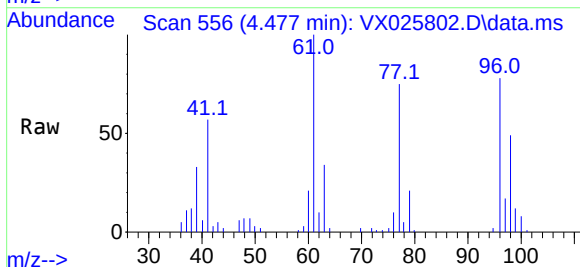
Acq: 15 Dec 2021 01:58

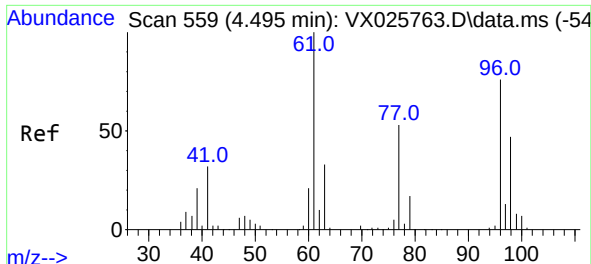
Tgt Ion: 77 Resp: 22438

Ion Ratio Lower Upper

77 100

97 24.9 11.7 35.0



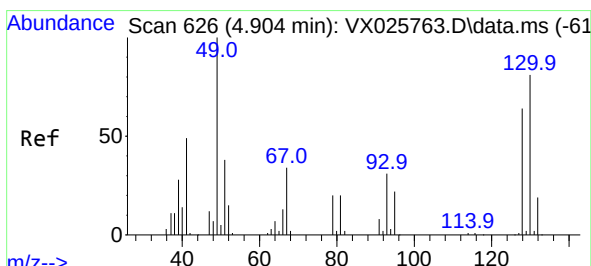
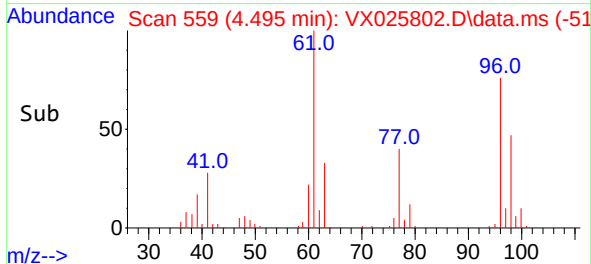
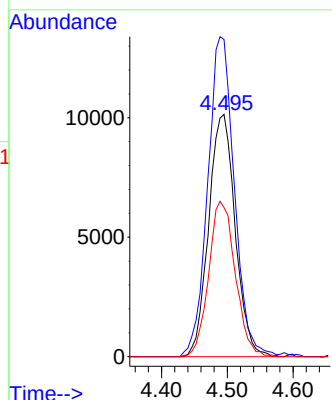
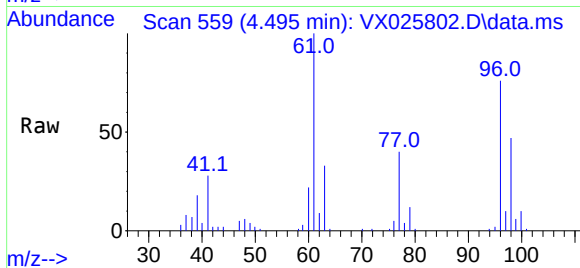


#27
 cis-1,2-Dichloroethene
 Concen: 21.281 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03

Tgt Ion: 96 Resp: 28457

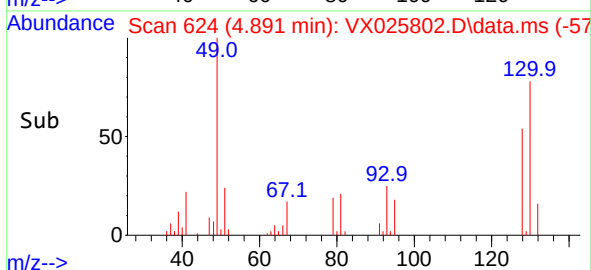
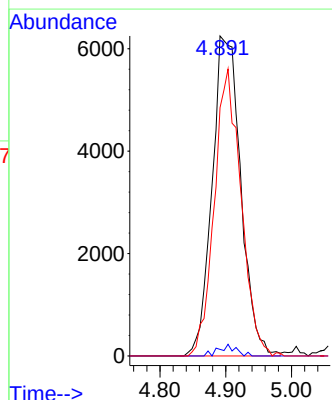
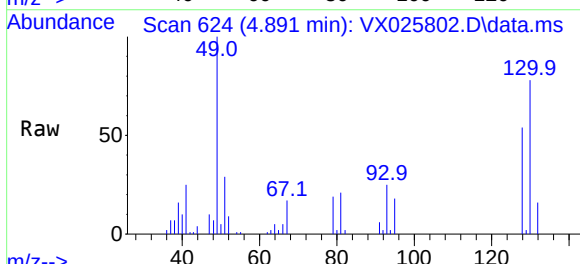
Ion	Ratio	Lower	Upper
96	100		
61	132.4	0.0	276.8
98	64.3	0.0	130.6

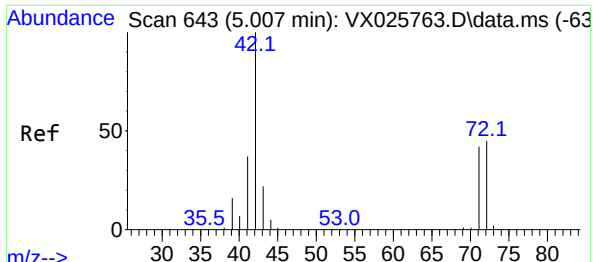


#28
 Bromochloromethane
 Concen: 20.605 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

Tgt Ion: 49 Resp: 18967

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.6	67.1	100.7

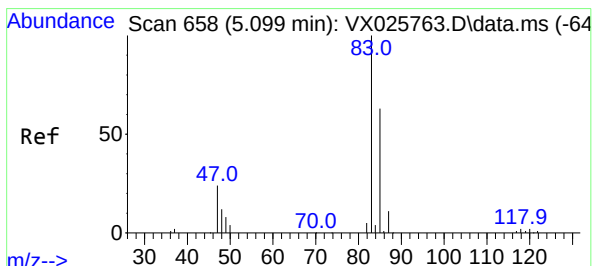
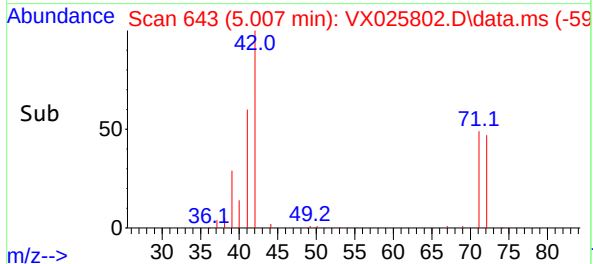
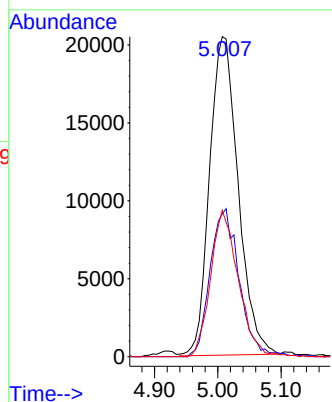
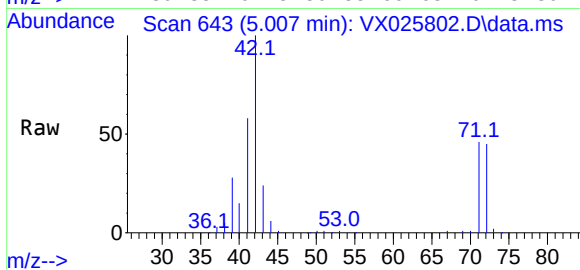




#29
Tetrahydrofuran
Concen: 109.264 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

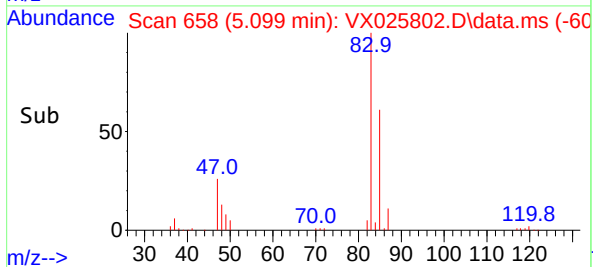
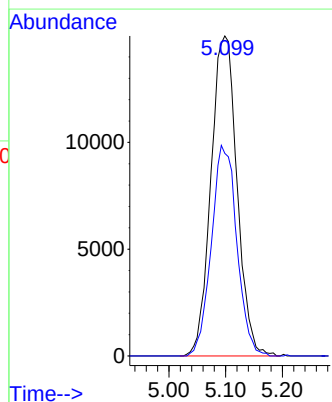
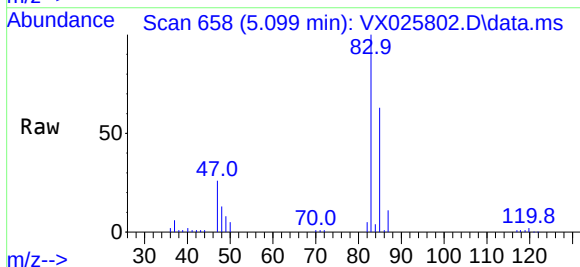
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

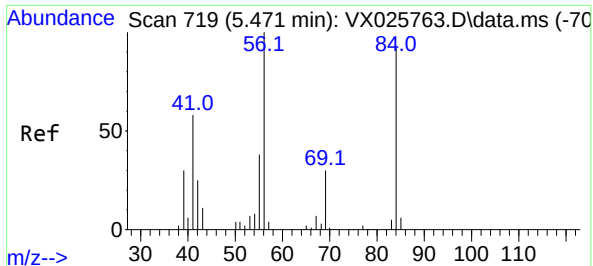
Tgt Ion:	42	Resp:	64171
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.0	55.6
71	44.7	34.1	51.1



#30
Chloroform
Concen: 21.357 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:	83	Resp:	47845
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	75.8

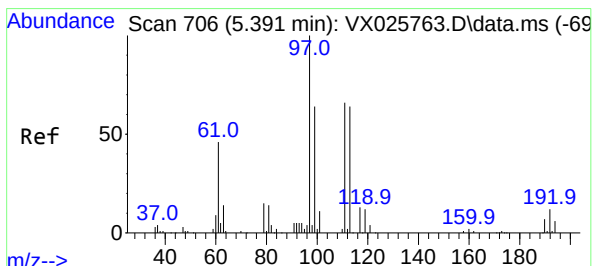
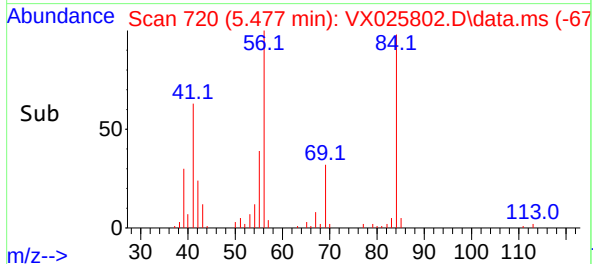
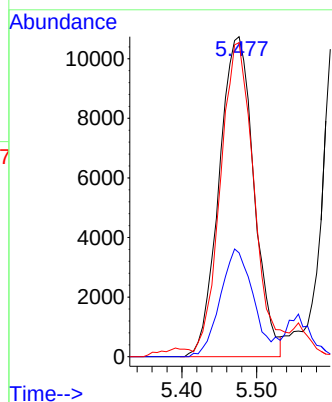
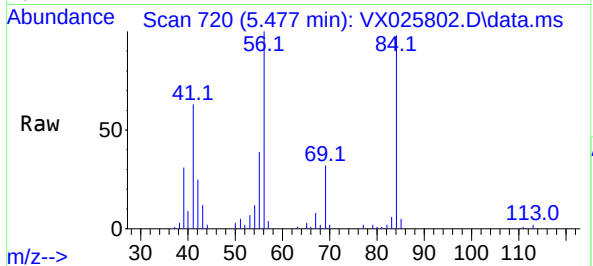




#31
Cyclohexane
Concen: 20.824 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

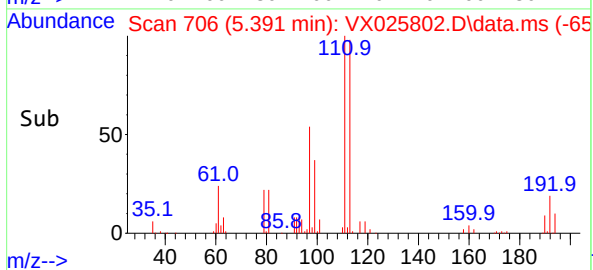
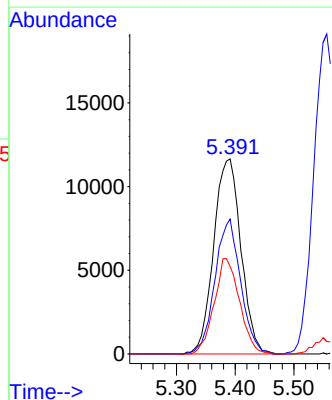
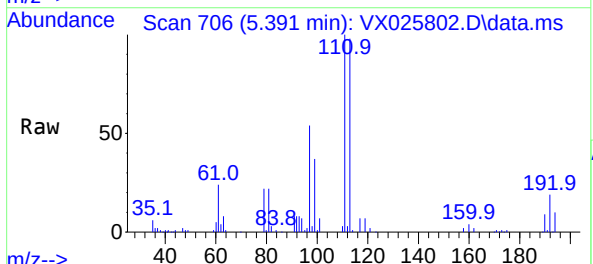
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

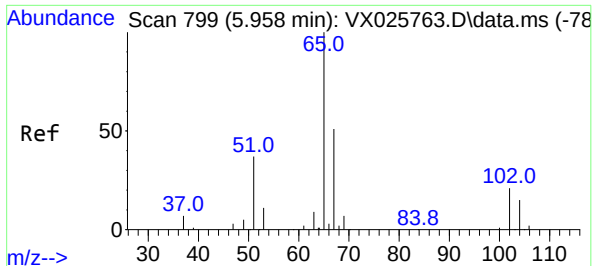
Tgt Ion: 56 Resp: 34781
Ion Ratio Lower Upper
56 100
69 32.5 23.9 35.9
84 95.8 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 19.254 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 97 Resp: 37541
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 45.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 57.519 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

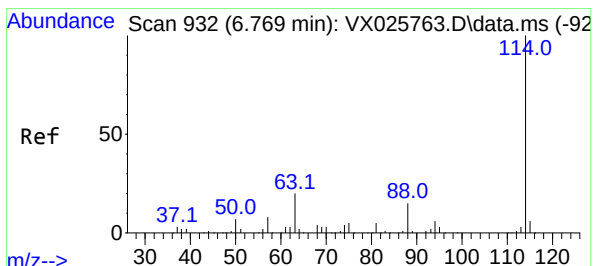
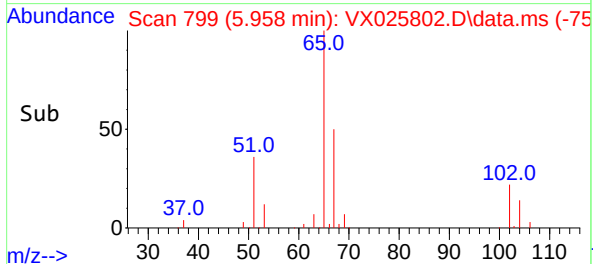
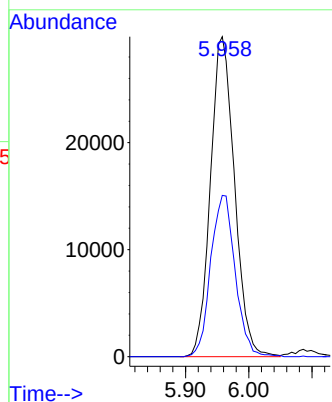
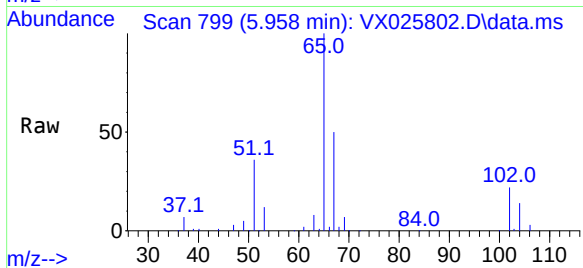
VX1214WBSD03

Tgt Ion: 65 Resp: 78998

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

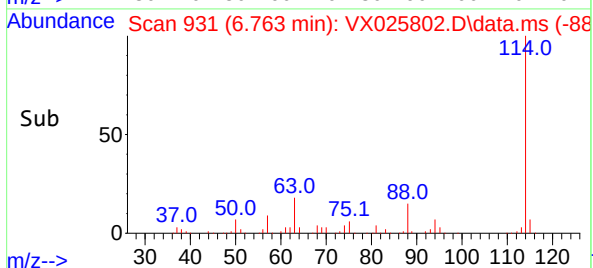
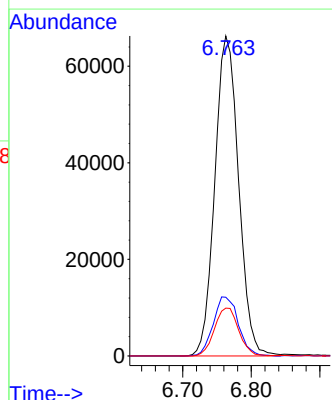
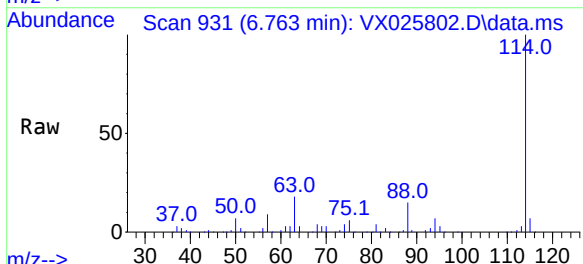
Tgt Ion: 114 Resp: 159475

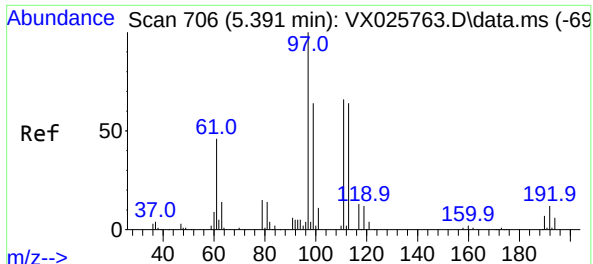
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.661 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

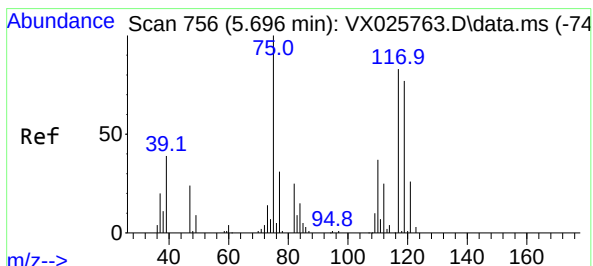
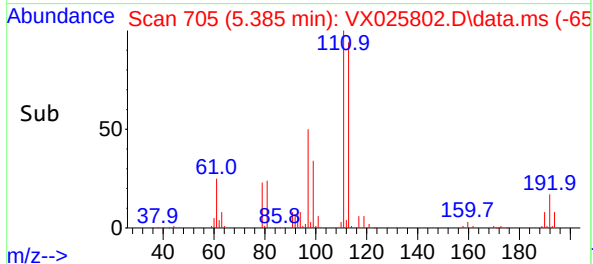
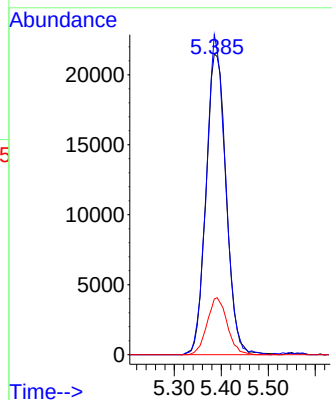
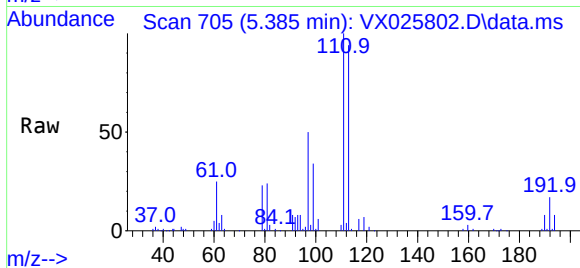
Tgt Ion:113 Resp: 64130

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 20.409 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

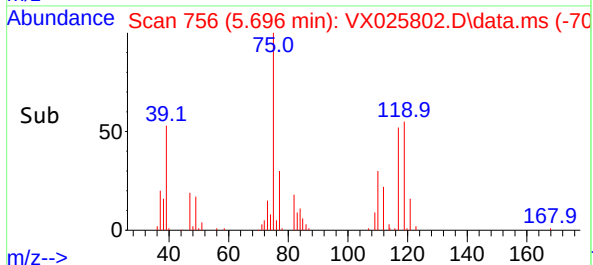
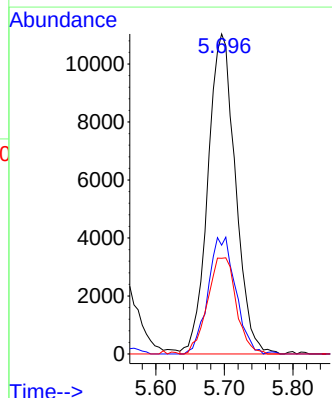
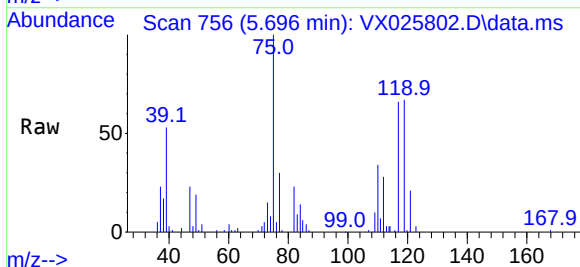
Tgt Ion: 75 Resp: 30782

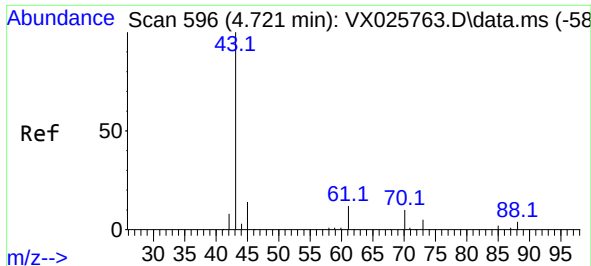
Ion Ratio Lower Upper

75 100

110 36.7 18.2 54.6

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 22.386 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

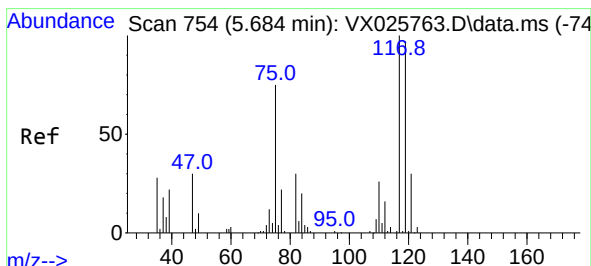
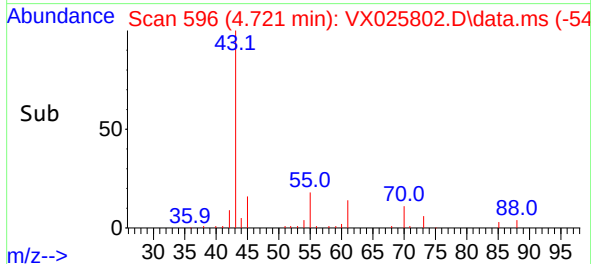
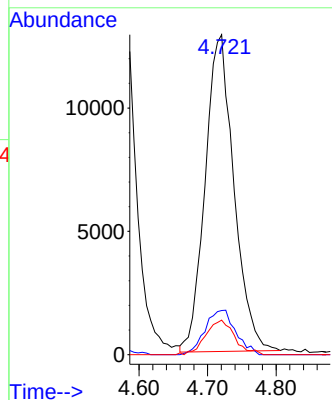
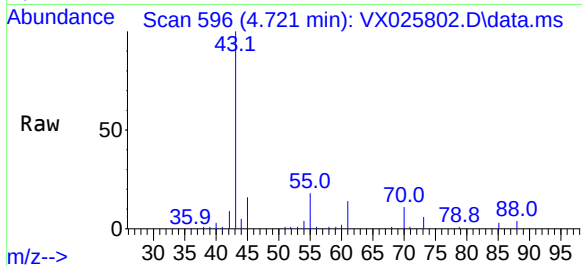
Tgt Ion: 43 Resp: 37512

Ion Ratio Lower Upper

43 100

61 14.9 10.7 16.1

70 10.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.597 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

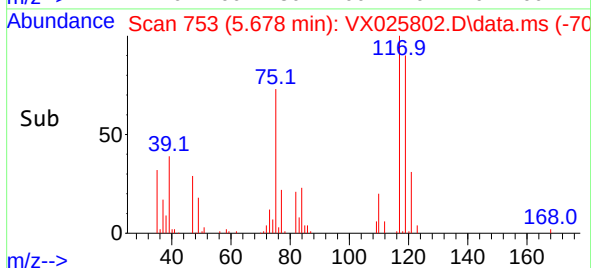
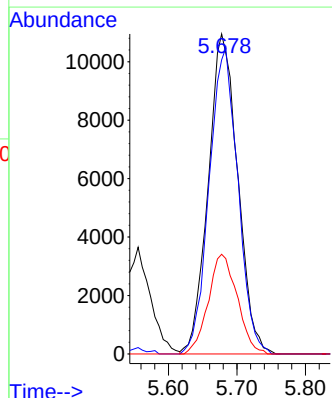
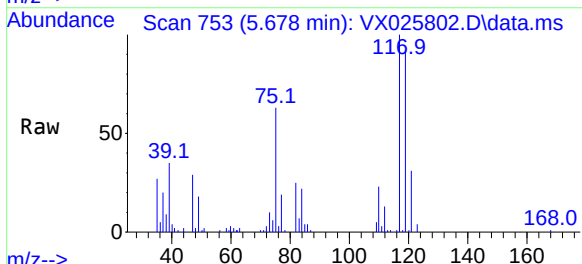
Tgt Ion: 117 Resp: 32636

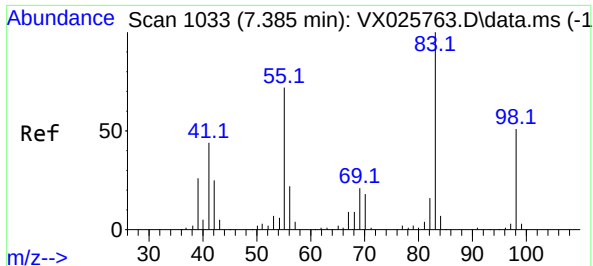
Ion Ratio Lower Upper

117 100

119 91.9 77.2 115.8

121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 20.936 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

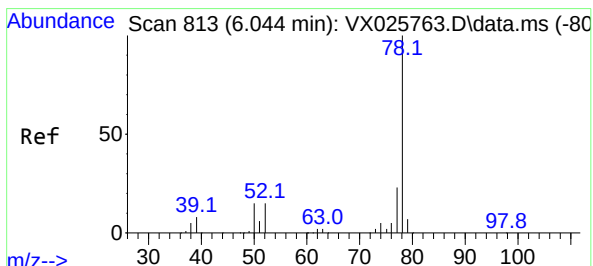
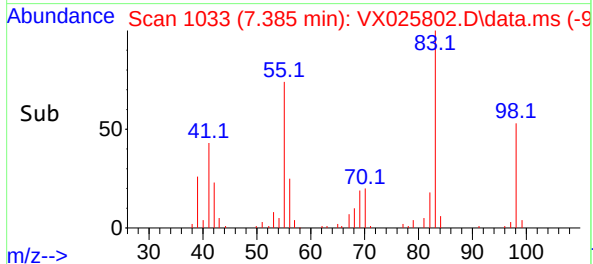
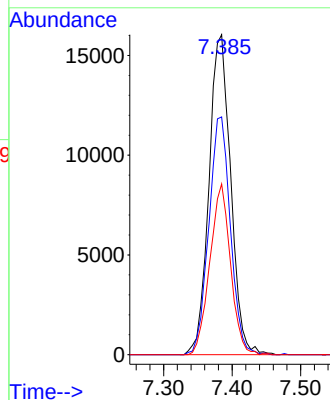
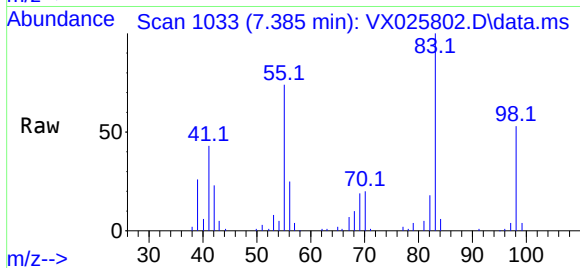
Tgt Ion: 83 Resp: 35333

Ion Ratio Lower Upper

83 100

55 74.3 57.8 86.8

98 53.3 40.5 60.7



#40

Benzene

Concen: 21.885 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025802.D

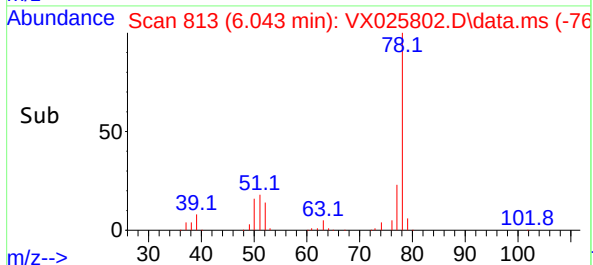
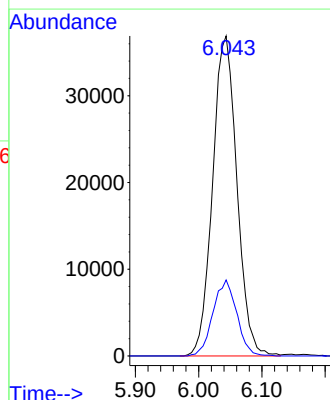
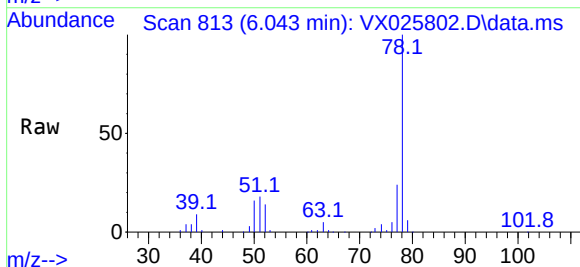
Acq: 15 Dec 2021 01:58

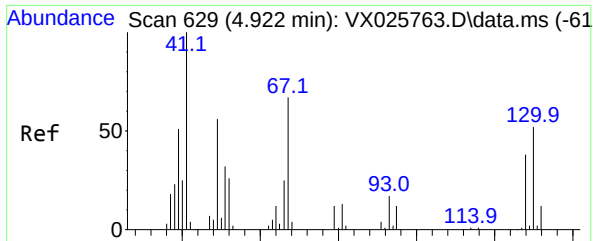
Tgt Ion: 78 Resp: 98464

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8



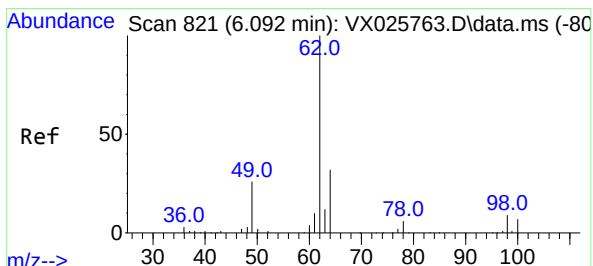
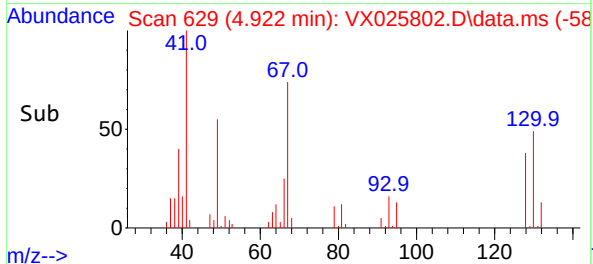
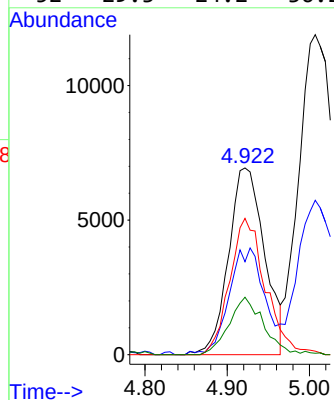
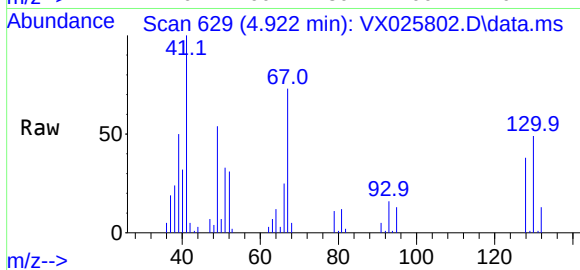


#41
Methacrylonitrile
Concen: 22.786 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 41 Resp: 21131

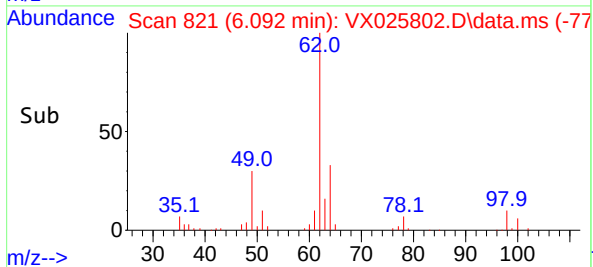
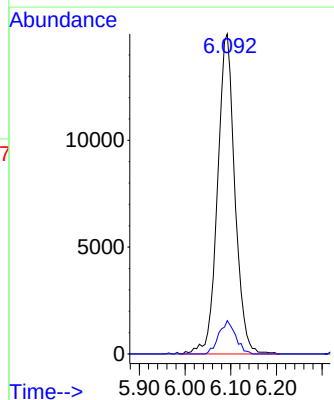
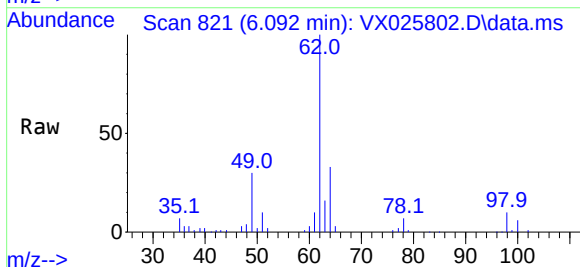
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.2	66.2
67	72.8	59.7	89.5
52	29.3	24.2	36.2

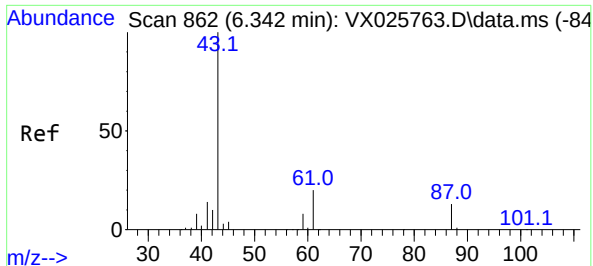


#42
1,2-Dichloroethane
Concen: 23.068 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 62 Resp: 39446

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.071 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

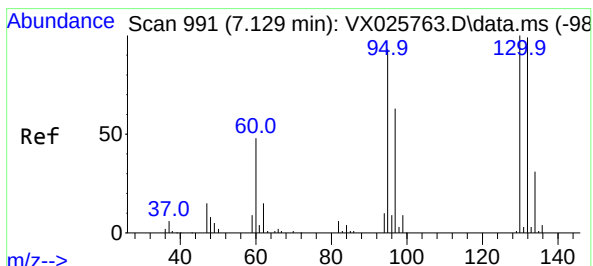
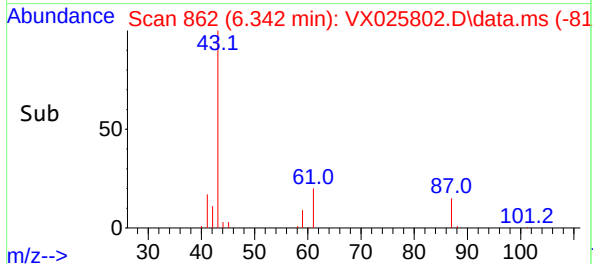
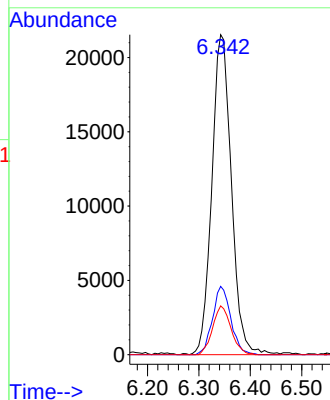
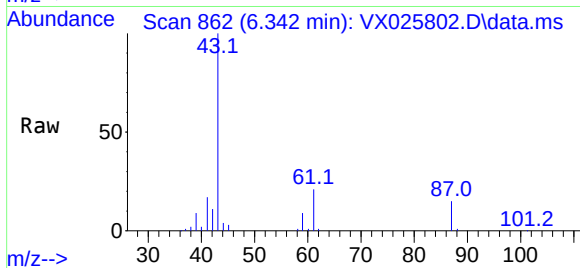
Tgt Ion: 43 Resp: 56886

Ion Ratio Lower Upper

43 100

61 19.9 15.7 23.5

87 14.4 11.2 16.8



#44

Trichloroethene

Concen: 21.201 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025802.D

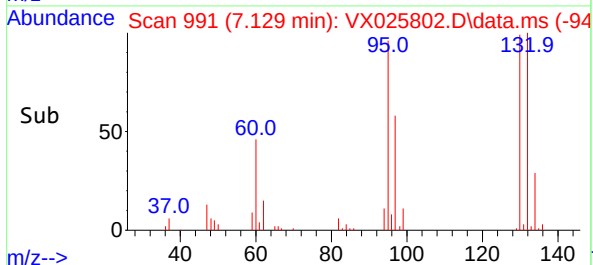
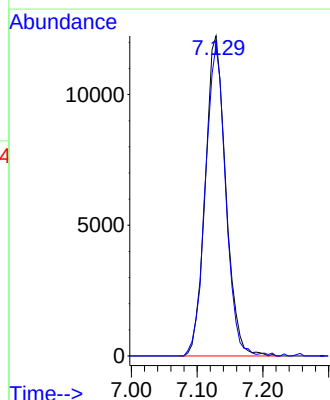
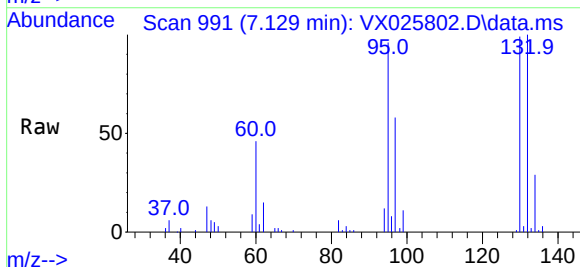
Acq: 15 Dec 2021 01:58

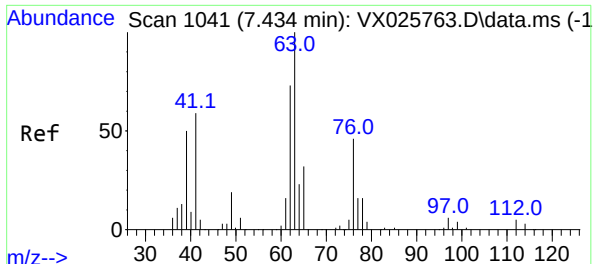
Tgt Ion:130 Resp: 26556

Ion Ratio Lower Upper

130 100

95 97.0 0.0 186.4





#45

1,2-Dichloropropane

Concen: 22.208 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

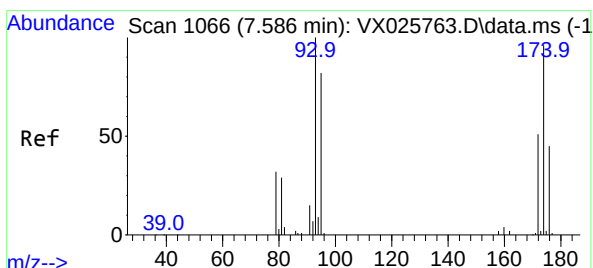
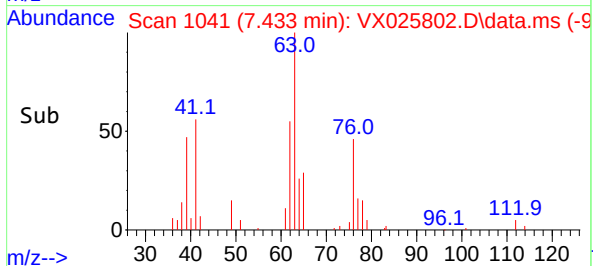
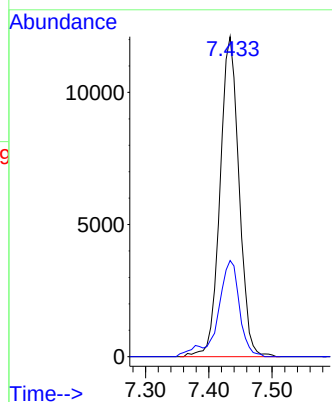
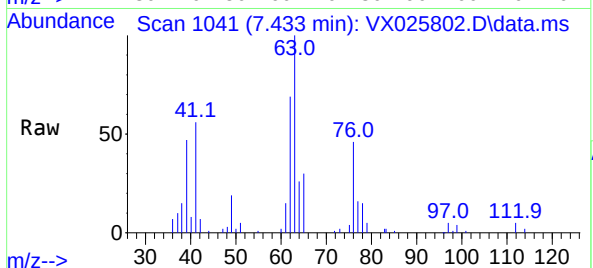
VX1214WBSD03

Tgt Ion: 63 Resp: 25184

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 22.525 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

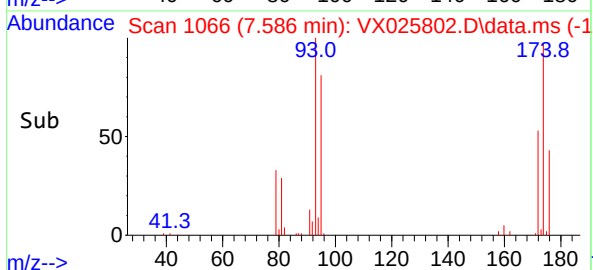
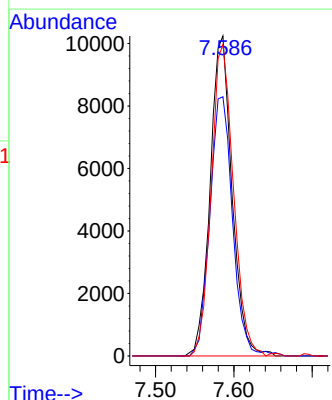
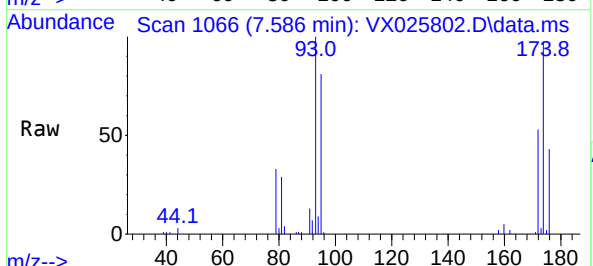
Tgt Ion: 93 Resp: 19886

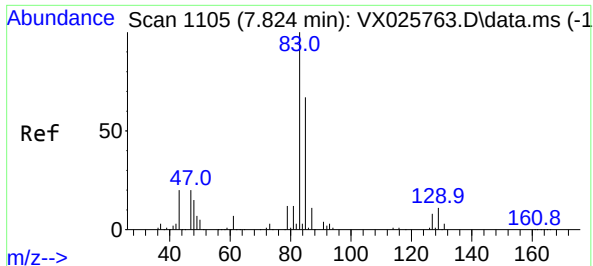
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 98.7 77.3 115.9





#47

Bromodichloromethane

Concen: 20.758 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

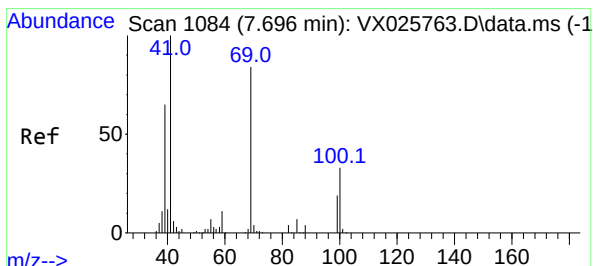
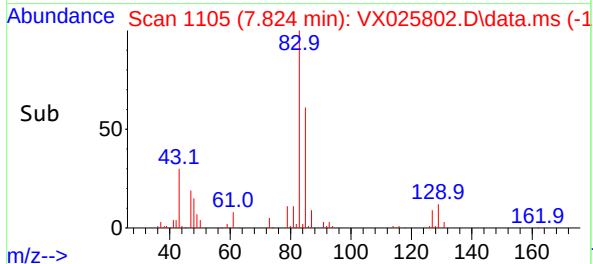
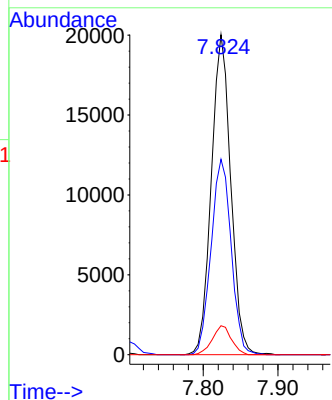
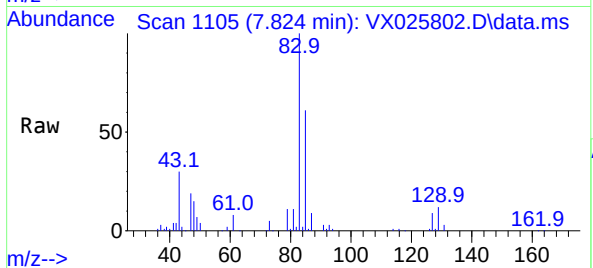
Tgt Ion: 83 Resp: 36118

Ion Ratio Lower Upper

83 100

85 61.1 53.5 80.3

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 22.488 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

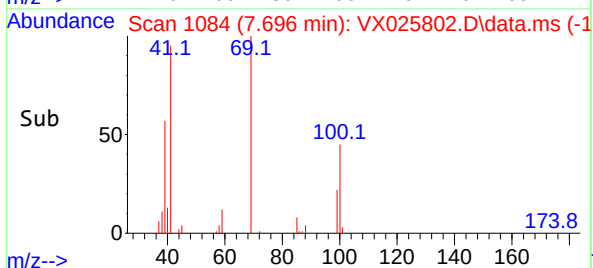
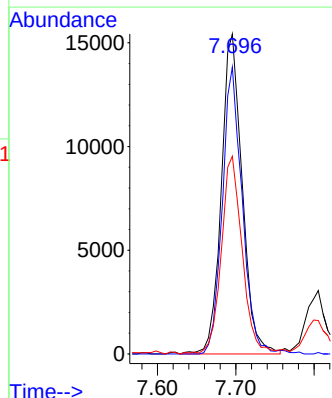
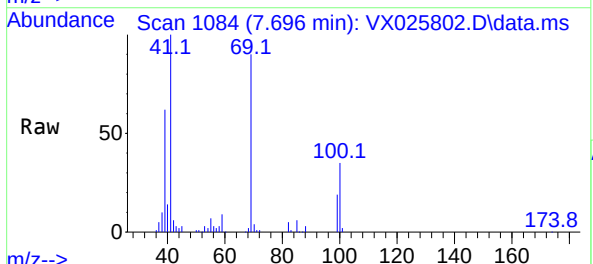
Tgt Ion: 41 Resp: 28590

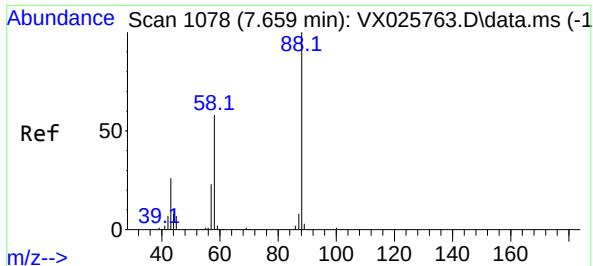
Ion Ratio Lower Upper

41 100

69 85.2 67.3 100.9

39 61.7 50.2 75.2





#49

1,4-Dioxane

Concen: 473.716 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

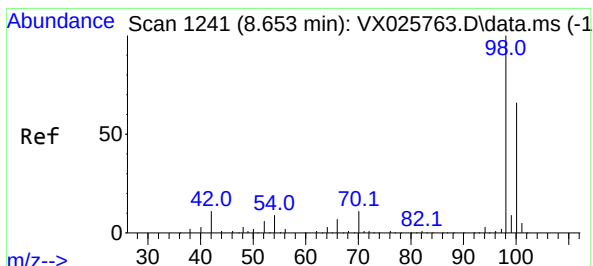
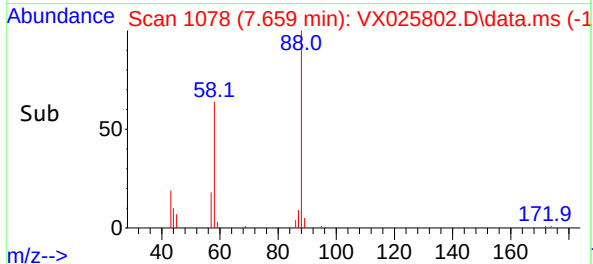
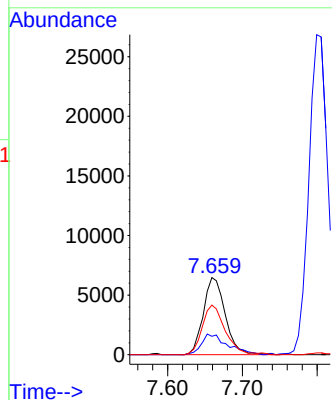
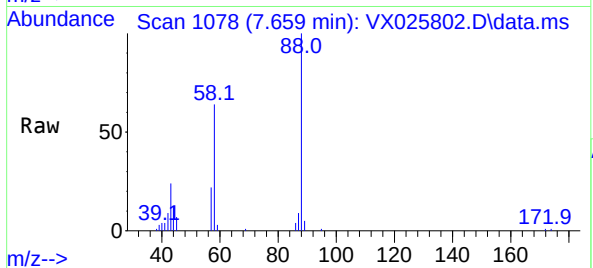
Tgt Ion: 88 Resp: 13148

Ion Ratio Lower Upper

88 100

43 31.7 25.3 37.9

58 67.4 51.8 77.6



#50

Toluene-d8

Concen: 53.763 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025802.D

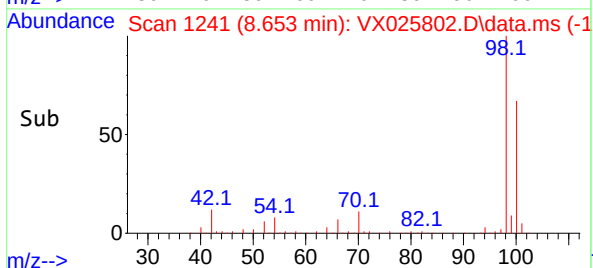
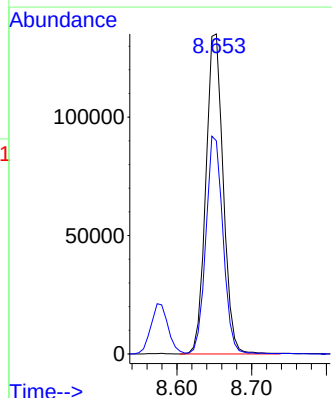
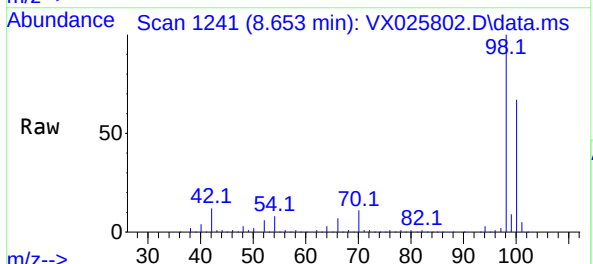
Acq: 15 Dec 2021 01:58

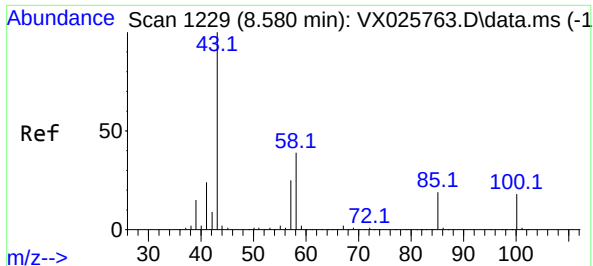
Tgt Ion: 98 Resp: 217866

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 112.865 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

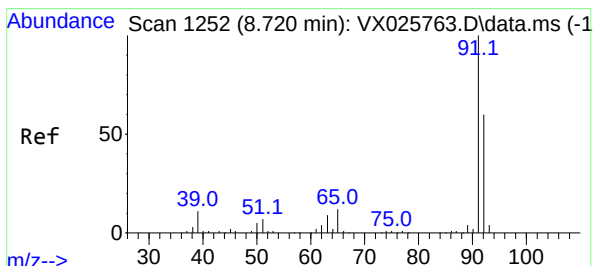
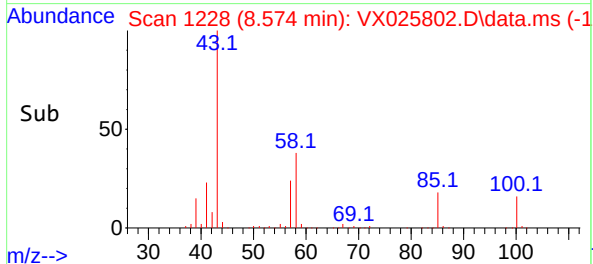
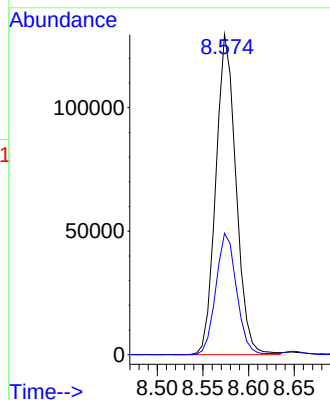
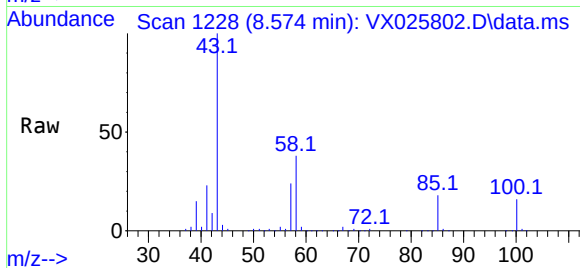
VX1214WBSD03

Tgt Ion: 43 Resp: 199467

Ion Ratio Lower Upper

43 100

58 38.9 30.8 46.2



#52

Toluene

Concen: 21.329 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025802.D

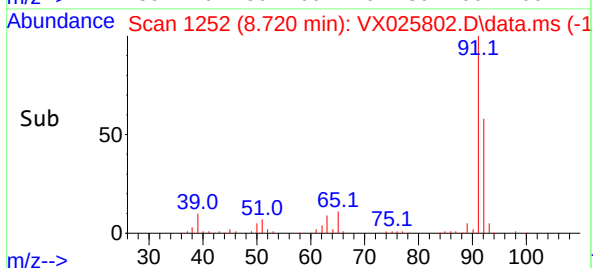
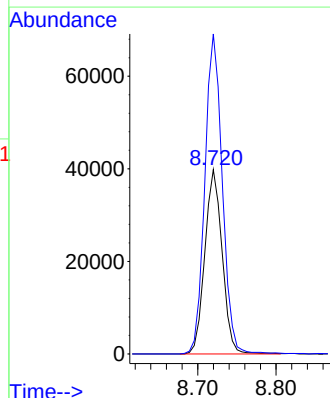
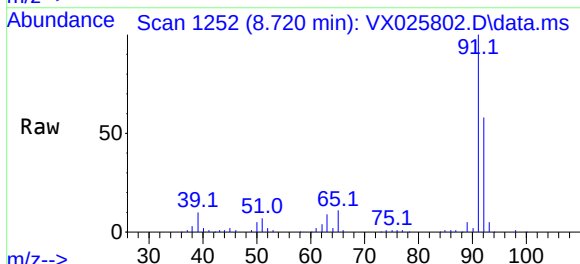
Acq: 15 Dec 2021 01:58

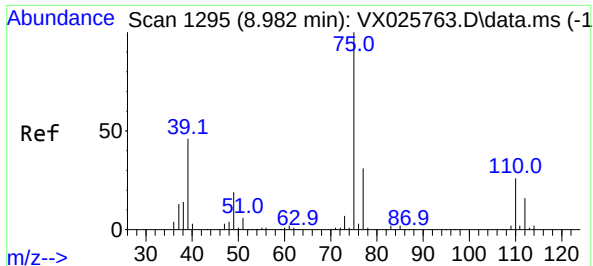
Tgt Ion: 92 Resp: 61143

Ion Ratio Lower Upper

92 100

91 174.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 18.466 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

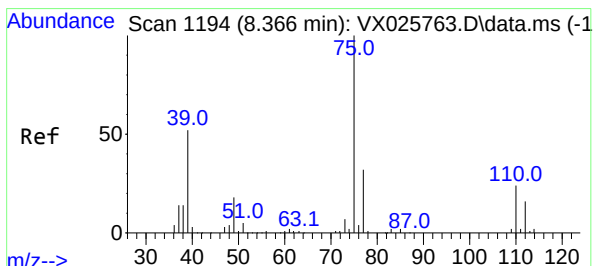
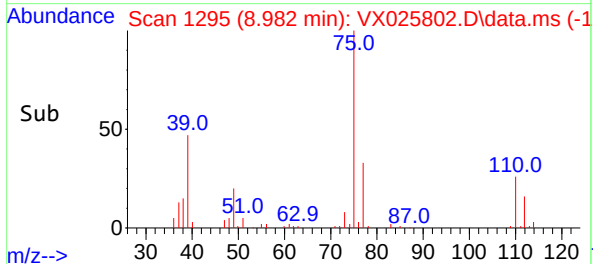
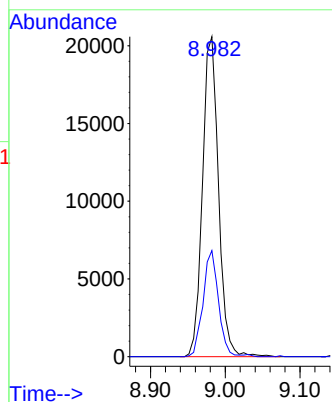
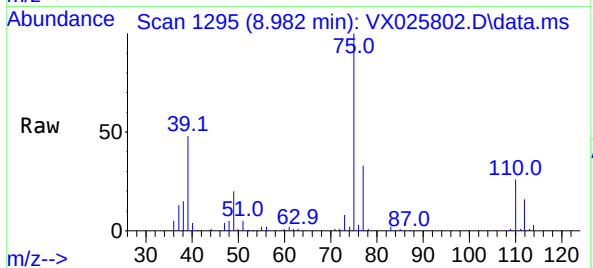
VX1214WBSD03

Tgt Ion: 75 Resp: 30626

Ion Ratio Lower Upper

75 100

77 33.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.821 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

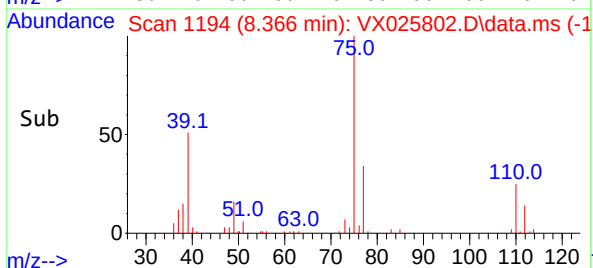
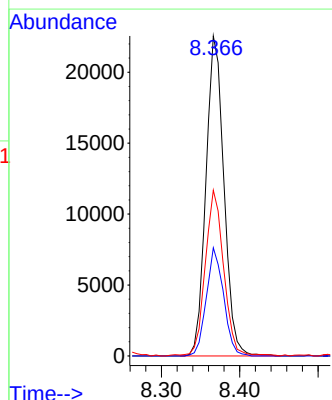
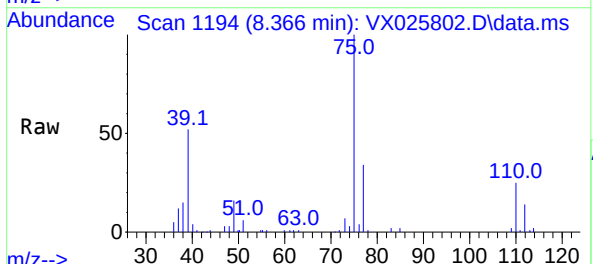
Tgt Ion: 75 Resp: 35969

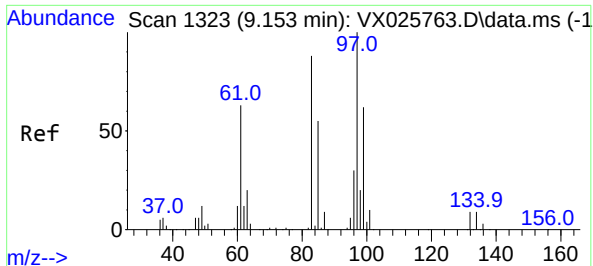
Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

39 51.8 41.4 62.0



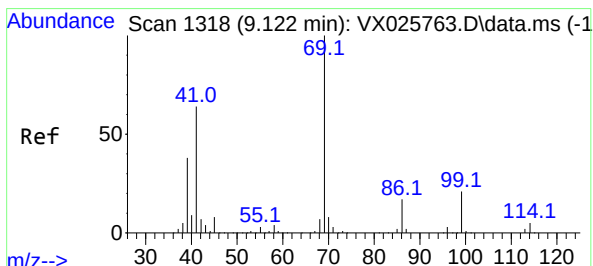
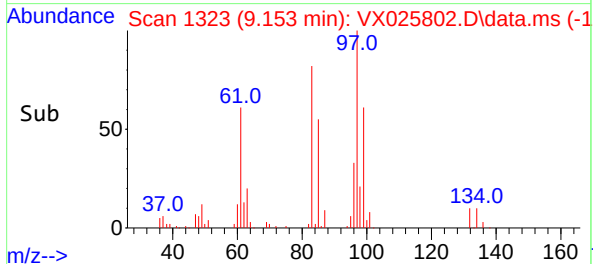
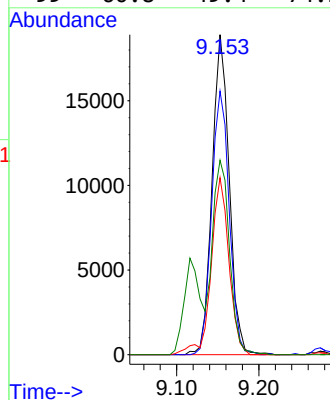
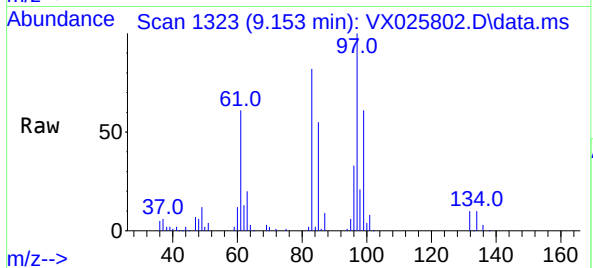


#55
1,1,2-Trichloroethane
Concen: 22.268 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 97 Resp: 27376

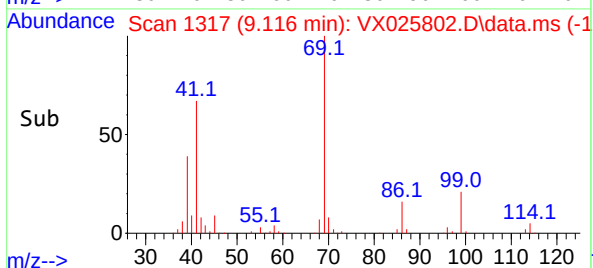
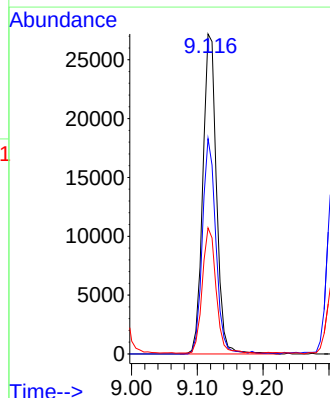
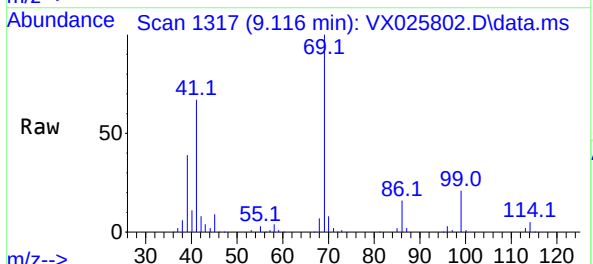
Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.5	105.7
85	55.3	43.8	65.6
99	60.8	49.4	74.2

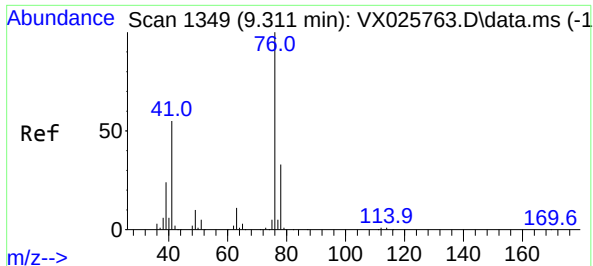


#56
Ethyl methacrylate
Concen: 22.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 69 Resp: 39206

Ion	Ratio	Lower	Upper
69	100		
41	66.0	52.8	79.2
39	39.5	32.5	48.7

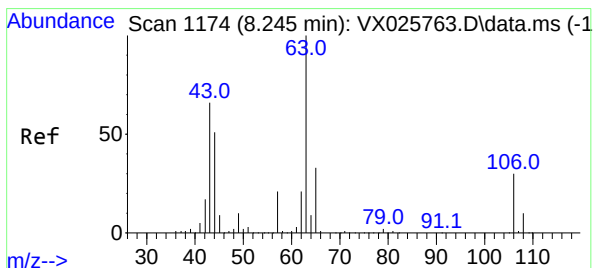
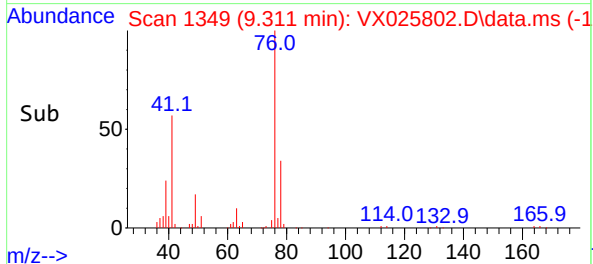
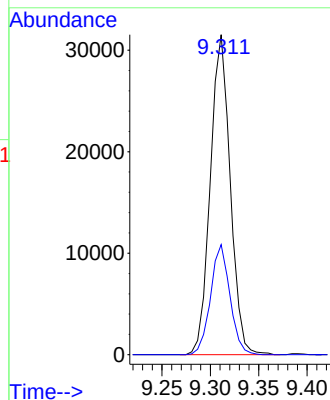
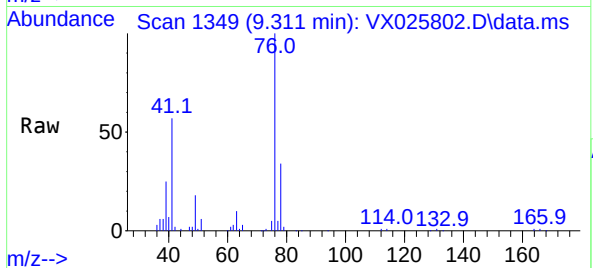




#57
1,3-Dichloropropane
Concen: 22.408 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

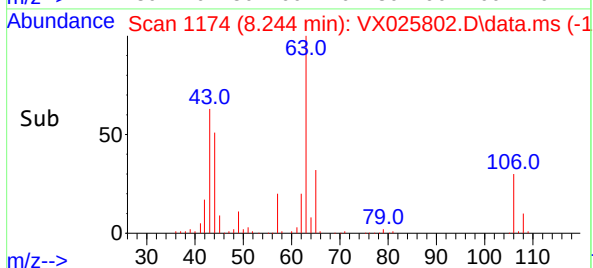
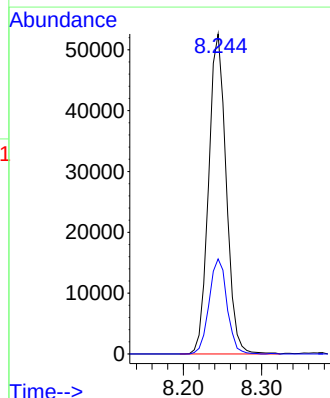
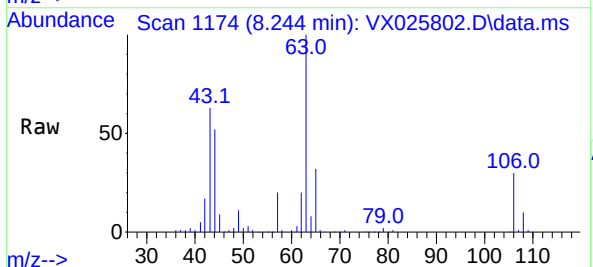
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

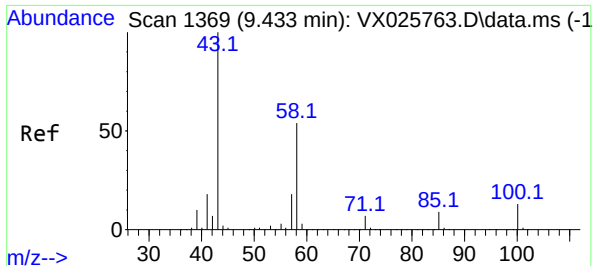
Tgt Ion: 76 Resp: 45186
Ion Ratio Lower Upper
76 100
78 33.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 104.534 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 63 Resp: 81778
Ion Ratio Lower Upper
63 100
106 30.2 24.4 36.6





#59

2-Hexanone

Concen: 112.450 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

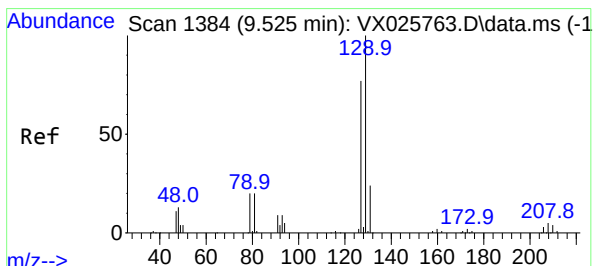
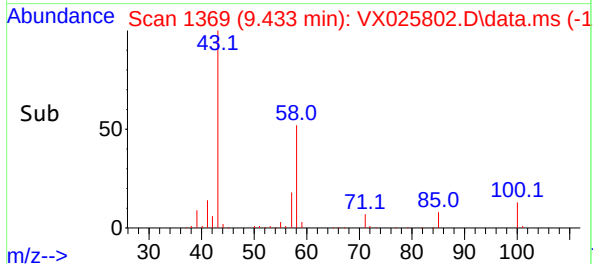
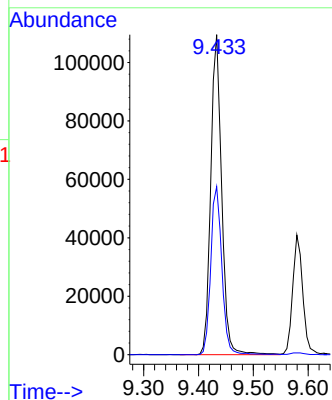
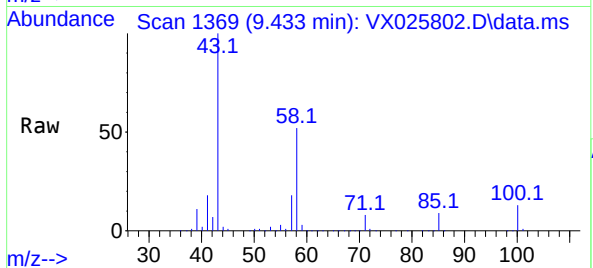
VX1214WBSD03

Tgt Ion: 43 Resp: 150577

Ion Ratio Lower Upper

43 100

58 53.5 26.9 80.6



#60

Dibromochloromethane

Concen: 20.278 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025802.D

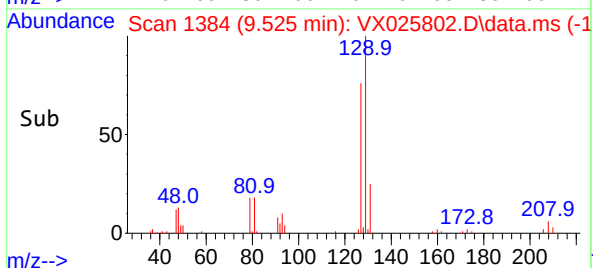
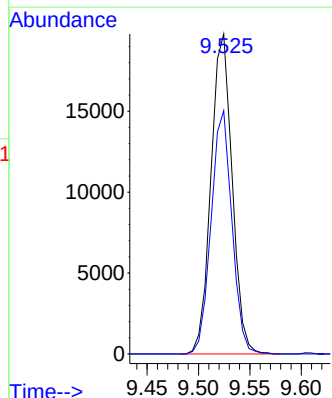
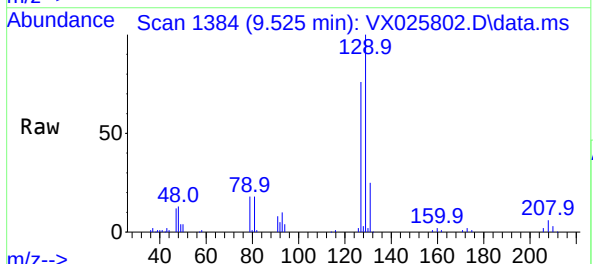
Acq: 15 Dec 2021 01:58

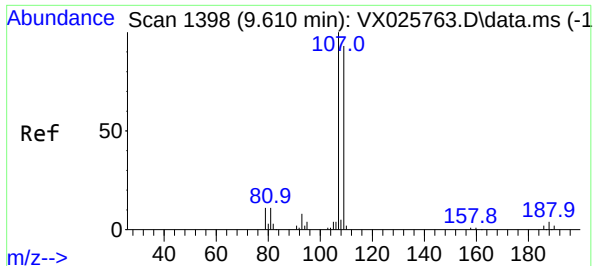
Tgt Ion: 129 Resp: 28294

Ion Ratio Lower Upper

129 100

127 74.7 38.6 115.7





#61

1,2-Dibromoethane

Concen: 21.483 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

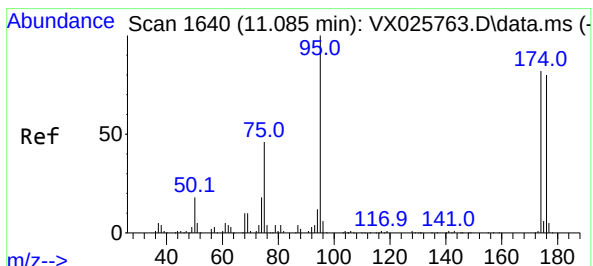
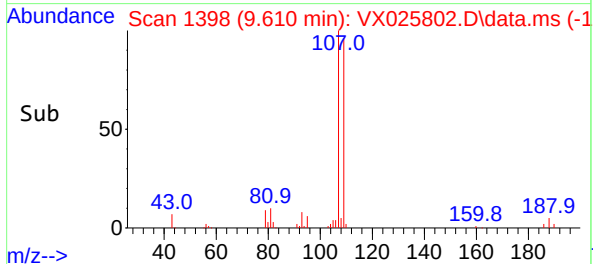
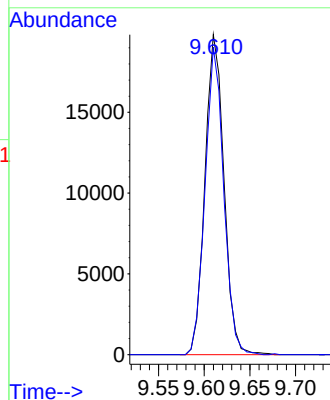
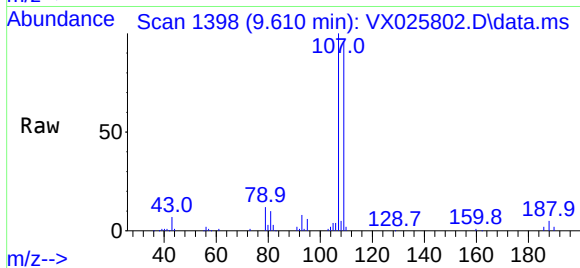
VX1214WBSD03

Tgt Ion:107 Resp: 28637

Ion Ratio Lower Upper

107 100

109 94.4 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 50.975 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

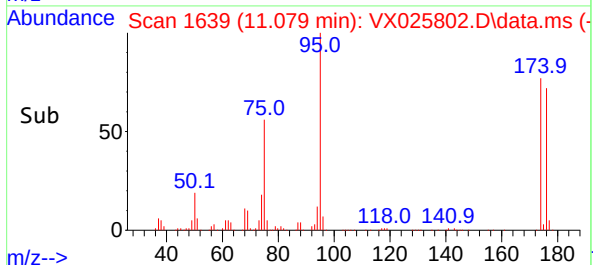
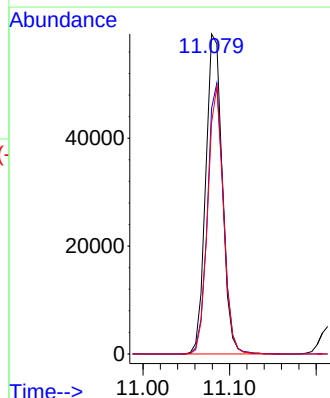
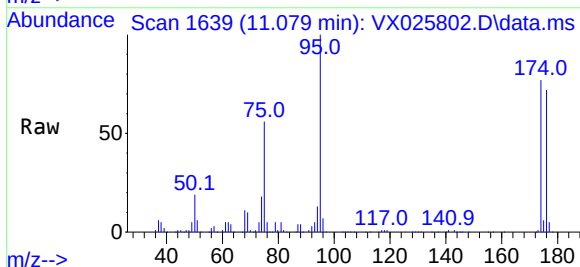
Tgt Ion: 95 Resp: 78467

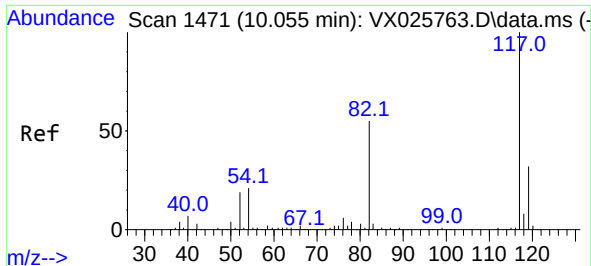
Ion Ratio Lower Upper

95 100

174 82.2 0.0 157.4

176 79.4 0.0 154.6

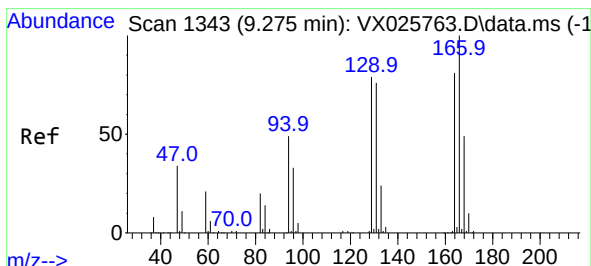
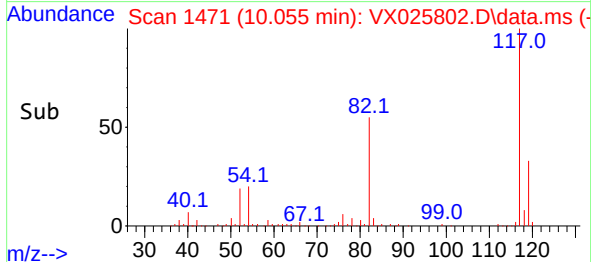
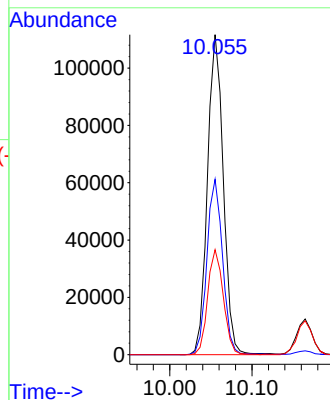
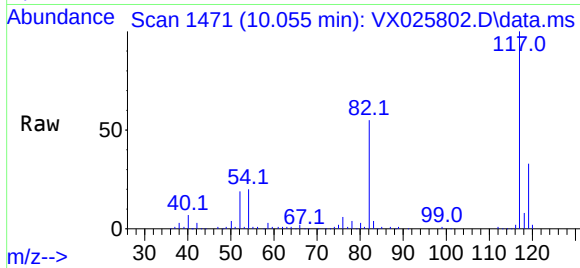




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

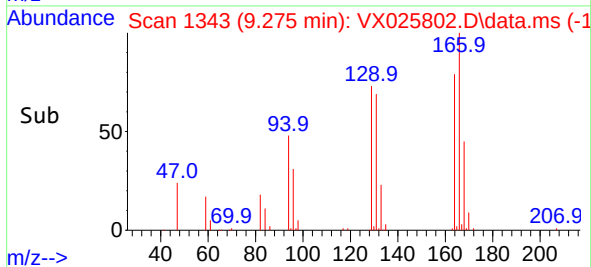
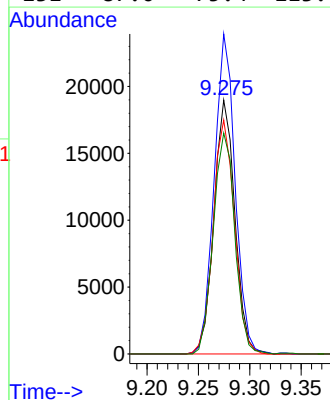
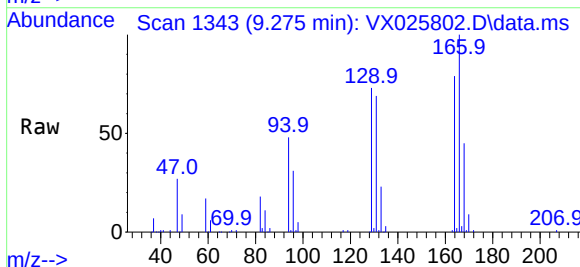
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

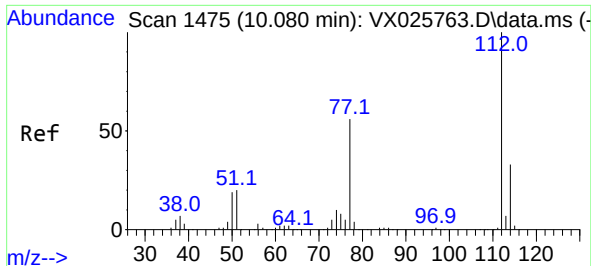
Tgt Ion:117 Resp: 149609
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 22.555 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:164 Resp: 26917
Ion Ratio Lower Upper
164 100
166 126.0 99.4 149.0
129 92.1 78.6 118.0
131 87.0 75.4 113.0

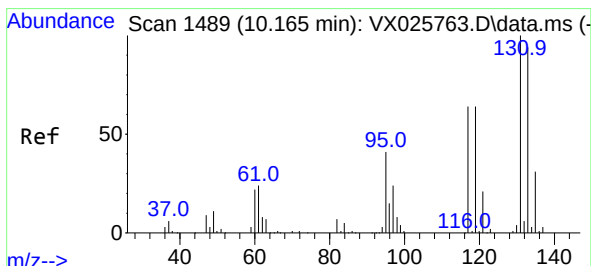
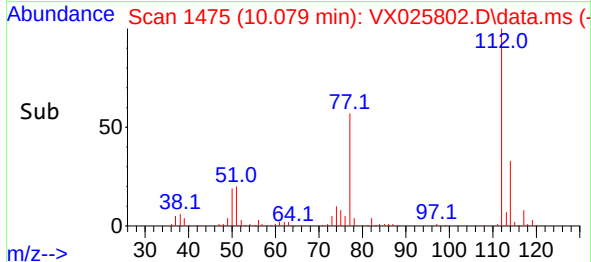
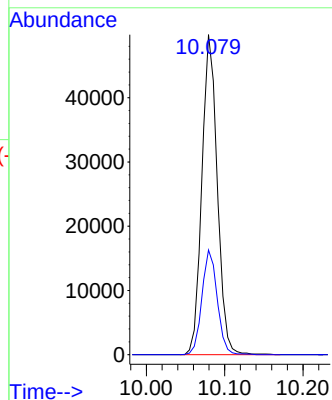
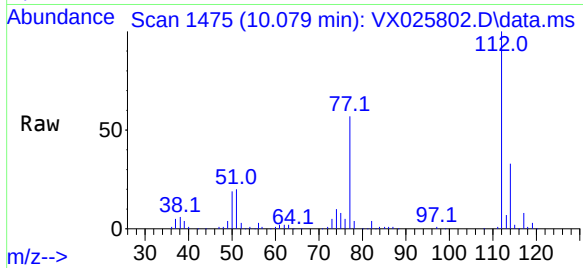




#65
Chlorobenzene
Concen: 21.794 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

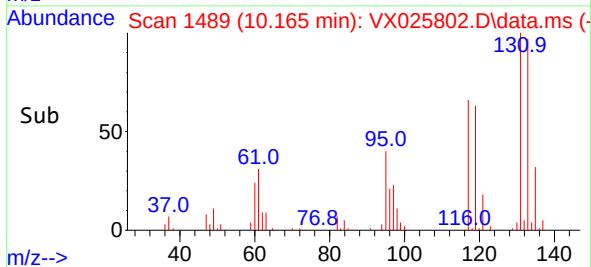
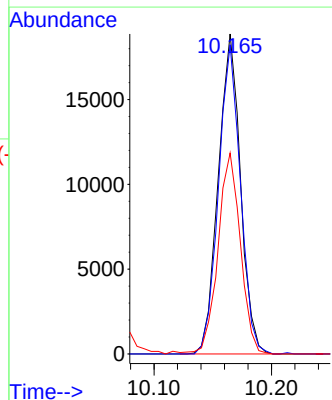
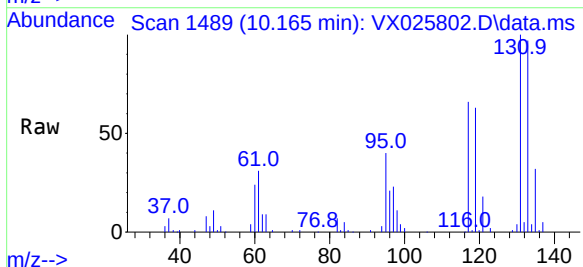
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

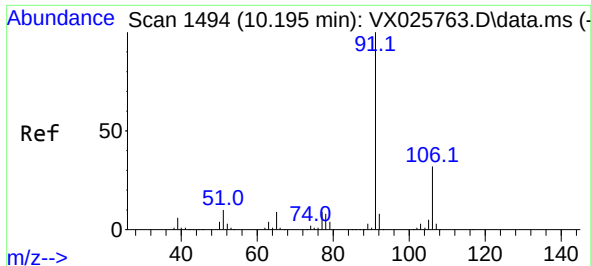
Tgt Ion:112 Resp: 67965
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.309 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:131 Resp: 24732
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.3
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 21.559 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

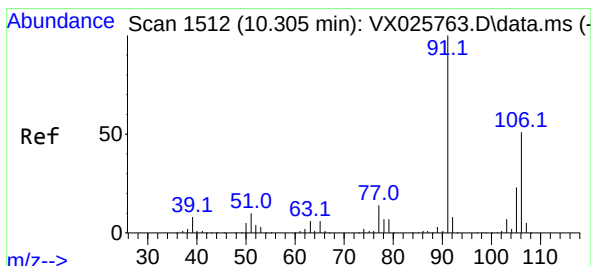
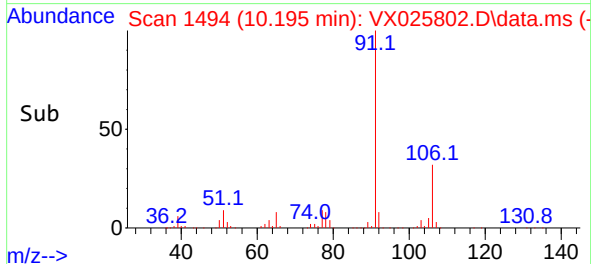
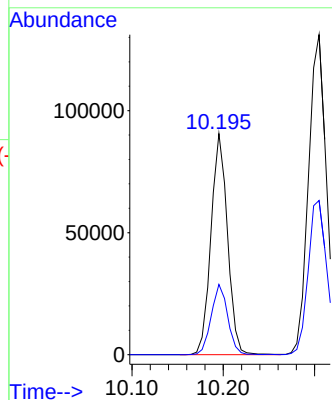
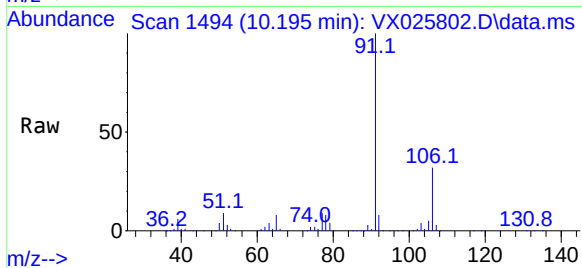
VX1214WBSD03

Tgt Ion: 91 Resp: 113693

Ion Ratio Lower Upper

91 100

106 31.7 25.7 38.5



#68

m/p-Xylenes

Concen: 43.744 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025802.D

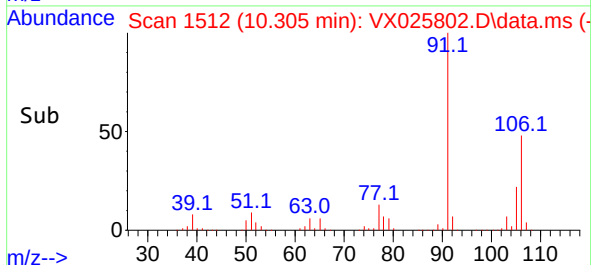
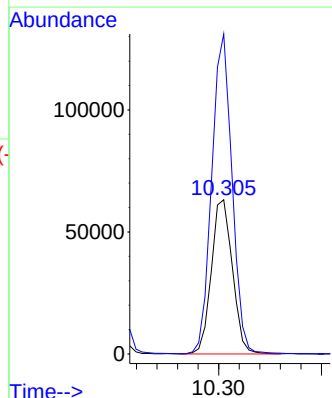
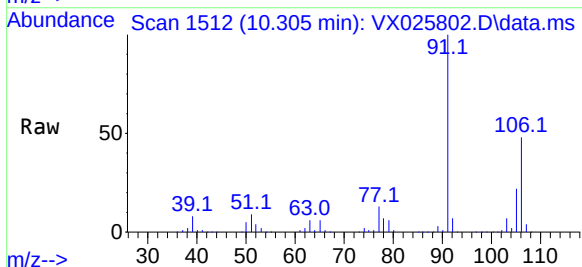
Acq: 15 Dec 2021 01:58

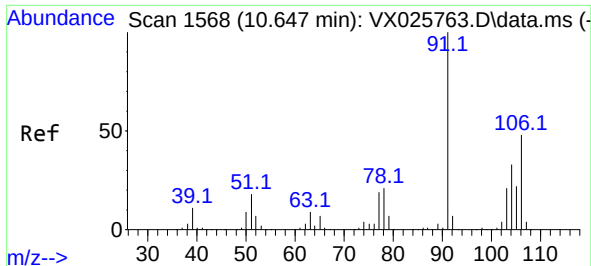
Tgt Ion: 106 Resp: 89765

Ion Ratio Lower Upper

106 100

91 200.7 158.6 238.0

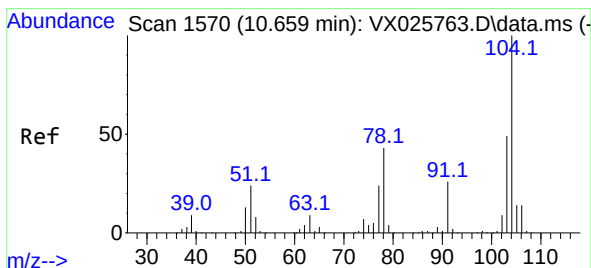
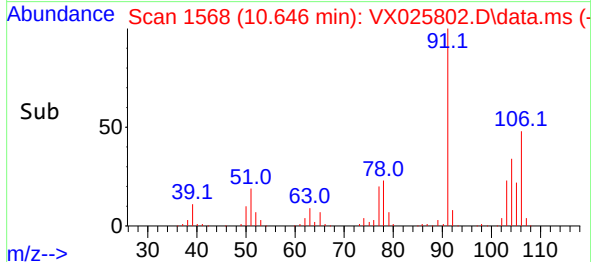
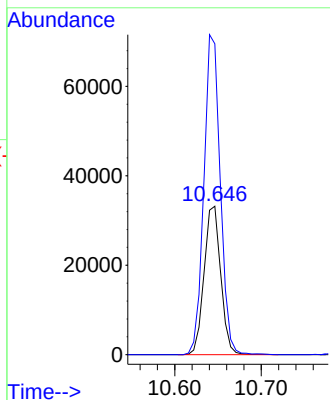
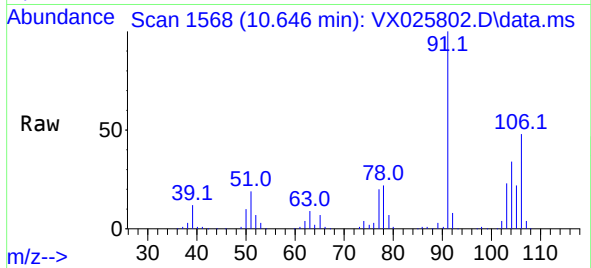




#69
o-Xylene
Concen: 21.972 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

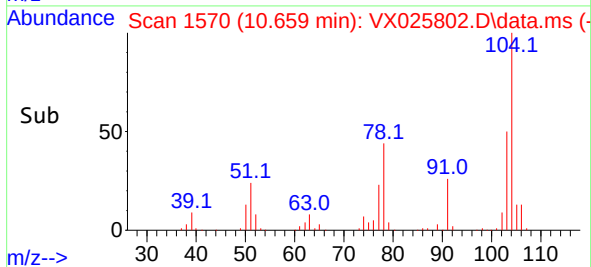
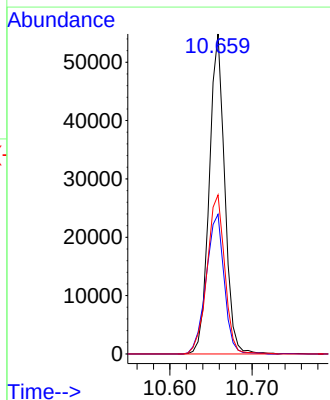
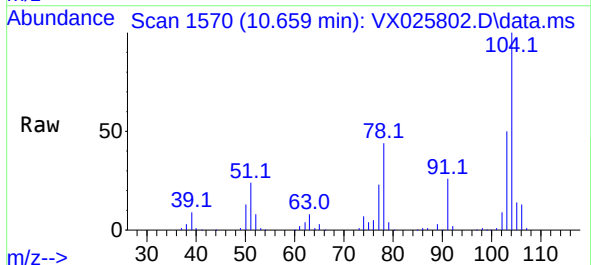
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

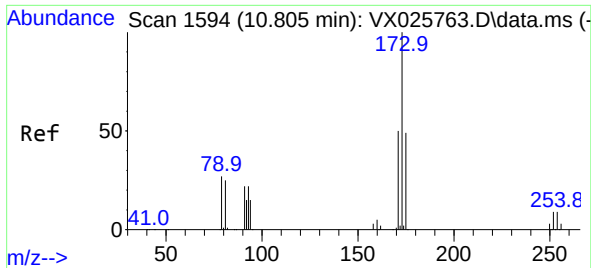
Tgt Ion:106 Resp: 44355
Ion Ratio Lower Upper
106 100
91 212.7 105.5 316.4



#70
Styrene
Concen: 21.354 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:104 Resp: 71733
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.6
103 56.8 43.0 64.6

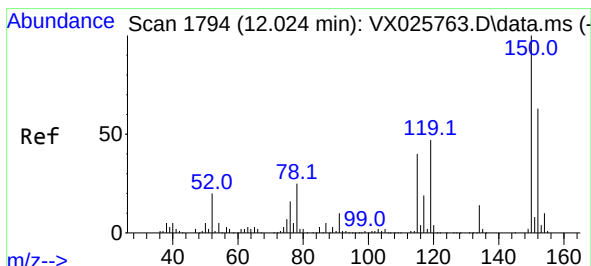
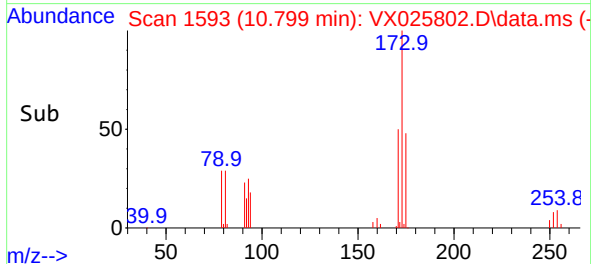
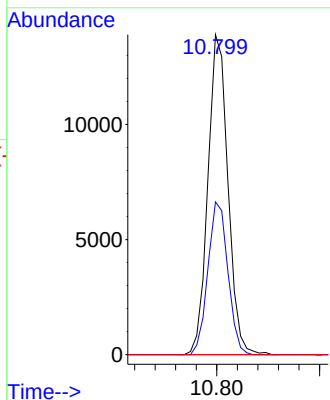
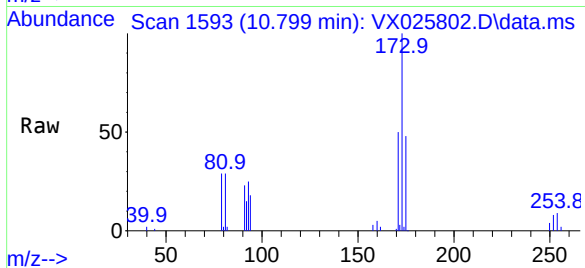




#71
Bromoform
Concen: 18.787 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

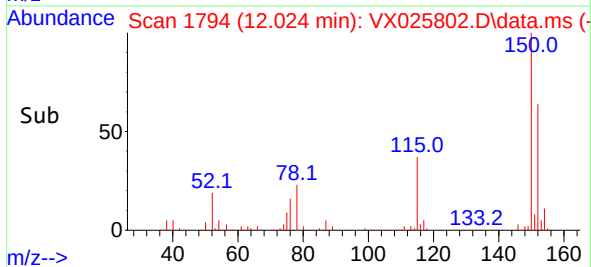
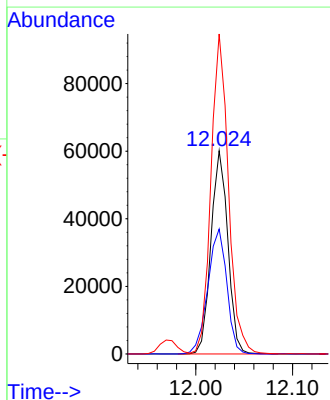
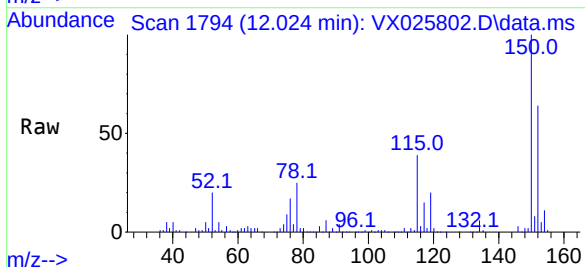
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

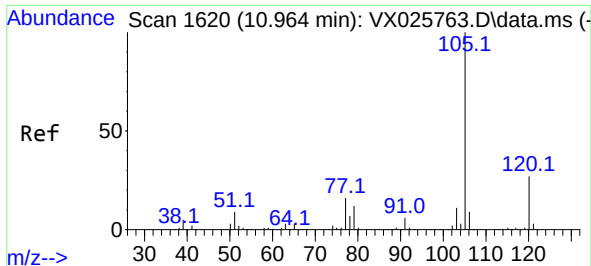
Tgt Ion:173 Resp: 18847
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:152 Resp: 72819
Ion Ratio Lower Upper
152 100
115 69.2 41.3 123.9
150 163.4 0.0 351.8

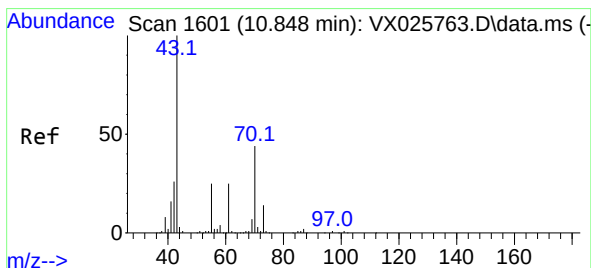
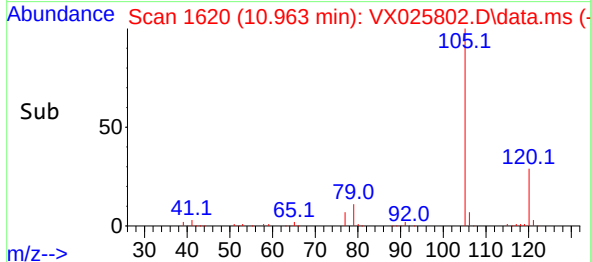
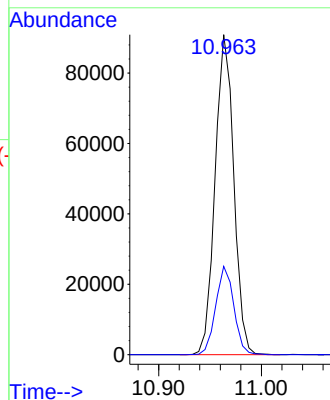
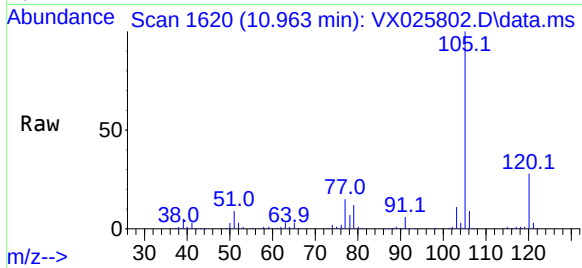




#73
Isopropylbenzene
Concen: 21.631 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

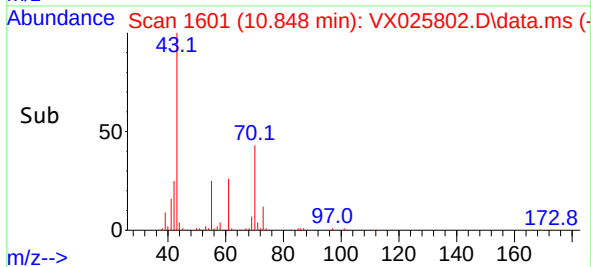
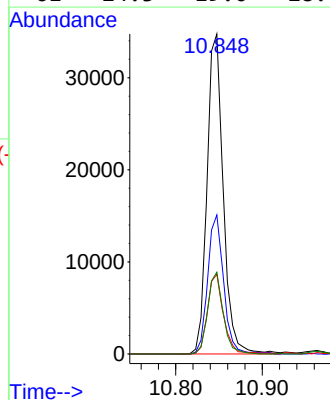
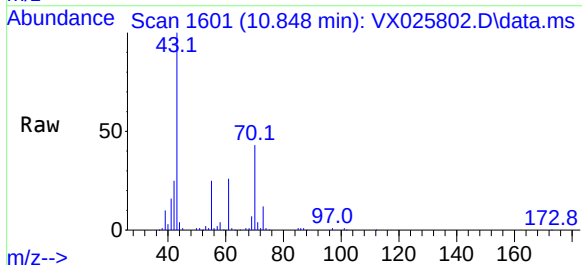
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

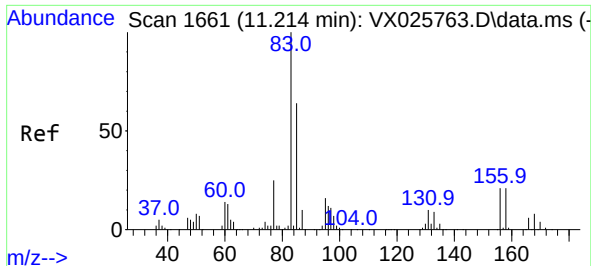
Tgt Ion:105 Resp: 114316
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 21.252 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 43 Resp: 45176
Ion Ratio Lower Upper
43 100
70 42.9 34.1 51.1
55 24.8 19.2 28.8
61 24.3 19.0 28.4

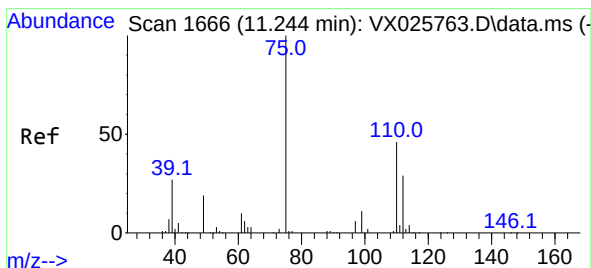
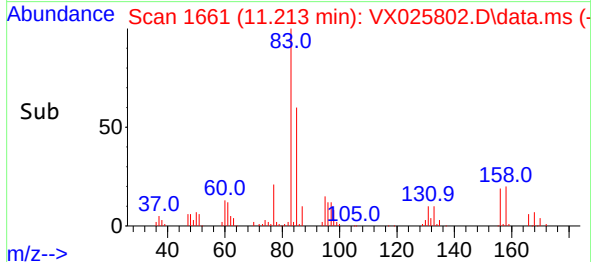
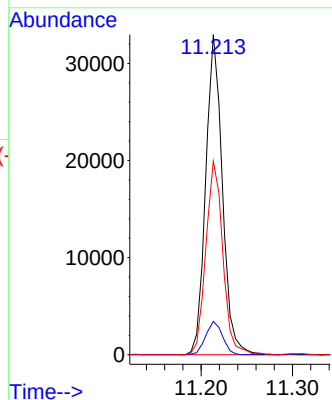
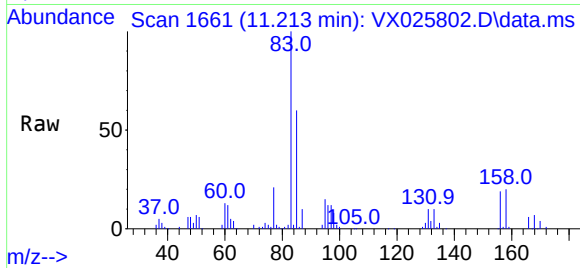




#75
1,1,2,2-Tetrachloroethane
Concen: 22.582 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

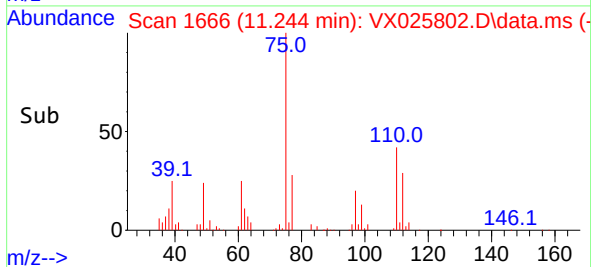
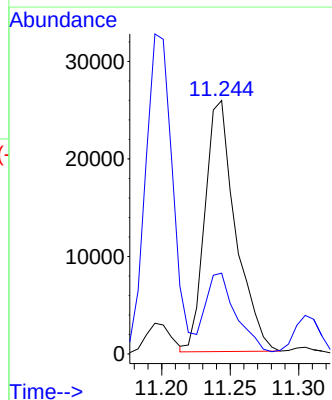
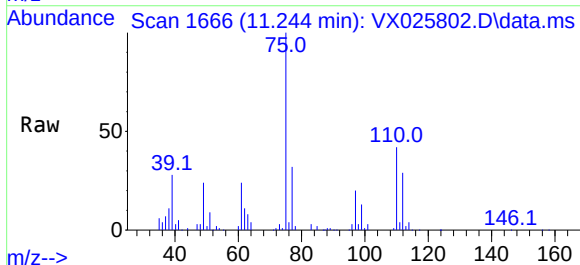
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

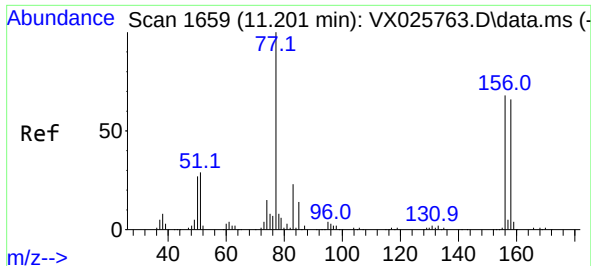
Tgt Ion: 83 Resp: 41594
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 61.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 24.059 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 75 Resp: 40141
Ion Ratio Lower Upper
75 100
77 31.8 19.0 57.0

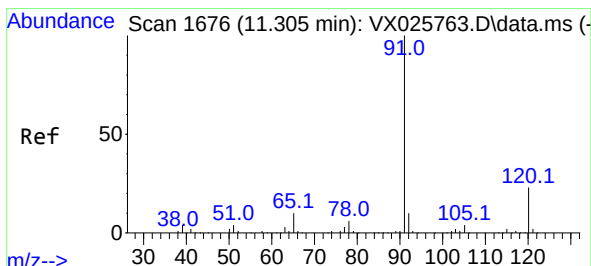
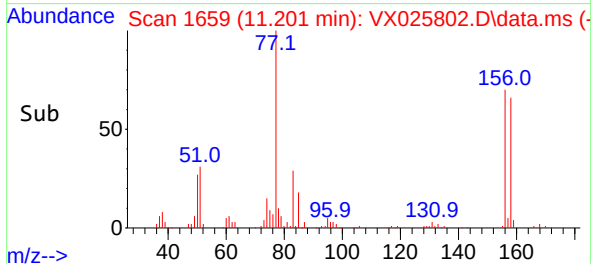
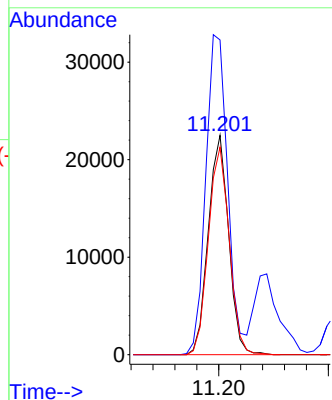
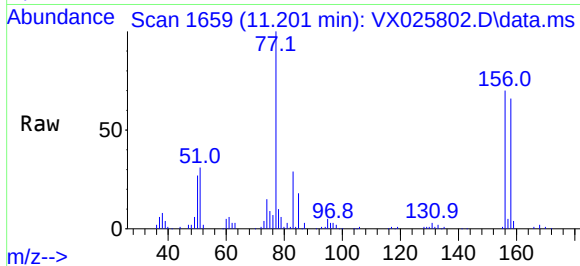




#77
Bromobenzene
Concen: 21.427 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

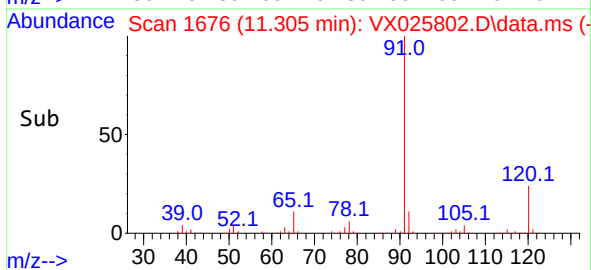
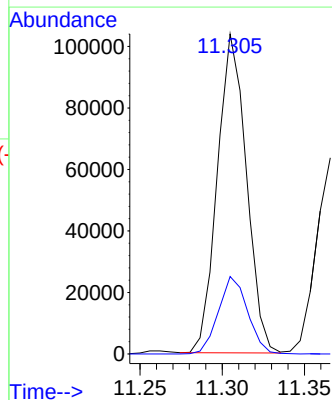
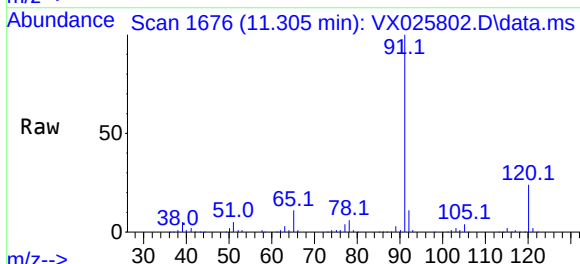
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

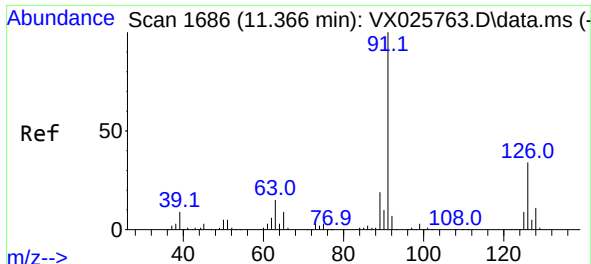
Tgt Ion:156 Resp: 29047
Ion Ratio Lower Upper
156 100
77 156.7 78.2 234.6
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 21.350 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 91 Resp: 127625
Ion Ratio Lower Upper
91 100
120 24.4 12.0 36.1

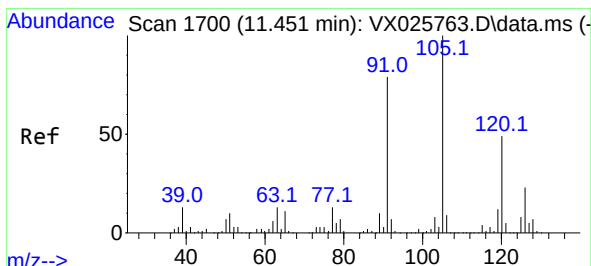
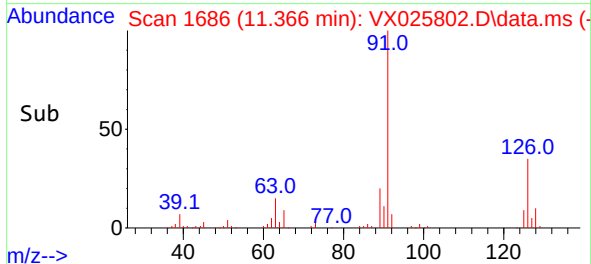
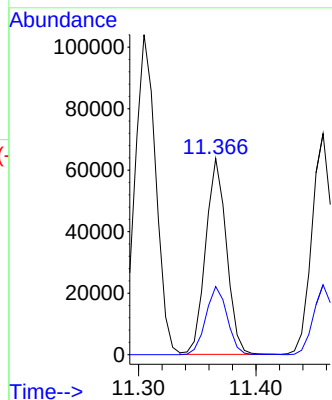
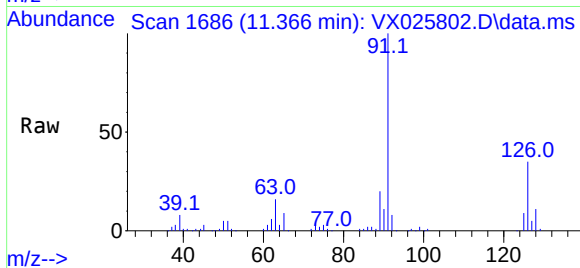




#79
2-Chlorotoluene
Concen: 20.607 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

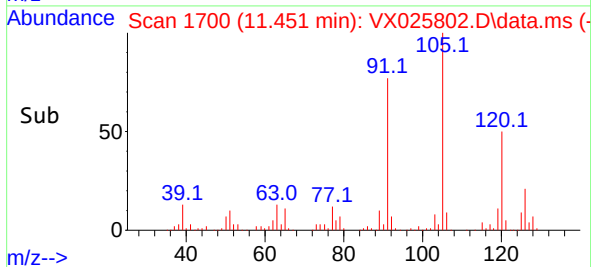
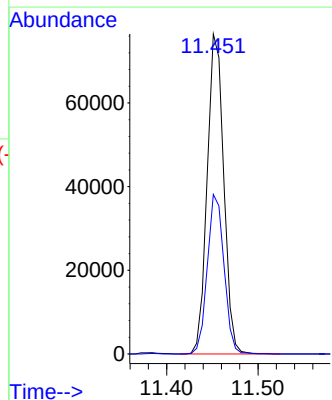
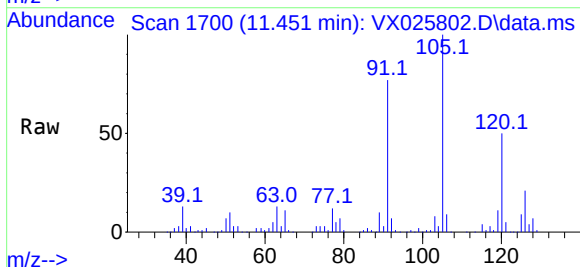
Instrument :
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ClientSampleId :
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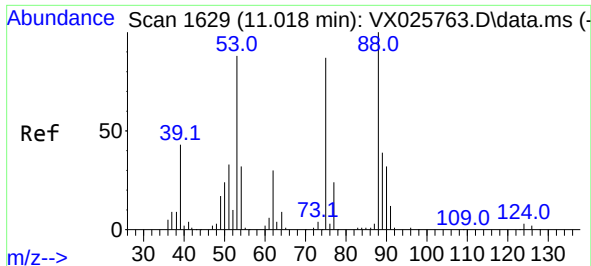
Tgt Ion: 91 Resp: 78337
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 21.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 105 Resp: 96259
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

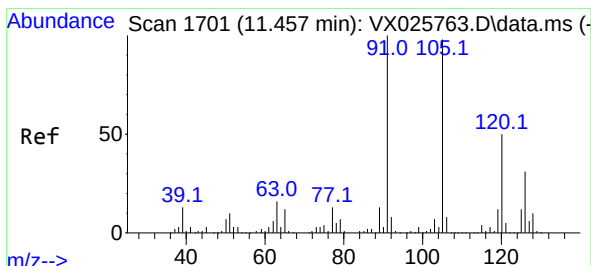
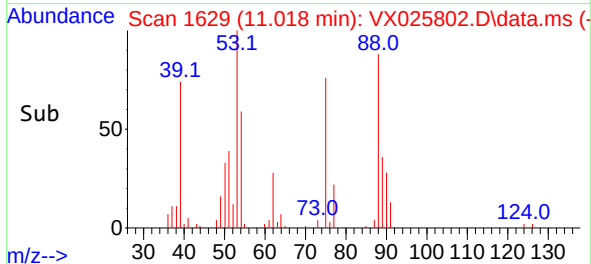
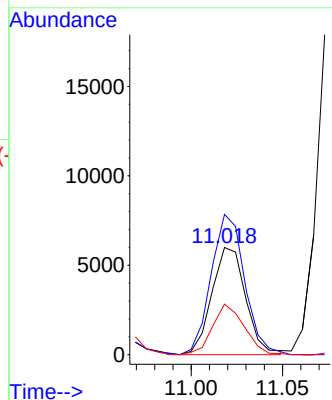
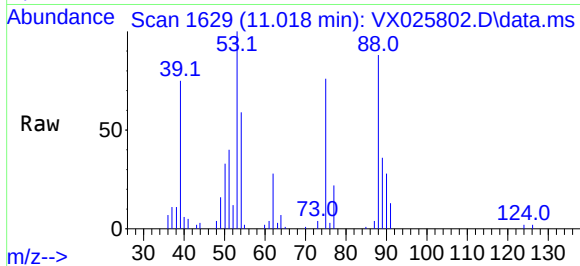




#81
trans-1,4-Dichloro-2-butene
Concen: 14.405 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

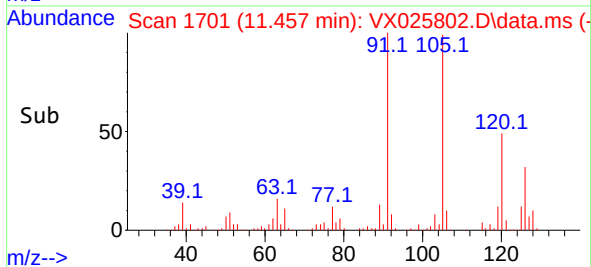
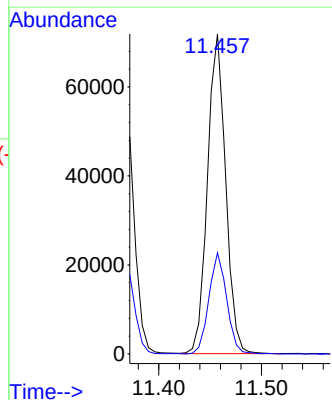
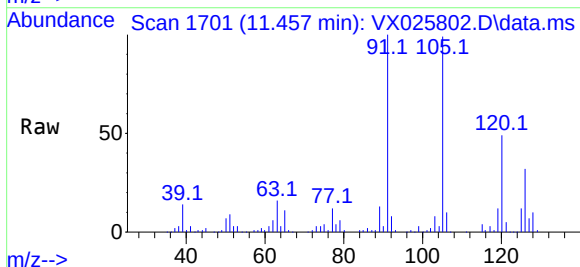
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

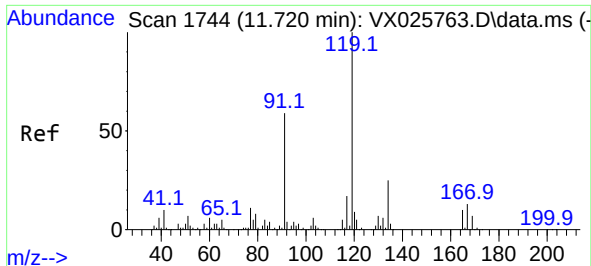
Tgt Ion: 75 Resp: 7752
Ion Ratio Lower Upper
75 100
53 129.2 79.5 119.3#
89 44.0 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.707 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 91 Resp: 88143
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

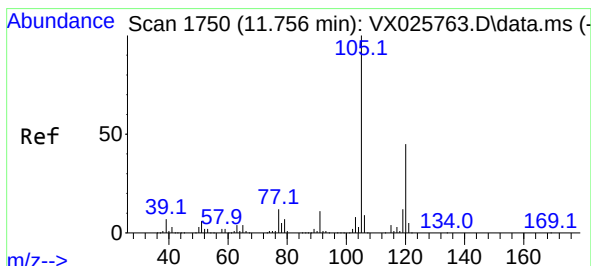
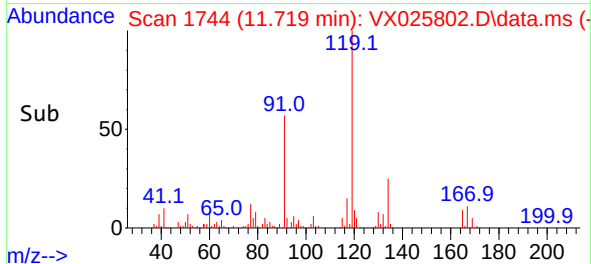
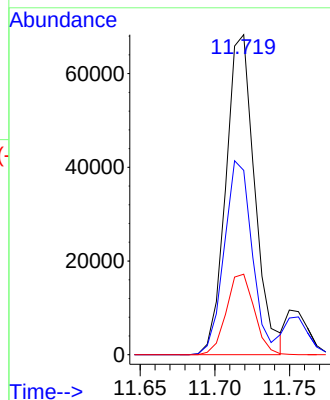
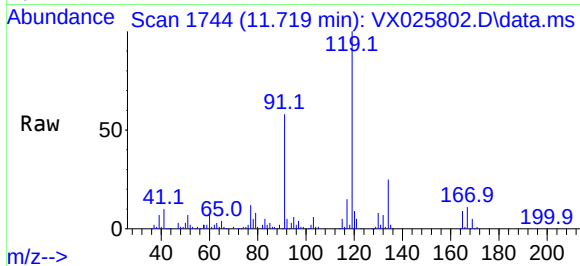




#83
tert-Butylbenzene
Concen: 21.390 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

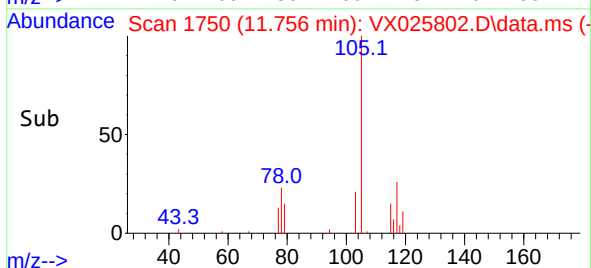
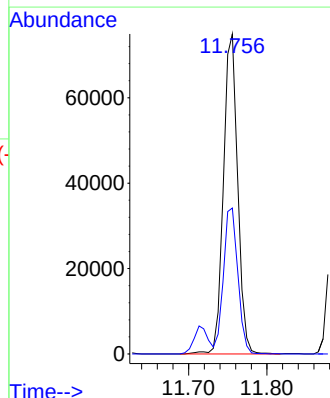
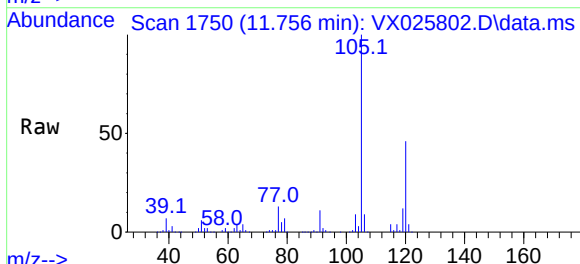
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

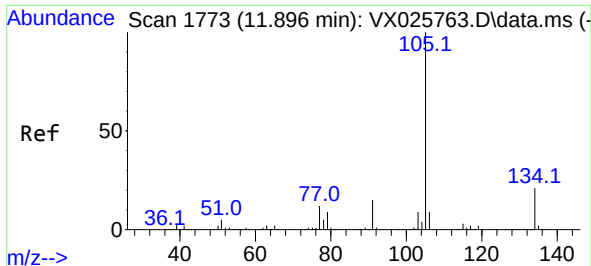
Tgt Ion:	119	Resp:	91899
Ion	Ratio	Lower	Upper
119	100		
91	58.4	28.7	86.1
134	24.4	11.9	35.9



#84
1,2,4-Trimethylbenzene
Concen: 21.690 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:	105	Resp:	94974
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.7

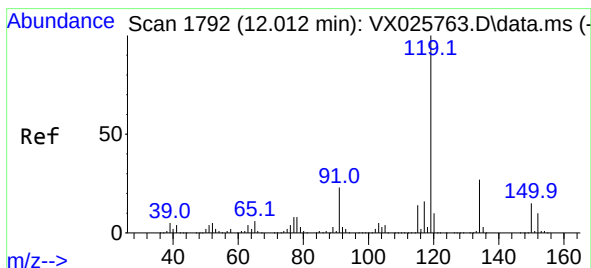
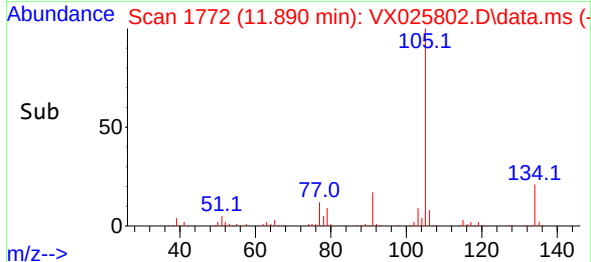
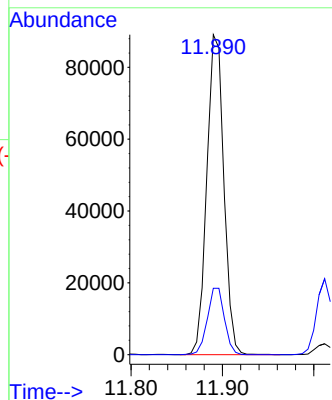
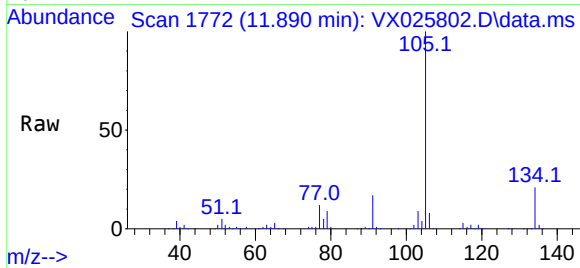




#85
 sec-Butylbenzene
 Concen: 22.272 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

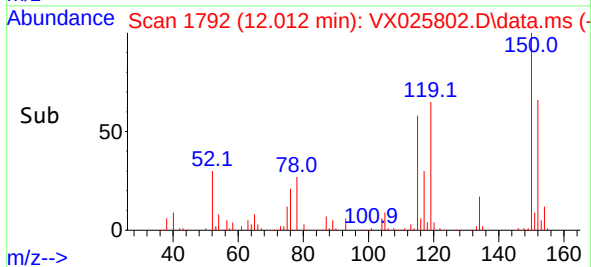
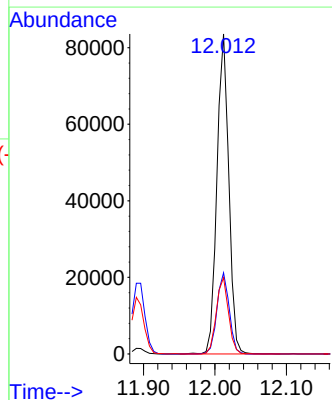
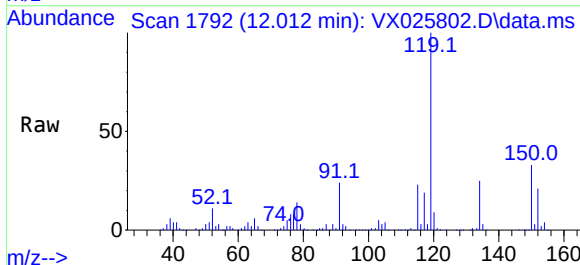
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03

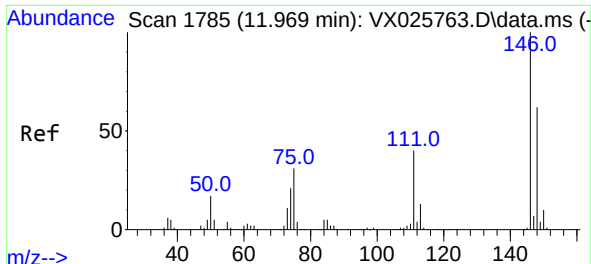
Tgt Ion:105 Resp: 115014
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

Tgt Ion:119 Resp: 95859
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 24.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.696 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

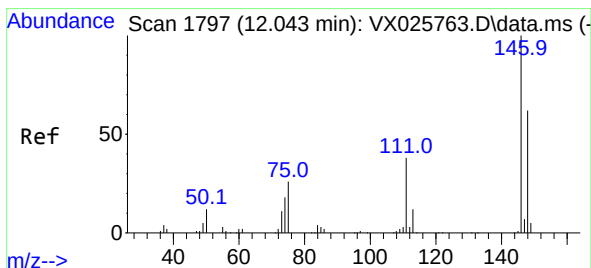
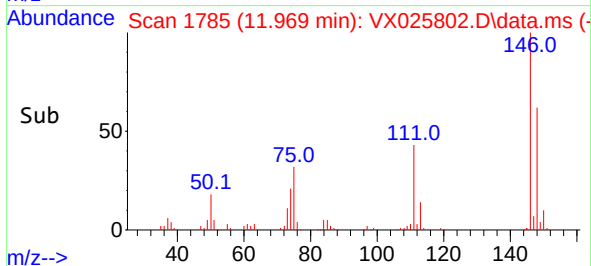
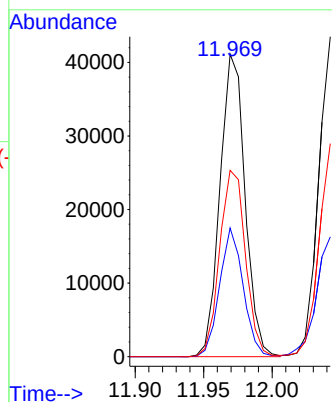
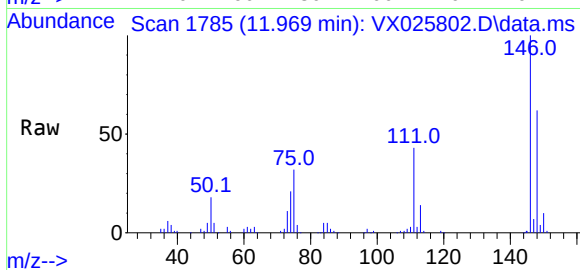
Tgt Ion:146 Resp: 52274

Ion Ratio Lower Upper

146 100

111 40.2 19.9 59.6

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.526 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

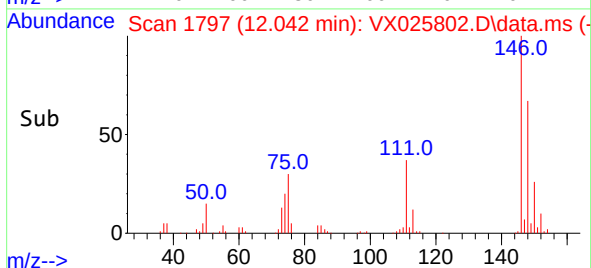
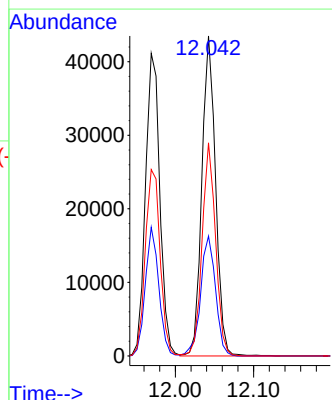
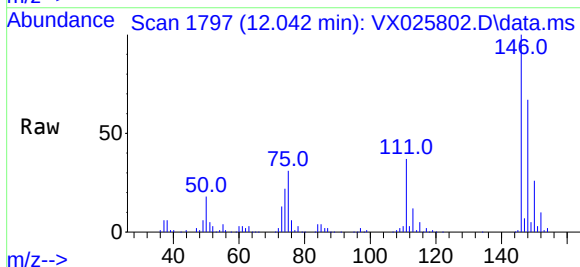
Tgt Ion:146 Resp: 52932

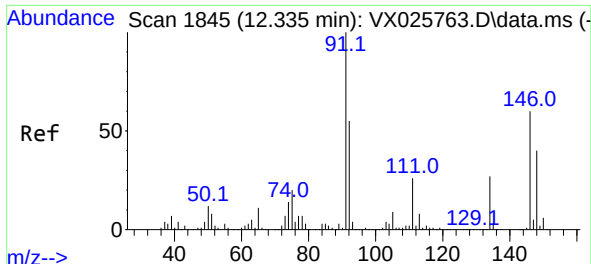
Ion Ratio Lower Upper

146 100

111 40.8 19.9 59.7

148 65.5 31.9 95.7

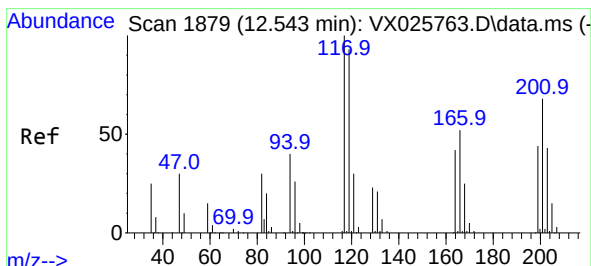
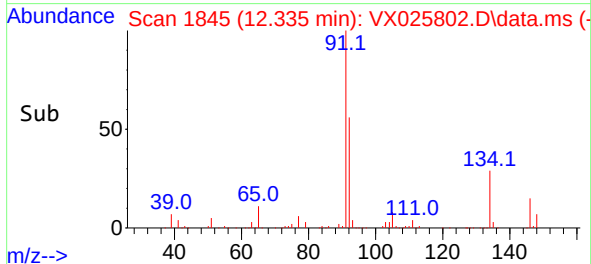
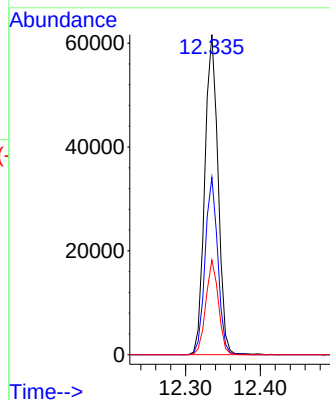
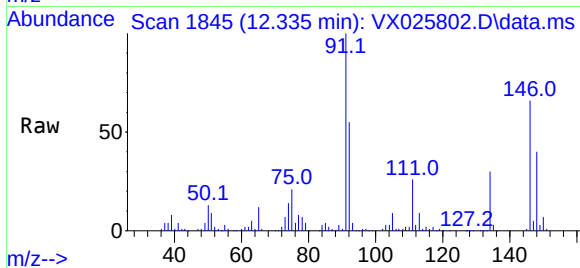




#89
n-Butylbenzene
Concen: 20.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

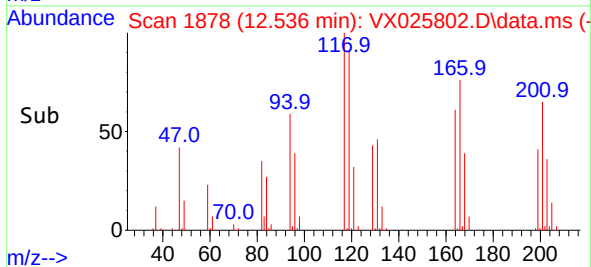
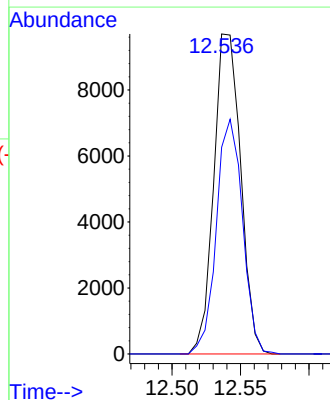
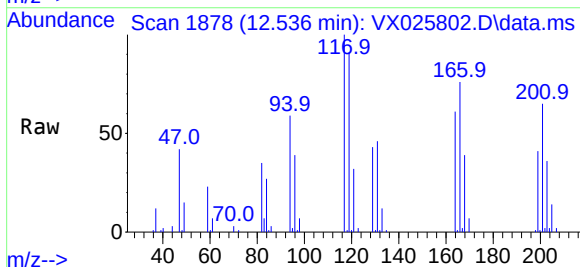
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

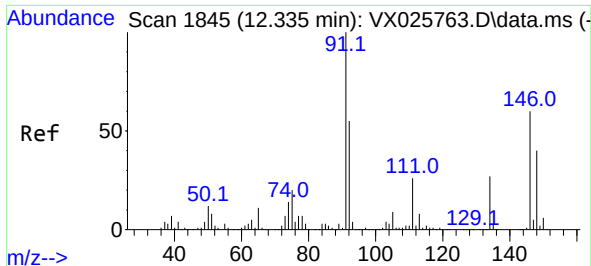
Tgt Ion: 91	Resp:	75925
Ion	Ratio	Lower Upper
91	100	
92	53.0	27.3 81.8
134	27.9	13.5 40.4



#90
Hexachloroethane
Concen: 15.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 117	Resp:	13257
Ion	Ratio	Lower Upper
117	100	
201	71.4	35.4 106.3

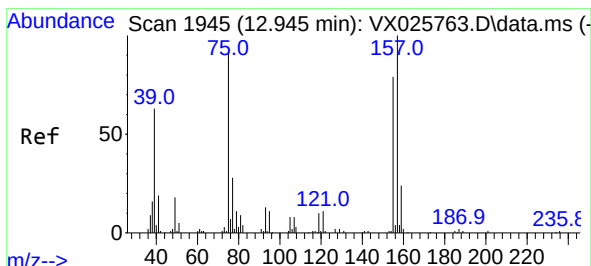
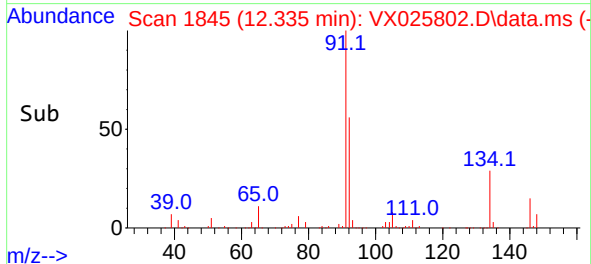
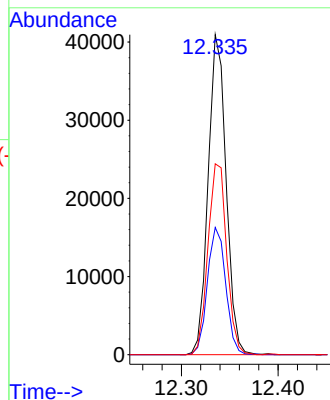
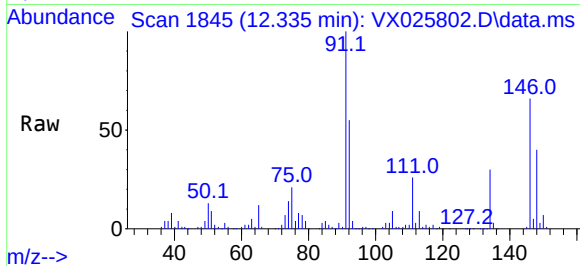




#91
1,2-Dichlorobenzene
Concen: 21.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

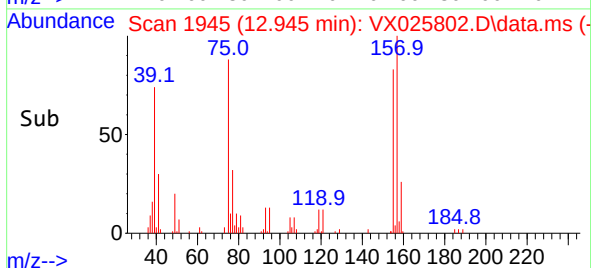
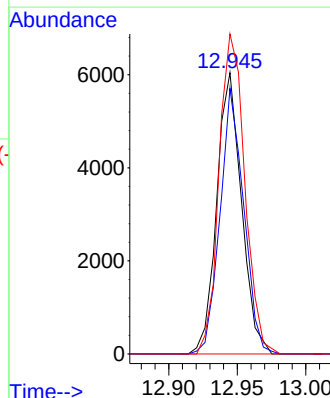
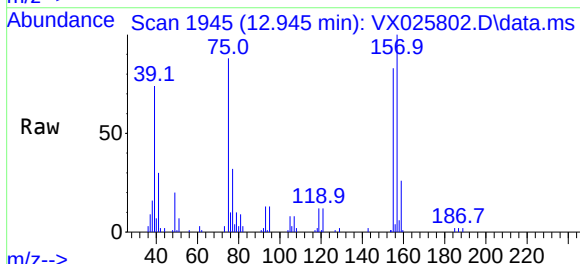
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

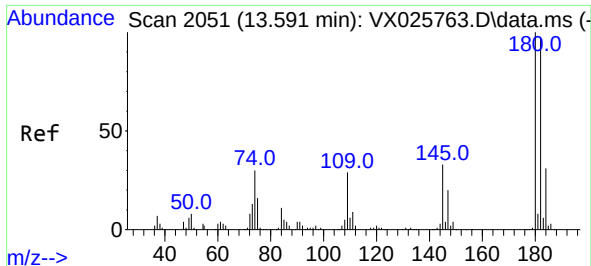
Tgt Ion:146 Resp: 52965
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 62.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.301 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 75 Resp: 7575
Ion Ratio Lower Upper
75 100
155 90.1 44.0 131.8
157 118.4 55.5 166.5

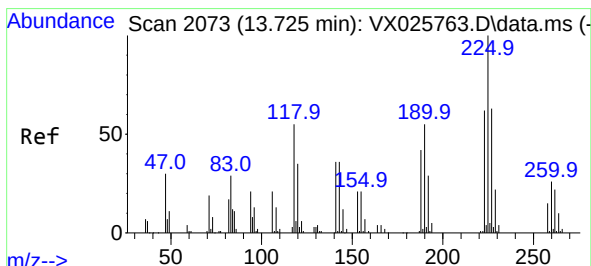
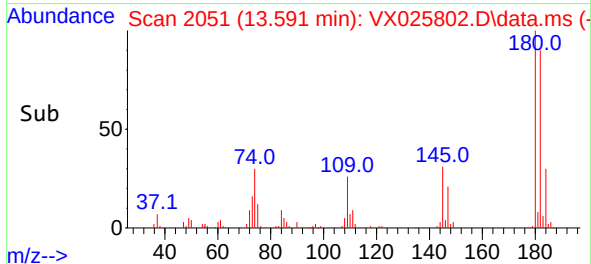
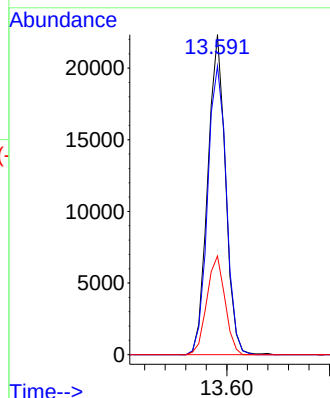
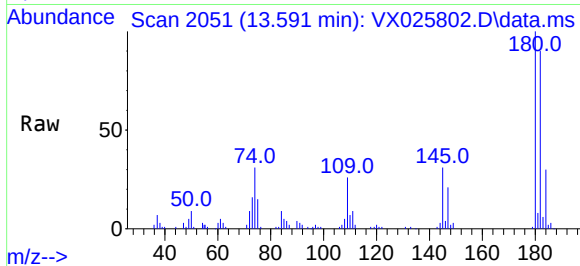




#93
1,2,4-Trichlorobenzene
Concen: 20.627 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

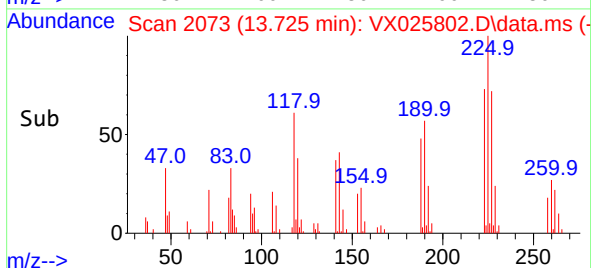
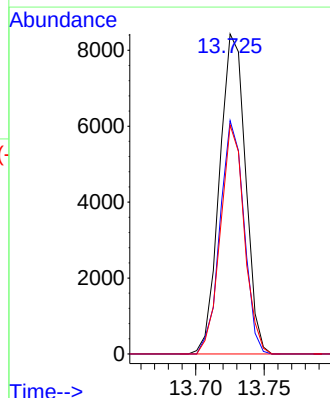
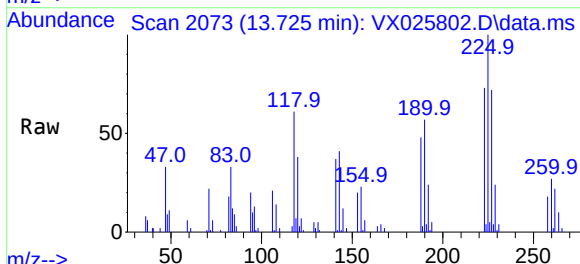
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

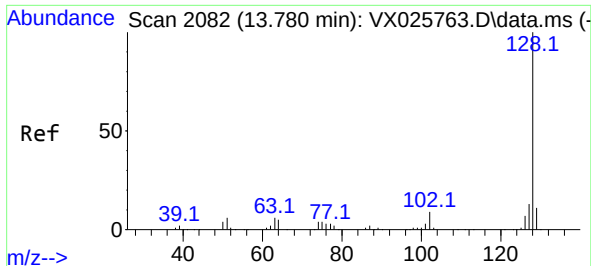
Tgt Ion:180	Resp:	26895
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.2 141.6
145	31.4	16.3 48.9



#94
Hexachlorobutadiene
Concen: 21.622 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

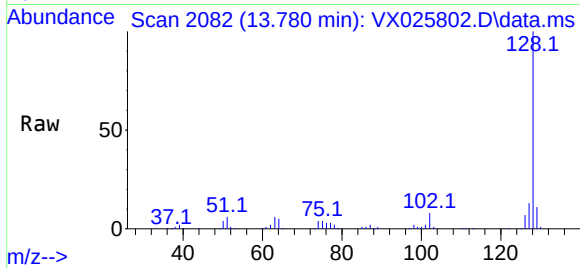
Tgt Ion:225	Resp:	11094
Ion Ratio	Lower	Upper
225	100	
223	67.0	31.6 95.0
227	65.6	32.5 97.5



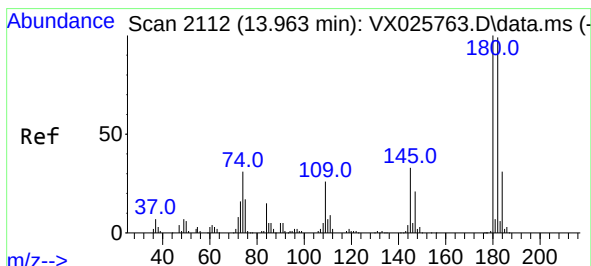
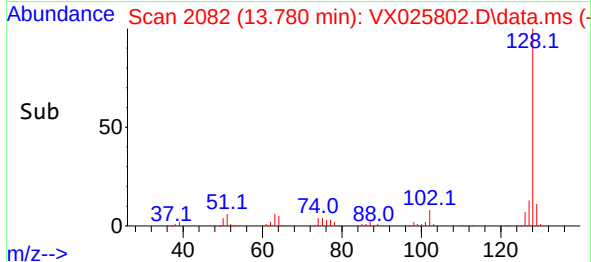
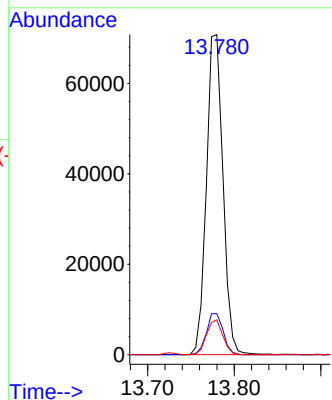


#95
Naphthalene
Concen: 20.382 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion:	128	Resp:	93919
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.126 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:	180	Resp:	27751
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.5	142.6
145	34.7	16.7	50.1

