

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027315.D
 Acq On : 04 Mar 2022 20:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 05 01:49:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	10788	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	58815	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	53185	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	23081	30.904	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.000%	
60) 4-Bromofluorobenzene	11.085	95	25911	30.073	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.233%	
63) Toluene-d8	8.653	98	69655	29.958	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.867%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	12707	18.400	ug/l	98
3) Chloromethane	1.294	50	9506	17.116	ug/l	97
4) Vinyl Chloride	1.380	62	9363	17.605	ug/l	95
5) Bromomethane	1.605	94	5716	19.999	ug/l	99
6) Chloroethane	1.691	64	5944	18.914	ug/l	97
7) Trichlorofluoromethane	1.892	101	17780	19.547	ug/l	98
8) Diethyl Ether	2.136	74	5305	18.314	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	11397	17.923	ug/l	98
10) 1,1-Dichloroethene	2.325	96	11062	17.907	ug/l	96
11) Methyl Iodide	2.459	142	12777	17.746	ug/l	98
12) Methyl Acetate	2.709	43	14416	17.935	ug/l	98
13) Acrolein	2.239	56	13435	105.082	ug/l	98
14) Acrylonitrile	3.068	53	32729	90.280	ug/l	100
15) Acetone	2.386	58	8908	85.605	ug/l	99
16) Carbon Disulfide	2.514	76	28696	17.493	ug/l	100
17) Allyl chloride	2.672	41	17642	17.181	ug/l	94
18) Methylene Chloride	2.794	84	11966	17.153	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	11981	17.930	ug/l	99
20) Diisopropyl ether	3.770	45	35450	17.959	ug/l #	85
21) 1,1-Dichloroethane	3.617	63	20983	18.173	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	13941	18.166	ug/l	100
23) tert-Butyl Alcohol	2.965	59	12932	90.070	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	37436	18.259	ug/l	99
25) Chloroform	5.099	83	22706	18.452	ug/l	95
26) Cyclohexane	5.470	56	18311	17.612	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	16628	18.494	ug/l	99
30) 2-Butanone	4.556	43	45223	89.101	ug/l	99
31) 2,2-Dichloropropane	4.483	77	15019	16.616	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	20080	18.389	ug/l	99
33) Carbon Tetrachloride	5.684	117	18683	18.757	ug/l	98
34) Benzene	6.043	78	48466	18.447	ug/l	97
35) Methacrylonitrile	4.928	41	9127	17.202	ug/l	94
36) 1,2-Dichloroethane	6.092	62	18175	18.991	ug/l	99
37) Trichloroethene	7.129	130	14424	18.170	ug/l	95
38) Methylcyclohexane	7.385	83	20198	18.134	ug/l	97
39) 1,2-Dichloropropane	7.433	63	11780	18.262	ug/l	99
40) Dibromomethane	7.586	93	9077	18.818	ug/l	99
41) Bromodichloromethane	7.824	83	17426	18.745	ug/l	96
42) Vinyl Acetate	3.727	43	152618	89.702	ug/l	100

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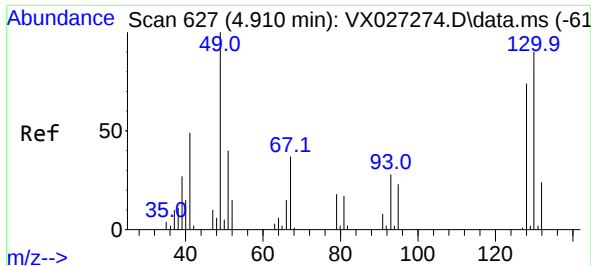
Quant Time: Mar 05 01:49:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	16692	17.354	ug/l	# 91
44) Isopropyl Acetate	6.342	43	25967	17.487	ug/l	98
45) 1,4-Dioxane	7.659	88	6162	367.790	ug/l	95
46) Methyl methacrylate	7.696	41	13428	18.229	ug/l	95
47) n-amyl Acetate	10.841	43	21462	17.537	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	16991	17.700	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	18642	17.676	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	12844	18.736	ug/l	99
51) Ethyl methacrylate	9.116	69	19058	17.921	ug/l	97
52) 1,3-Dichloropropane	9.311	76	21052	18.388	ug/l	99
53) Dibromochloromethane	9.525	129	13698	18.287	ug/l	100
54) 1,2-Dibromoethane	9.610	107	13662	18.378	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	47324	91.864	ug/l	100
56) Bromoform	10.799	173	9774	17.844	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	90721	94.296	ug/l	99
59) 2-Hexanone	9.433	43	67562	91.763	ug/l	99
61) Tetrachloroethene	9.275	164	14523	18.721	ug/l	96
62) Toluene	8.720	91	54105	18.675	ug/l	97
64) Chlorobenzene	10.079	112	33834	18.226	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	13279	18.847	ug/l	95
66) Ethyl Benzene	10.195	91	60405	18.496	ug/l	99
67) m/p-Xylenes	10.305	106	47214	36.922	ug/l	99
68) o-Xylene	10.640	106	23172	18.539	ug/l	99
69) Styrene	10.659	104	38300	18.432	ug/l	98
70) Isopropylbenzene	10.963	105	61193	18.612	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	19692	20.489	ug/l	97
72) 1,2,3-Trichloropropane	11.244	75	20253	21.699	ug/l	88
73) Bromobenzene	11.201	156	15116	18.479	ug/l	97
74) n-propylbenzene	11.305	91	69469	18.538	ug/l	100
75) 2-Chlorotoluene	11.366	91	42010	18.520	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	51767	18.745	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	4597	16.625	ug/l	97
78) 4-Chlorotoluene	11.457	91	47358	18.338	ug/l	98
79) tert-butylbenzene	11.713	119	50095	18.649	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	51484	18.712	ug/l	100
81) sec-Butylbenzene	11.890	105	61047	17.867	ug/l	99
82) p-Isopropyltoluene	12.012	119	53344	18.252	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	28107	18.359	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	28792	18.834	ug/l	99
85) n-Butylbenzene	12.335	91	41511	17.413	ug/l	99
86) Hexachloroethane	12.542	117	8524	18.767	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	28089	18.974	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4040	17.745	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	17072	17.556	ug/l	98
90) Hexachlorobutadiene	13.725	225	7330	17.954	ug/l	98
91) Naphthalene	13.774	128	59029	18.217	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	17722	18.177	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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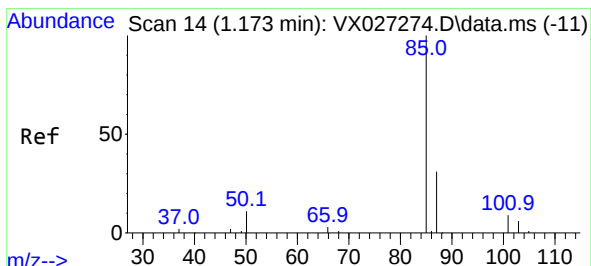
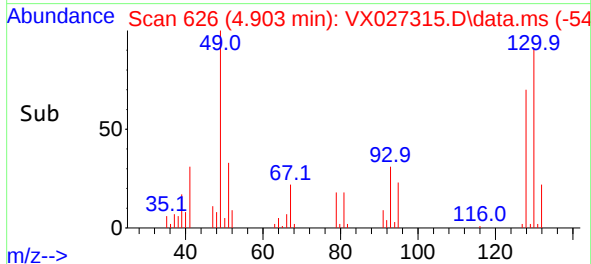
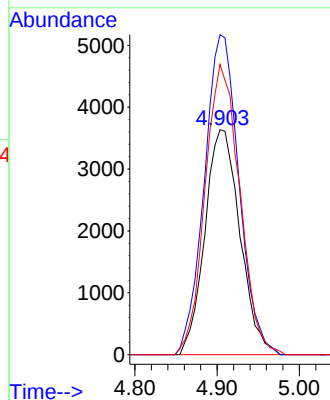
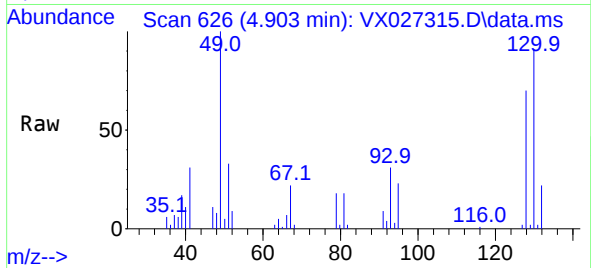




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

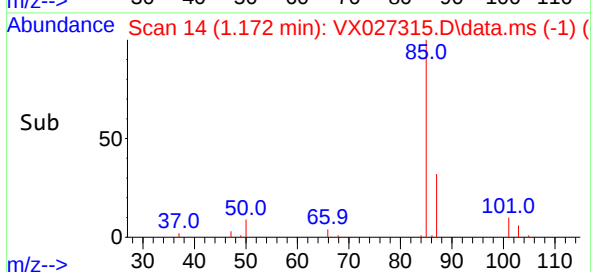
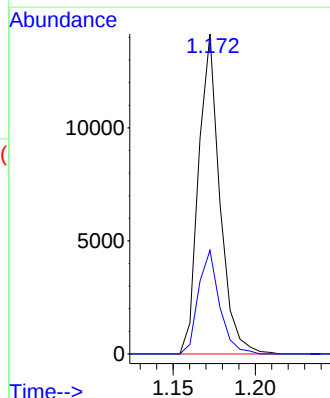
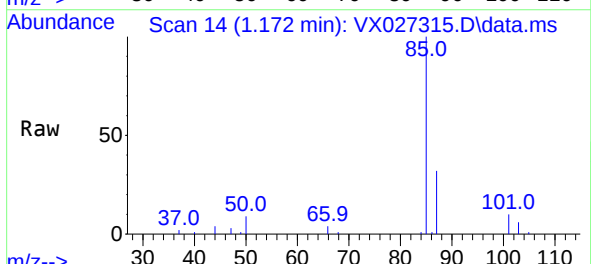
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 10788
Ion Ratio Lower Upper
128 100
49 140.5 0.0 358.3
130 127.7 0.0 319.3

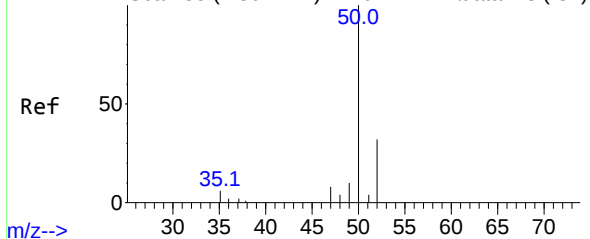


#2
Dichlorodifluoromethane
Concen: 18.400 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 85 Resp: 12707
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8



Abundance Scan 35 (1.301 min): VX027274.D\data.ms (-31)



#3

Chloromethane

Concen: 17.116 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

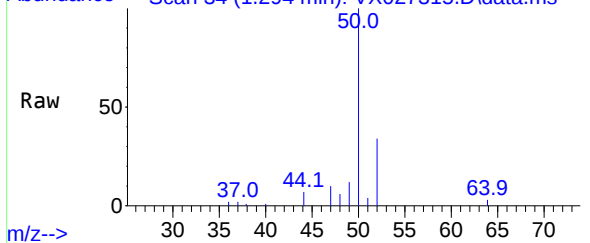
Tgt Ion: 50 Resp: 9506

Ion Ratio Lower Upper

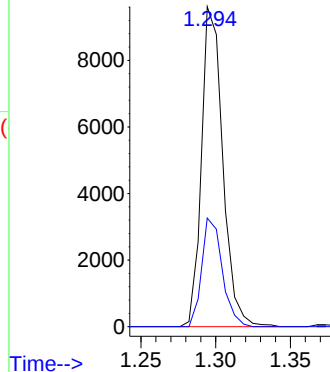
50 100

52 33.9 25.6 38.4

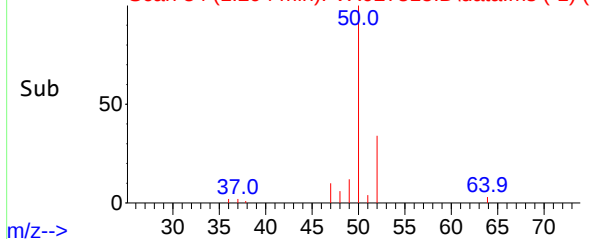
Abundance Scan 34 (1.294 min): VX027315.D\data.ms



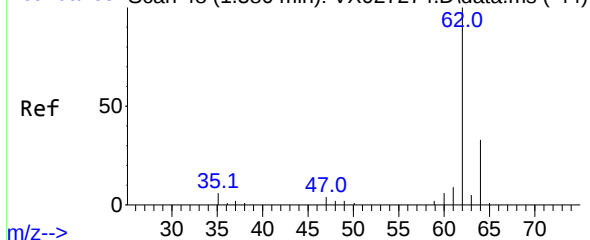
Abundance



Abundance Scan 34 (1.294 min): VX027315.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX027274.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 17.605 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

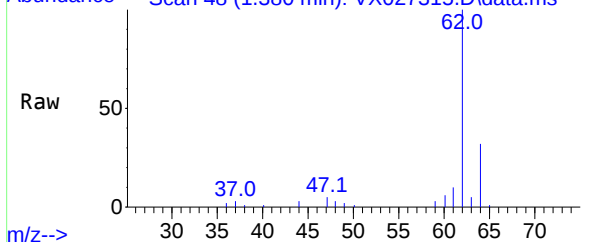
Tgt Ion: 62 Resp: 9363

Ion Ratio Lower Upper

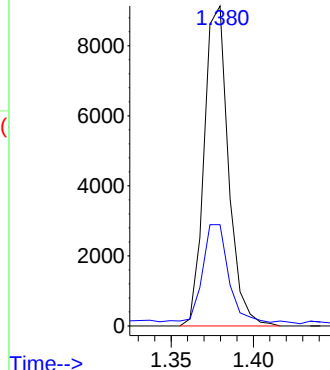
62 100

64 30.1 26.2 39.2

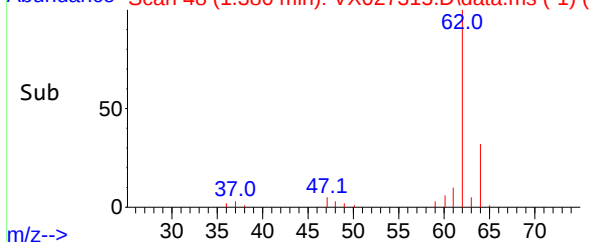
Abundance Scan 48 (1.380 min): VX027315.D\data.ms



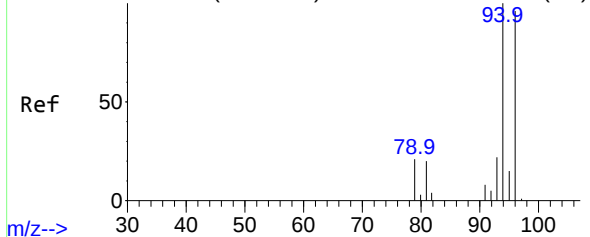
Abundance



Abundance Scan 48 (1.380 min): VX027315.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027274.D\data.ms (-81)



#5

Bromomethane

Concen: 19.999 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

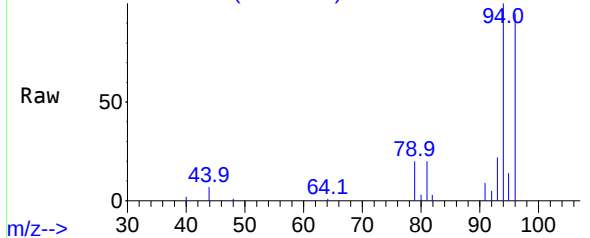
Tgt Ion: 94 Resp: 5716

Ion Ratio Lower Upper

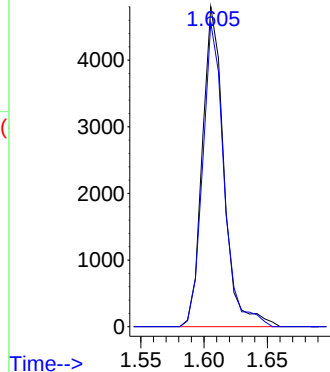
94 100

96 95.1 77.0 115.6

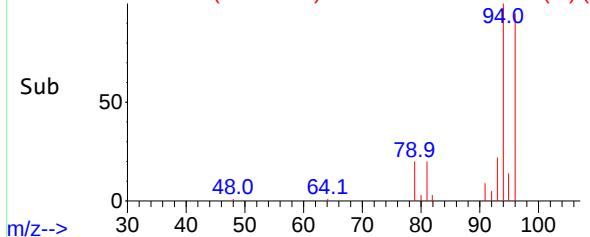
Abundance Scan 85 (1.605 min): VX027315.D\data.ms



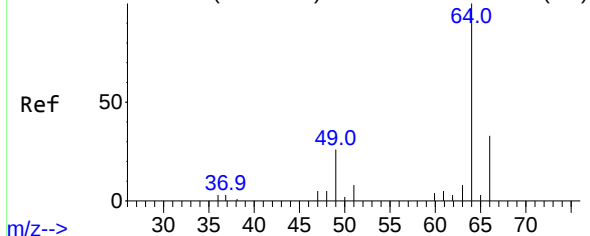
Abundance



Abundance Scan 85 (1.605 min): VX027315.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027274.D\data.ms (-94)



#6

Chloroethane

Concen: 18.914 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

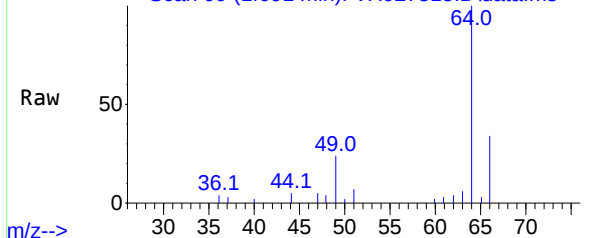
Tgt Ion: 64 Resp: 5944

Ion Ratio Lower Upper

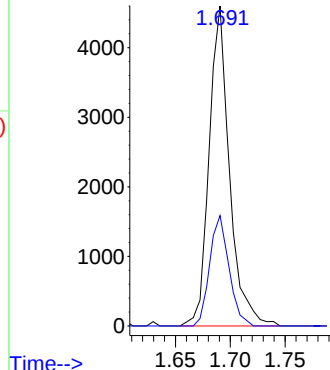
64 100

66 34.5 26.4 39.6

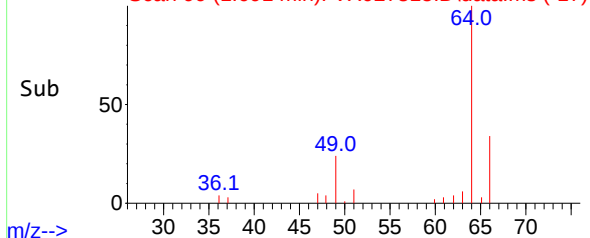
Abundance Scan 99 (1.691 min): VX027315.D\data.ms

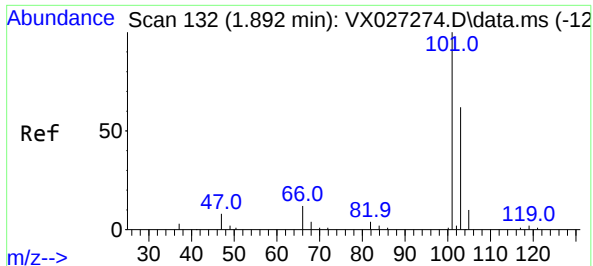


Abundance



Abundance Scan 99 (1.691 min): VX027315.D\data.ms (-17)

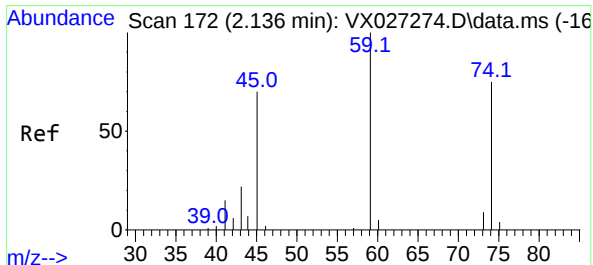
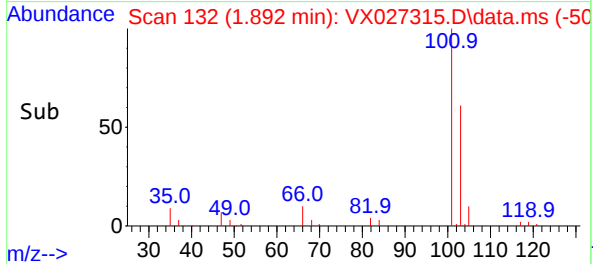
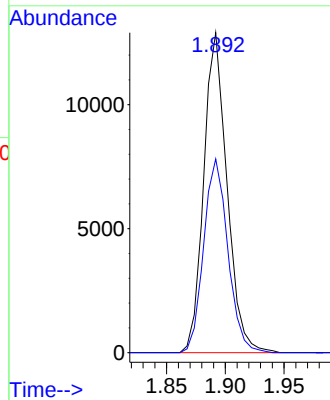
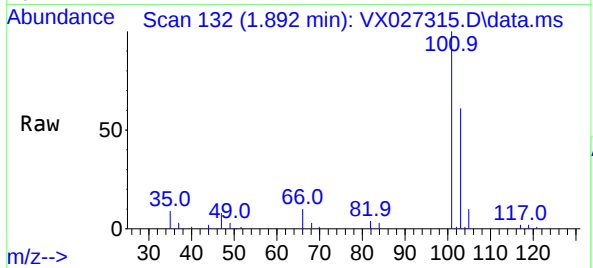




#7
 Trichlorofluoromethane
 Concen: 19.547 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

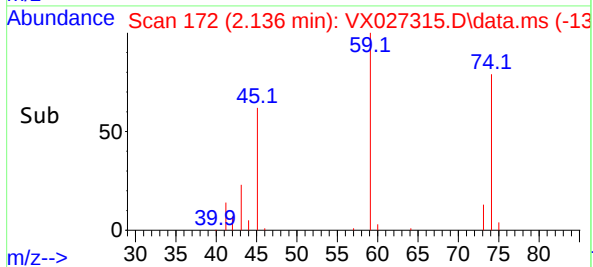
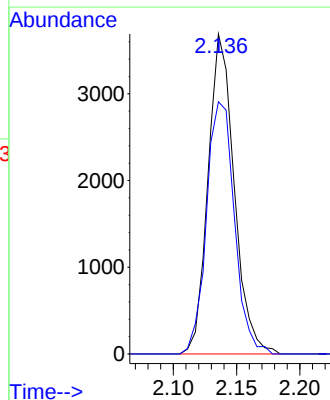
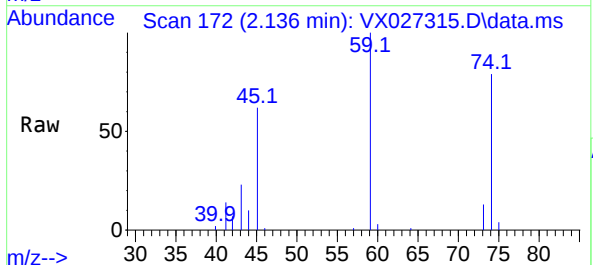
Instrument :
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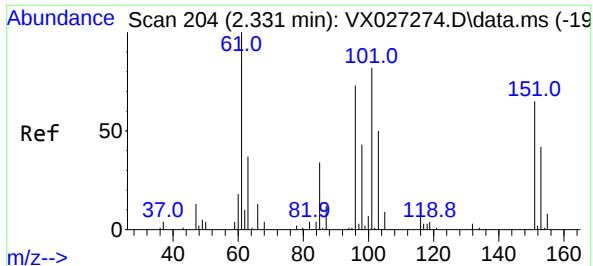
Tgt Ion:101 Resp: 17780
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.6 74.4



#8
 Diethyl Ether
 Concen: 18.314 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

Tgt Ion: 74 Resp: 5305
 Ion Ratio Lower Upper
 74 100
 45 84.2 18.7 168.7

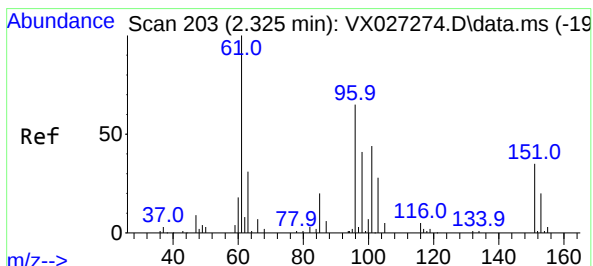
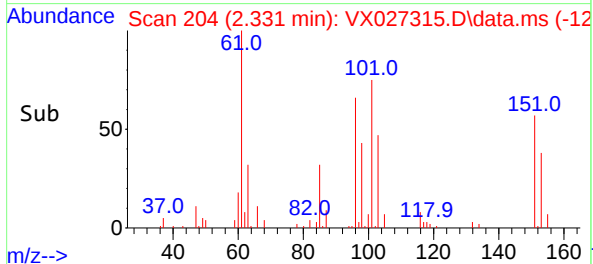
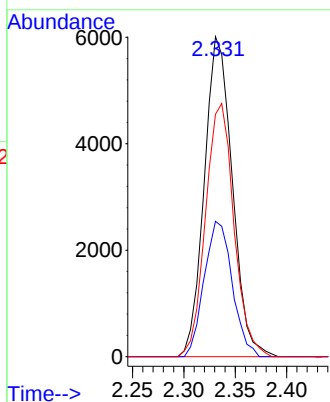
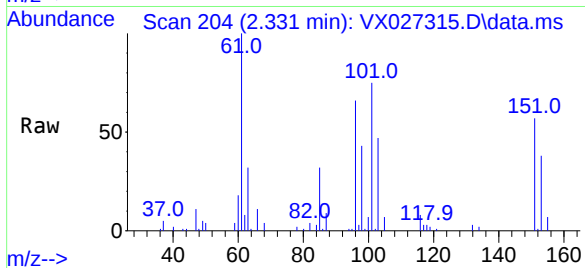




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.923 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

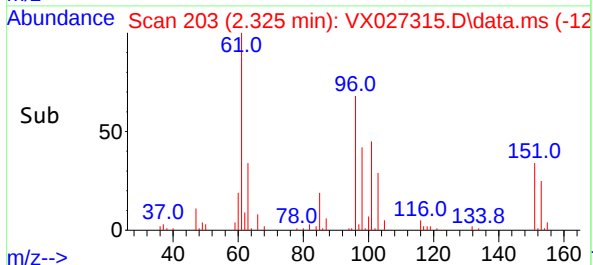
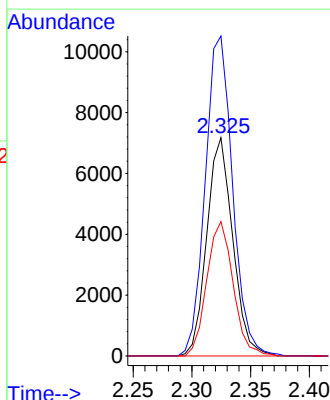
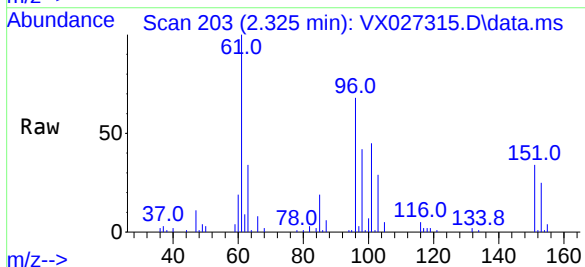
Instrument :
MSVOA_X
ClientSampleId :

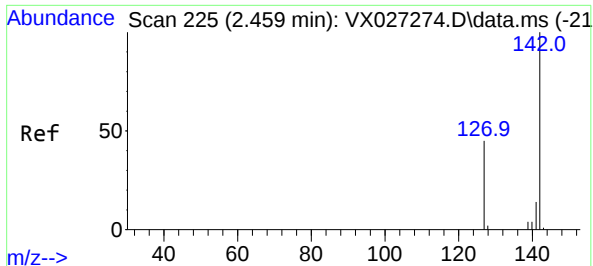
Tgt Ion:101 Resp: 11397
Ion Ratio Lower Upper
101 100
85 42.3 0.0 84.6
151 80.1 0.0 165.4



#10
1,1-Dichloroethene
Concen: 17.907 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

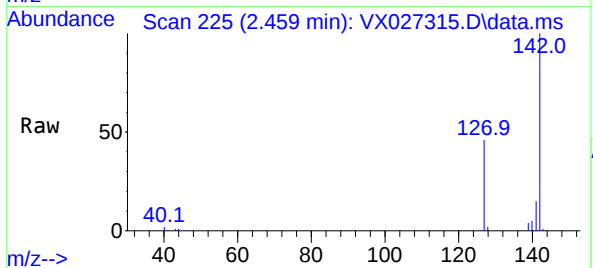
Tgt Ion: 96 Resp: 11062
Ion Ratio Lower Upper
96 100
61 146.6 122.6 183.8
98 61.6 50.1 75.1



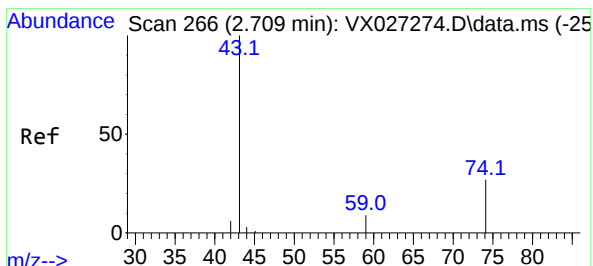
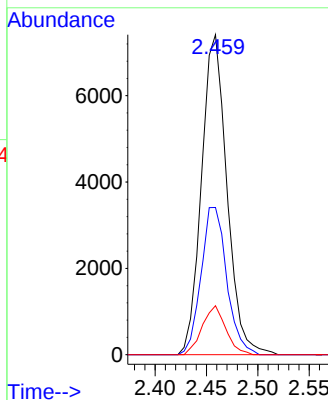
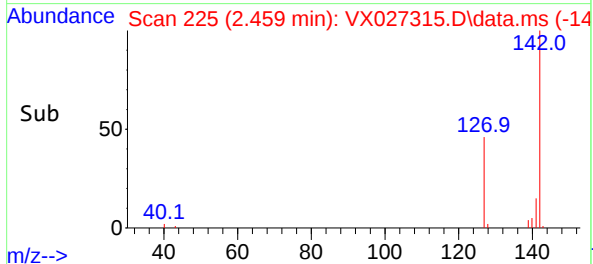


#11
Methyl Iodide
Concen: 17.746 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :

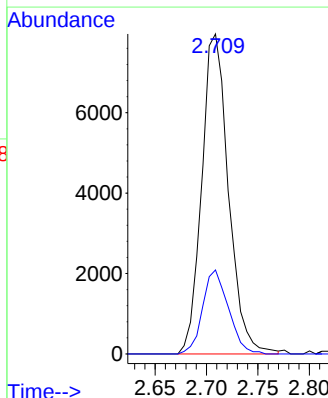
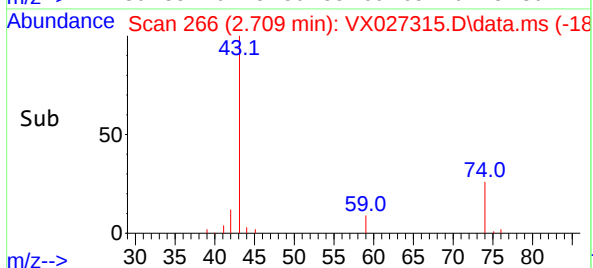
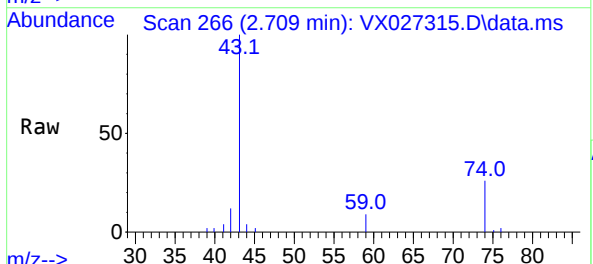


Tgt Ion:142 Resp: 12777
Ion Ratio Lower Upper
142 100
127 46.0 22.3 66.9
141 15.3 7.0 20.9

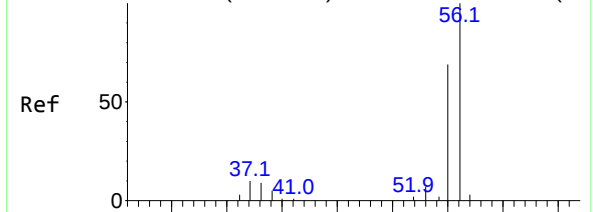


#12
Methyl Acetate
Concen: 17.935 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 43 Resp: 14416
Ion Ratio Lower Upper
43 100
74 26.4 22.1 33.1

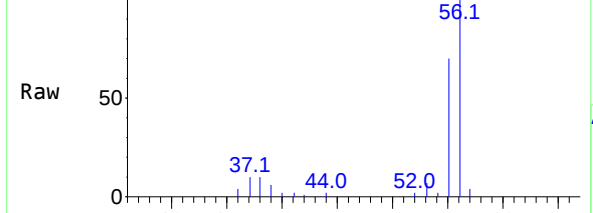


Abundance Scan 189 (2.239 min): VX027274.D\data.ms (-18



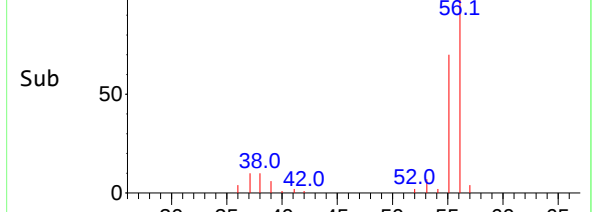
m/z-->

Abundance Scan 189 (2.239 min): VX027315.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX027315.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 105.082 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

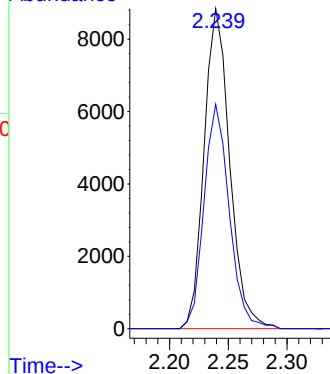
Tgt Ion: 56 Resp: 13435

Ion Ratio Lower Upper

56 100

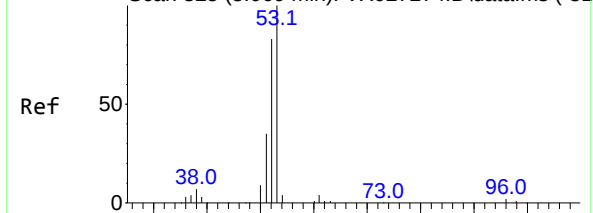
55 69.2 56.4 84.6

Abundance



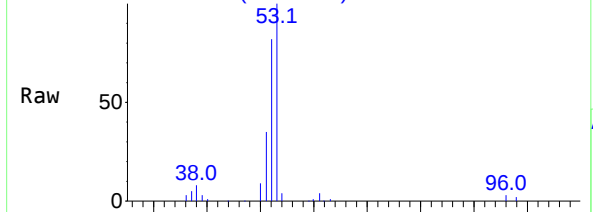
Time-->

Abundance Scan 325 (3.069 min): VX027274.D\data.ms (-31



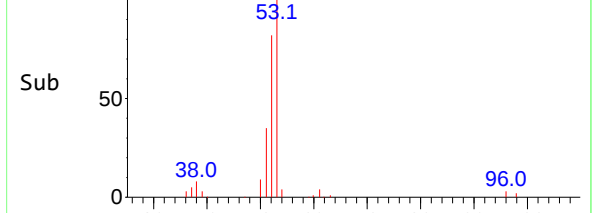
m/z-->

Abundance Scan 325 (3.068 min): VX027315.D\data.ms



m/z-->

Abundance Scan 325 (3.068 min): VX027315.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 90.280 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Tgt Ion: 53 Resp: 32729

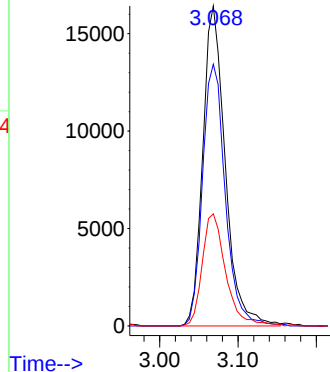
Ion Ratio Lower Upper

53 100

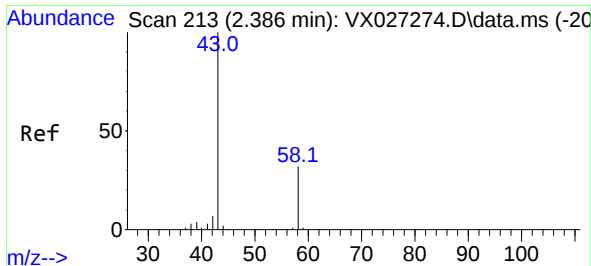
52 83.0 41.5 124.5

51 36.1 18.1 54.4

Abundance



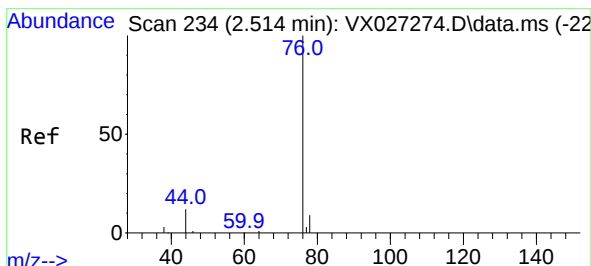
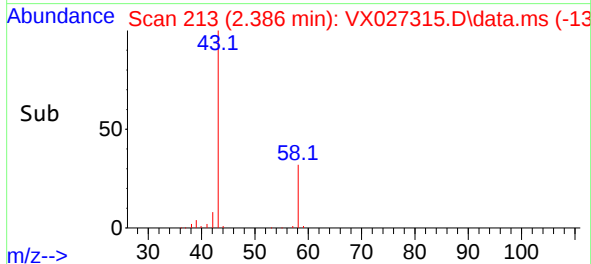
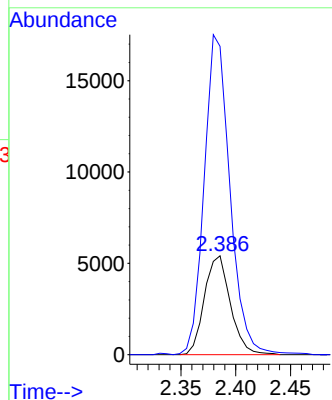
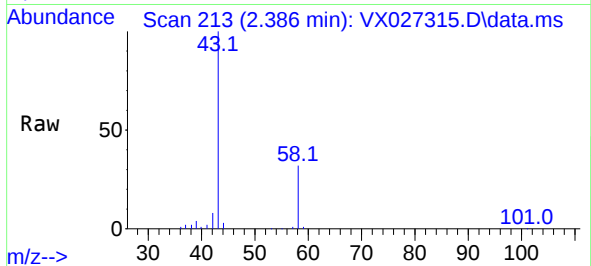
Time-->



#15
Acetone
Concen: 85.605 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

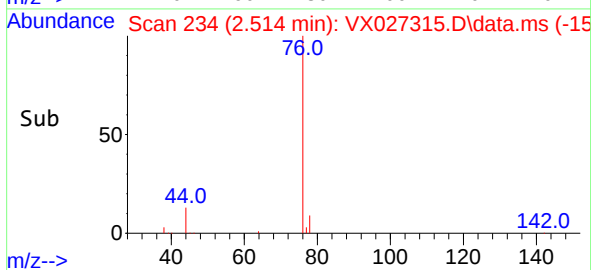
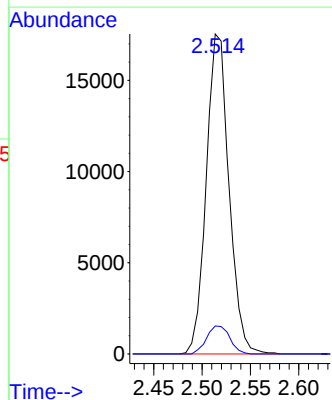
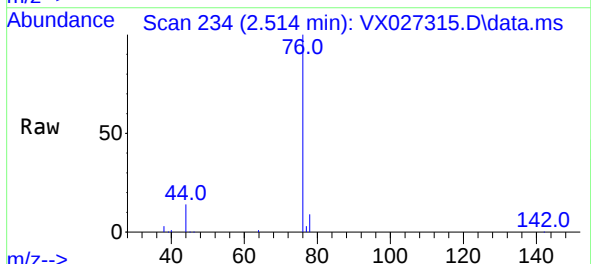
Instrument :
MSVOA_X
ClientSampleId :

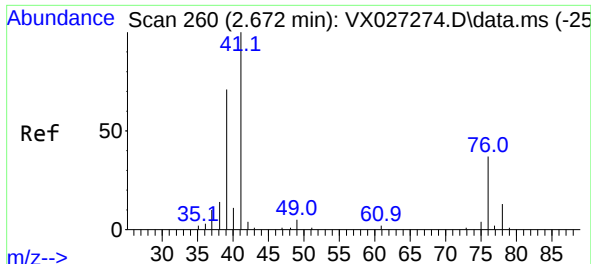
Tgt Ion: 58 Resp: 8908
Ion Ratio Lower Upper
58 100
43 310.8 250.2 375.2



#16
Carbon Disulfide
Concen: 17.493 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 76 Resp: 28696
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

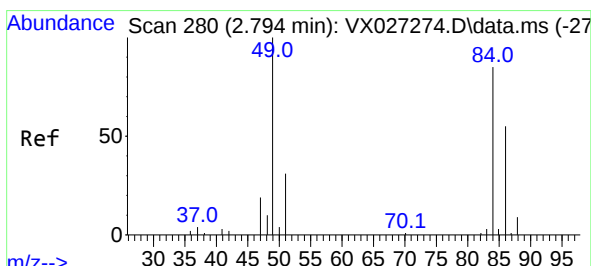
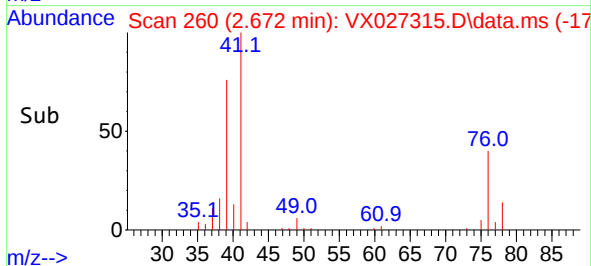
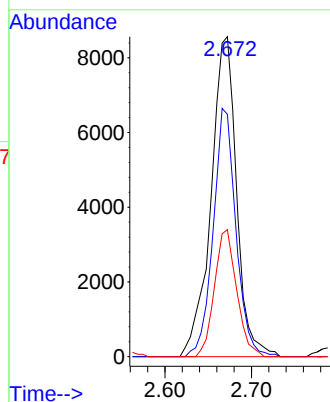
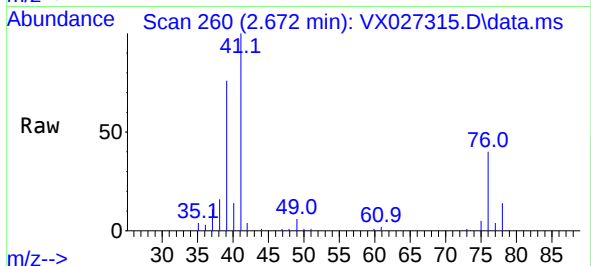




#17
 Allyl chloride
 Concen: 17.181 ug/l
 RT: 2.672 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

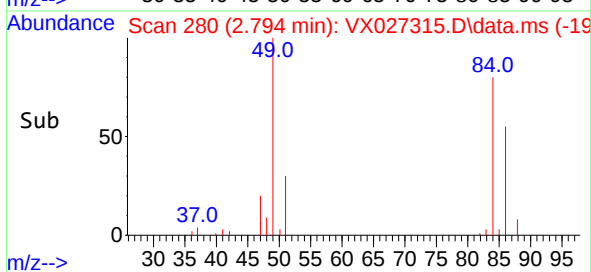
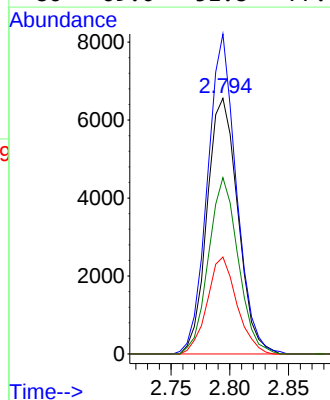
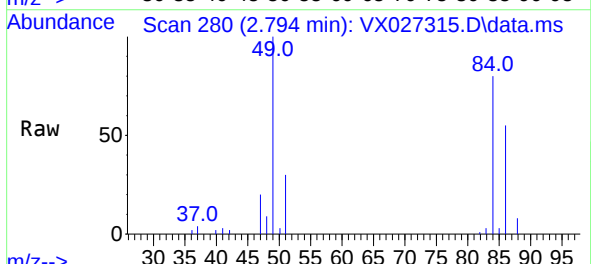
Instrument :
 MSVOA_X
 ClientSampleId :

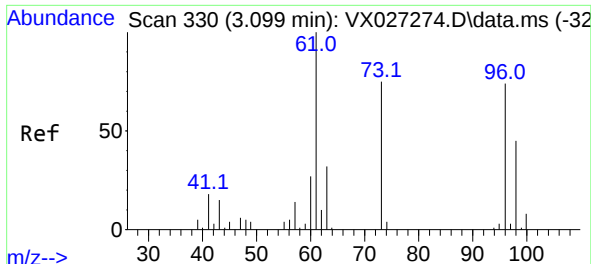
Tgt Ion:	41	Resp:	17642
Ion	Ratio	Lower	Upper
41	100		
39	75.7	35.4	106.1
76	39.7	18.4	55.4



#18
 Methylene Chloride
 Concen: 17.153 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

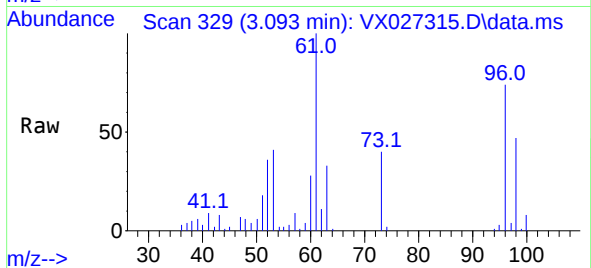
Tgt Ion:	84	Resp:	11966
Ion	Ratio	Lower	Upper
84	100		
49	124.2	94.2	141.2
51	37.9	29.2	43.8
86	69.0	51.8	77.6



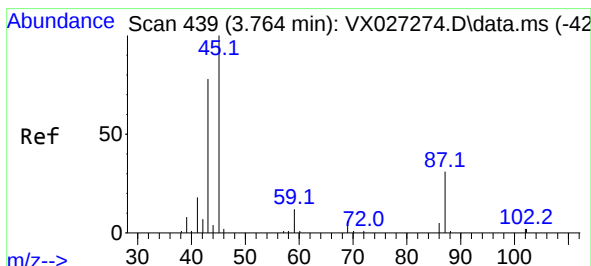
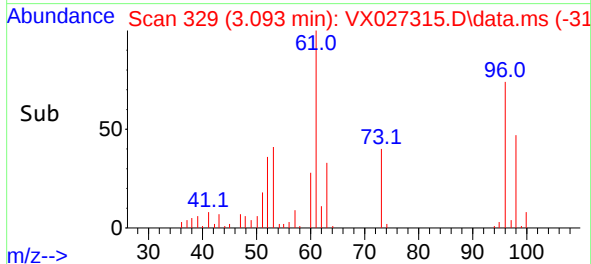
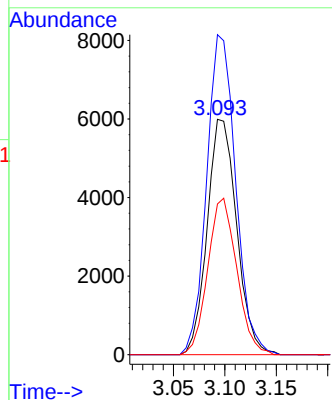


#19
trans-1,2-Dichloroethene
Concen: 17.930 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :

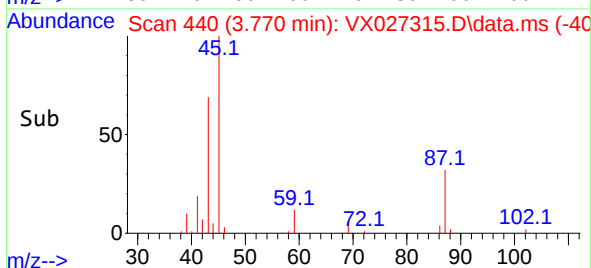
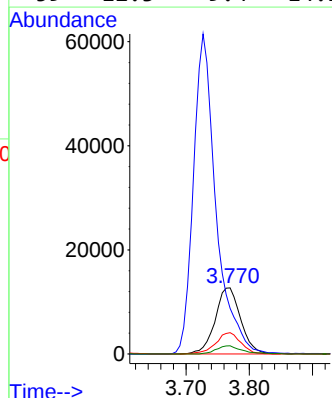
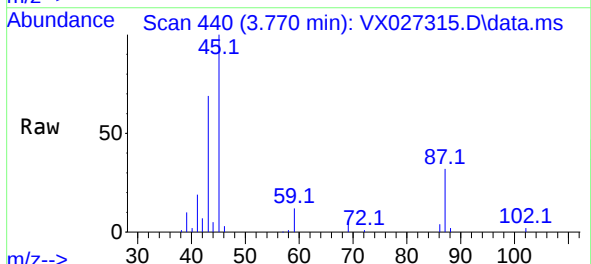


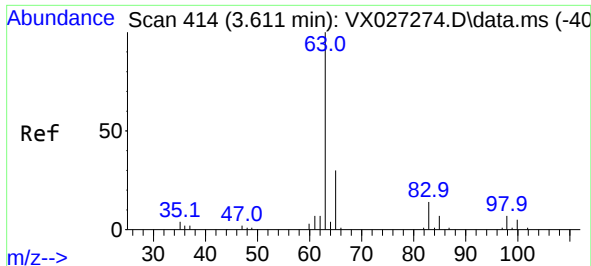
Tgt Ion: 96 Resp: 11981
Ion Ratio Lower Upper
96 100
61 136.0 108.7 163.1
98 64.1 49.2 73.8



#20
Diisopropyl ether
Concen: 17.959 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 45 Resp: 35450
Ion Ratio Lower Upper
45 100
43 67.8 70.3 105.5#
87 32.2 24.5 36.7
59 12.3 9.4 14.2





#21

1,1-Dichloroethane

Concen: 18.173 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

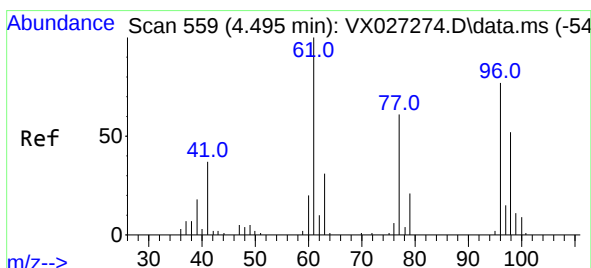
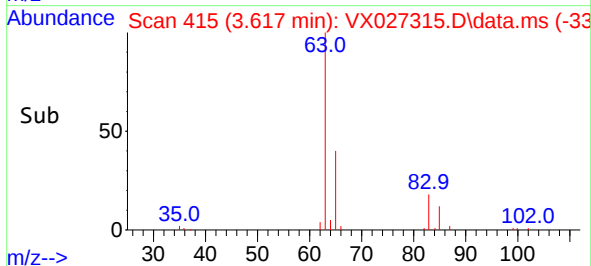
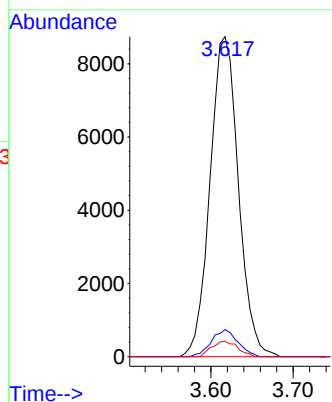
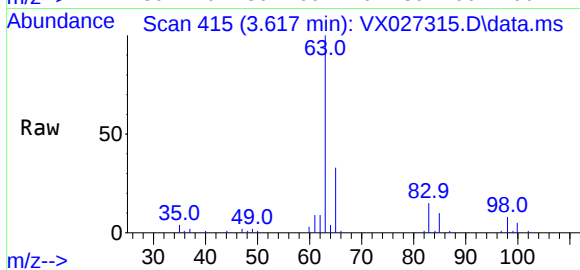
Tgt Ion: 63 Resp: 20983

Ion Ratio Lower Upper

63 100

98 8.5 3.8 11.2

100 4.8 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 18.166 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

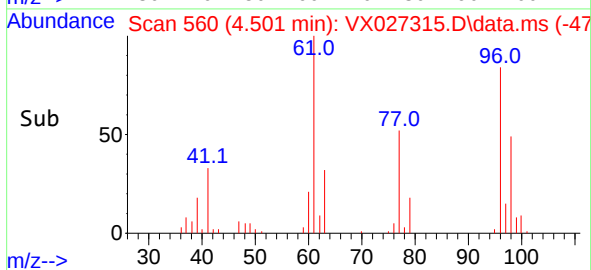
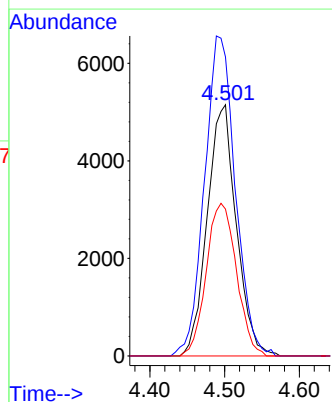
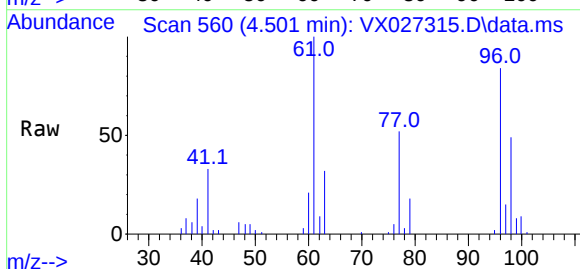
Tgt Ion: 96 Resp: 13941

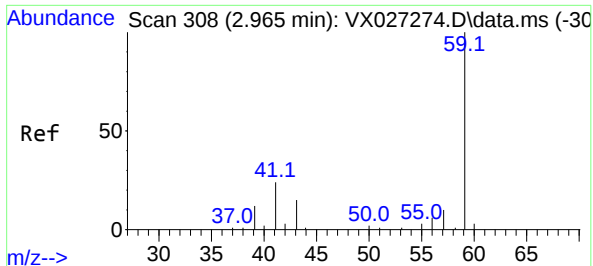
Ion Ratio Lower Upper

96 100

61 134.1 107.4 161.2

98 63.0 51.1 76.7

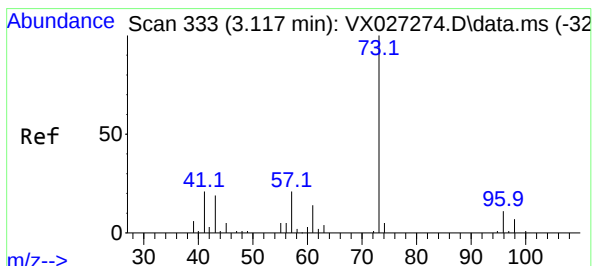
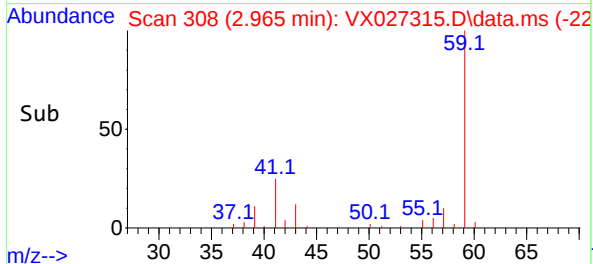
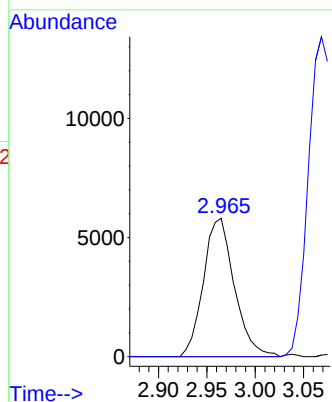
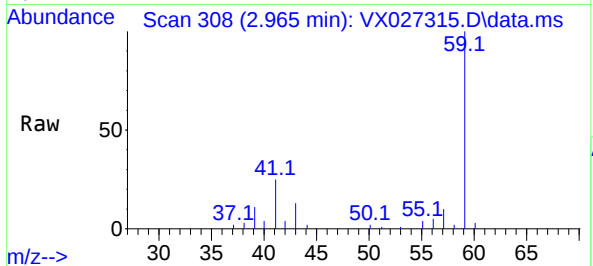




#23
tert-Butyl Alcohol
Concen: 90.070 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

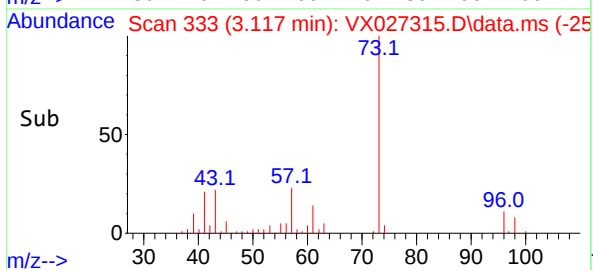
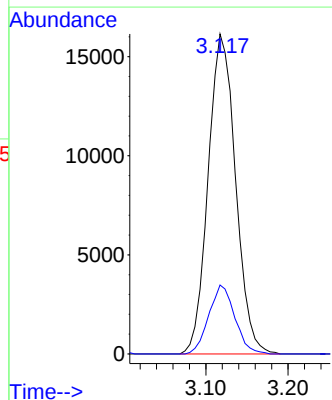
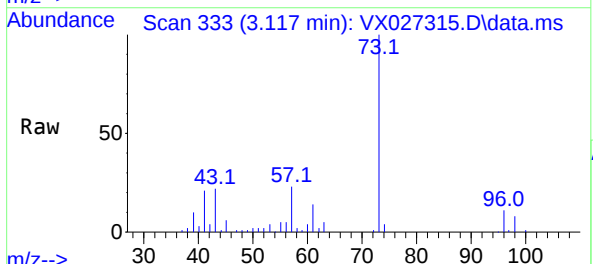
Instrument :
MSVOA_X
ClientSampleId :

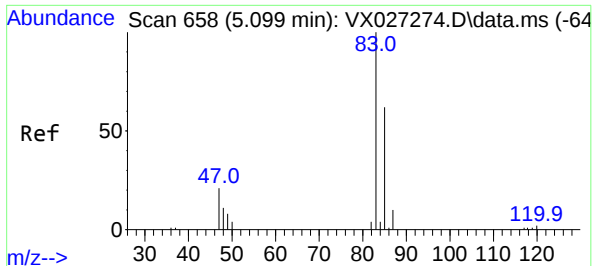
Tgt Ion: 59 Resp: 12932
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.259 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 73 Resp: 37436
Ion Ratio Lower Upper
73 100
43 20.4 16.0 24.0





#25

Chloroform

Concen: 18.452 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

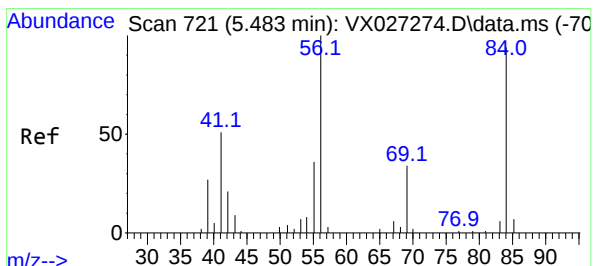
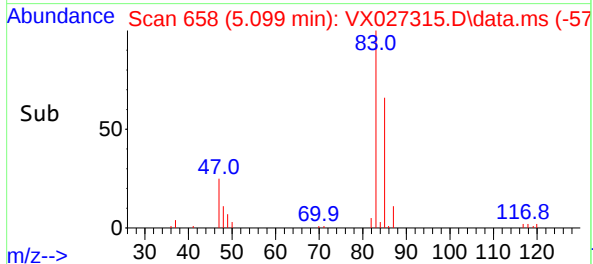
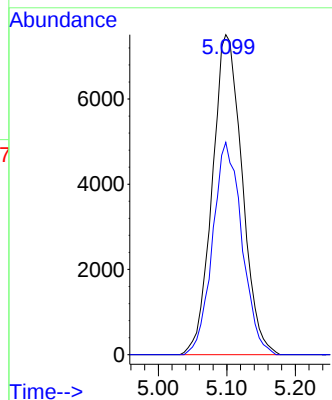
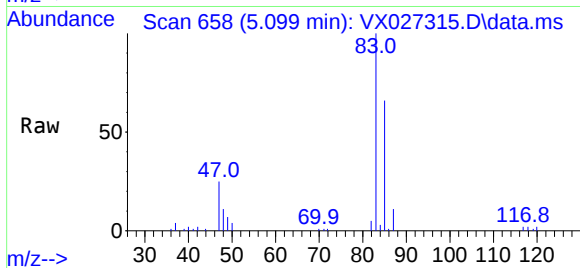
ClientSampleId :

Tgt Ion: 83 Resp: 22706

Ion Ratio Lower Upper

83 100

85 66.4 49.9 74.9



#26

Cyclohexane

Concen: 17.612 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

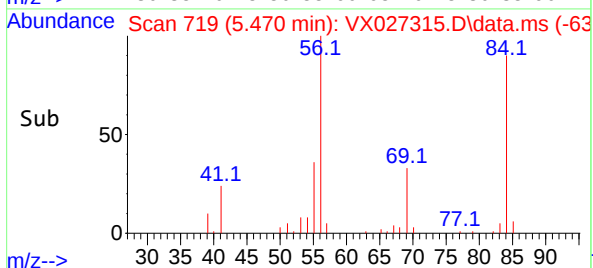
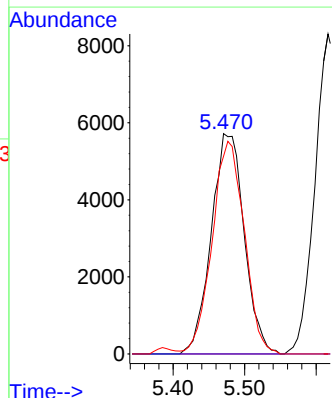
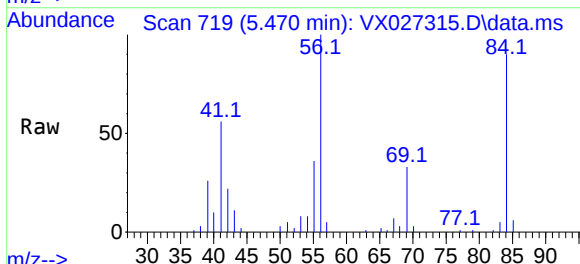
Tgt Ion: 56 Resp: 18311

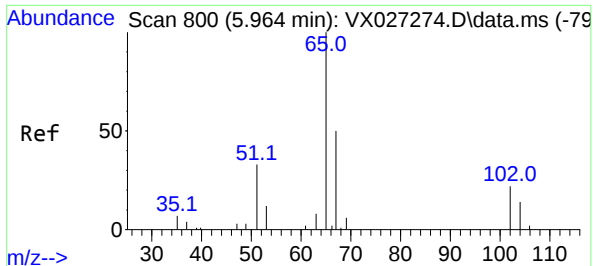
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.4 76.2 114.2

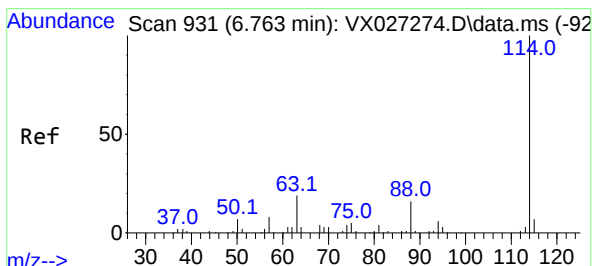
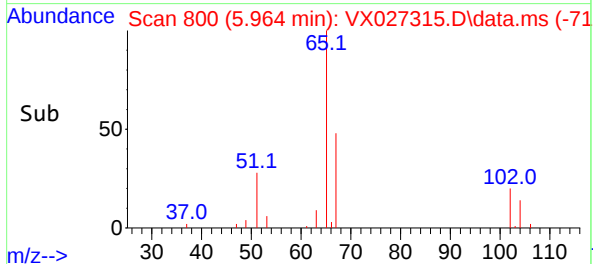
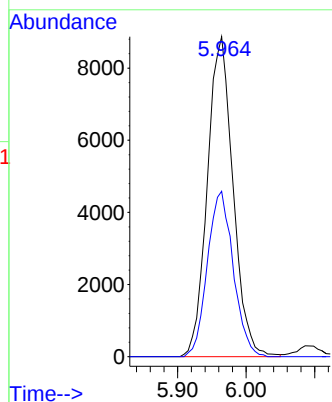
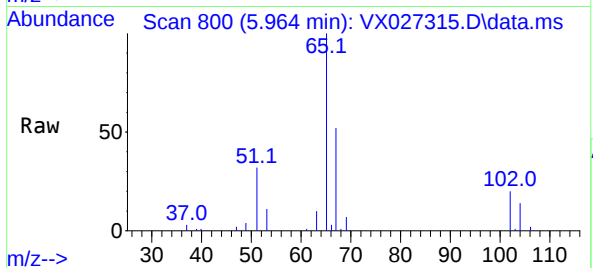




#27
1,2-Dichloroethane-d4
Concen: 30.904 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

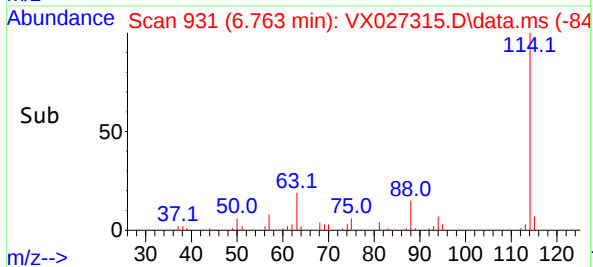
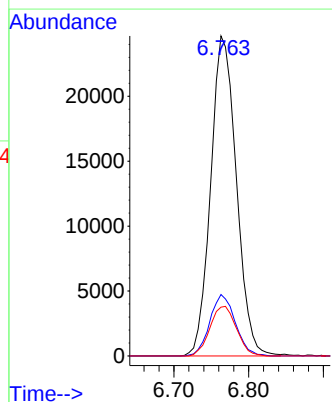
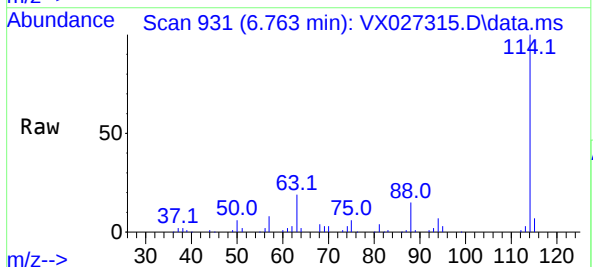
Instrument :
MSVOA_X
ClientSampleId :

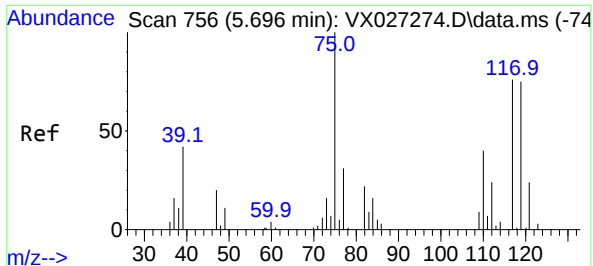
Tgt Ion: 65 Resp: 23081
Ion Ratio Lower Upper
65 100
67 52.0 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 114 Resp: 58815
Ion Ratio Lower Upper
114 100
63 19.0 15.3 22.9
88 16.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 18.494 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

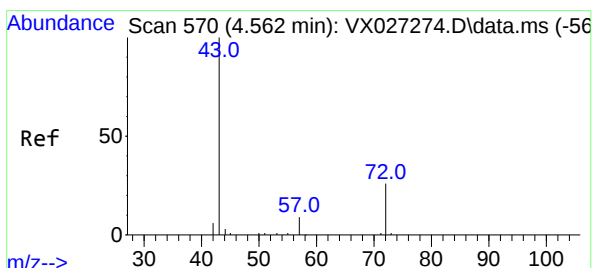
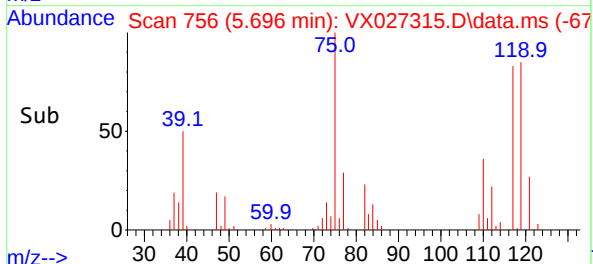
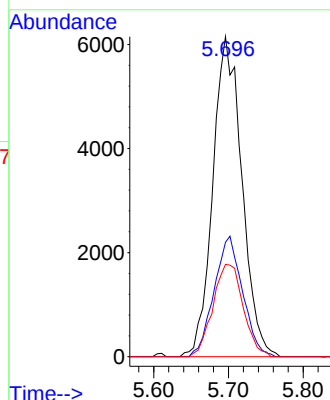
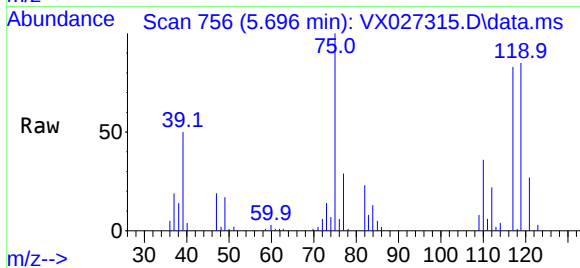
Tgt Ion: 75 Resp: 16628

Ion Ratio Lower Upper

75 100

110 36.8 0.0 73.6

77 30.1 0.0 62.2



#30

2-Butanone

Concen: 89.101 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

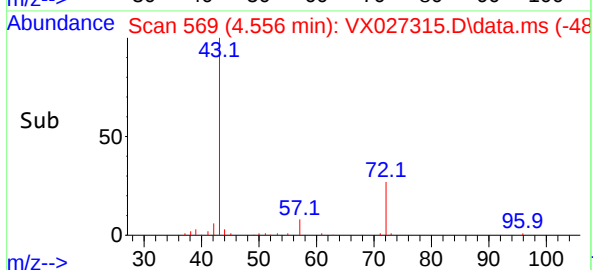
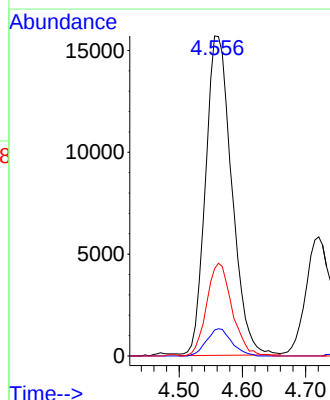
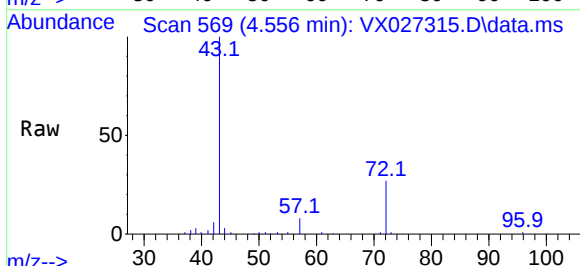
Tgt Ion: 43 Resp: 45223

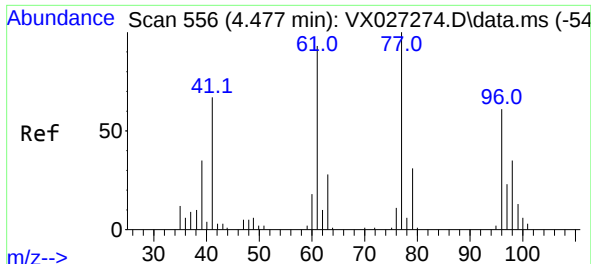
Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

72 28.0 22.1 33.1

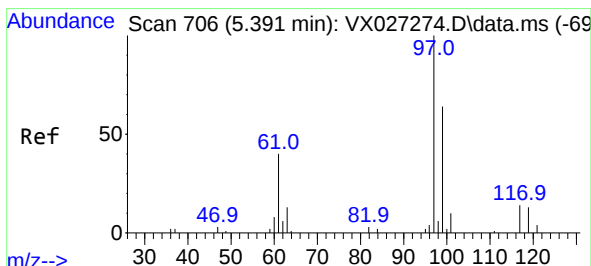
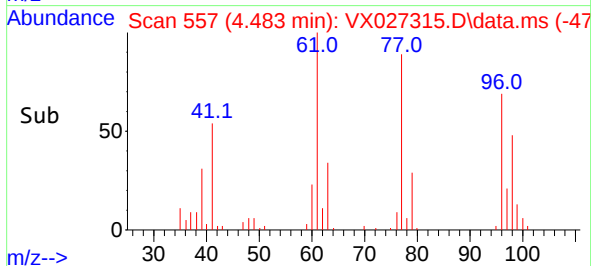
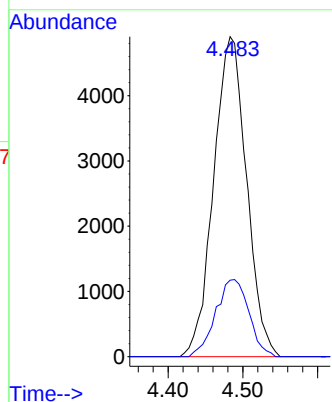
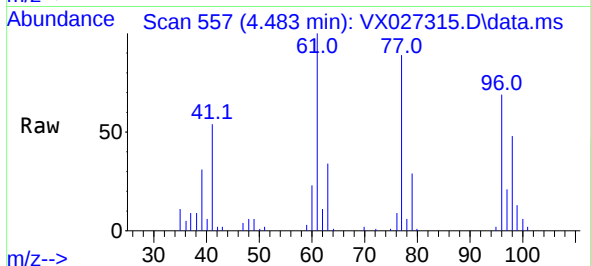




#31
2,2-Dichloropropane
Concen: 16.616 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

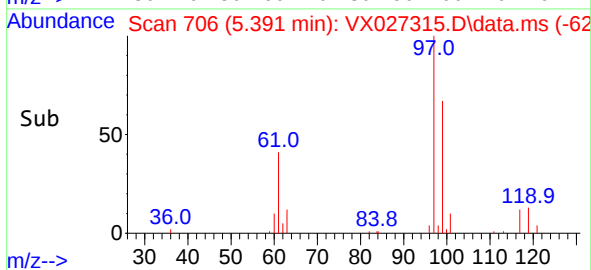
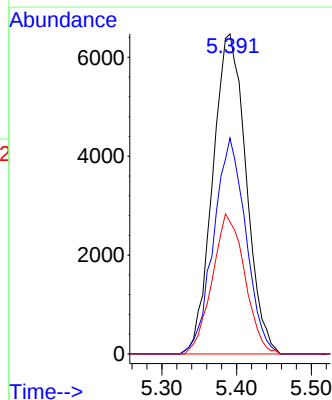
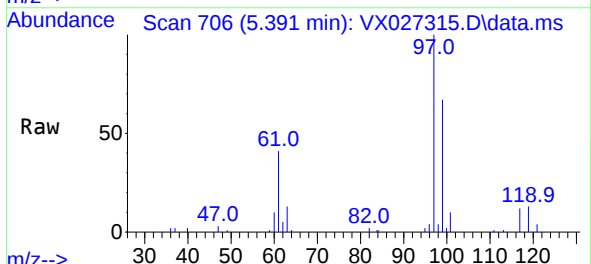
Instrument :
MSVOA_X
ClientSampleId :

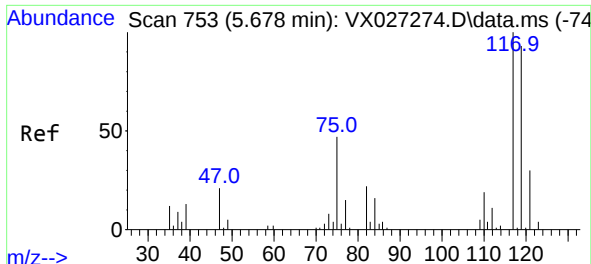
Tgt Ion: 77 Resp: 15019
Ion Ratio Lower Upper
77 100
97 24.4 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 18.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

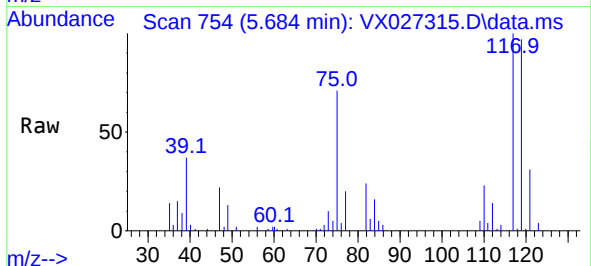
Tgt Ion: 97 Resp: 20080
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.8
61 42.6 33.4 50.0



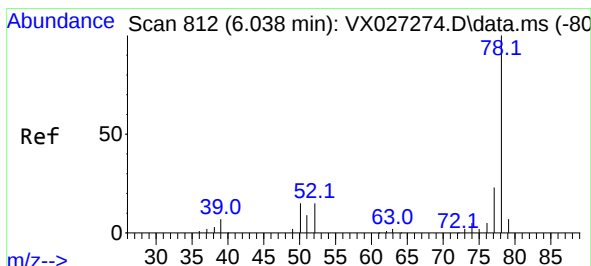
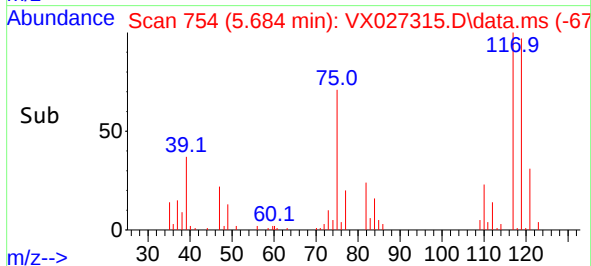
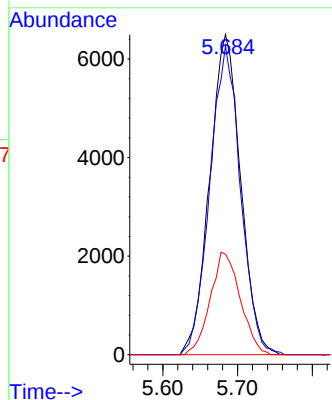


#33
Carbon Tetrachloride
Concen: 18.757 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :

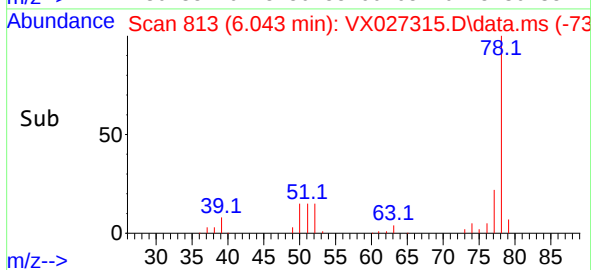
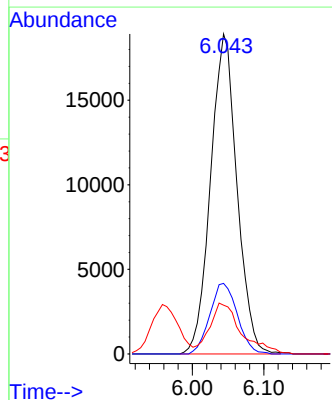
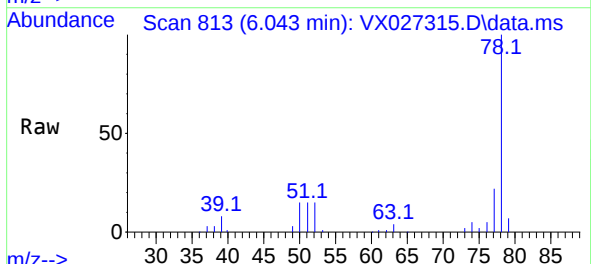


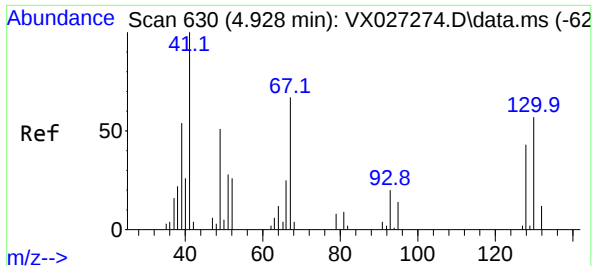
Tgt Ion:117 Resp: 18683
Ion Ratio Lower Upper
117 100
119 96.5 75.3 112.9
121 31.4 24.1 36.1



#34
Benzene
Concen: 18.447 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

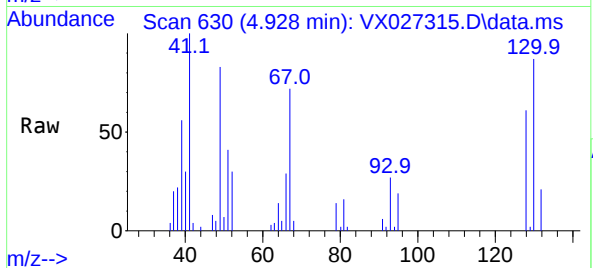
Tgt Ion: 78 Resp: 48466
Ion Ratio Lower Upper
78 100
77 22.0 18.5 27.7
51 14.6 12.9 19.3





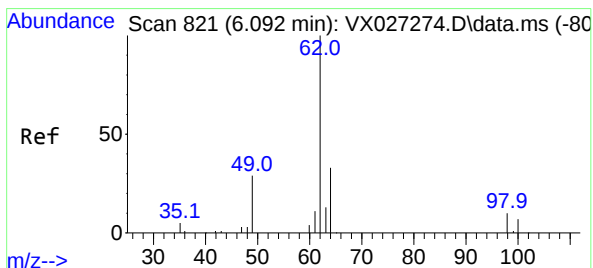
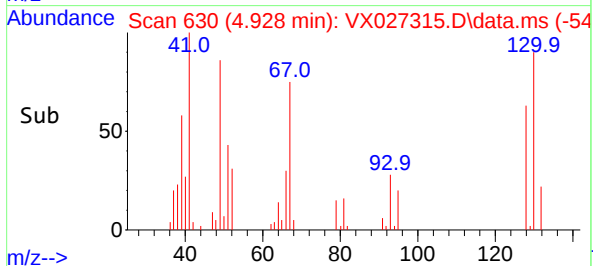
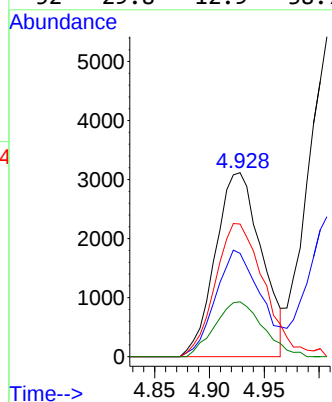
#35
Methacrylonitrile
Concen: 17.202 ug/l
RT: 4.928 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 9127

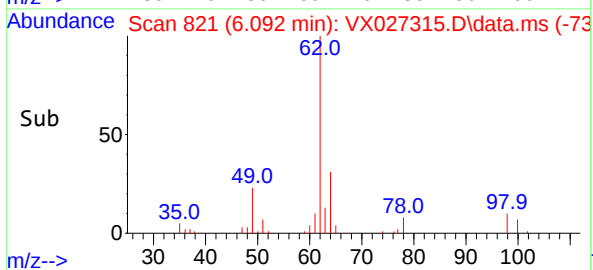
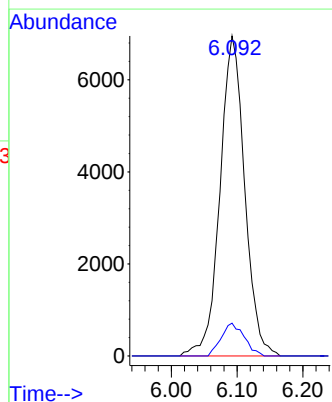
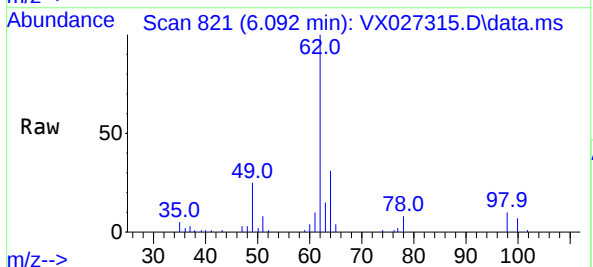
Ion	Ratio	Lower	Upper
41	100		
39	56.2	27.0	81.0
67	72.1	33.3	99.8
52	29.8	12.9	38.7

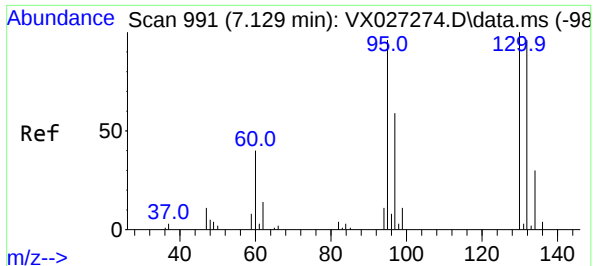


#36
1,2-Dichloroethane
Concen: 18.991 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 62 Resp: 18175

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0

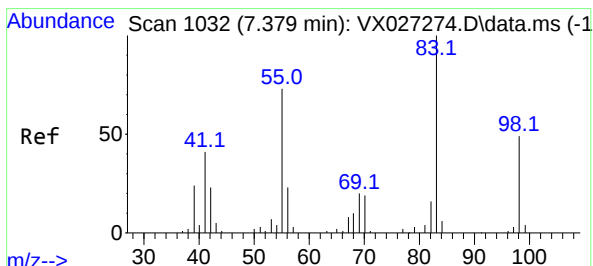
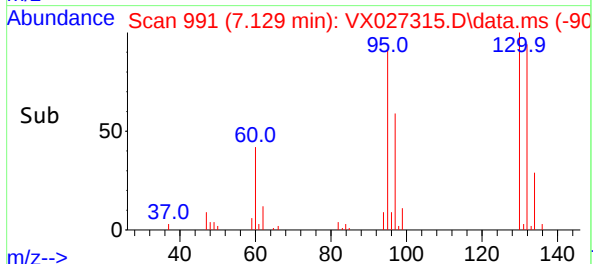
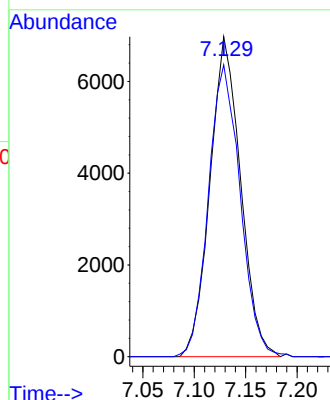
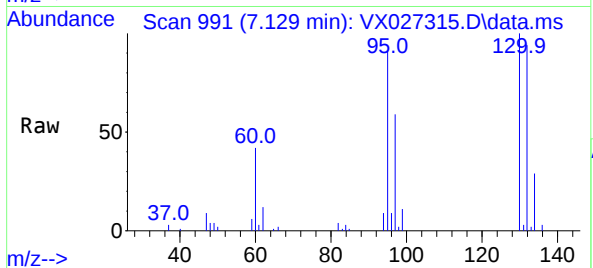




#37
Trichloroethene
Concen: 18.170 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

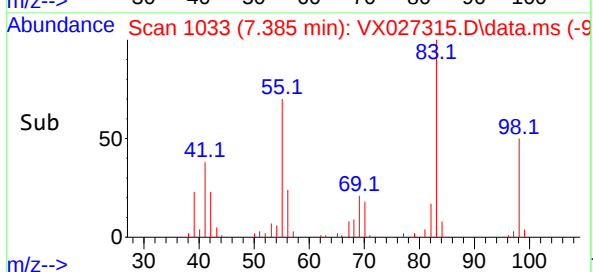
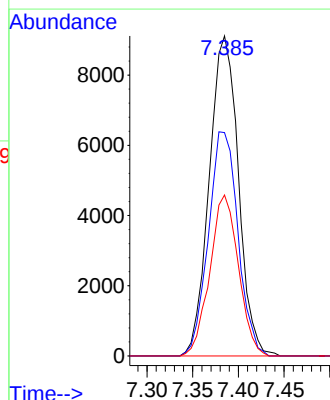
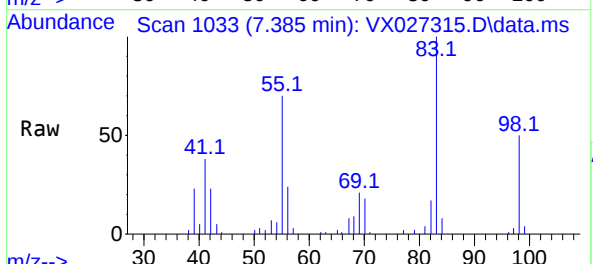
Instrument :
MSVOA_X
ClientSampleId :

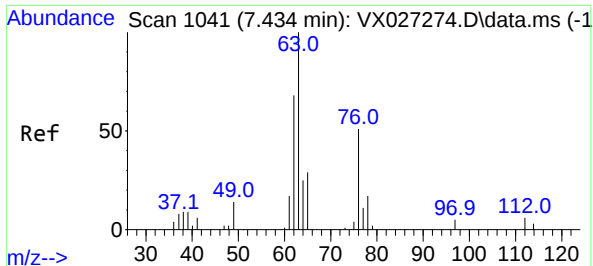
Tgt Ion:130 Resp: 14424
Ion Ratio Lower Upper
130 100
95 90.4 76.5 114.7



#38
Methylcyclohexane
Concen: 18.134 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 83 Resp: 20198
Ion Ratio Lower Upper
83 100
55 71.1 37.0 110.9
98 49.5 25.9 77.8





#39

1,2-Dichloropropane

Concen: 18.262 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

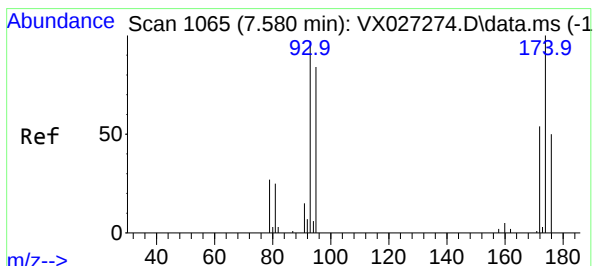
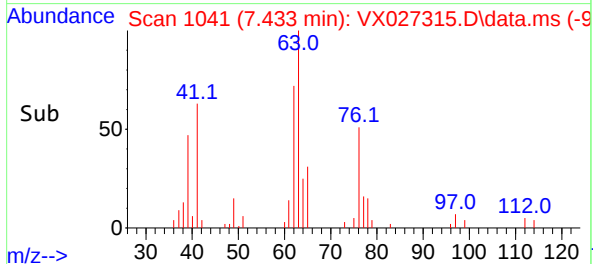
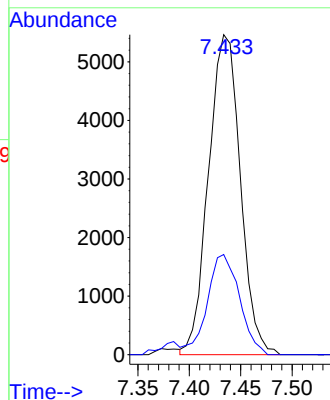
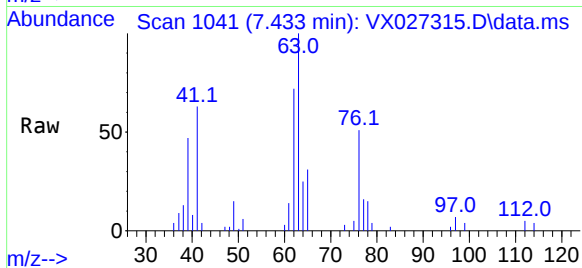
ClientSampleId :

Tgt Ion: 63 Resp: 11780

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#40

Dibromomethane

Concen: 18.818 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

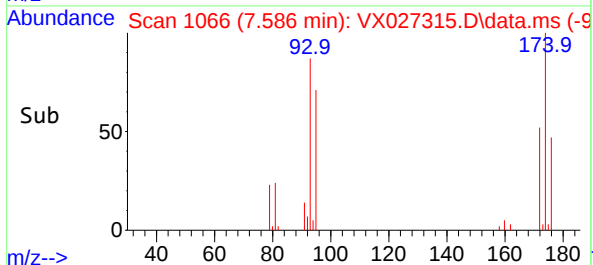
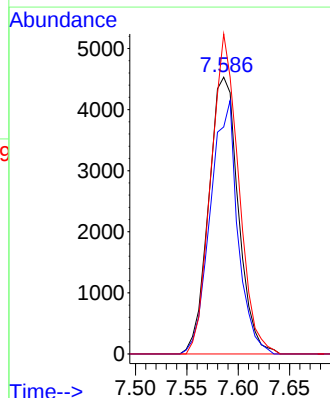
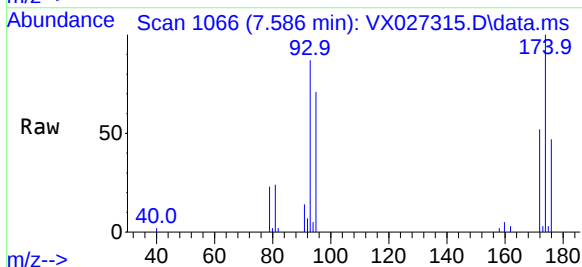
Tgt Ion: 93 Resp: 9077

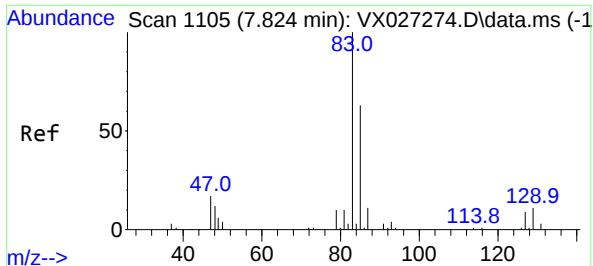
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.8

174 108.0 0.0 220.8

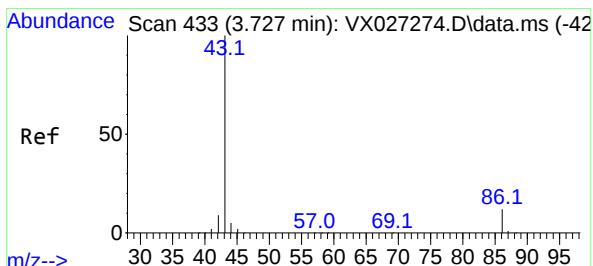
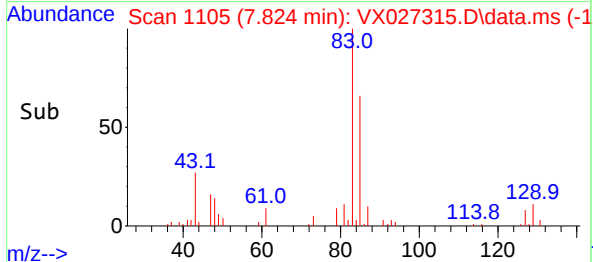
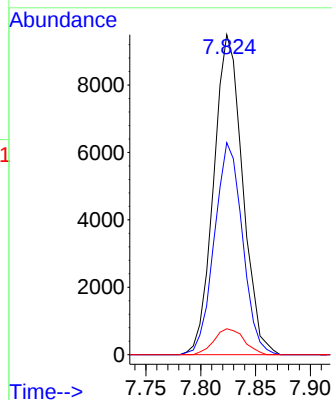
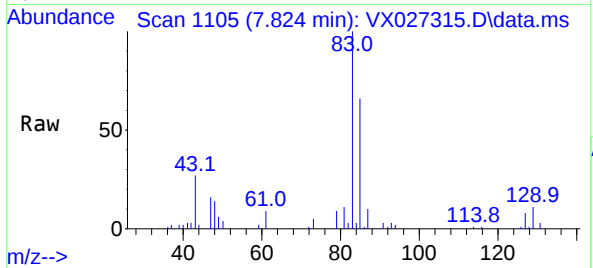




#41
Bromodichloromethane
Concen: 18.745 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

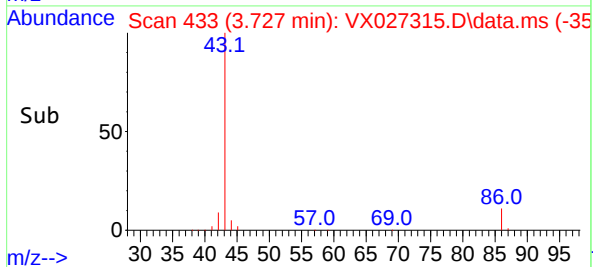
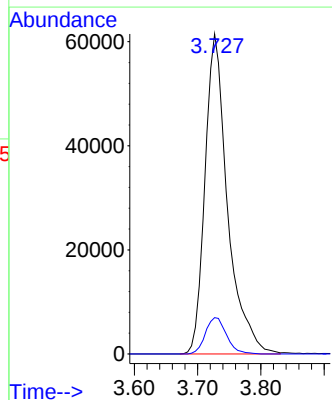
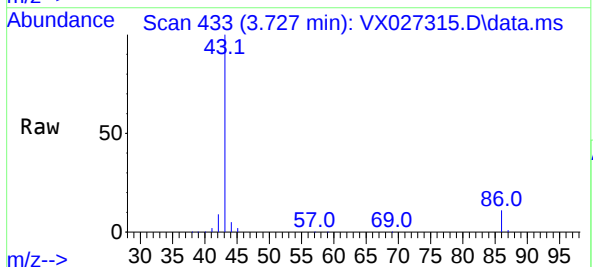
Instrument :
MSVOA_X
ClientSampleId :

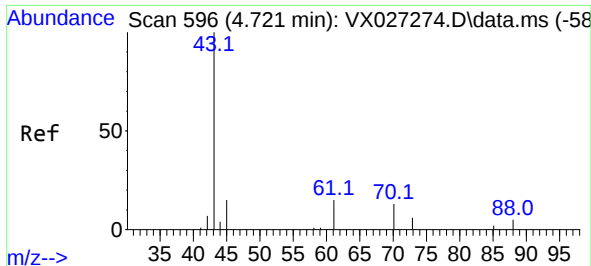
Tgt Ion: 83	Resp: 17426
Ion Ratio	Lower Upper
83 100	
85 66.2	50.6 75.8
127 8.1	7.0 10.6



#42
Vinyl Acetate
Concen: 89.702 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 43	Resp: 152618
Ion Ratio	Lower Upper
43 100	
86 10.6	8.5 12.7





#43

Ethyl Acetate

Concen: 17.354 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

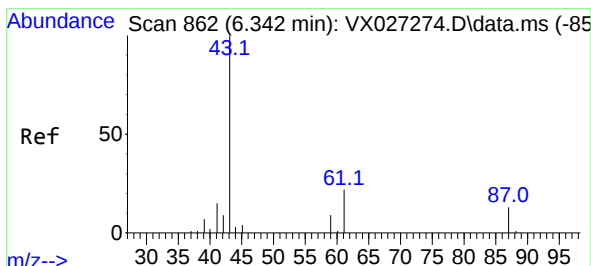
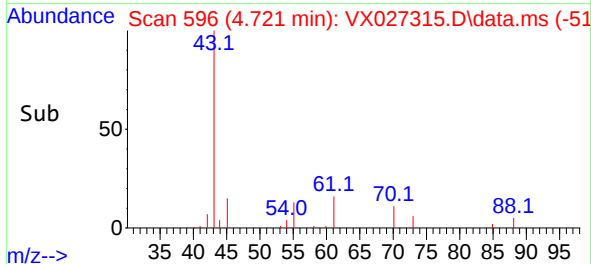
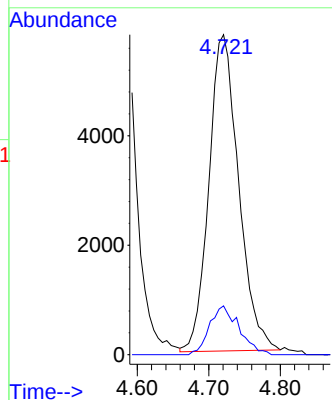
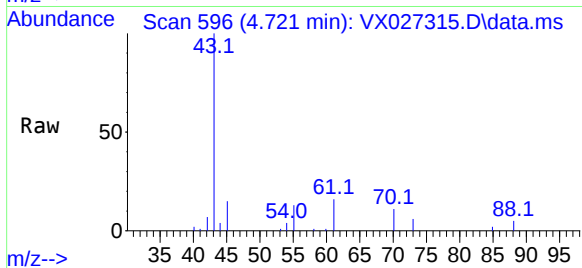
ClientSampleId :

Tgt Ion: 43 Resp: 16692

Ion Ratio Lower Upper

43 100

45 11.1 11.8 17.6#



#44

Isopropyl Acetate

Concen: 17.487 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX027315.D

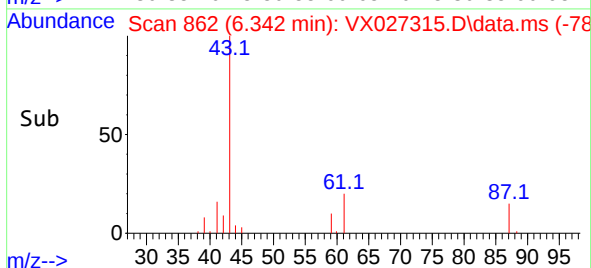
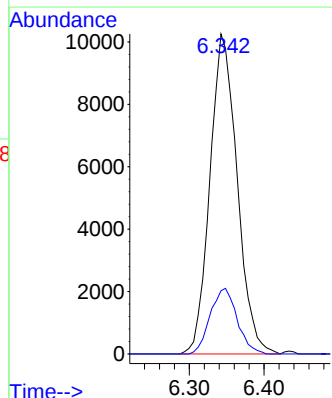
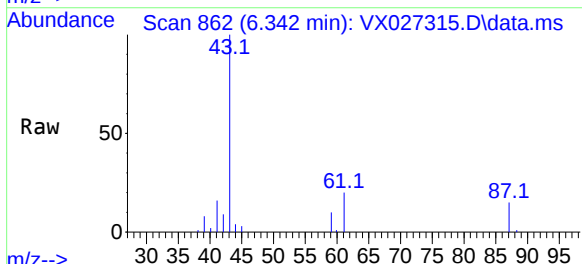
Acq: 04 Mar 2022 20:35

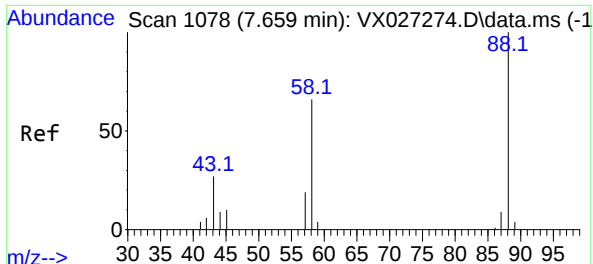
Tgt Ion: 43 Resp: 25967

Ion Ratio Lower Upper

43 100

61 20.3 17.0 25.4

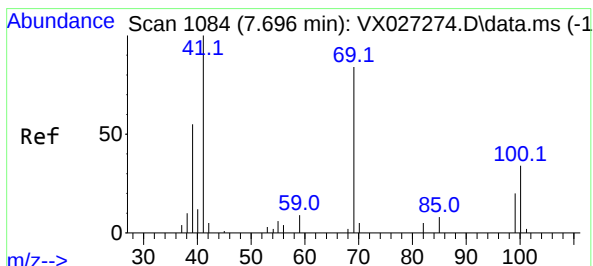
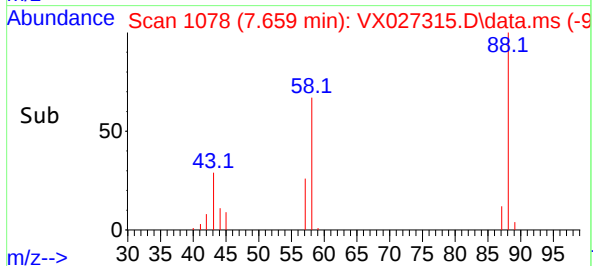
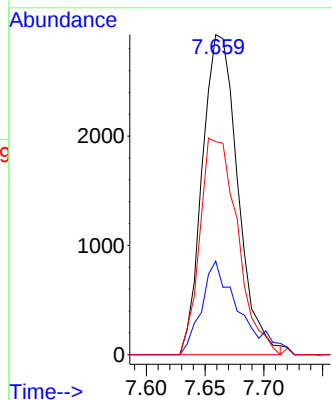
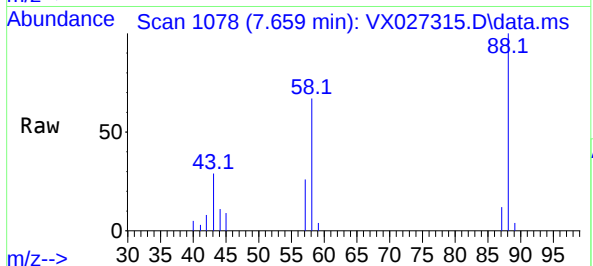




#45
1,4-Dioxane
Concen: 367.790 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

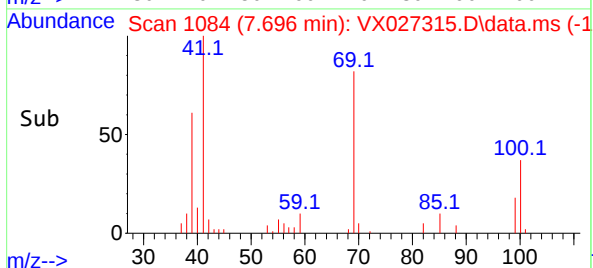
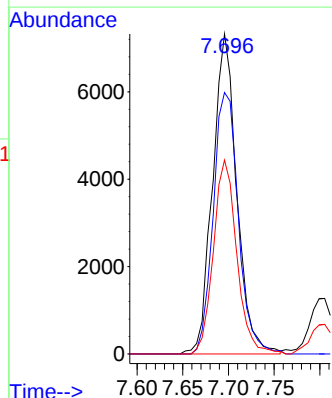
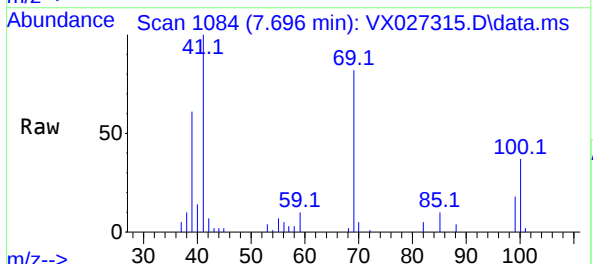
Instrument :
MSVOA_X
ClientSampleId :

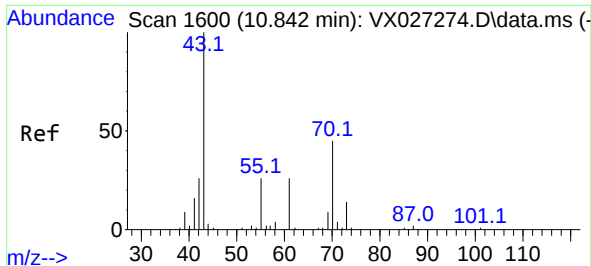
Tgt Ion:	88	Resp:	6162
Ion	Ratio	Lower	Upper
88	100		
43	28.2	25.8	38.6
58	71.6	54.8	82.2



#46
Methyl methacrylate
Concen: 18.229 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:	41	Resp:	13428
Ion	Ratio	Lower	Upper
41	100		
69	81.7	41.9	125.8
39	60.6	27.5	82.5





#47

n-amyl acetate

Concen: 17.537 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

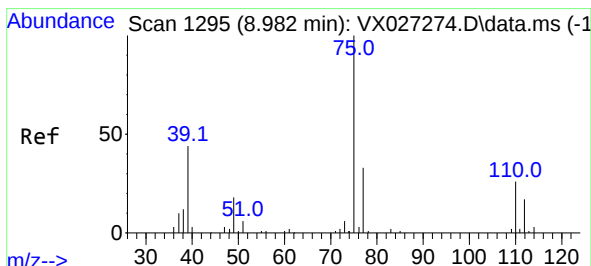
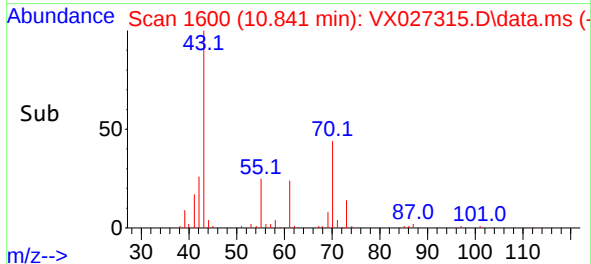
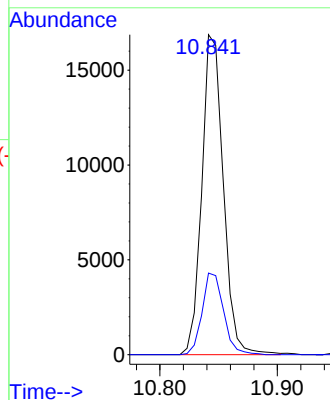
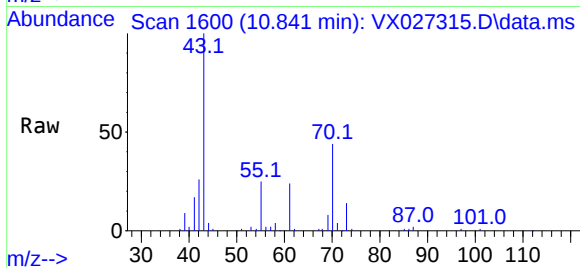
ClientSampleId :

Tgt Ion: 43 Resp: 21462

Ion Ratio Lower Upper

43 100

55 25.4 20.4 30.6



#48

t-1,3-Dichloropropene

Concen: 17.700 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027315.D

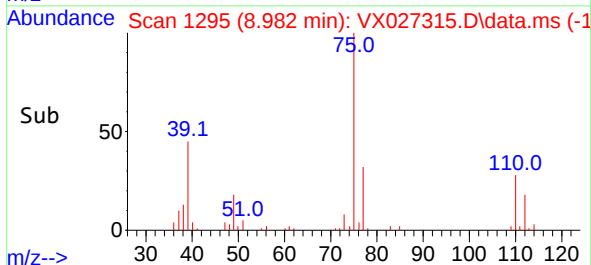
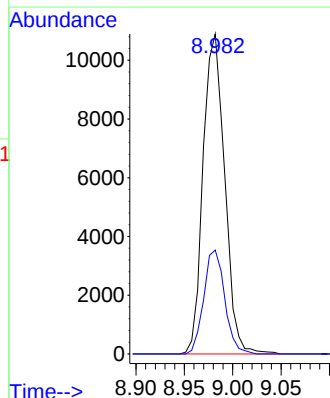
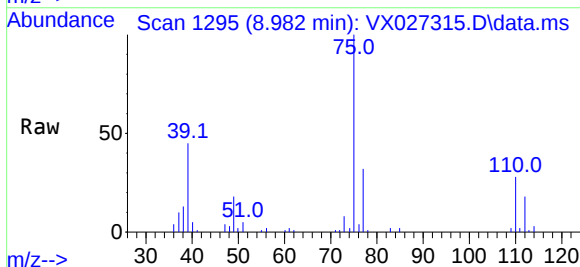
Acq: 04 Mar 2022 20:35

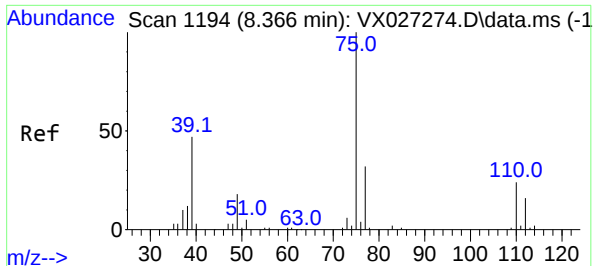
Tgt Ion: 75 Resp: 16991

Ion Ratio Lower Upper

75 100

77 32.5 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 17.676 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

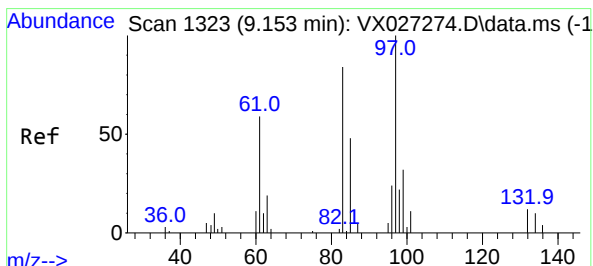
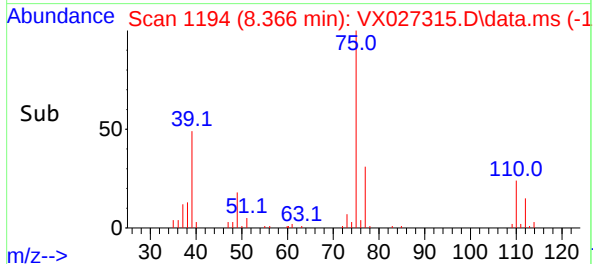
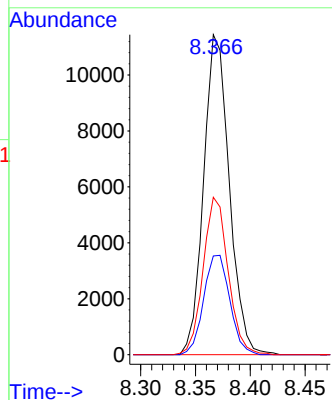
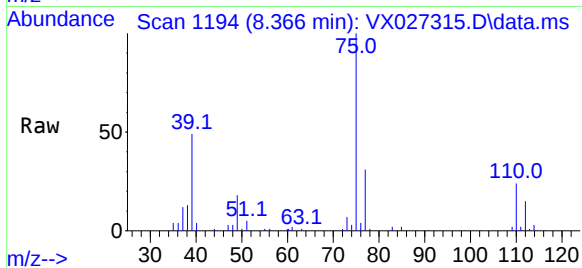
Tgt Ion: 75 Resp: 18642

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8

39 49.2 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 18.736 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Tgt Ion: 97 Resp: 12844

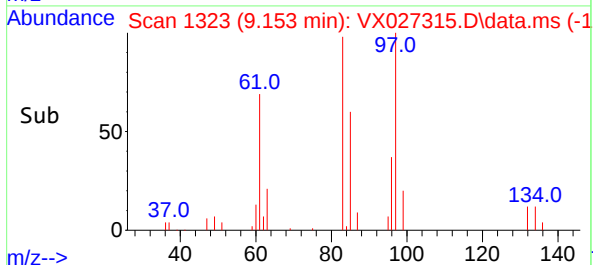
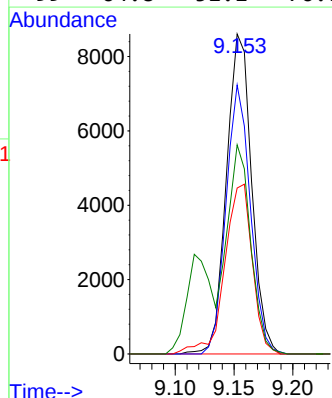
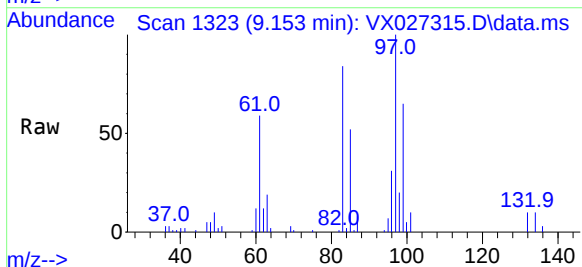
Ion Ratio Lower Upper

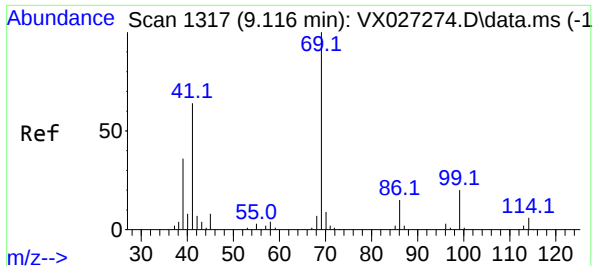
97 100

83 84.1 66.2 99.4

85 51.8 40.4 60.6

99 64.8 51.1 76.7





#51

Ethyl methacrylate

Concen: 17.921 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

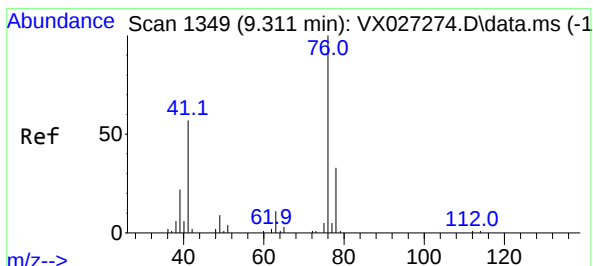
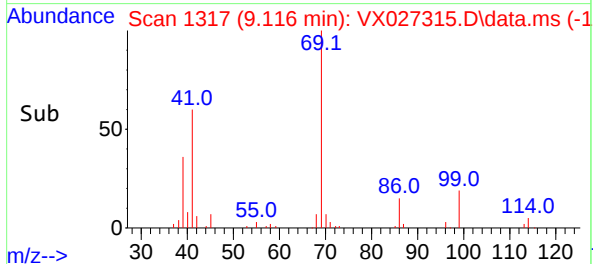
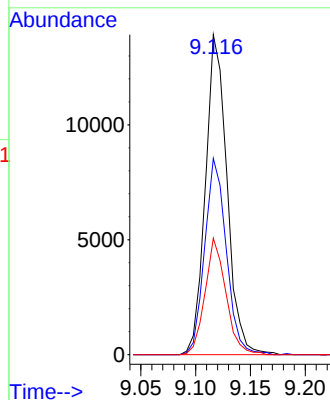
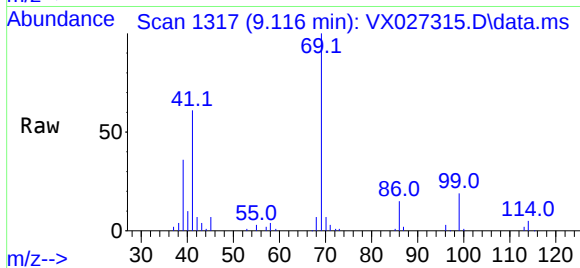
Tgt Ion: 69 Resp: 19058

Ion Ratio Lower Upper

69 100

41 61.3 32.1 96.5

39 36.4 18.3 54.9



#52

1,3-Dichloropropane

Concen: 18.388 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX027315.D

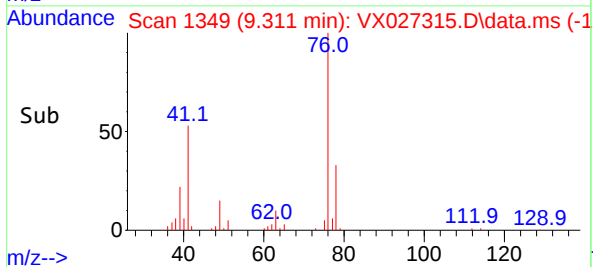
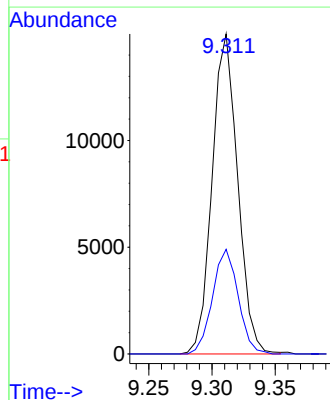
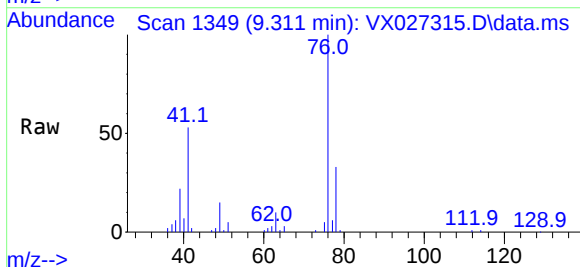
Acq: 04 Mar 2022 20:35

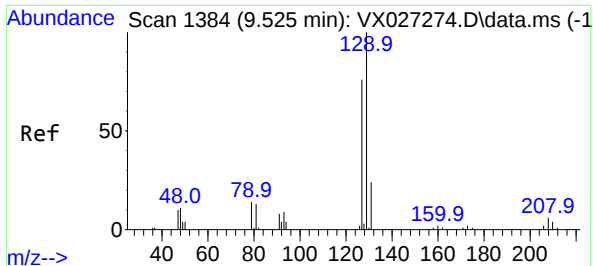
Tgt Ion: 76 Resp: 21052

Ion Ratio Lower Upper

76 100

78 32.8 0.0 64.4

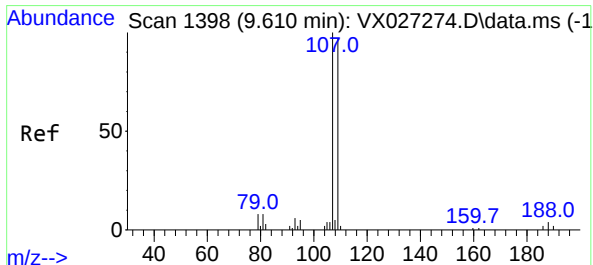
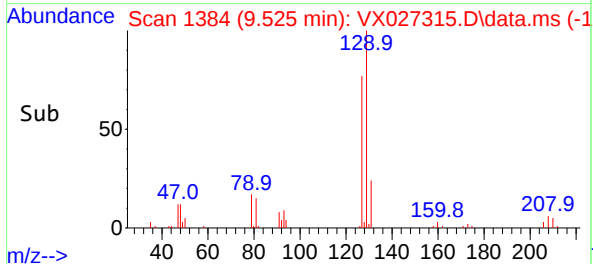
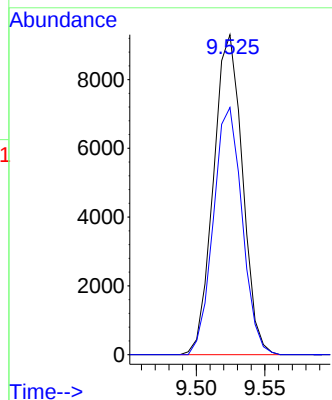
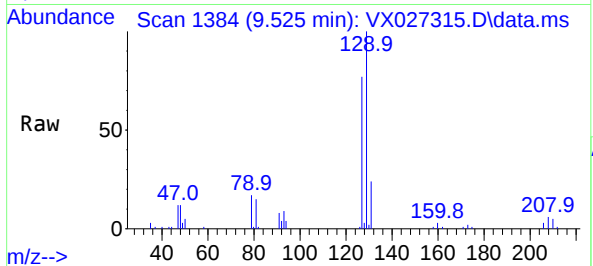




#53
Dibromochloromethane
Concen: 18.287 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

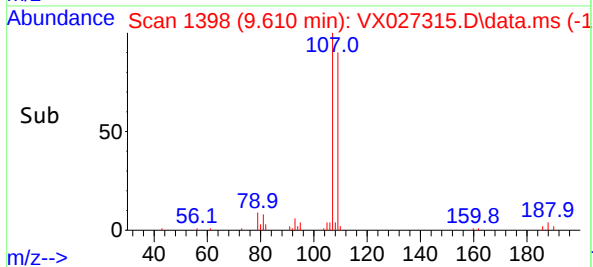
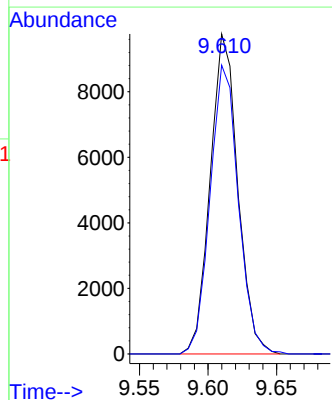
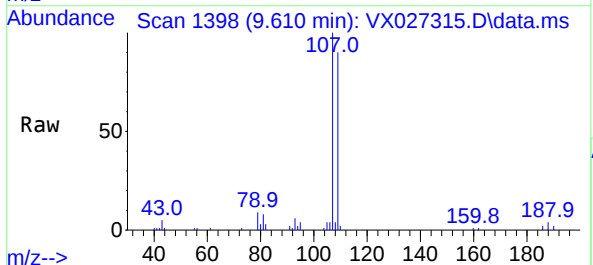
Instrument :
MSVOA_X
ClientSampleId :

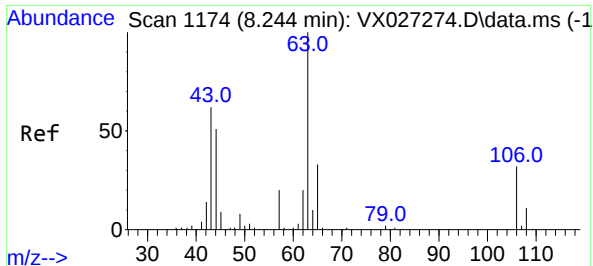
Tgt Ion:129 Resp: 13698
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1



#54
1,2-Dibromoethane
Concen: 18.378 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:107 Resp: 13662
Ion Ratio Lower Upper
107 100
109 92.5 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 91.864 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027315.D

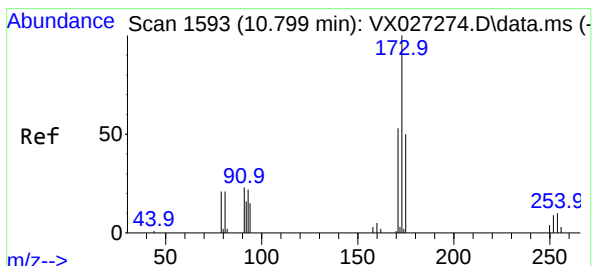
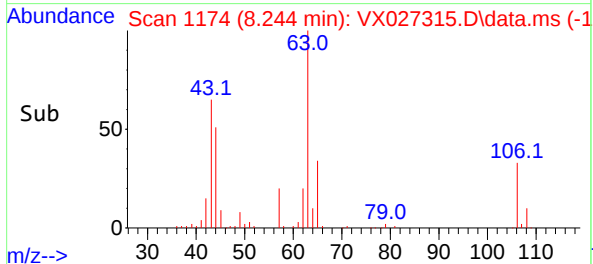
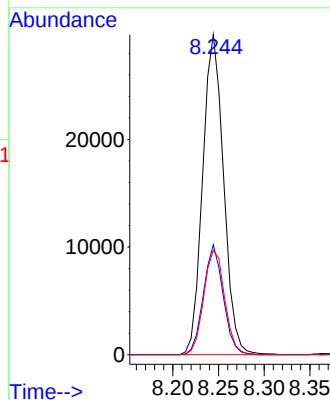
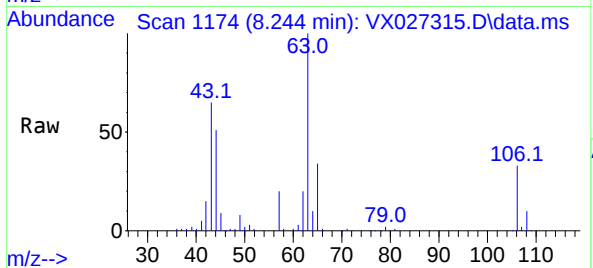
Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 47324
Ion Ratio	Lower Upper
63 100	
65 32.3	25.9 38.9
106 32.5	25.8 38.6



#56

Bromoform

Concen: 17.844 ug/l

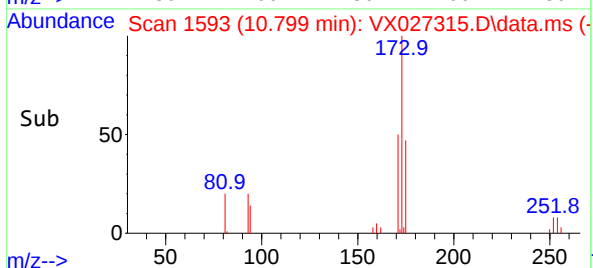
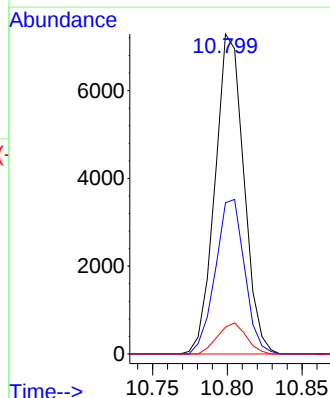
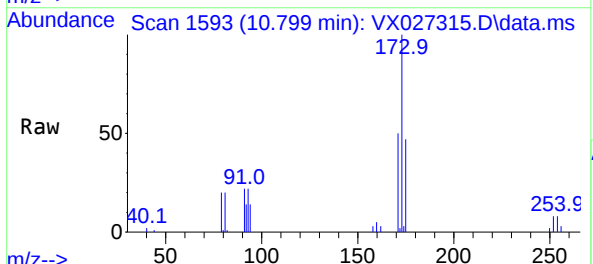
RT: 10.799 min Scan# 1593

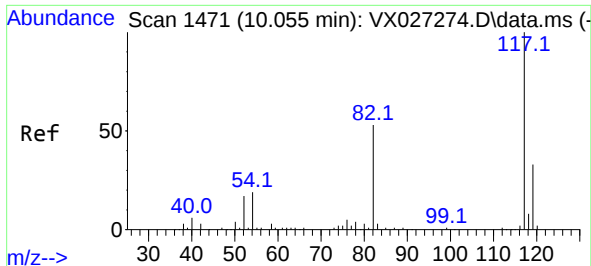
Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Tgt Ion:173	Resp:	9774	
Ion	Ratio	Lower	Upper
173	100		
175	49.0	40.3	60.5
254	9.6	7.4	11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

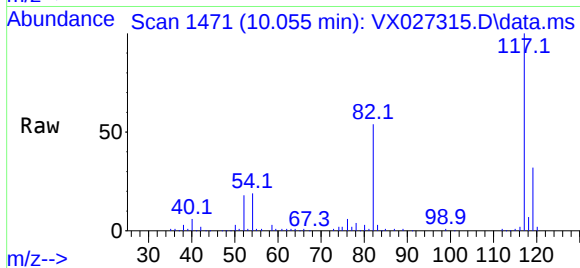
Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :



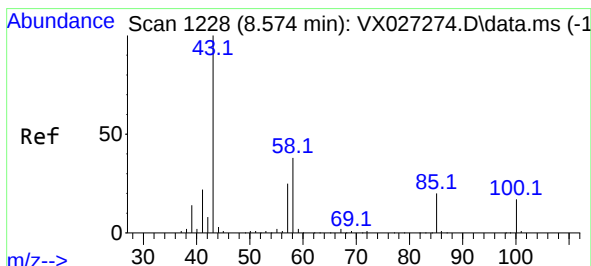
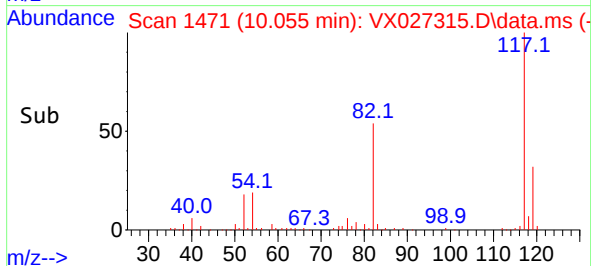
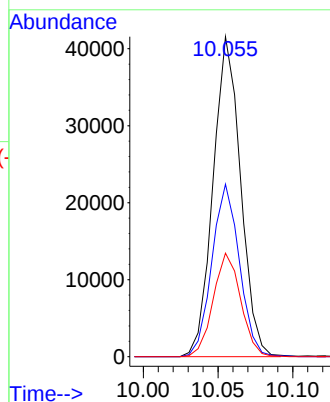
Tgt Ion:117 Resp: 53185

Ion Ratio Lower Upper

117 100

82 53.9 42.3 63.5

119 32.4 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 94.296 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

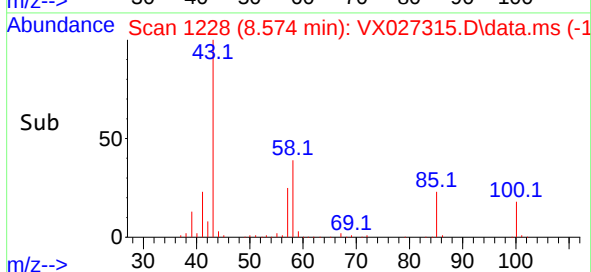
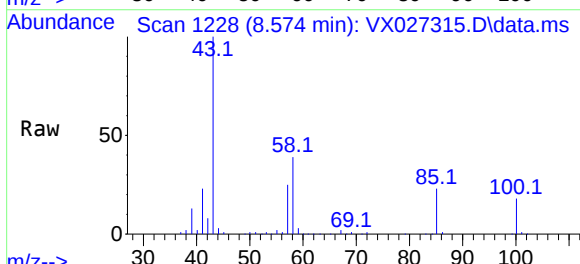
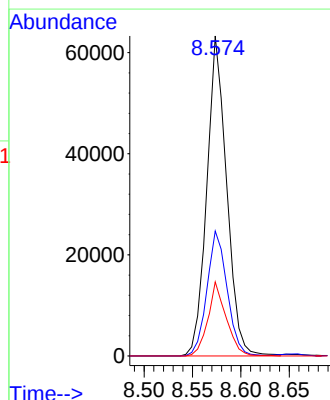
Tgt Ion: 43 Resp: 90721

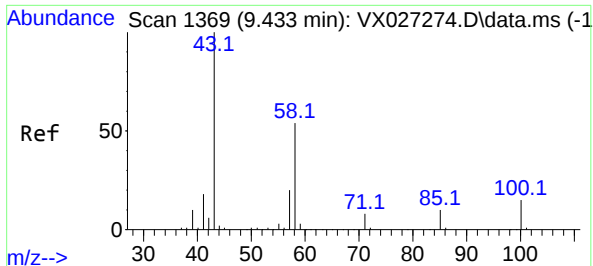
Ion Ratio Lower Upper

43 100

58 39.7 31.8 47.6

85 21.3 15.8 23.6





#59

2-Hexanone

Concen: 91.763 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

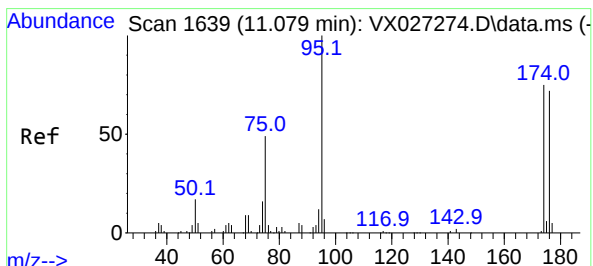
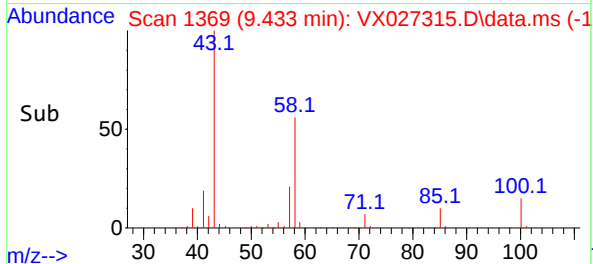
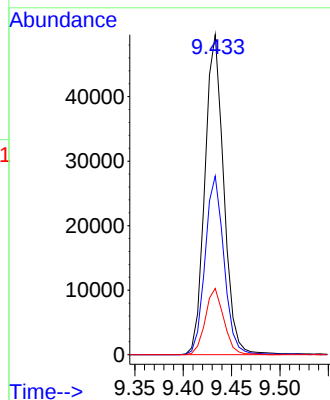
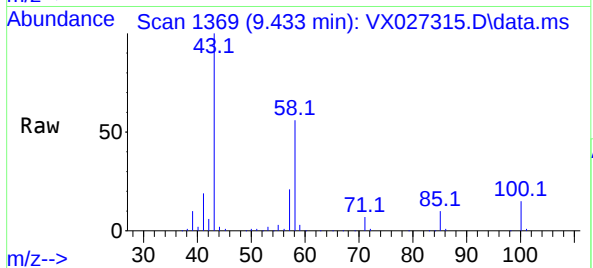
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 67562

Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.1	66.1
57	20.3	16.2	24.2



#60

4-Bromofluorobenzene

Concen: 30.073 ug/l

RT: 11.085 min Scan# 1640

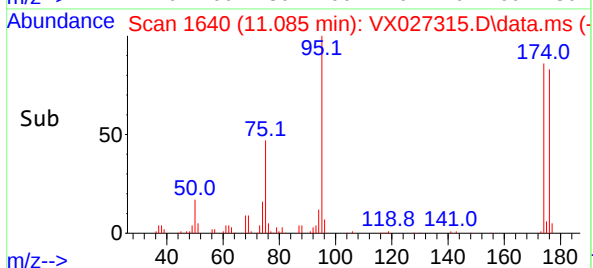
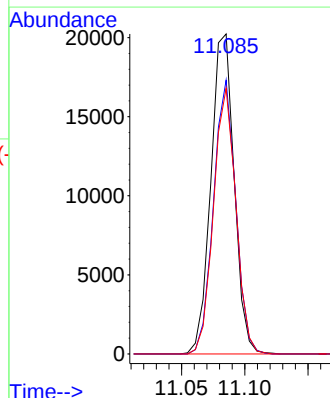
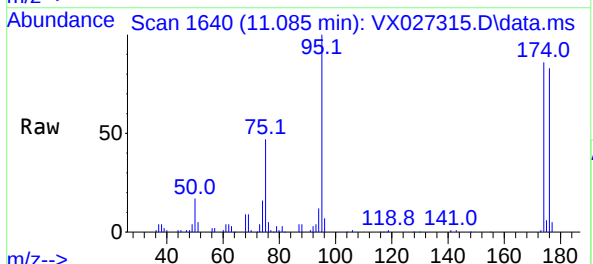
Delta R.T. 0.006 min

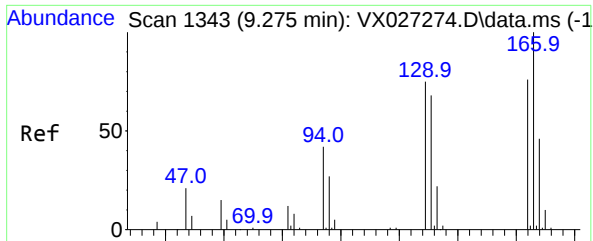
Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Tgt Ion: 95 Resp: 25911

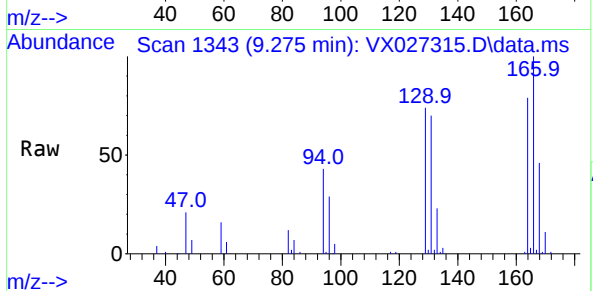
Ion	Ratio	Lower	Upper
95	100		
174	81.5	65.4	98.2
176	79.7	63.4	95.0



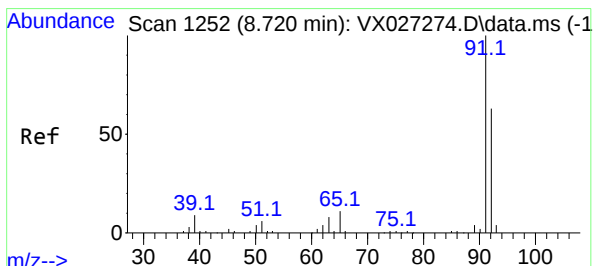
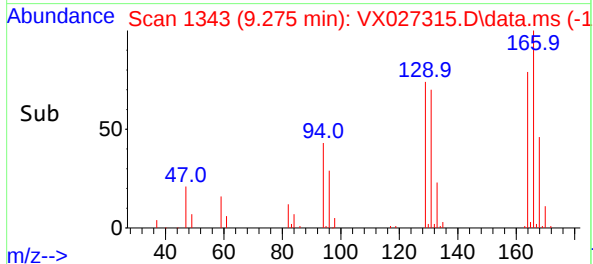
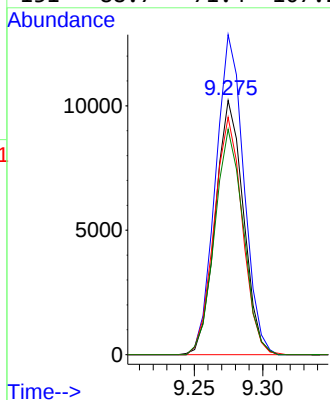


#61
Tetrachloroethene
Concen: 18.721 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :

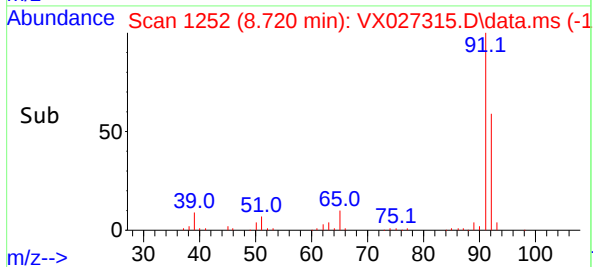
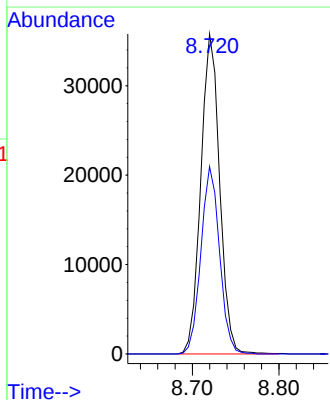
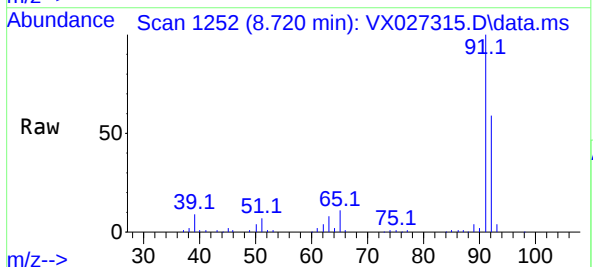


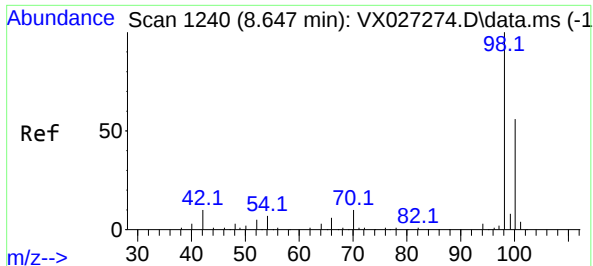
Tgt Ion:164 Resp: 14523
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.6
129 93.4 78.5 117.7
131 88.7 71.4 107.2



#62
Toluene
Concen: 18.675 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 91 Resp: 54105
Ion Ratio Lower Upper
91 100
92 57.9 48.1 72.1

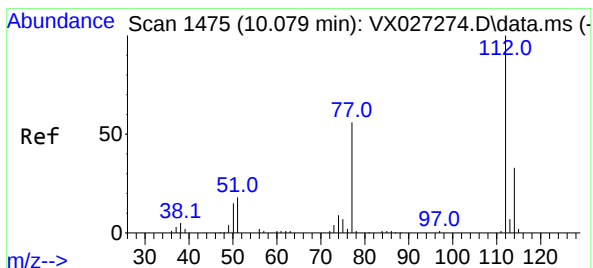
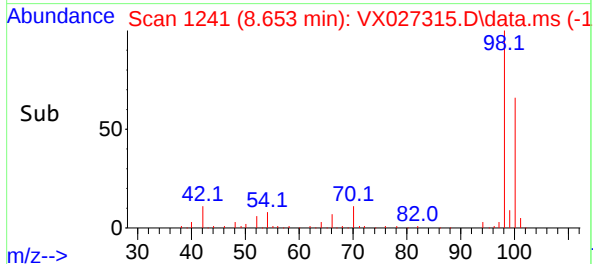
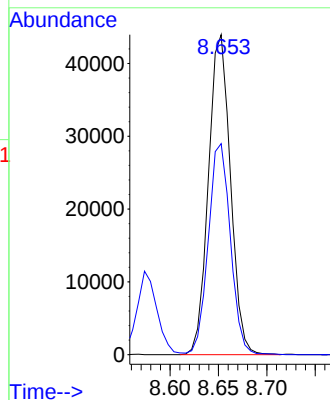
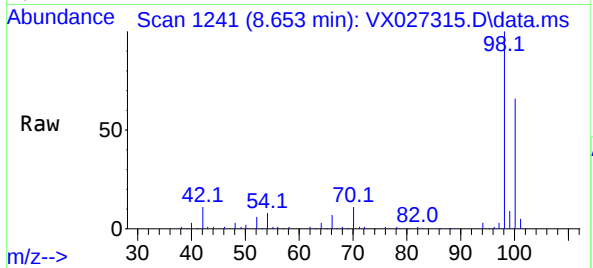




#63
Toluene-d8
Concen: 29.958 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

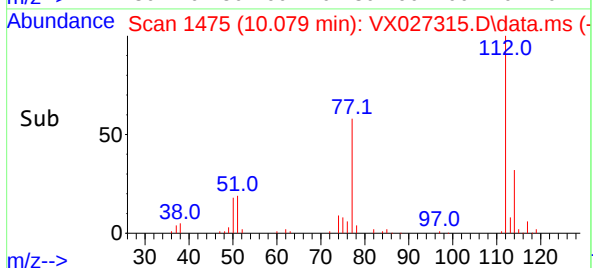
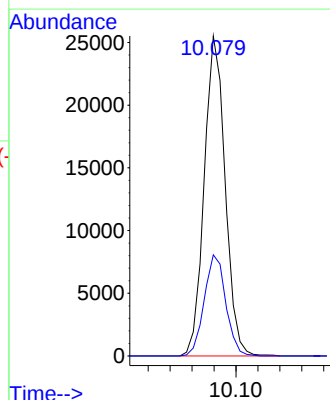
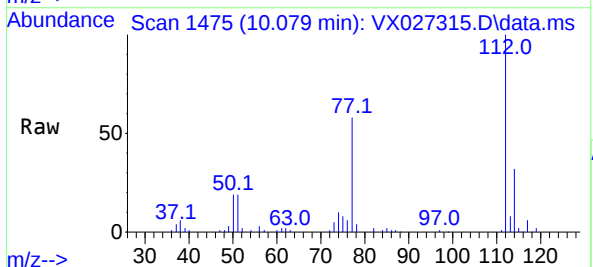
Instrument :
MSVOA_X
ClientSampleId :

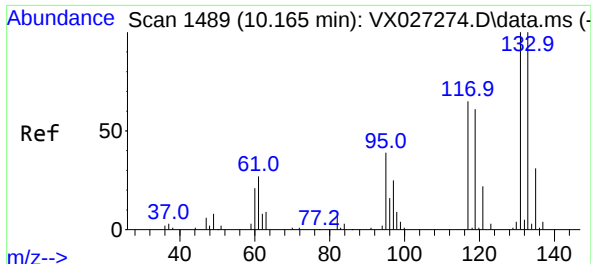
Tgt Ion: 98 Resp: 69655
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.2



#64
Chlorobenzene
Concen: 18.226 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 112 Resp: 33834
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

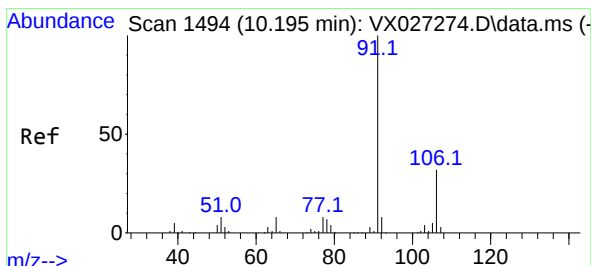
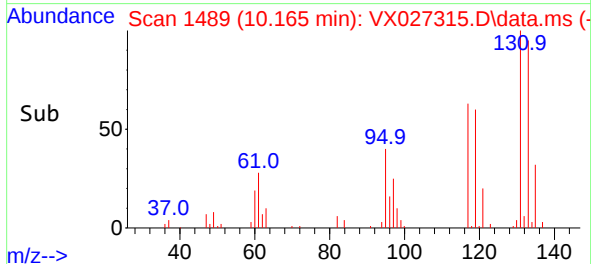
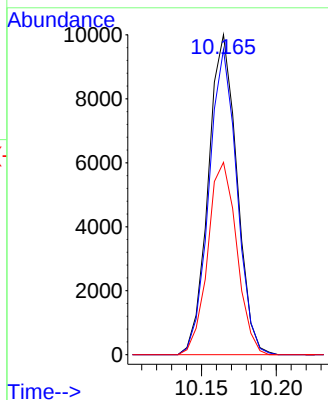
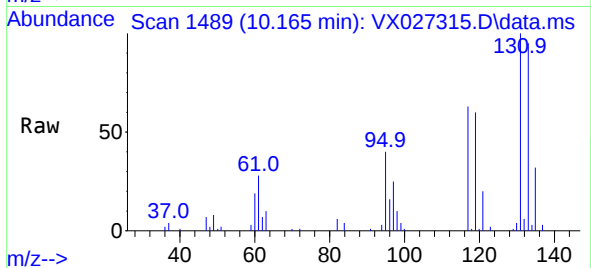




#65
1,1,1,2-Tetrachloroethane
Concen: 18.847 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

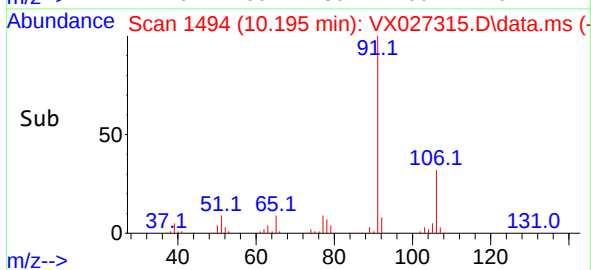
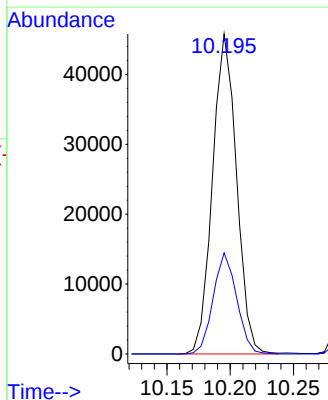
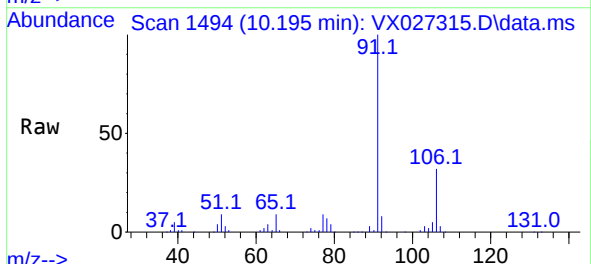
Instrument :
MSVOA_X
ClientSampleId :

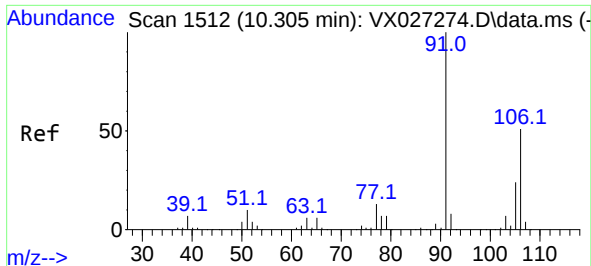
Tgt Ion:	131	Resp:	13279
Ion	Ratio	Lower	Upper
131	100		
133	93.2	0.0	197.2
119	61.0	0.0	127.4



#66
Ethyl Benzene
Concen: 18.496 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:	91	Resp:	60405
Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.8	38.8

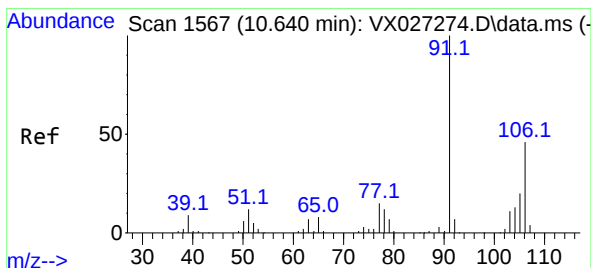
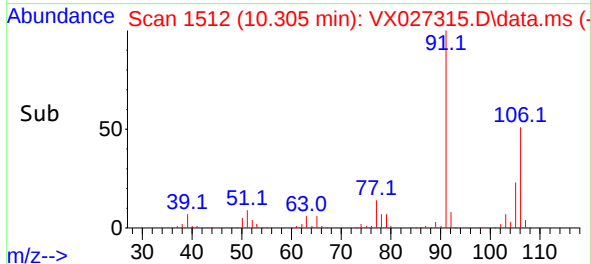
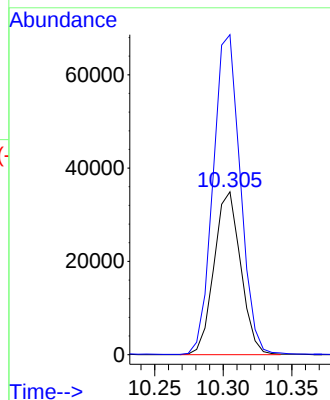
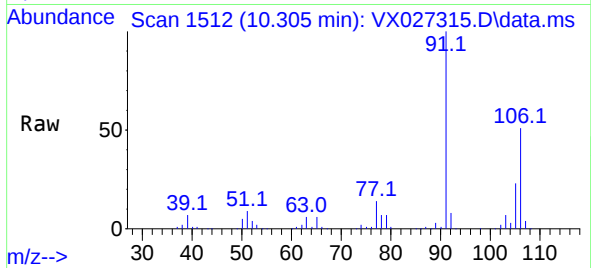




#67
m/p-Xylenes
Concen: 36.922 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

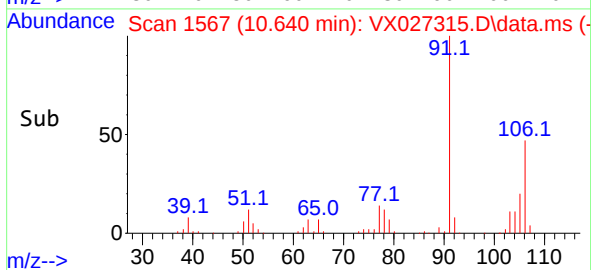
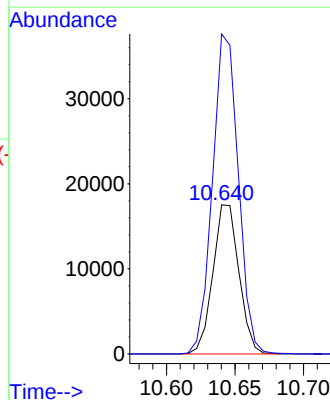
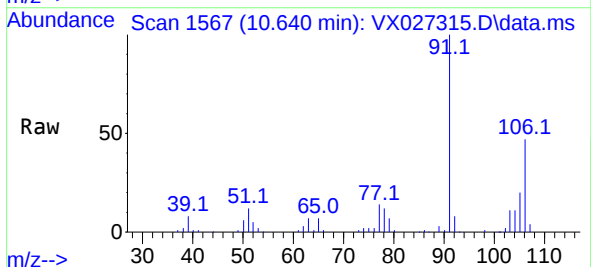
Instrument :
MSVOA_X
ClientSampleId :

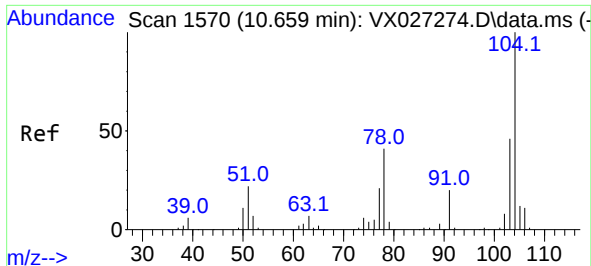
Tgt Ion:106 Resp: 47214
Ion Ratio Lower Upper
106 100
91 201.5 159.5 239.3



#68
o-Xylene
Concen: 18.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:106 Resp: 23172
Ion Ratio Lower Upper
106 100
91 212.9 105.4 316.2

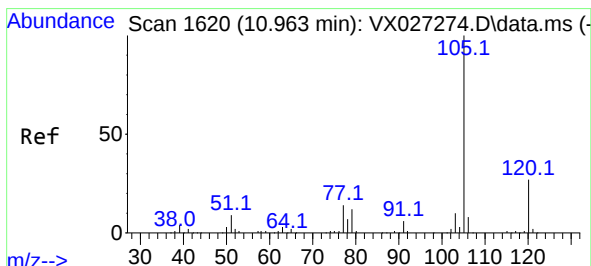
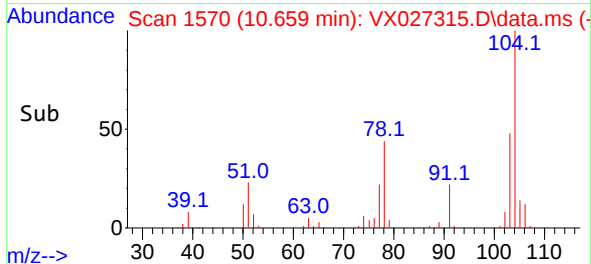
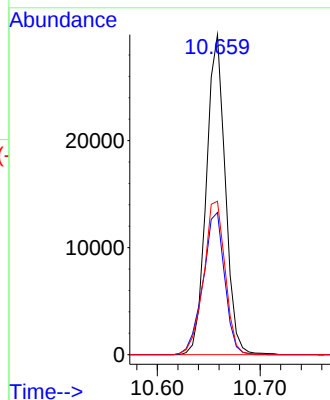
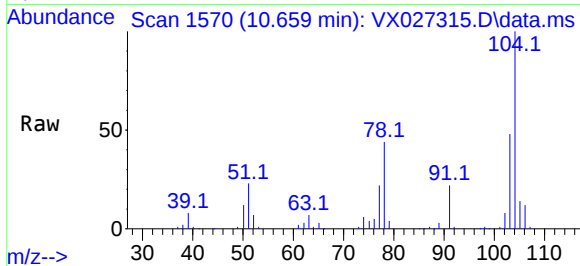




#69
Styrene
Concen: 18.432 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

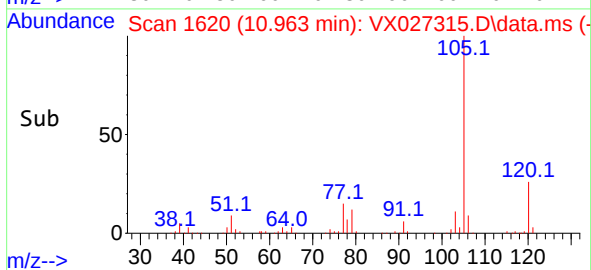
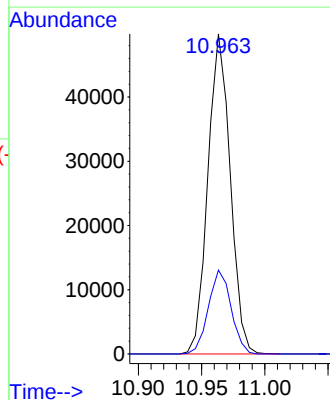
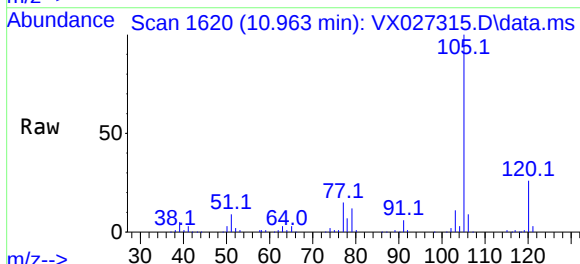
Instrument :
MSVOA_X
ClientSampleId :

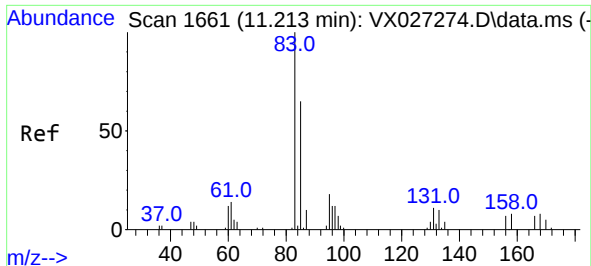
Tgt Ion:104 Resp: 38300
Ion Ratio Lower Upper
104 100
78 50.7 39.7 59.5
103 54.5 42.7 64.1



#70
Isopropylbenzene
Concen: 18.612 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:105 Resp: 61193
Ion Ratio Lower Upper
105 100
120 26.6 18.8 34.8

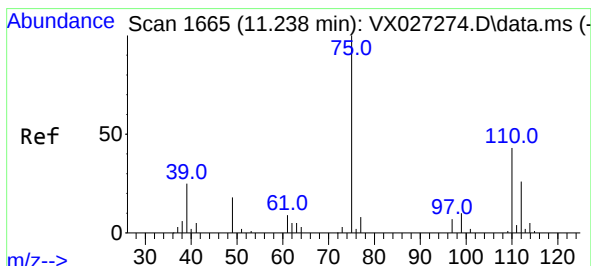
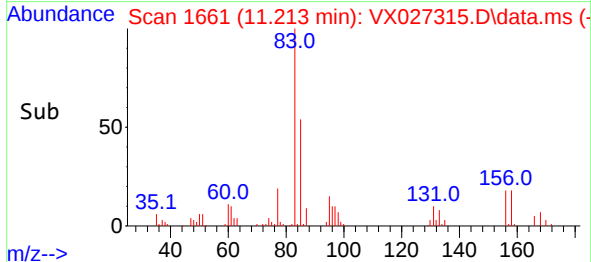
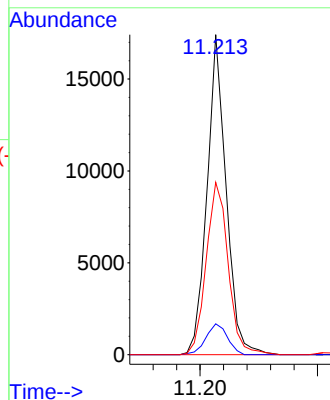
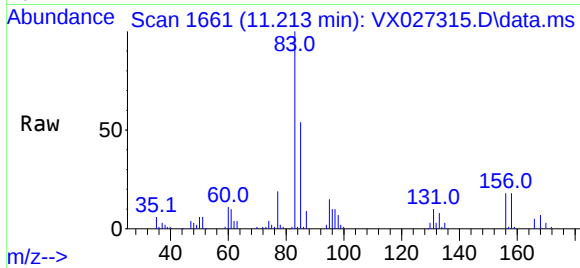




#71
1,1,2,2-Tetrachloroethane
Concen: 20.489 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

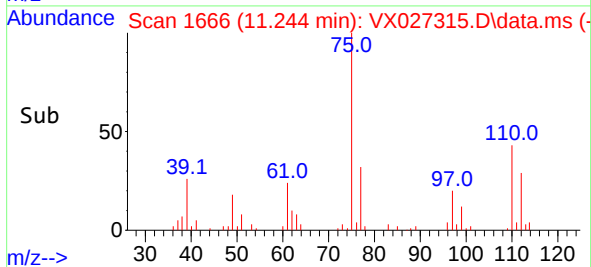
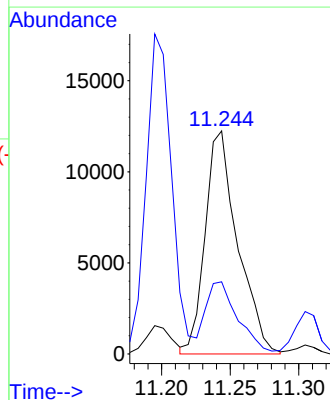
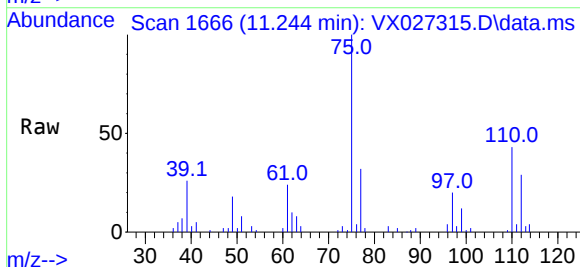
Instrument :
MSVOA_X
ClientSampleId :

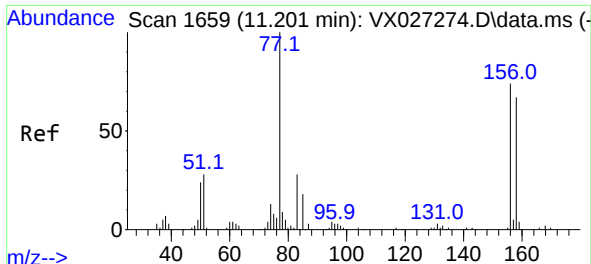
Tgt Ion: 83 Resp: 19692
Ion Ratio Lower Upper
83 100
131 10.9 5.8 17.3
85 61.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 21.699 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

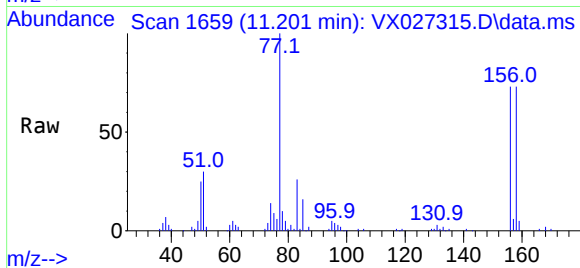
Tgt Ion: 75 Resp: 20253
Ion Ratio Lower Upper
75 100
77 31.7 0.0 78.6



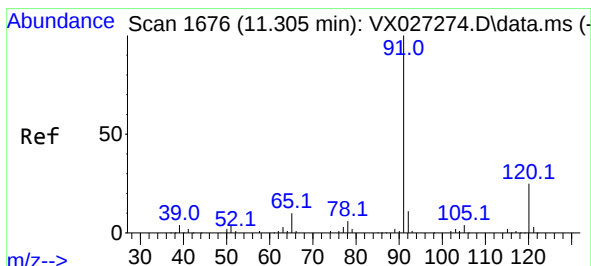
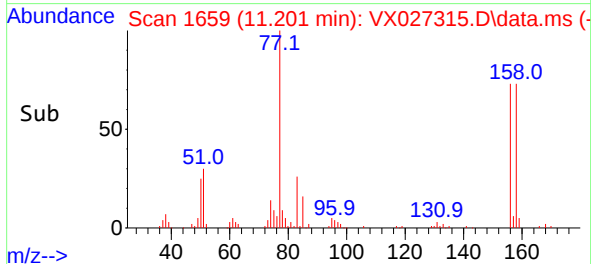
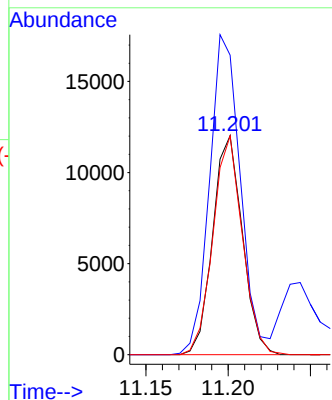


#73
Bromobenzene
Concen: 18.479 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :

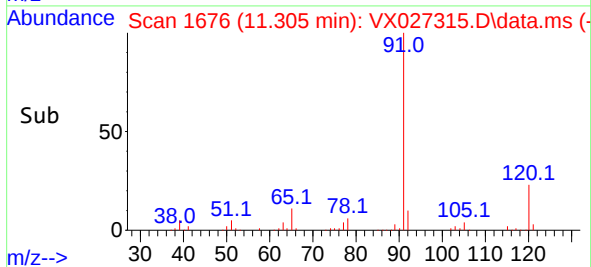
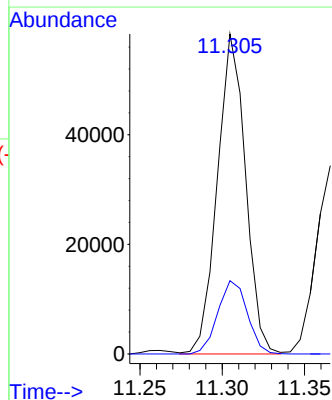
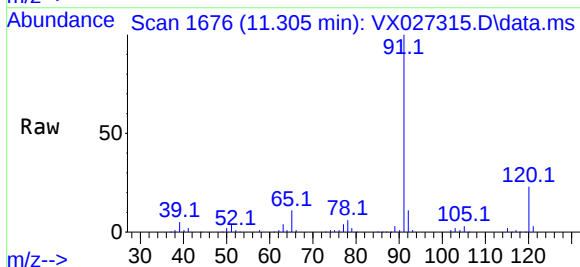


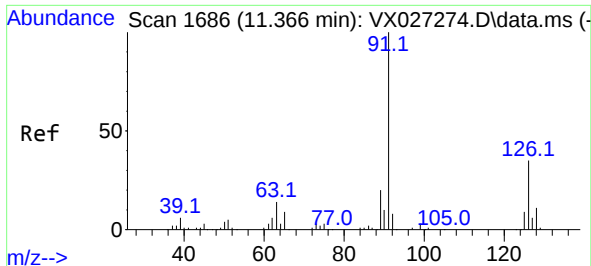
Tgt Ion:156 Resp: 15116
Ion Ratio Lower Upper
156 100
77 151.8 0.0 297.6
158 99.0 0.0 188.4



#74
n-propylbenzene
Concen: 18.538 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 91 Resp: 69469
Ion Ratio Lower Upper
91 100
120 24.0 0.0 48.0

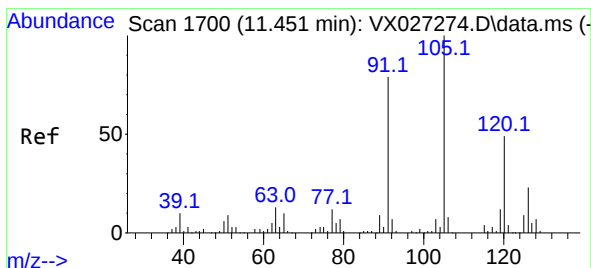
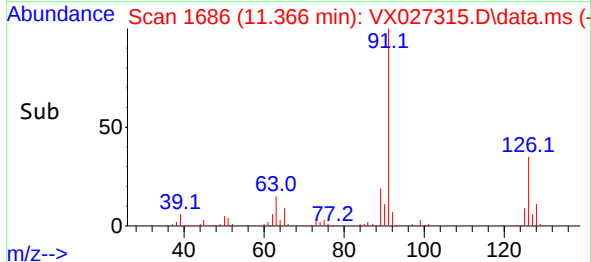
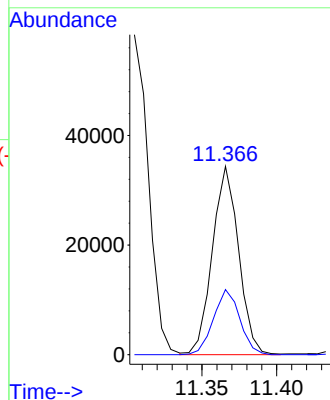
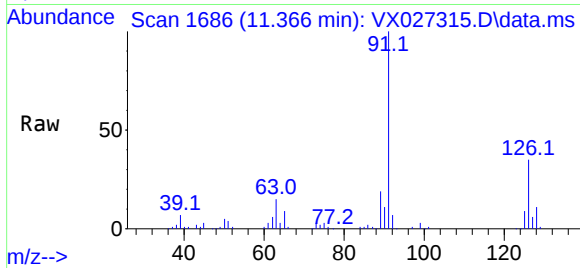




#75
2-Chlorotoluene
Concen: 18.520 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

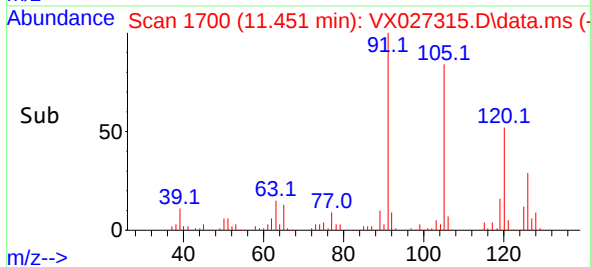
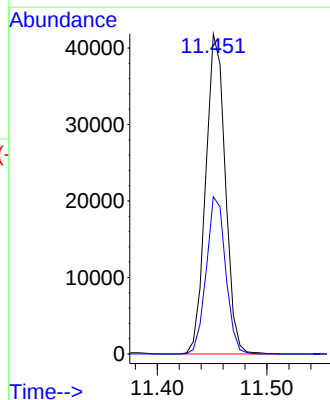
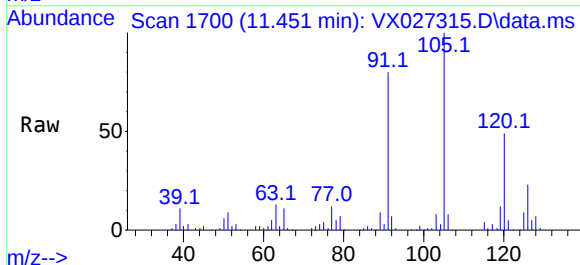
Instrument :
MSVOA_X
ClientSampleId :

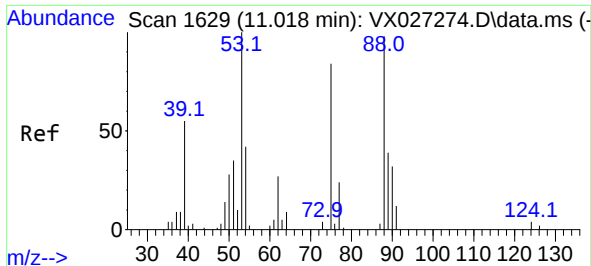
Tgt Ion: 91 Resp: 42010
Ion Ratio Lower Upper
91 100
126 34.6 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 18.745 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 105 Resp: 51767
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.0

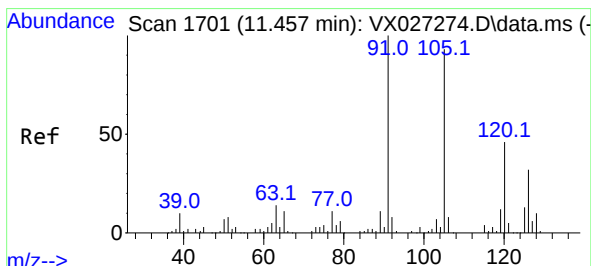
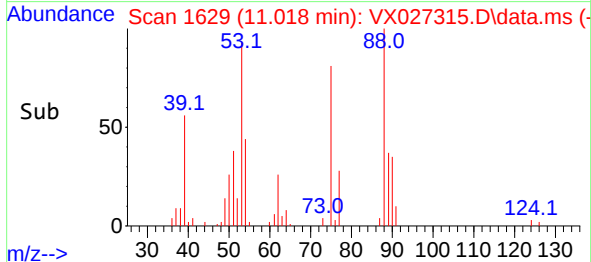
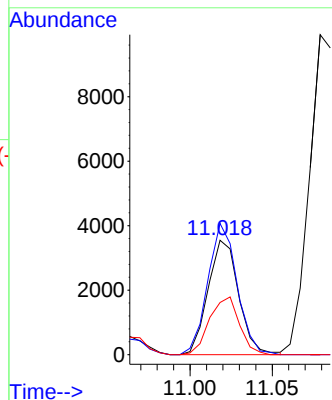
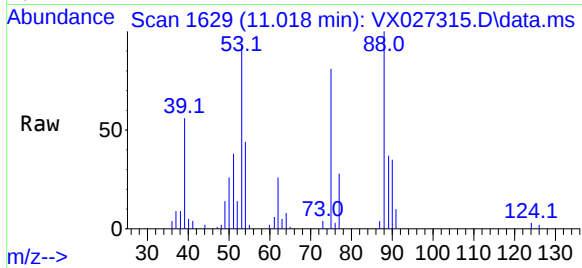




#77
t-1,4-Dichloro-2-butene
Concen: 16.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

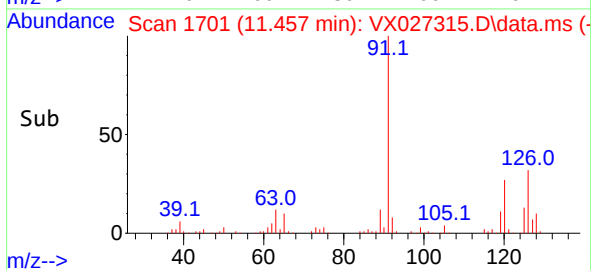
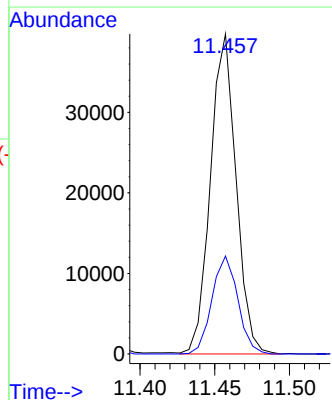
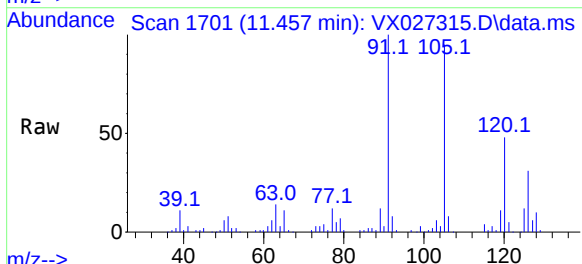
Instrument :
MSVOA_X
ClientSampleId :

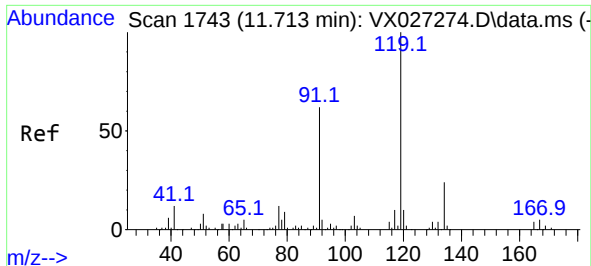
Tgt Ion: 75 Resp: 4597
Ion Ratio Lower Upper
75 100
53 114.7 59.7 179.1
89 45.6 23.1 69.2



#78
4-Chlorotoluene
Concen: 18.338 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 91 Resp: 47358
Ion Ratio Lower Upper
91 100
126 30.8 0.0 59.8

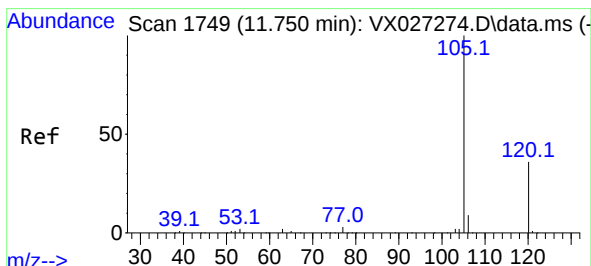
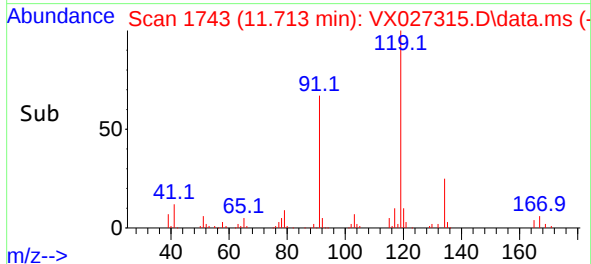
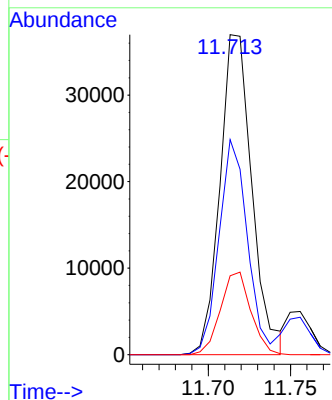
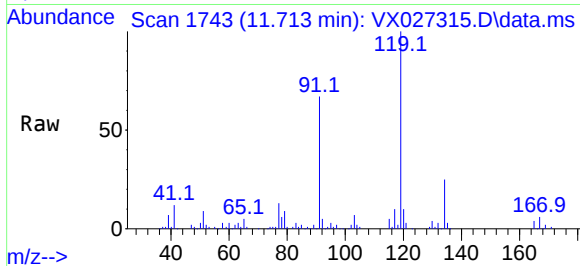




#79
tert-butylbenzene
Concen: 18.649 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

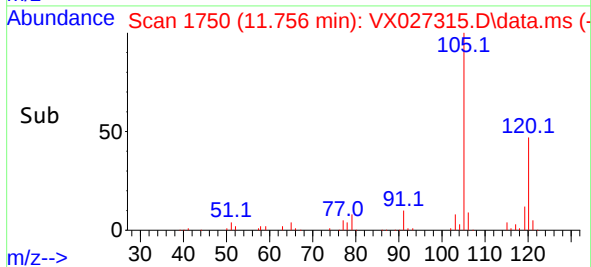
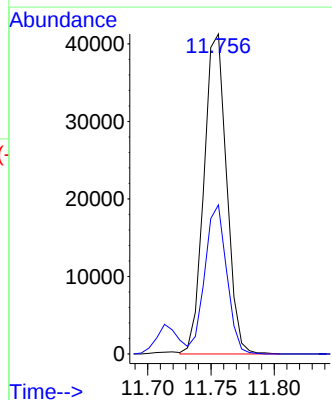
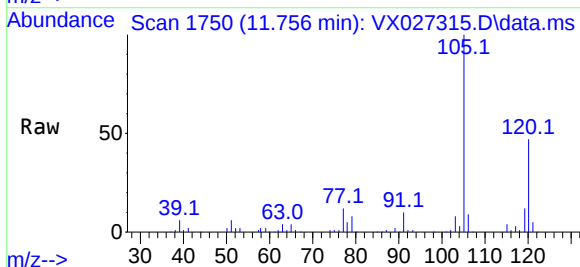
Instrument :
MSVOA_X
ClientSampleId :

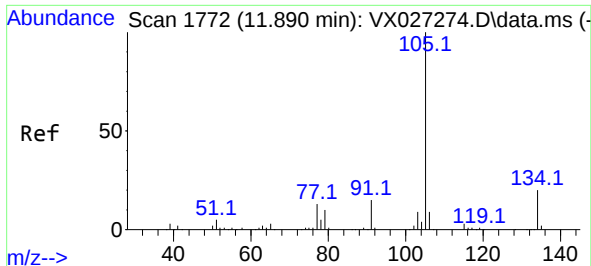
Tgt Ion:119 Resp: 50095
Ion Ratio Lower Upper
119 100
91 59.5 0.0 119.4
134 24.5 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 18.712 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

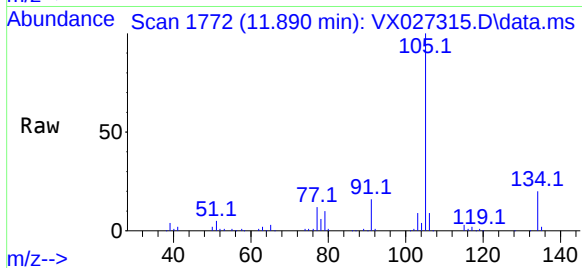
Tgt Ion:105 Resp: 51484
Ion Ratio Lower Upper
105 100
120 45.0 0.0 89.6



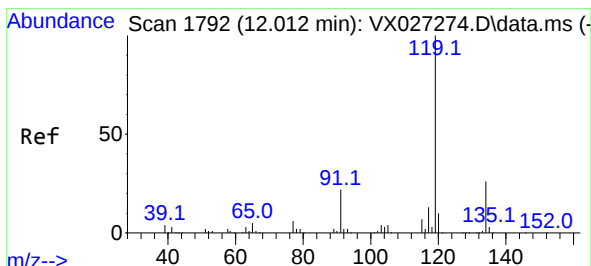
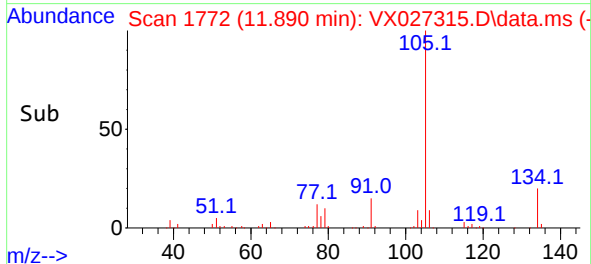
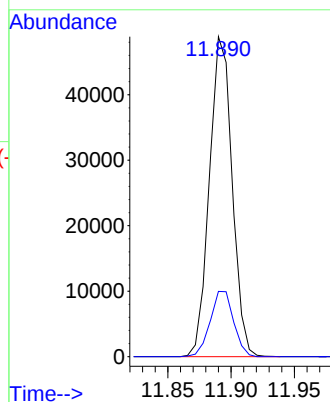


#81
 sec-Butylbenzene
 Concen: 17.867 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

Instrument :
 MSVOA_X
 ClientSampleId :

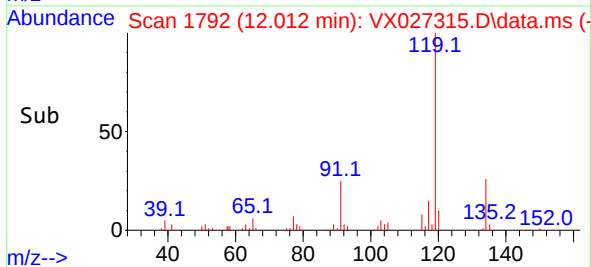
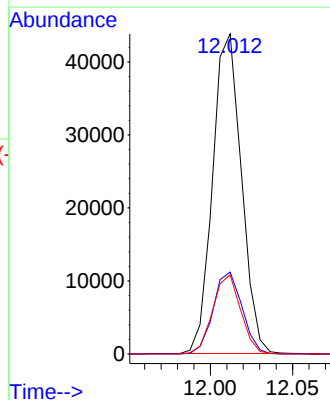
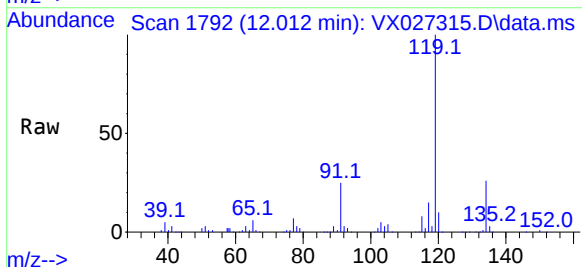


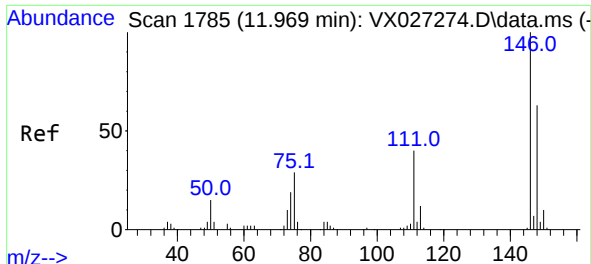
Tgt Ion:105 Resp: 61047
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 18.252 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027315.D
 Acq: 04 Mar 2022 20:35

Tgt Ion:119 Resp: 53344
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.4
 91 24.1 0.0 47.2

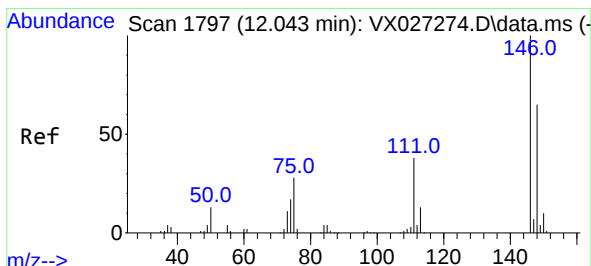
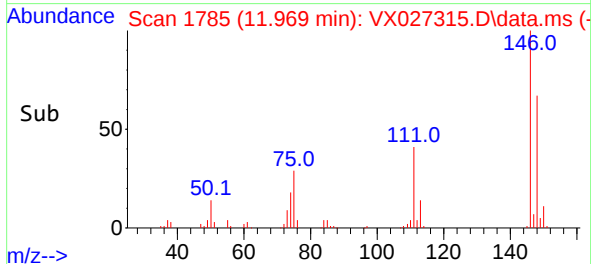
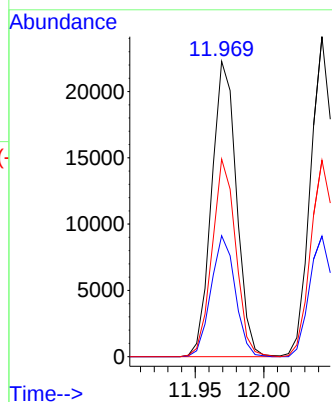
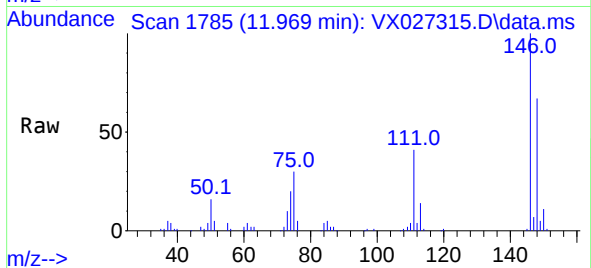




#83
1,3-Dichlorobenzene
Concen: 18.359 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

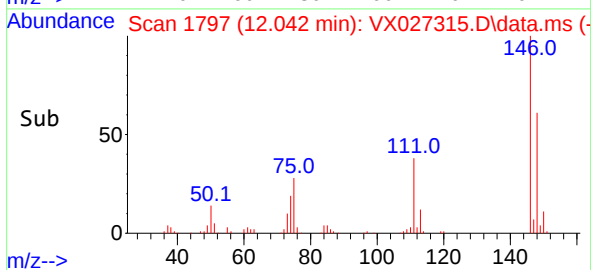
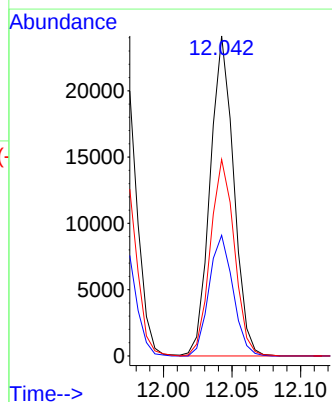
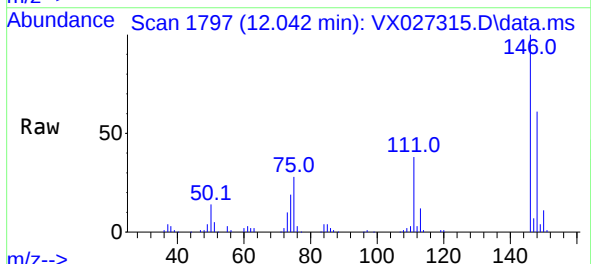
Instrument :
MSVOA_X
ClientSampleId :

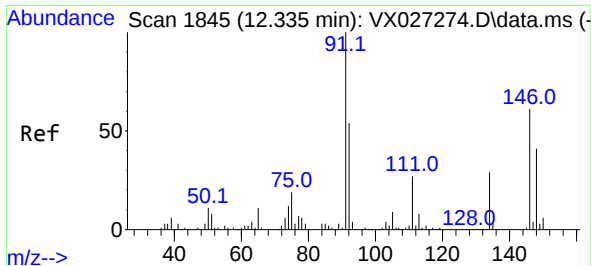
Tgt Ion:146 Resp: 28107
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 63.6 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 18.834 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:146 Resp: 28792
Ion Ratio Lower Upper
146 100
111 38.3 19.2 57.6
148 62.7 32.3 96.8

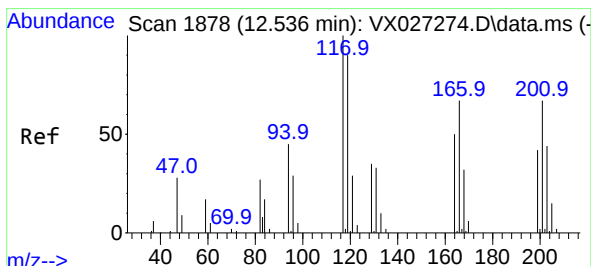
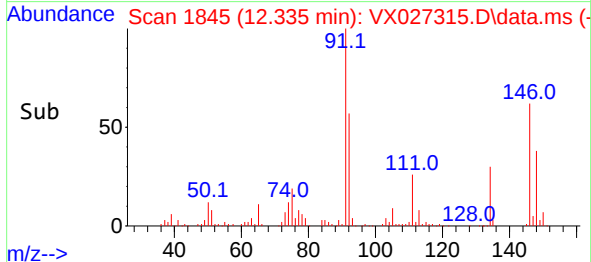
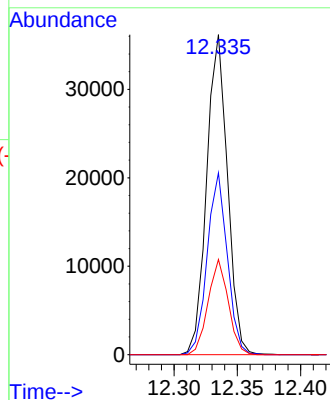
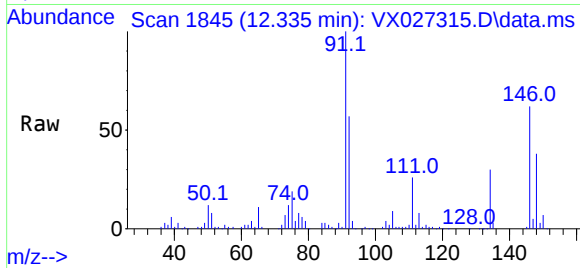




#85
n-Butylbenzene
Concen: 17.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

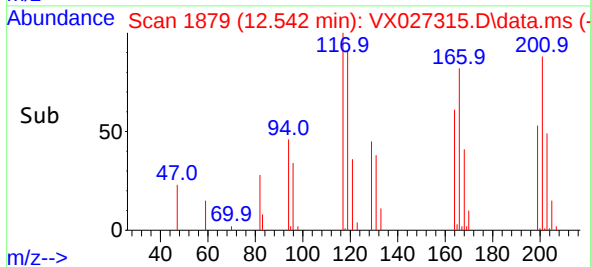
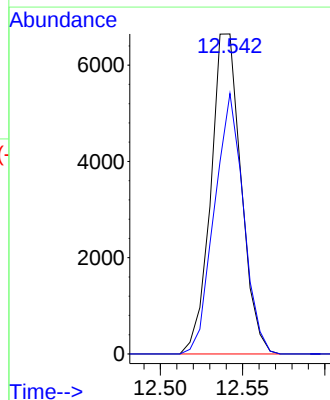
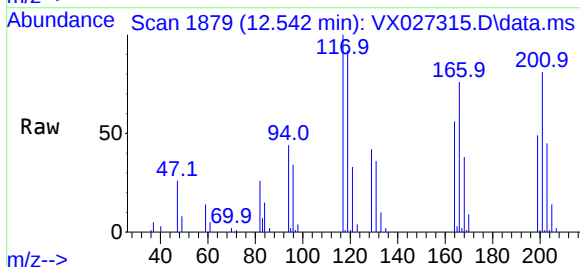
Instrument :
MSVOA_X
ClientSampleId :

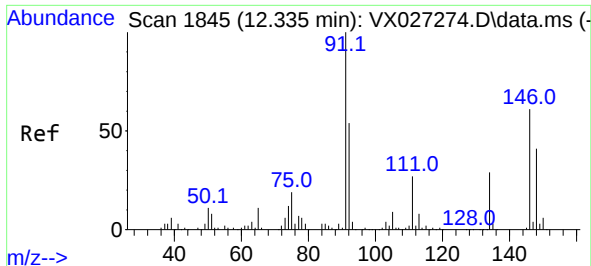
Tgt Ion: 91 Resp: 41511
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.4
134 28.9 0.0 56.4



#86
Hexachloroethane
Concen: 18.767 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion: 117 Resp: 8524
Ion Ratio Lower Upper
117 100
201 78.0 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 18.974 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

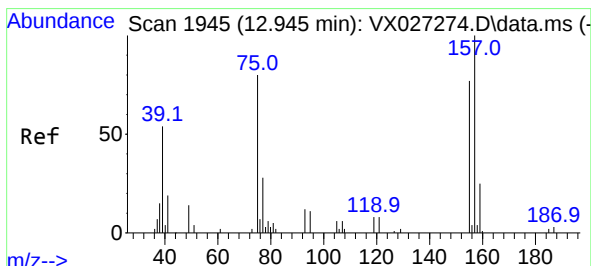
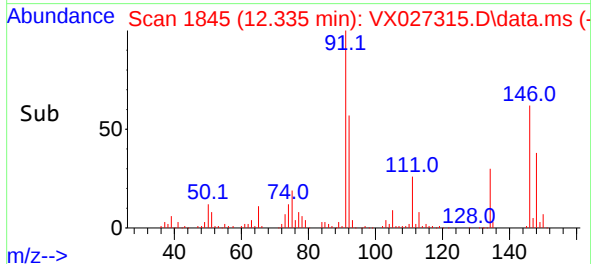
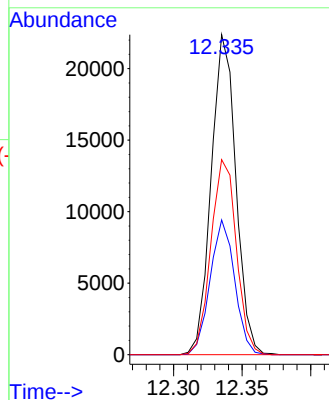
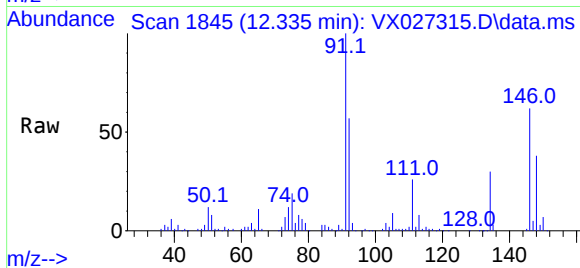
Tgt Ion:146 Resp: 28089

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.3

148 62.9 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.745 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027315.D

Acq: 04 Mar 2022 20:35

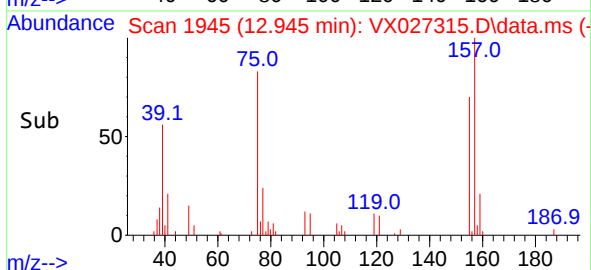
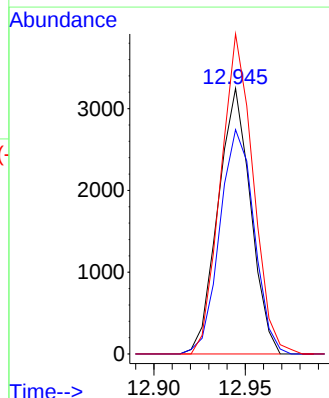
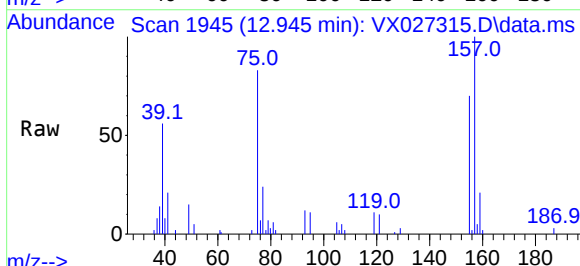
Tgt Ion: 75 Resp: 4040

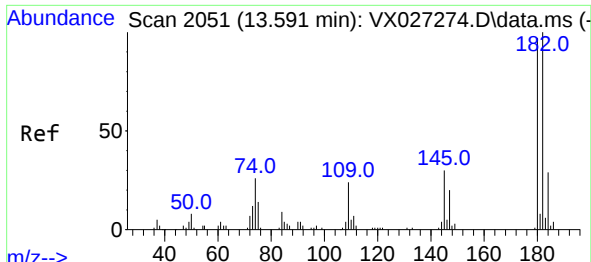
Ion Ratio Lower Upper

75 100

155 88.8 74.3 111.5

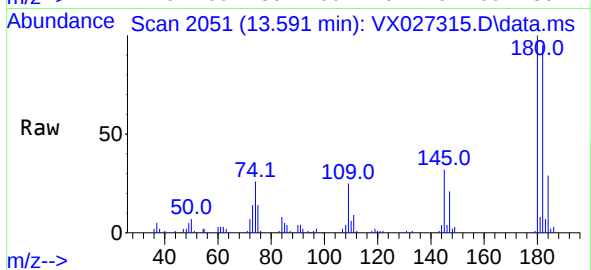
157 119.6 97.3 145.9



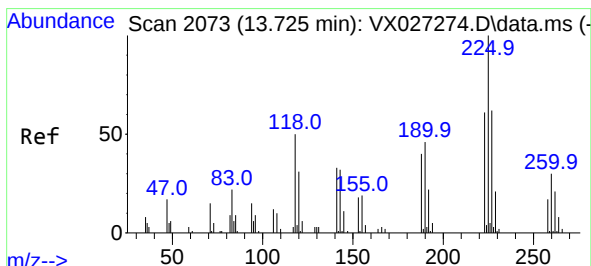
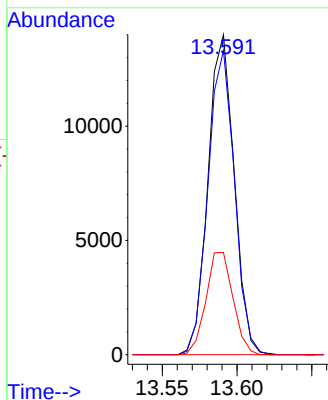
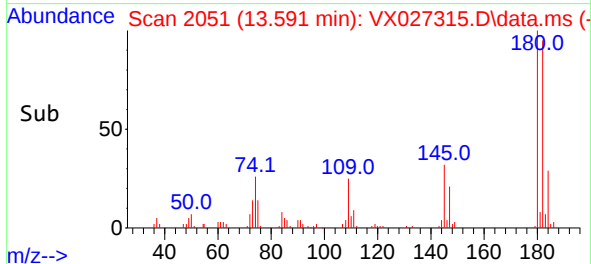


#89
1,2,4-Trichlorobenzene
Concen: 17.556 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

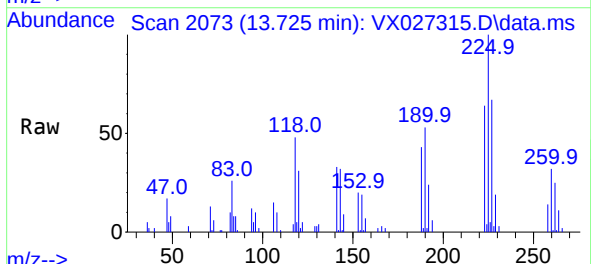
Instrument :
MSVOA_X
ClientSampleId :



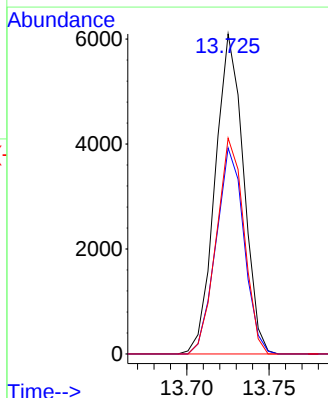
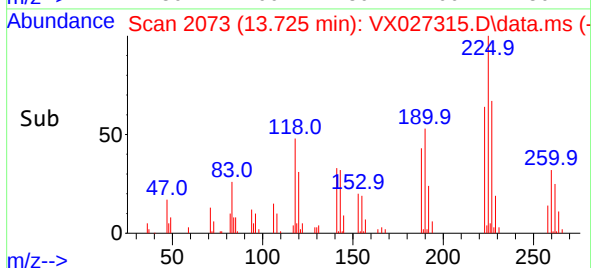
Tgt Ion:180 Resp: 17072
Ion Ratio Lower Upper
180 100
182 95.9 77.4 116.2
145 33.0 24.2 36.4

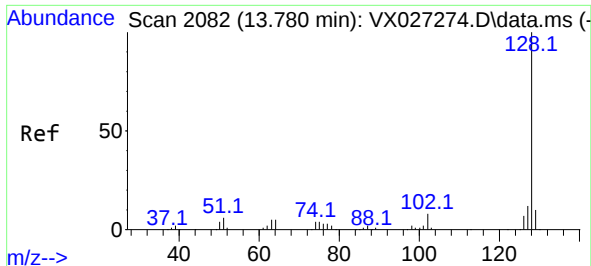


#90
Hexachlorobutadiene
Concen: 17.954 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35



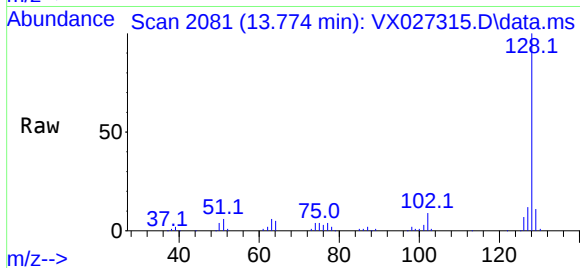
Tgt Ion:225 Resp: 7330
Ion Ratio Lower Upper
225 100
223 63.4 0.0 126.0
227 65.5 0.0 125.0



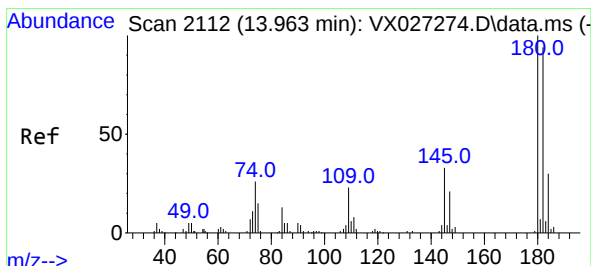
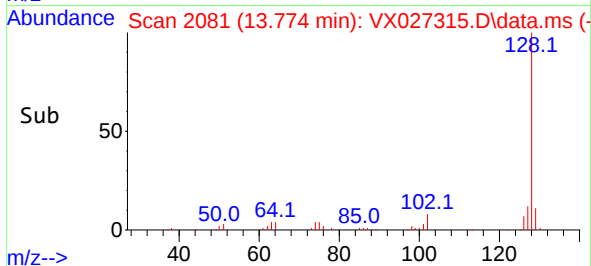
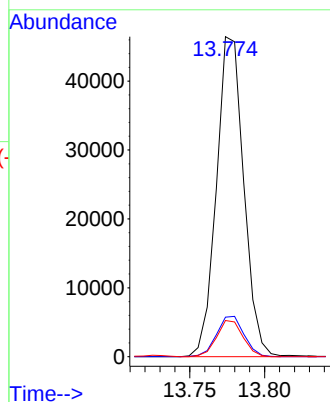


#91
Naphthalene
Concen: 18.217 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 59029
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.177 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027315.D
Acq: 04 Mar 2022 20:35

Tgt Ion:180 Resp: 17722
Ion Ratio Lower Upper
180 100
182 95.6 0.0 189.4
145 33.8 0.0 67.2

