

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027048.D
 Acq On : 16 Feb 2022 14:27
 Operator : JC/MD
 Sample : VX0216WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD02

Quant Time: Feb 17 07:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84192	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	135818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53012	52.454	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.900%
35) Dibromofluoromethane	5.385	113	42294	52.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	8.647	98	159474	53.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.380%
62) 4-Bromofluorobenzene	11.079	95	61705	59.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	17318	18.917	ug/l	100
3) Chloromethane	1.295	50	16039	18.833	ug/l	100
4) Vinyl Chloride	1.374	62	16375	18.368	ug/l	95
5) Bromomethane	1.611	94	9834	25.995	ug/l	99
6) Chloroethane	1.691	64	9765	18.219	ug/l	96
7) Trichlorofluoromethane	1.892	101	25105	19.136	ug/l	100
8) Diethyl Ether	2.136	74	9189	18.908	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16983	19.749	ug/l	99
10) Methyl Iodide	2.453	142	20677	18.808	ug/l	97
11) Tert butyl alcohol	2.953	59	16365	89.634	ug/l	95
12) 1,1-Dichloroethene	2.325	96	15782	18.316	ug/l	94
13) Acrolein	2.239	56	12867	76.261	ug/l	99
14) Allyl chloride	2.666	41	29229	19.151	ug/l	96
15) Acrylonitrile	3.062	53	51840	99.084	ug/l	99
16) Acetone	2.380	43	47483	106.972	ug/l	95
17) Carbon Disulfide	2.514	76	39925	16.368	ug/l	100
18) Methyl Acetate	2.703	43	24022	18.809	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	57527	18.862	ug/l	100
20) Methylene Chloride	2.794	84	18436	19.168	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	17130	18.893	ug/l	94
22) Diisopropyl ether	3.757	45	60273	19.615	ug/l	93
23) Vinyl Acetate	3.721	43	251970	97.530	ug/l	98
24) 1,1-Dichloroethane	3.611	63	32384	19.476	ug/l	99
25) 2-Butanone	4.550	43	71787	100.378	ug/l	99
26) 2,2-Dichloropropane	4.477	77	22923	20.404	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	20497	19.689	ug/l	96
28) Bromochloromethane	4.898	49	14022	20.344	ug/l	98
29) Tetrahydrofuran	5.001	42	47957	98.638	ug/l	99
30) Chloroform	5.093	83	34224	19.811	ug/l	100
31) Cyclohexane	5.471	56	29846	18.586	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	28861	18.949	ug/l	99
36) 1,1-Dichloropropene	5.690	75	24546	19.229	ug/l	98
37) Ethyl Acetate	4.709	43	27183	18.738	ug/l	99
38) Carbon Tetrachloride	5.678	117	25587	19.114	ug/l	99
39) Methylcyclohexane	7.379	83	30217	19.302	ug/l	97
40) Benzene	6.038	78	72292	19.431	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15744	20.024	ug/l	97
42) 1,2-Dichloroethane	6.086	62	27093	20.666	ug/l	99
43) Isopropyl Acetate	6.336	43	43025	19.275	ug/l	99
44) Trichloroethene	7.123	130	21252	19.025	ug/l	96
45) 1,2-Dichloropropane	7.434	63	18990	20.174	ug/l	99
46) Dibromomethane	7.580	93	13224	20.303	ug/l	98
47) Bromodichloromethane	7.824	83	25523	20.462	ug/l	99
48) Methyl methacrylate	7.690	41	21585	19.517	ug/l	96
49) 1,4-Dioxane	7.665	88	7390	387.756	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	142678	105.482	ug/l	99
52) Toluene	8.720	92	46968	19.940	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	24941	19.322	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	28255	20.514	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	19080	21.397	ug/l	98
56) Ethyl methacrylate	9.116	69	29304	20.731	ug/l	95
57) 1,3-Dichloropropane	9.311	76	32575	21.273	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	61443	84.688	ug/l	98
59) 2-Hexanone	9.433	43	107762	108.921	ug/l	98
60) Dibromochloromethane	9.519	129	19774	21.551	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19753	20.966	ug/l	99
64) Tetrachloroethene	9.275	164	21783	17.431	ug/l	96
65) Chlorobenzene	10.079	112	51489	20.009	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18354	19.389	ug/l	99
67) Ethyl Benzene	10.195	91	90219	19.809	ug/l	100
68) m/p-Xylenes	10.299	106	70450	40.204	ug/l	97
69) o-Xylene	10.640	106	34654	20.183	ug/l	96
70) Styrene	10.659	104	57552	20.667	ug/l	98
71) Bromoform	10.799	173	13852	20.051	ug/l #	100
73) Isopropylbenzene	10.963	105	91281	19.256	ug/l	100
74) N-amyl acetate	10.842	43	34703	18.322	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	26260	20.413	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31297	23.757	ug/l	91
77) Bromobenzene	11.201	156	21928	19.461	ug/l	96
78) n-propylbenzene	11.305	91	103871	19.766	ug/l	99
79) 2-Chlorotoluene	11.366	91	62539	19.261	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75930	19.462	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7212	19.348	ug/l	97
82) 4-Chlorotoluene	11.457	91	73002	20.041	ug/l	98
83) tert-Butylbenzene	11.713	119	71423	19.208	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	75321	19.140	ug/l	98
85) sec-Butylbenzene	11.890	105	92997	19.730	ug/l	98
86) p-Isopropyltoluene	12.012	119	79276	19.853	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41362	20.033	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	41580	19.969	ug/l	99
89) n-Butylbenzene	12.335	91	66753	20.432	ug/l	99
90) Hexachloroethane	12.542	117	12038	20.859	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	39885	20.020	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5853	18.502	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	25254	20.086	ug/l	99
94) Hexachlorobutadiene	13.725	225	10211	19.200	ug/l	99
95) Naphthalene	13.780	128	84539	19.196	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24815	19.492	ug/l	99

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

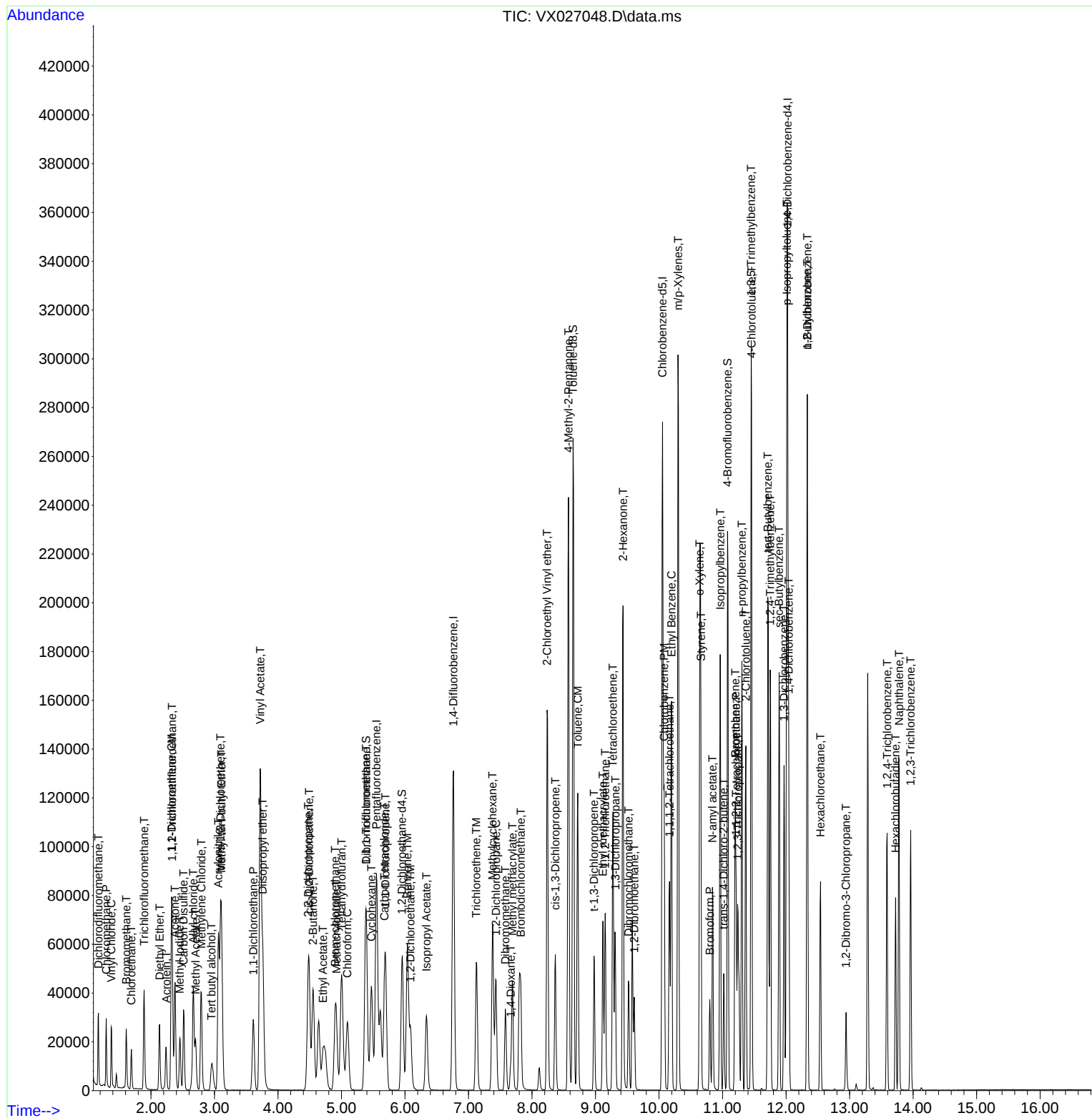
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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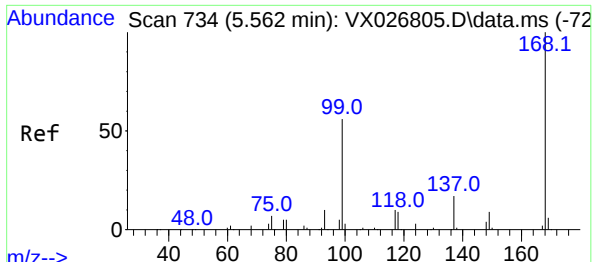
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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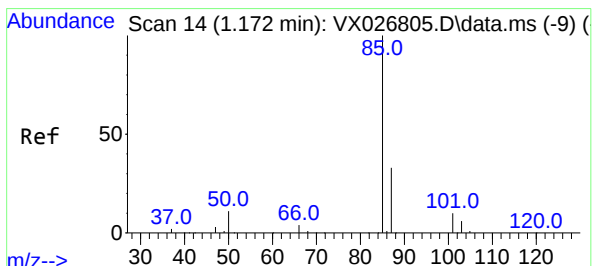
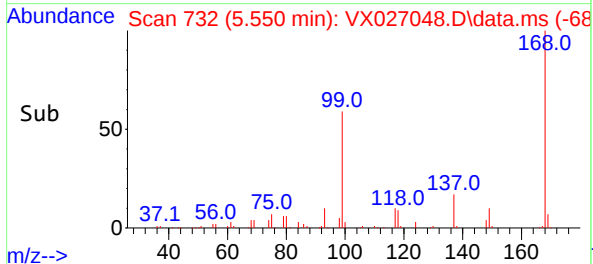
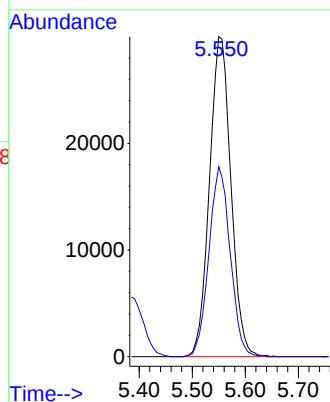
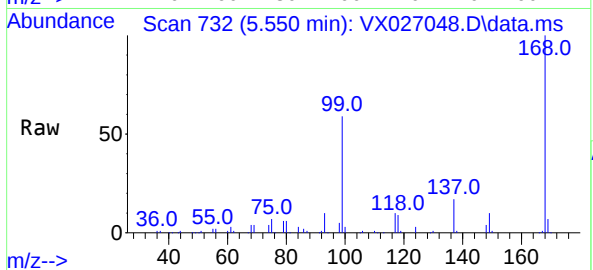




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027048.D
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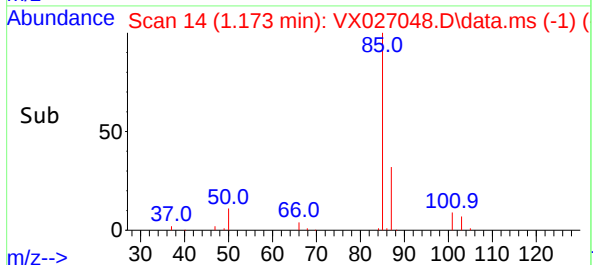
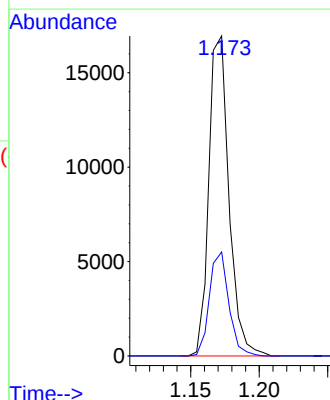
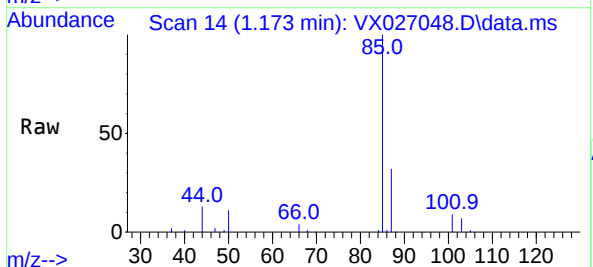
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

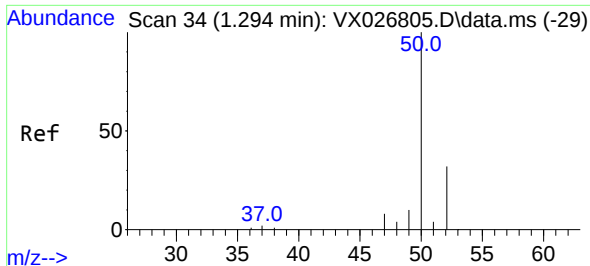
Tgt Ion:168 Resp: 84192
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 18.917 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 85 Resp: 17318
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1

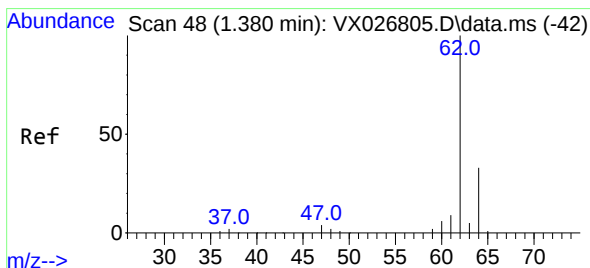
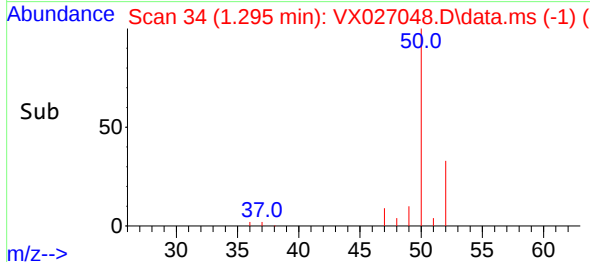
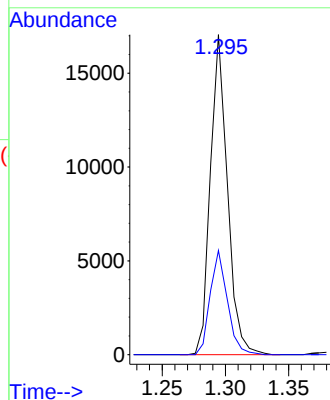
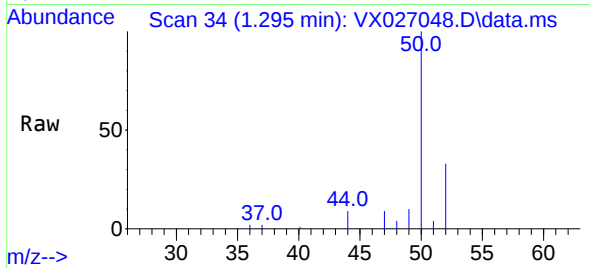




#3
Chloromethane
Concen: 18.833 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

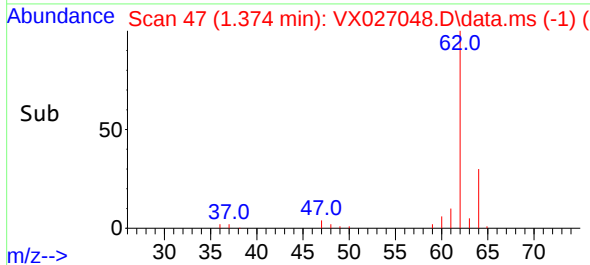
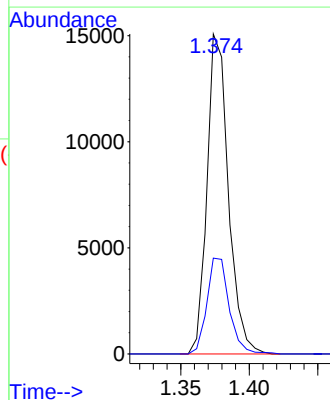
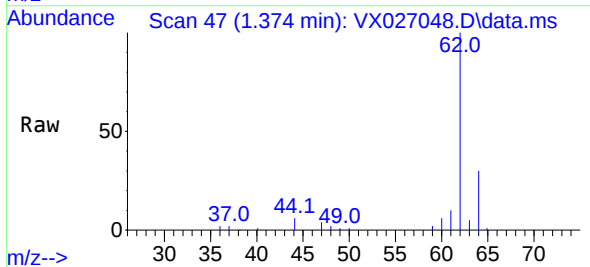
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 50 Resp: 16039
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

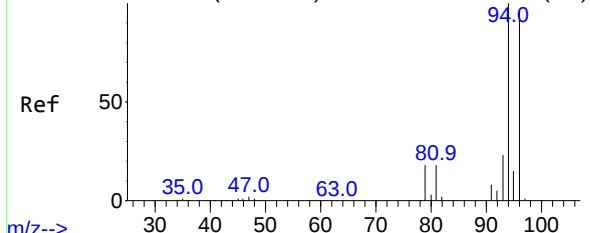


#4
Vinyl Chloride
Concen: 18.368 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

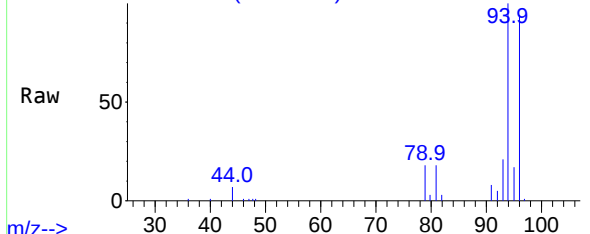
Tgt Ion: 62 Resp: 16375
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2



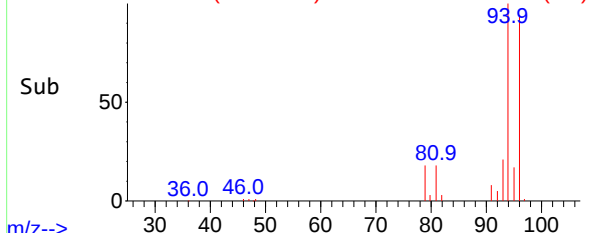
Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



m/z--> Scan 86 (1.611 min): VX027048.D\data.ms



m/z--> Abundance Scan 86 (1.611 min): VX027048.D\data.ms (-37)



m/z-->

#5

Bromomethane

Concen: 25.995 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

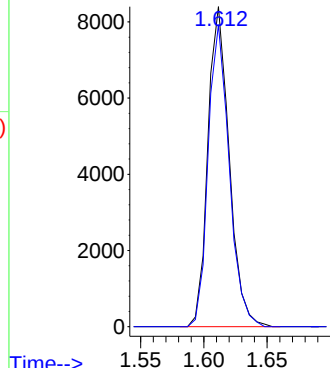
Tgt Ion: 94 Resp: 9834

Ion Ratio Lower Upper

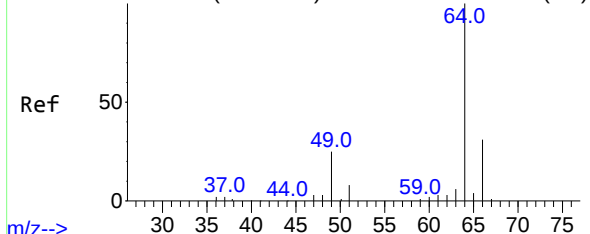
94 100

96 94.3 75.9 113.9

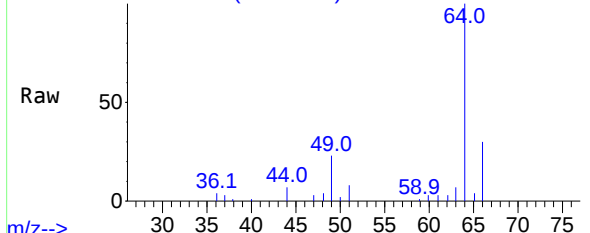
Abundance



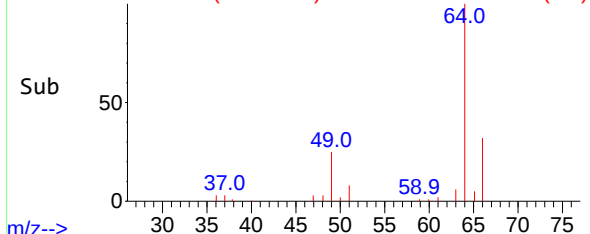
Abundance Scan 99 (1.691 min): VX026805.D\data.ms (-93)



m/z--> Abundance Scan 99 (1.691 min): VX027048.D\data.ms



m/z--> Abundance Scan 99 (1.691 min): VX027048.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 18.219 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

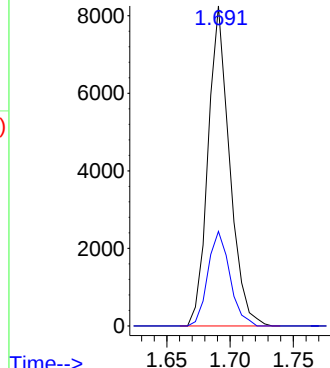
Tgt Ion: 64 Resp: 9765

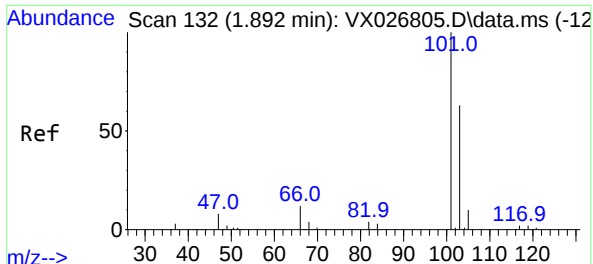
Ion Ratio Lower Upper

64 100

66 29.5 25.4 38.2

Abundance

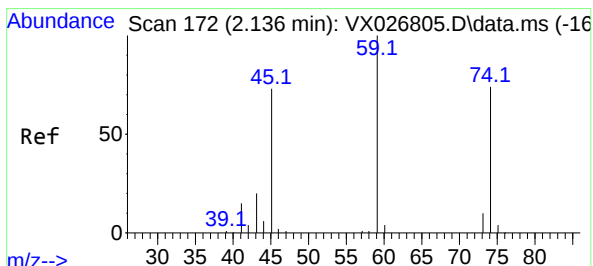
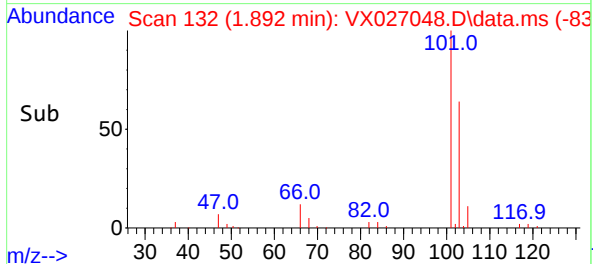
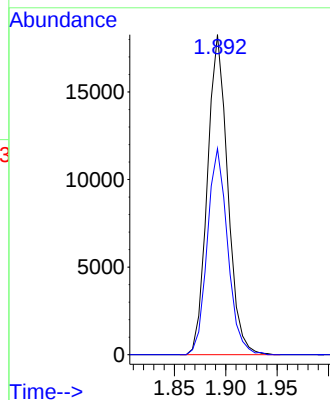
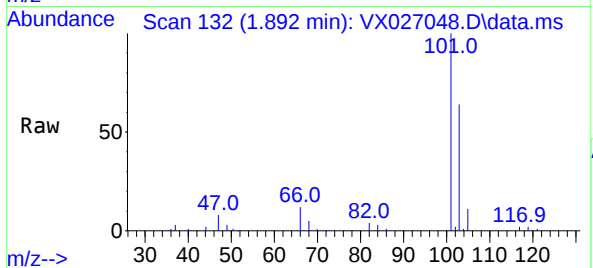




#7
Trichlorofluoromethane
Concen: 19.136 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

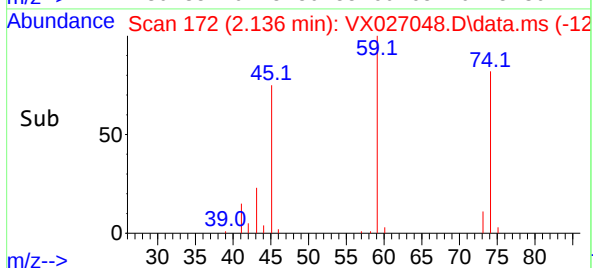
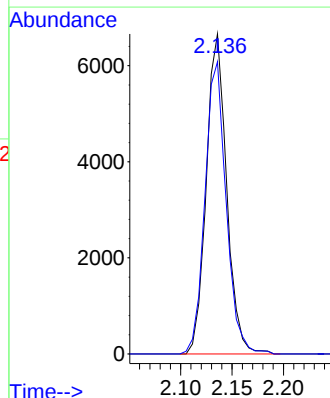
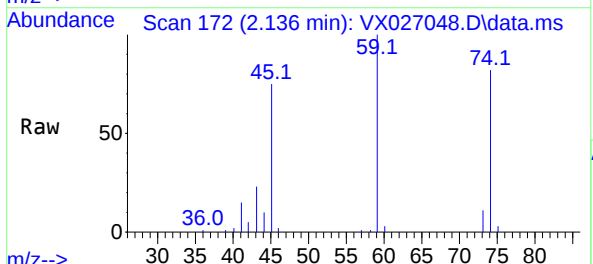
Instrument :
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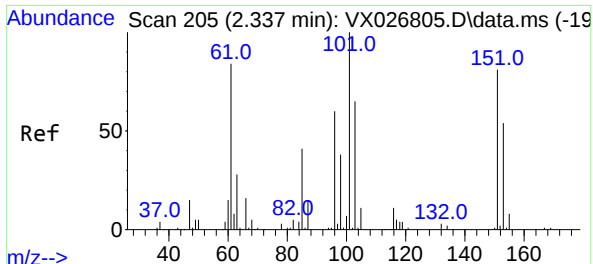
Tgt Ion:101 Resp: 25105
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9



#8
Diethyl Ether
Concen: 18.908 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 74 Resp: 9189
Ion Ratio Lower Upper
74 100
45 94.9 50.7 152.1

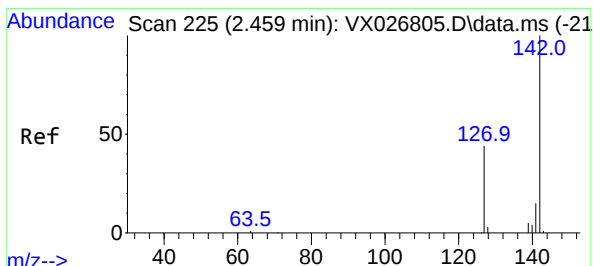
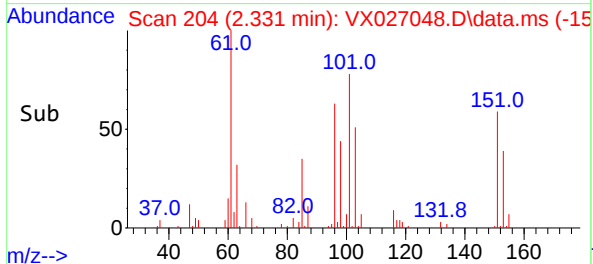
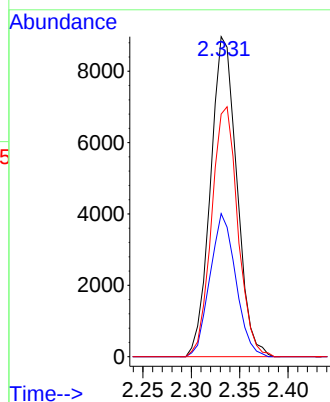
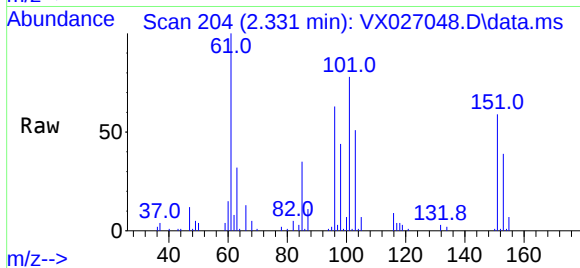




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.749 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

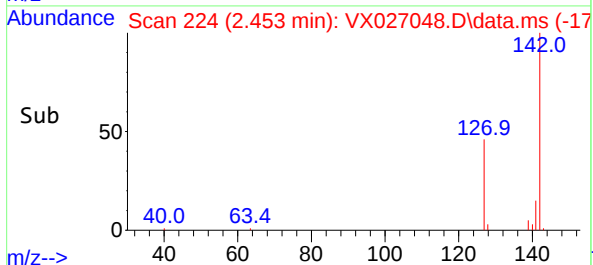
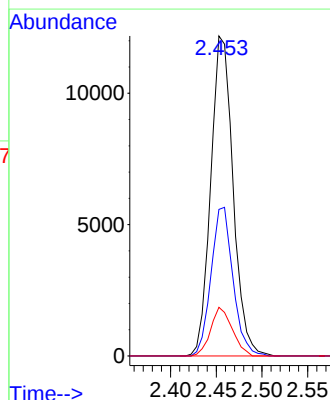
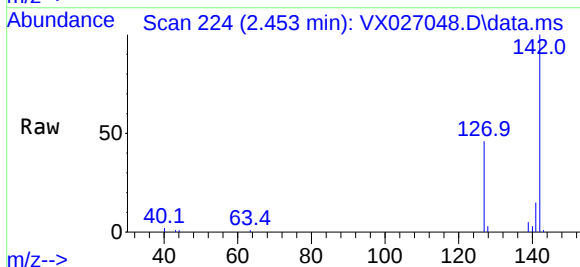
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:101 Resp: 16983
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 77.8 61.4 92.2



#10
Methyl Iodide
Concen: 18.808 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:142 Resp: 20677
Ion Ratio Lower Upper
142 100
127 45.7 38.1 57.1
141 14.7 11.2 16.8





#11

Tert butyl alcohol

Concen: 89.634 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.048 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

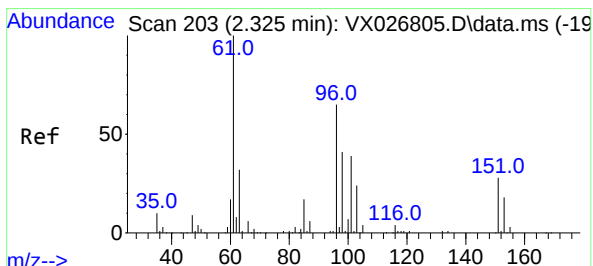
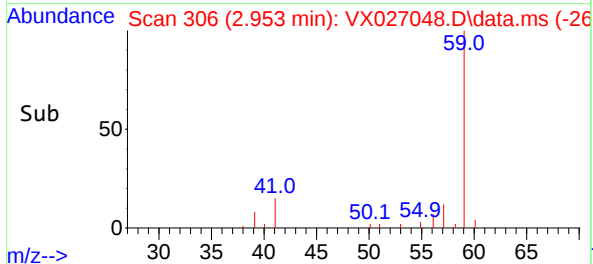
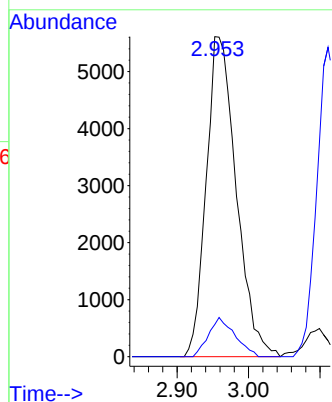
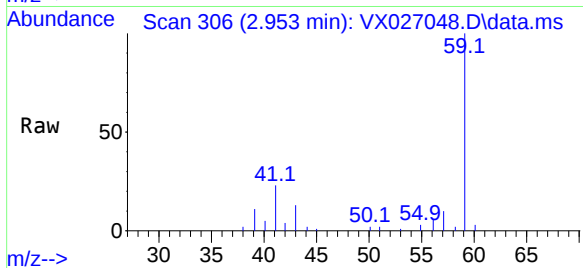
VX0216WBSD02

Tgt Ion: 59 Resp: 16365

Ion Ratio Lower Upper

59 100

57 10.8 7.2 10.8



#12

1,1-Dichloroethene

Concen: 18.316 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

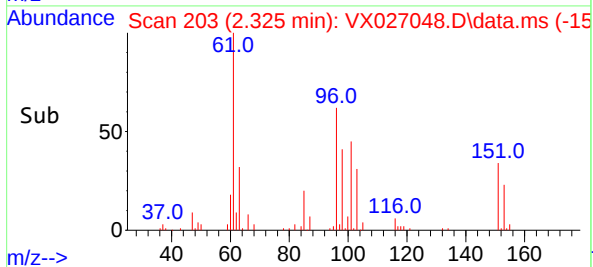
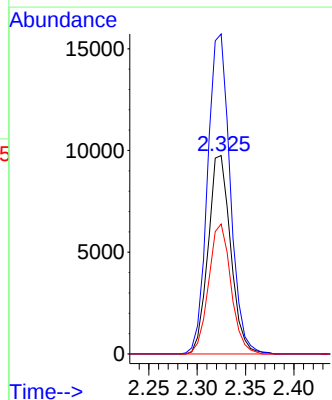
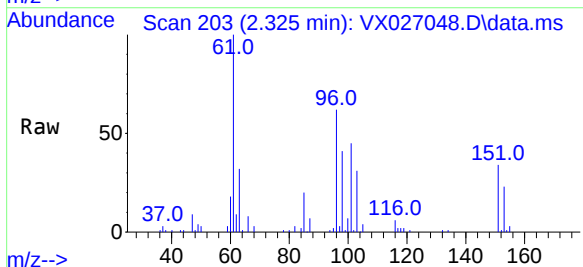
Tgt Ion: 96 Resp: 15782

Ion Ratio Lower Upper

96 100

61 161.3 138.5 207.7

98 65.5 51.8 77.6

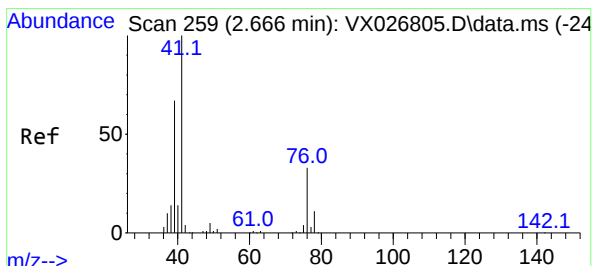
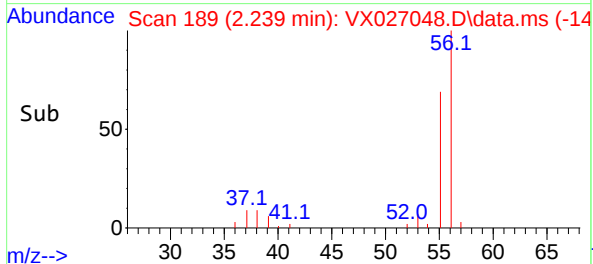
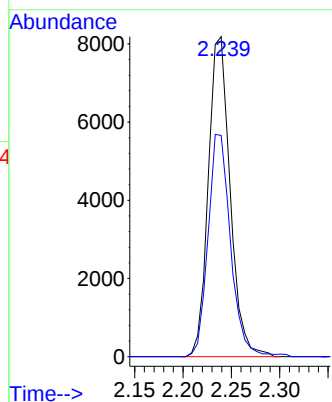
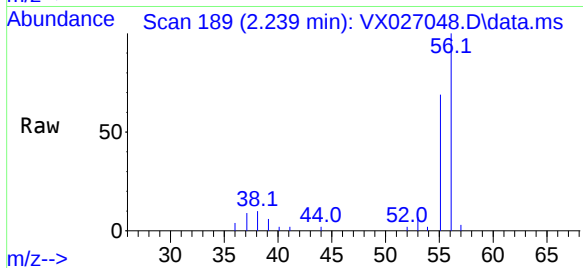




#13
Acrolein
Concen: 76.261 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

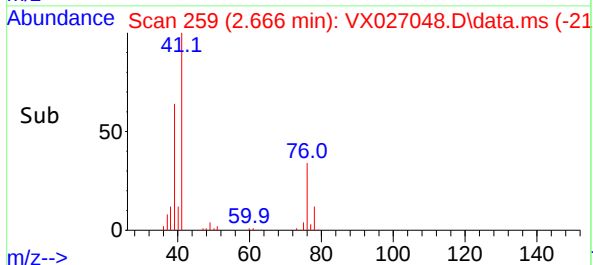
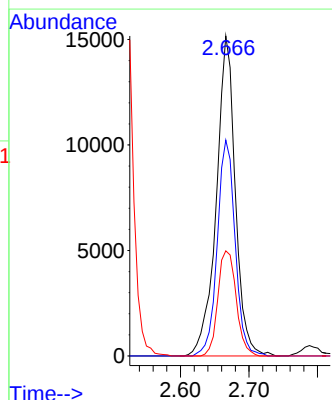
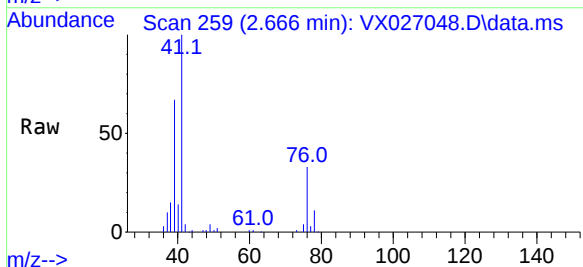
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 56 Resp: 12867
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3



#14
Allyl chloride
Concen: 19.151 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 41 Resp: 29229
Ion Ratio Lower Upper
41 100
39 63.2 54.2 81.4
76 31.5 25.2 37.8





#15

Acrylonitrile

Concen: 99.084 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

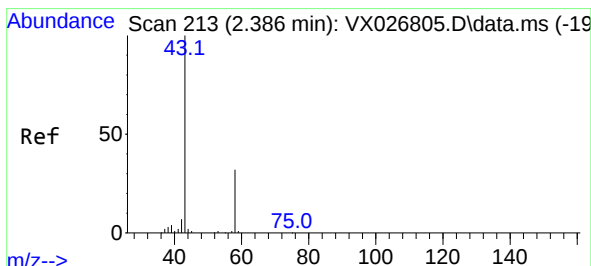
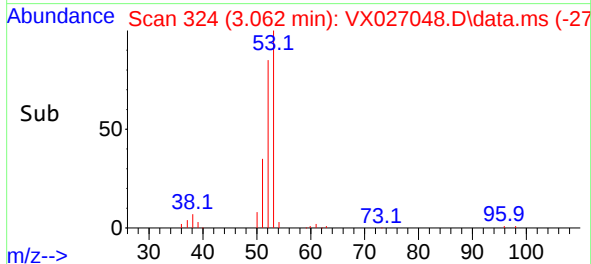
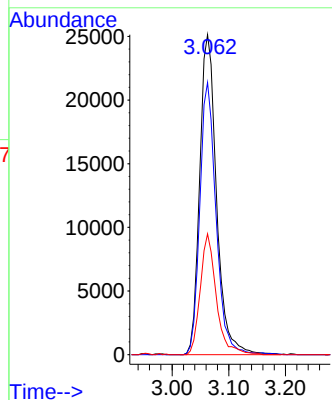
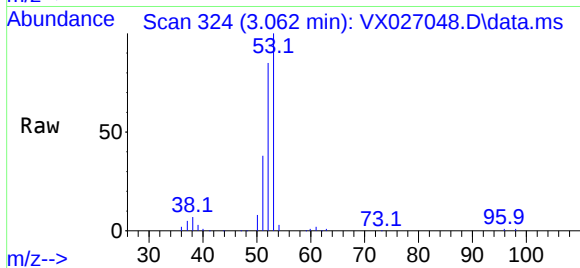
Tgt Ion: 53 Resp: 51840

Ion Ratio Lower Upper

53 100

52 82.3 66.6 100.0

51 36.1 29.5 44.3



#16

Acetone

Concen: 106.972 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX027048.D

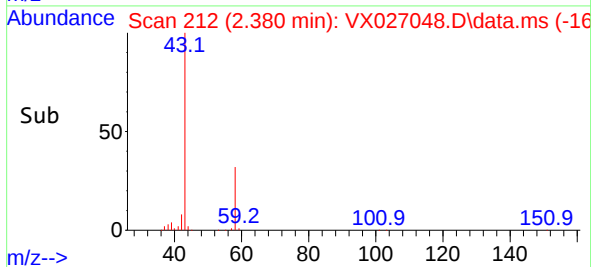
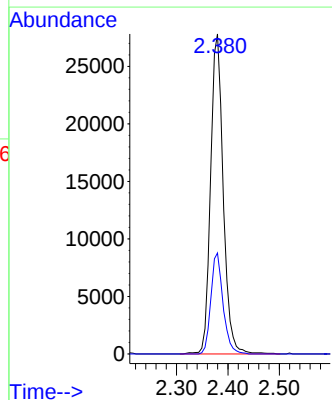
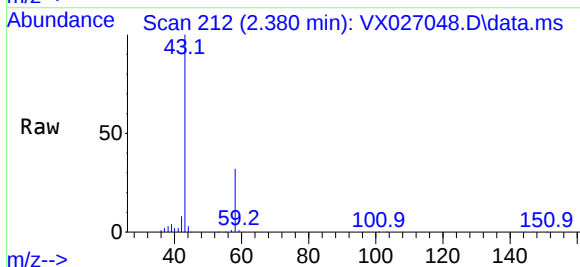
Acq: 16 Feb 2022 14:27

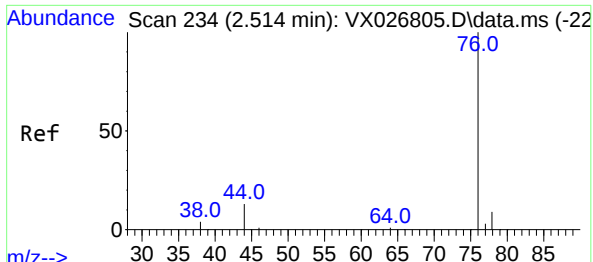
Tgt Ion: 43 Resp: 47483

Ion Ratio Lower Upper

43 100

58 31.6 23.0 34.6

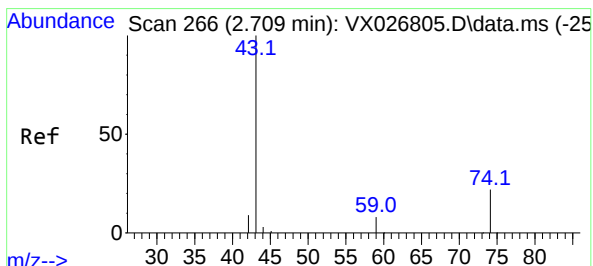
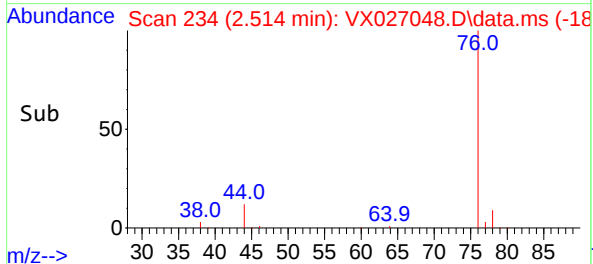
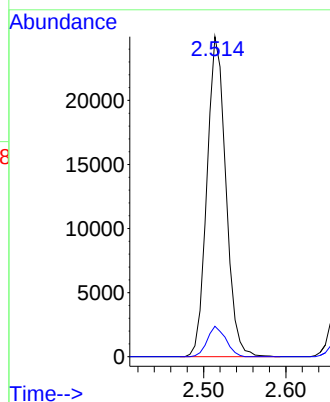
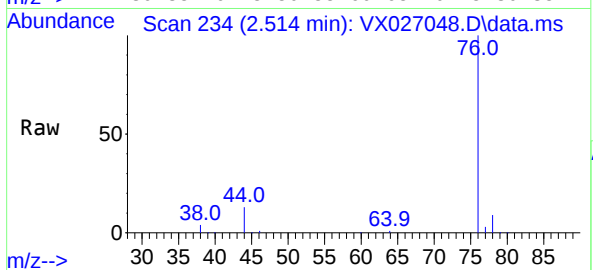




#17
Carbon Disulfide
Concen: 16.368 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

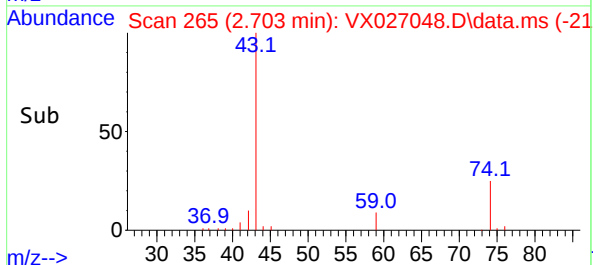
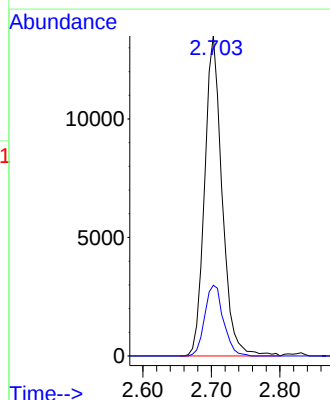
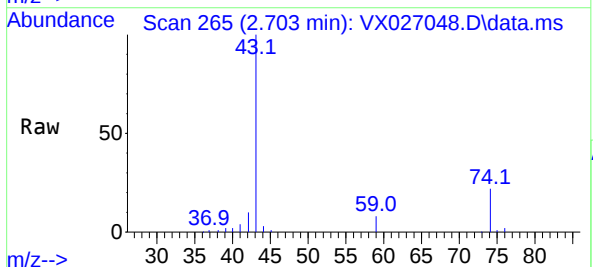
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

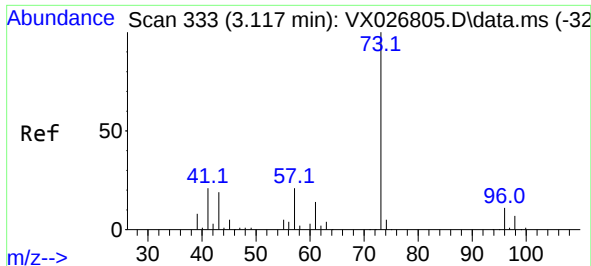
Tgt Ion: 76 Resp: 39925
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 18.809 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 43 Resp: 24022
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5

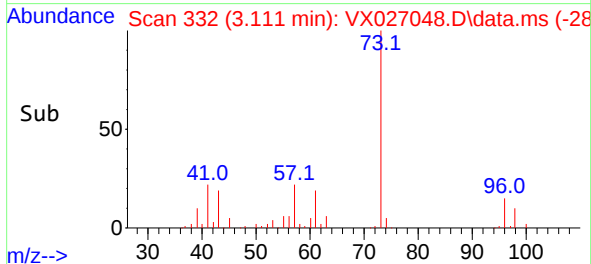
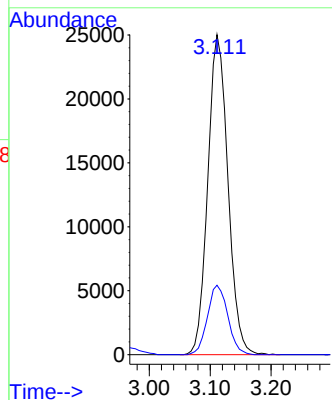
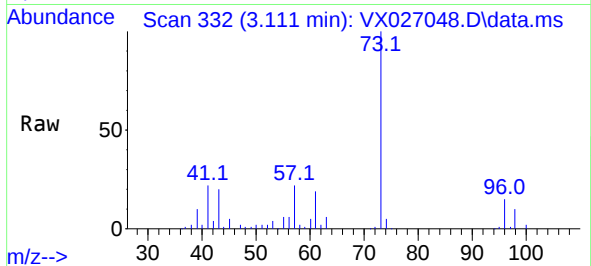




#19
Methyl tert-butyl Ether
Concen: 18.862 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

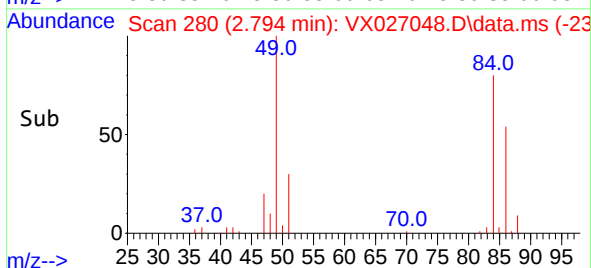
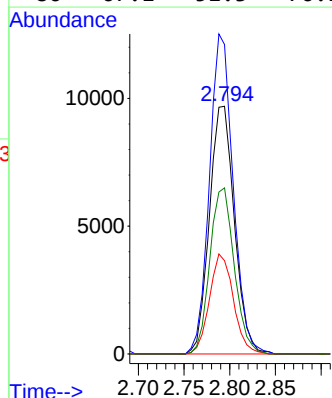
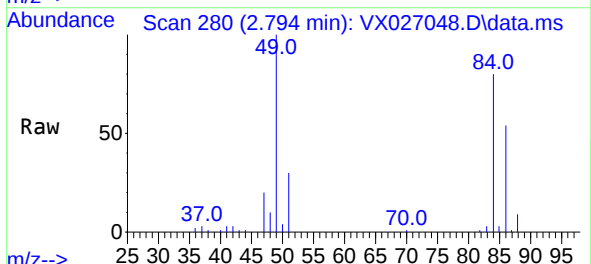
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 73 Resp: 57527
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 19.168 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 84 Resp: 18436
Ion Ratio Lower Upper
84 100
49 125.0 101.5 152.3
51 37.7 31.2 46.8
86 67.1 51.3 76.9

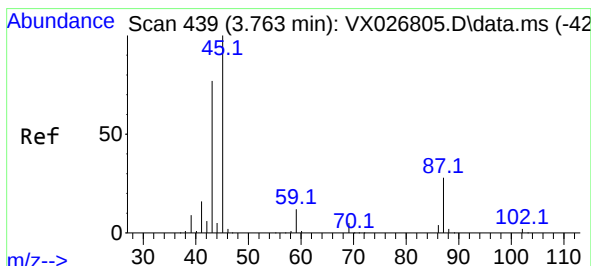
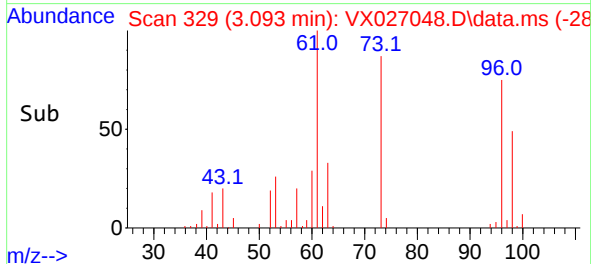
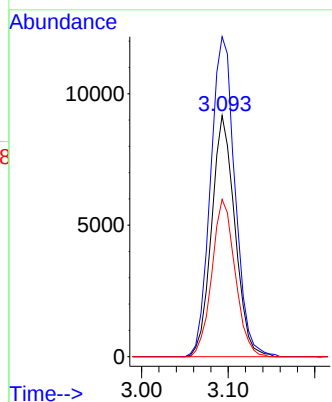
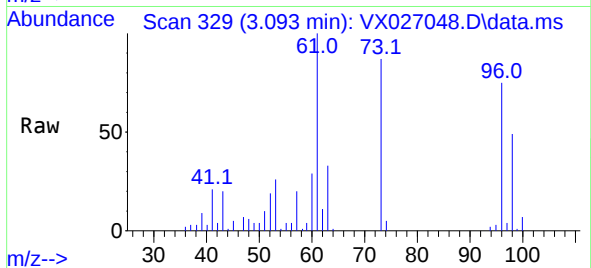




#21
trans-1,2-Dichloroethene
Concen: 18.893 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

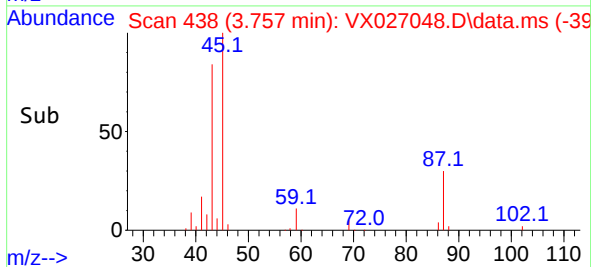
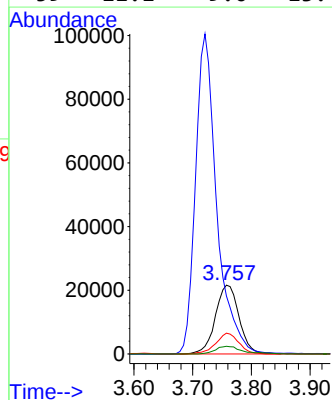
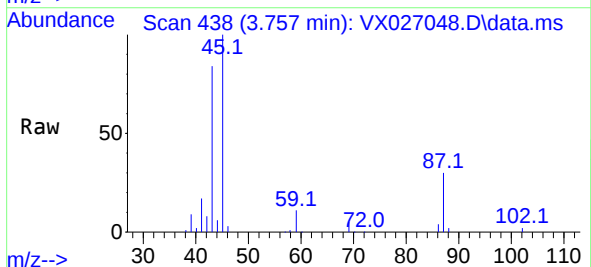
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 96 Resp: 17130
Ion Ratio Lower Upper
96 100
61 132.7 112.9 169.3
98 65.2 49.5 74.3



#22
Diisopropyl ether
Concen: 19.615 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 45 Resp: 60273
Ion Ratio Lower Upper
45 100
43 83.2 60.6 91.0
87 30.4 22.0 33.0
59 11.1 9.0 13.4

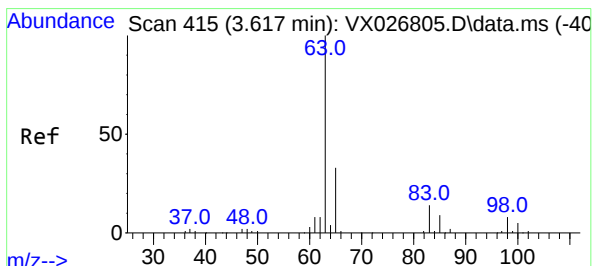
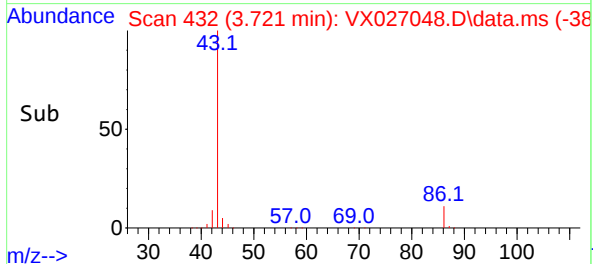
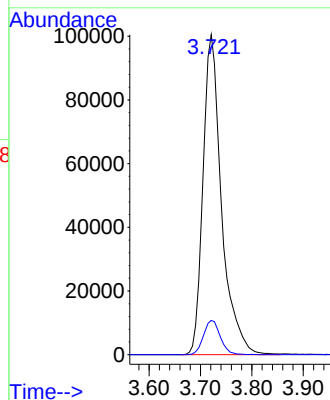
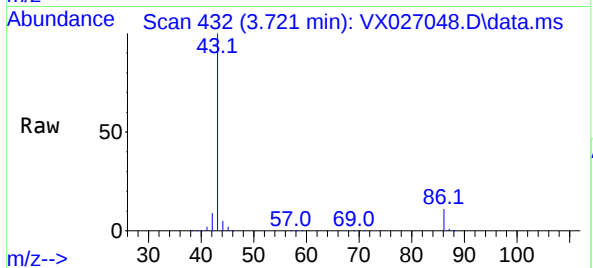




#23
 Vinyl Acetate
 Concen: 97.530 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027048.D
 Acq: 16 Feb 2022 14:27

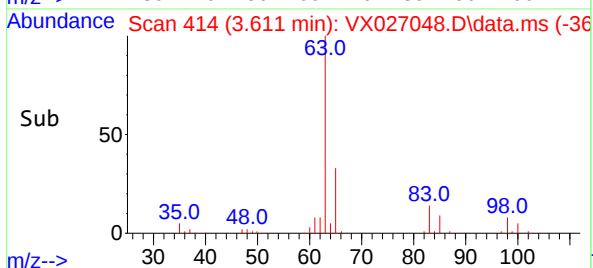
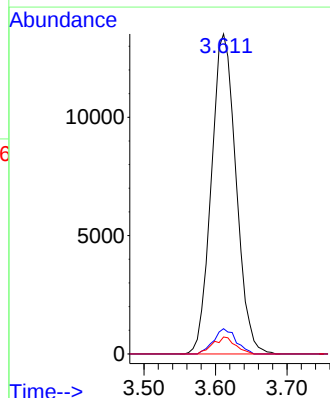
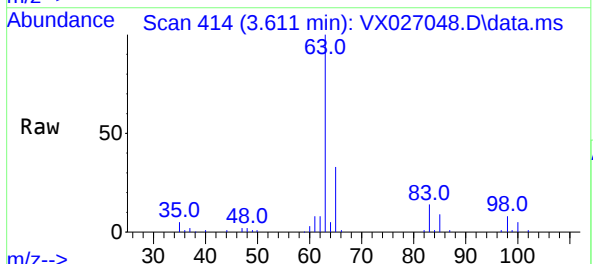
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD02

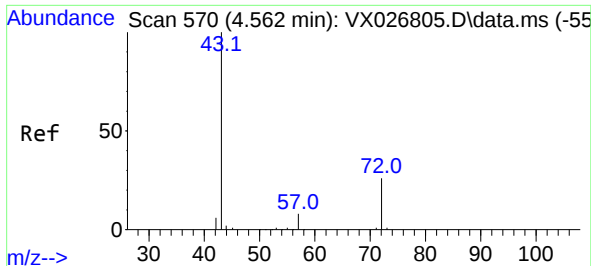
Tgt Ion: 43 Resp: 251970
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027048.D
 Acq: 16 Feb 2022 14:27

Tgt Ion: 63 Resp: 32384
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 100.378 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

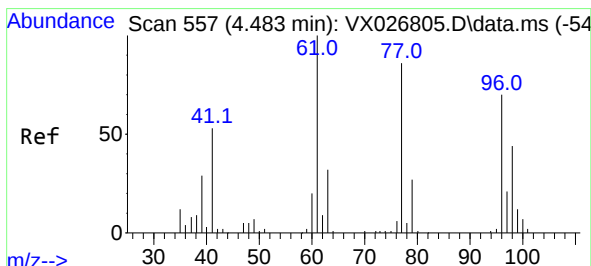
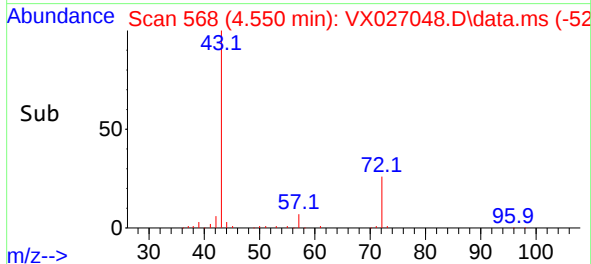
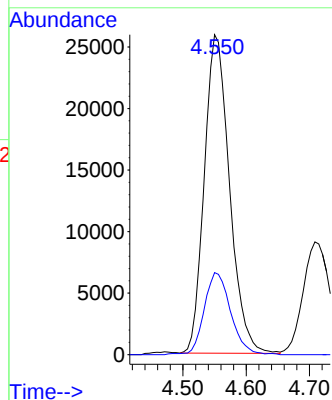
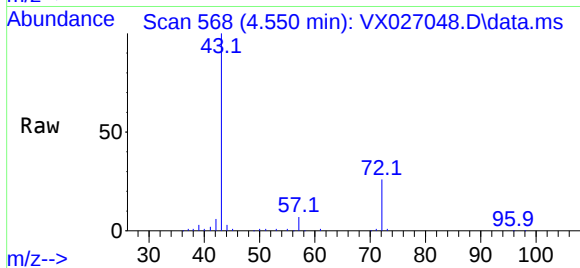
VX0216WBSD02

Tgt Ion: 43 Resp: 71787

Ion Ratio Lower Upper

43 100

72 25.8 20.4 30.6



#26

2,2-Dichloropropane

Concen: 20.404 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027048.D

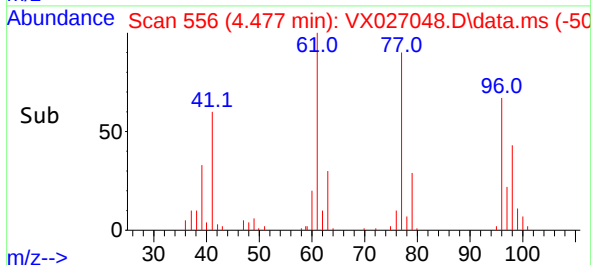
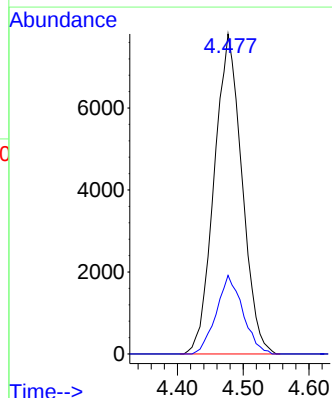
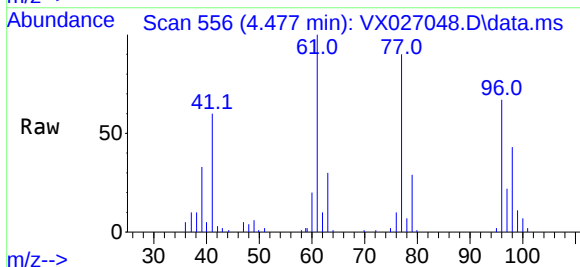
Acq: 16 Feb 2022 14:27

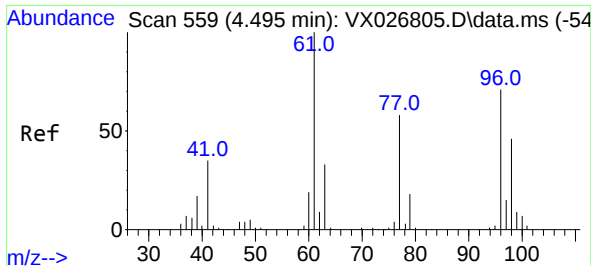
Tgt Ion: 77 Resp: 22923

Ion Ratio Lower Upper

77 100

97 23.5 11.0 33.0

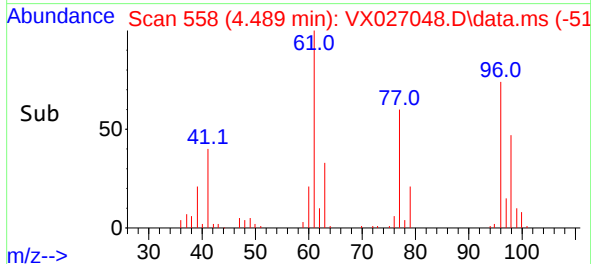
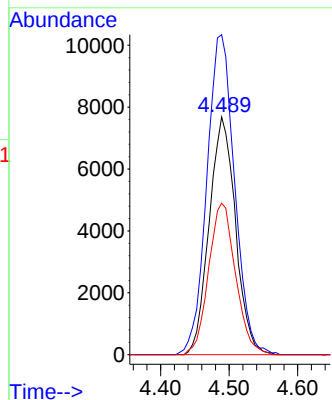
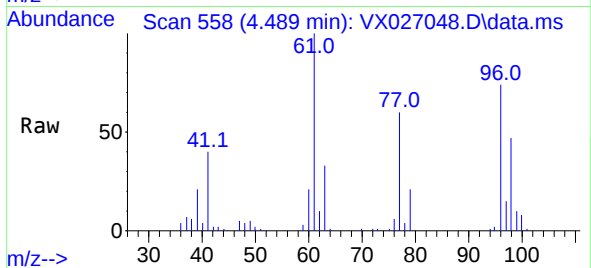




#27
cis-1,2-Dichloroethene
Concen: 19.689 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

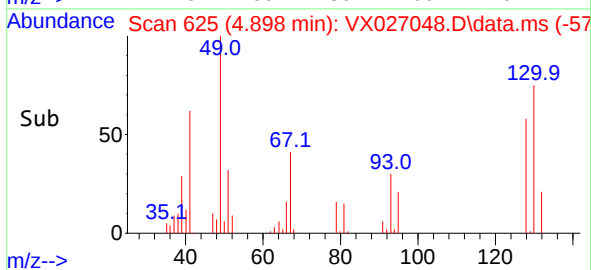
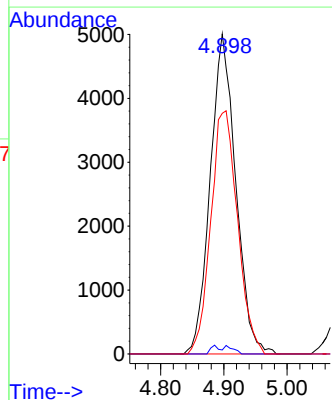
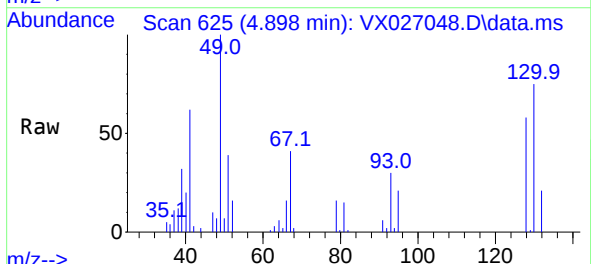
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

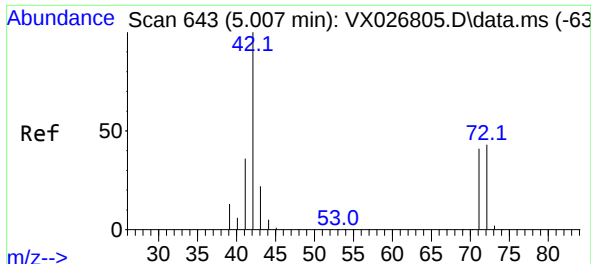
Tgt Ion: 96 Resp: 20497
Ion Ratio Lower Upper
96 100
61 142.0 0.0 296.6
98 65.3 0.0 128.8



#28
Bromochloromethane
Concen: 20.344 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 49 Resp: 14022
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.2
130 79.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 98.638 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

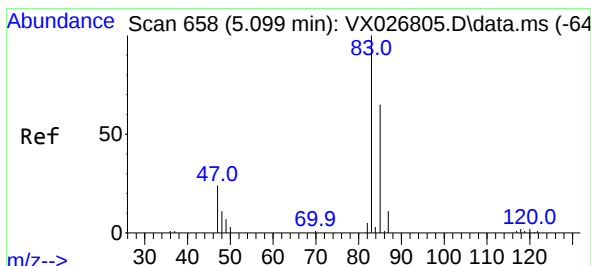
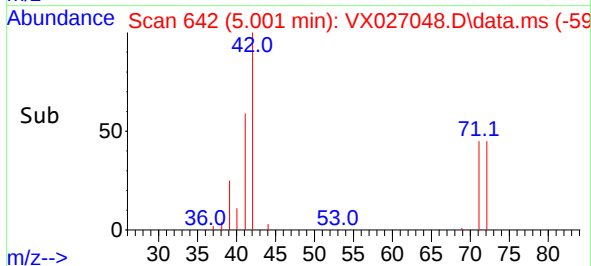
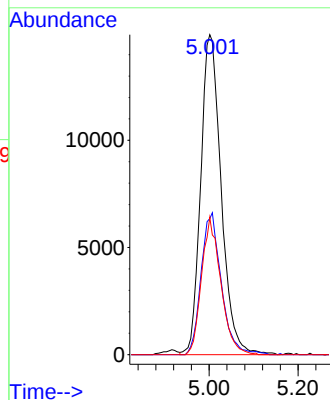
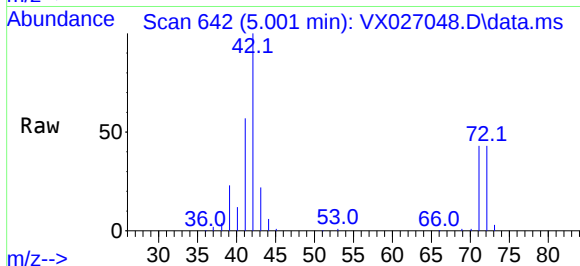
Tgt Ion: 42 Resp: 47957

Ion Ratio Lower Upper

42 100

72 43.9 34.6 52.0

71 40.4 31.8 47.8



#30

Chloroform

Concen: 19.811 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027048.D

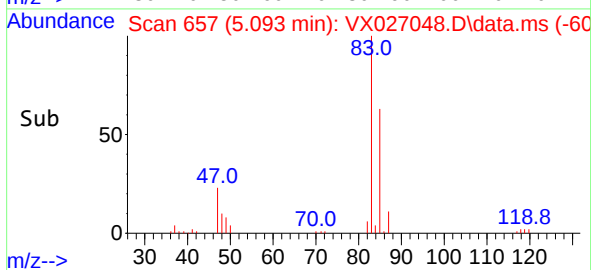
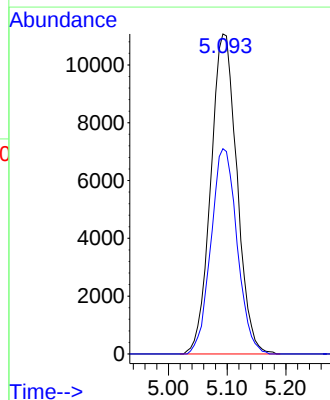
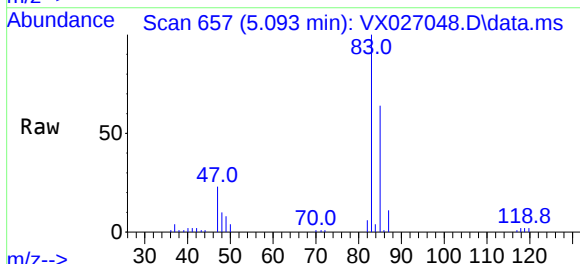
Acq: 16 Feb 2022 14:27

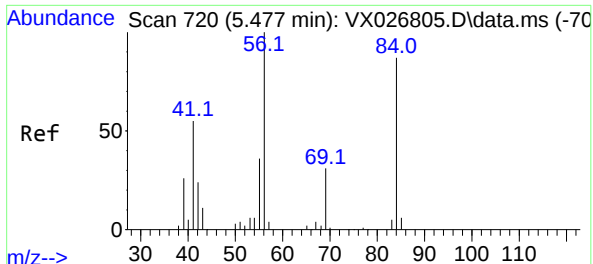
Tgt Ion: 83 Resp: 34224

Ion Ratio Lower Upper

83 100

85 64.1 51.6 77.4

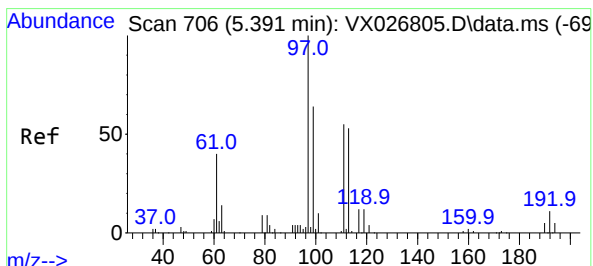
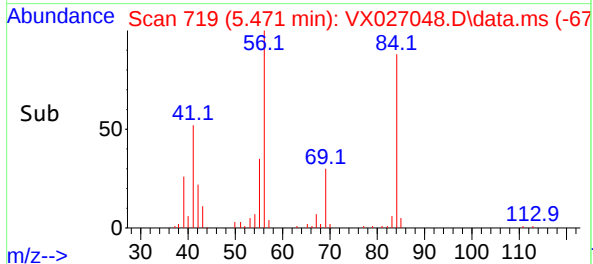
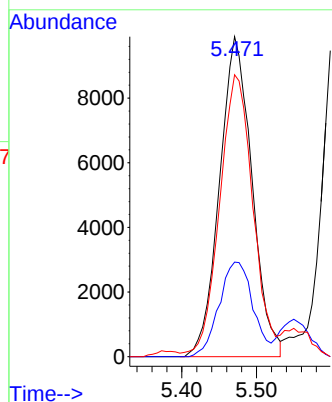
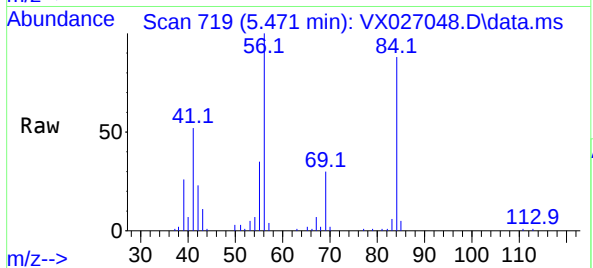




#31
Cyclohexane
Concen: 18.586 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

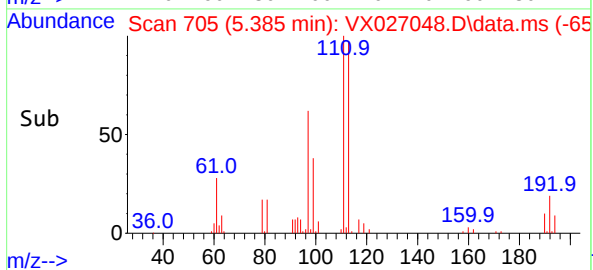
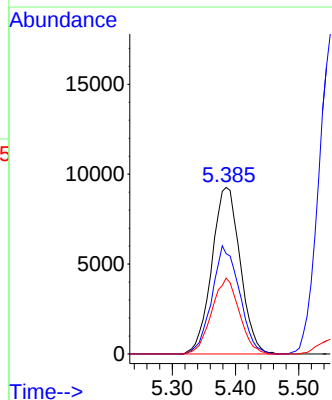
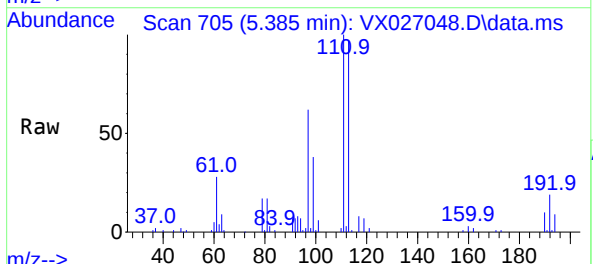
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:	56	Resp:	29846
Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.8	38.6
84	87.0	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 18.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:	97	Resp:	28861
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.3	76.9
61	44.2	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 52.454 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

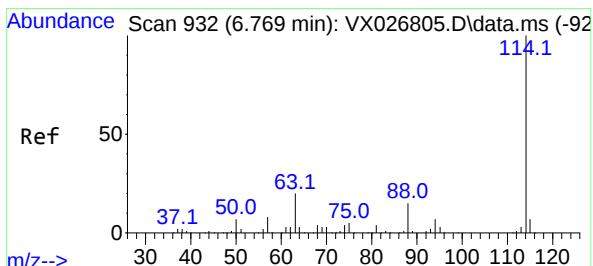
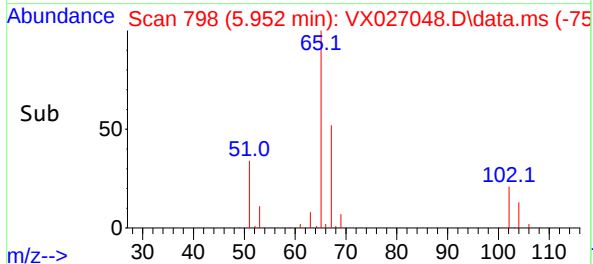
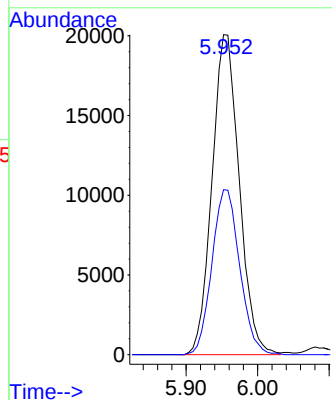
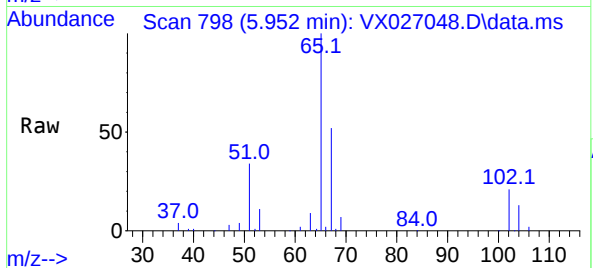
VX0216WBSD02

Tgt Ion: 65 Resp: 53012

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

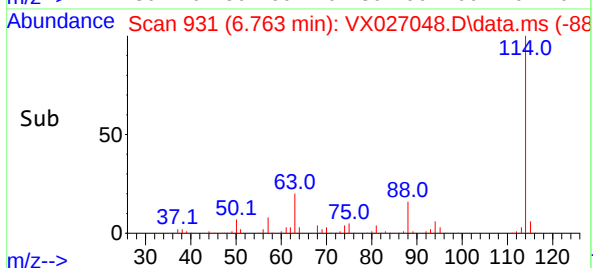
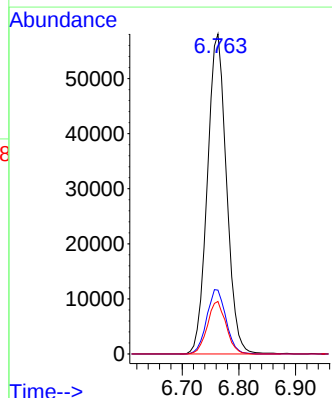
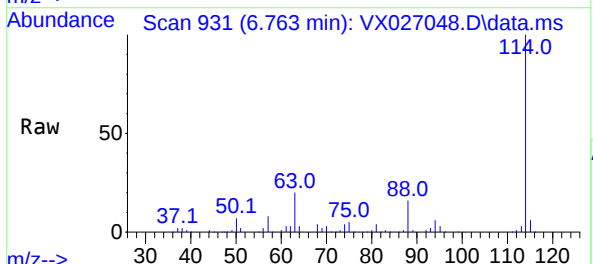
Tgt Ion: 114 Resp: 135818

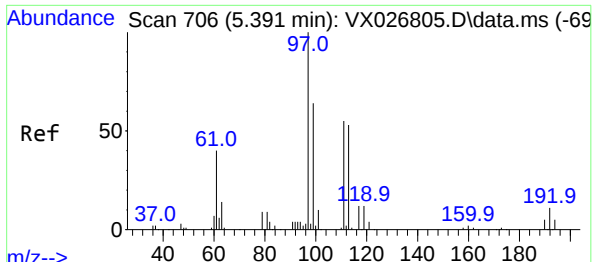
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 16.4 0.0 33.0

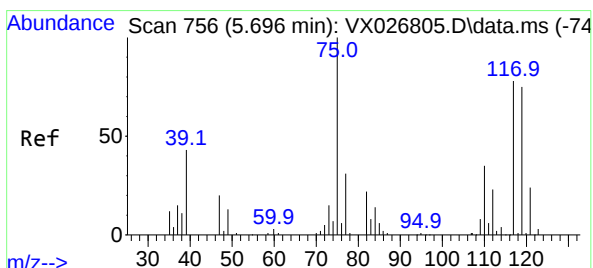
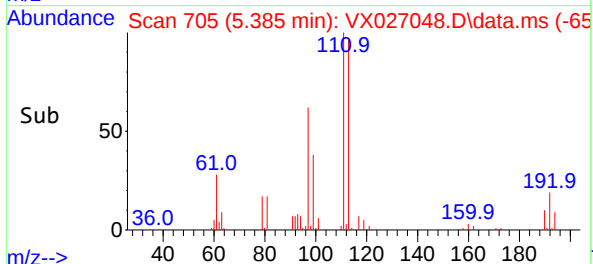
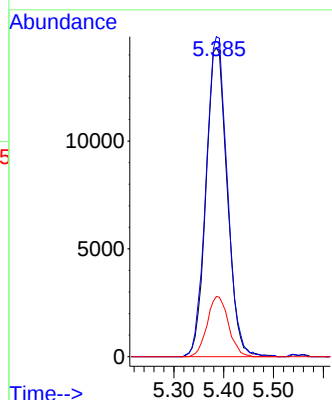
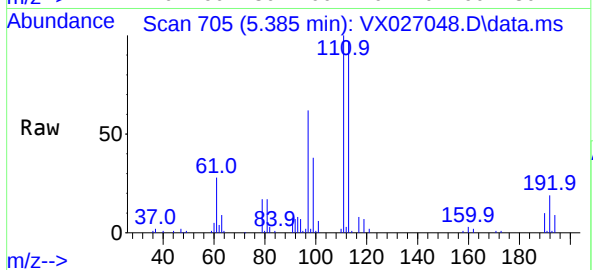




#35
Dibromofluoromethane
Concen: 52.268 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

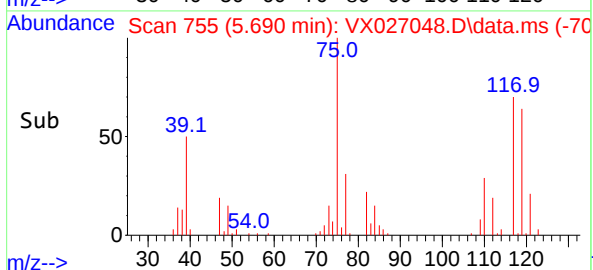
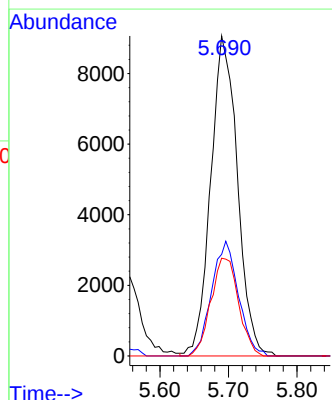
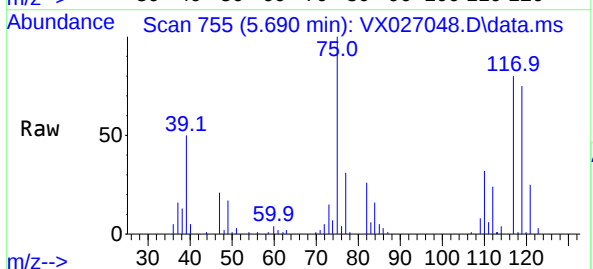
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

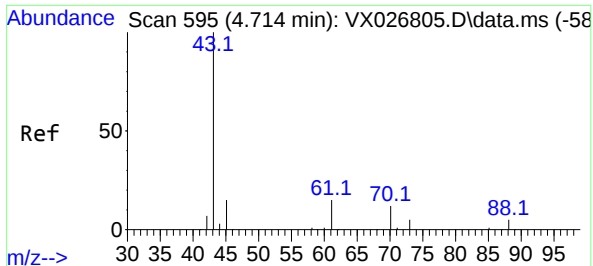
Tgt Ion:113 Resp: 42294
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 19.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.229 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 75 Resp: 24546
Ion Ratio Lower Upper
75 100
110 36.0 17.2 51.6
77 31.6 24.6 36.8





#37

Ethyl Acetate

Concen: 18.738 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

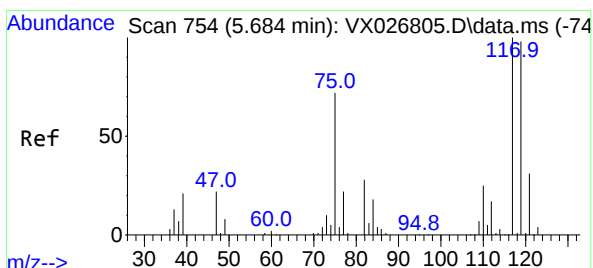
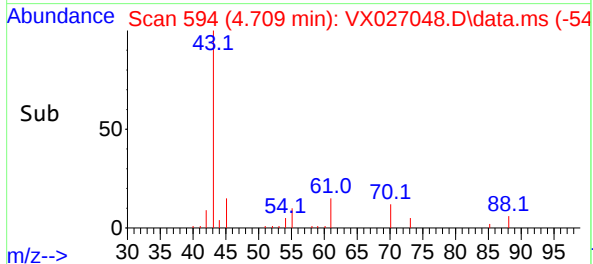
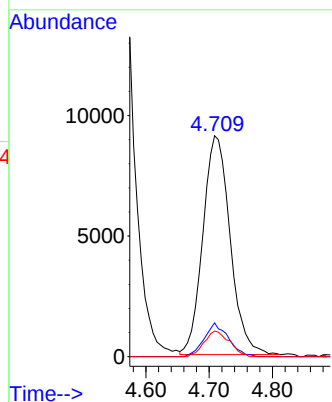
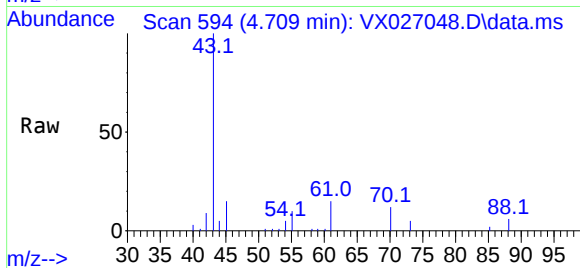
Tgt Ion: 43 Resp: 27183

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.114 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

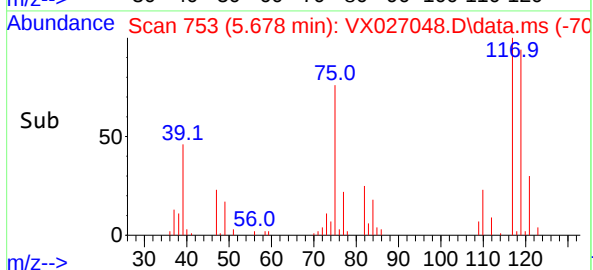
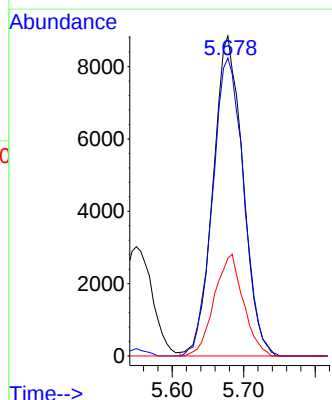
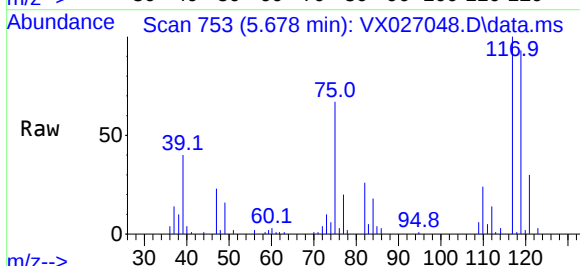
Tgt Ion: 117 Resp: 25587

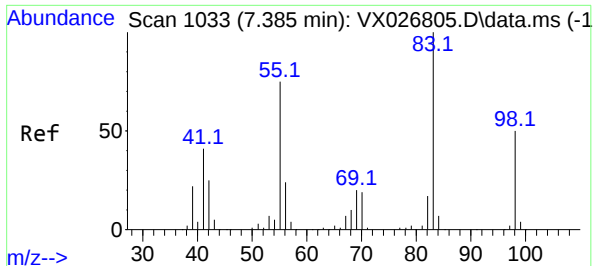
Ion Ratio Lower Upper

117 100

119 93.1 74.7 112.1

121 30.5 25.4 38.0





#39

Methylcyclohexane

Concen: 19.302 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

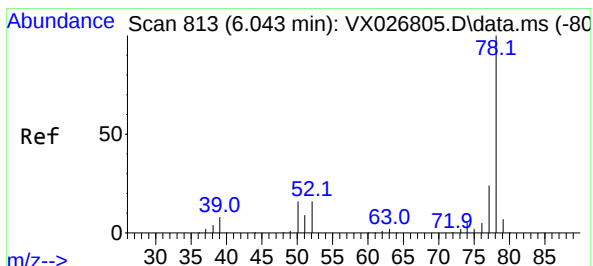
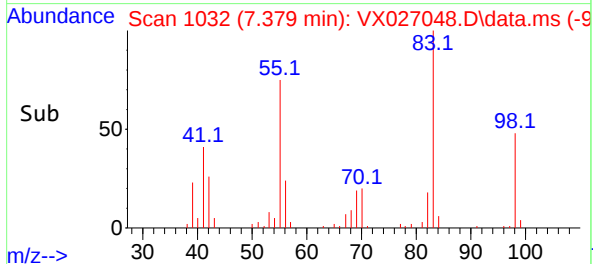
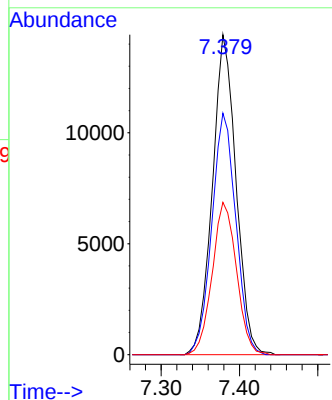
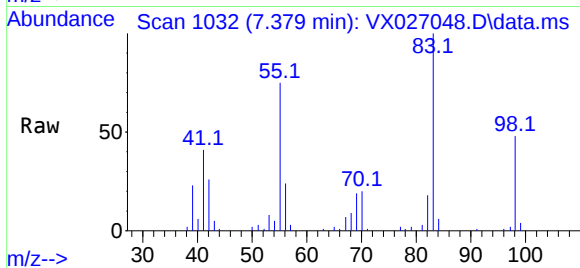
Tgt Ion: 83 Resp: 30217

Ion Ratio Lower Upper

83 100

55 75.4 63.6 95.4

98 47.6 38.4 57.6



#40

Benzene

Concen: 19.431 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027048.D

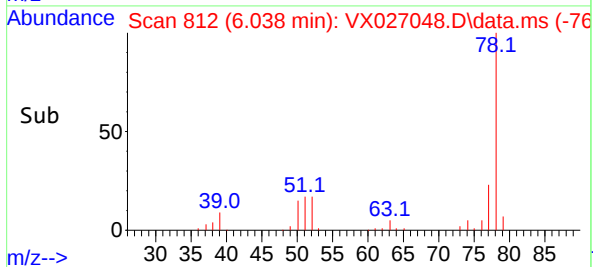
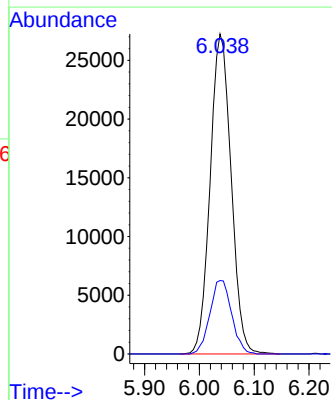
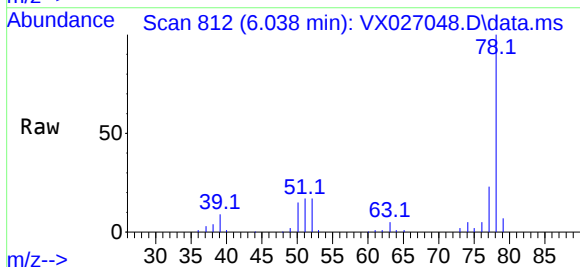
Acq: 16 Feb 2022 14:27

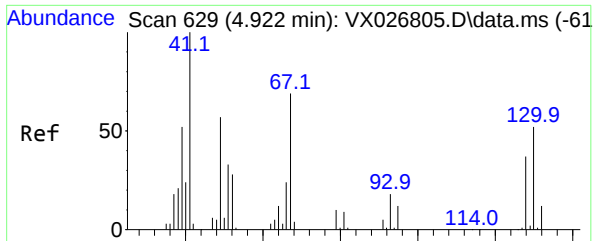
Tgt Ion: 78 Resp: 72292

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



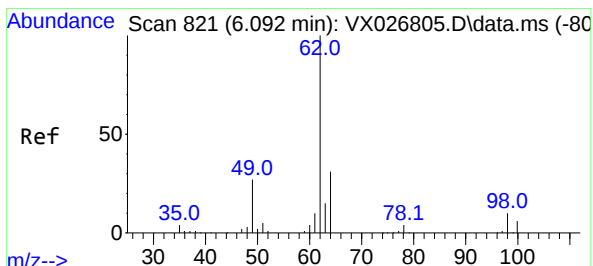
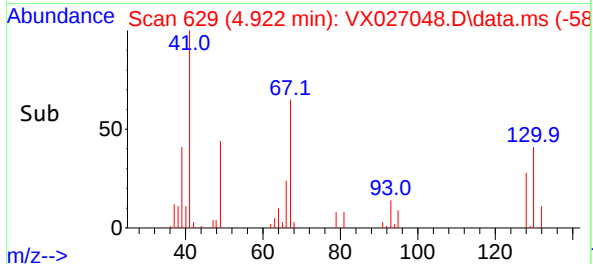
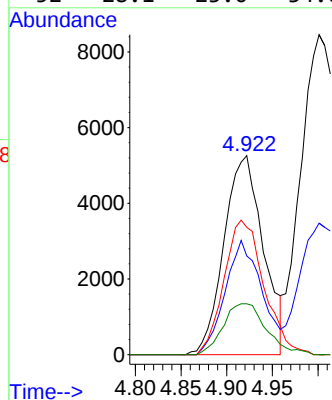
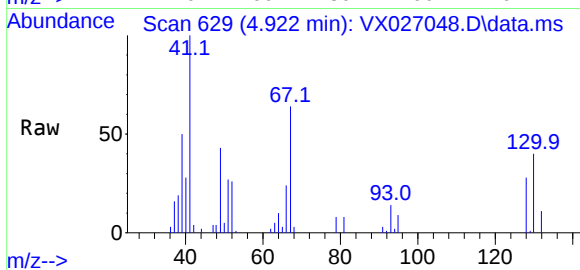


#41
Methacrylonitrile
Concen: 20.024 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 41 Resp: 15744

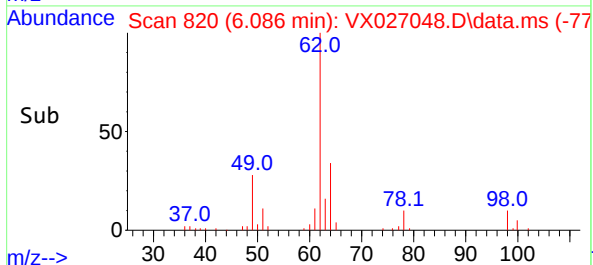
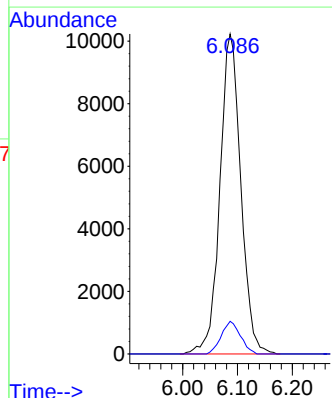
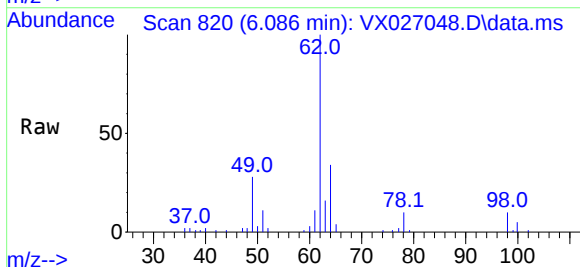
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.4	68.0
67	68.6	53.2	79.8
52	28.1	23.0	34.6

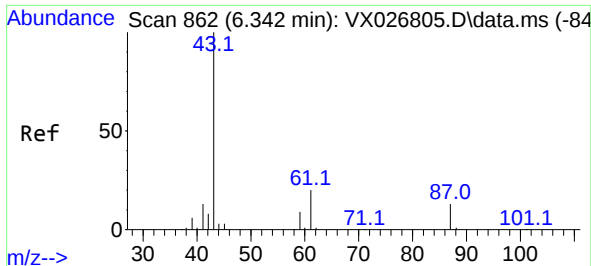


#42
1,2-Dichloroethane
Concen: 20.666 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 62 Resp: 27093

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8

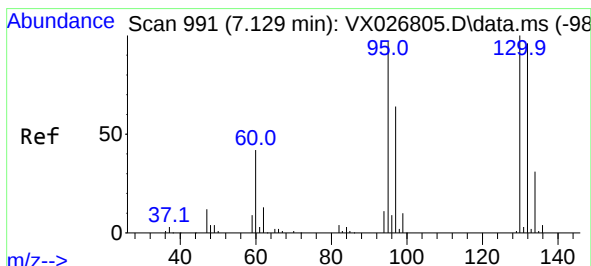
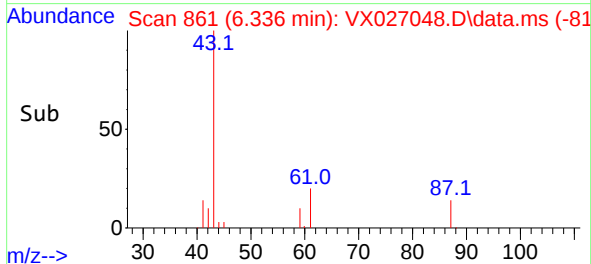
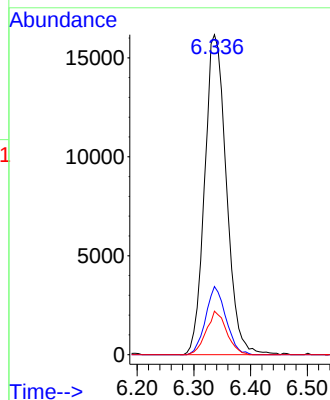
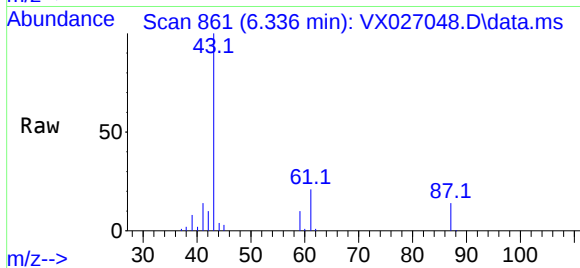




#43
Isopropyl Acetate
Concen: 19.275 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

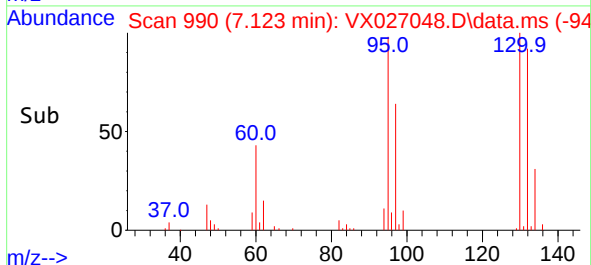
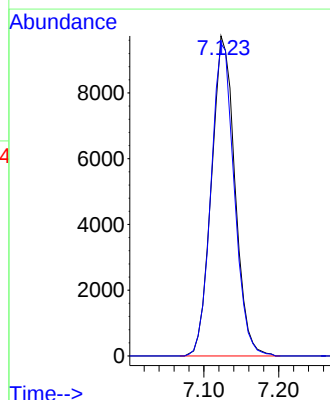
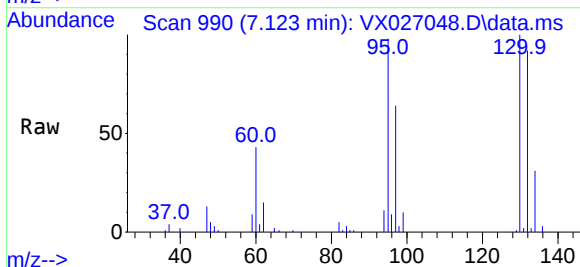
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 43 Resp: 43025
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 12.7 10.2 15.2



#44
Trichloroethene
Concen: 19.025 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:130 Resp: 21252
Ion Ratio Lower Upper
130 100
95 97.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.174 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

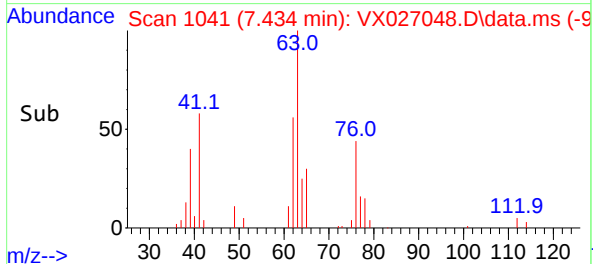
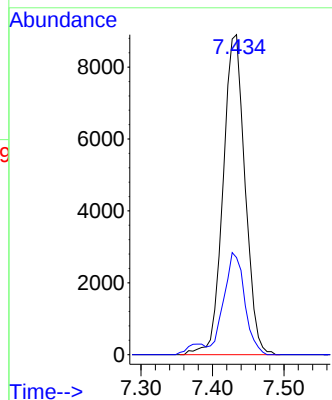
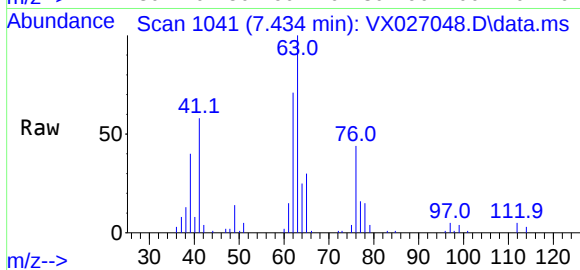
VX0216WBSD02

Tgt Ion: 63 Resp: 18990

Ion Ratio Lower Upper

63 100

65 30.4 23.8 35.6



#46

Dibromomethane

Concen: 20.303 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

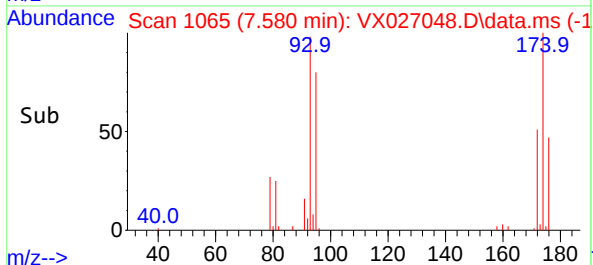
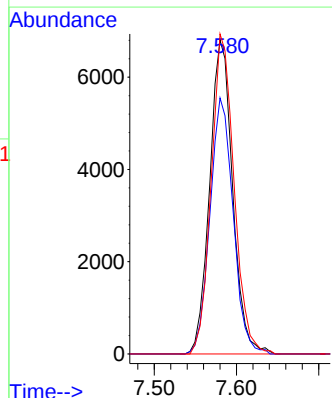
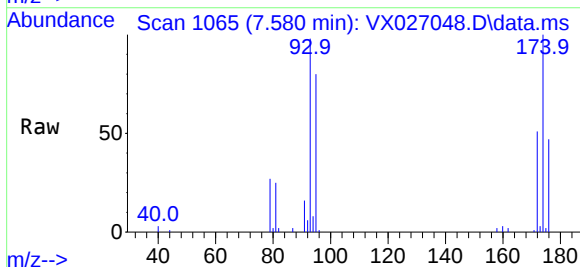
Tgt Ion: 93 Resp: 13224

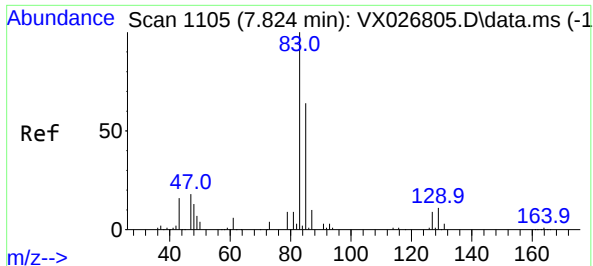
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 101.2 78.7 118.1

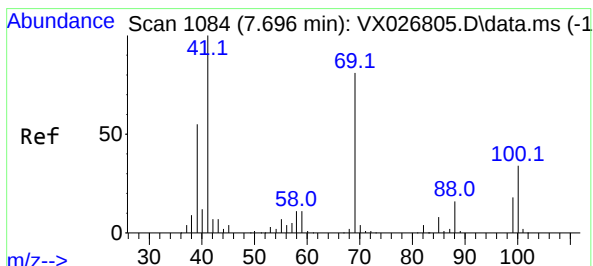
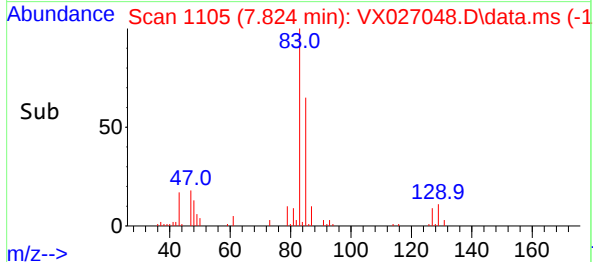
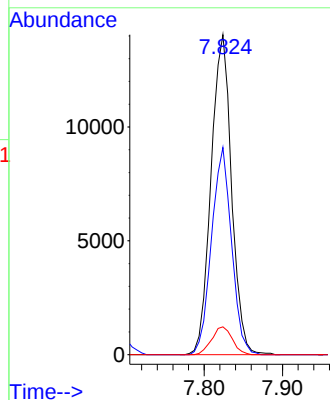
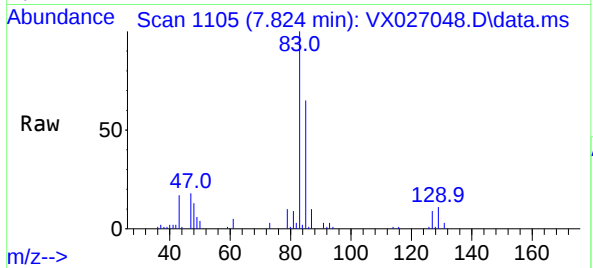




#47
Bromodichloromethane
Concen: 20.462 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

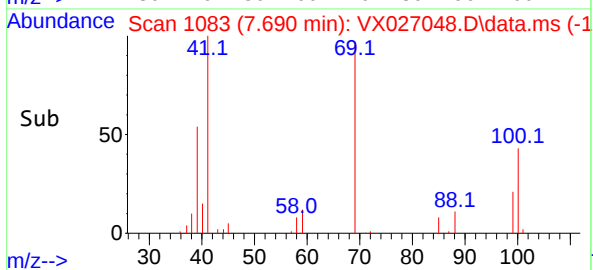
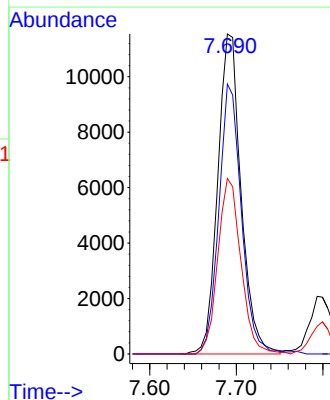
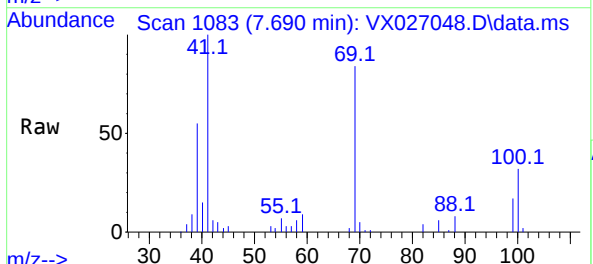
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

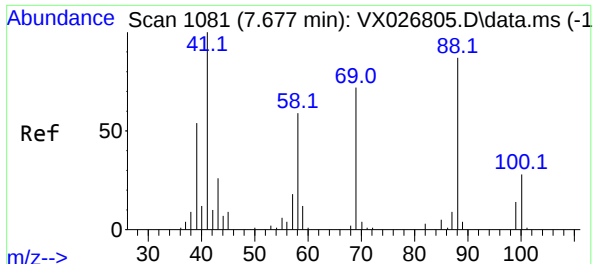
Tgt Ion: 83 Resp: 25523
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 19.517 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 41 Resp: 21585
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 54.5 45.4 68.0





#49

1,4-Dioxane

Concen: 387.756 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

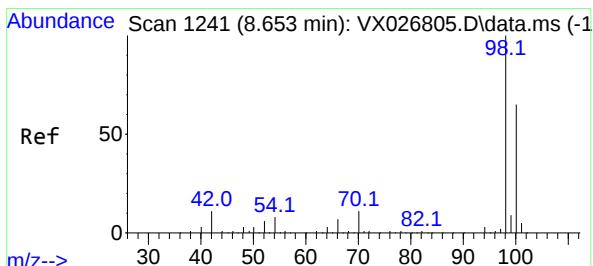
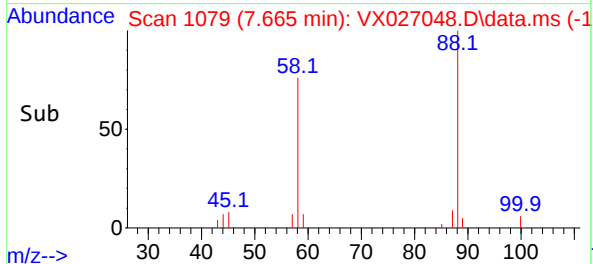
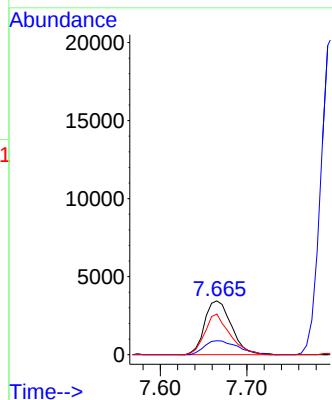
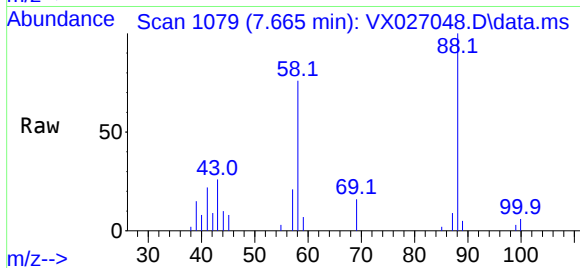
Tgt Ion: 88 Resp: 7390

Ion Ratio Lower Upper

88 100

43 32.5 29.9 44.9

58 70.6 57.8 86.6



#50

Toluene-d8

Concen: 53.690 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027048.D

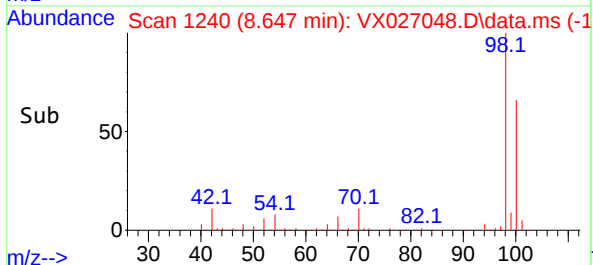
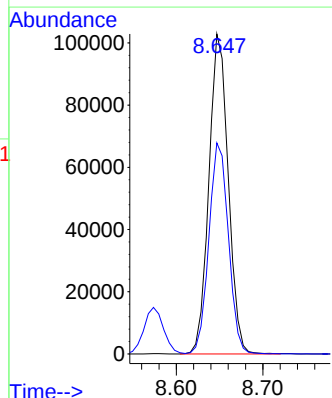
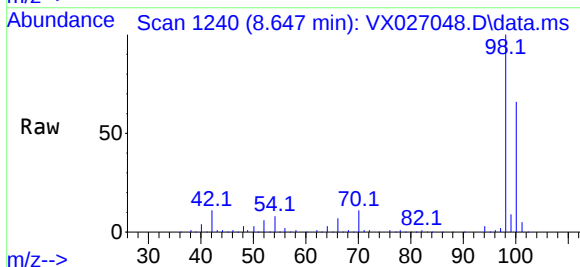
Acq: 16 Feb 2022 14:27

Tgt Ion: 98 Resp: 159474

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

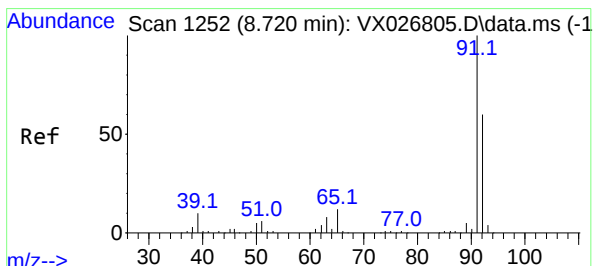
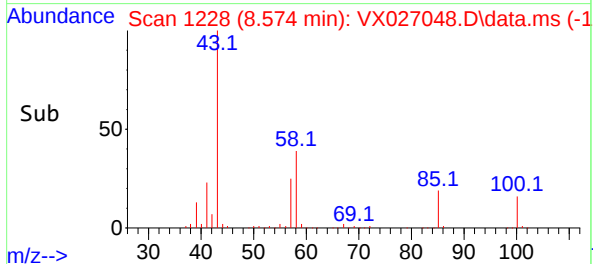
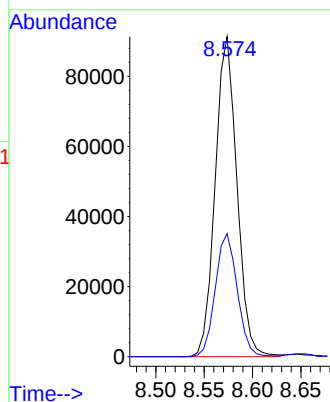
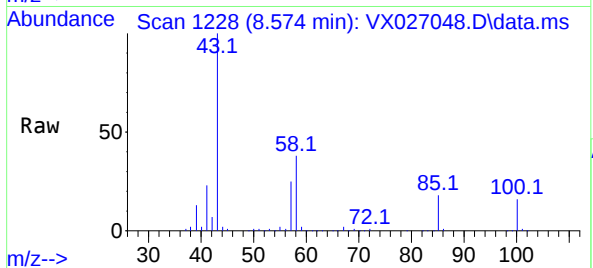




#51
4-Methyl-2-Pentanone
Concen: 105.482 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

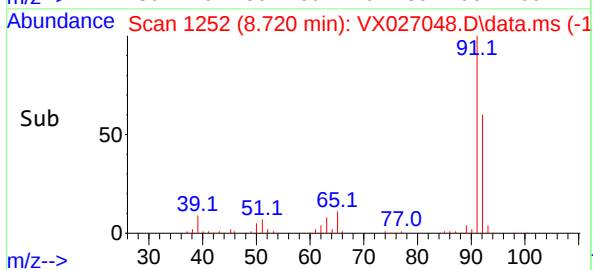
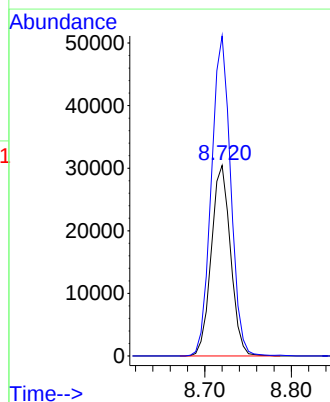
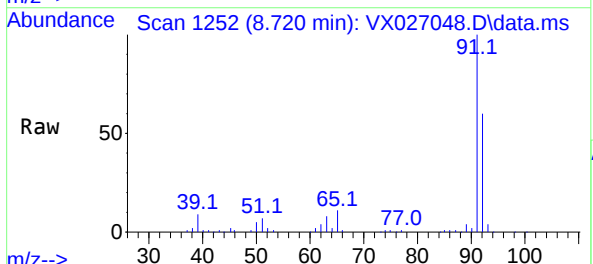
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 43 Resp: 142678
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7



#52
Toluene
Concen: 19.940 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 92 Resp: 46968
Ion Ratio Lower Upper
92 100
91 168.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.322 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

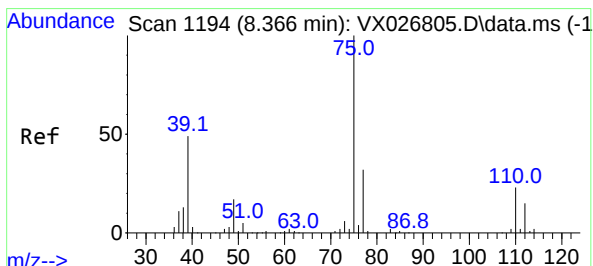
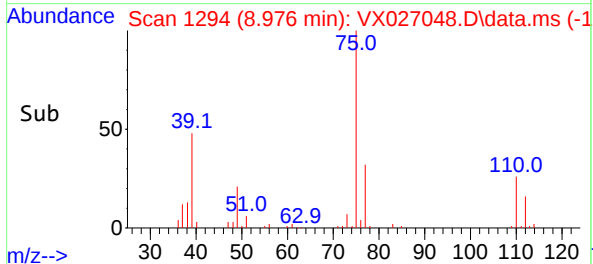
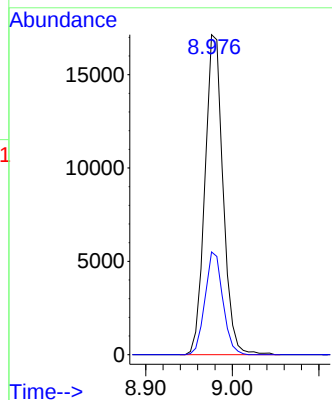
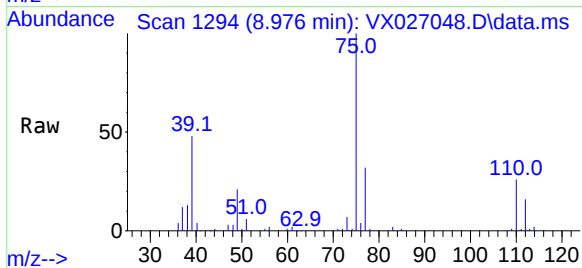
VX0216WBSD02

Tgt Ion: 75 Resp: 24941

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.514 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

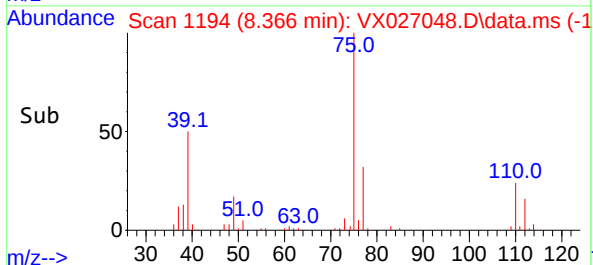
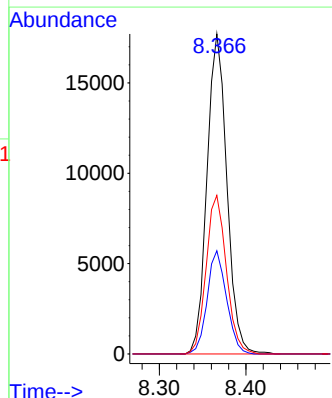
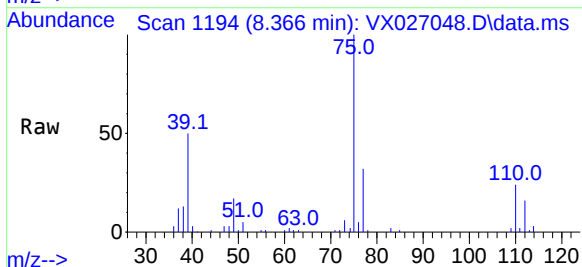
Tgt Ion: 75 Resp: 28255

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.2

39 49.6 43.5 65.3



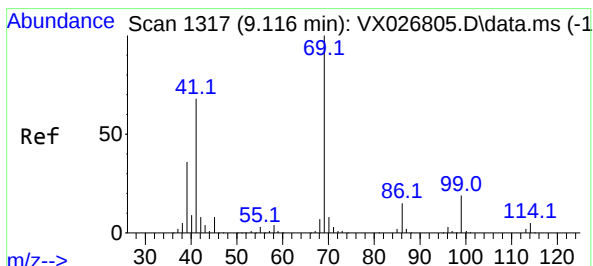
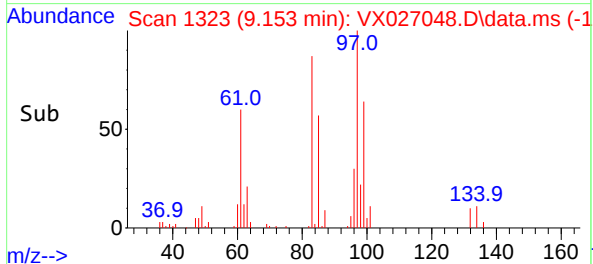
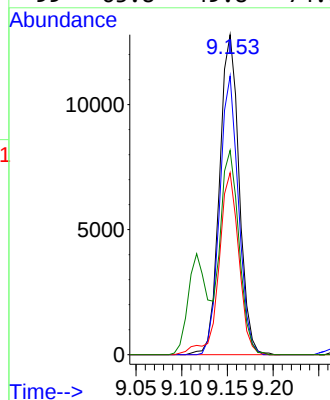
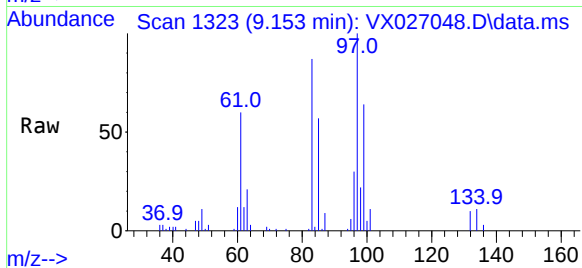


#55
1,1,2-Trichloroethane
Concen: 21.397 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 97 Resp: 19080

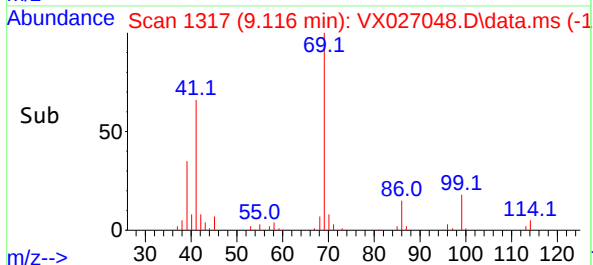
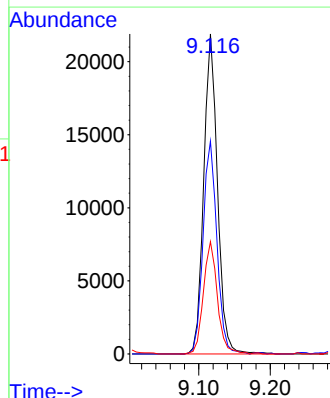
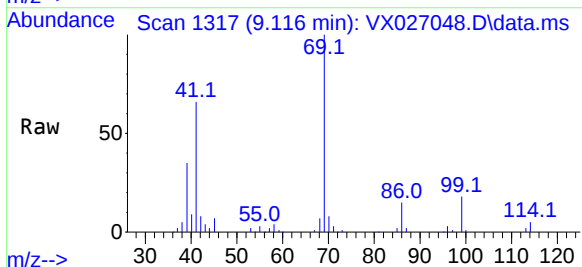
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.4	102.6
85	56.8	44.0	66.0
99	63.8	49.8	74.6

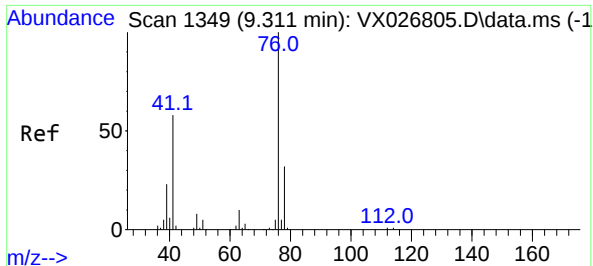


#56
Ethyl methacrylate
Concen: 20.731 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 69 Resp: 29304

Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.2	85.8
39	35.8	30.9	46.3

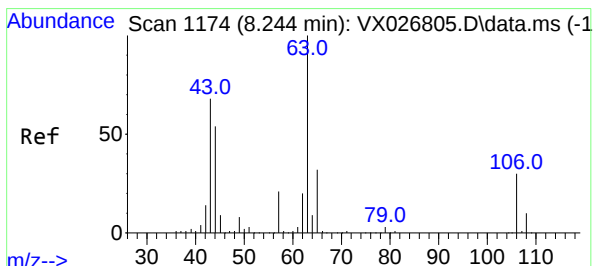
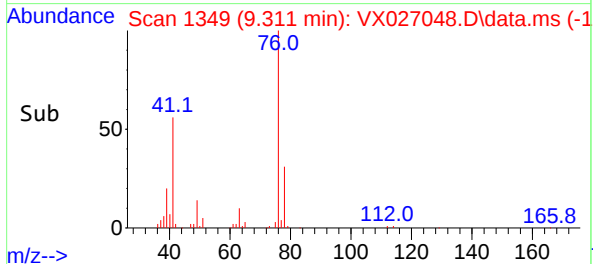
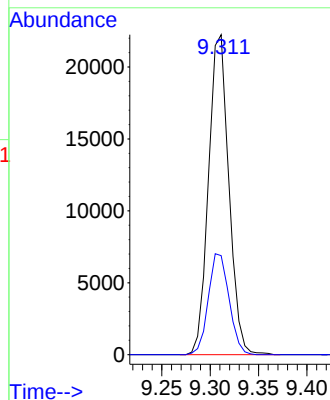
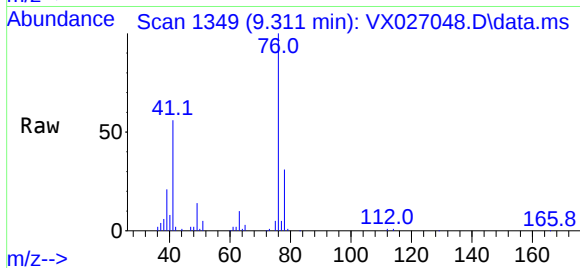




#57
1,3-Dichloropropane
Concen: 21.273 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

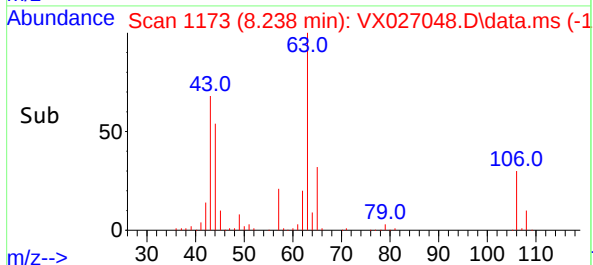
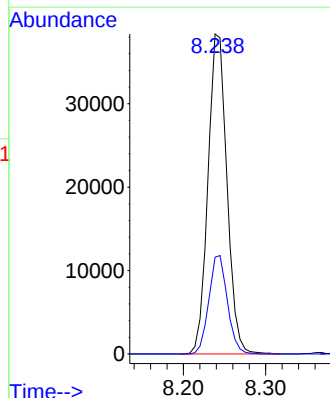
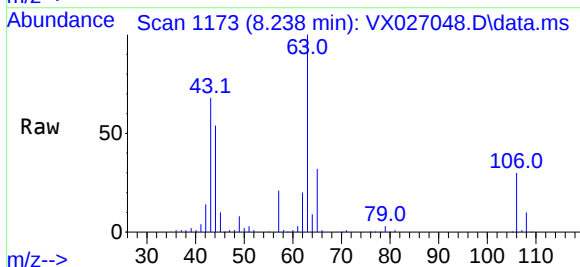
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 76 Resp: 32575
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 84.688 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 63 Resp: 61443
Ion Ratio Lower Upper
63 100
106 30.1 23.0 34.6





#59

2-Hexanone

Concen: 108.921 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

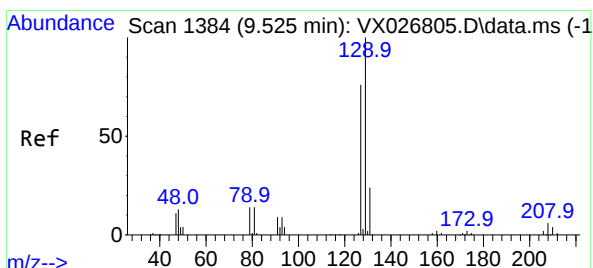
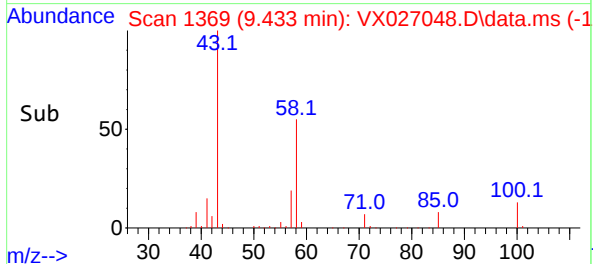
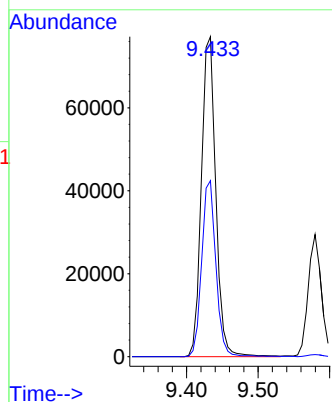
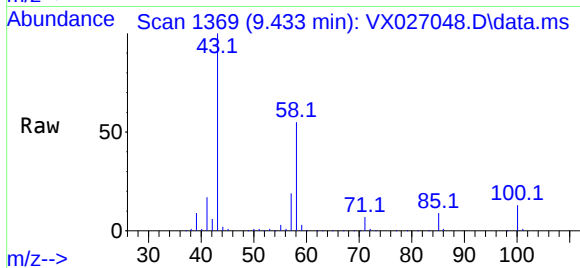
VX0216WBSD02

Tgt Ion: 43 Resp: 107762

Ion Ratio Lower Upper

43 100

58 54.4 26.4 79.2



#60

Dibromochloromethane

Concen: 21.551 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027048.D

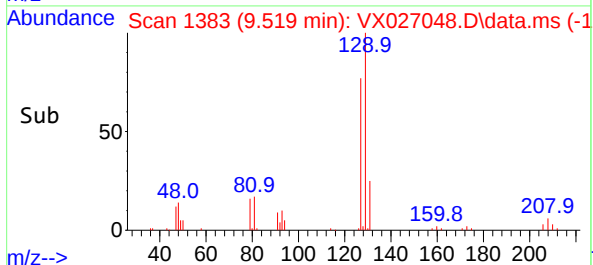
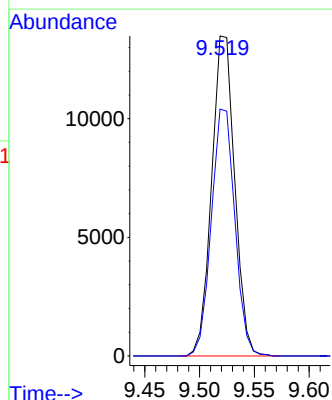
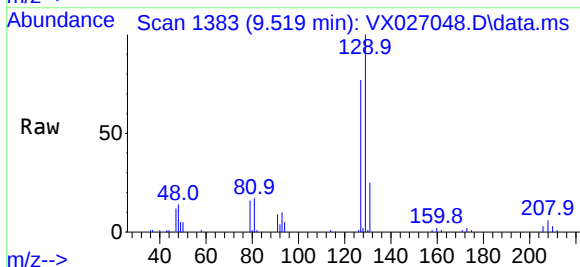
Acq: 16 Feb 2022 14:27

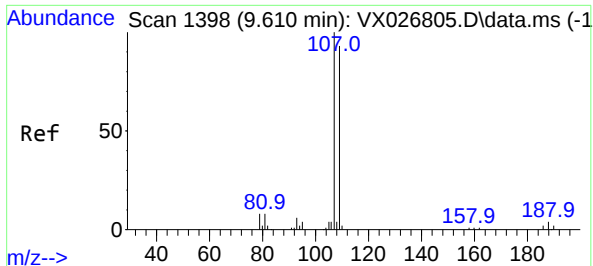
Tgt Ion: 129 Resp: 19774

Ion Ratio Lower Upper

129 100

127 78.5 38.5 115.5

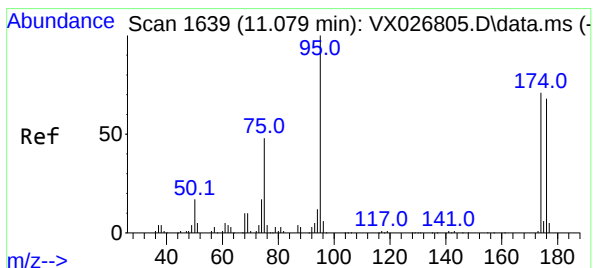
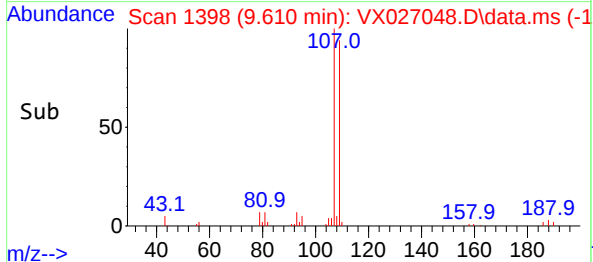
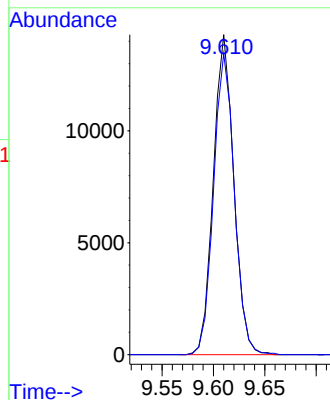
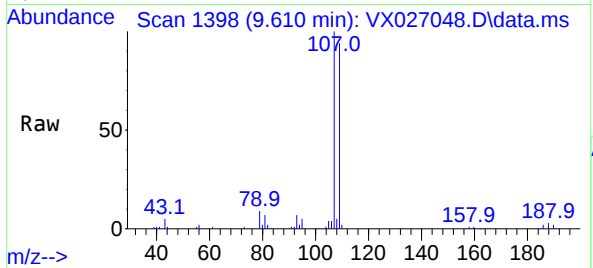




#61
1,2-Dibromoethane
Concen: 20.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

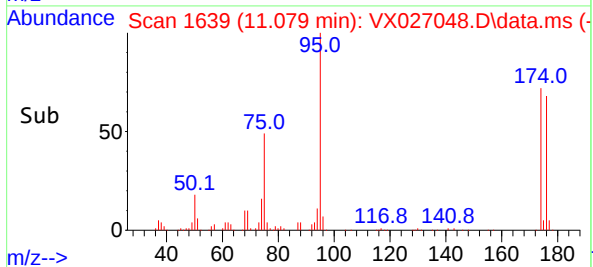
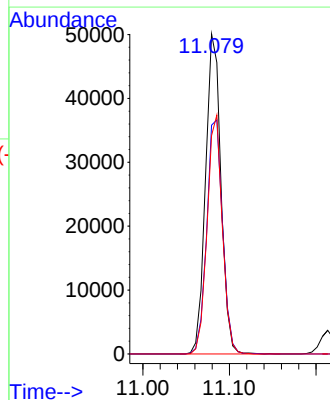
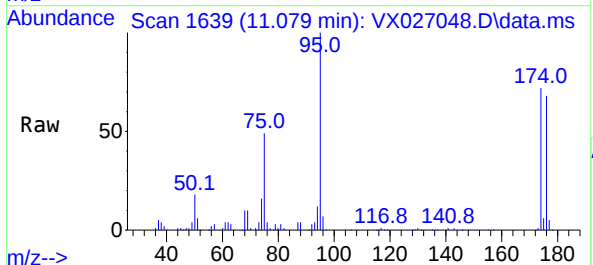
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:107 Resp: 19753
Ion Ratio Lower Upper
107 100
109 95.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 59.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 95 Resp: 61705
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 73.8 0.0 141.4

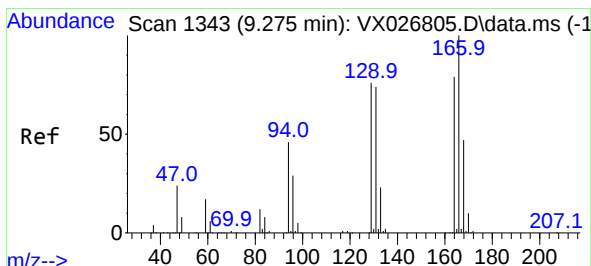
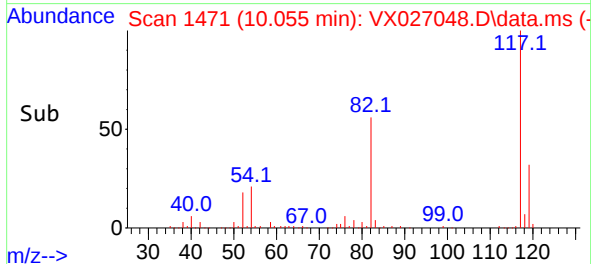
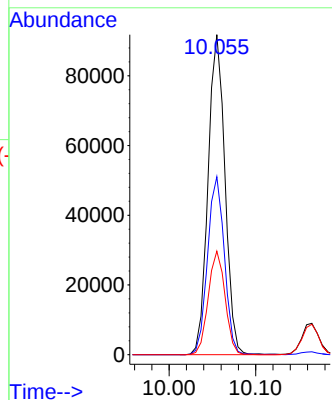
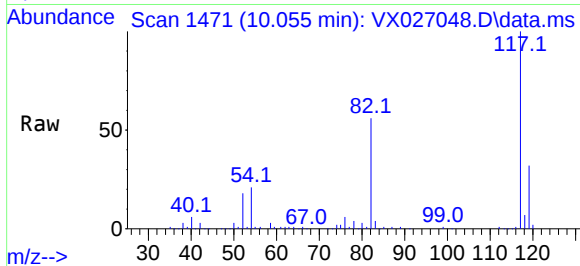




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

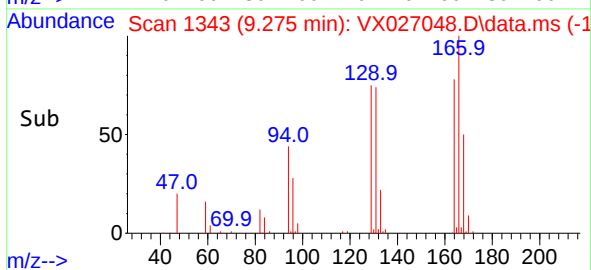
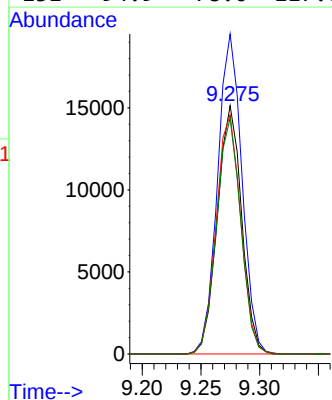
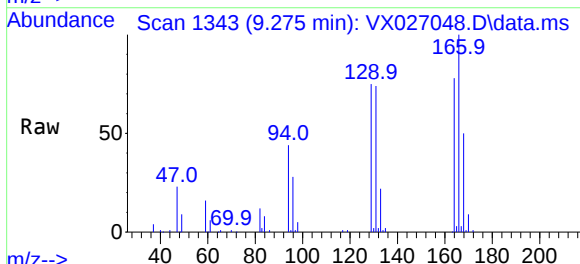
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

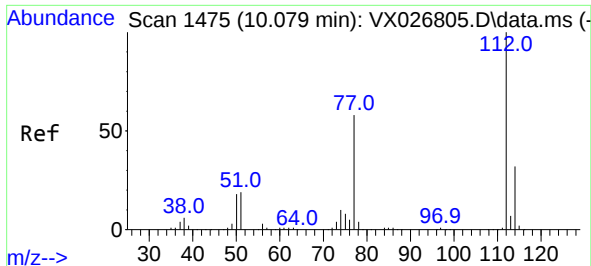
Tgt Ion:117 Resp: 124428
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 17.431 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:164 Resp: 21783
Ion Ratio Lower Upper
164 100
166 128.8 101.8 152.6
129 96.2 83.3 124.9
131 94.9 78.0 117.0

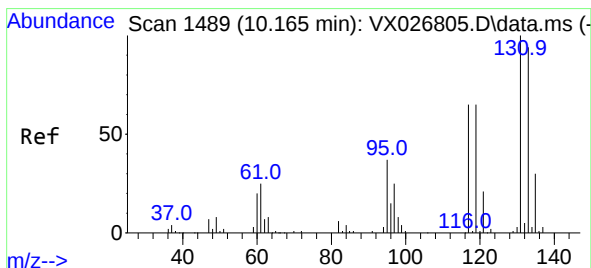
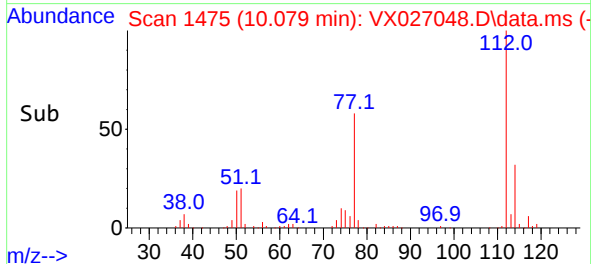
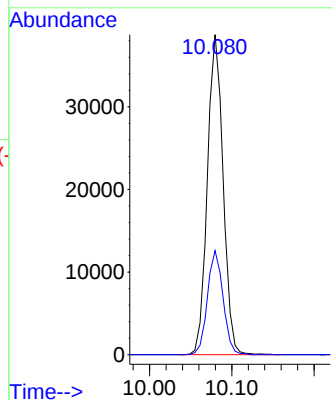
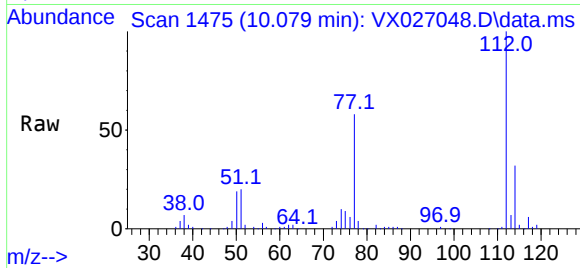




#65
Chlorobenzene
Concen: 20.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

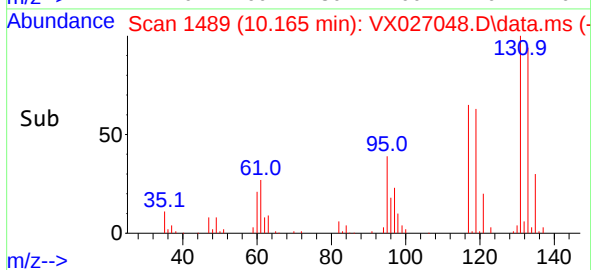
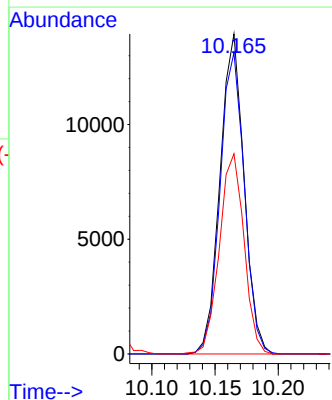
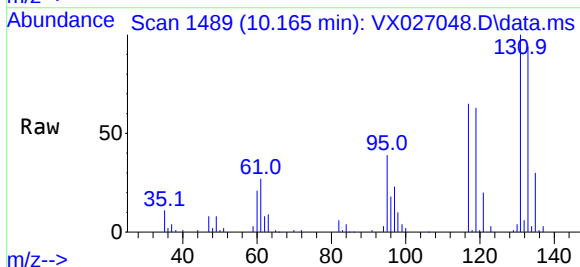
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

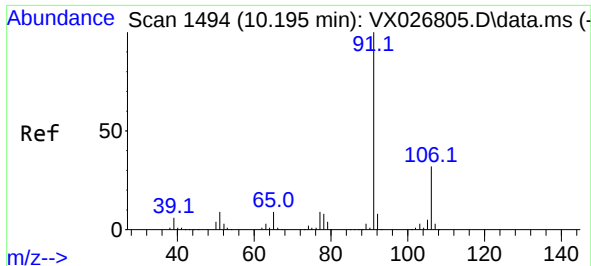
Tgt Ion:112 Resp: 51489
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:131 Resp: 18354
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 64.2 31.7 95.1





#67

Ethyl Benzene

Concen: 19.809 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

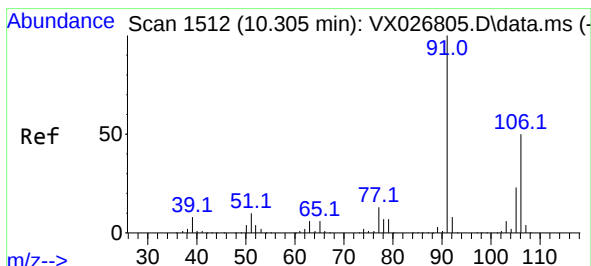
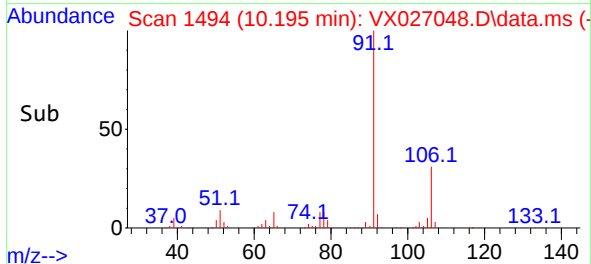
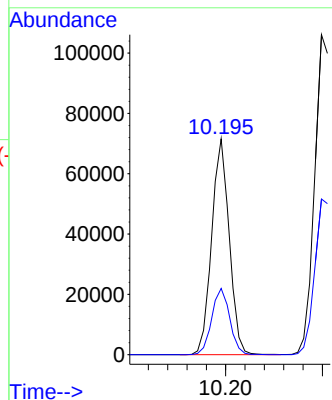
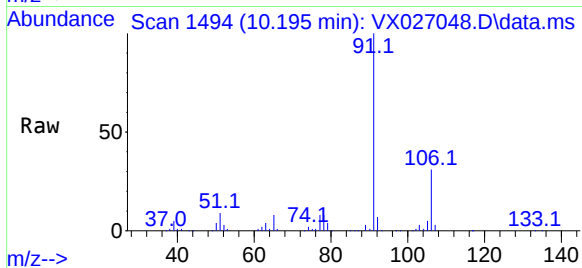
VX0216WBSD02

Tgt Ion: 91 Resp: 90219

Ion Ratio Lower Upper

91 100

106 30.7 24.7 37.1



#68

m/p-Xylenes

Concen: 40.204 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027048.D

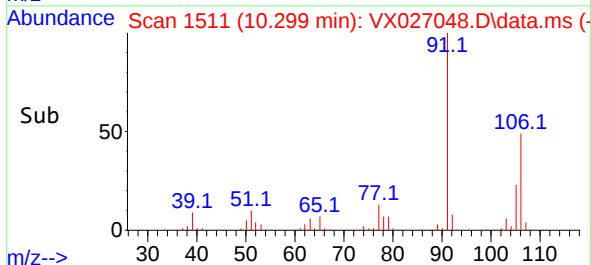
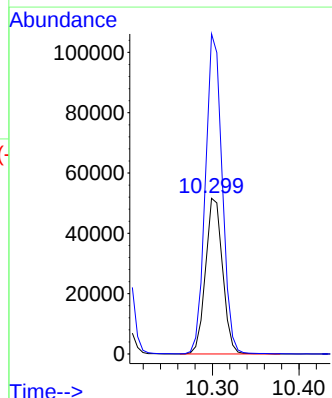
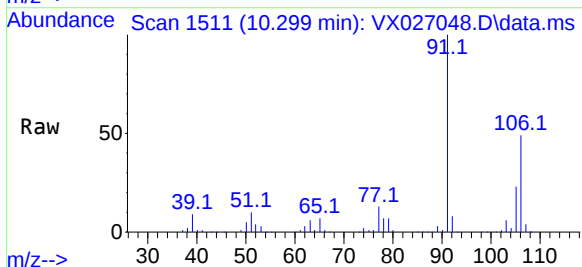
Acq: 16 Feb 2022 14:27

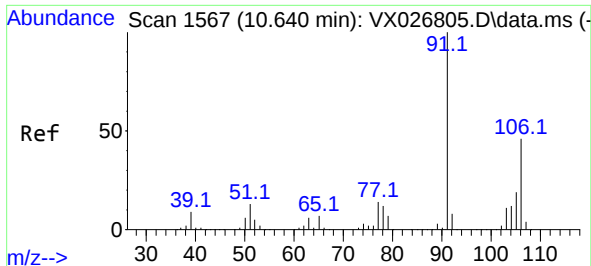
Tgt Ion:106 Resp: 70450

Ion Ratio Lower Upper

106 100

91 202.7 165.3 247.9

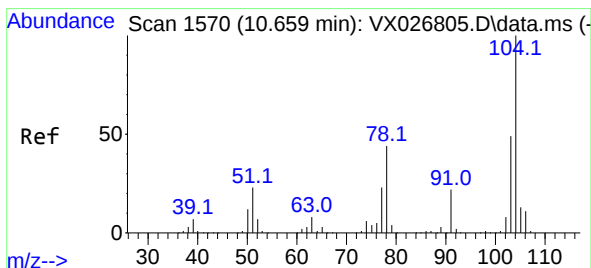
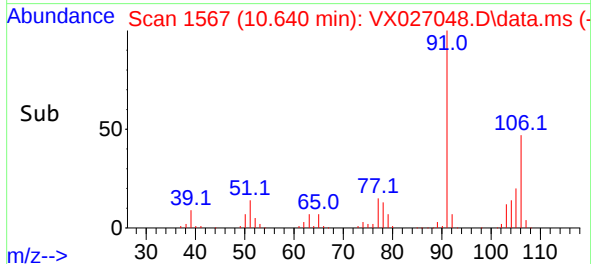
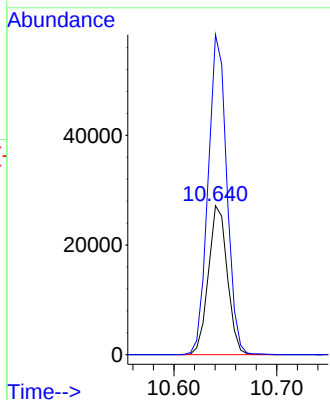
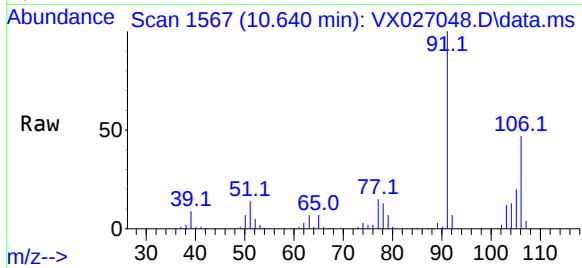




#69
o-Xylene
Concen: 20.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

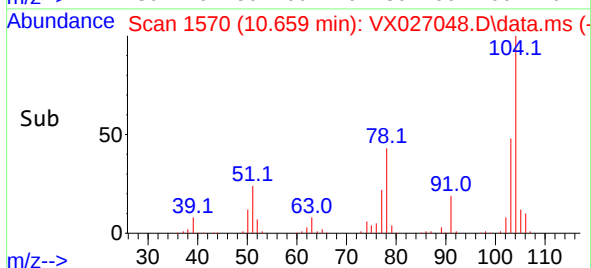
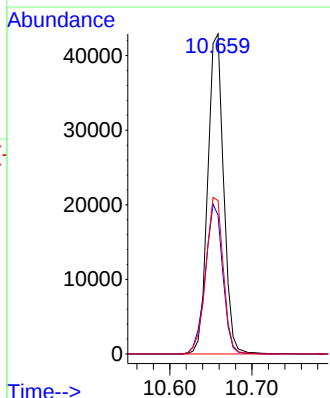
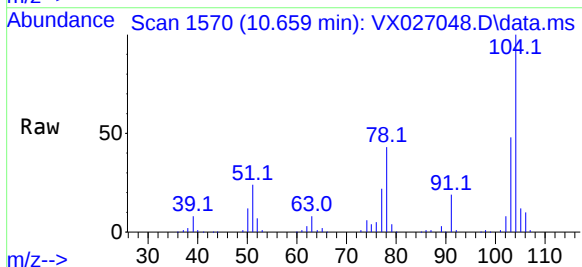
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

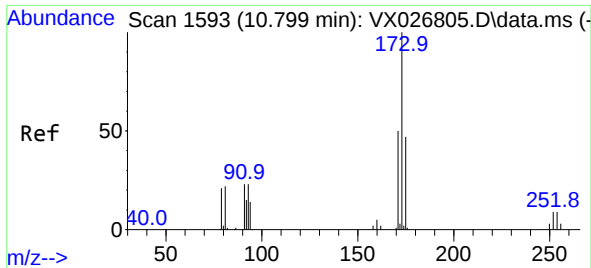
Tgt Ion:106 Resp: 34654
Ion Ratio Lower Upper
106 100
91 212.4 109.7 329.0



#70
Styrene
Concen: 20.667 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:104 Resp: 57552
Ion Ratio Lower Upper
104 100
78 51.2 42.5 63.7
103 53.8 43.3 64.9

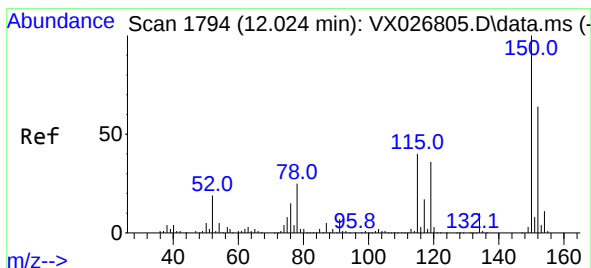
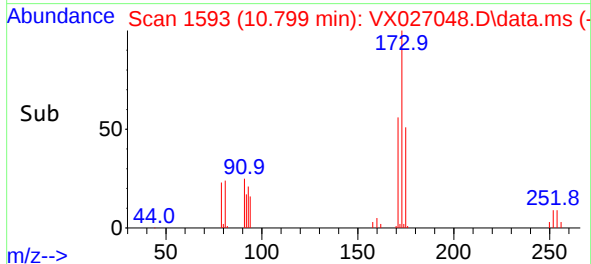
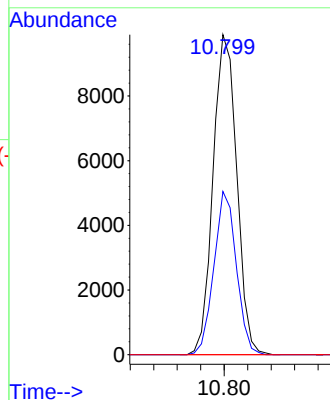
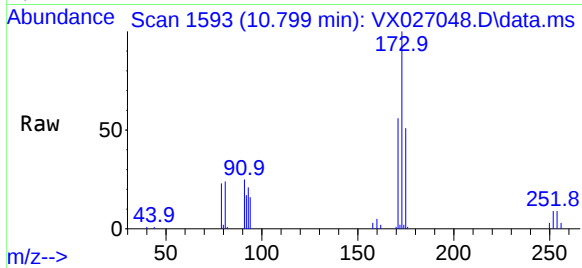




#71
Bromoform
Concen: 20.051 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

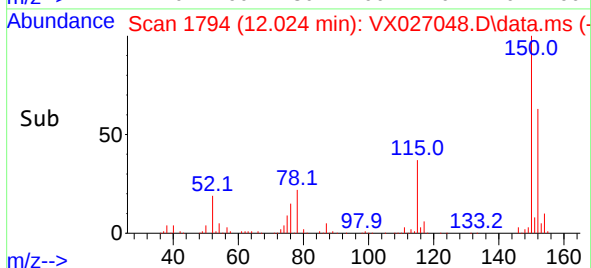
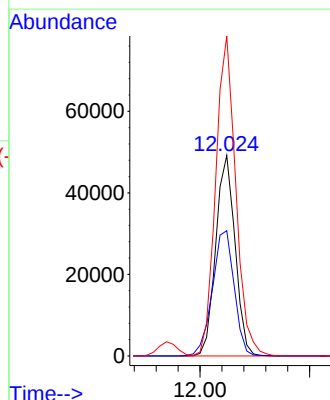
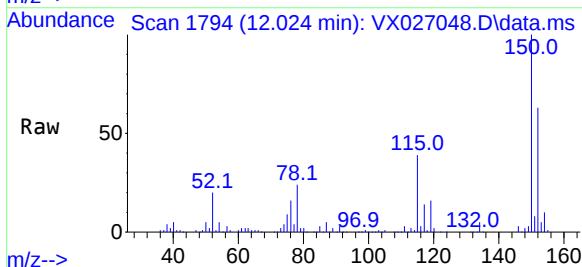
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

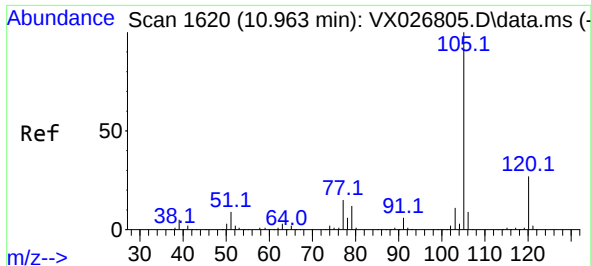
Tgt Ion:173 Resp: 13852
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:152 Resp: 60181
Ion Ratio Lower Upper
152 100
115 70.5 44.2 132.6
150 165.9 0.0 348.2

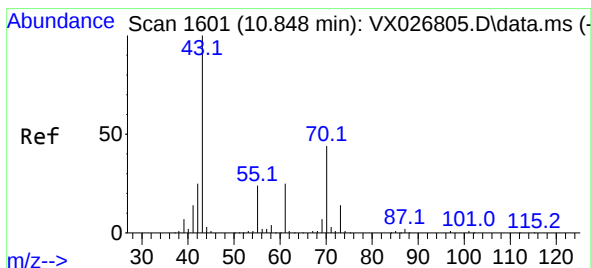
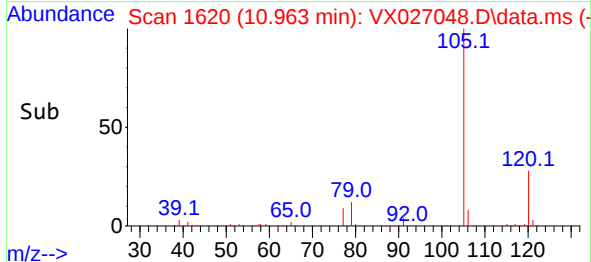
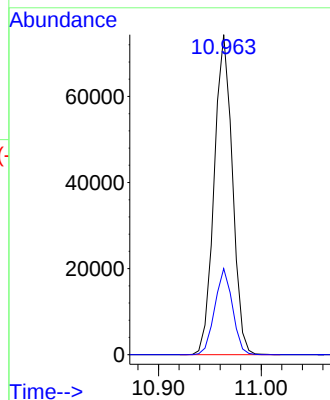
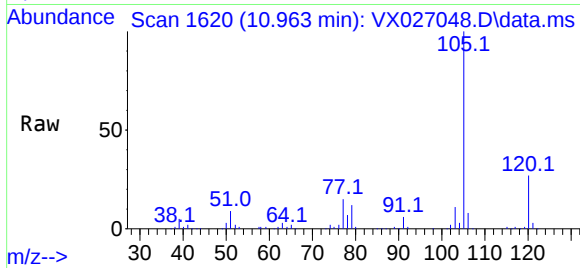




#73
Isopropylbenzene
Concen: 19.256 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

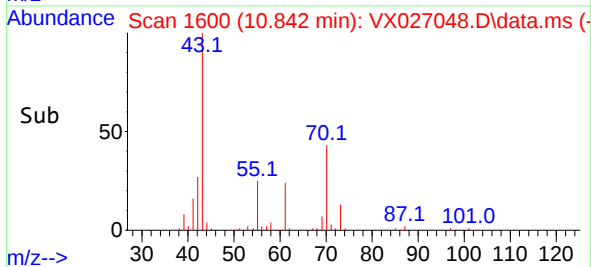
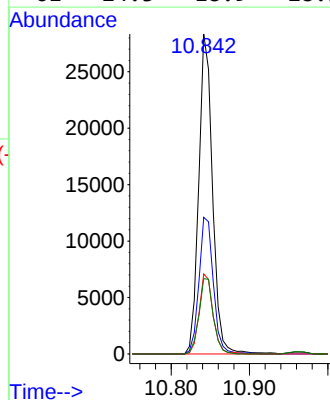
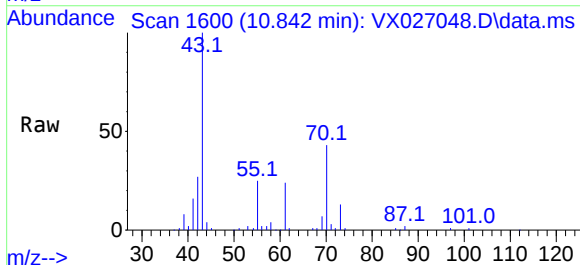
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:105 Resp: 91281
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 18.322 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 43 Resp: 34703
Ion Ratio Lower Upper
43 100
70 44.7 32.9 49.3
55 25.0 18.3 27.5
61 24.3 18.9 28.3

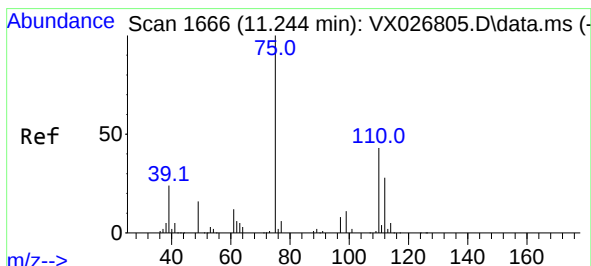
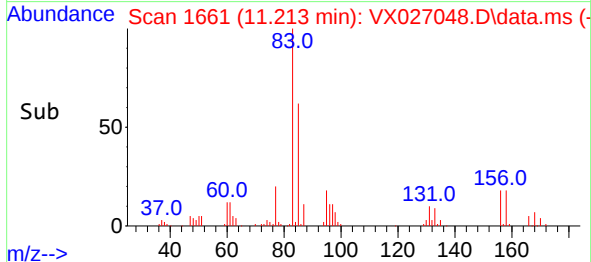
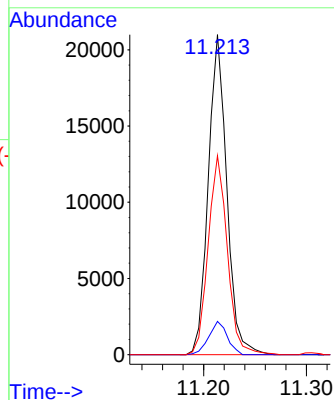
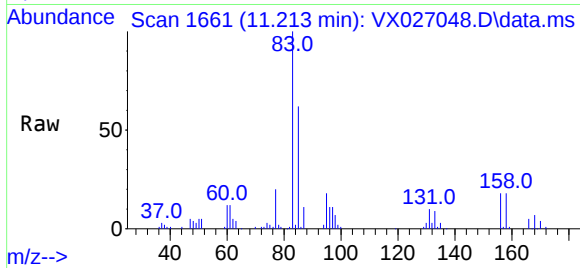




#75
1,1,2,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

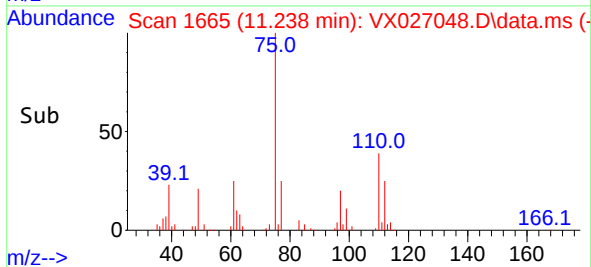
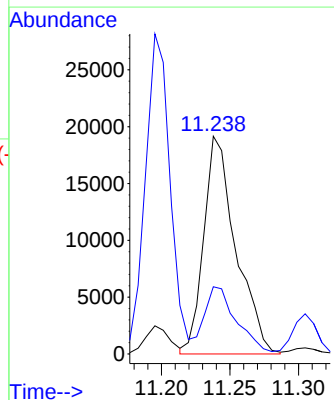
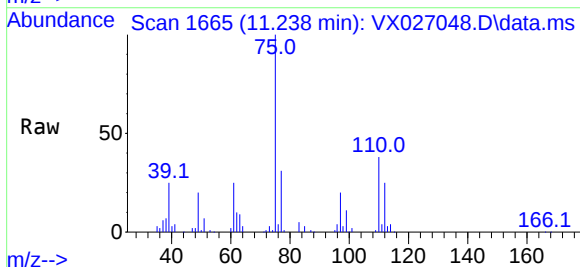
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

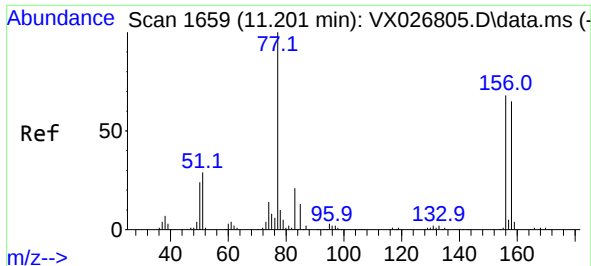
Tgt Ion: 83 Resp: 26260
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 23.757 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 75 Resp: 31297
Ion Ratio Lower Upper
75 100
77 31.4 18.3 54.8

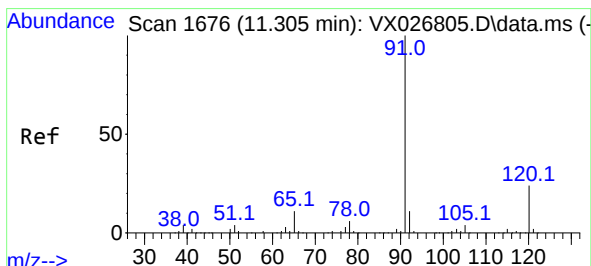
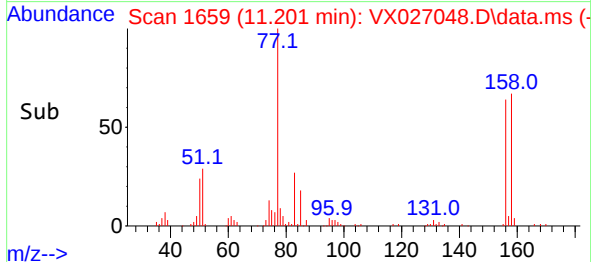
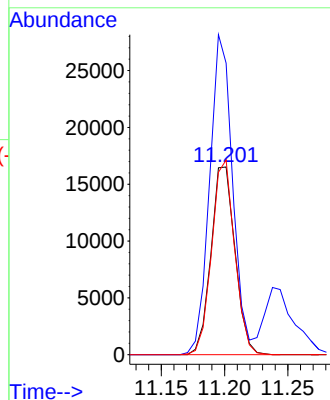
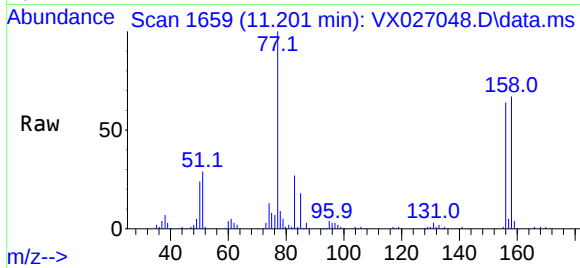




#77
Bromobenzene
Concen: 19.461 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

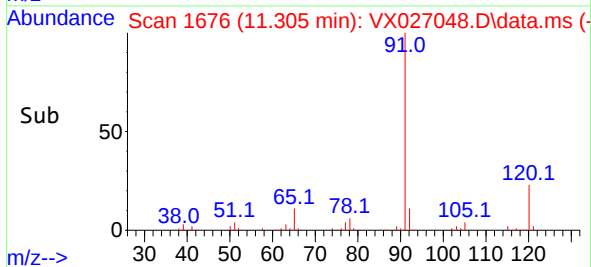
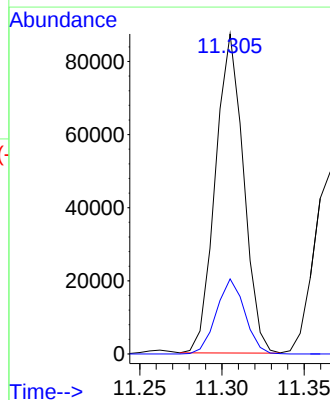
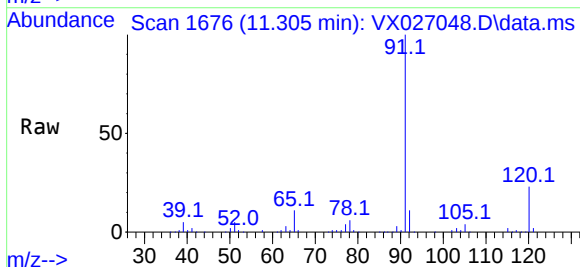
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

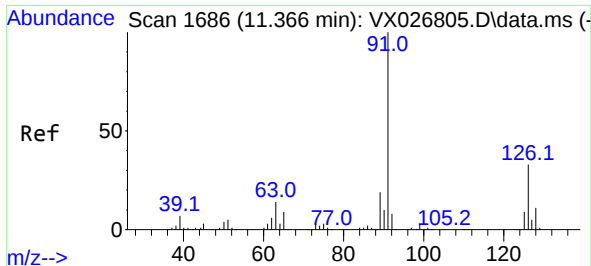
Tgt Ion:156 Resp: 21928
Ion Ratio Lower Upper
156 100
77 161.5 84.5 253.4
158 98.6 48.1 144.4



#78
n-propylbenzene
Concen: 19.766 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 91 Resp: 103871
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

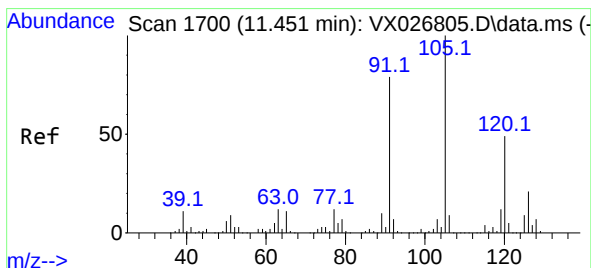
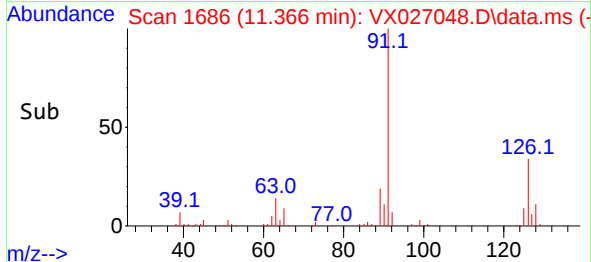
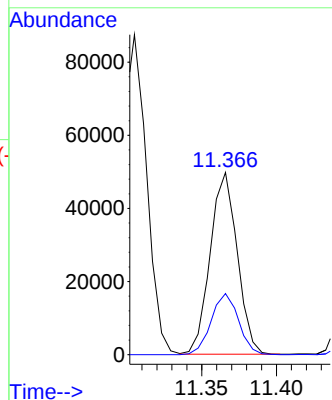
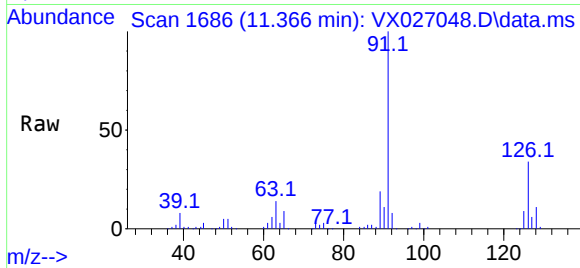




#79
2-Chlorotoluene
Concen: 19.261 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

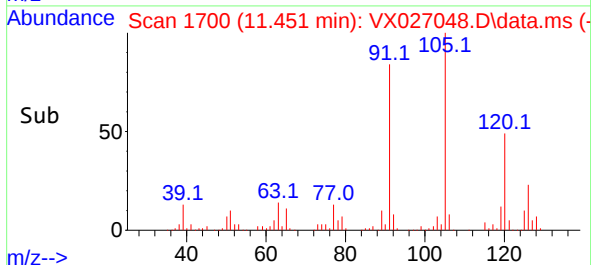
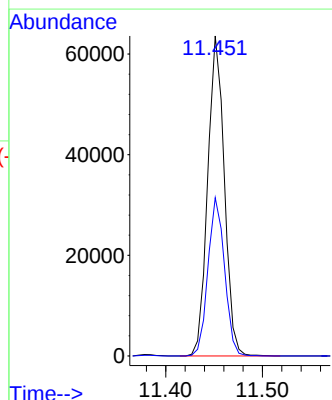
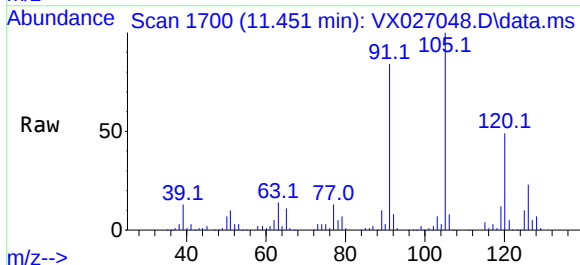
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion: 91 Resp: 62539
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 19.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 105 Resp: 75930
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0

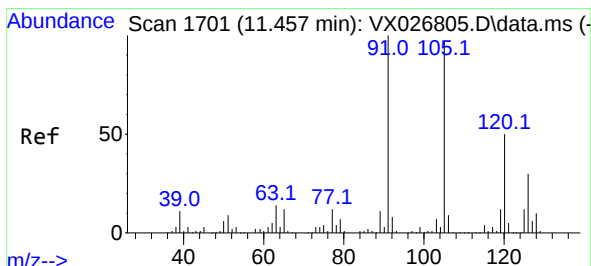
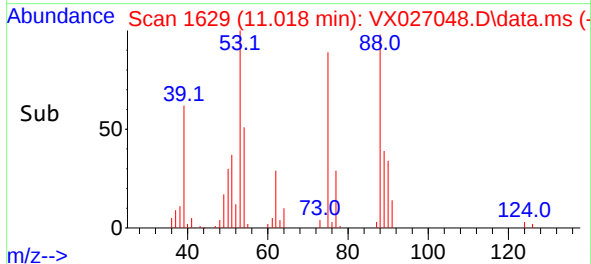
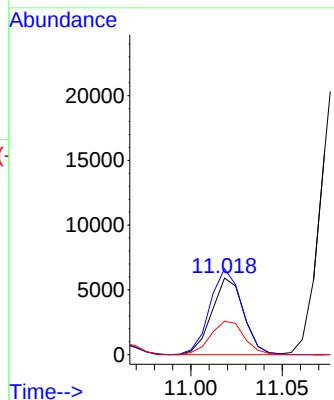
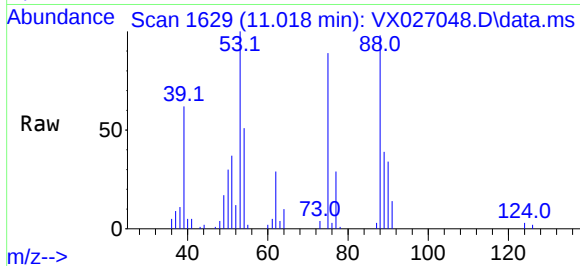




#81
trans-1,4-Dichloro-2-butene
Concen: 19.348 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

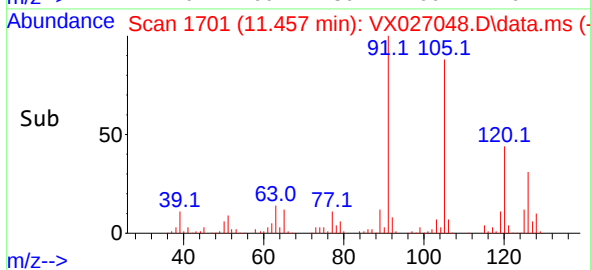
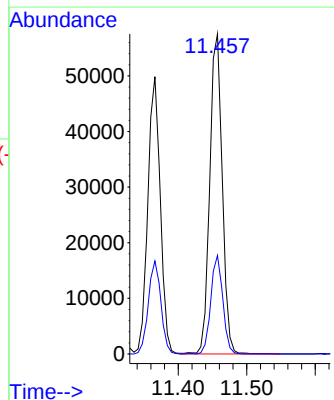
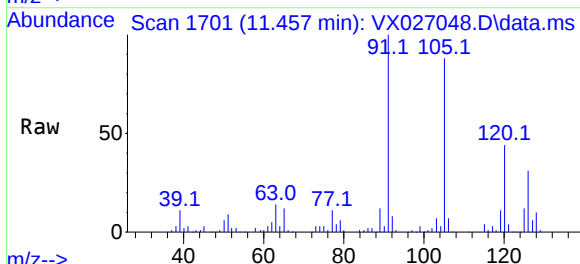
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

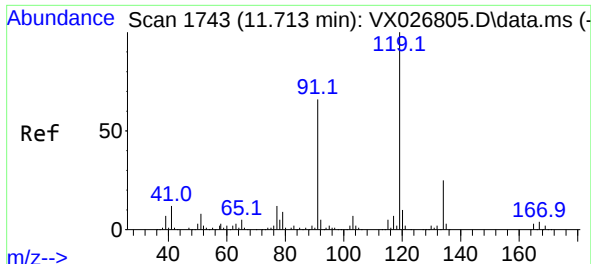
Tgt Ion: 75 Resp: 7212
Ion Ratio Lower Upper
75 100
53 112.7 94.0 141.0
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.041 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion: 91 Resp: 73002
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

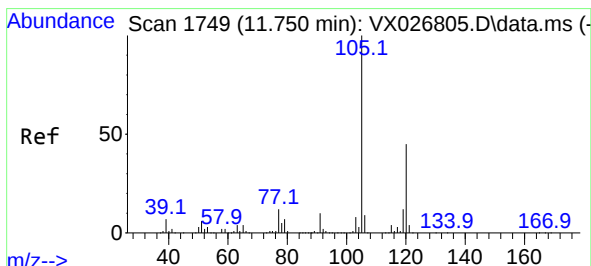
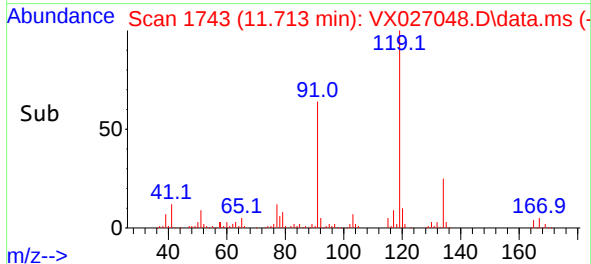
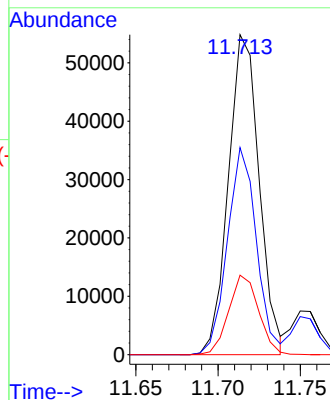
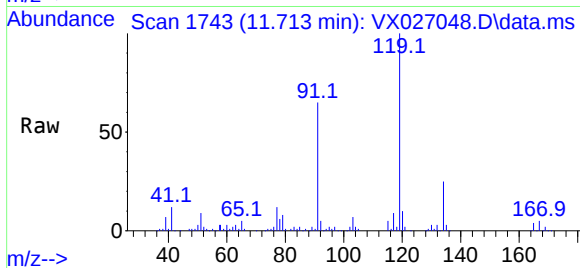




#83
tert-Butylbenzene
Concen: 19.208 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

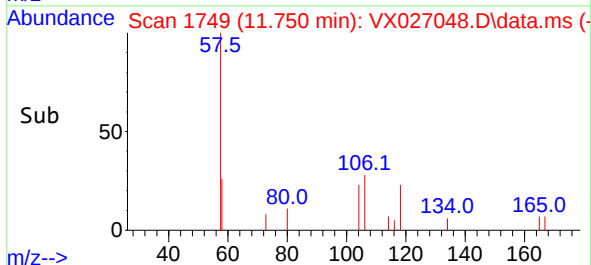
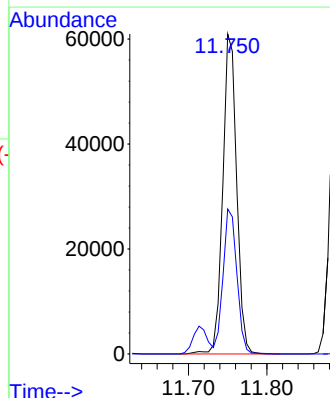
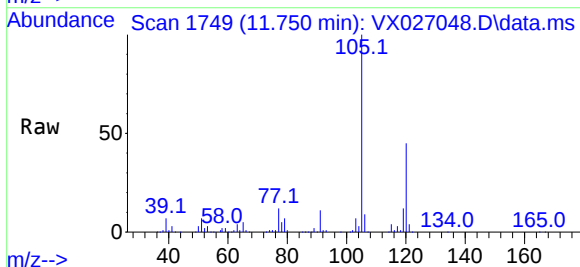
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

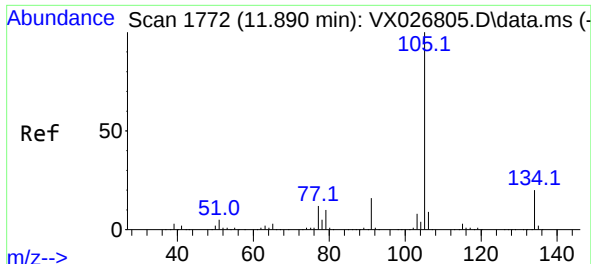
Tgt Ion:119 Resp: 71423
Ion Ratio Lower Upper
119 100
91 61.2 31.4 94.0
134 24.2 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 19.140 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:105 Resp: 75321
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5

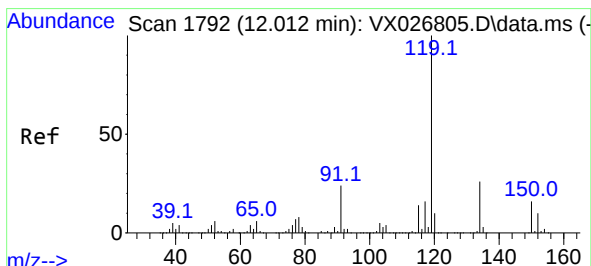
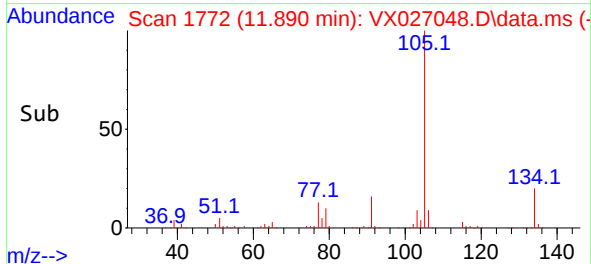
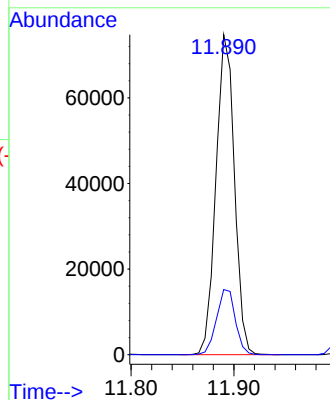
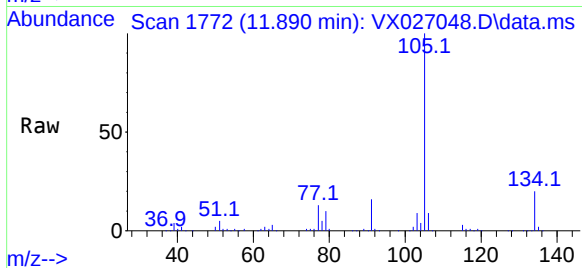




#85
 sec-Butylbenzene
 Concen: 19.730 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027048.D
 Acq: 16 Feb 2022 14:27

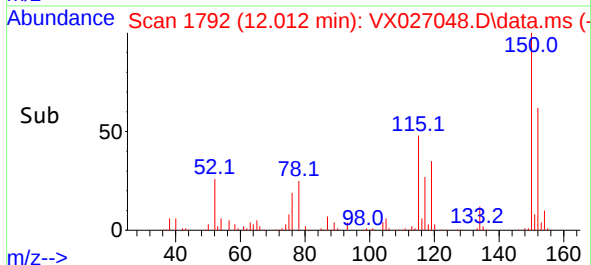
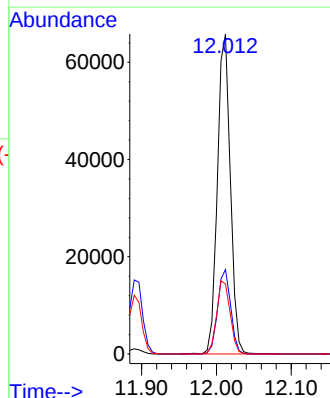
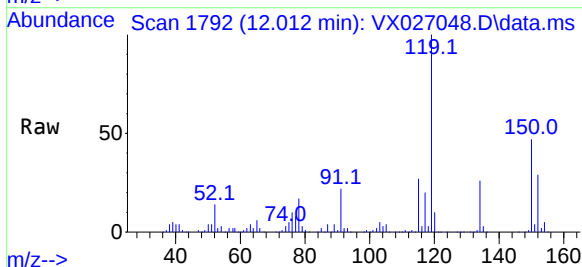
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD02

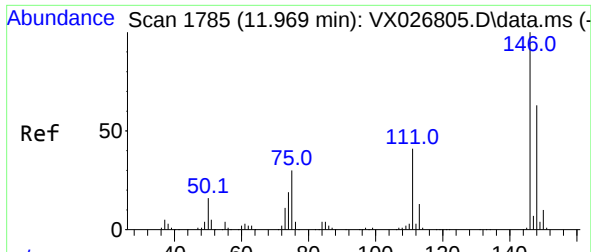
Tgt Ion:105 Resp: 92997
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.853 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027048.D
 Acq: 16 Feb 2022 14:27

Tgt Ion:119 Resp: 79276
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.033 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

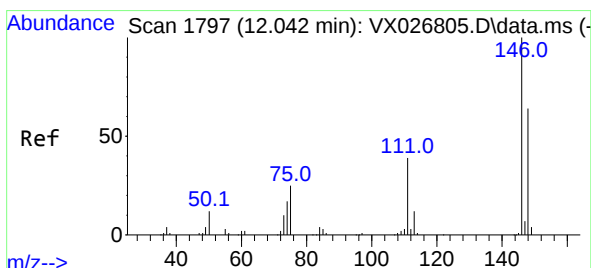
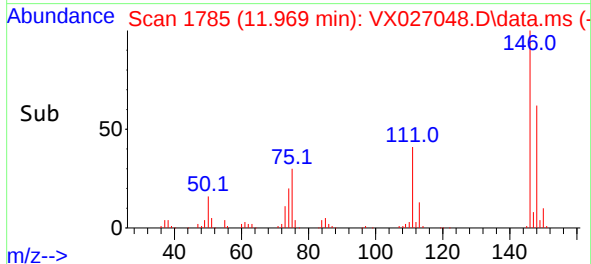
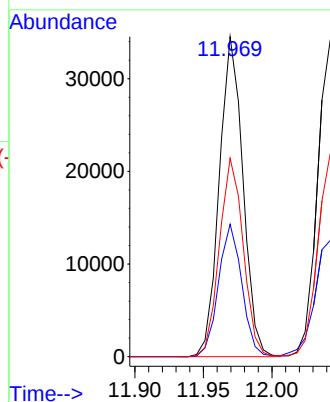
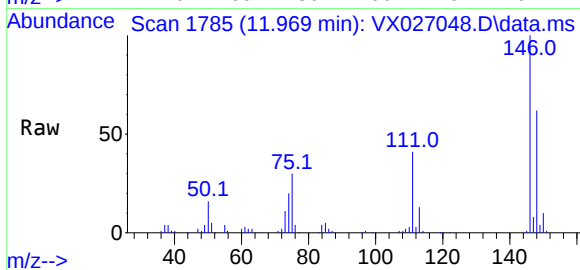
Tgt Ion:146 Resp: 41362

Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.969 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

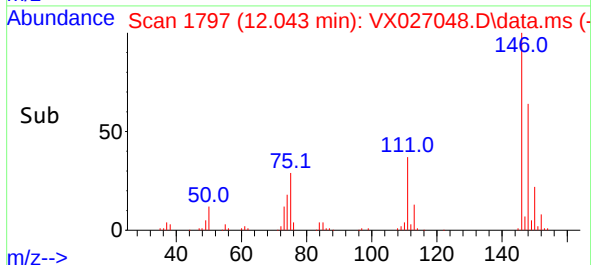
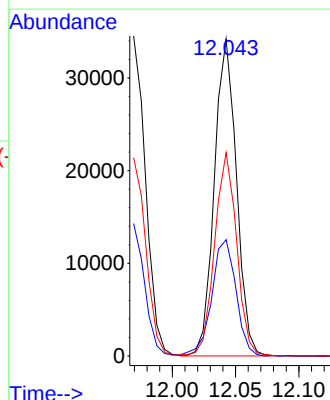
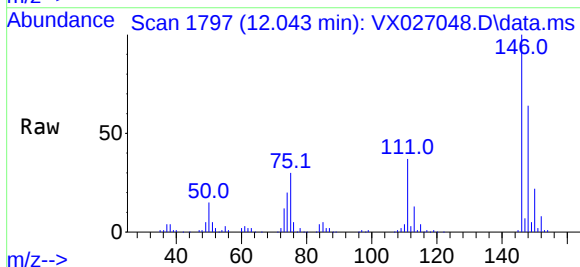
Tgt Ion:146 Resp: 41580

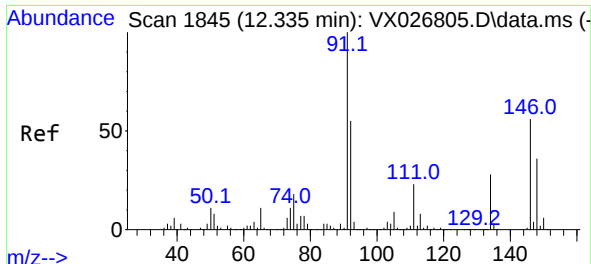
Ion Ratio Lower Upper

146 100

111 40.2 20.2 60.6

148 63.9 31.4 94.0





#89

n-Butylbenzene

Concen: 20.432 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027048.D

Acq: 16 Feb 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD02

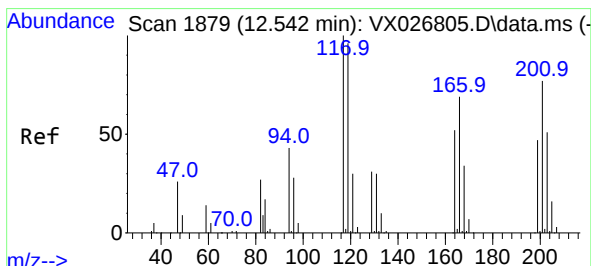
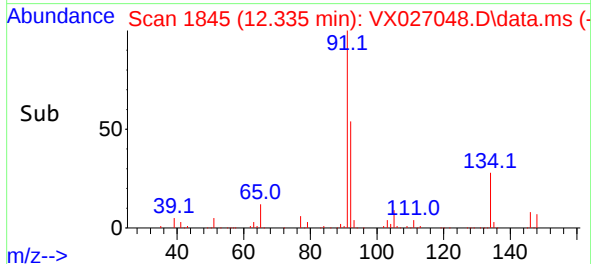
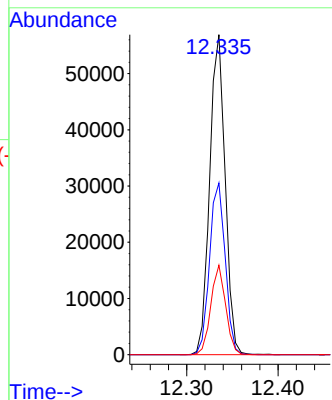
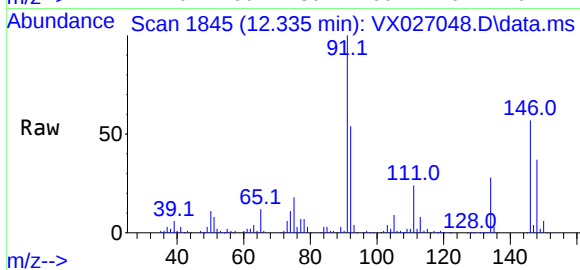
Tgt Ion: 91 Resp: 66753

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

134 26.8 13.1 39.1



#90

Hexachloroethane

Concen: 20.859 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027048.D

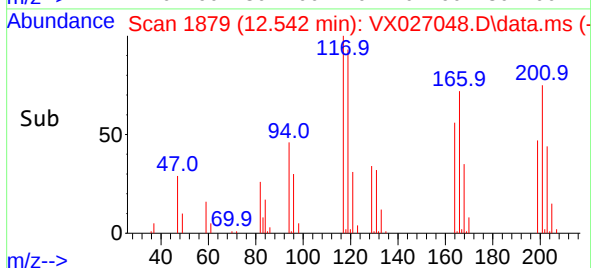
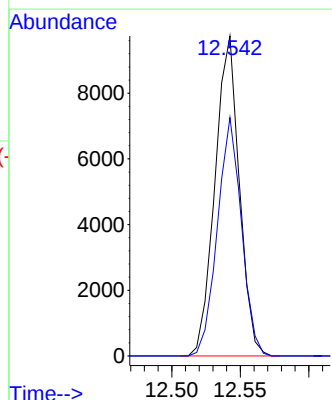
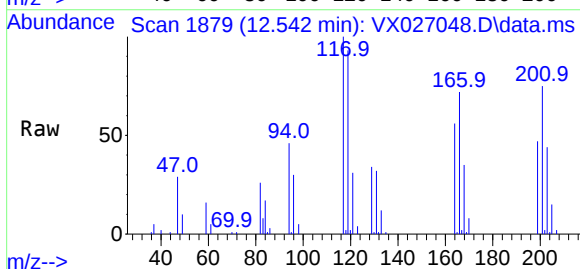
Acq: 16 Feb 2022 14:27

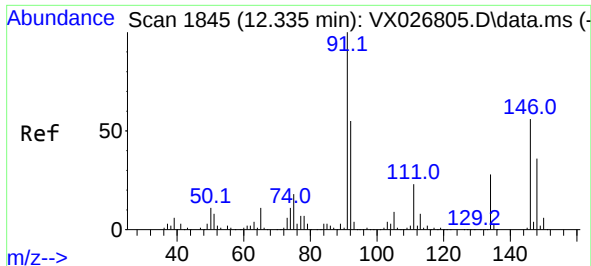
Tgt Ion: 117 Resp: 12038

Ion Ratio Lower Upper

117 100

201 73.4 35.6 106.8

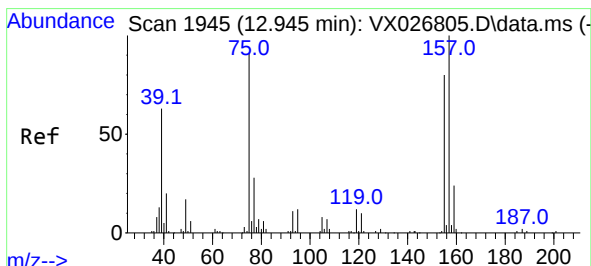
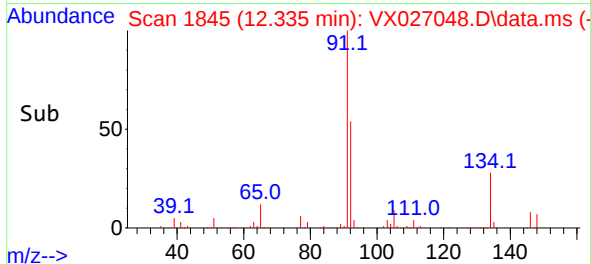
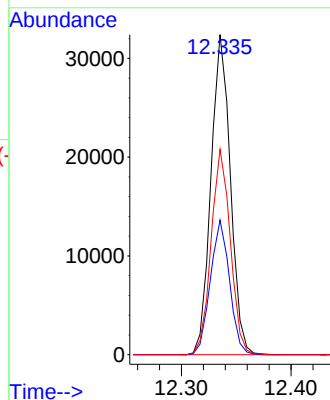
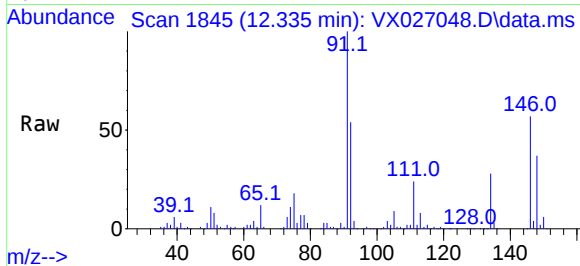




#91
1,2-Dichlorobenzene
Concen: 20.020 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

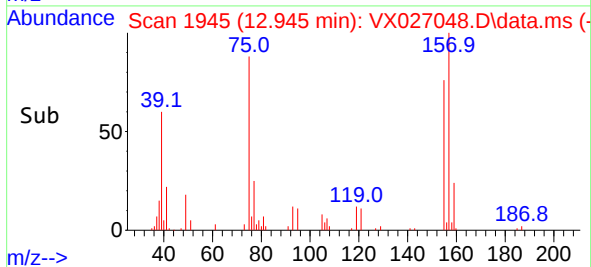
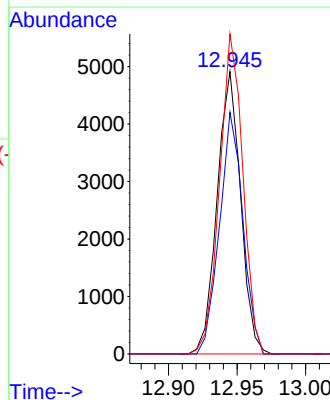
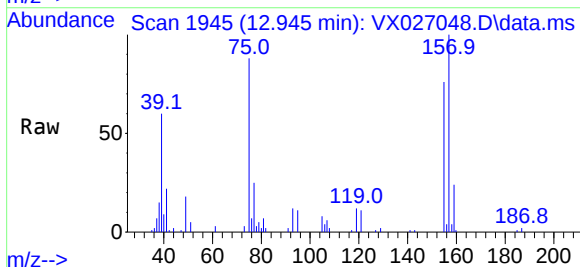
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:	146	Resp:	39885
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.8	65.3
148	63.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:	75	Resp:	5853
Ion	Ratio	Lower	Upper
75	100		
155	84.9	40.0	119.9
157	112.2	51.6	154.8

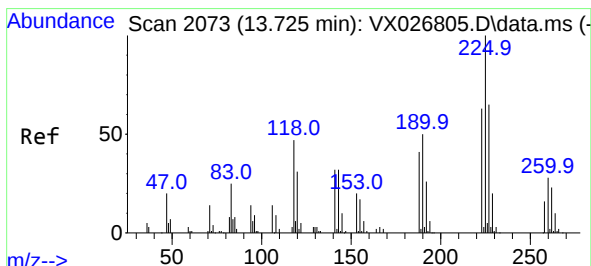
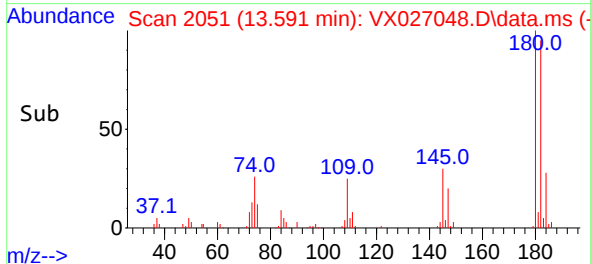
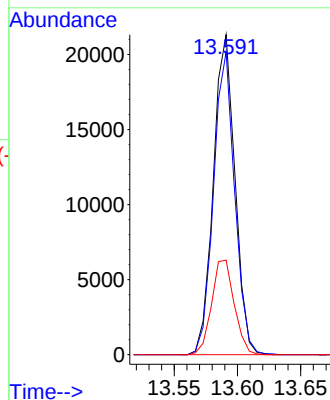
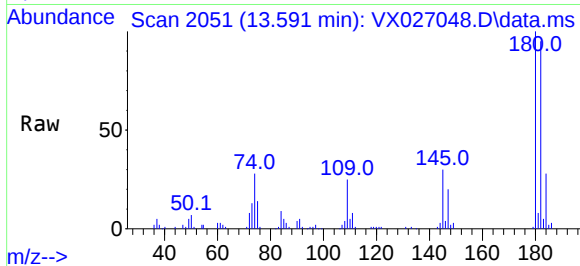




#93
1,2,4-Trichlorobenzene
Concen: 20.086 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

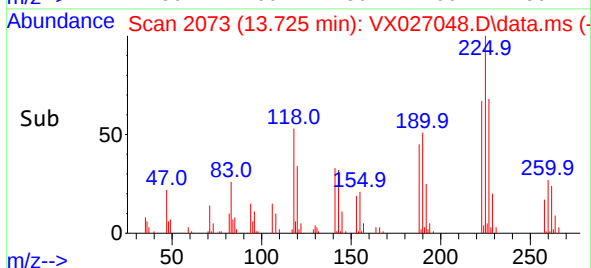
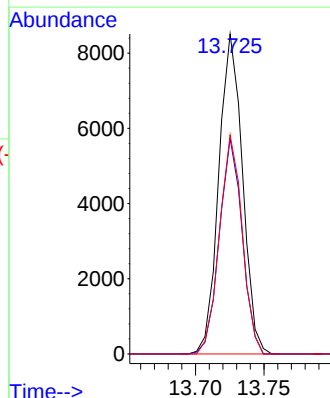
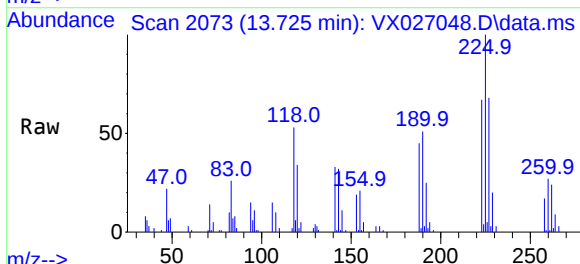
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

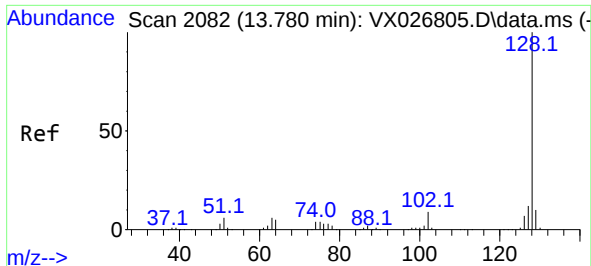
Tgt Ion:180 Resp: 25254
Ion Ratio Lower Upper
180 100
182 92.8 46.7 140.0
145 31.0 16.3 48.8



#94
Hexachlorobutadiene
Concen: 19.200 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:225 Resp: 10211
Ion Ratio Lower Upper
225 100
223 64.8 32.0 96.0
227 65.8 32.3 96.9

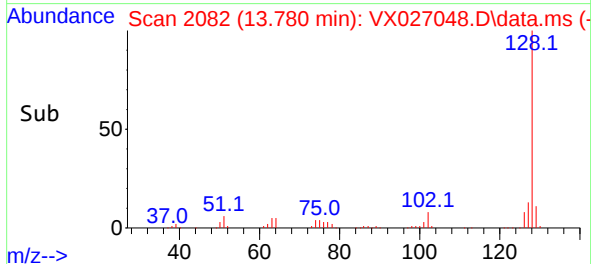
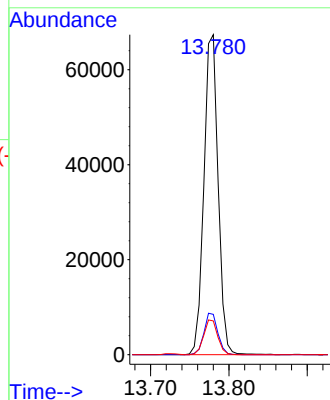
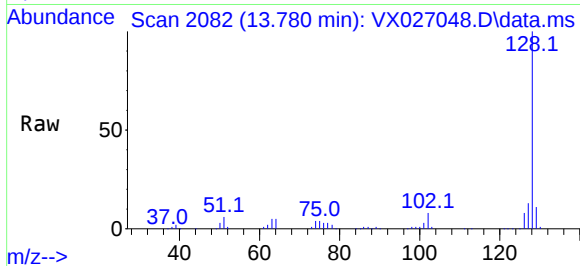




#95
Naphthalene
Concen: 19.196 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD02

Tgt Ion:128	Resp:	84539
Ion	Ratio	Lower Upper
128	100	
127	12.7	10.3 15.5
129	10.8	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.492 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027048.D
Acq: 16 Feb 2022 14:27

Tgt Ion:180	Resp:	24815
Ion	Ratio	Lower Upper
180	100	
182	94.4	47.2 141.6
145	33.3	17.5 52.5

