

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028416.D
 Acq On : 29 Apr 2022 12:09
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Quant Time: Apr 29 15:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	66866	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	369194	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	345183	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	136691	32.144	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.133%	
60) 4-Bromofluorobenzene	11.079	95	164684	30.678	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.267%	
63) Toluene-d8	8.647	98	452103	30.917	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44428	18.779	ug/l	96
3) Chloromethane	1.294	50	37213	19.953	ug/l	99
4) Vinyl Chloride	1.374	62	48332	20.385	ug/l	97
5) Bromomethane	1.605	94	40605	20.788	ug/l	99
6) Chloroethane	1.685	64	35992	19.712	ug/l	98
7) Trichlorofluoromethane	1.886	101	105878	20.423	ug/l	99
8) Diethyl Ether	2.130	74	40690	19.901	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	58453	19.173	ug/l	96
10) 1,1-Dichloroethene	2.319	96	48027	19.052	ug/l	97
11) Methyl Iodide	2.453	142	51778	15.293	ug/l	97
12) Methyl Acetate	2.703	43	76982	19.129	ug/l	98
13) Acrolein	2.233	56	75317	92.233	ug/l	100
14) Acrylonitrile	3.062	53	175666	95.881	ug/l	100
15) Acetone	2.373	58	49357	95.120	ug/l	93
16) Carbon Disulfide	2.514	76	56862	19.086	ug/l	98
17) Allyl chloride	2.666	41	72137	19.044	ug/l	88
18) Methylene Chloride	2.788	84	65867	20.336	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	54284	19.493	ug/l	89
20) Diisopropyl ether	3.757	45	184954	19.645	ug/l	97
21) 1,1-Dichloroethane	3.611	63	107506	19.320	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	74825	19.086	ug/l	96
23) tert-Butyl Alcohol	2.953	59	84381	85.277	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	209620	18.912	ug/l	98
25) Chloroform	5.093	83	128656	19.676	ug/l	98
26) Cyclohexane	5.471	56	70138	19.936	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	78053	19.877	ug/l	99
30) 2-Butanone	4.556	43	242445	97.960	ug/l	94
31) 2,2-Dichloropropane	4.477	77	90991	18.867	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	106630	19.312	ug/l	99
33) Carbon Tetrachloride	5.684	117	91535	19.482	ug/l	96
34) Benzene	6.037	78	247470	19.786	ug/l	97
35) Methacrylonitrile	4.922	41	47897	19.215	ug/l	85
36) 1,2-Dichloroethane	6.086	62	93491	20.058	ug/l	97
37) Trichloroethene	7.129	130	74268	19.386	ug/l	95
38) Methylcyclohexane	7.379	83	79723	19.824	ug/l	95
39) 1,2-Dichloropropane	7.434	63	65644	19.966	ug/l	95
40) Dibromomethane	7.580	93	50129	19.879	ug/l	97
41) Bromodichloromethane	7.824	83	95217	19.897	ug/l	97
42) Vinyl Acetate	3.721	43	769136	100.276	ug/l	97

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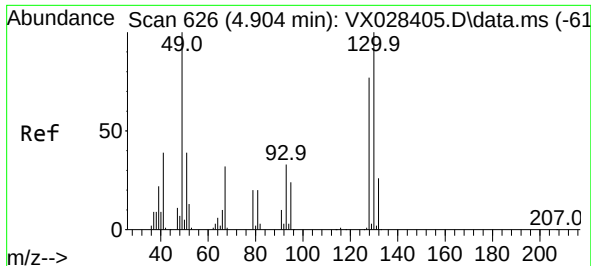
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	88908	19.197	ug/l	99
44) Isopropyl Acetate	6.342	43	141973	19.012	ug/l	99
45) 1,4-Dioxane	7.659	88	39490	406.106	ug/l	88
46) Methyl methacrylate	7.690	41	67081	19.656	ug/l	89
47) n-amyl Acetate	10.842	43	123468	19.098	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	93217	18.546	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	103529	19.170	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	79260	19.987	ug/l	98
51) Ethyl methacrylate	9.116	69	109099	19.226	ug/l	94
52) 1,3-Dichloropropane	9.311	76	123975	19.983	ug/l	100
53) Dibromochloromethane	9.525	129	78012	19.229	ug/l	100
54) 1,2-Dibromoethane	9.610	107	80115	19.420	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	289731	97.251	ug/l	99
56) Bromoform	10.799	173	56489	18.063	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	490520	97.685	ug/l	94
59) 2-Hexanone	9.427	43	376531	96.886	ug/l	95
61) Tetrachloroethene	9.275	164	72630	19.074	ug/l	95
62) Toluene	8.720	91	294667	19.683	ug/l	98
64) Chlorobenzene	10.079	112	204558	19.368	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	78085	18.929	ug/l	98
66) Ethyl Benzene	10.195	91	343851	19.481	ug/l	99
67) m/p-Xylenes	10.299	106	279422	39.492	ug/l	96
68) o-Xylene	10.640	106	141140	19.628	ug/l	95
69) Styrene	10.659	104	231260	19.256	ug/l	97
70) Isopropylbenzene	10.963	105	368003	19.671	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	123561	19.453	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	129061	22.835	ug/l	89
73) Bromobenzene	11.201	156	95596	18.952	ug/l	93
74) n-propylbenzene	11.305	91	419430	20.108	ug/l	100
75) 2-Chlorotoluene	11.366	91	253084	19.586	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	306776	19.556	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	29648	17.325	ug/l	85
78) 4-Chlorotoluene	11.457	91	287265	19.655	ug/l	96
79) tert-butylbenzene	11.713	119	308912	19.411	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	309808	19.675	ug/l	97
81) sec-Butylbenzene	11.890	105	372933	19.769	ug/l	98
82) p-Isopropyltoluene	12.012	119	322862	19.718	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	183747	19.421	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	185753	19.311	ug/l	99
85) n-Butylbenzene	12.335	91	260094	19.682	ug/l	99
86) Hexachloroethane	12.542	117	48851	18.959	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	181916	19.092	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	25726	18.962	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	111983	18.816	ug/l	99
90) Hexachlorobutadiene	13.725	225	46585	18.463	ug/l	99
91) Naphthalene	13.780	128	384652	18.495	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	110413	18.507	ug/l	99

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

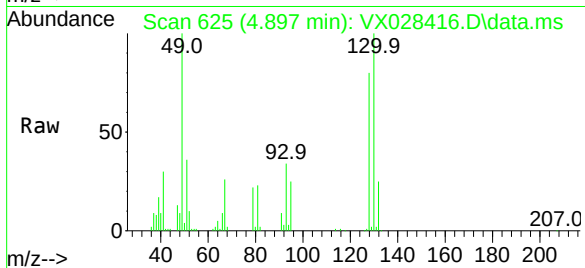
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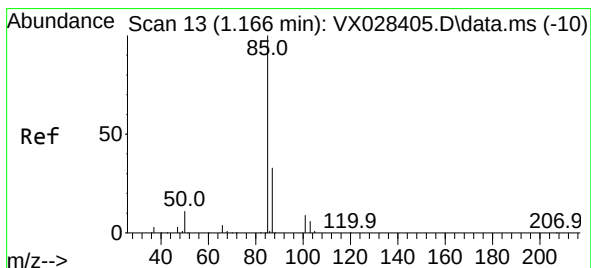
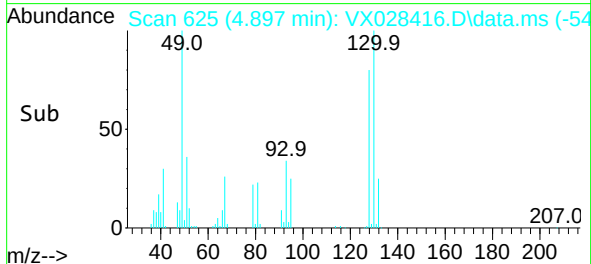
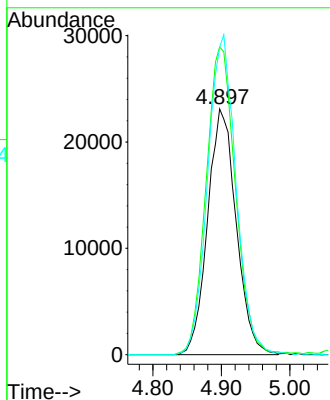


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VX028416.D
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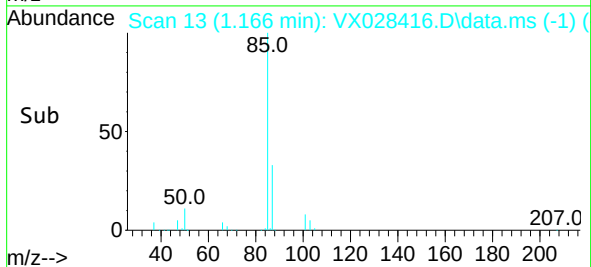
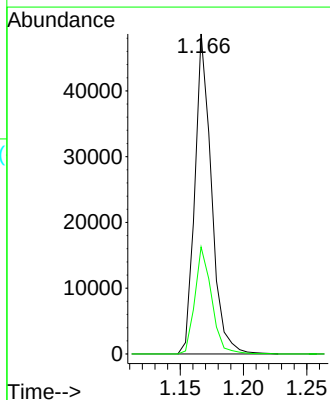
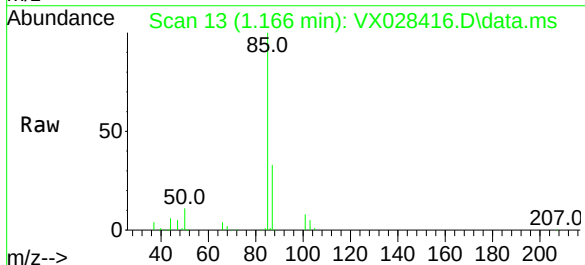


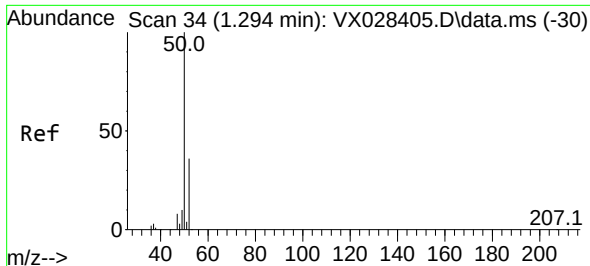
Tgt Ion:128 Resp: 66866
 Ion Ratio Lower Upper
 128 100
 49 128.8 0.0 358.3
 130 129.1 0.0 319.3



#2
 Dichlorodifluoromethane
 Concen: 18.779 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 85 Resp: 44428
 Ion Ratio Lower Upper
 85 100
 87 33.5 15.6 46.8

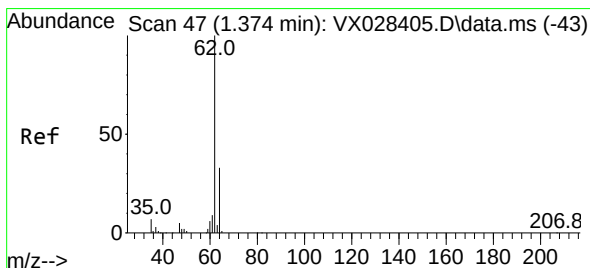
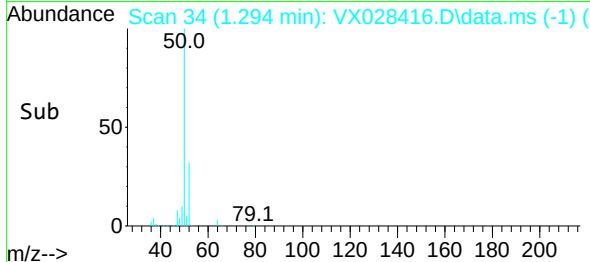
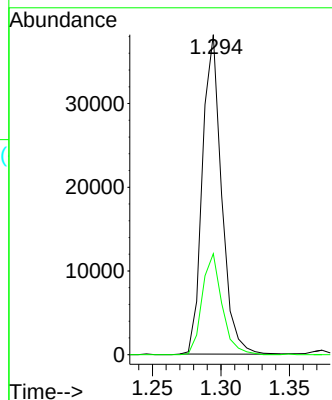
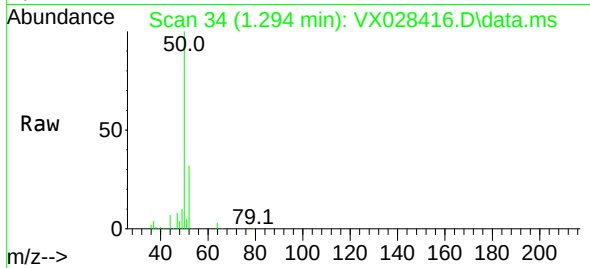




#3
Chloromethane
Concen: 19.953 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

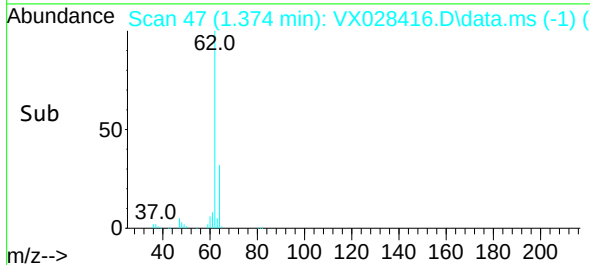
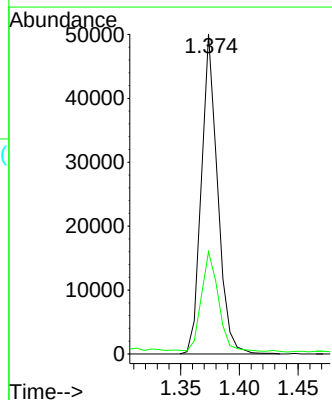
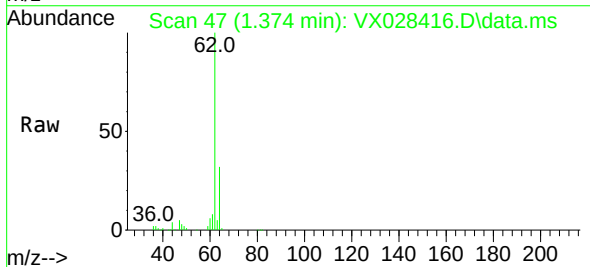
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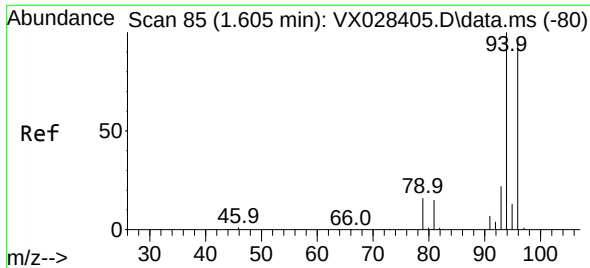
Tgt Ion: 50 Resp: 37213
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 20.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 62 Resp: 48332
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2

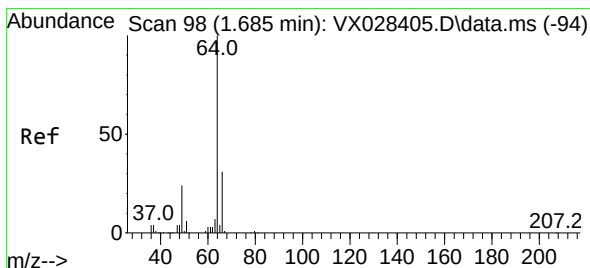
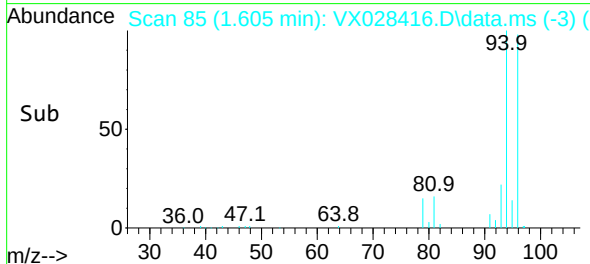
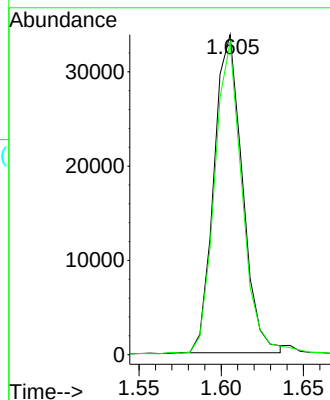
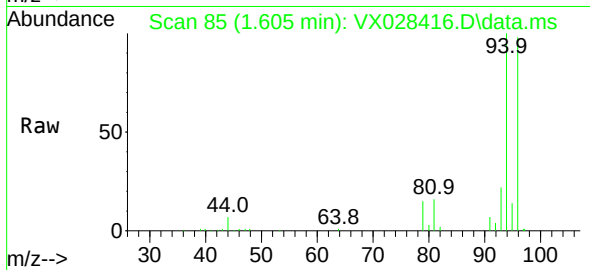




#5
Bromomethane
Concen: 20.788 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

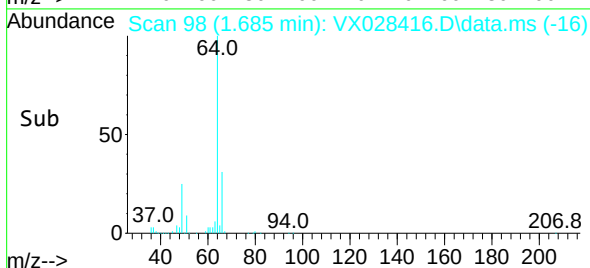
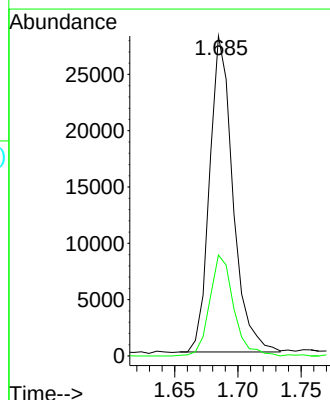
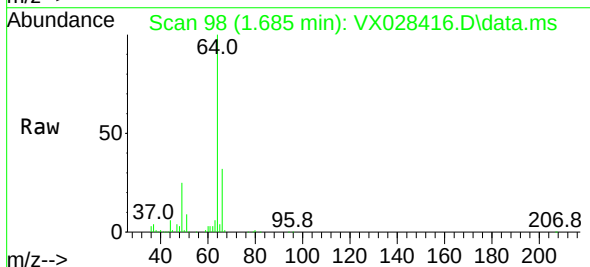
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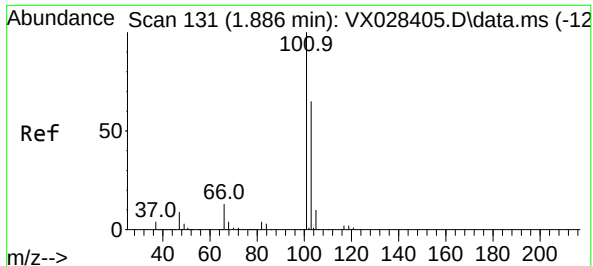
Tgt Ion: 94 Resp: 40605
Ion Ratio Lower Upper
94 100
96 97.7 77.0 115.6



#6
Chloroethane
Concen: 19.712 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 64 Resp: 35992
Ion Ratio Lower Upper
64 100
66 31.9 26.4 39.6

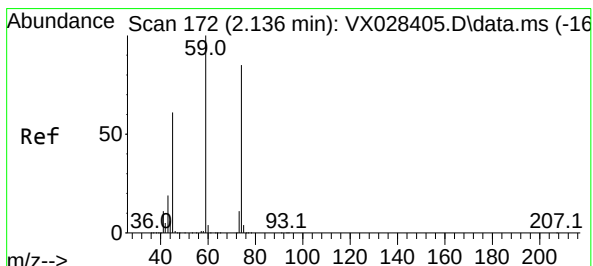
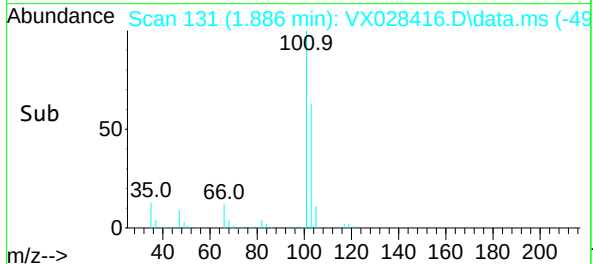
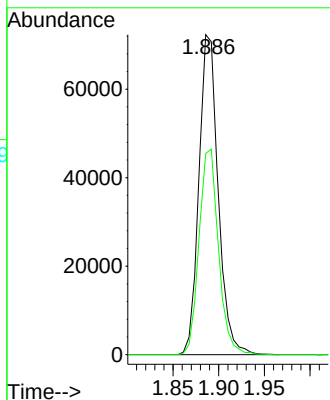
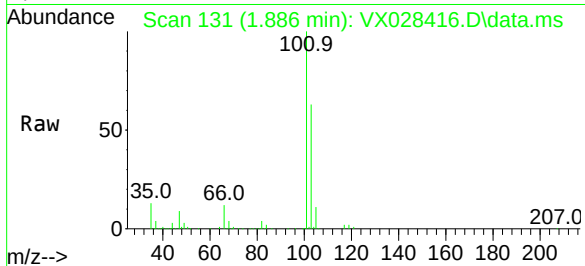




#7
 Trichlorofluoromethane
 Concen: 20.423 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

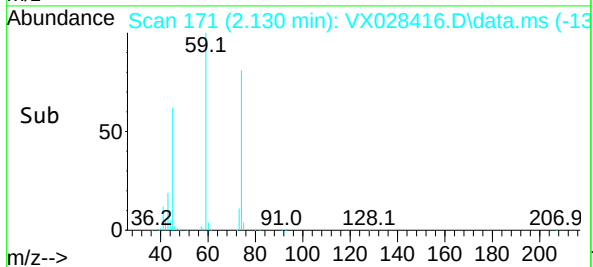
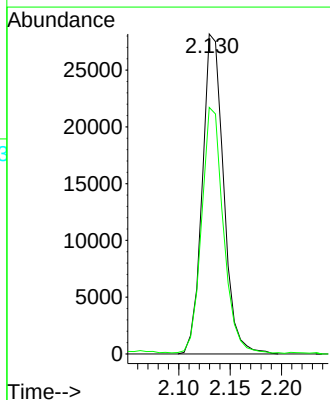
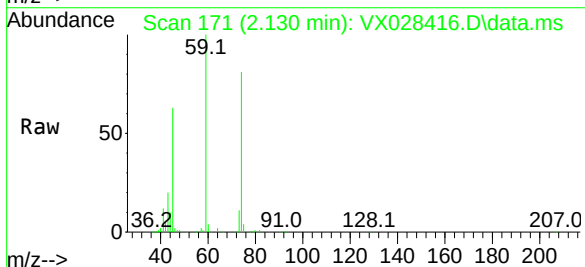
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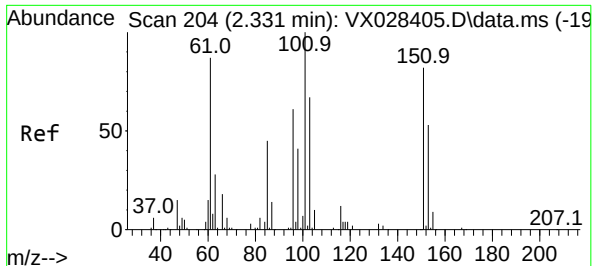
Tgt Ion:101 Resp: 105878
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.6 74.4



#8
 Diethyl Ether
 Concen: 19.901 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 74 Resp: 40690
 Ion Ratio Lower Upper
 74 100
 45 79.1 18.7 168.7

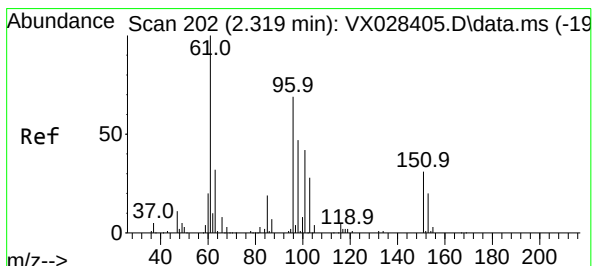
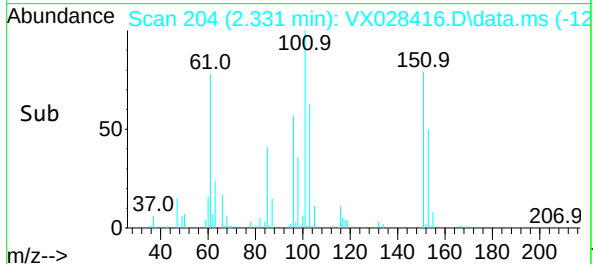
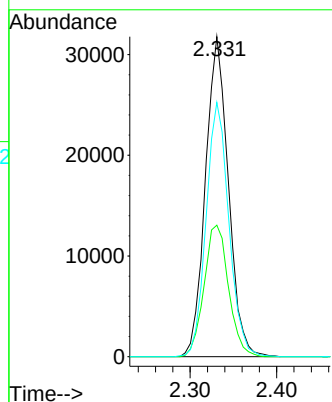
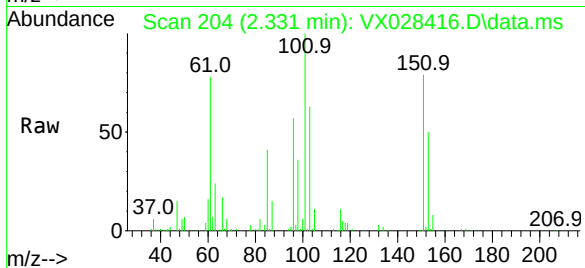




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.173 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX028416.D
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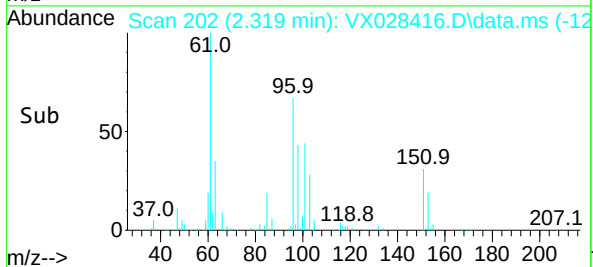
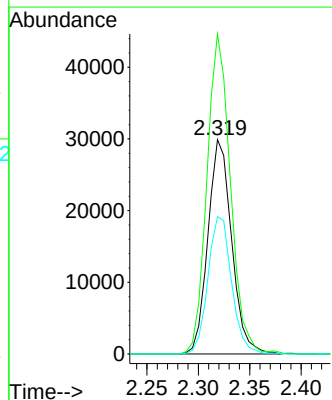
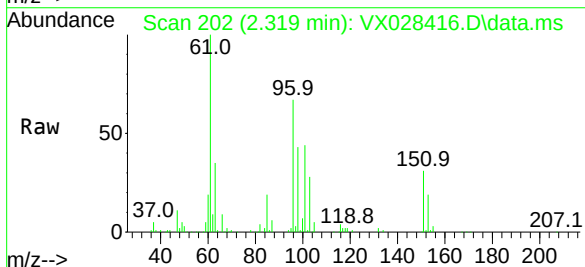
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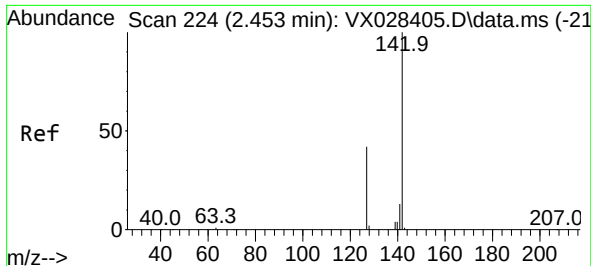
Tgt Ion: 101 Resp: 58453
 Ion Ratio Lower Upper
 101 100
 85 43.8 0.0 84.6
 151 79.0 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 19.052 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 96 Resp: 48027
 Ion Ratio Lower Upper
 96 100
 61 149.3 122.6 183.8
 98 64.0 50.1 75.1

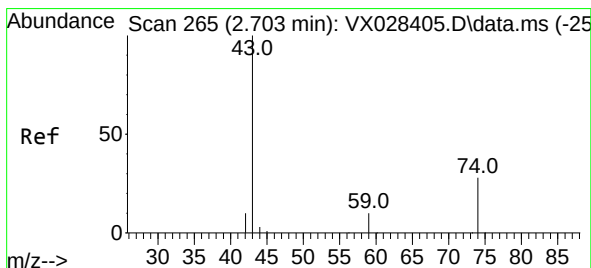
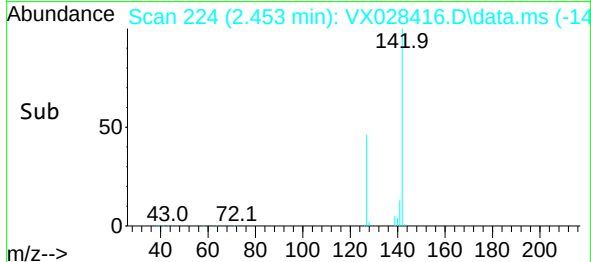
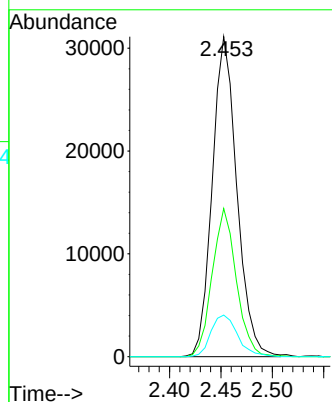
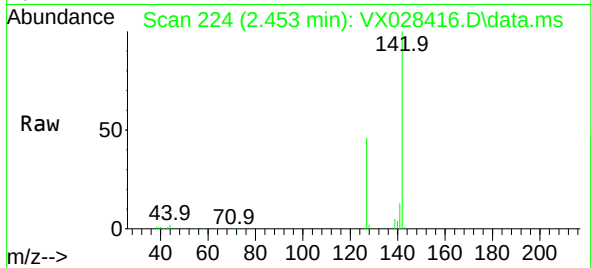




#11
Methyl Iodide
Concen: 15.293 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

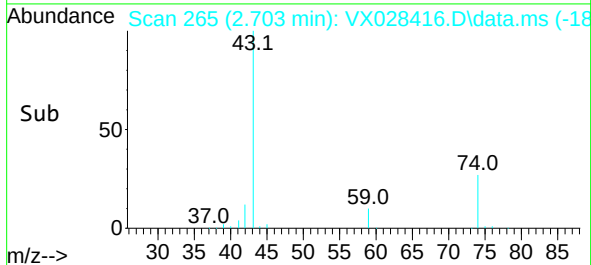
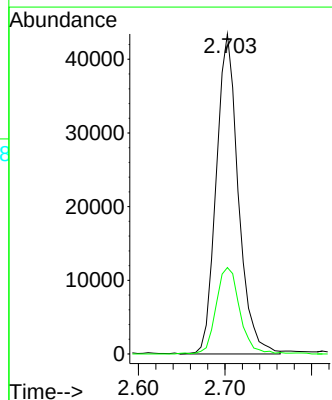
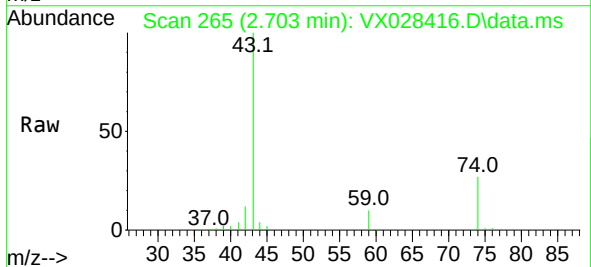
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

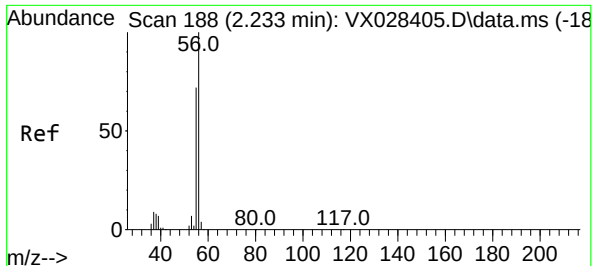
Tgt Ion:142 Resp: 51778
Ion Ratio Lower Upper
142 100
127 46.3 22.3 66.9
141 13.0 7.0 20.9



#12
Methyl Acetate
Concen: 19.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 43 Resp: 76982
Ion Ratio Lower Upper
43 100
74 26.8 22.1 33.1

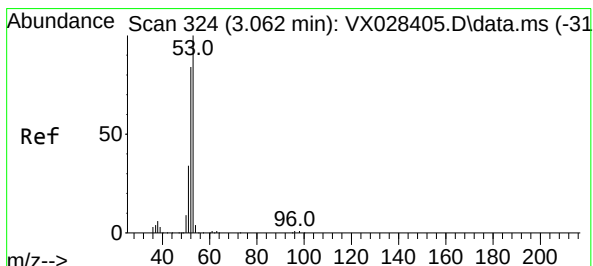
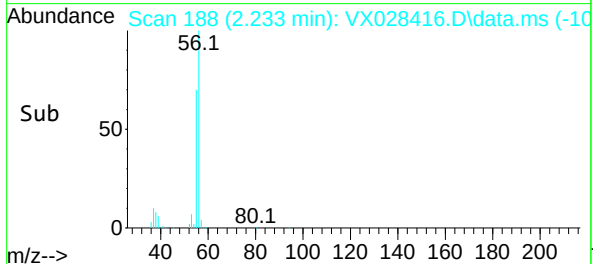
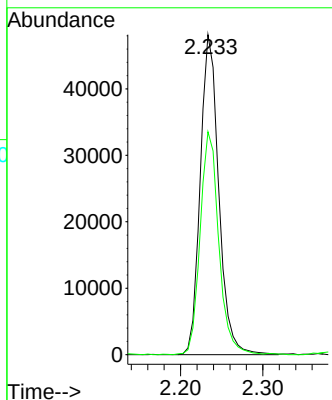
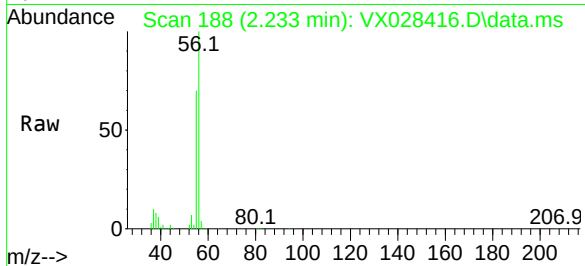




#13
Acrolein
Concen: 92.233 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

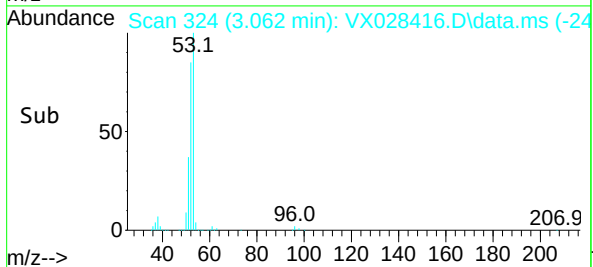
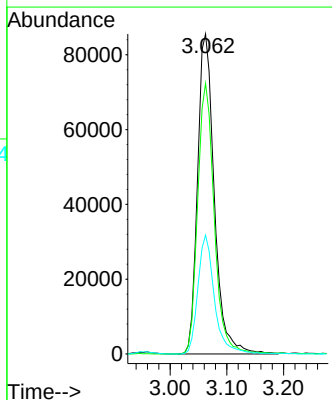
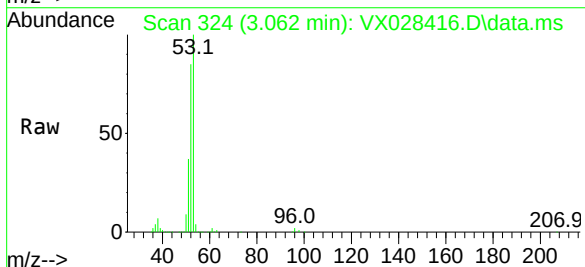
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

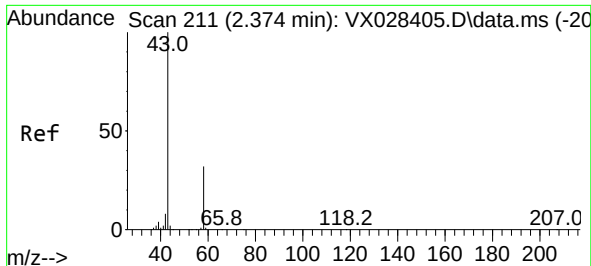
Tgt Ion: 56 Resp: 75317
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



#14
Acrylonitrile
Concen: 95.881 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 53 Resp: 175666
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.5
51 36.6 18.1 54.4

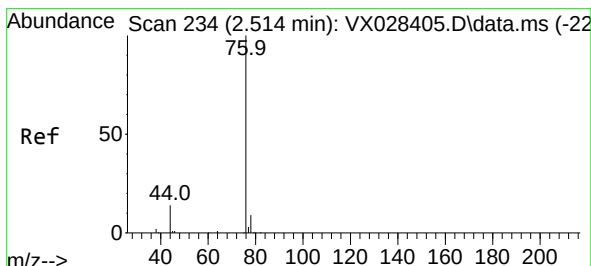
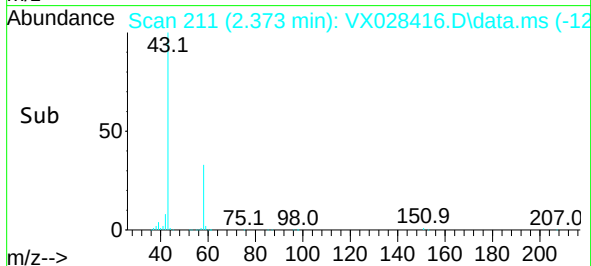
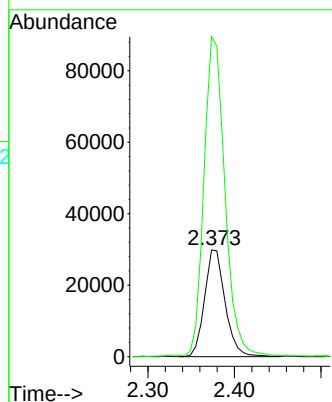
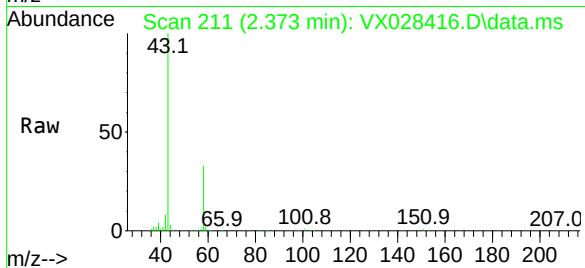




#15
Acetone
Concen: 95.120 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

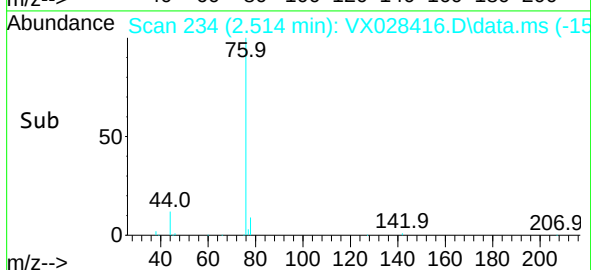
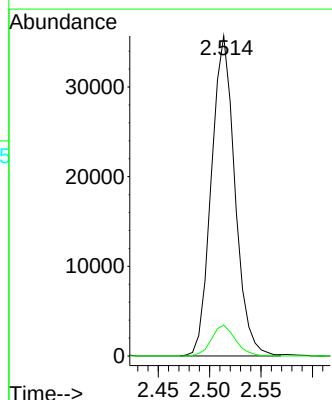
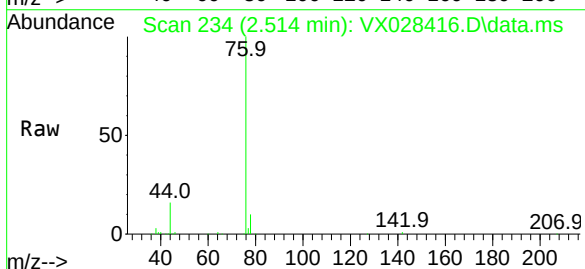
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

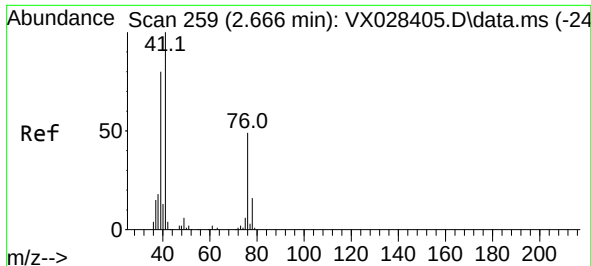
Tgt Ion: 58 Resp: 49357
Ion Ratio Lower Upper
58 100
43 298.4 250.2 375.2



#16
Carbon Disulfide
Concen: 19.086 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 76 Resp: 56862
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





#17

Allyl chloride

Concen: 19.044 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX028416.D

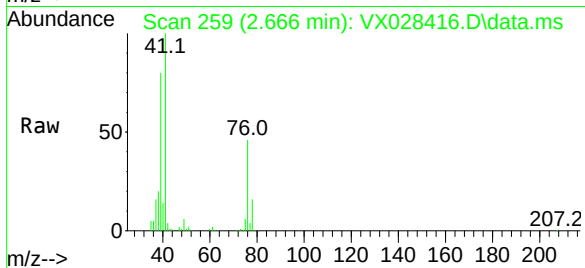
Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01



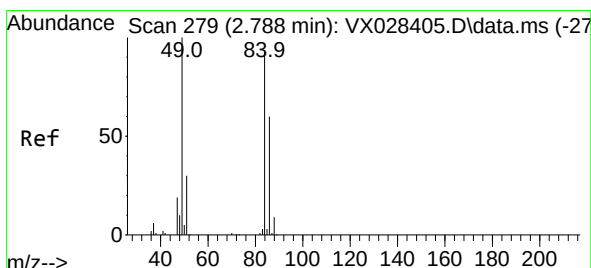
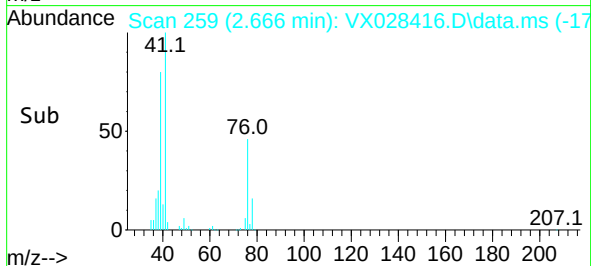
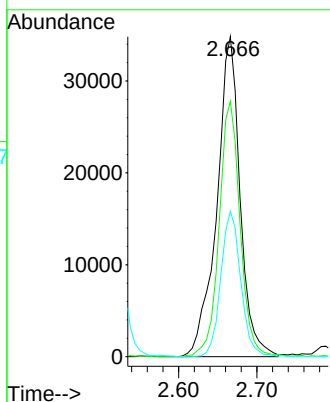
Tgt Ion: 41 Resp: 72137

Ion Ratio Lower Upper

41 100

39 79.9 35.4 106.1

76 45.5 18.4 55.4



#18

Methylene Chloride

Concen: 20.336 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Tgt Ion: 84 Resp: 65867

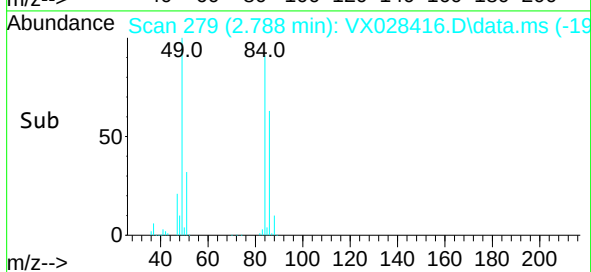
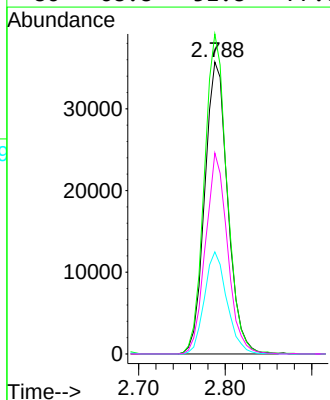
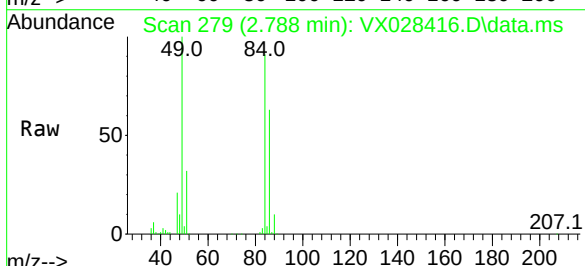
Ion Ratio Lower Upper

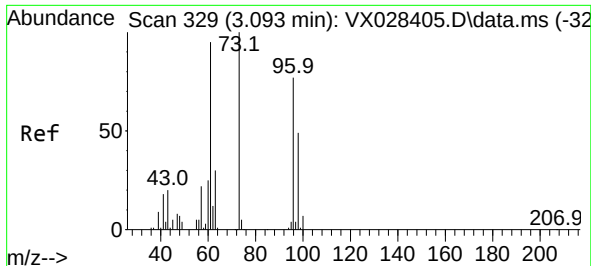
84 100

49 109.6 94.2 141.2

51 35.0 29.2 43.8

86 68.8 51.8 77.6

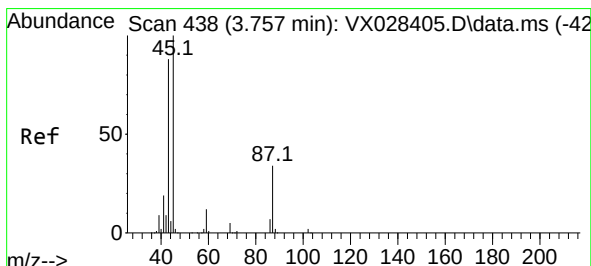
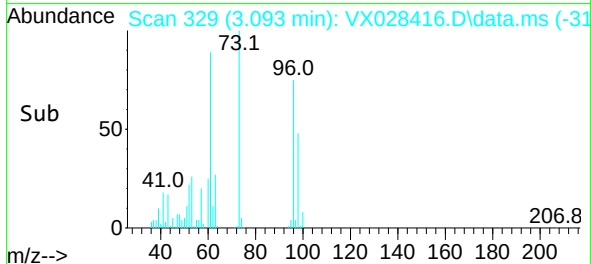
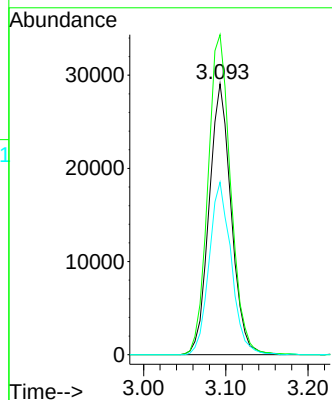
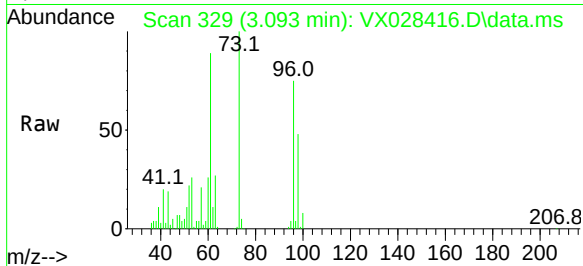




#19
trans-1,2-Dichloroethene
Concen: 19.493 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

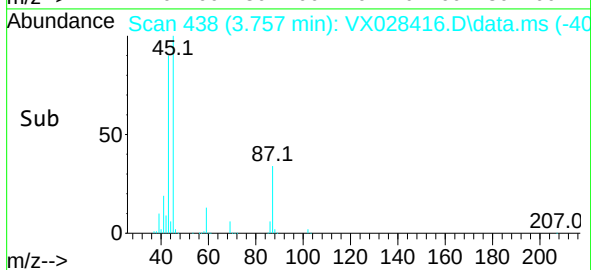
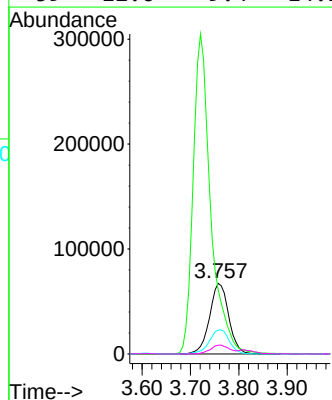
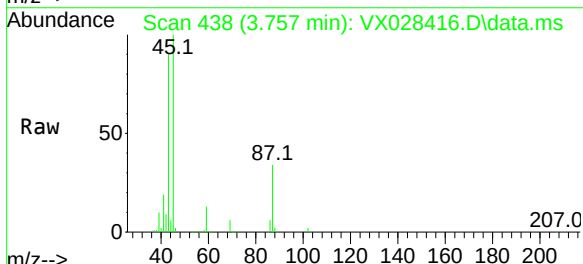
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

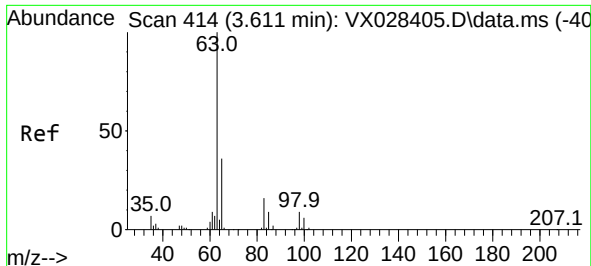
Tgt Ion: 96 Resp: 54284
Ion Ratio Lower Upper
96 100
61 118.1 108.7 163.1
98 63.6 49.2 73.8



#20
Diisopropyl ether
Concen: 19.645 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 45 Resp: 184954
Ion Ratio Lower Upper
45 100
43 89.3 70.3 105.5
87 33.8 24.5 36.7
59 12.6 9.4 14.2





#21

1,1-Dichloroethane

Concen: 19.320 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

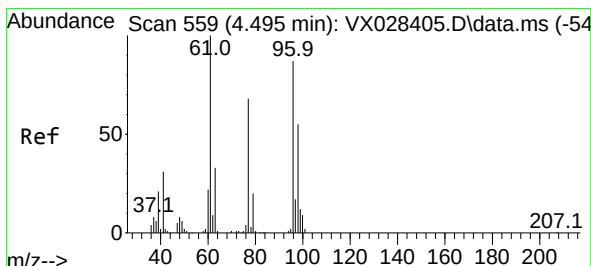
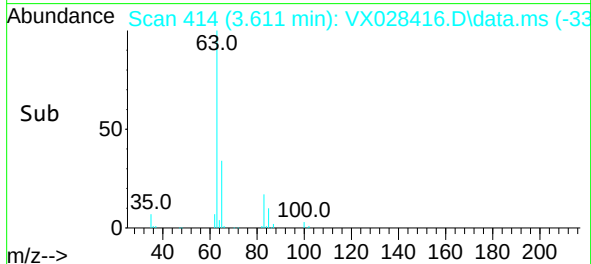
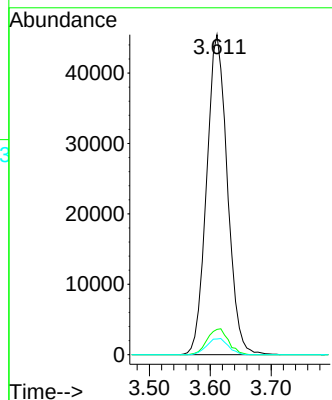
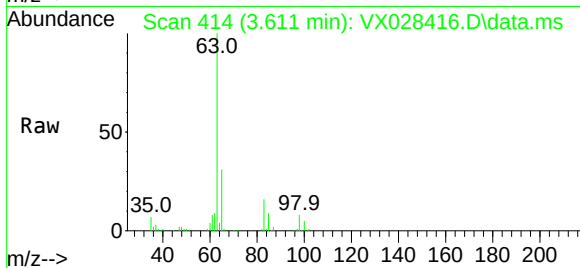
Tgt Ion: 63 Resp: 107506

Ion Ratio Lower Upper

63 100

98 7.9 3.8 11.2

100 4.9 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 19.086 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

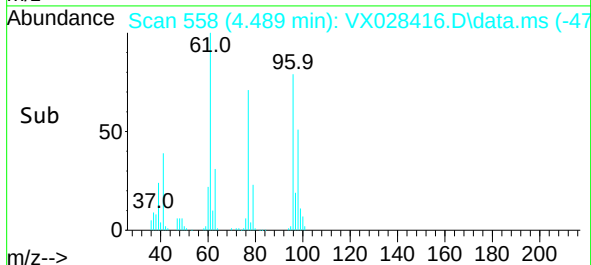
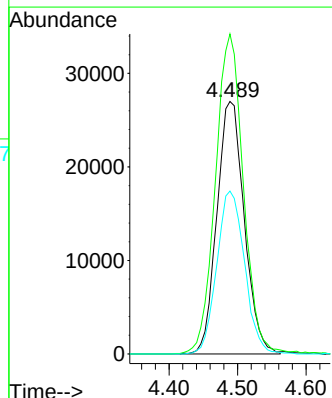
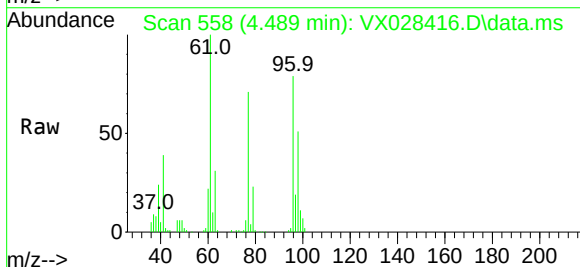
Tgt Ion: 96 Resp: 74825

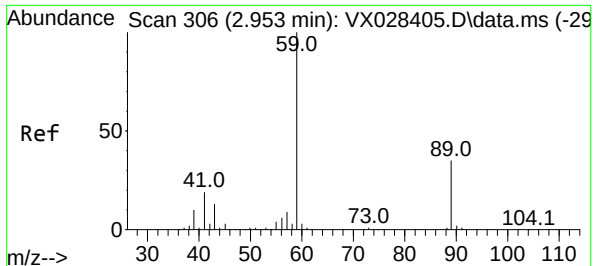
Ion Ratio Lower Upper

96 100

61 128.7 107.4 161.2

98 65.4 51.1 76.7

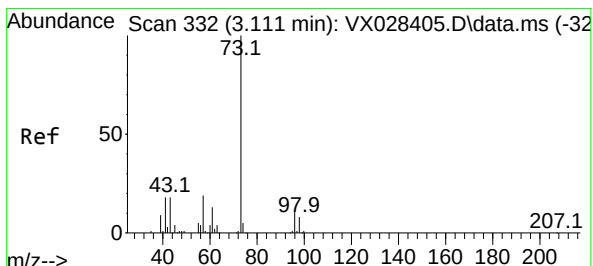
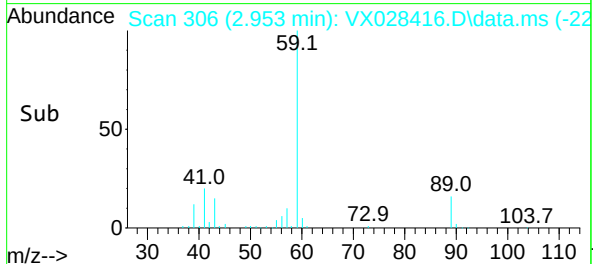
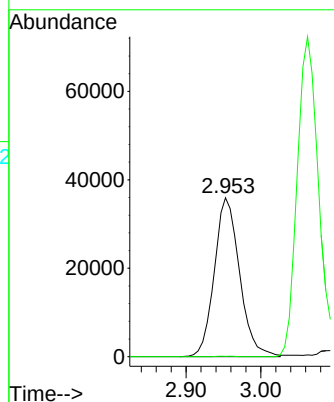
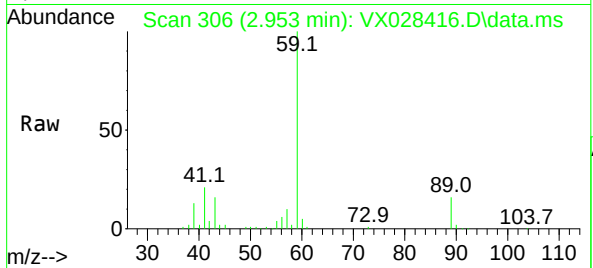




#23
tert-Butyl Alcohol
Concen: 85.277 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

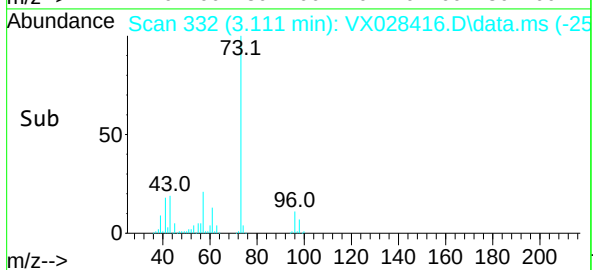
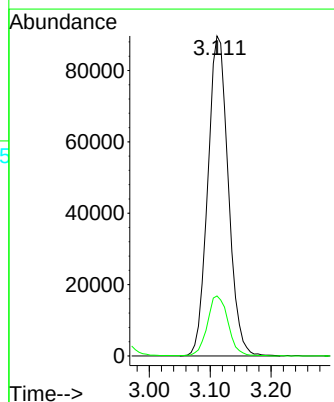
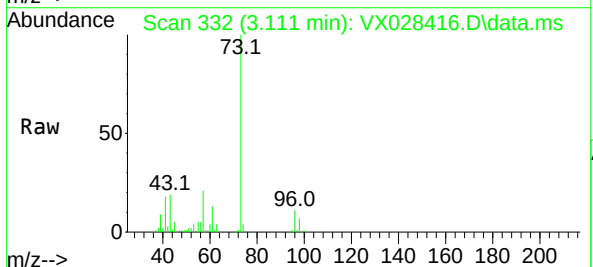
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

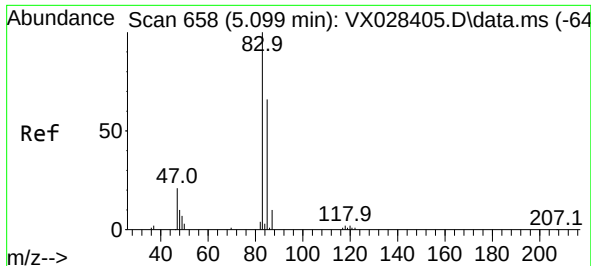
Tgt Ion: 59 Resp: 84381
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 18.912 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 73 Resp: 209620
Ion Ratio Lower Upper
73 100
43 18.9 16.0 24.0

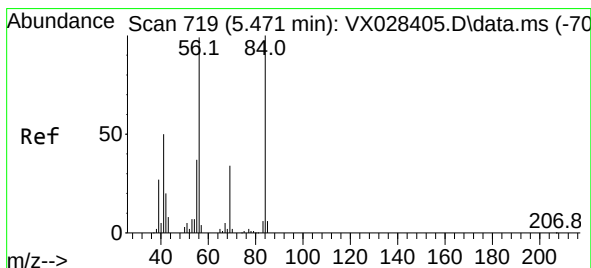
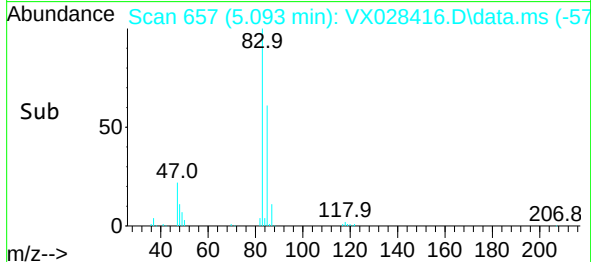
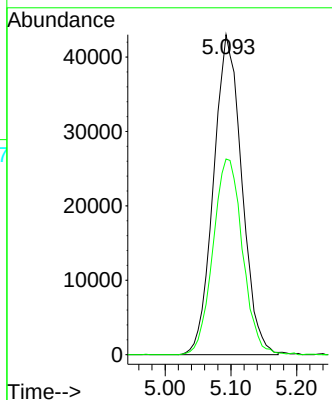
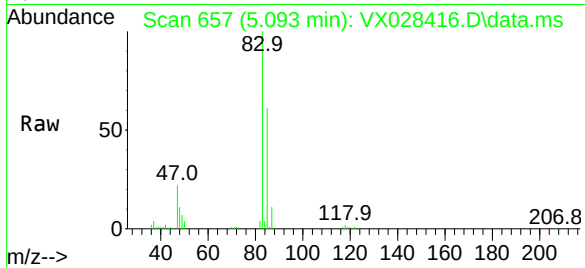




#25
Chloroform
Concen: 19.676 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

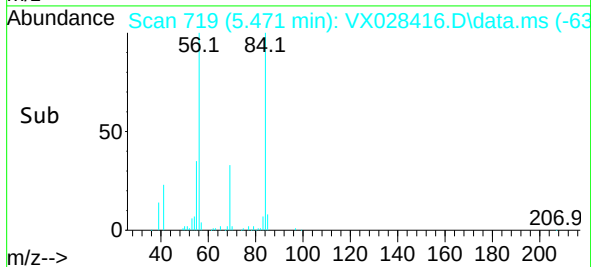
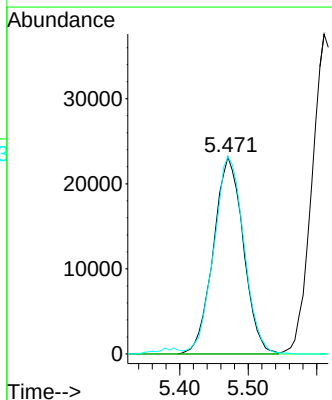
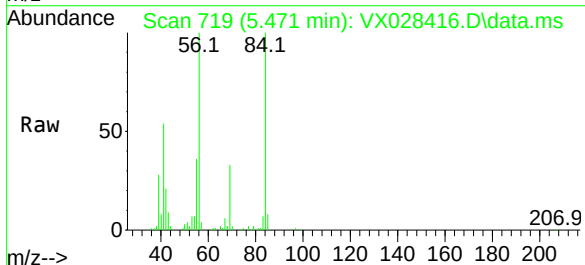
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

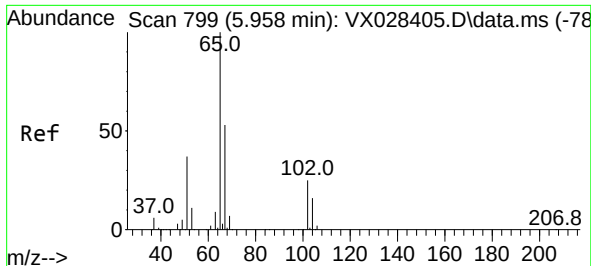
Tgt Ion: 83 Resp: 128656
Ion Ratio Lower Upper
83 100
85 61.2 49.9 74.9



#26
Cyclohexane
Concen: 19.936 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 56 Resp: 70138
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.4 76.2 114.2

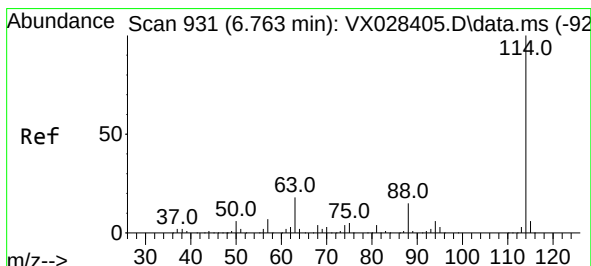
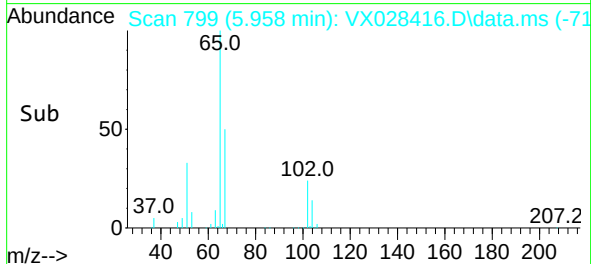
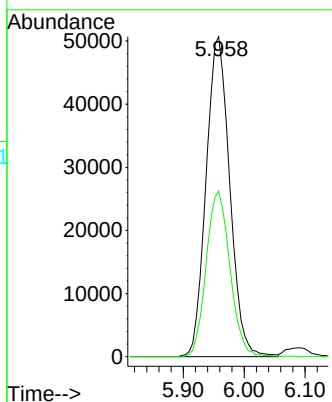
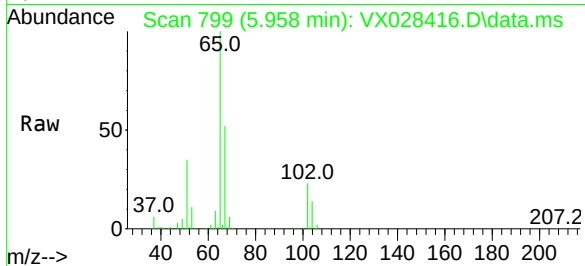




#27
 1,2-Dichloroethane-d4
 Concen: 32.144 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

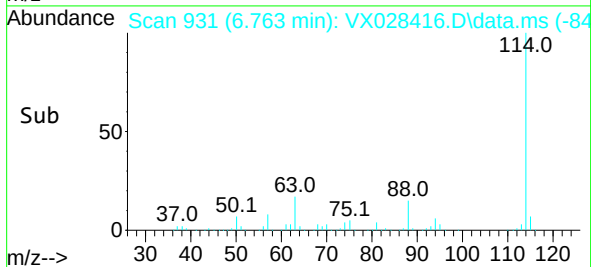
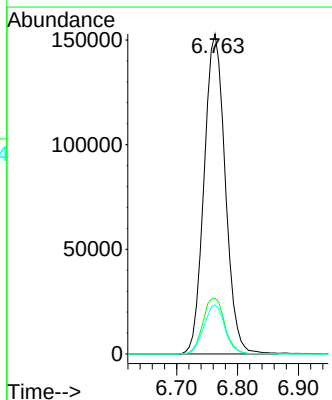
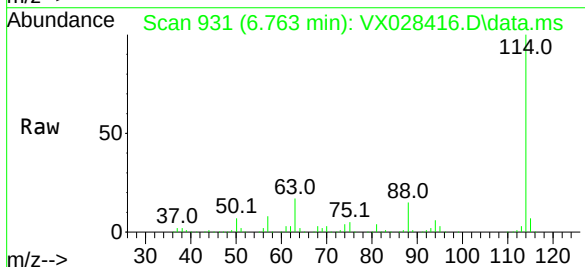
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

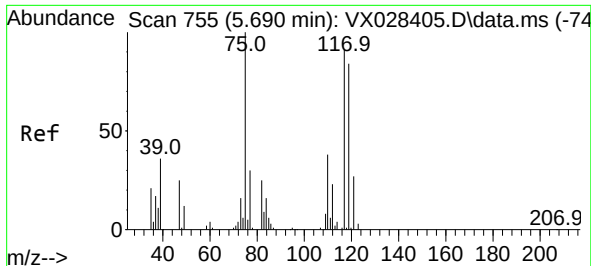
Tgt Ion: 65 Resp: 136691
 Ion Ratio Lower Upper
 65 100
 67 51.7 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 114 Resp: 369194
 Ion Ratio Lower Upper
 114 100
 63 18.0 15.3 22.9
 88 15.3 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.877 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028416.D

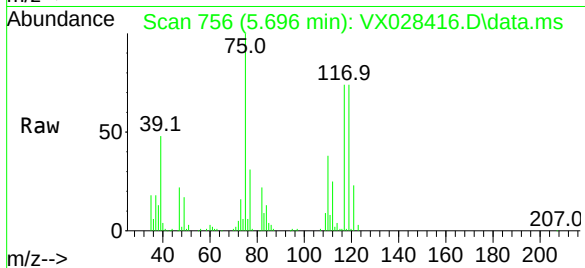
Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01



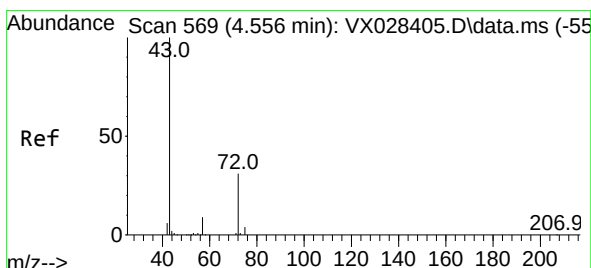
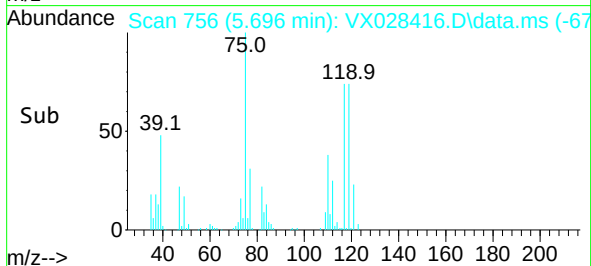
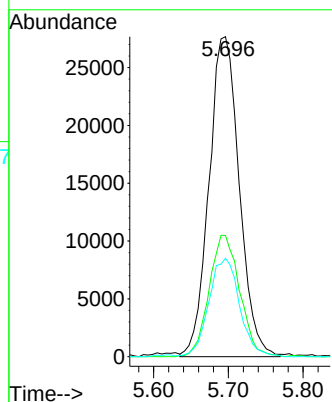
Tgt Ion: 75 Resp: 78053

Ion Ratio Lower Upper

75 100

110 38.3 0.0 73.6

77 31.2 0.0 62.2



#30

2-Butanone

Concen: 97.960 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

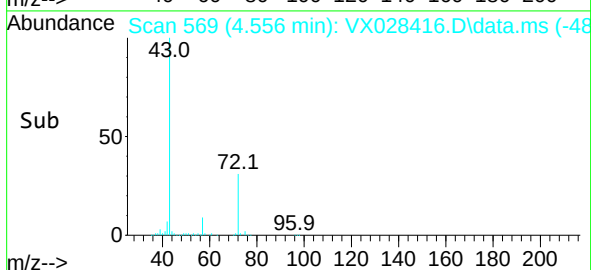
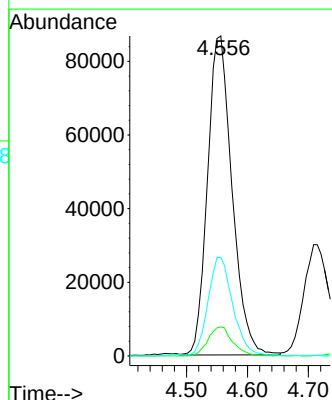
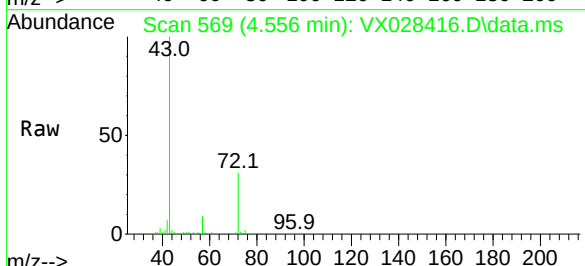
Tgt Ion: 43 Resp: 242445

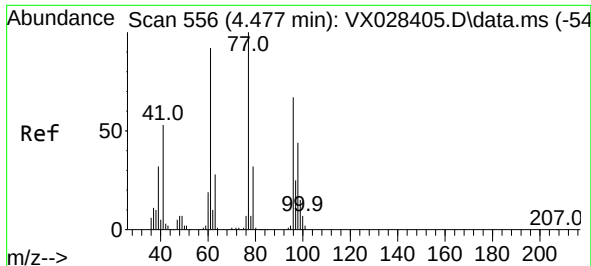
Ion Ratio Lower Upper

43 100

57 9.1 6.6 10.0

72 31.1 22.1 33.1

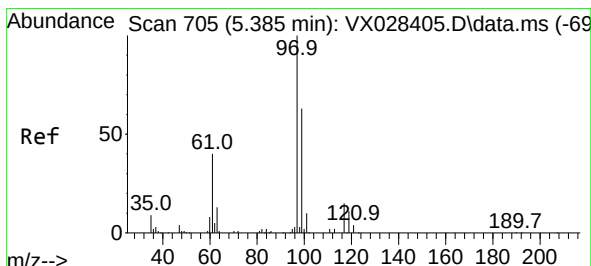
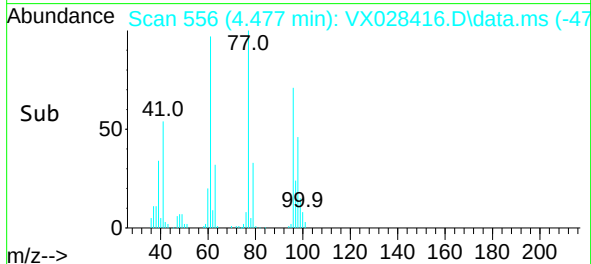
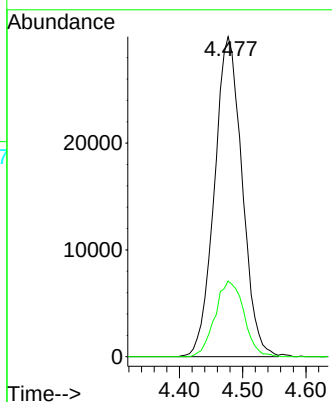
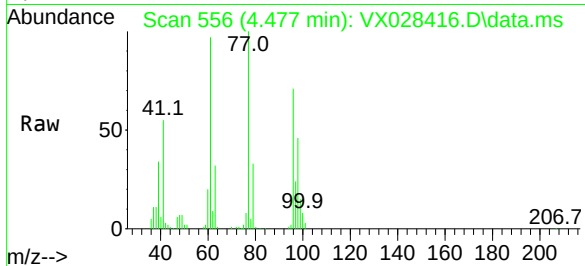




#31
2,2-Dichloropropane
Concen: 18.867 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

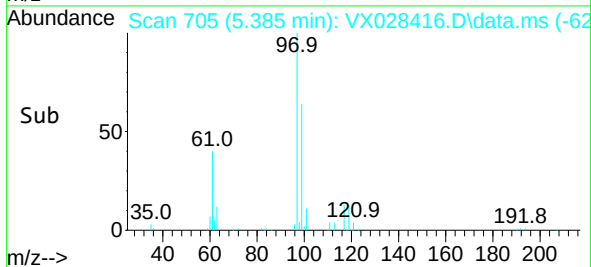
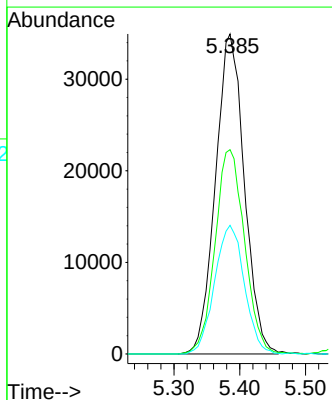
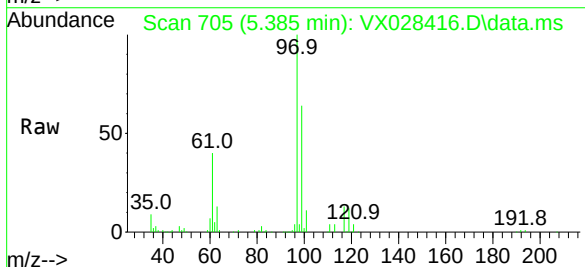
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

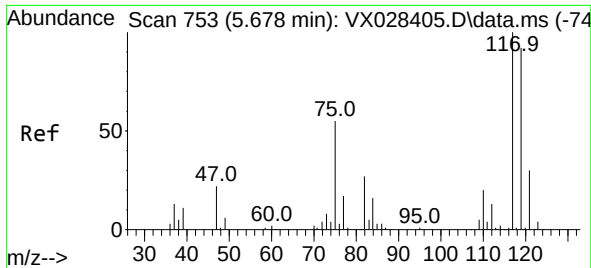
Tgt Ion: 77 Resp: 90991
Ion Ratio Lower Upper
77 100
97 24.6 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 19.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 97 Resp: 106630
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.8
61 41.4 33.4 50.0

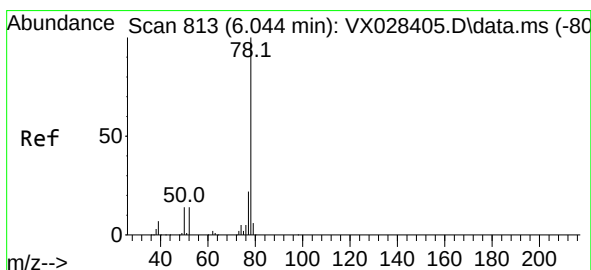
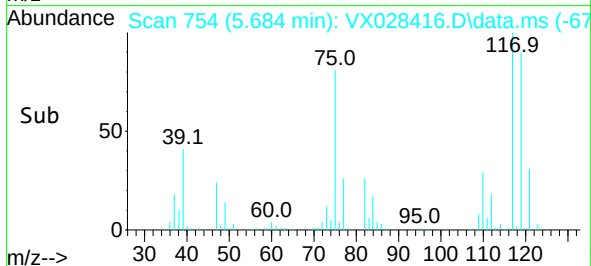
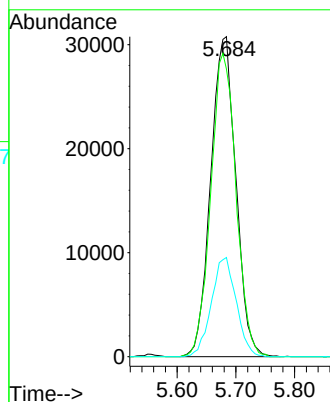
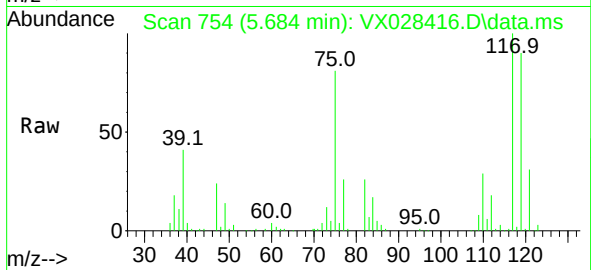




#33
Carbon Tetrachloride
Concen: 19.482 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

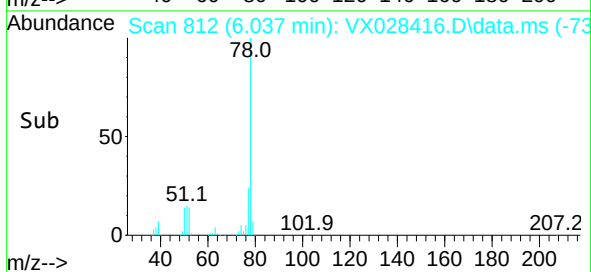
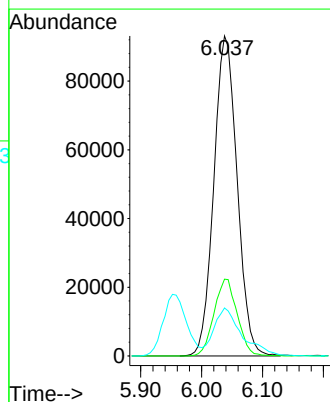
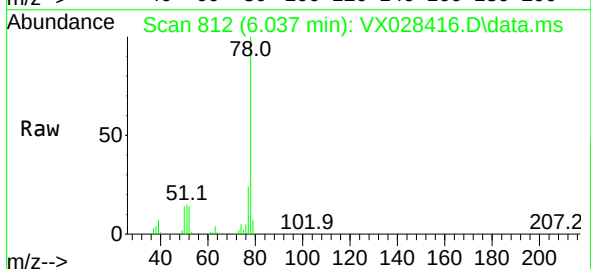
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

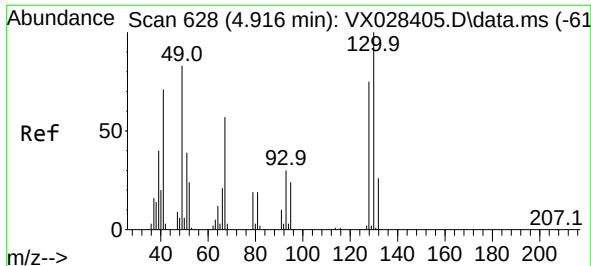
Tgt Ion:117 Resp: 91535
Ion Ratio Lower Upper
117 100
119 89.9 75.3 112.9
121 31.0 24.1 36.1



#34
Benzene
Concen: 19.786 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

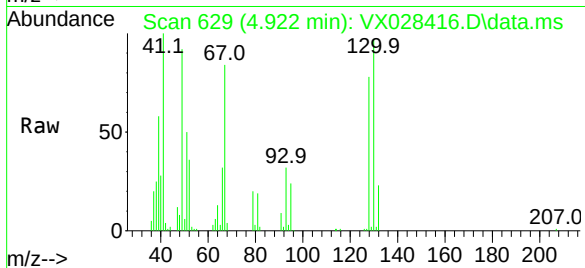
Tgt Ion: 78 Resp: 247470
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7
51 14.6 12.9 19.3



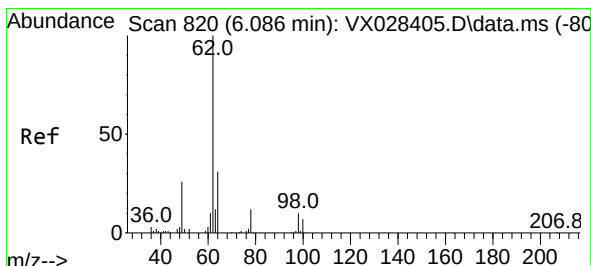
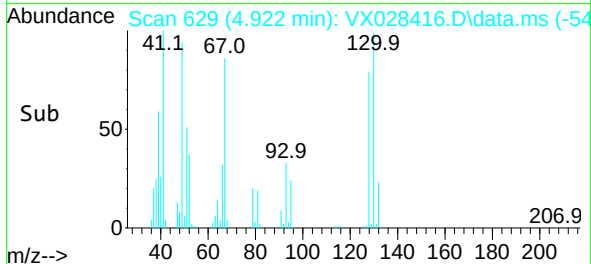
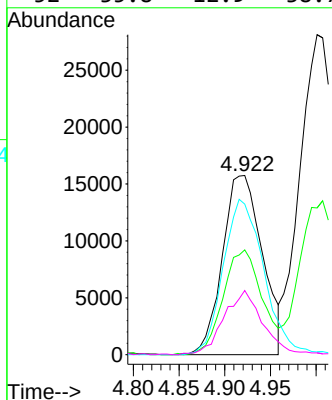


#35
Methacrylonitrile
Concen: 19.215 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

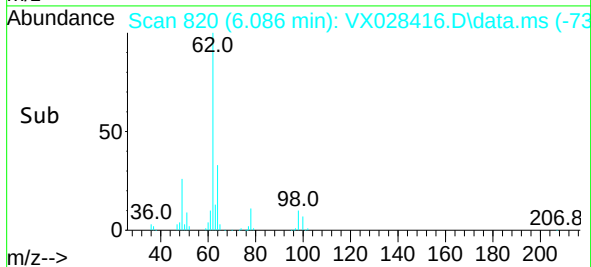
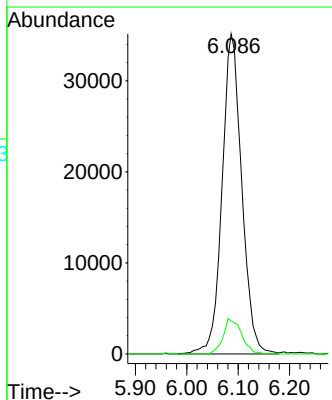
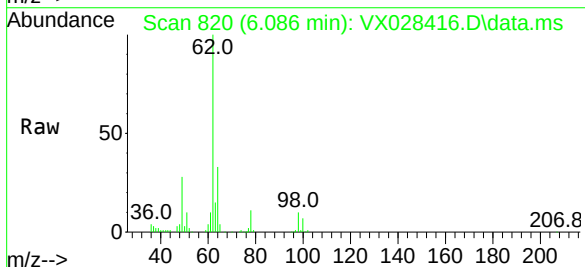


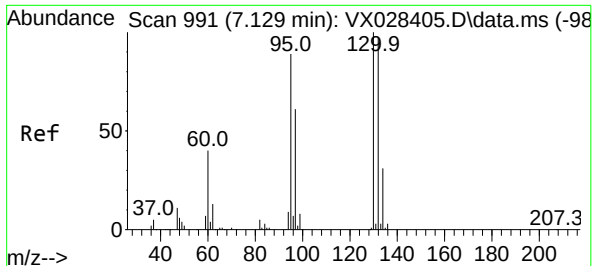
Tgt Ion:	41	Resp:	47897
Ion	Ratio	Lower	Upper
41	100		
39	57.8	27.0	81.0
67	84.0	33.3	99.8
52	35.8	12.9	38.7



#36
1,2-Dichloroethane
Concen: 20.058 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:	62	Resp:	93491
Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.4	11.0





#37

Trichloroethene

Concen: 19.386 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

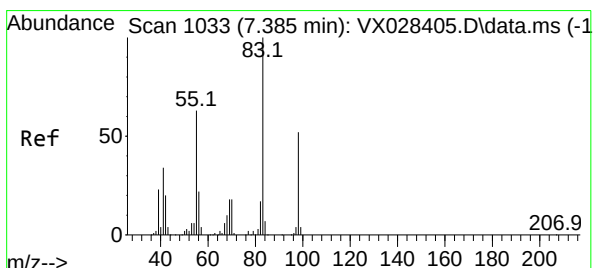
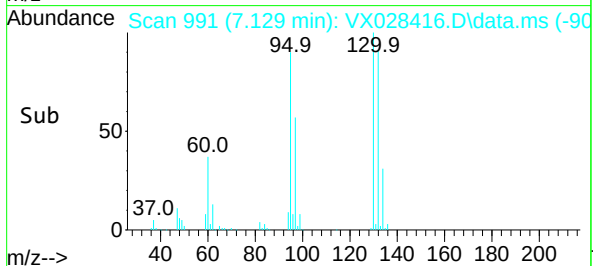
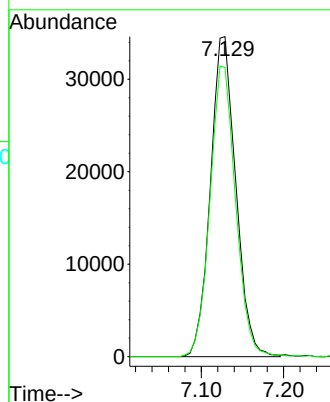
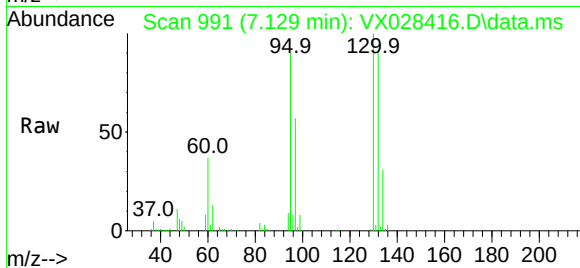
VX0429WBS01

Tgt Ion:130 Resp: 74268

Ion Ratio Lower Upper

130 100

95 90.4 76.5 114.7



#38

Methylcyclohexane

Concen: 19.824 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

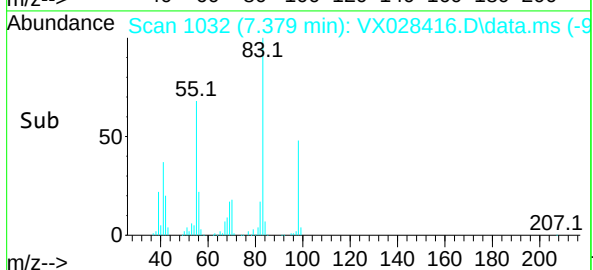
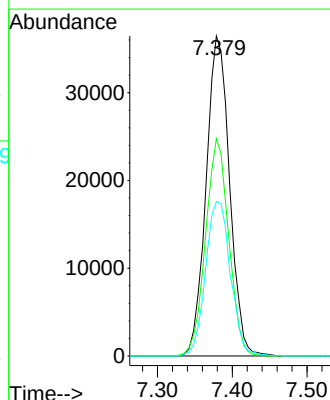
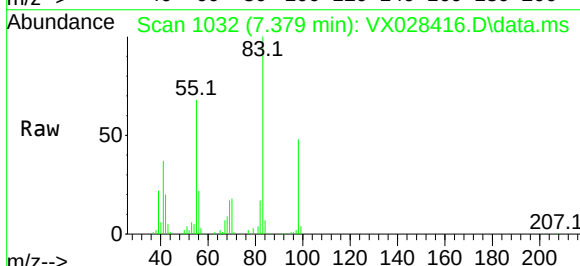
Tgt Ion: 83 Resp: 79723

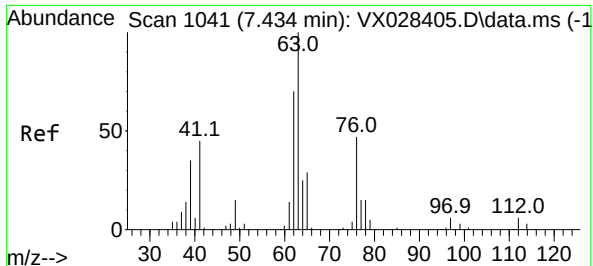
Ion Ratio Lower Upper

83 100

55 67.0 37.0 110.9

98 51.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.966 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

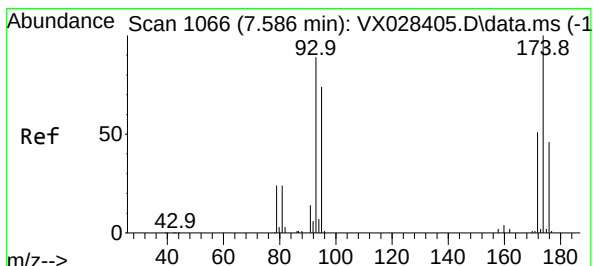
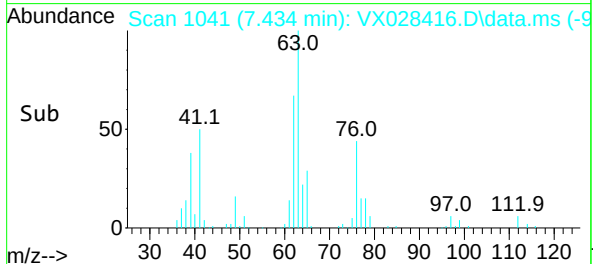
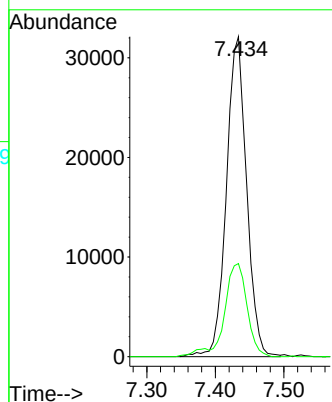
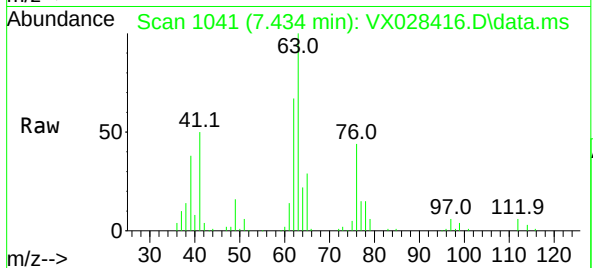
VX0429WBS01

Tgt Ion: 63 Resp: 65644

Ion Ratio Lower Upper

63 100

65 29.1 25.4 38.2



#40

Dibromomethane

Concen: 19.879 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

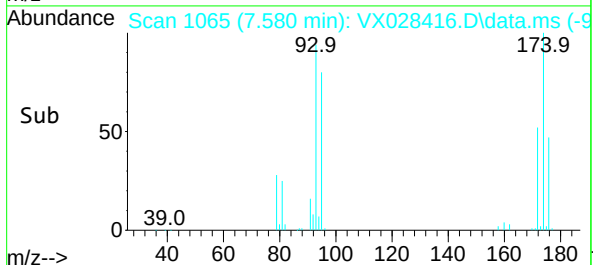
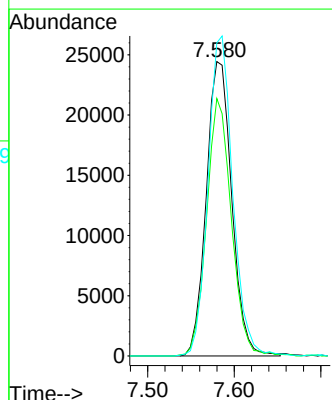
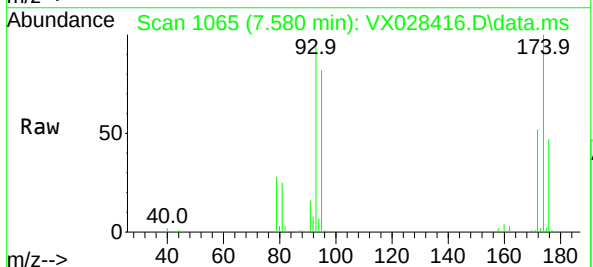
Tgt Ion: 93 Resp: 50129

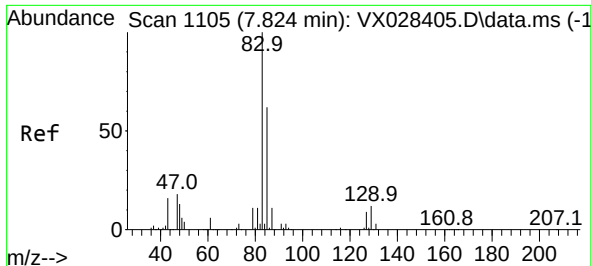
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.8

174 104.7 0.0 220.8

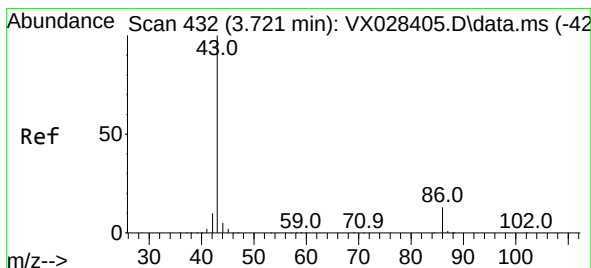
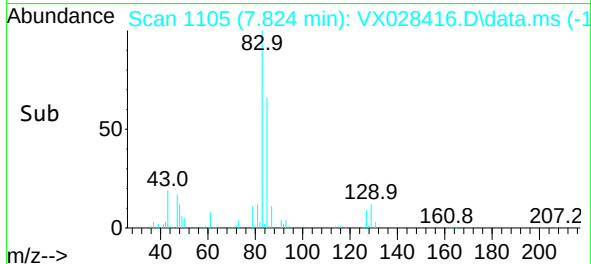
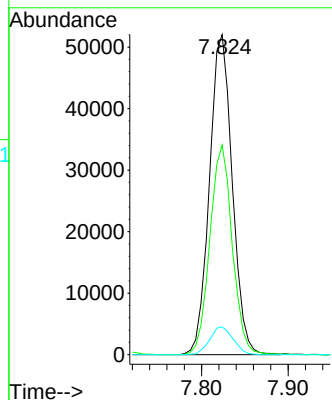
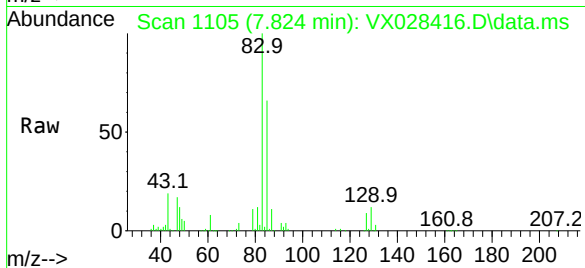




#41
Bromodichloromethane
Concen: 19.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

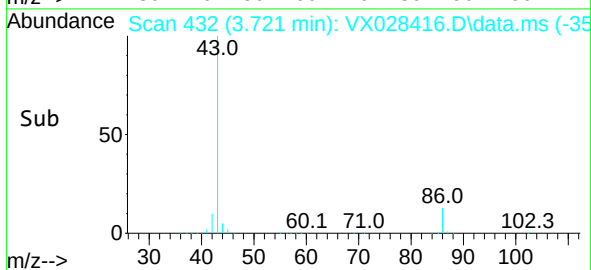
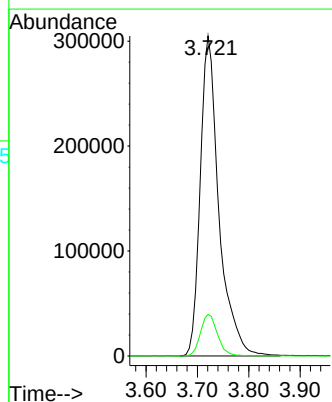
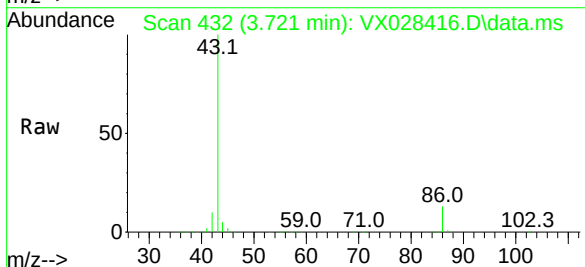
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

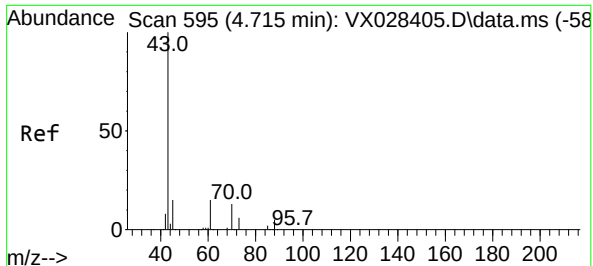
Tgt Ion: 83 Resp: 95217
Ion Ratio Lower Upper
83 100
85 65.5 50.6 75.8
127 8.7 7.0 10.6



#42
Vinyl Acetate
Concen: 100.276 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 43 Resp: 769136
Ion Ratio Lower Upper
43 100
86 11.8 8.5 12.7





#43

Ethyl Acetate

Concen: 19.197 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

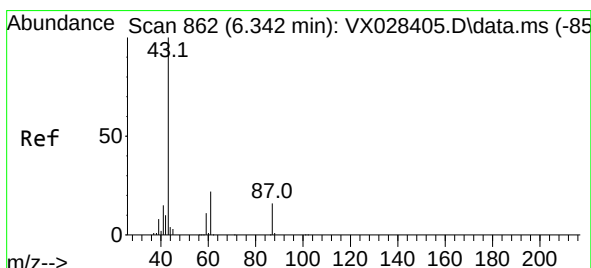
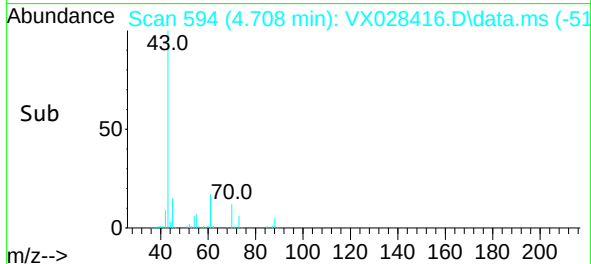
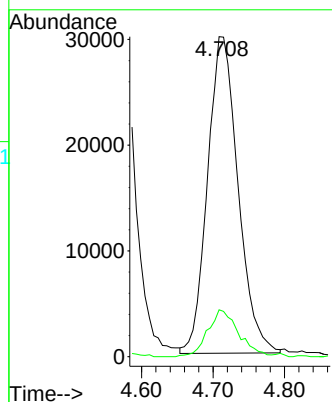
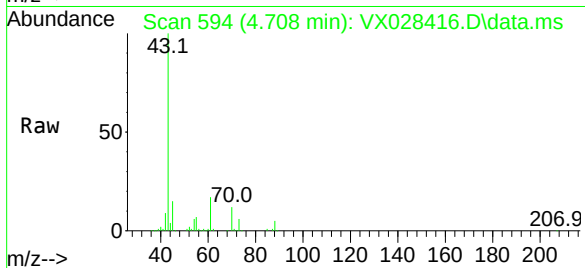
VX0429WBS01

Tgt Ion: 43 Resp: 88908

Ion Ratio Lower Upper

43 100

45 15.0 11.8 17.6



#44

Isopropyl Acetate

Concen: 19.012 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX028416.D

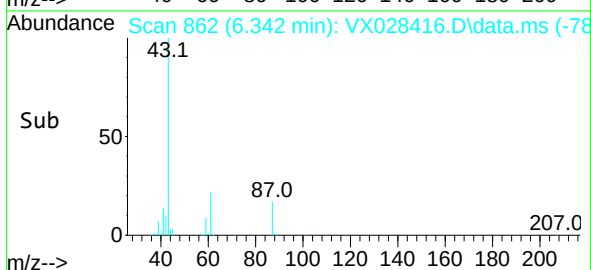
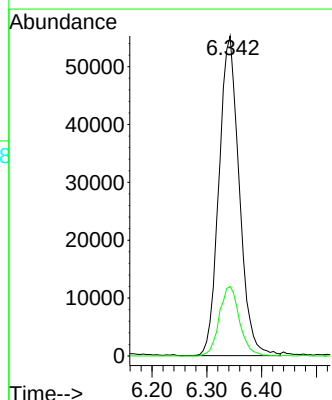
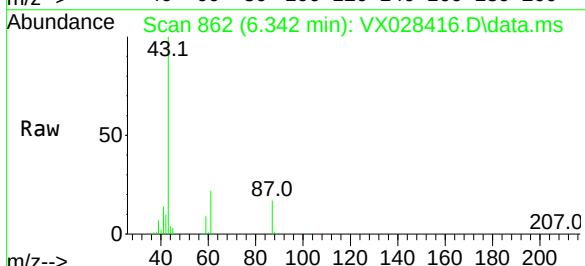
Acq: 29 Apr 2022 12:09

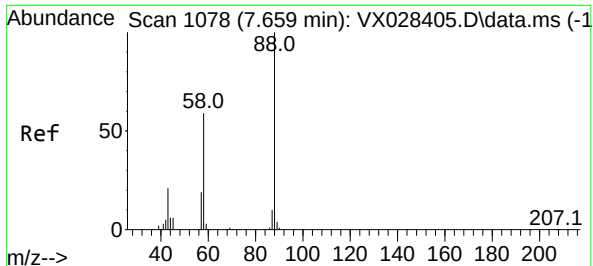
Tgt Ion: 43 Resp: 141973

Ion Ratio Lower Upper

43 100

61 21.7 17.0 25.4

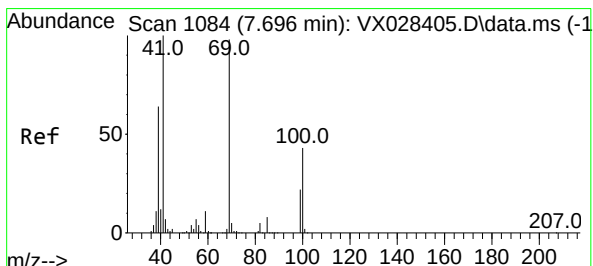
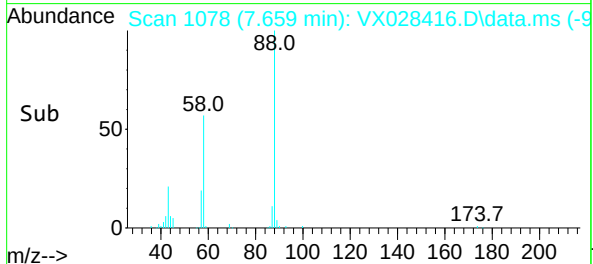
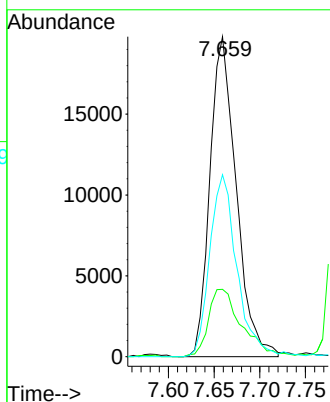
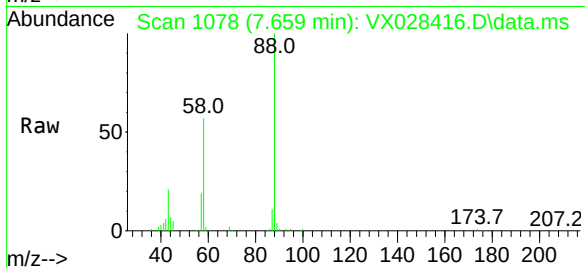




#45
1,4-Dioxane
Concen: 406.106 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

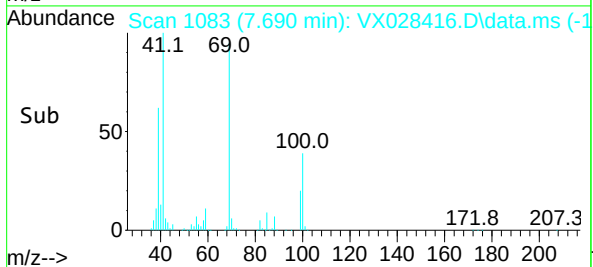
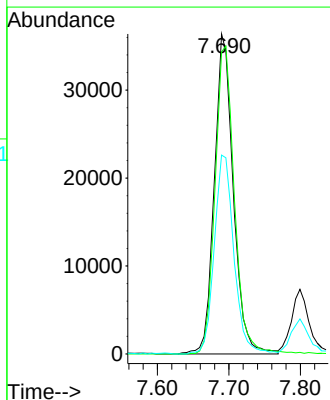
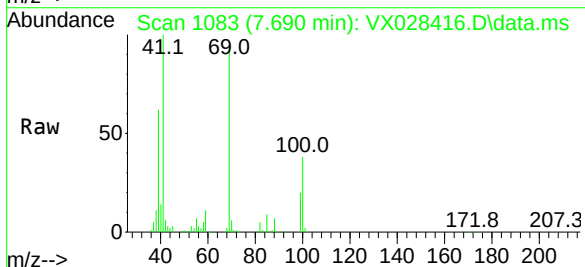
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

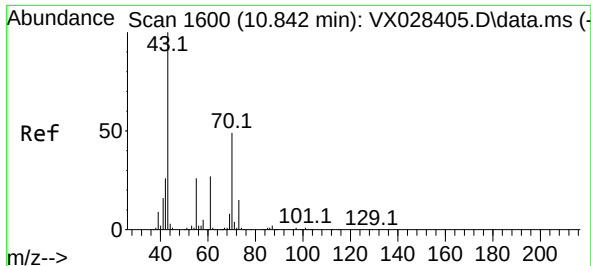
Tgt Ion: 88 Resp: 39490
Ion Ratio Lower Upper
88 100
43 26.3 25.8 38.6
58 58.4 54.8 82.2



#46
Methyl methacrylate
Concen: 19.656 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 41 Resp: 67081
Ion Ratio Lower Upper
41 100
69 94.4 41.9 125.8
39 62.2 27.5 82.5

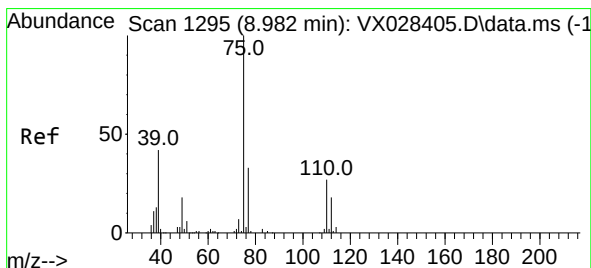
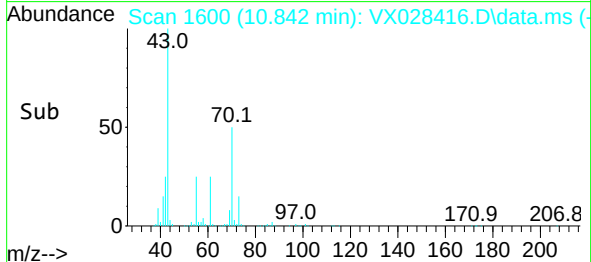
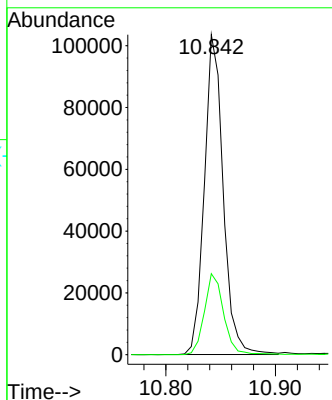
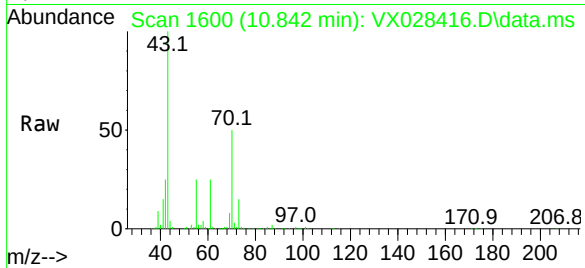




#47
n-amyl acetate
Concen: 19.098 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

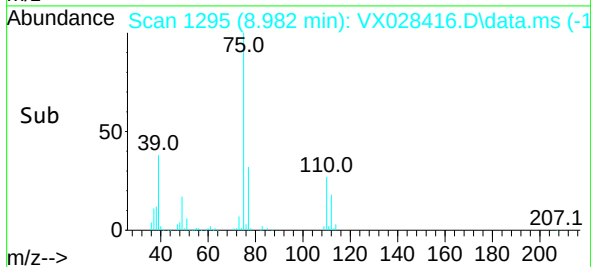
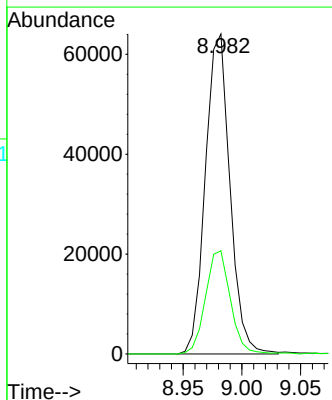
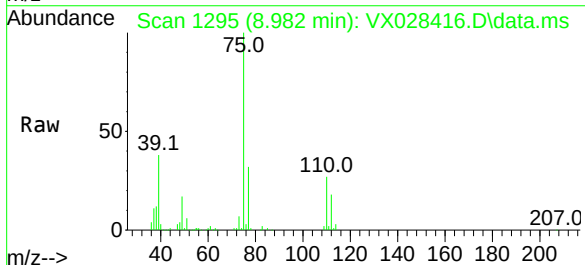
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

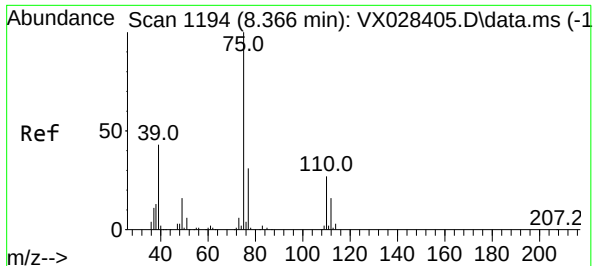
Tgt Ion: 43 Resp: 123468
Ion Ratio Lower Upper
43 100
55 26.0 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 18.546 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 75 Resp: 93217
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.170 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028416.D

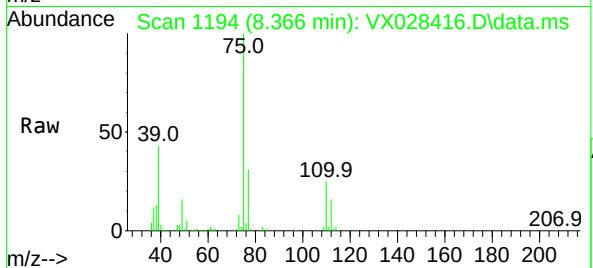
Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01



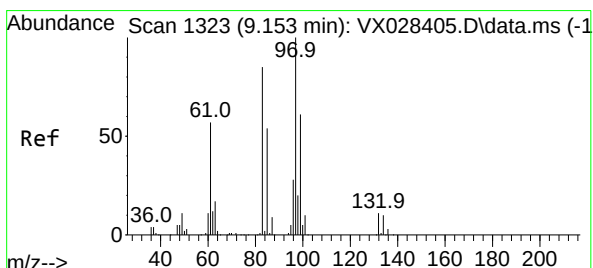
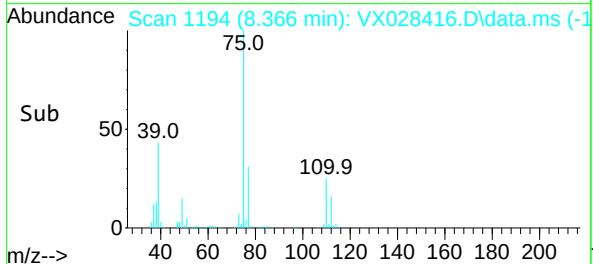
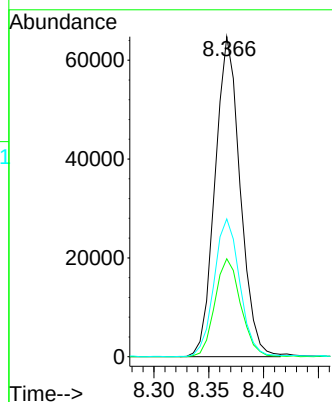
Tgt Ion: 75 Resp: 103529

Ion Ratio Lower Upper

75 100

77 30.6 25.2 37.8

39 42.9 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 19.987 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Tgt Ion: 97 Resp: 79260

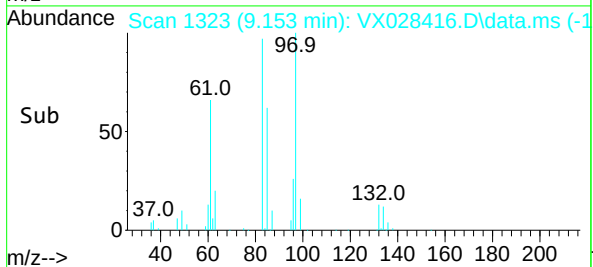
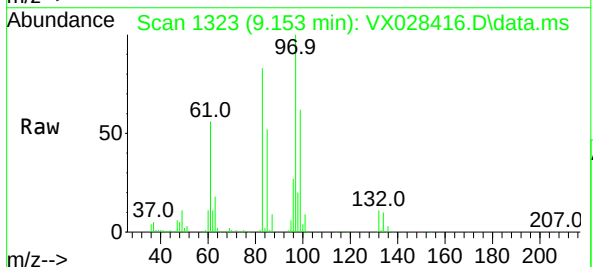
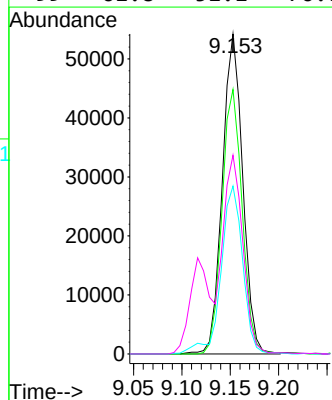
Ion Ratio Lower Upper

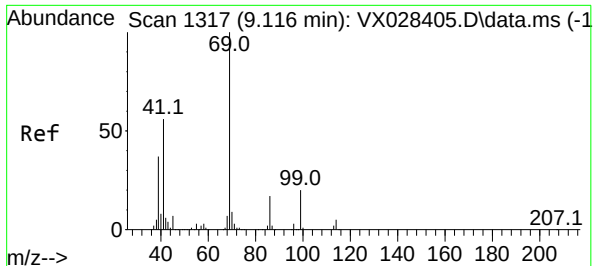
97 100

83 82.6 66.2 99.4

85 52.2 40.4 60.6

99 61.8 51.1 76.7

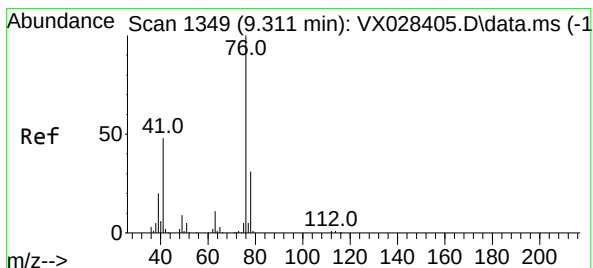
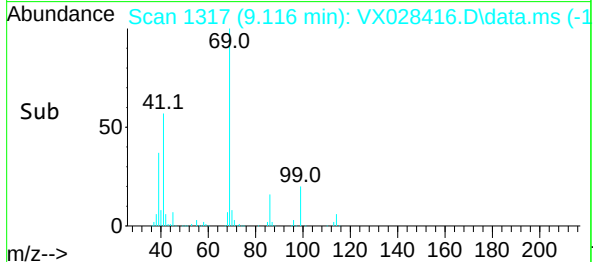
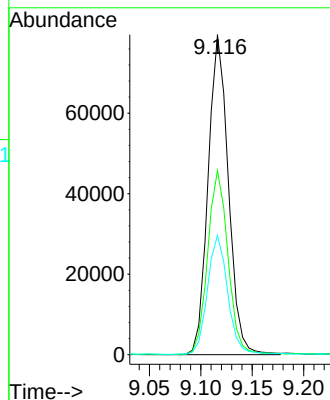
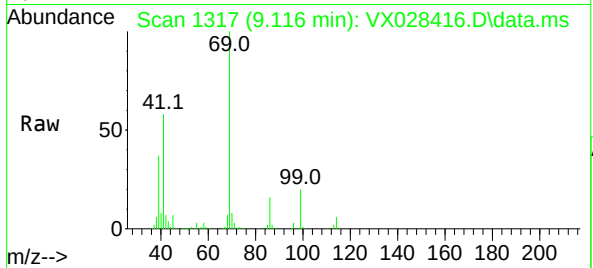




#51
Ethyl methacrylate
Concen: 19.226 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

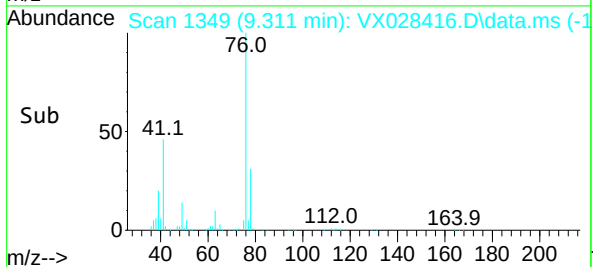
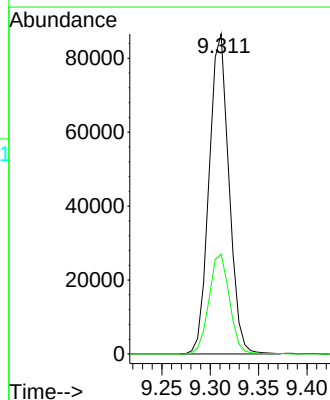
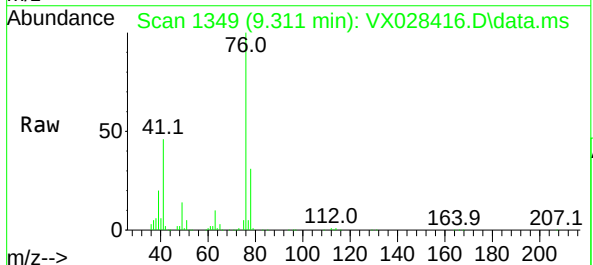
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

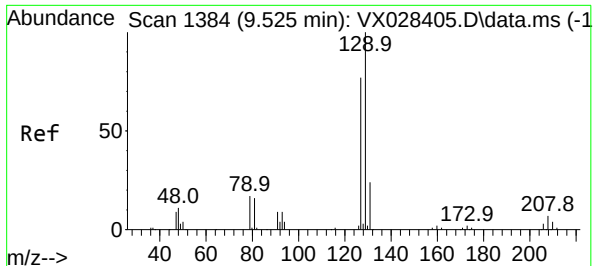
Tgt Ion: 69 Resp: 109099
Ion Ratio Lower Upper
69 100
41 57.5 32.1 96.5
39 37.1 18.3 54.9



#52
1,3-Dichloropropane
Concen: 19.983 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 76 Resp: 123975
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53

Dibromochloromethane

Concen: 19.229 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

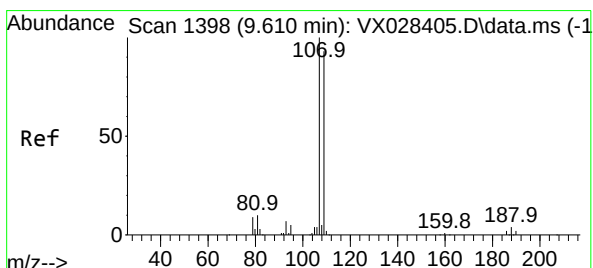
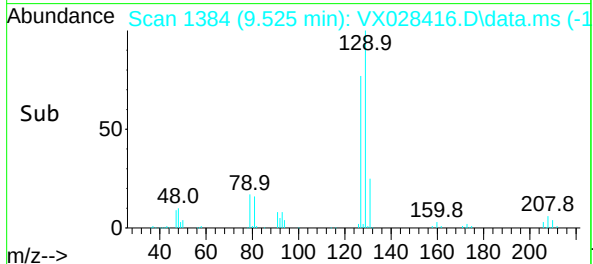
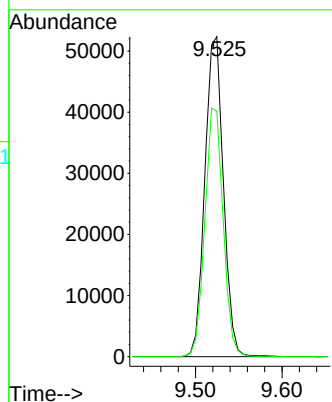
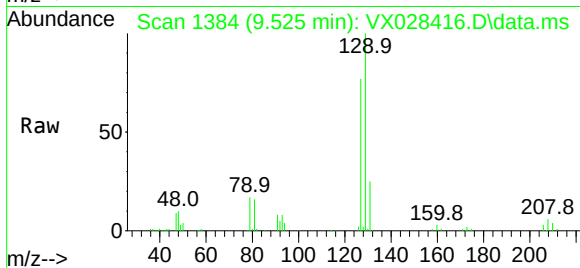
VX0429WBS01

Tgt Ion:129 Resp: 78012

Ion Ratio Lower Upper

129 100

127 76.6 38.4 115.1



#54

1,2-Dibromoethane

Concen: 19.420 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028416.D

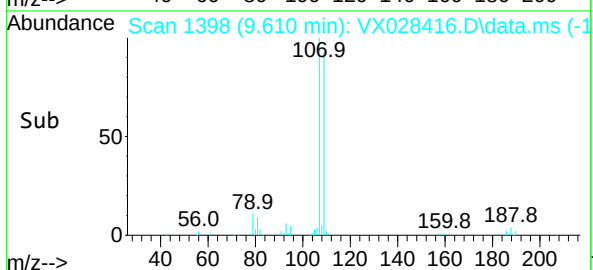
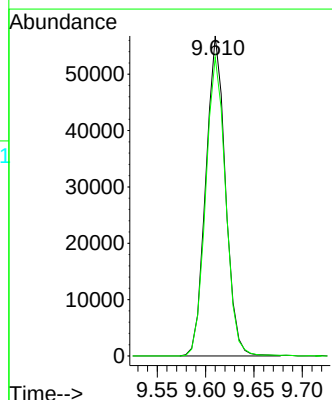
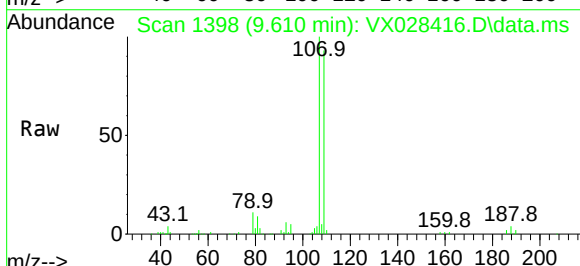
Acq: 29 Apr 2022 12:09

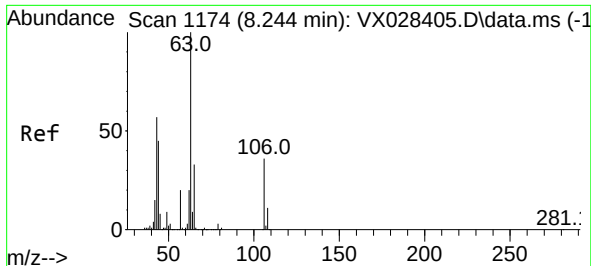
Tgt Ion:107 Resp: 80115

Ion Ratio Lower Upper

107 100

109 94.8 76.2 114.4

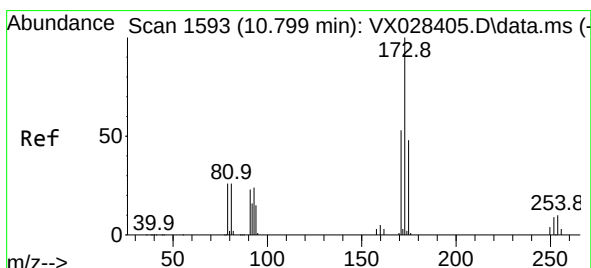
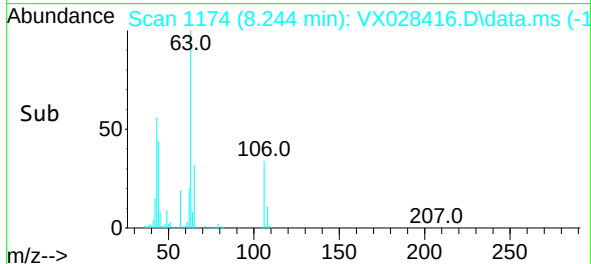
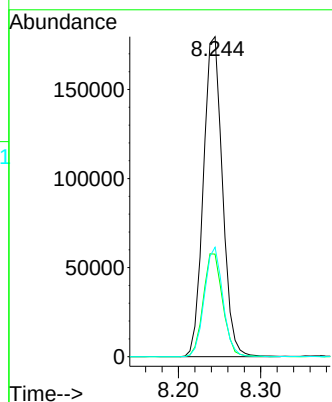
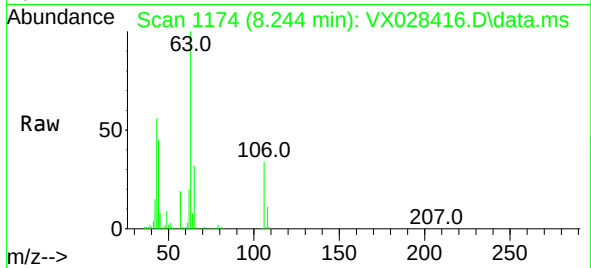




#55
2-Chloroethyl vinyl ether
Concen: 97.251 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

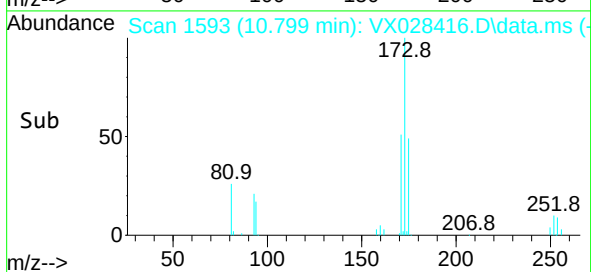
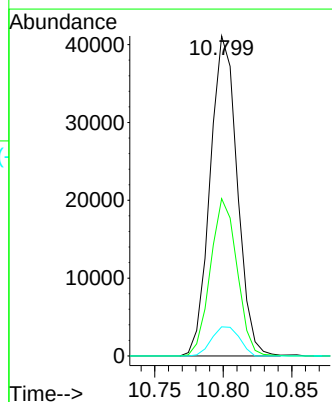
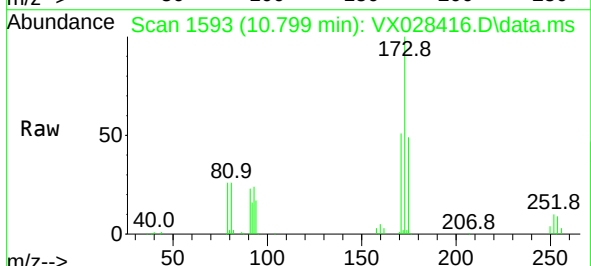
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

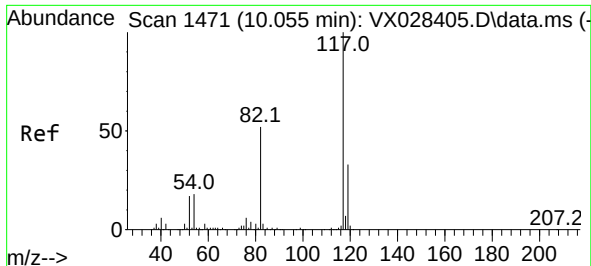
Tgt Ion: 63 Resp: 289731
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 33.1 25.8 38.6



#56
Bromoform
Concen: 18.063 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 173 Resp: 56489
Ion Ratio Lower Upper
173 100
175 48.2 40.3 60.5
254 9.3 7.4 11.2

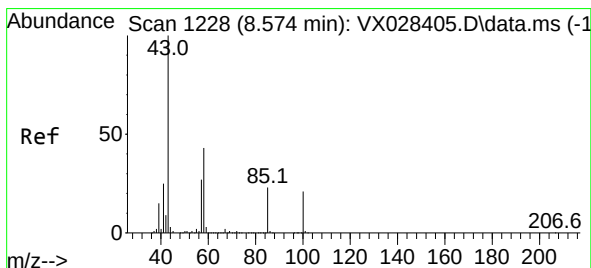
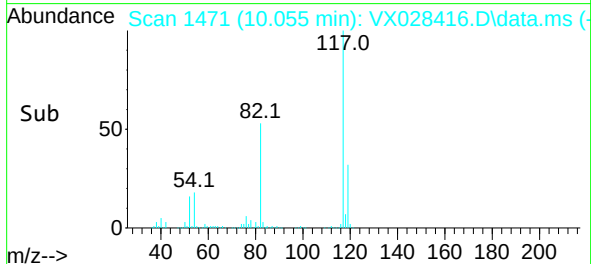
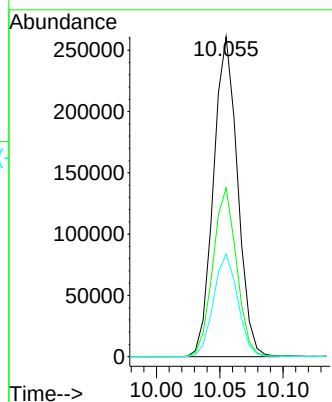
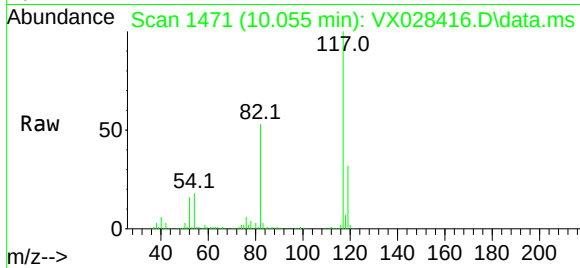




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

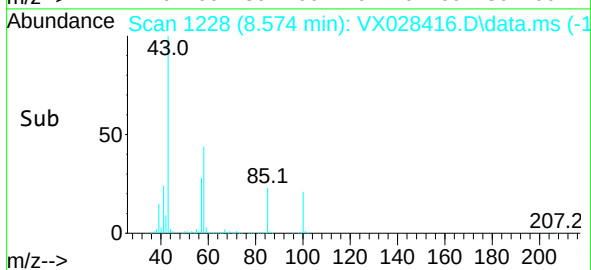
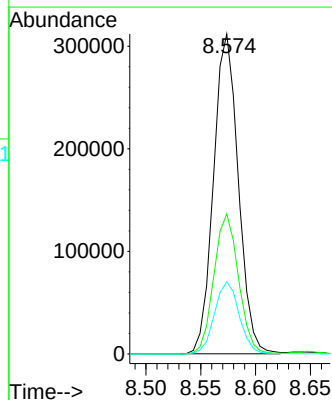
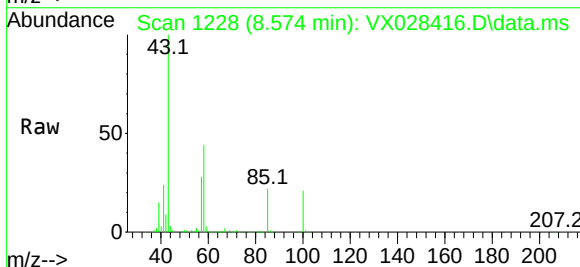
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

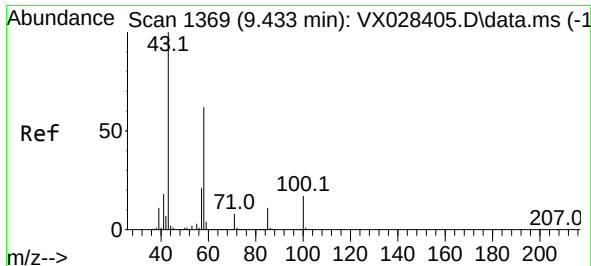
Tgt Ion: 117 Resp: 345183
Ion Ratio Lower Upper
117 100
82 52.0 42.3 63.5
119 32.3 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 97.685 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 43 Resp: 490520
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 22.6 15.8 23.6

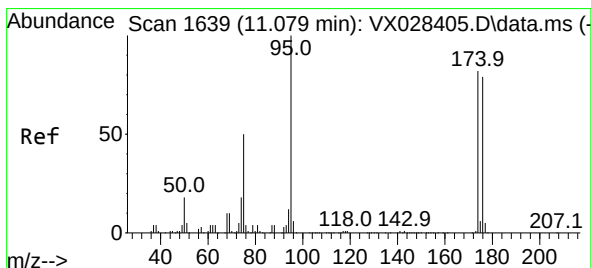
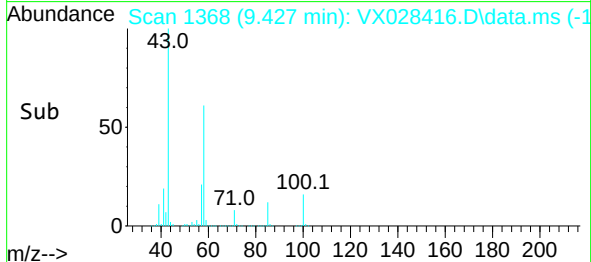
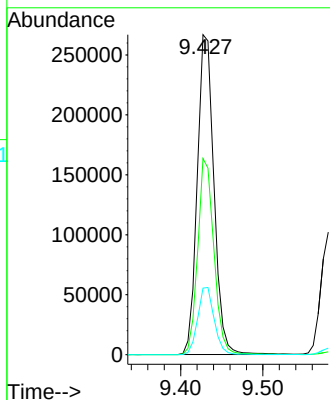
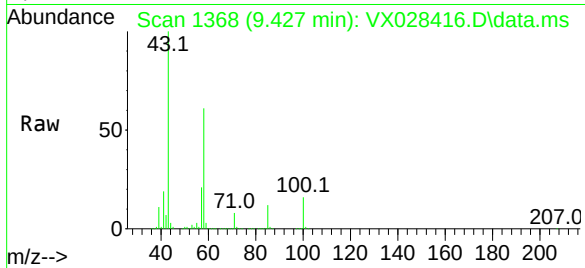




#59
2-Hexanone
Concen: 96.886 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

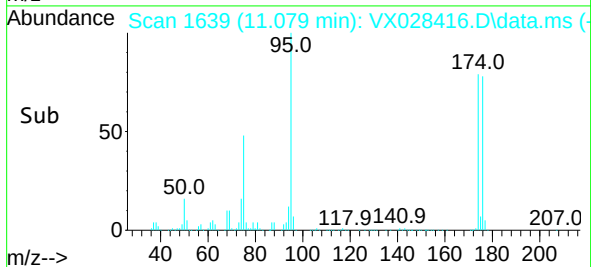
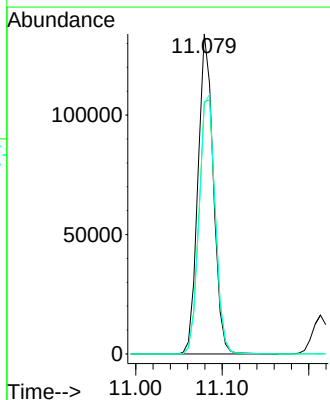
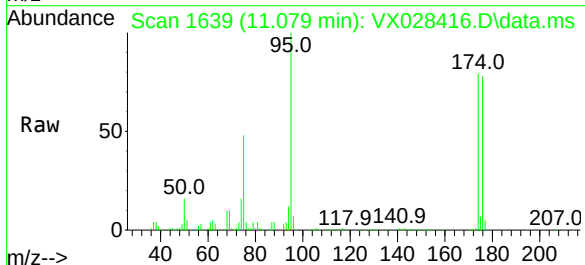
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

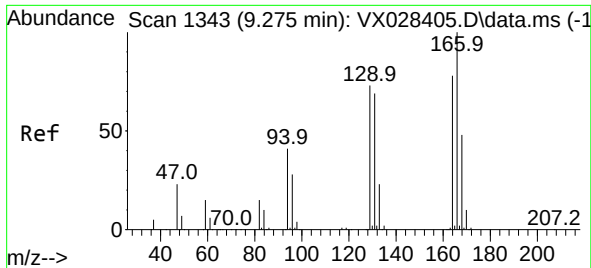
Tgt Ion: 43 Resp: 376531
Ion Ratio Lower Upper
43 100
58 59.6 44.1 66.1
57 20.6 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 30.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 95 Resp: 164684
Ion Ratio Lower Upper
95 100
174 85.2 65.4 98.2
176 85.3 63.4 95.0

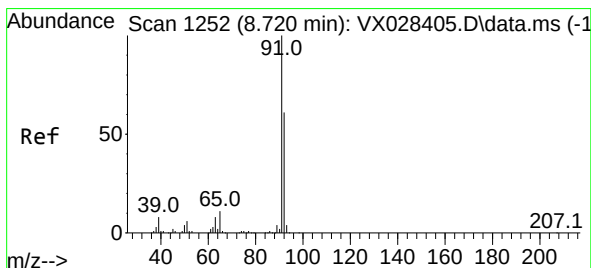
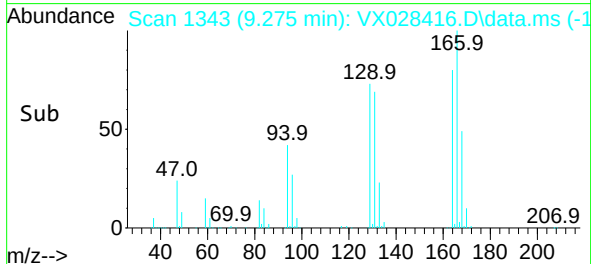
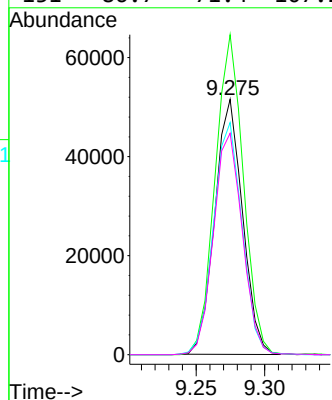
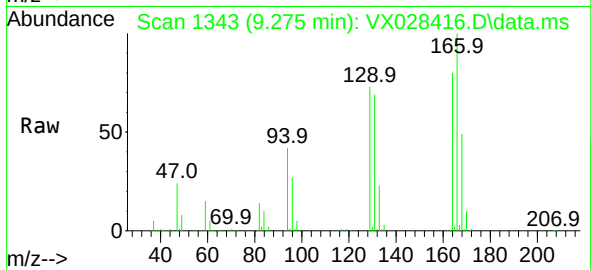




#61
Tetrachloroethene
Concen: 19.074 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

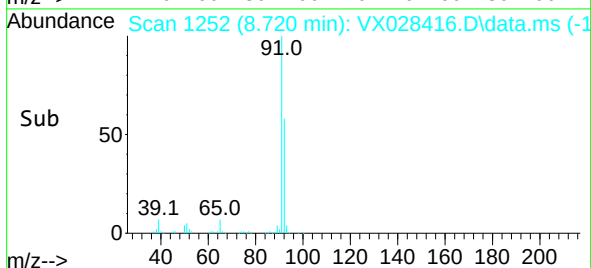
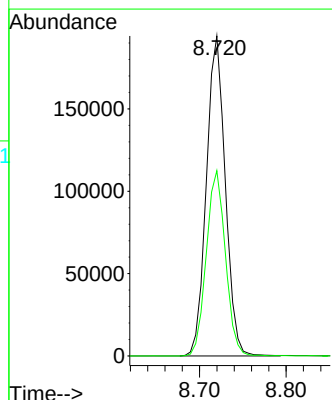
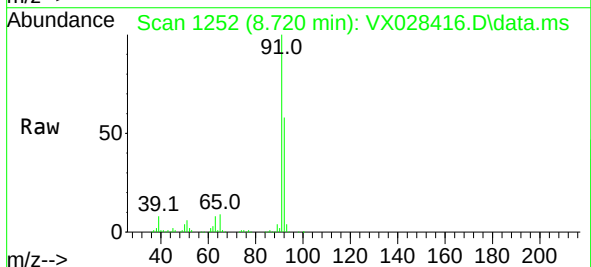
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

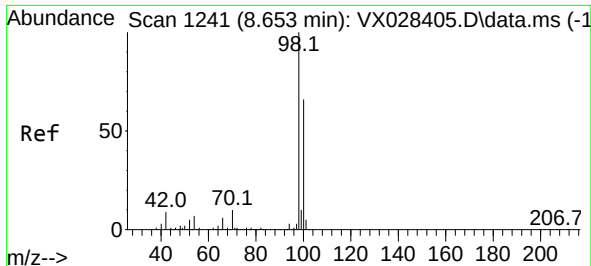
Tgt Ion:164 Resp: 72630
Ion Ratio Lower Upper
164 100
166 125.6 105.0 157.6
129 90.8 78.5 117.7
131 86.7 71.4 107.2



#62
Toluene
Concen: 19.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 91 Resp: 294667
Ion Ratio Lower Upper
91 100
92 58.7 48.1 72.1

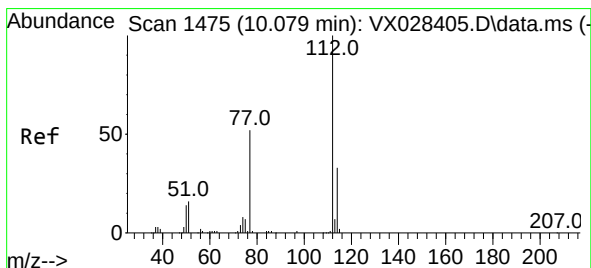
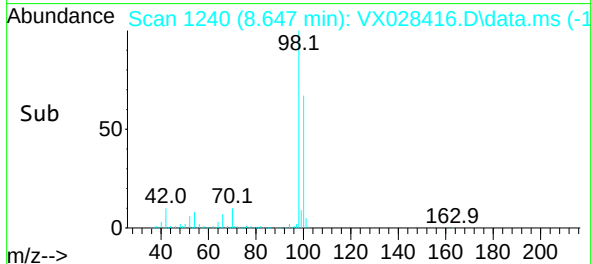
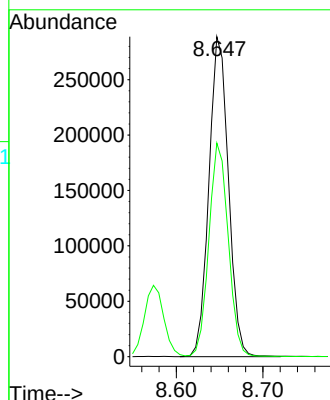
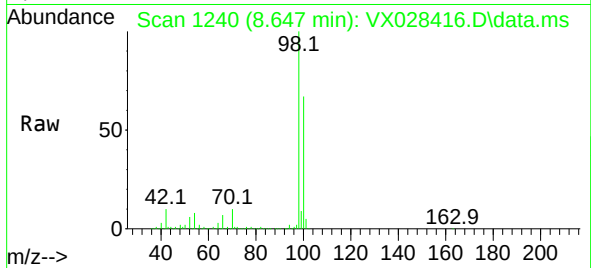




#63
Toluene-d8
Concen: 30.917 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

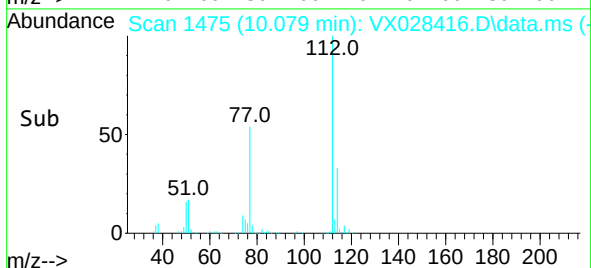
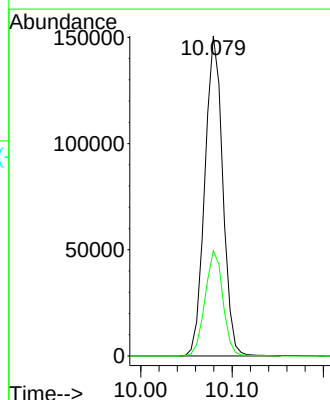
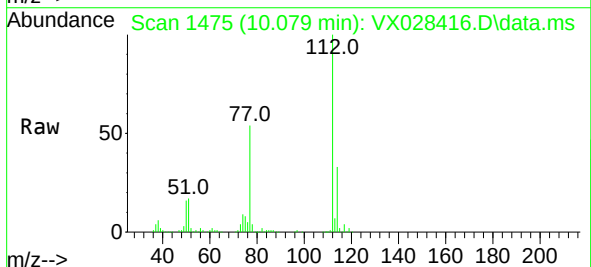
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

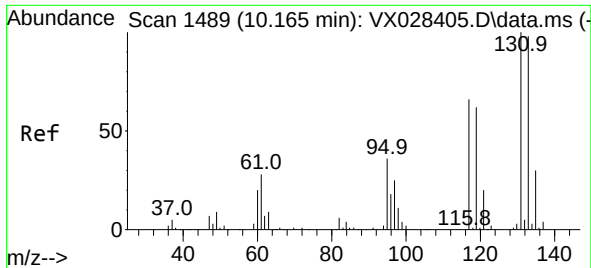
Tgt Ion: 98 Resp: 452103
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.2



#64
Chlorobenzene
Concen: 19.368 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 112 Resp: 204558
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0

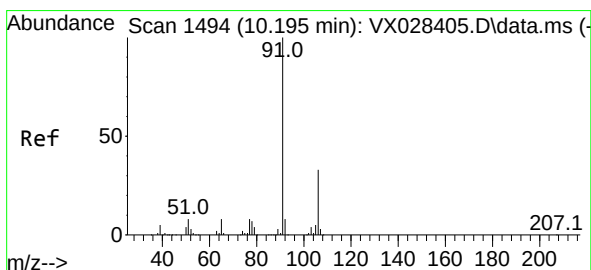
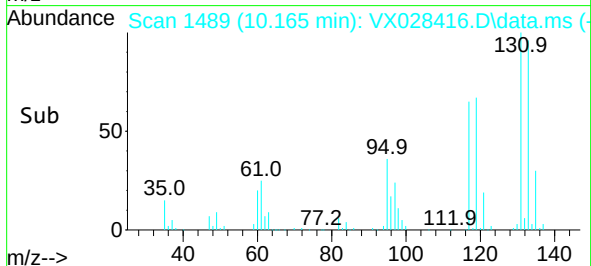
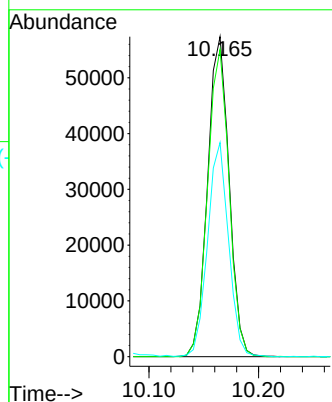
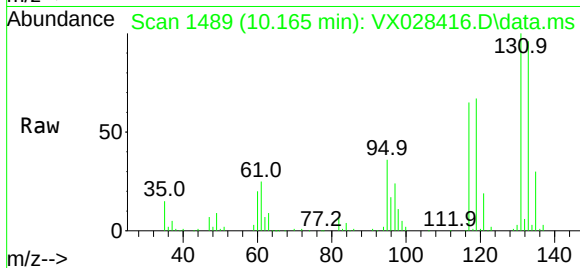




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.929 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

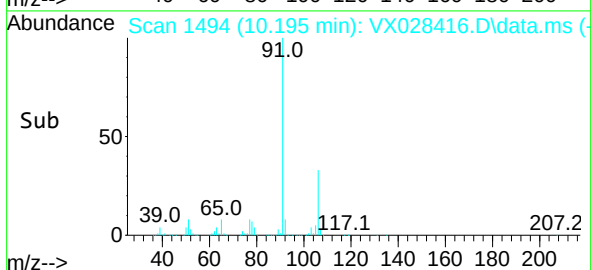
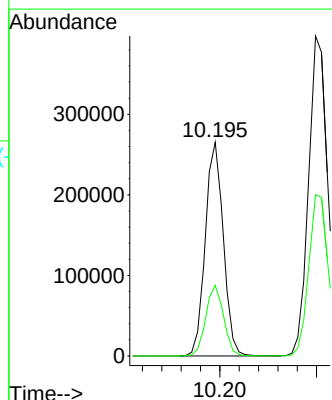
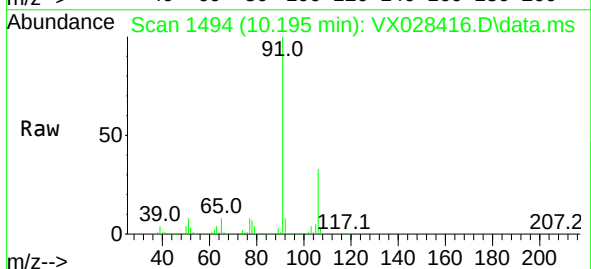
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

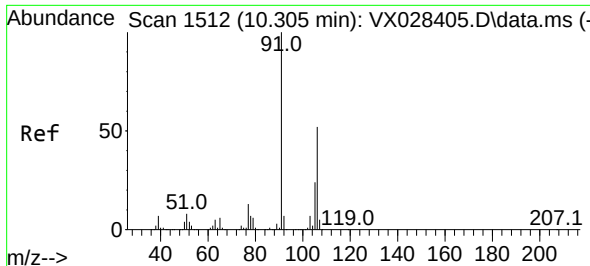
Tgt Ion:131	Resp:	78085
Ion	Ratio	Lower Upper
131	100	
133	95.9	0.0 197.2
119	65.3	0.0 127.4



#66
 Ethyl Benzene
 Concen: 19.481 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 91	Resp:	343851
Ion	Ratio	Lower Upper
91	100	
106	33.0	25.8 38.8





#67

m/p-Xylenes

Concen: 39.492 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

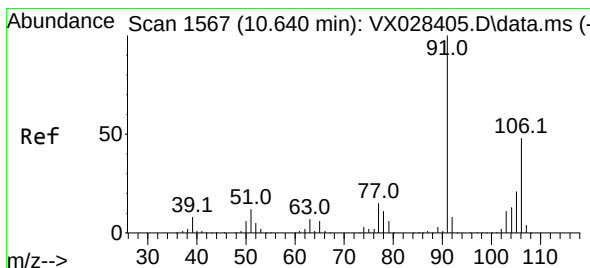
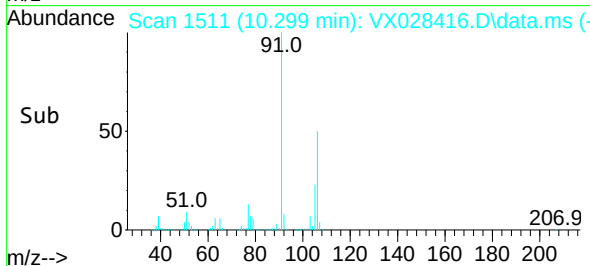
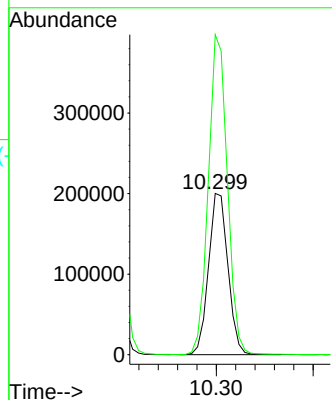
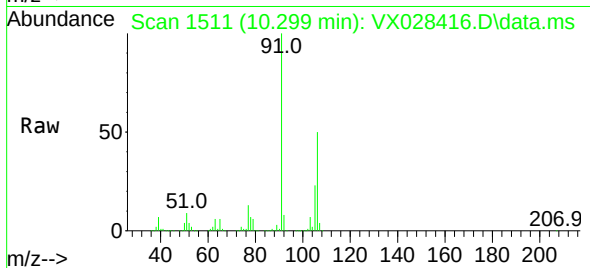
VX0429WBS01

Tgt Ion:106 Resp: 279422

Ion Ratio Lower Upper

106 100

91 193.9 159.5 239.3



#68

o-Xylene

Concen: 19.628 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX028416.D

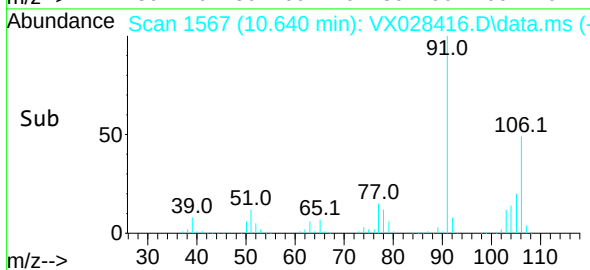
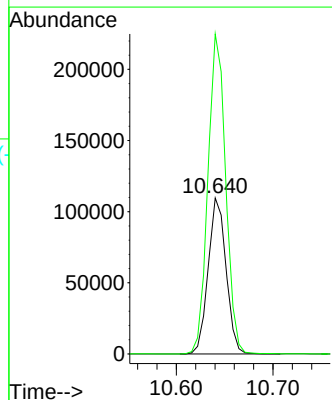
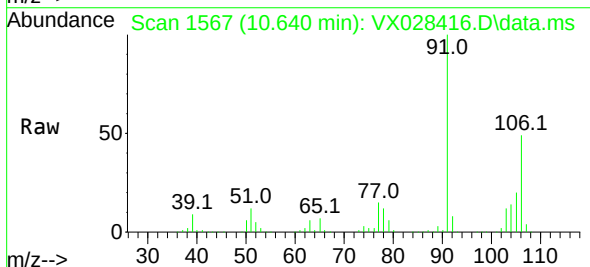
Acq: 29 Apr 2022 12:09

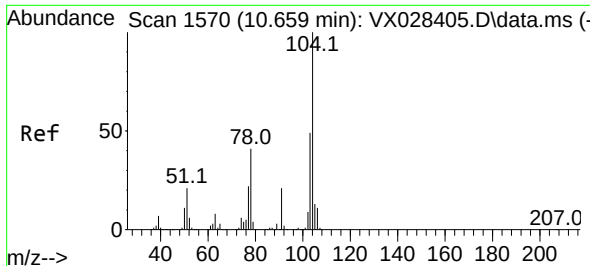
Tgt Ion:106 Resp: 141140

Ion Ratio Lower Upper

106 100

91 203.5 105.4 316.2

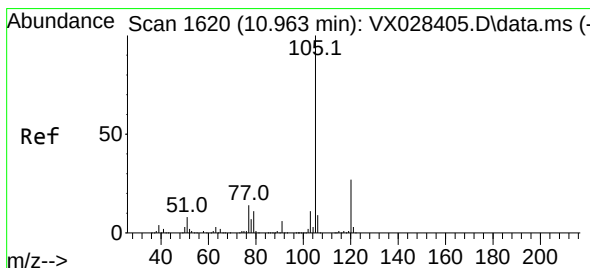
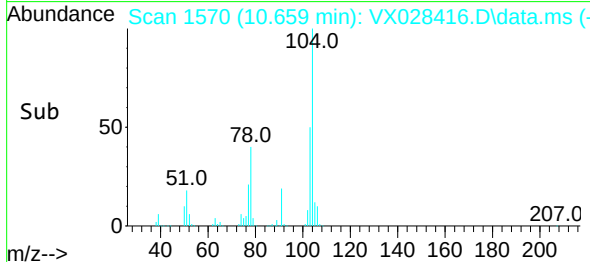
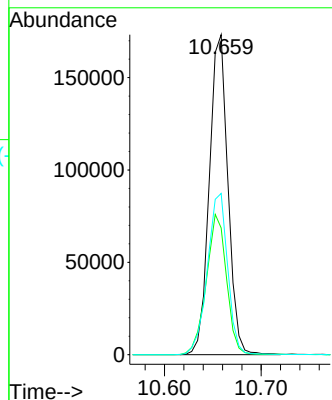
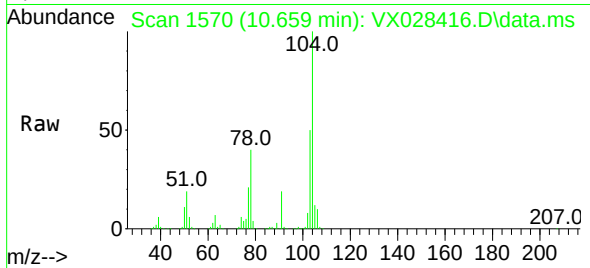




#69
Styrene
Concen: 19.256 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

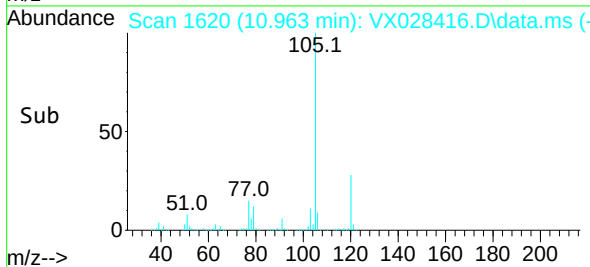
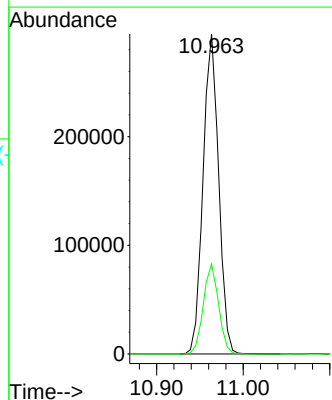
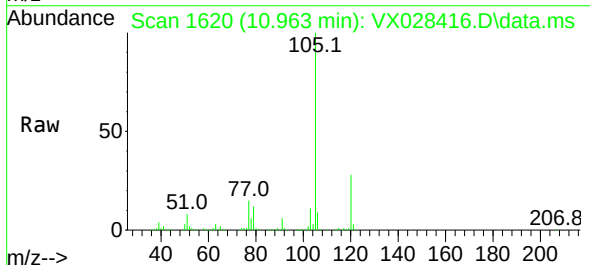
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

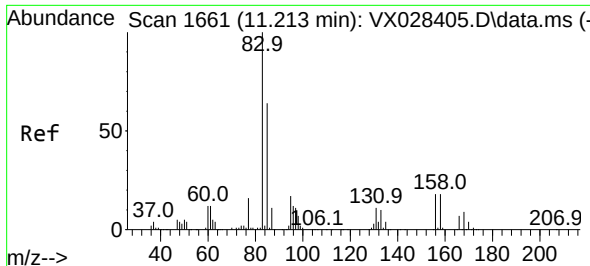
Tgt Ion:104 Resp: 231260
Ion Ratio Lower Upper
104 100
78 47.6 39.7 59.5
103 55.1 42.7 64.1



#70
Isopropylbenzene
Concen: 19.671 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:105 Resp: 368003
Ion Ratio Lower Upper
105 100
120 27.5 18.8 34.8

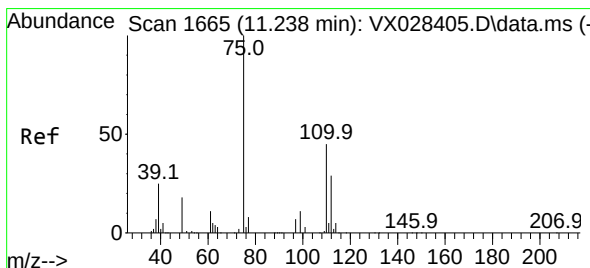
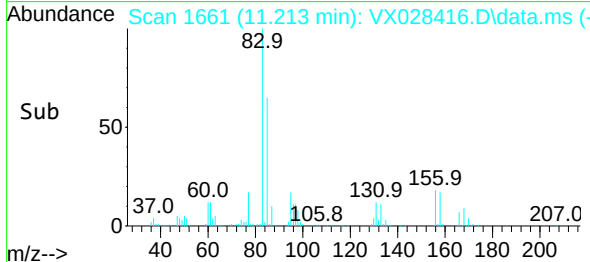
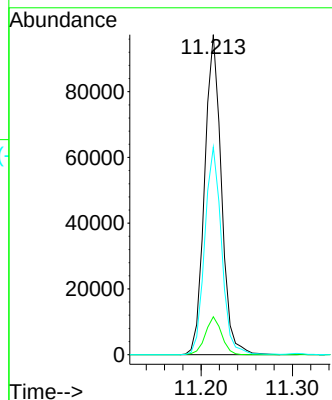
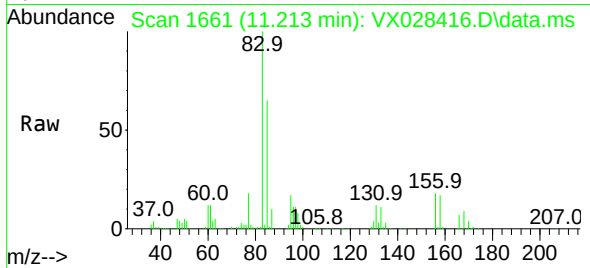




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.453 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

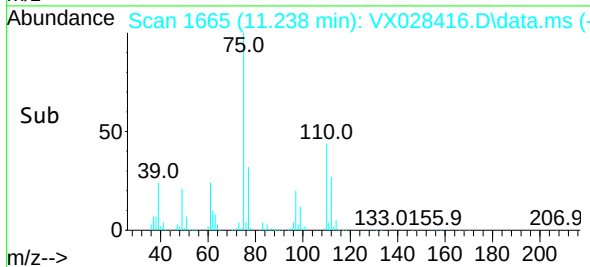
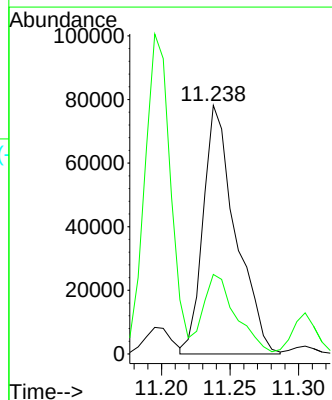
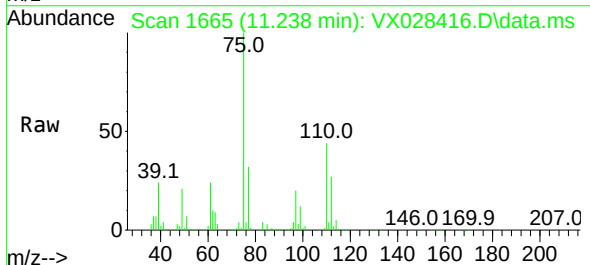
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

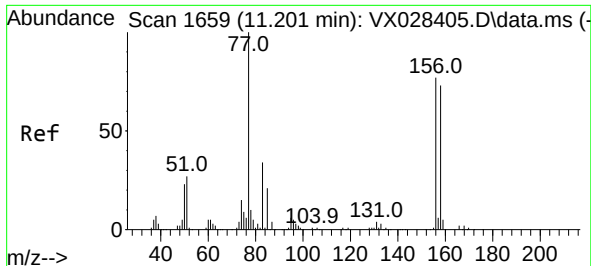
Tgt Ion: 83 Resp: 123561
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.8 17.3
 85 65.0 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 22.835 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 75 Resp: 129061
 Ion Ratio Lower Upper
 75 100
 77 32.5 0.0 78.6

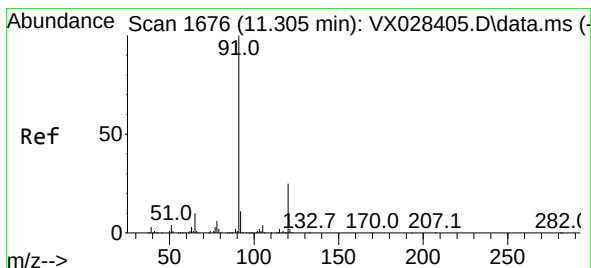
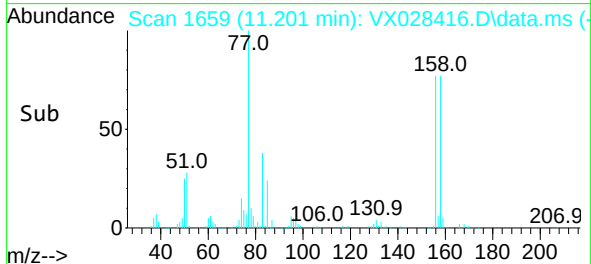
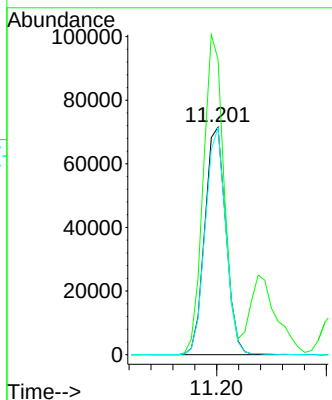
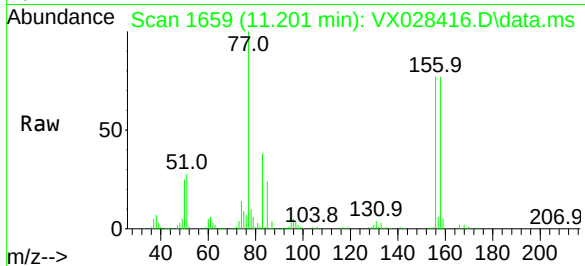




#73
Bromobenzene
Concen: 18.952 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

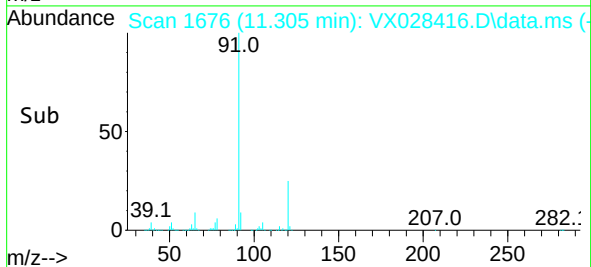
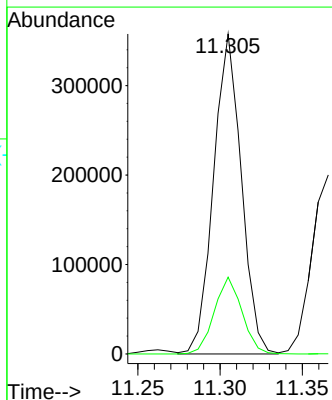
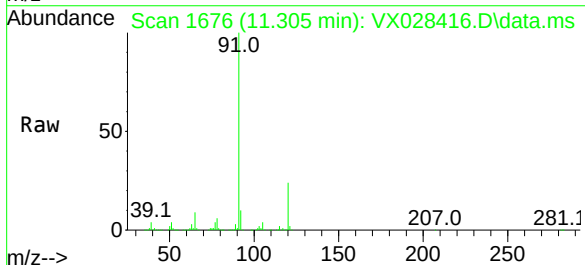
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

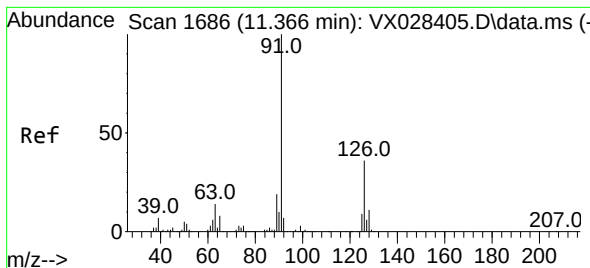
Tgt Ion:156 Resp: 95596
Ion Ratio Lower Upper
156 100
77 137.3 0.0 297.6
158 97.2 0.0 188.4



#74
n-propylbenzene
Concen: 20.108 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 91 Resp: 419430
Ion Ratio Lower Upper
91 100
120 23.9 0.0 48.0





#75

2-Chlorotoluene

Concen: 19.586 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

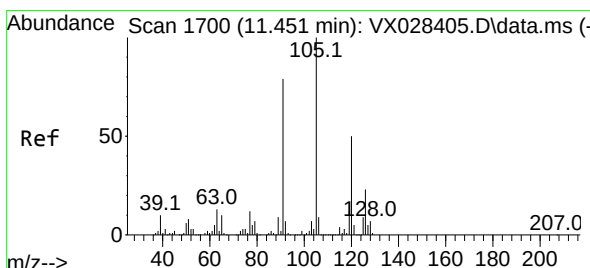
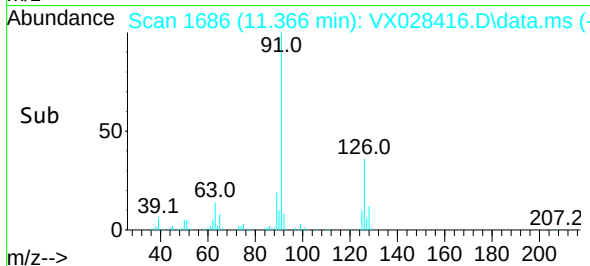
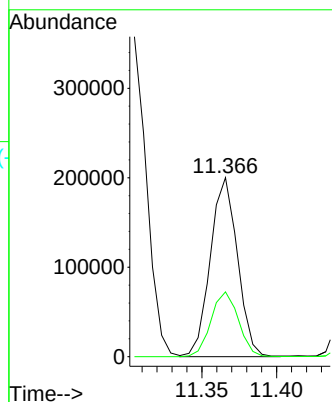
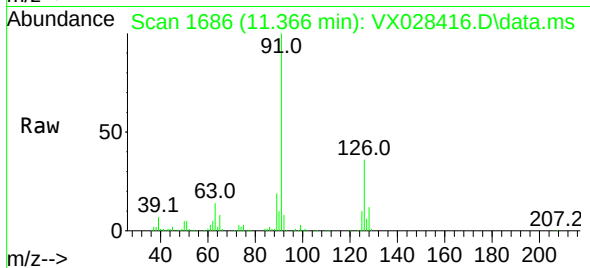
VX0429WBS01

Tgt Ion: 91 Resp: 253084

Ion Ratio Lower Upper

91 100

126 36.5 0.0 68.6



#76

1,3,5-Trimethylbenzene

Concen: 19.556 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028416.D

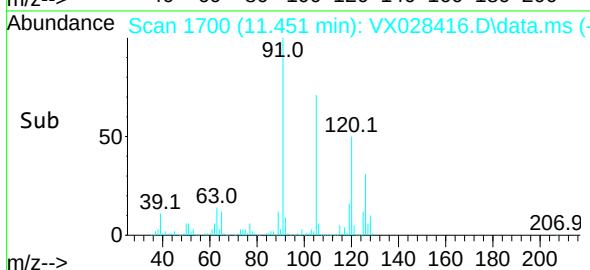
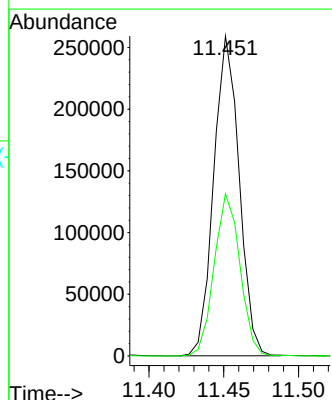
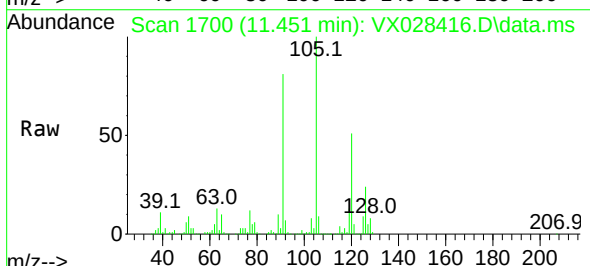
Acq: 29 Apr 2022 12:09

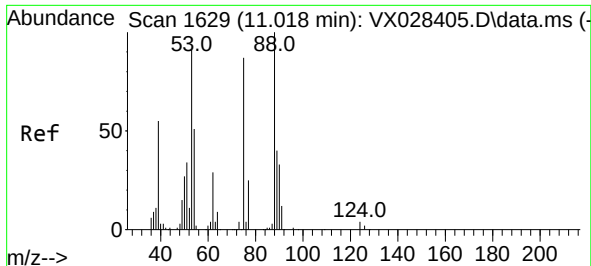
Tgt Ion: 105 Resp: 306776

Ion Ratio Lower Upper

105 100

120 51.3 0.0 98.0

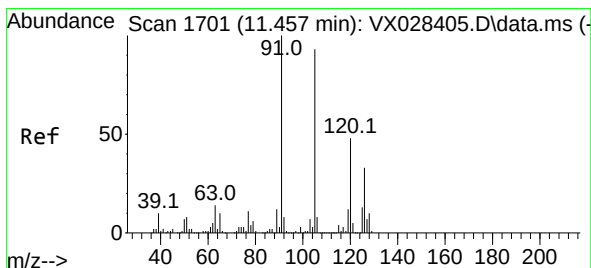
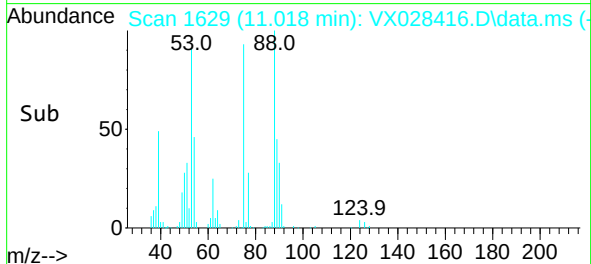
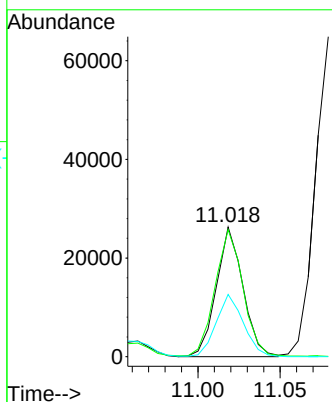
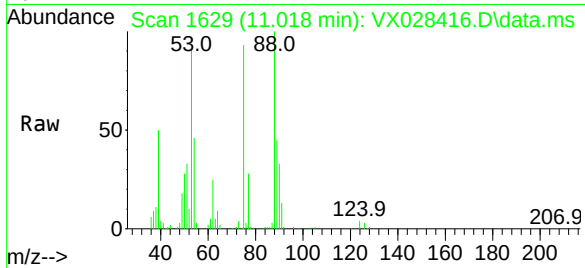




#77
t-1,4-Dichloro-2-butene
Concen: 17.325 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

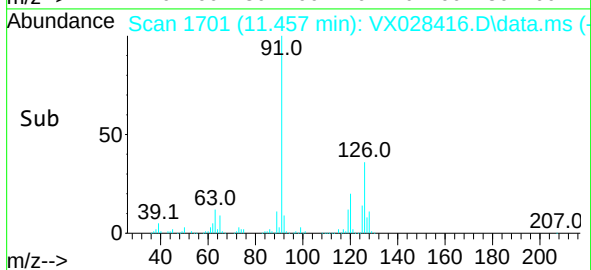
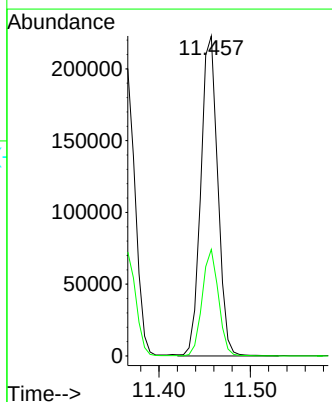
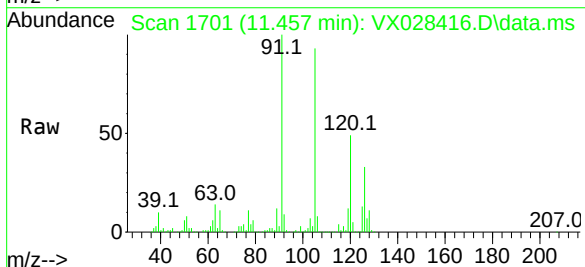
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

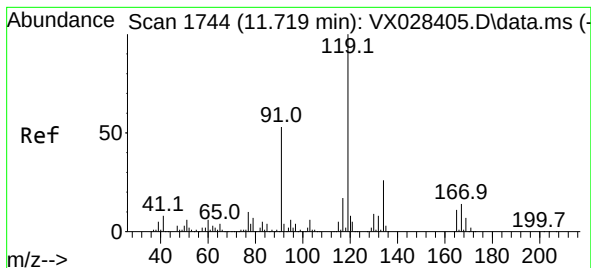
Tgt Ion: 75 Resp: 29648
Ion Ratio Lower Upper
75 100
53 97.3 59.7 179.1
89 47.6 23.1 69.2



#78
4-Chlorotoluene
Concen: 19.655 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 91 Resp: 287265
Ion Ratio Lower Upper
91 100
126 31.9 0.0 59.8





#79

tert-butylbenzene

Concen: 19.411 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

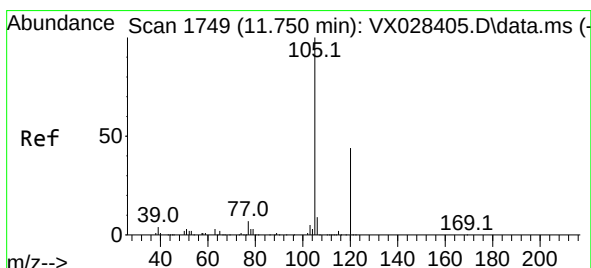
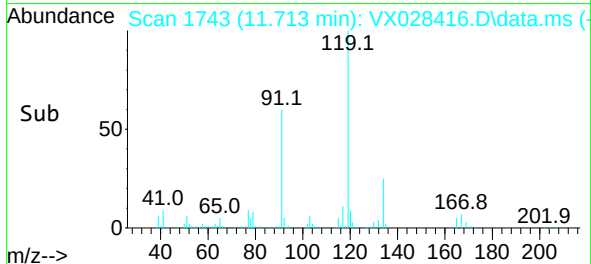
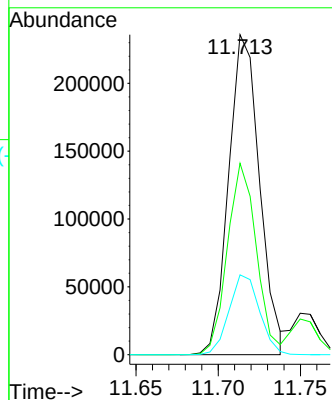
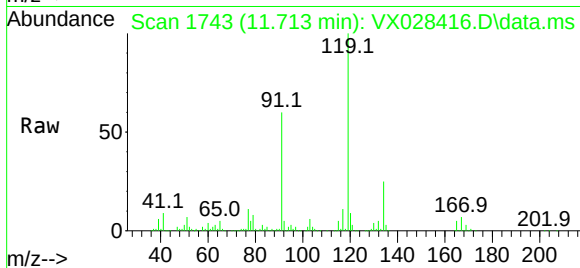
Tgt Ion:119 Resp: 308912

Ion Ratio Lower Upper

119 100

91 56.2 0.0 119.4

134 24.6 0.0 48.4



#80

1,2,4-Trimethylbenzene

Concen: 19.675 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX028416.D

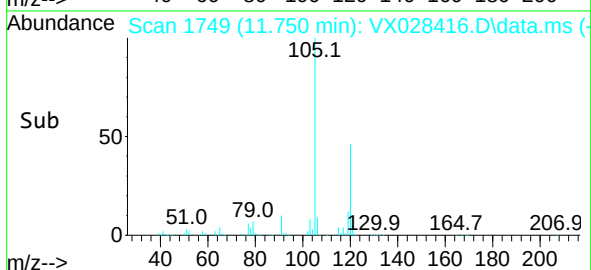
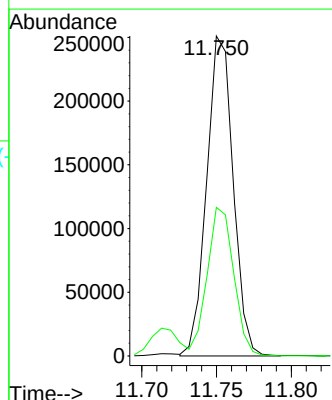
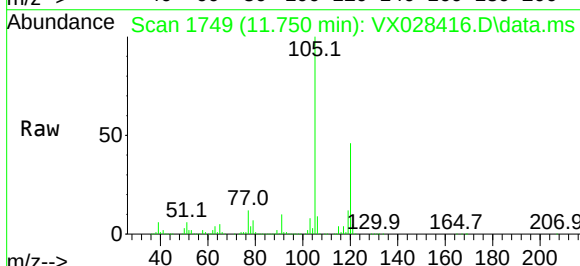
Acq: 29 Apr 2022 12:09

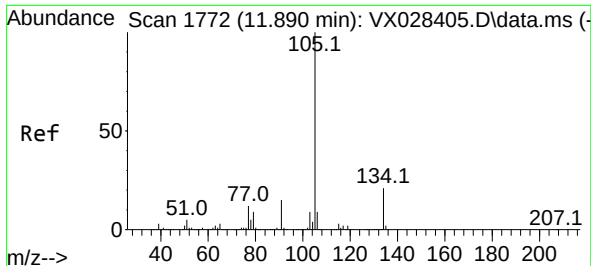
Tgt Ion:105 Resp: 309808

Ion Ratio Lower Upper

105 100

120 46.5 0.0 89.6

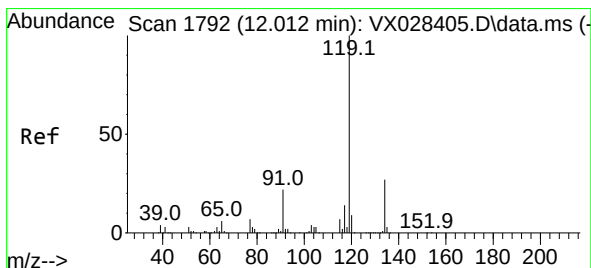
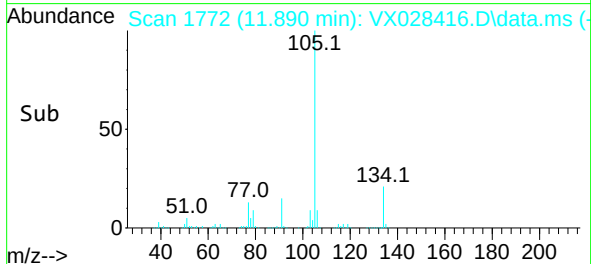
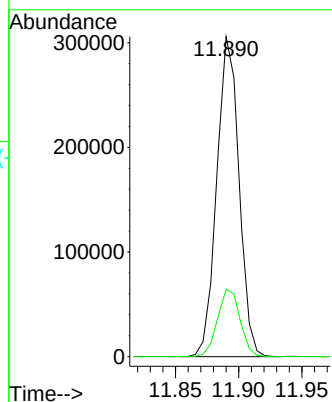
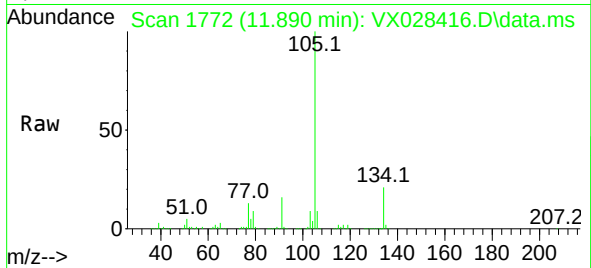




#81
 sec-Butylbenzene
 Concen: 19.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

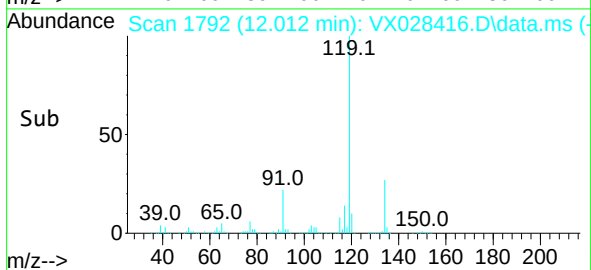
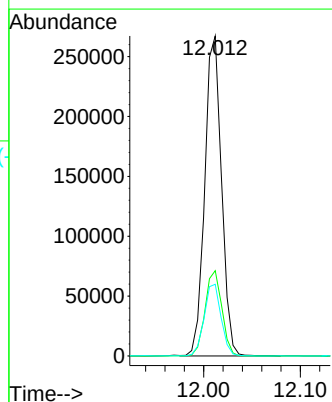
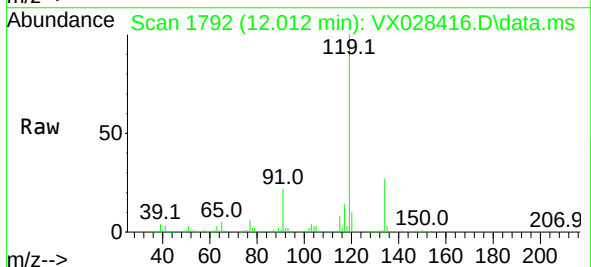
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

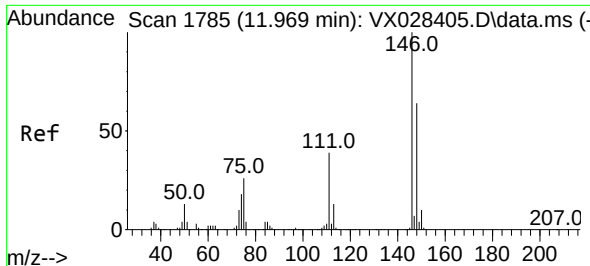
Tgt Ion:105 Resp: 372933
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.718 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion:119 Resp: 322862
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.4
 91 22.7 0.0 47.2

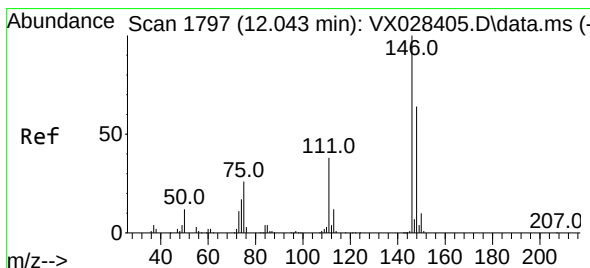
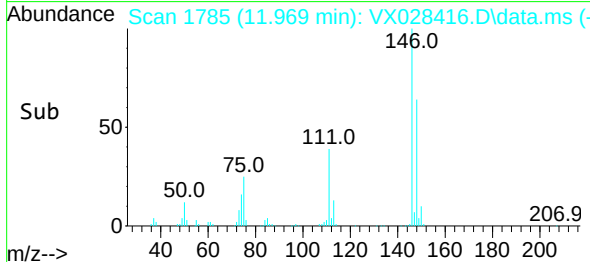
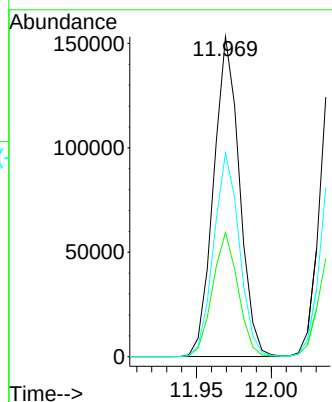
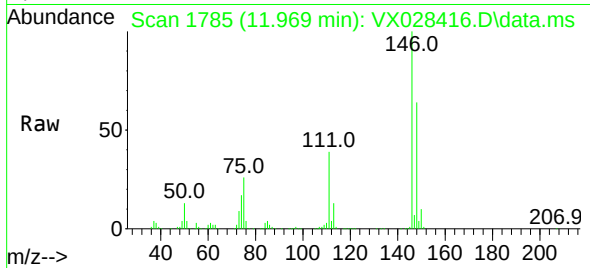




#83
1,3-Dichlorobenzene
Concen: 19.421 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

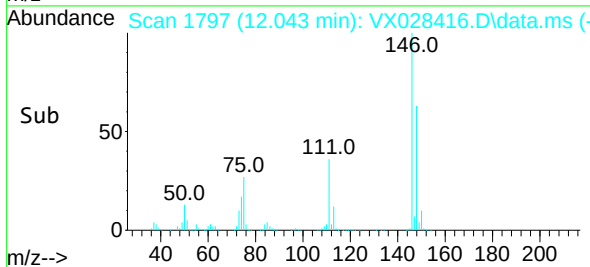
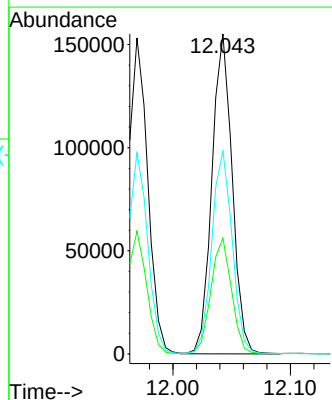
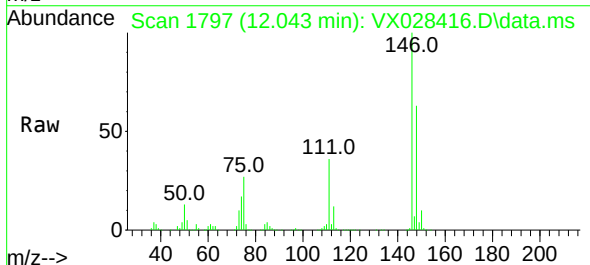
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

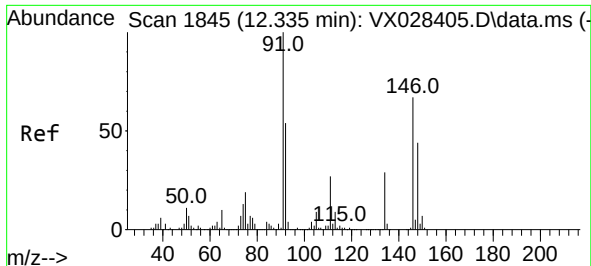
Tgt Ion:146 Resp: 183747
Ion Ratio Lower Upper
146 100
111 38.3 19.8 59.4
148 63.4 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 19.311 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:146 Resp: 185753
Ion Ratio Lower Upper
146 100
111 36.9 19.2 57.6
148 64.1 32.3 96.8

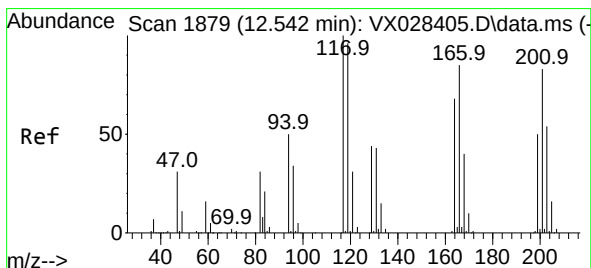
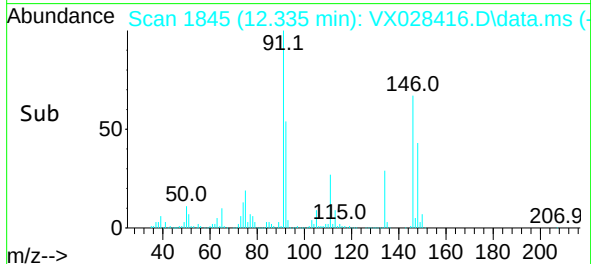
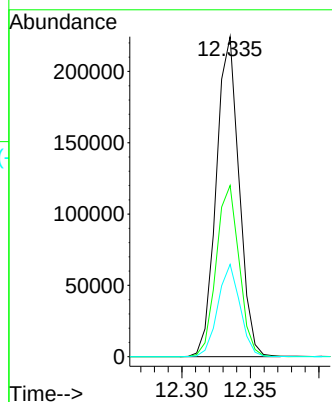
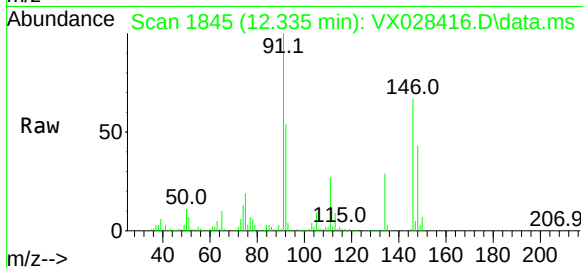




#85
n-Butylbenzene
Concen: 19.682 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

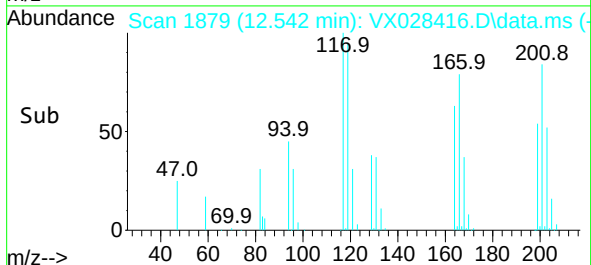
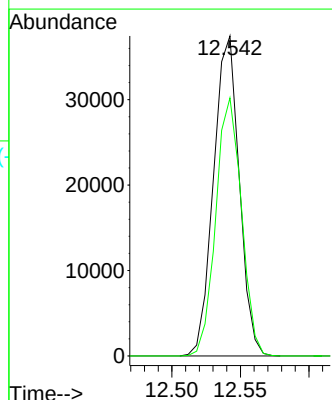
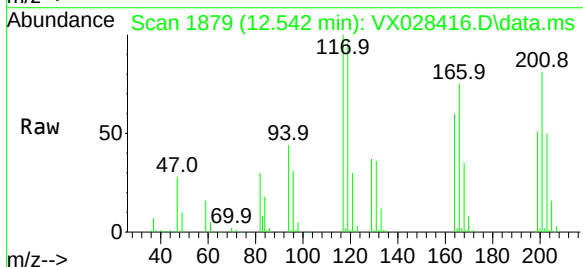
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

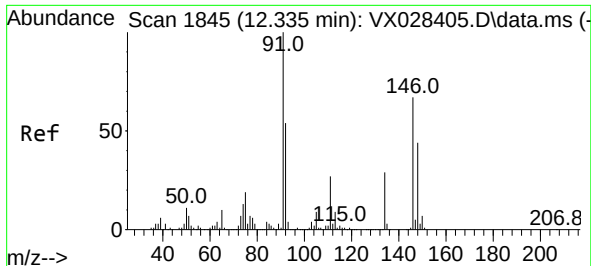
Tgt Ion: 91 Resp: 260094
Ion Ratio Lower Upper
91 100
92 53.7 0.0 109.4
134 27.9 0.0 56.4



#86
Hexachloroethane
Concen: 18.959 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 117 Resp: 48851
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5

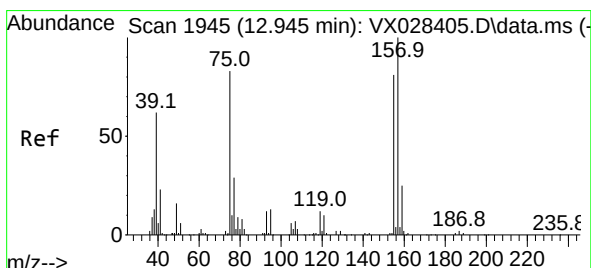
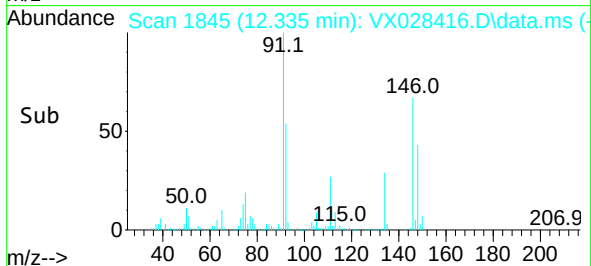
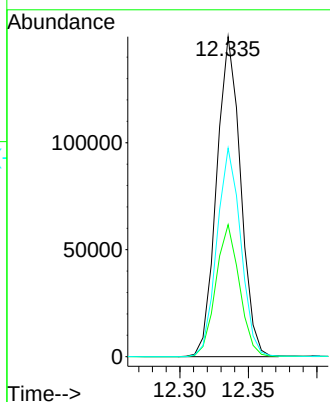
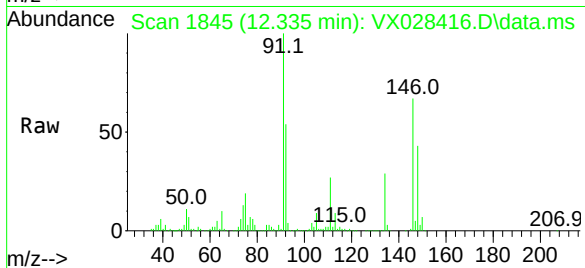




#87
 1,2-Dichlorobenzene
 Concen: 19.092 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

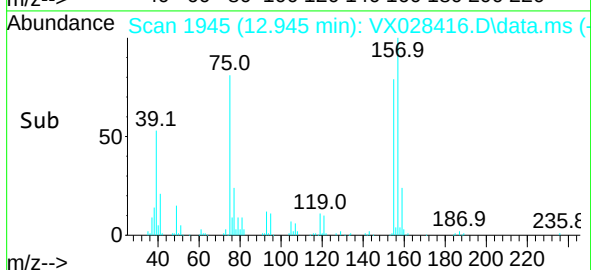
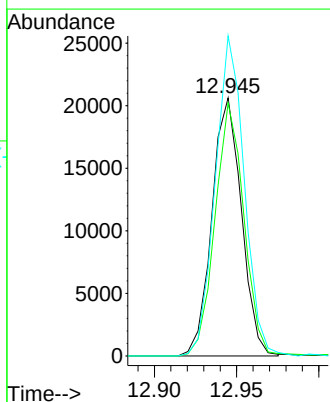
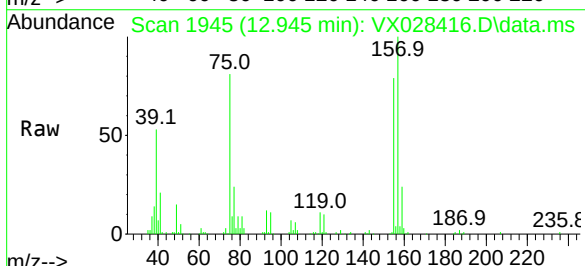
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

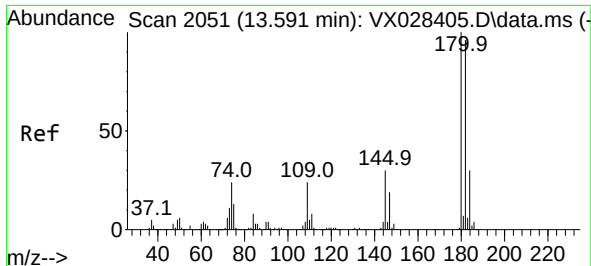
Tgt Ion:146 Resp: 181916
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.1 63.3
 148 65.2 31.4 94.2



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.962 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion: 75 Resp: 25726
 Ion Ratio Lower Upper
 75 100
 155 95.6 74.3 111.5
 157 121.9 97.3 145.9

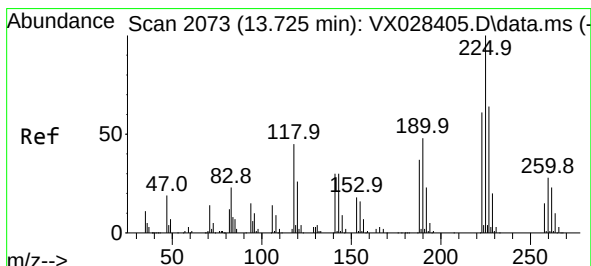
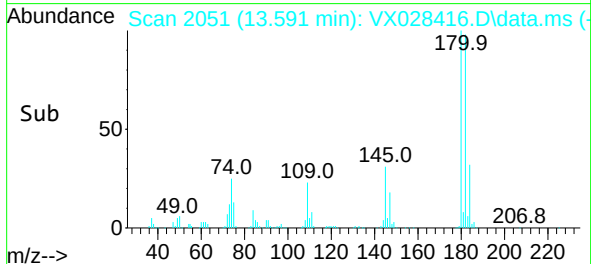
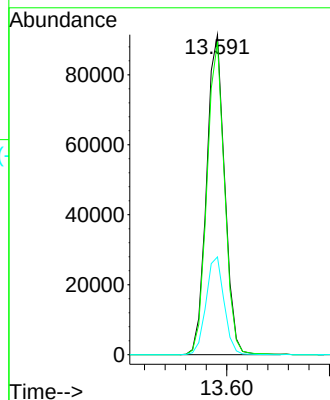
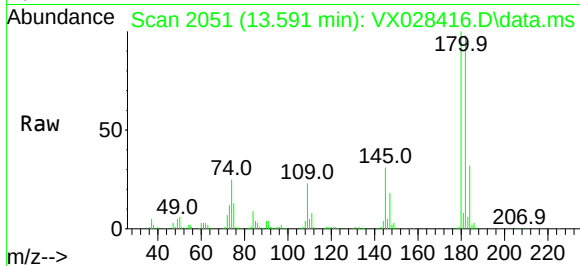




#89
 1,2,4-Trichlorobenzene
 Concen: 18.816 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

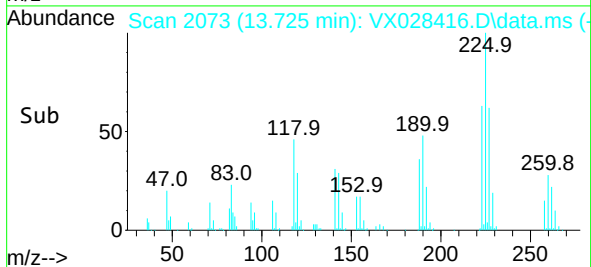
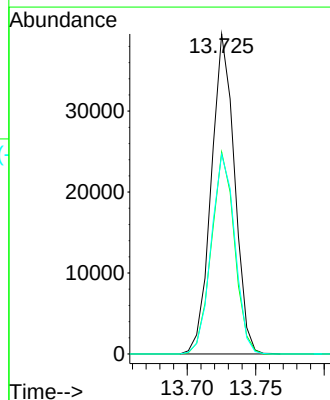
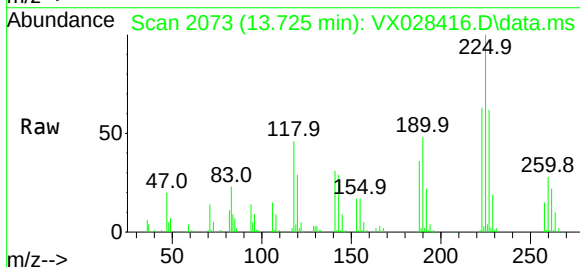
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

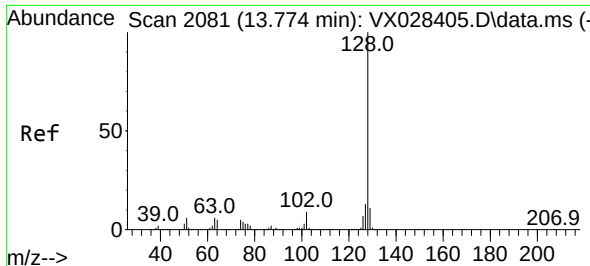
Tgt Ion:180 Resp: 111983
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.4 116.2
 145 30.5 24.2 36.4



#90
 Hexachlorobutadiene
 Concen: 18.463 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

Tgt Ion:225 Resp: 46585
 Ion Ratio Lower Upper
 225 100
 223 62.5 0.0 126.0
 227 63.4 0.0 125.0

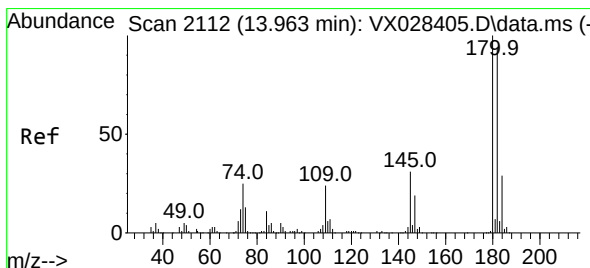
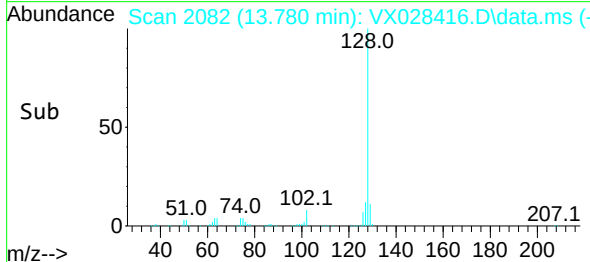
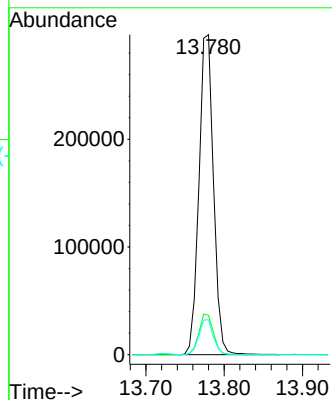
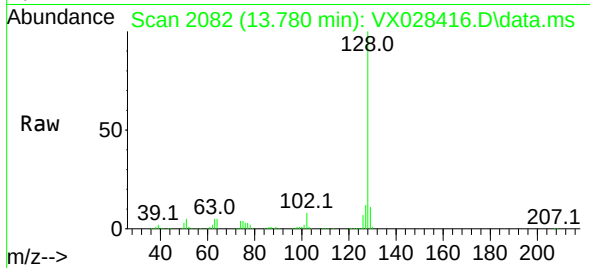




#91
Naphthalene
Concen: 18.495 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:128 Resp: 384652
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: 18.507 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:180 Resp: 110413
Ion Ratio Lower Upper
180 100
182 95.9 0.0 189.4
145 32.9 0.0 67.2

