

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028628.D
 Acq On : 11 May 2022 18:10
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 12 05:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	357772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287498	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	573332	145.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 290.440%#	
35) Dibromofluoromethane	5.391	113	528596	152.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 305.080%#	
50) Toluene-d8	8.653	98	1949594	151.546	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 303.100%#	
62) 4-Bromofluorobenzene	11.085	95	765999	161.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 323.060%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	294612	116.062	ug/l	99
3) Chloromethane	1.288	50	226469	100.726	ug/l	98
4) Vinyl Chloride	1.374	62	297747	109.066	ug/l	100
5) Bromomethane	1.593	94	220398	108.081	ug/l	99
6) Chloroethane	1.666	64	228980	100.387	ug/l	95
7) Trichlorofluoromethane	1.873	101	643174	122.157	ug/l	99
8) Diethyl Ether	2.136	74	263465	131.359	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	379784	129.688	ug/l	98
10) Methyl Iodide	2.447	142	448588	143.583	ug/l	99
11) Tert butyl alcohol	2.995	59	561849	653.997	ug/l	99
12) 1,1-Dichloroethene	2.312	96	317697	126.931	ug/l	99
13) Acrolein	2.239	56	464001	691.481	ug/l	100
14) Allyl chloride	2.660	41	487901	136.113	ug/l	99
15) Acrylonitrile	3.068	53	1190634	703.581	ug/l	99
16) Acetone	2.386	43	957609	654.654	ug/l	97
17) Carbon Disulfide	2.507	76	401172	96.899	ug/l	99
18) Methyl Acetate	2.703	43	547322	138.469	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	1406222	143.713	ug/l	99
20) Methylene Chloride	2.788	84	404008	125.749	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	353823	127.302	ug/l	98
22) Diisopropyl ether	3.763	45	1209504	141.126	ug/l	99
23) Vinyl Acetate	3.727	43	5048869	717.931	ug/l	96
24) 1,1-Dichloroethane	3.611	63	716284	137.299	ug/l	100
25) 2-Butanone	4.562	43	1639354	709.993	ug/l	98
26) 2,2-Dichloropropane	4.477	77	614849	151.775	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	500627	137.449	ug/l	99
28) Bromochloromethane	4.903	49	327770	137.957	ug/l	98
29) Tetrahydrofuran	5.007	42	1004165	691.693	ug/l	98
30) Chloroform	5.098	83	840736	138.649	ug/l	99
31) Cyclohexane	5.470	56	447832	129.975	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	731876	143.339	ug/l	100
36) 1,1-Dichloropropene	5.696	75	508870	134.274	ug/l	98
37) Ethyl Acetate	4.721	43	610874	144.286	ug/l	99
38) Carbon Tetrachloride	5.678	117	633329	146.651	ug/l	99
39) Methylcyclohexane	7.385	83	523082	128.512	ug/l	98
40) Benzene	6.043	78	1612491	136.812	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	332443	150.917	ug/l	99
42) 1,2-Dichloroethane	6.092	62	600996	139.096	ug/l	99
43) Isopropyl Acetate	6.342	43	1017027	154.623	ug/l	99
44) Trichloroethene	7.129	130	496593	140.845	ug/l	98
45) 1,2-Dichloropropane	7.433	63	435929	143.405	ug/l	100
46) Dibromomethane	7.586	93	336138	144.135	ug/l	98
47) Bromodichloromethane	7.824	83	682014	156.319	ug/l	100
48) Methyl methacrylate	7.696	41	479293	154.221	ug/l	99
49) 1,4-Dioxane	7.665	88	270783	2911.592	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	3353786	753.190	ug/l	98
52) Toluene	8.720	92	1127034	140.645	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	735579	174.880	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	754403	161.163	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	542992	149.857	ug/l	100
56) Ethyl methacrylate	9.122	69	817300	165.928	ug/l	99
57) 1,3-Dichloropropane	9.311	76	827175	148.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	2071988	797.194	ug/l	99
59) 2-Hexanone	9.439	43	2641287	764.182	ug/l	97
60) Dibromochloromethane	9.525	129	610053	171.255	ug/l	99
61) 1,2-Dibromoethane	9.616	107	557889	151.848	ug/l	100
64) Tetrachloroethene	9.275	164	474499	133.858	ug/l	98
65) Chlorobenzene	10.079	112	1381376	140.344	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	564384	157.885	ug/l	99
67) Ethyl Benzene	10.195	91	2309071	142.842	ug/l	98
68) m/p-Xylenes	10.305	106	1872404	288.728	ug/l	97
69) o-Xylene	10.646	106	962381	148.274	ug/l	98
70) Styrene	10.658	104	1662742	155.493	ug/l	99
71) Bromoform	10.805	173	498506	175.043	ug/l #	99
73) Isopropylbenzene	10.963	105	2480470	142.484	ug/l	98
74) N-amyl acetate	10.847	43	964299	162.036	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	869683	139.984	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	975899	160.228	ug/l	90
77) Bromobenzene	11.201	156	684286	147.956	ug/l	99
78) n-propylbenzene	11.305	91	2805229	146.596	ug/l	98
79) 2-Chlorotoluene	11.366	91	1724130	141.920	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	2136360	147.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	277251	179.545	ug/l	95
82) 4-Chlorotoluene	11.457	91	2017183	147.070	ug/l	98
83) tert-Butylbenzene	11.719	119	2196372	149.972	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2159704	149.604	ug/l	99
85) sec-Butylbenzene	11.896	105	2598068	150.406	ug/l	99
86) p-Isopropyltoluene	12.012	119	2275310	152.926	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1299454	148.004	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1314463	146.532	ug/l	100
89) n-Butylbenzene	12.335	91	1917194	158.339	ug/l	99
90) Hexachloroethane	12.542	117	409128	170.867	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1304862	146.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	203359	161.263	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	846532	160.027	ug/l	99
94) Hexachlorobutadiene	13.725	225	344975	150.563	ug/l	99
95) Naphthalene	13.780	128	2821502	159.651	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	853010	158.807	ug/l	98

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VSTDICC150

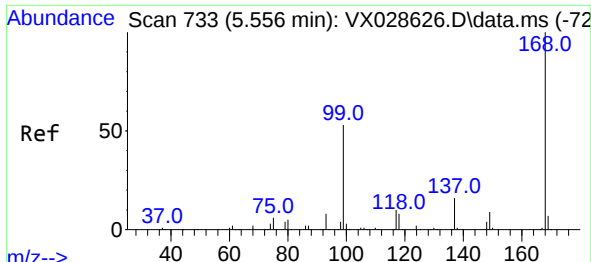
Quant Time: May 12 05:42:11 2022
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QLast Update : Thu May 12 05:37:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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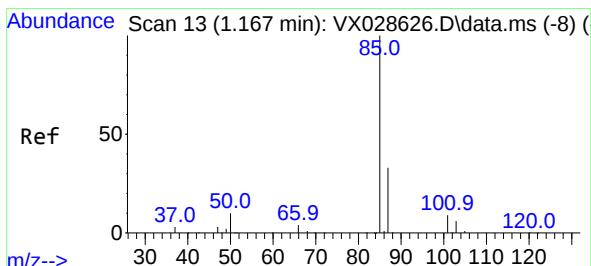
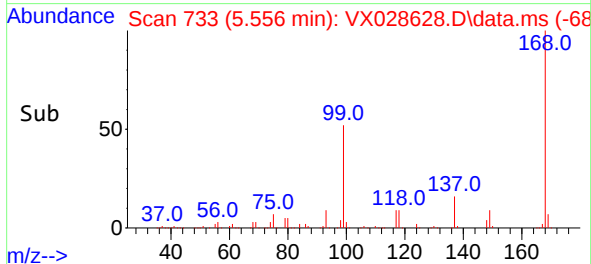
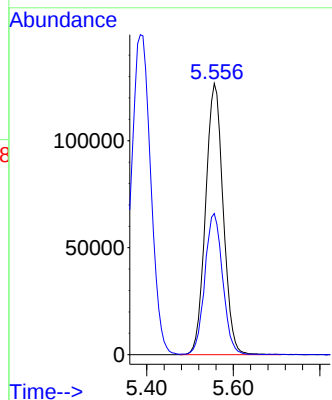
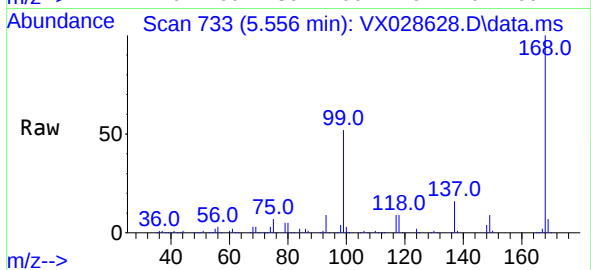




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028628.D
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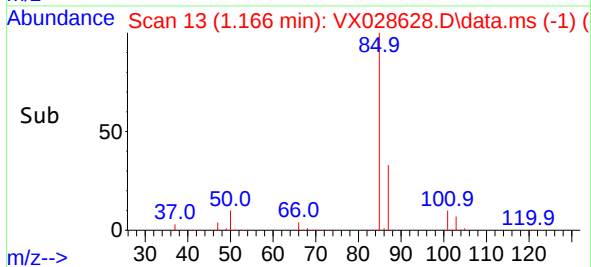
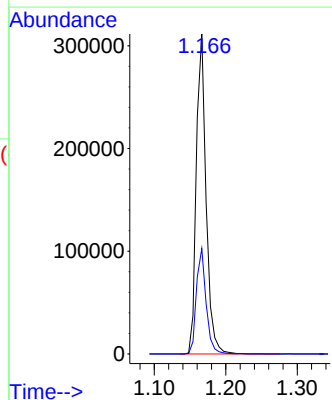
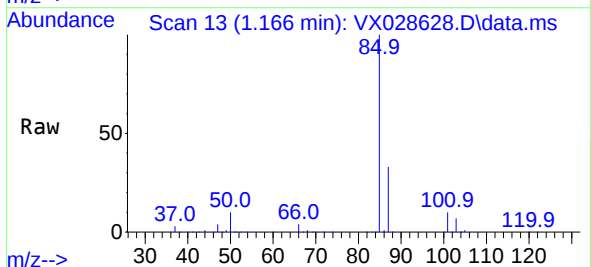
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 357772
Ion Ratio Lower Upper
168 100
99 51.9 42.8 64.2

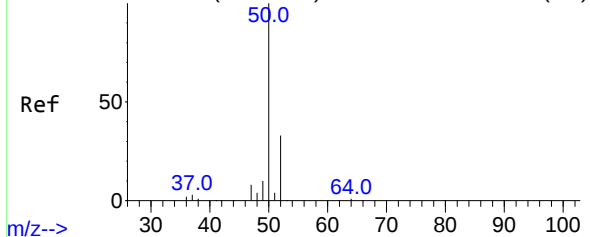


#2
Dichlorodifluoromethane
Concen: 116.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 85 Resp: 294612
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8



Abundance Scan 33 (1.289 min): VX028626.D\data.ms (-27)



#3

Chloromethane

Concen: 100.726 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

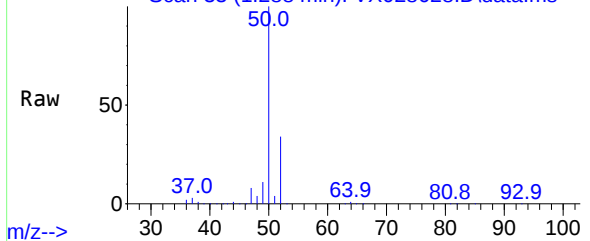
Tgt Ion: 50 Resp: 226469

Ion Ratio Lower Upper

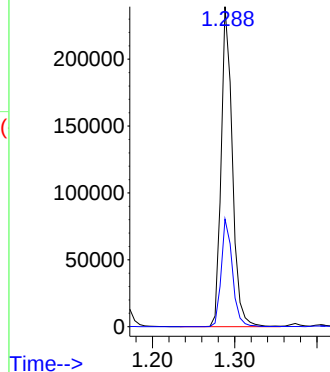
50 100

52 33.6 26.1 39.1

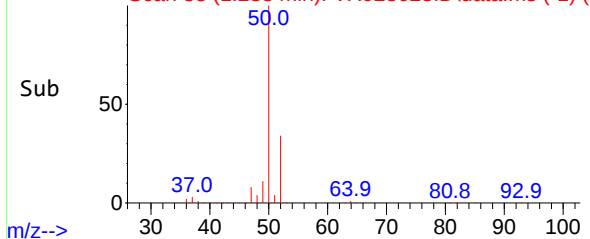
Abundance Scan 33 (1.288 min): VX028628.D\data.ms



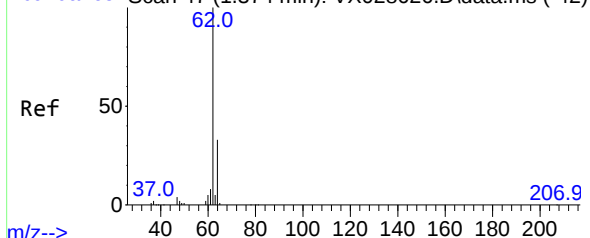
Abundance



Abundance Scan 33 (1.288 min): VX028628.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX028626.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 109.066 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

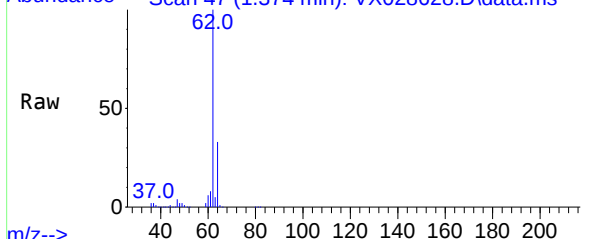
Tgt Ion: 62 Resp: 297747

Ion Ratio Lower Upper

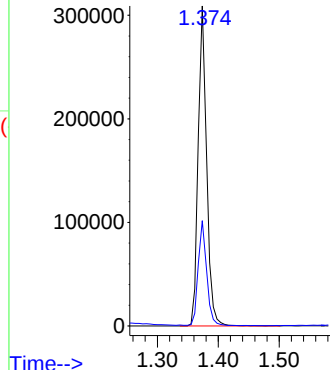
62 100

64 32.8 26.2 39.2

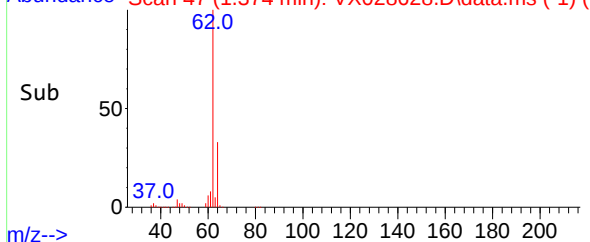
Abundance Scan 47 (1.374 min): VX028628.D\data.ms

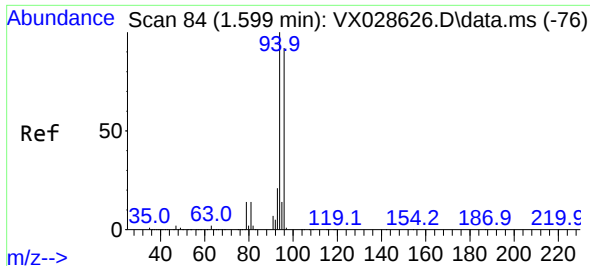


Abundance



Abundance Scan 47 (1.374 min): VX028628.D\data.ms (-1) (

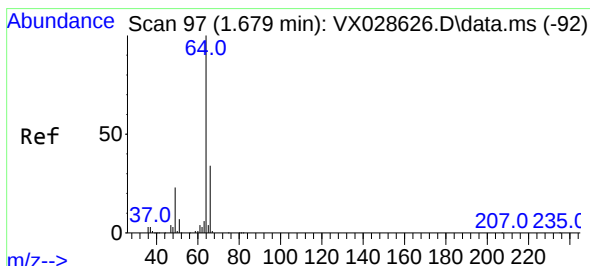
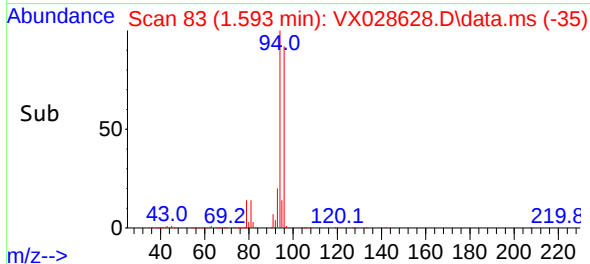
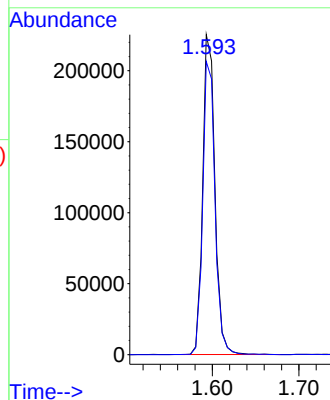
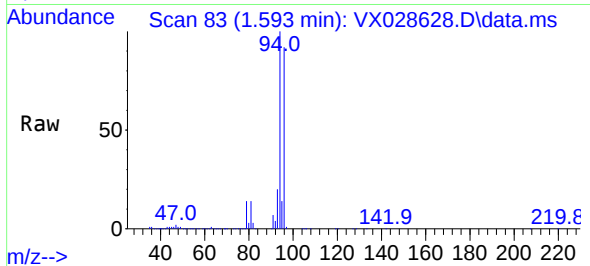




#5
Bromomethane
Concen: 108.081 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

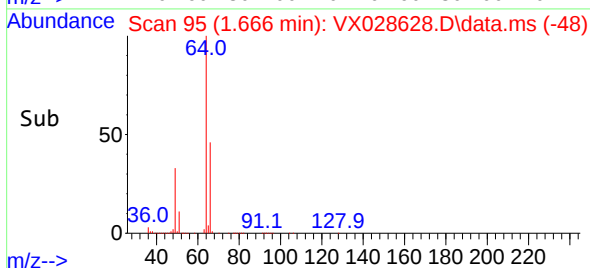
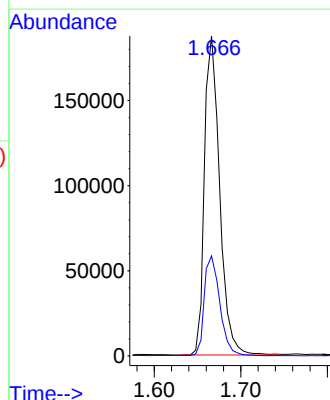
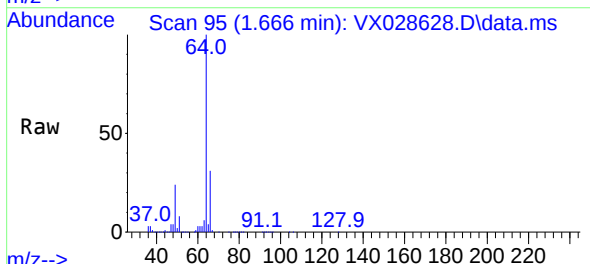
Instrument :
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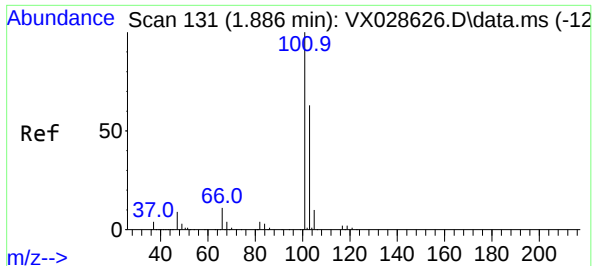
Tgt Ion: 94 Resp: 220398
Ion Ratio Lower Upper
94 100
96 91.7 73.9 110.9



#6
Chloroethane
Concen: 100.387 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 64 Resp: 228980
Ion Ratio Lower Upper
64 100
66 31.3 27.4 41.2

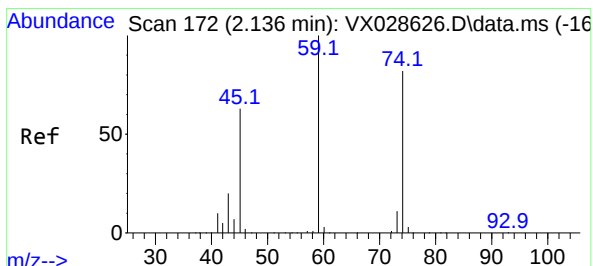
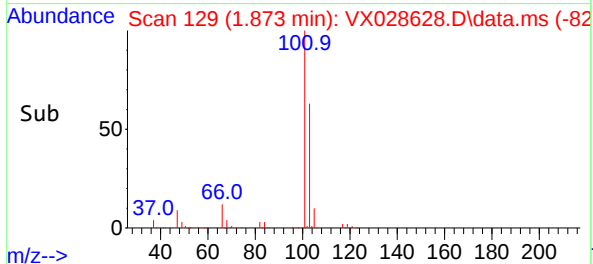
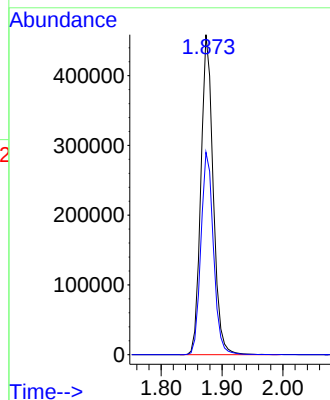
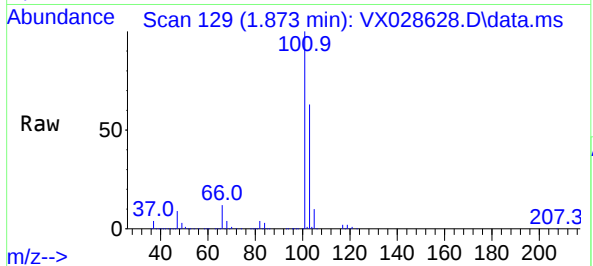




#7
Trichlorofluoromethane
Concen: 122.157 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

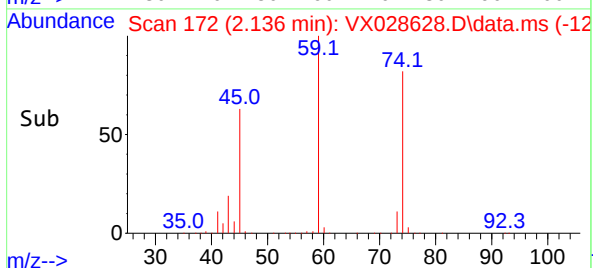
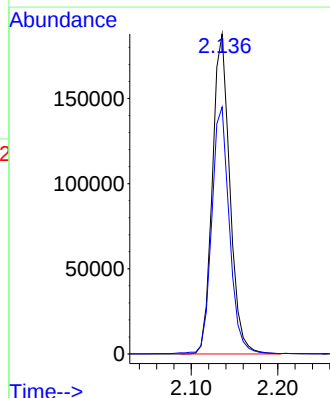
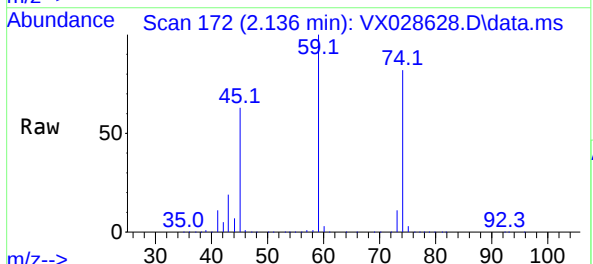
Instrument :
MSVOA_X
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VSTDIC150

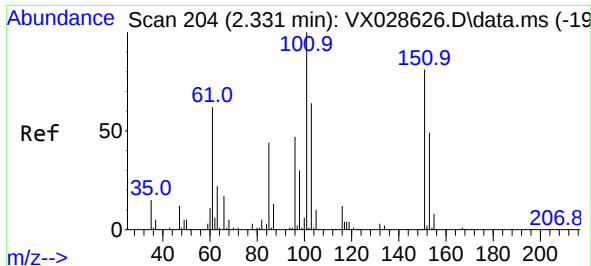
Tgt Ion:101 Resp: 643174
Ion Ratio Lower Upper
101 100
103 63.3 50.0 75.0



#8
Diethyl Ether
Concen: 131.359 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 74 Resp: 263465
Ion Ratio Lower Upper
74 100
45 78.0 40.3 120.8

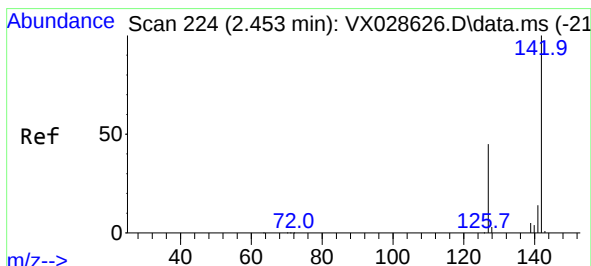
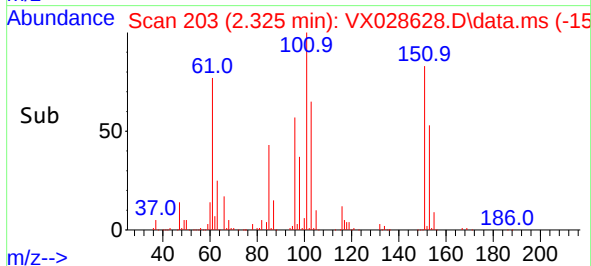
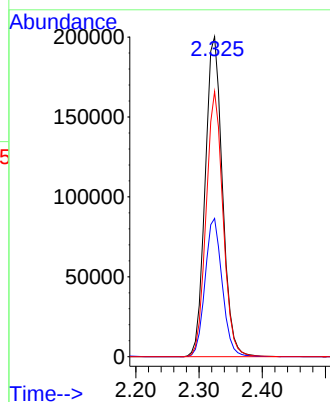
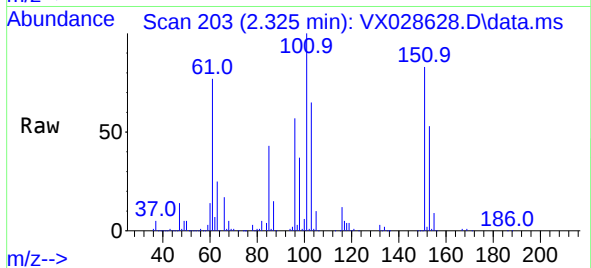




#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.688 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

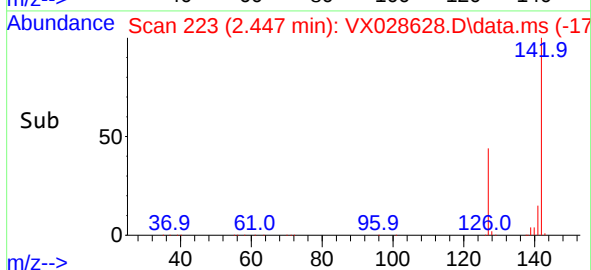
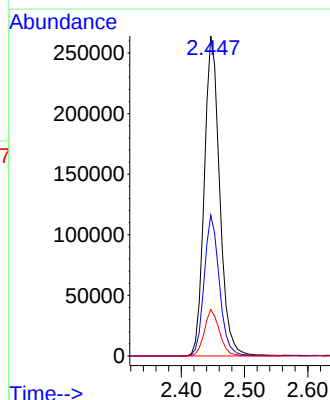
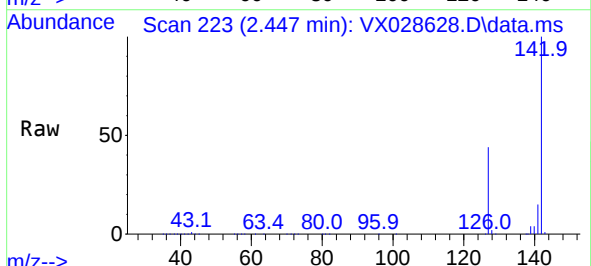
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

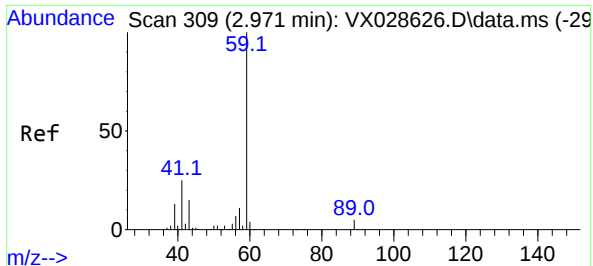
Tgt Ion:101 Resp: 379784
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.4
151 81.3 62.5 93.7



#10
Methyl Iodide
Concen: 143.583 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:142 Resp: 448588
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 653.997 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.024 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

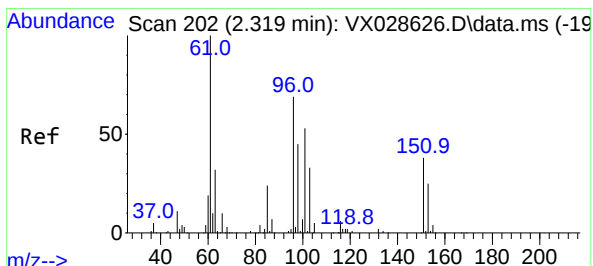
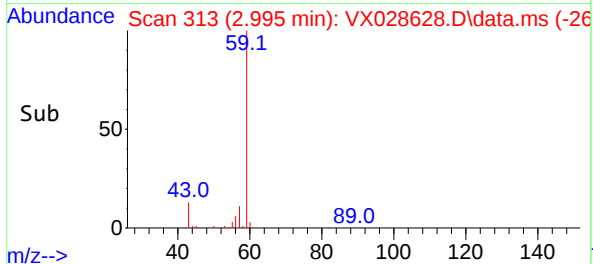
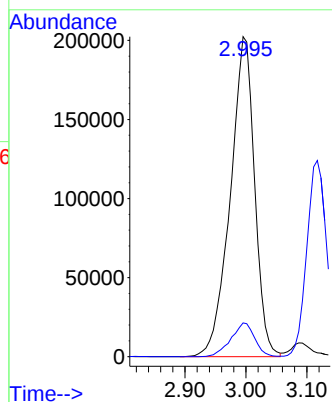
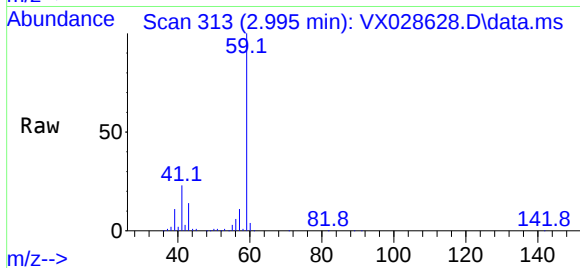
VSTDIC150

Tgt Ion: 59 Resp: 561849

Ion Ratio Lower Upper

59 100

57 10.3 8.0 12.0



#12

1,1-Dichloroethene

Concen: 126.931 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

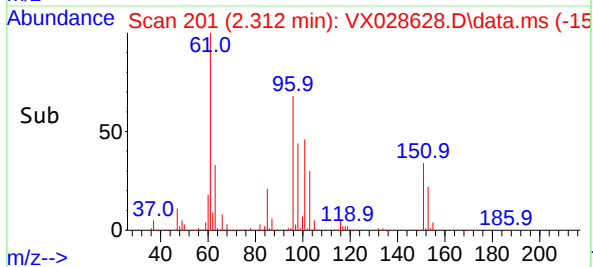
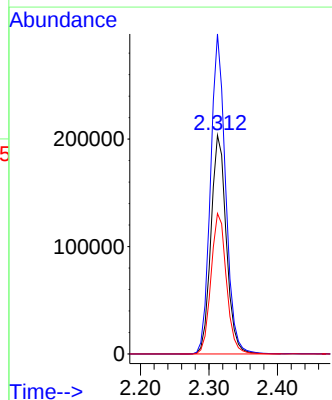
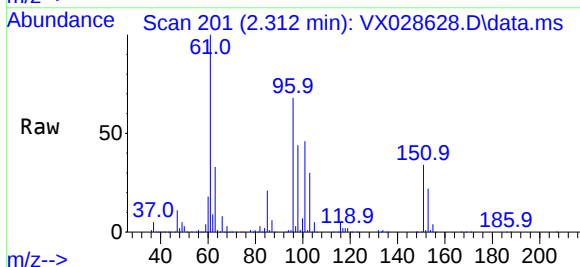
Tgt Ion: 96 Resp: 317697

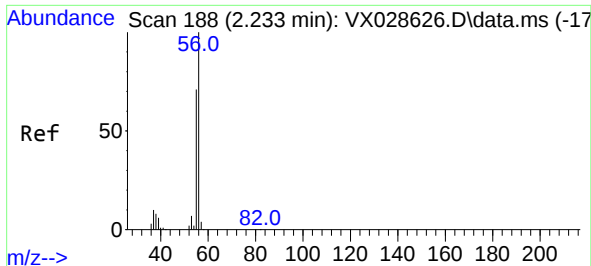
Ion Ratio Lower Upper

96 100

61 146.3 115.6 173.4

98 64.2 52.2 78.2

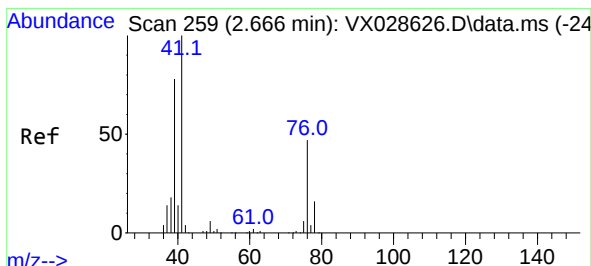
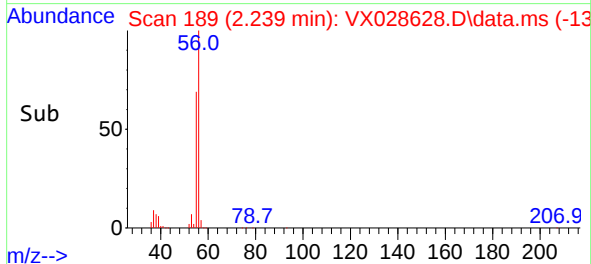
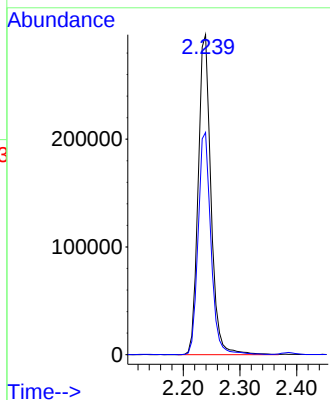
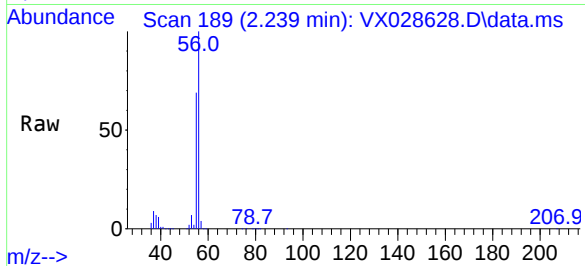




#13
Acrolein
Concen: 691.481 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

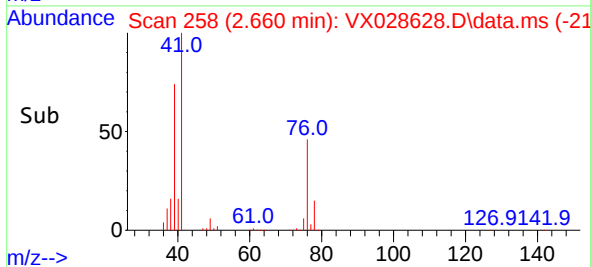
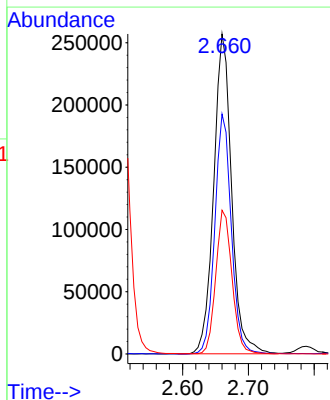
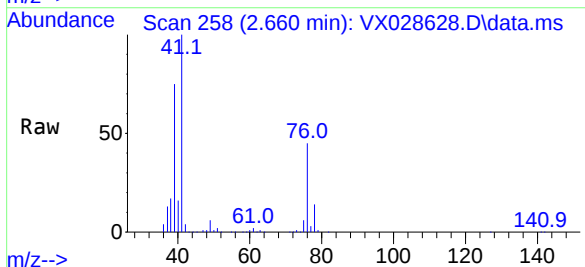
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

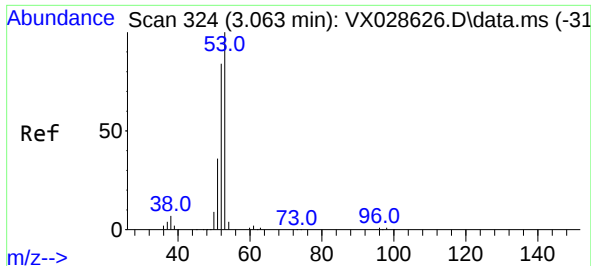
Tgt Ion: 56 Resp: 464001
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.2



#14
Allyl chloride
Concen: 136.113 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 41 Resp: 487901
Ion Ratio Lower Upper
41 100
39 69.1 55.1 82.7
76 40.7 31.1 46.7



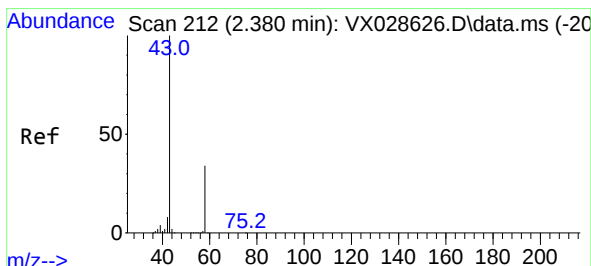
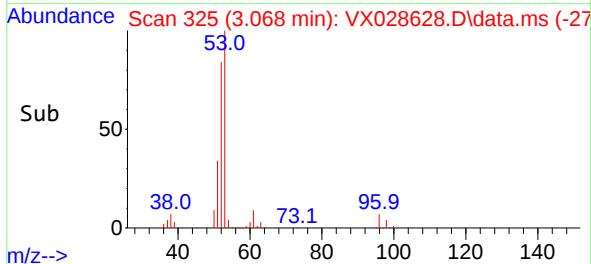
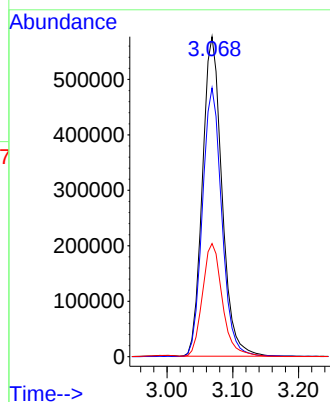
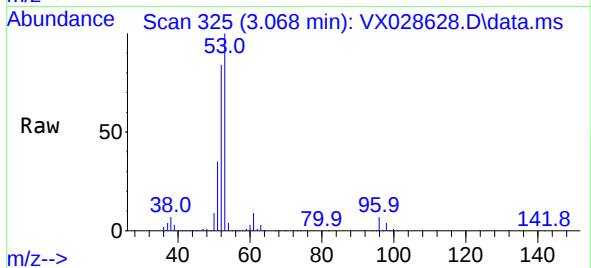


#15
Acrylonitrile
Concen: 703.581 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 1190634

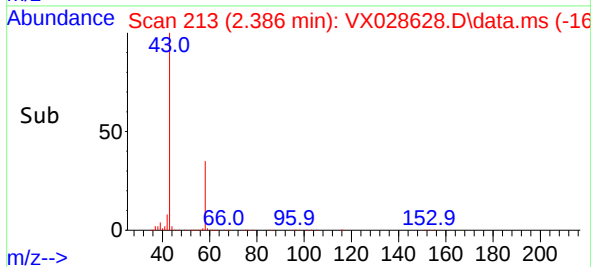
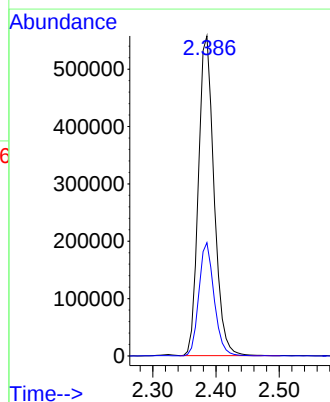
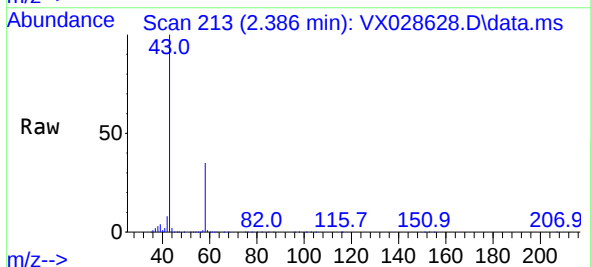
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.1	99.1
51	36.3	29.2	43.8

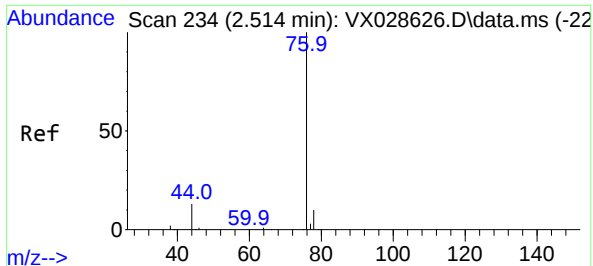


#16
Acetone
Concen: 654.654 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 43 Resp: 957609

Ion	Ratio	Lower	Upper
43	100		
58	35.4	26.9	40.3





#17

Carbon Disulfide

Concen: 96.899 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

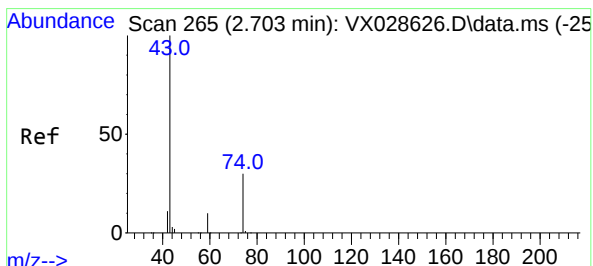
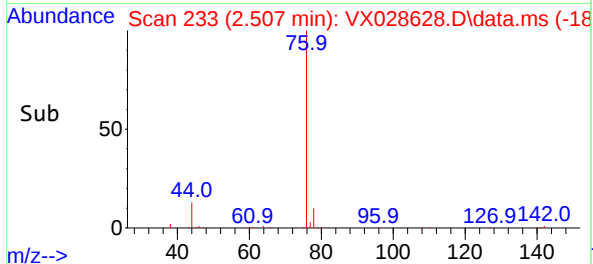
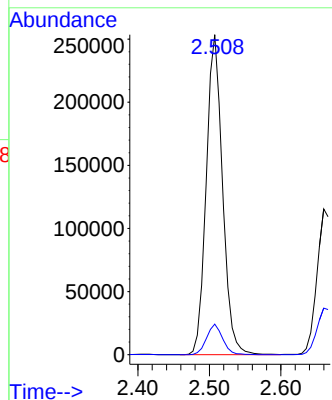
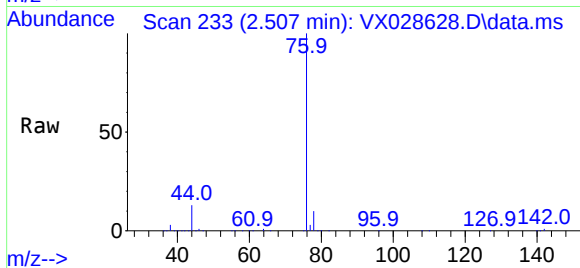
VSTDICC150

Tgt Ion: 76 Resp: 401172

Ion Ratio Lower Upper

76 100

78 9.6 7.8 11.8



#18

Methyl Acetate

Concen: 138.469 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028628.D

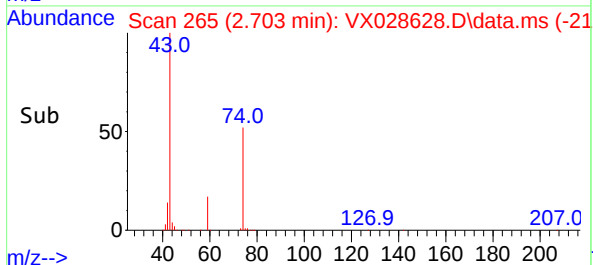
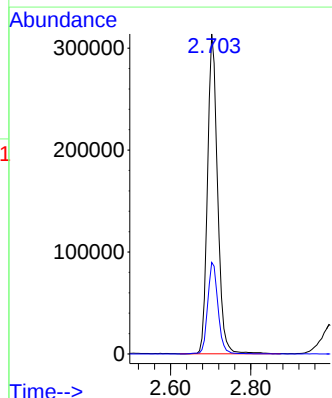
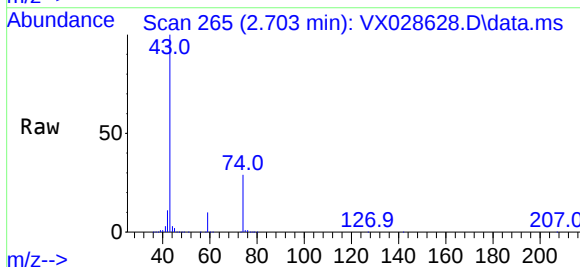
Acq: 11 May 2022 18:10

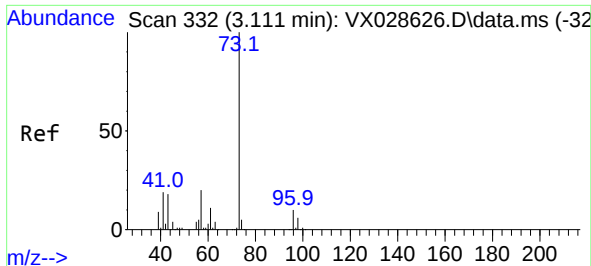
Tgt Ion: 43 Resp: 547322

Ion Ratio Lower Upper

43 100

74 29.4 23.4 35.0





#19

Methyl tert-butyl Ether

Concen: 143.713 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

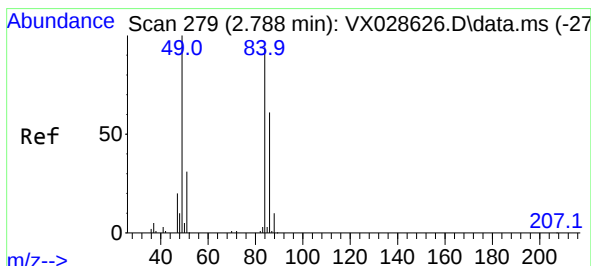
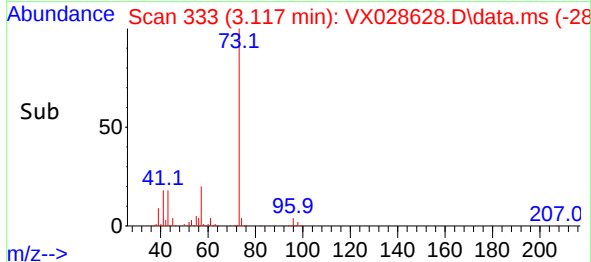
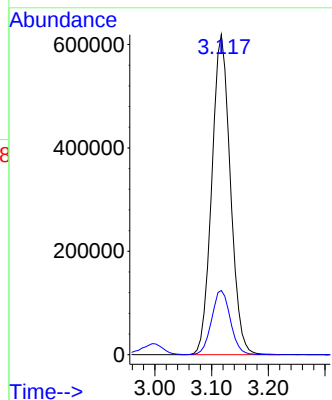
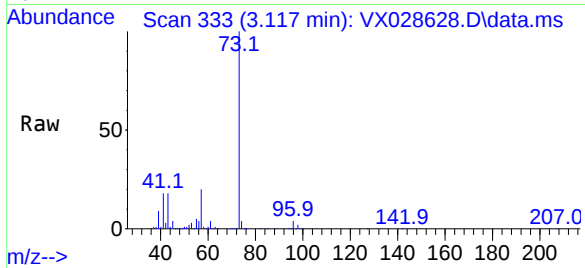
VSTDIC150

Tgt Ion: 73 Resp: 1406222

Ion Ratio Lower Upper

73 100

57 20.0 15.7 23.5



#20

Methylene Chloride

Concen: 125.749 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Tgt Ion: 84 Resp: 404008

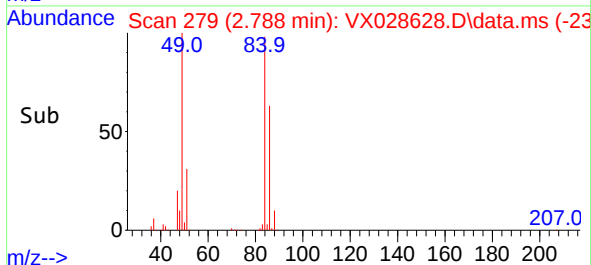
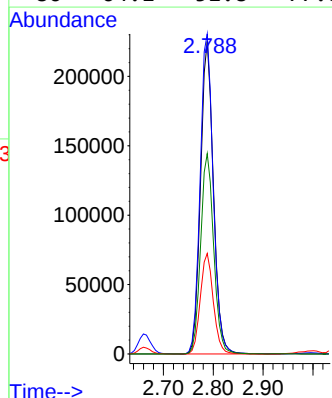
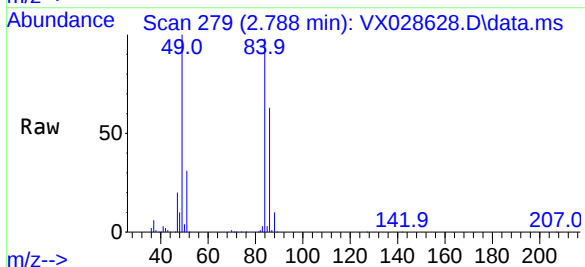
Ion Ratio Lower Upper

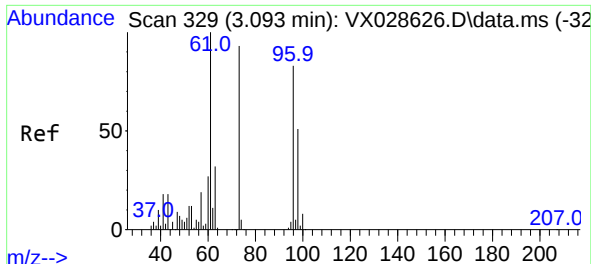
84 100

49 102.4 85.0 127.6

51 32.2 26.5 39.7

86 64.1 51.8 77.8

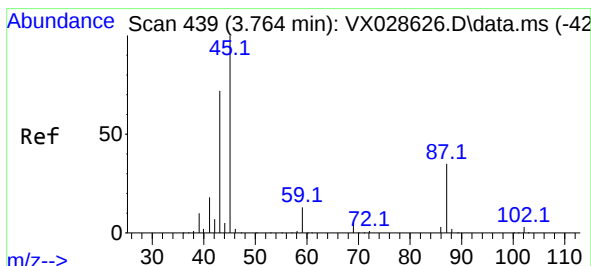
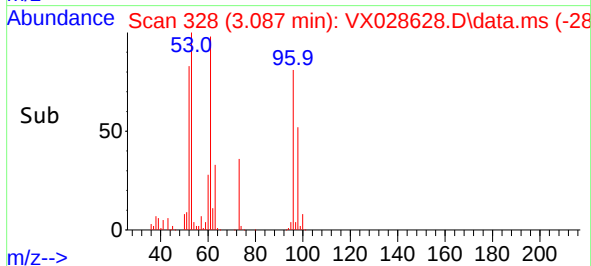
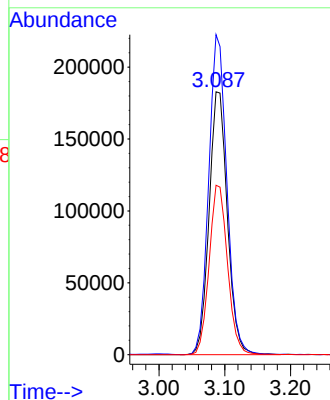
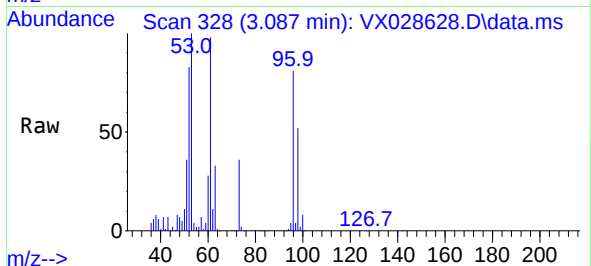




#21
trans-1,2-Dichloroethene
Concen: 127.302 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

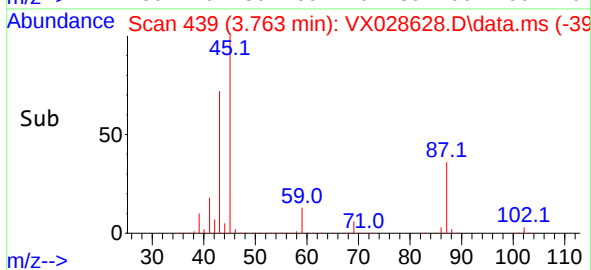
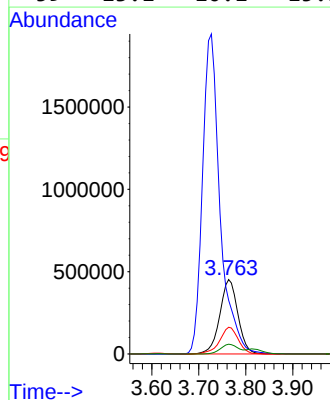
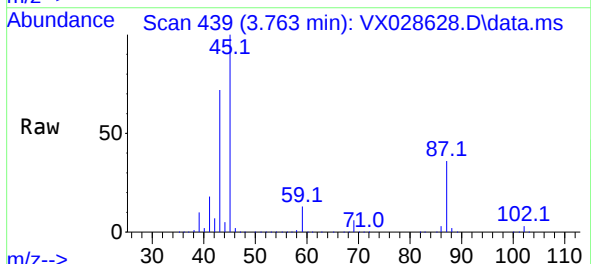
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

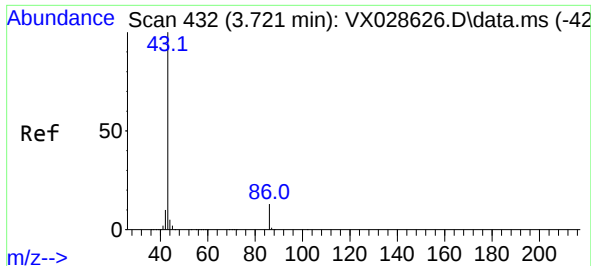
Tgt Ion: 96 Resp: 353823
Ion Ratio Lower Upper
96 100
61 121.7 95.9 143.9
98 64.5 49.2 73.8



#22
Diisopropyl ether
Concen: 141.126 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 45 Resp: 1209504
Ion Ratio Lower Upper
45 100
43 72.0 57.4 86.2
87 36.0 27.6 41.4
59 13.1 10.1 15.1

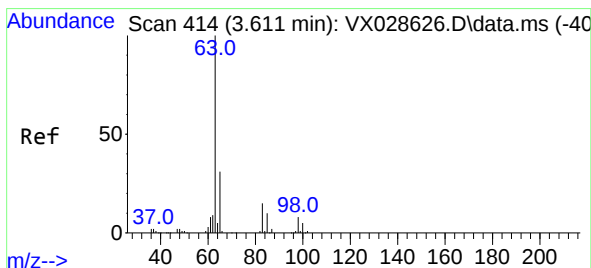
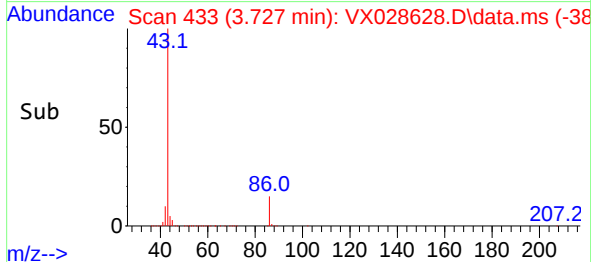
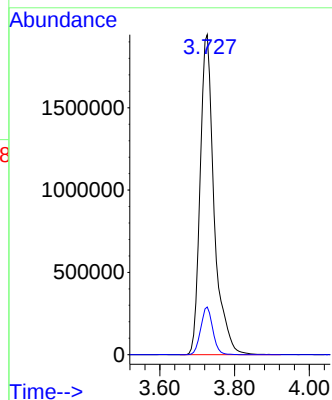
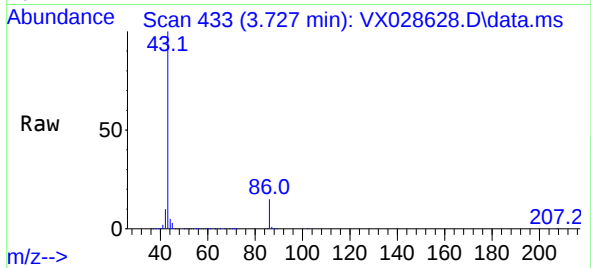




#23
 Vinyl Acetate
 Concen: 717.931 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

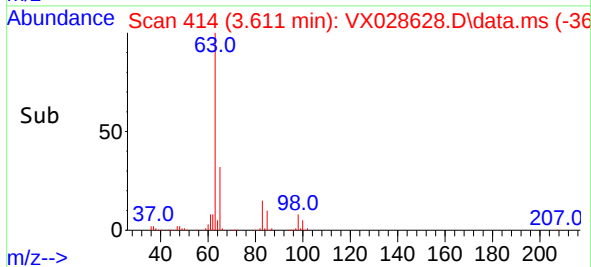
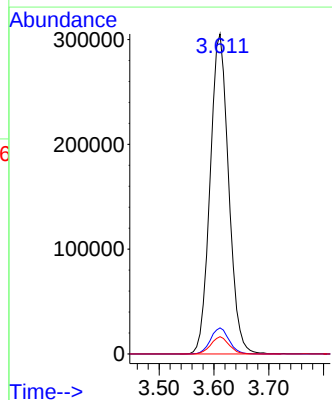
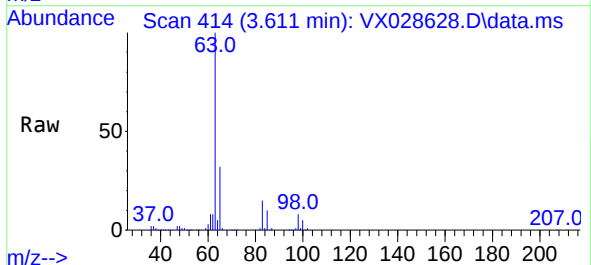
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

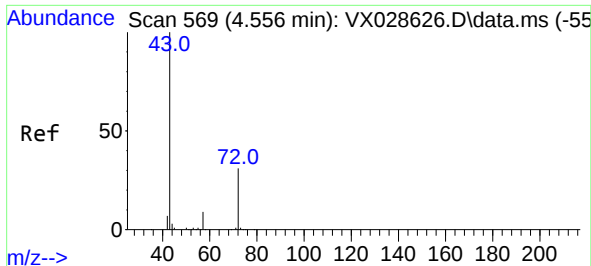
Tgt Ion: 43 Resp: 5048869
 Ion Ratio Lower Upper
 43 100
 86 14.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 137.299 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Tgt Ion: 63 Resp: 716284
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.4 2.8 8.3





#25

2-Butanone

Concen: 709.993 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

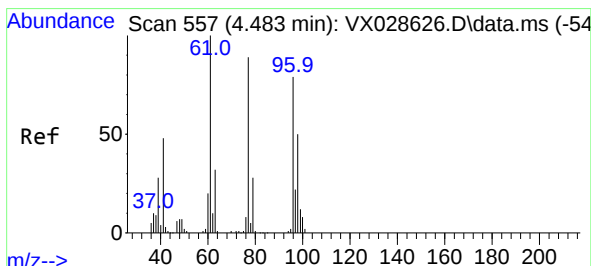
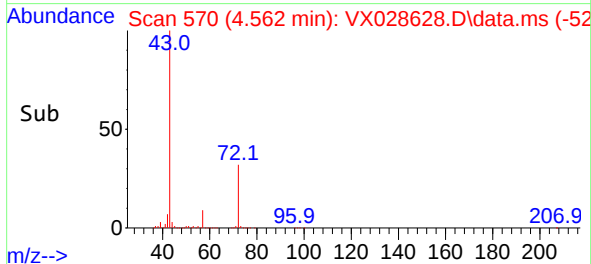
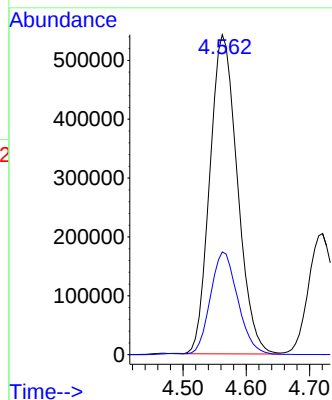
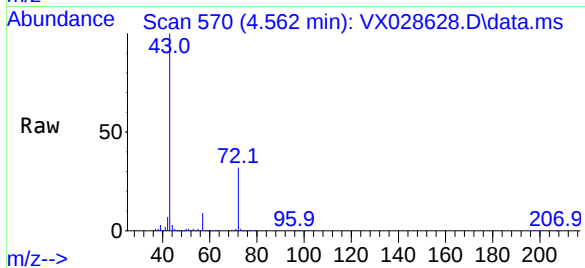
VSTDIC150

Tgt Ion: 43 Resp: 1639354

Ion Ratio Lower Upper

43 100

72 32.1 24.7 37.1



#26

2,2-Dichloropropane

Concen: 151.775 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX028628.D

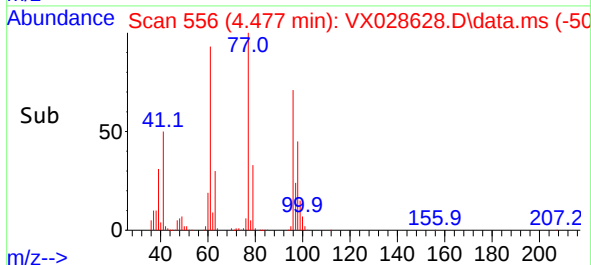
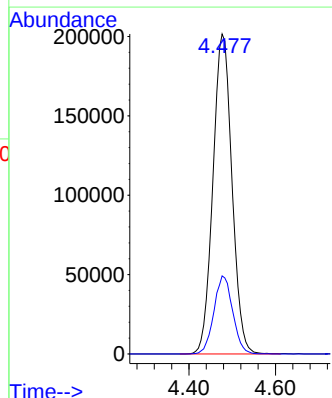
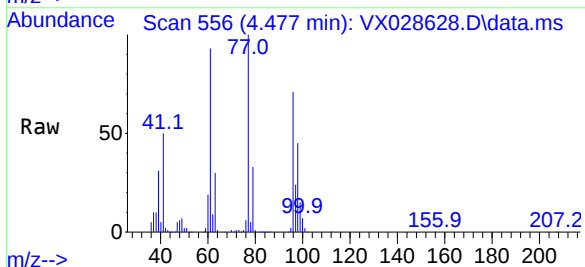
Acq: 11 May 2022 18:10

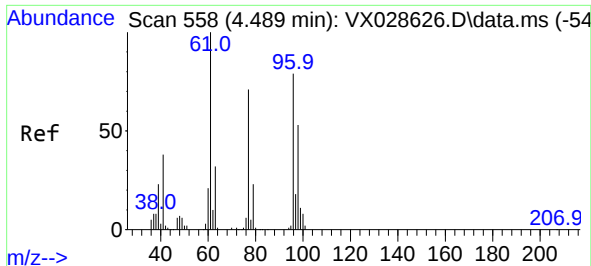
Tgt Ion: 77 Resp: 614849

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.0



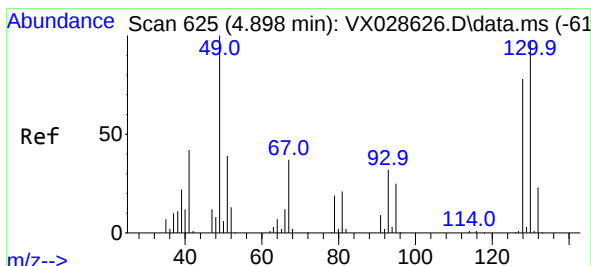
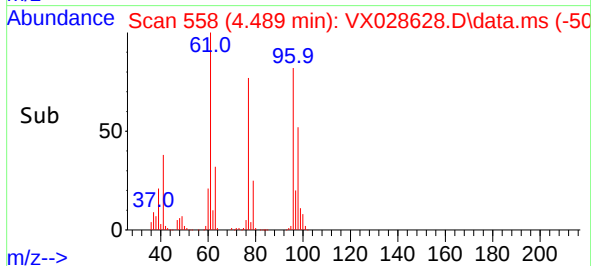
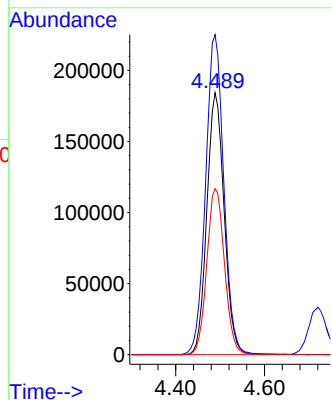
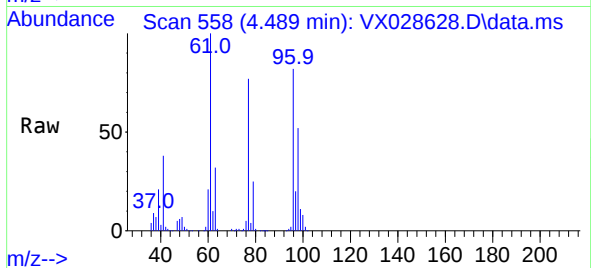


#27
 cis-1,2-Dichloroethene
 Concen: 137.449 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 500627

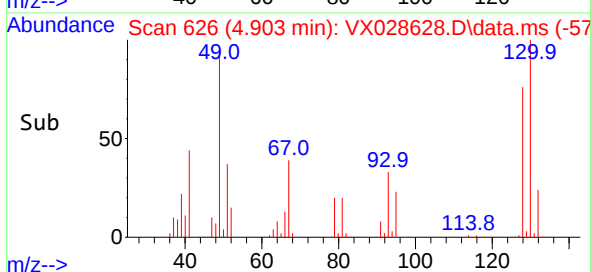
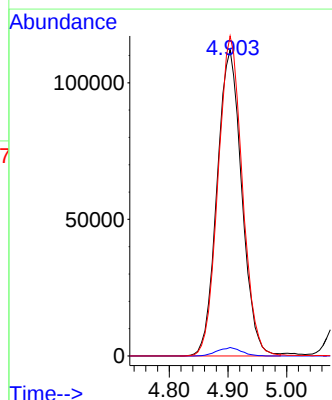
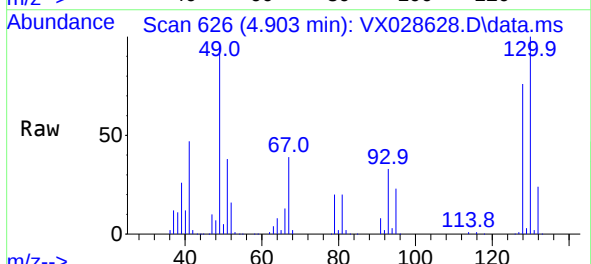
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	258.4
98	64.8	0.0	129.6

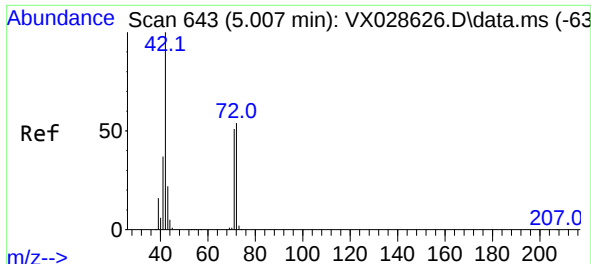


#28
 Bromochloromethane
 Concen: 137.957 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Tgt Ion: 49 Resp: 327770

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	102.7	80.8	121.2





#29

Tetrahydrofuran

Concen: 691.693 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

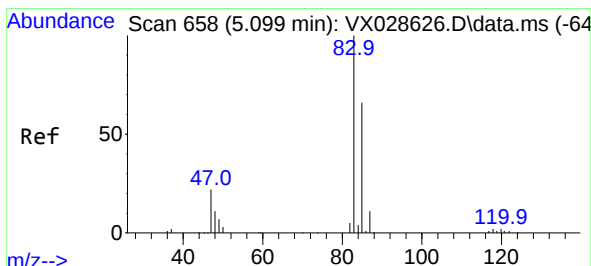
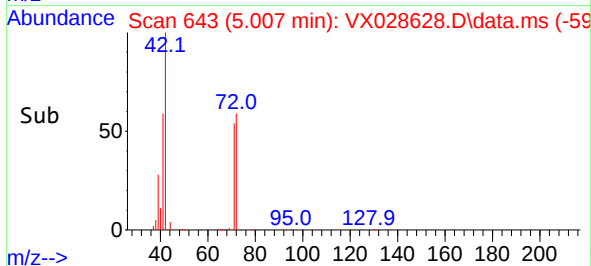
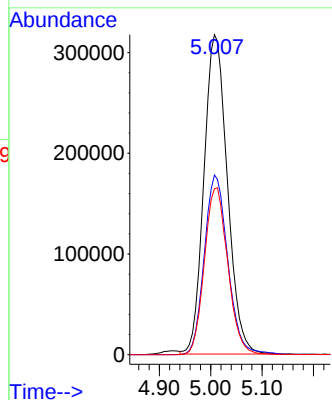
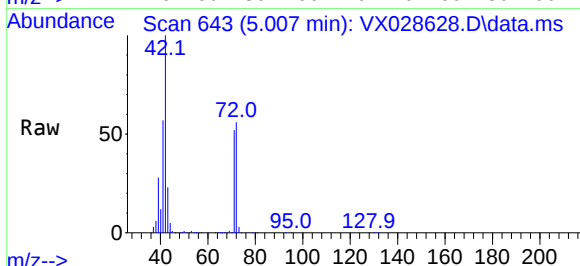
Tgt Ion: 42 Resp: 1004165

Ion Ratio Lower Upper

42 100

72 56.6 43.8 65.8

71 52.2 40.9 61.3



#30

Chloroform

Concen: 138.649 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028628.D

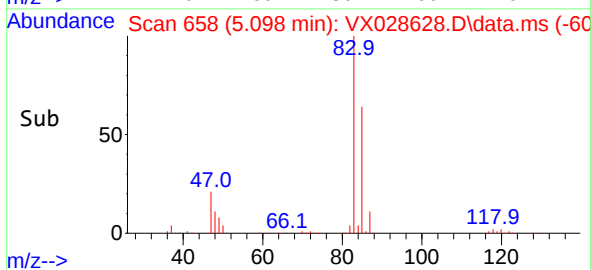
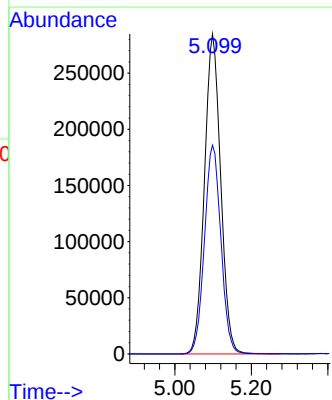
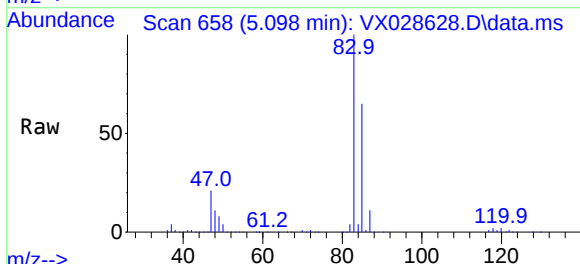
Acq: 11 May 2022 18:10

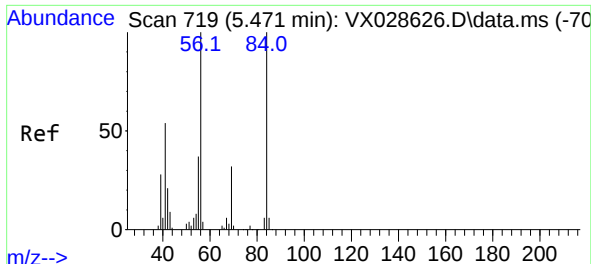
Tgt Ion: 83 Resp: 840736

Ion Ratio Lower Upper

83 100

85 65.3 52.6 79.0

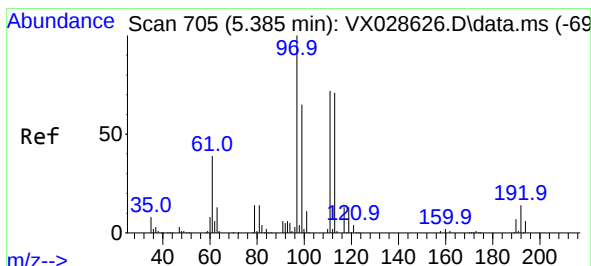
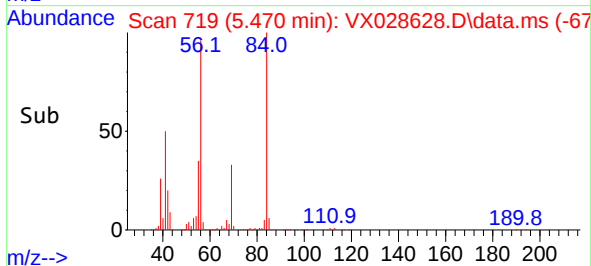
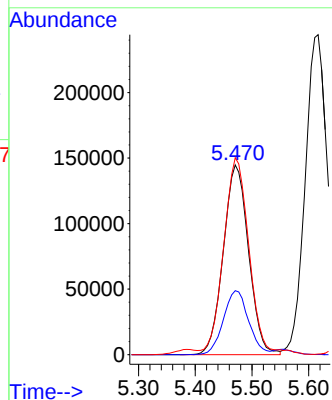
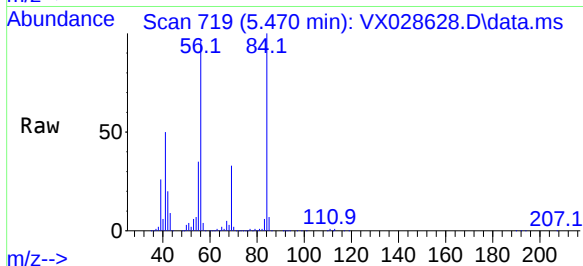




#31
Cyclohexane
Concen: 129.975 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

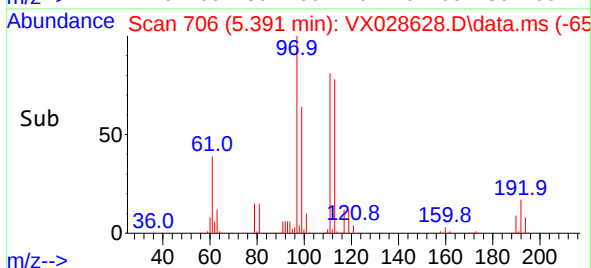
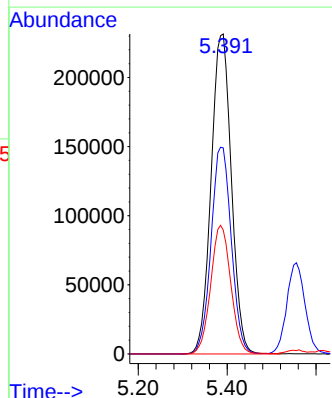
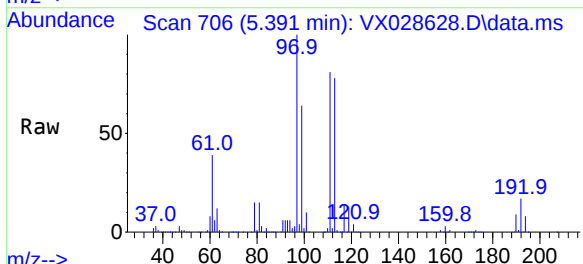
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

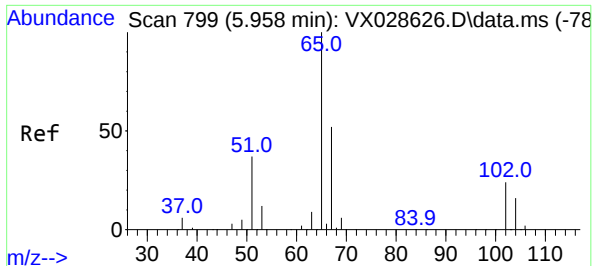
Tgt Ion: 56 Resp: 447832
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 101.7 80.1 120.1



#32
1,1,1-Trichloroethane
Concen: 143.339 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 97 Resp: 731876
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.9 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 145.224 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

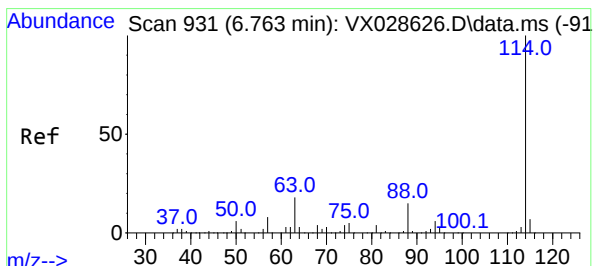
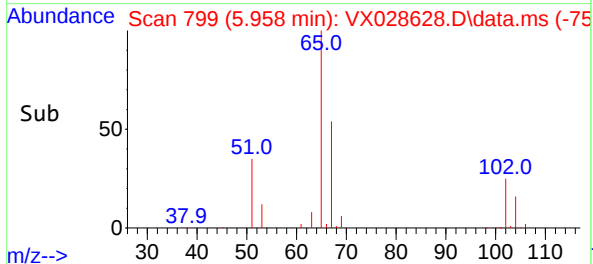
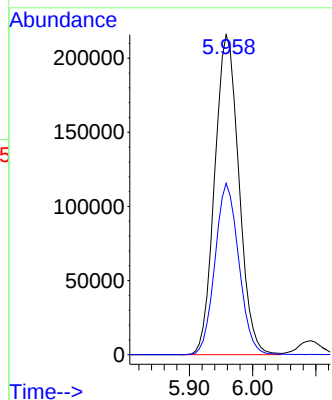
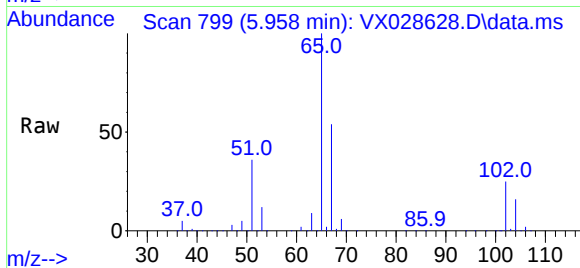
VSTDIC150

Tgt Ion: 65 Resp: 573332

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

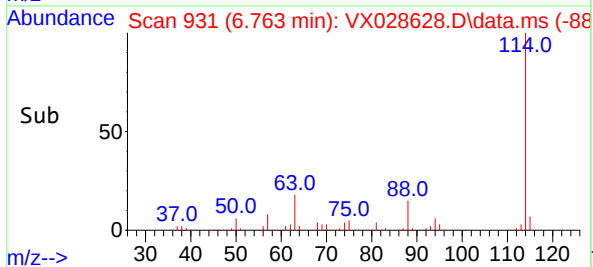
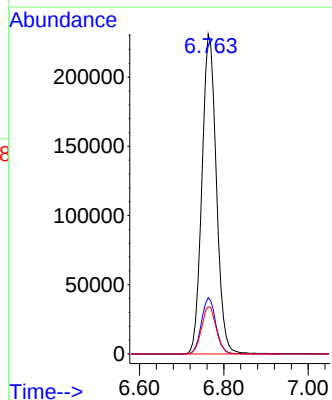
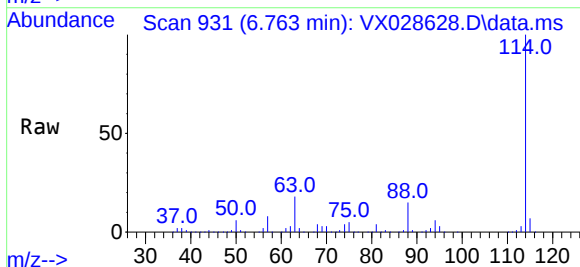
Tgt Ion: 114 Resp: 550786

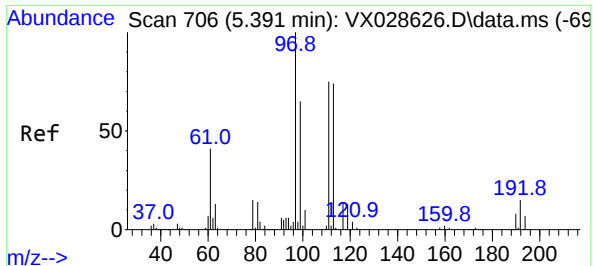
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.2

88 14.7 0.0 30.0

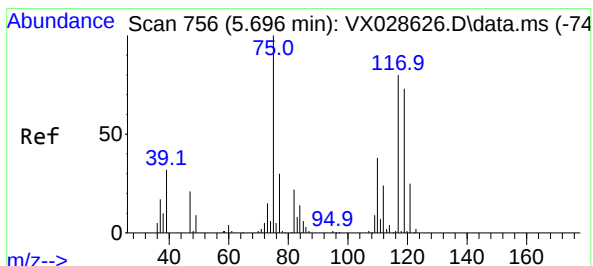
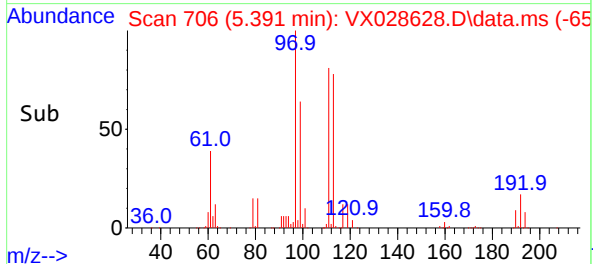
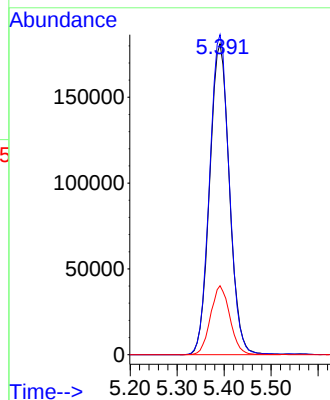
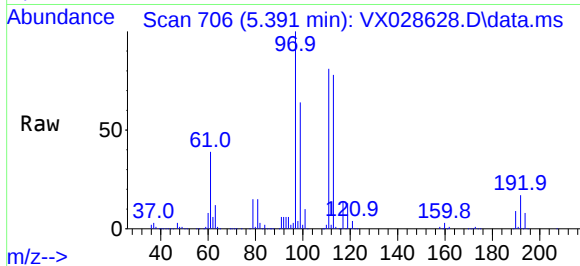




#35
 Dibromofluoromethane
 Concen: 152.537 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

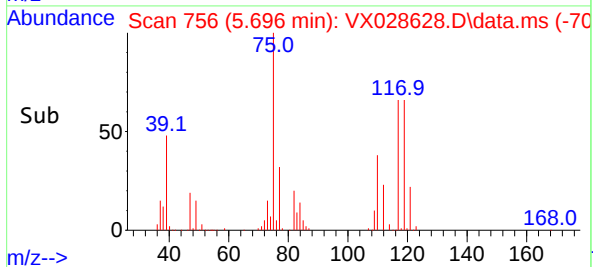
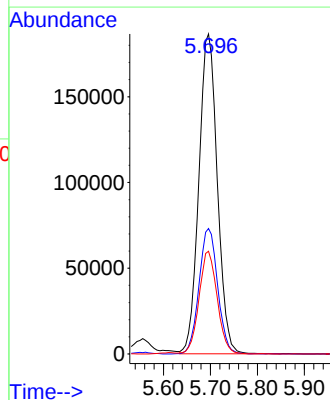
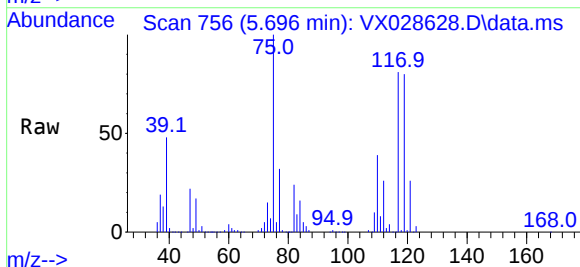
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

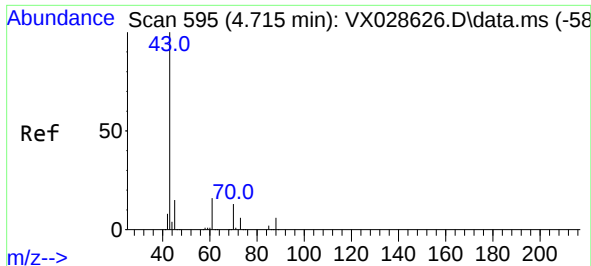
Tgt Ion:113 Resp: 528596
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 21.6 16.6 24.8



#36
 1,1-Dichloropropene
 Concen: 134.274 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Tgt Ion: 75 Resp: 508870
 Ion Ratio Lower Upper
 75 100
 110 39.7 19.4 58.1
 77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 144.286 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

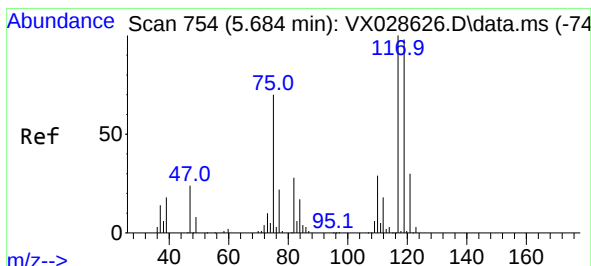
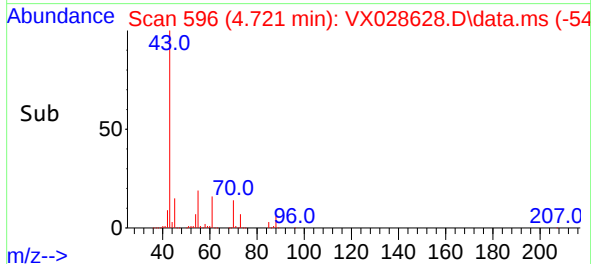
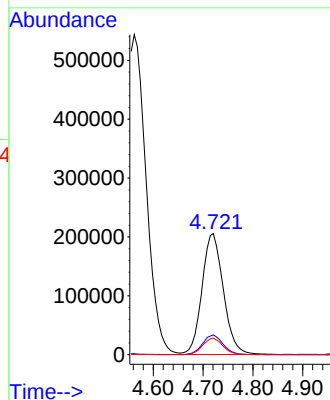
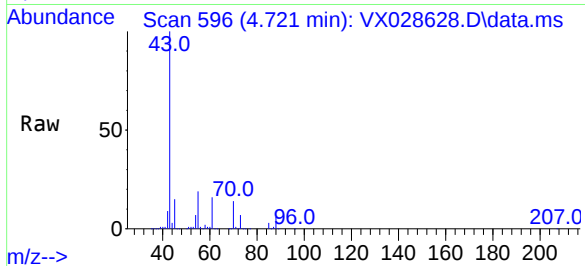
Tgt Ion: 43 Resp: 610874

Ion Ratio Lower Upper

43 100

61 15.6 13.0 19.6

70 13.0 10.2 15.4



#38

Carbon Tetrachloride

Concen: 146.651 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

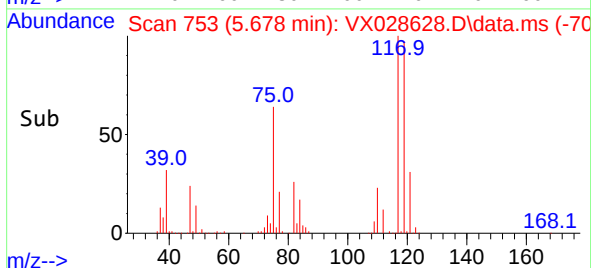
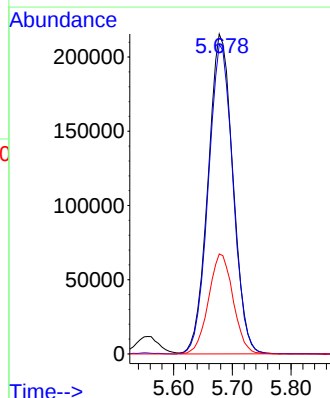
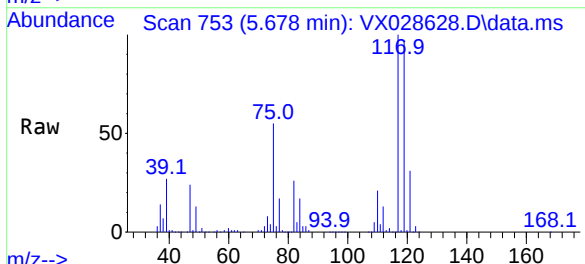
Tgt Ion:117 Resp: 633329

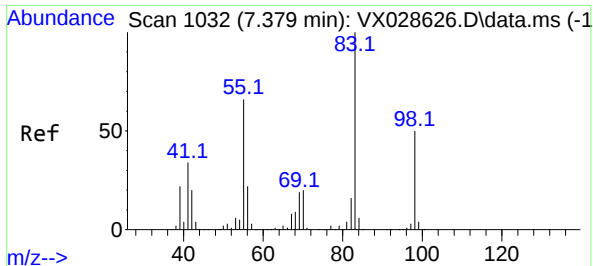
Ion Ratio Lower Upper

117 100

119 96.7 77.9 116.9

121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 128.512 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

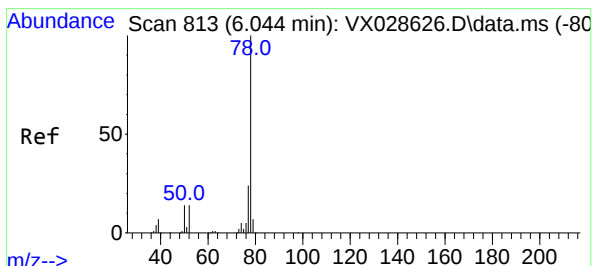
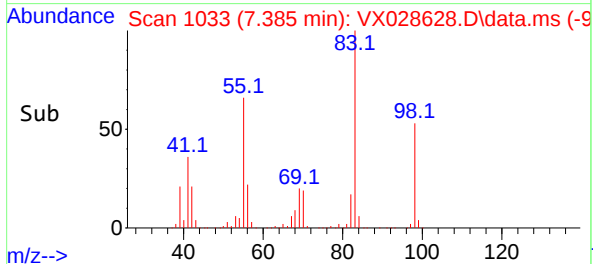
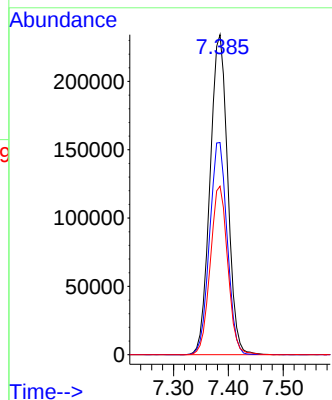
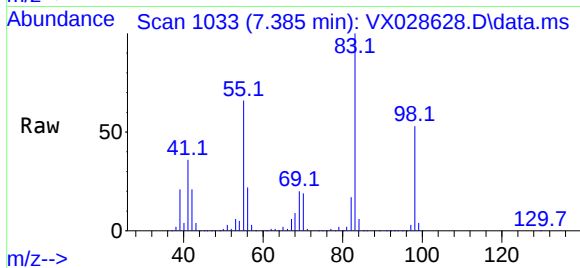
Tgt Ion: 83 Resp: 523082

Ion Ratio Lower Upper

83 100

55 66.3 52.6 78.8

98 52.6 39.8 59.6



#40

Benzene

Concen: 136.812 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028628.D

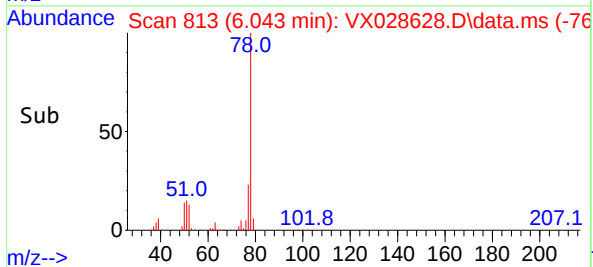
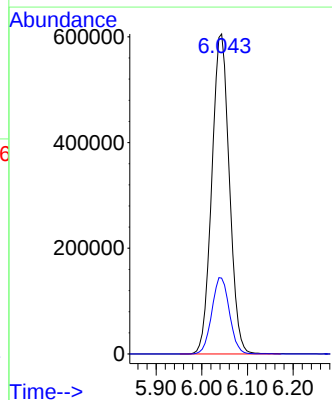
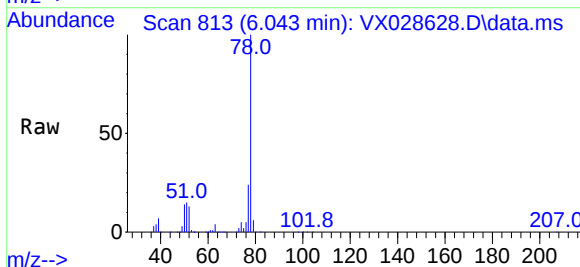
Acq: 11 May 2022 18:10

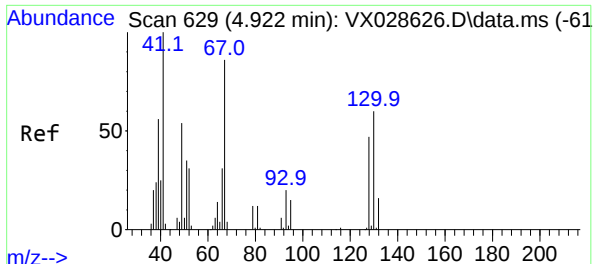
Tgt Ion: 78 Resp: 1612491

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

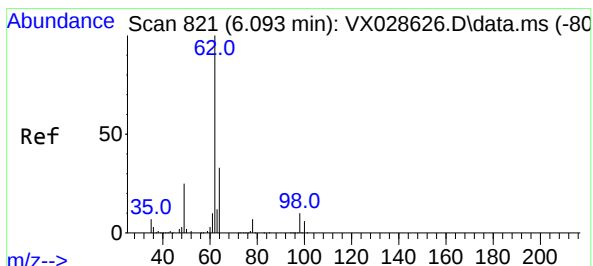
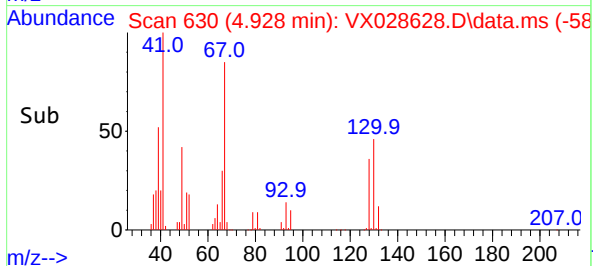
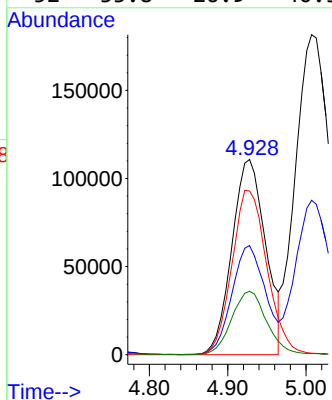
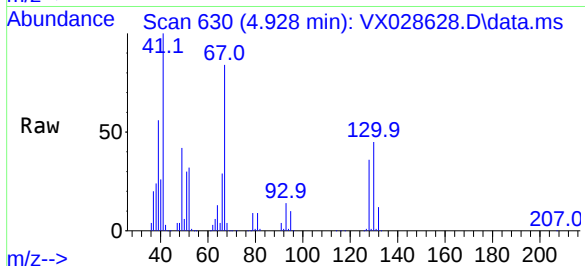




#41
Methacrylonitrile
Concen: 150.917 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

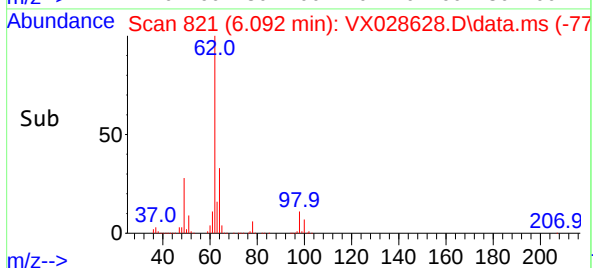
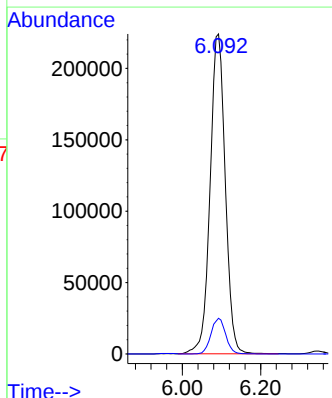
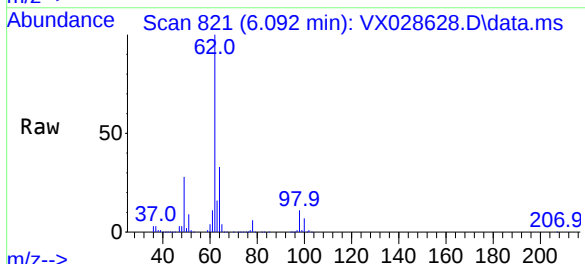
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

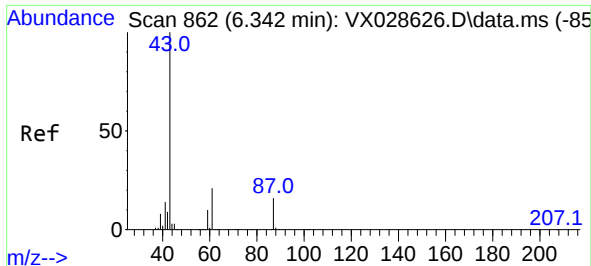
Tgt Ion: 41 Resp: 332443
Ion Ratio Lower Upper
41 100
39 55.6 46.2 69.2
67 87.7 70.6 106.0
52 33.8 26.9 40.3



#42
1,2-Dichloroethane
Concen: 139.096 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 62 Resp: 600996
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.0

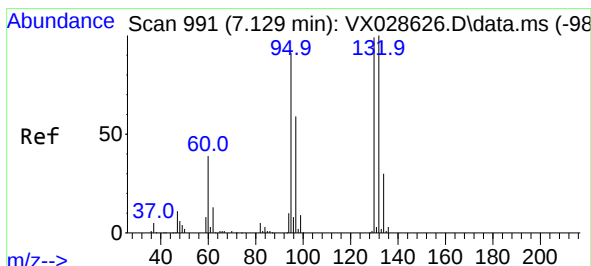
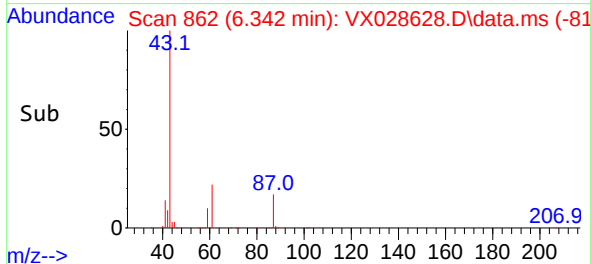
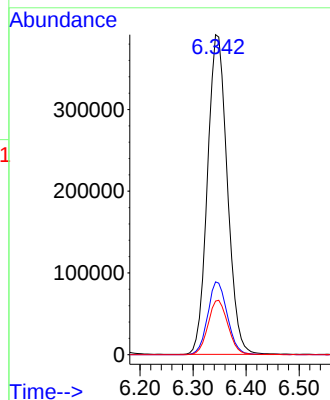
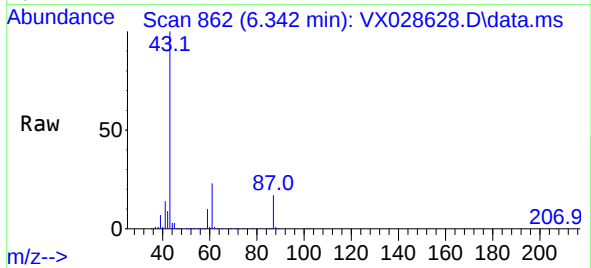




#43
Isopropyl Acetate
Concen: 154.623 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

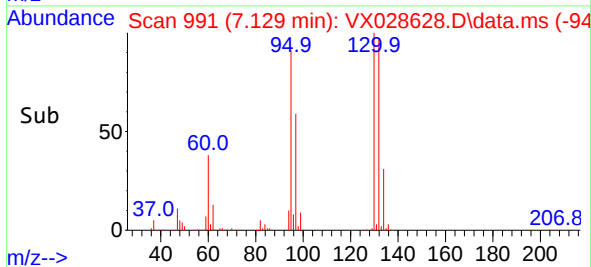
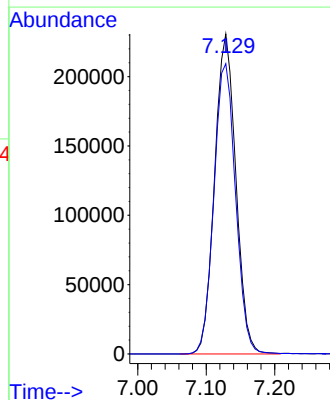
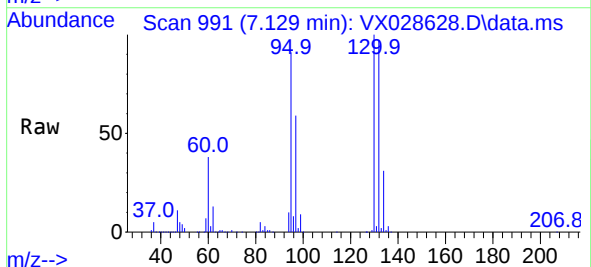
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

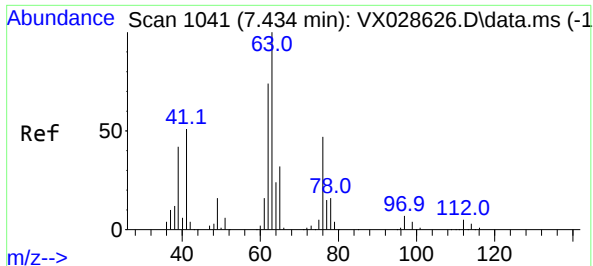
Tgt Ion: 43 Resp: 1017027
Ion Ratio Lower Upper
43 100
61 22.6 17.5 26.3
87 17.1 13.2 19.8



#44
Trichloroethene
Concen: 140.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:130 Resp: 496593
Ion Ratio Lower Upper
130 100
95 90.7 0.0 184.6





#45

1,2-Dichloropropane

Concen: 143.405 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

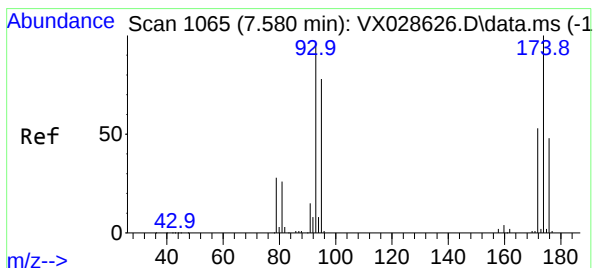
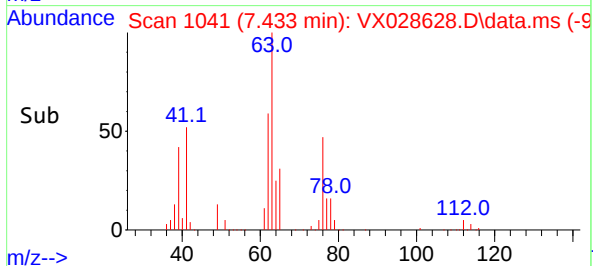
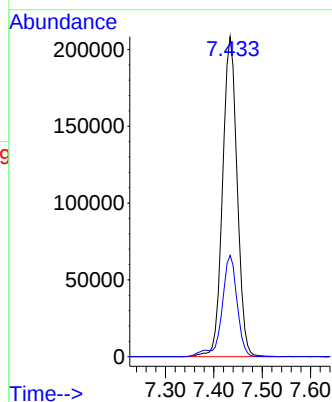
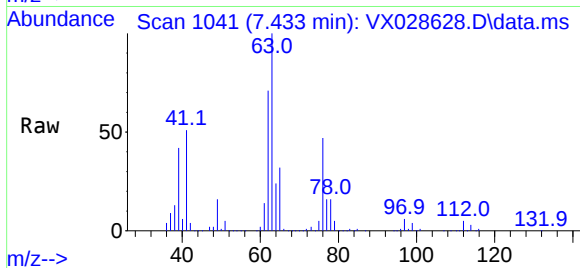
VSTDICC150

Tgt Ion: 63 Resp: 435929

Ion Ratio Lower Upper

63 100

65 31.6 25.3 37.9



#46

Dibromomethane

Concen: 144.135 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

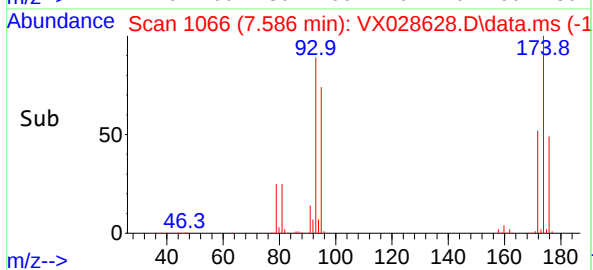
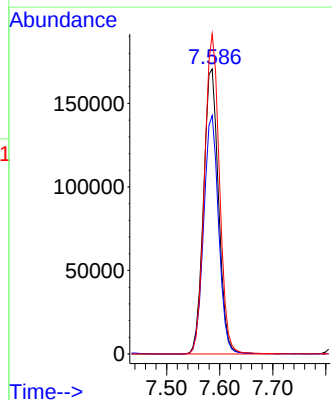
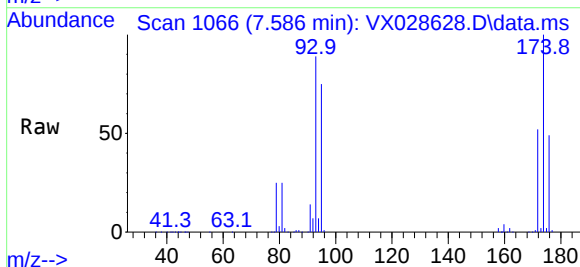
Tgt Ion: 93 Resp: 336138

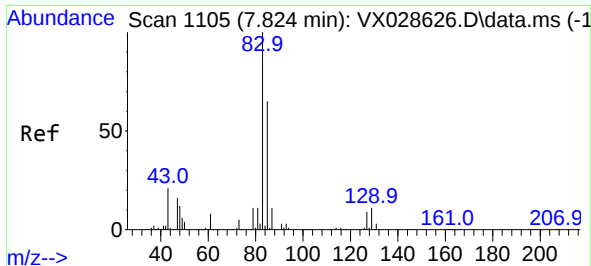
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 111.5 86.4 129.6

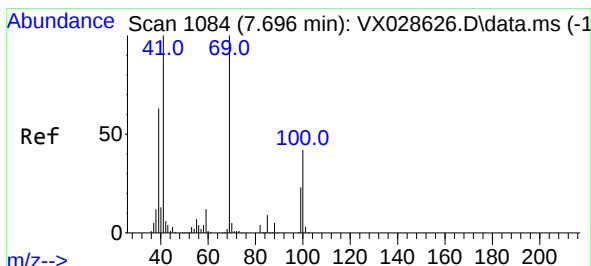
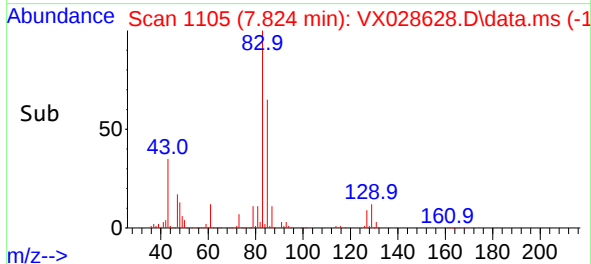
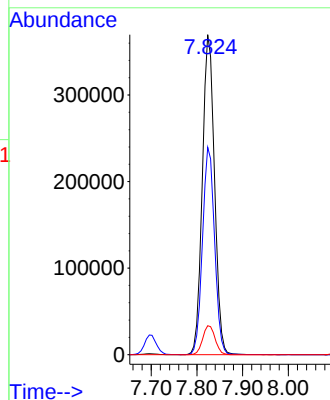
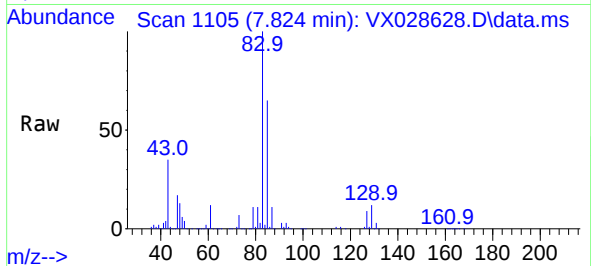




#47
Bromodichloromethane
Concen: 156.319 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

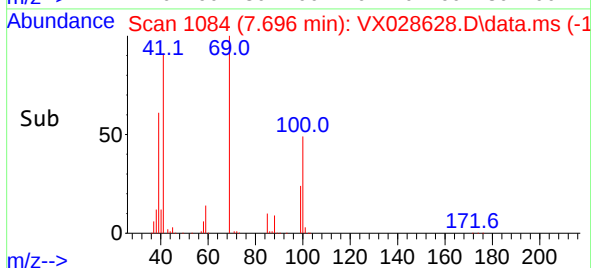
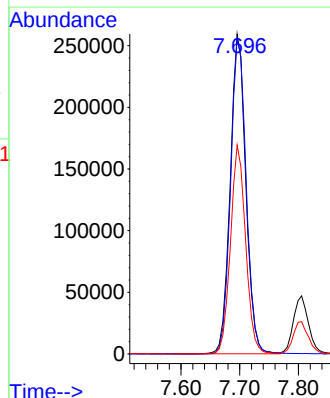
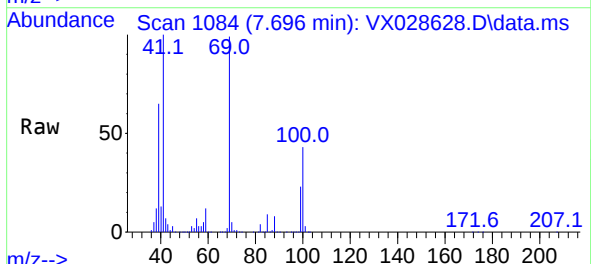
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

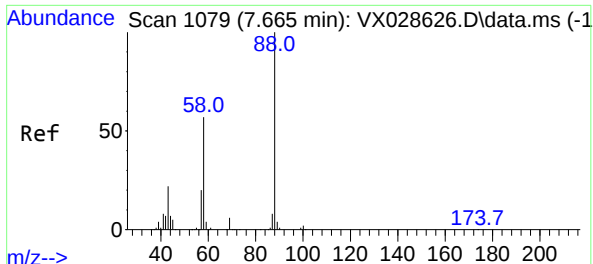
Tgt Ion: 83 Resp: 682014
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 9.1 7.2 10.8



#48
Methyl methacrylate
Concen: 154.221 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 41 Resp: 479293
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.4
39 63.4 50.9 76.3





#49

1,4-Dioxane

Concen: 2911.592 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

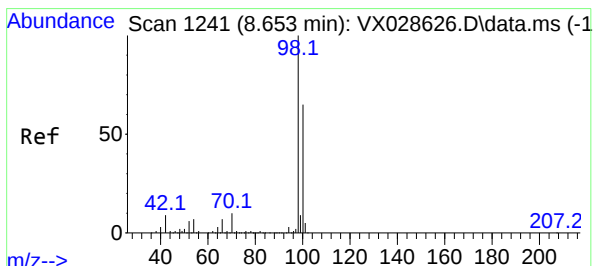
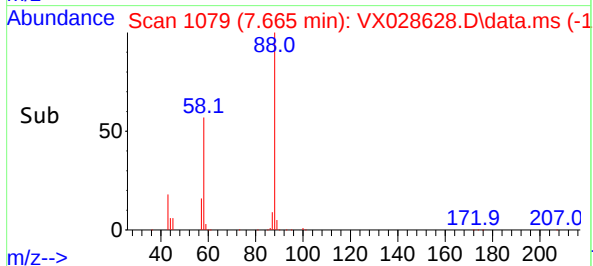
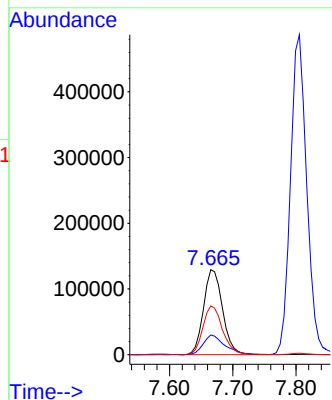
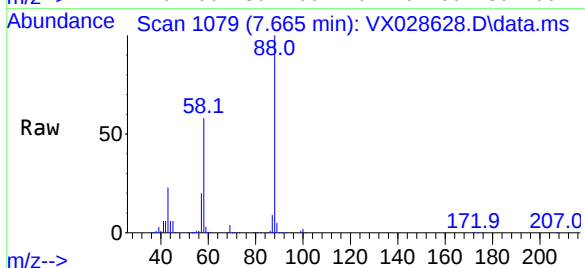
Tgt Ion: 88 Resp: 270783

Ion Ratio Lower Upper

88 100

43 25.8 21.4 32.0

58 59.3 47.4 71.2



#50

Toluene-d8

Concen: 151.546 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028628.D

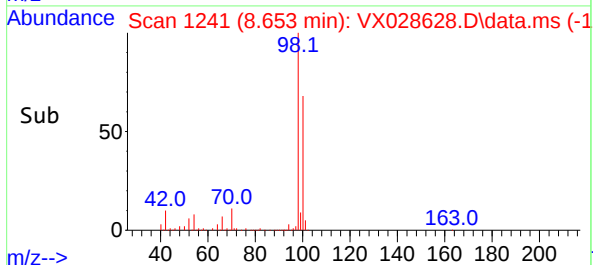
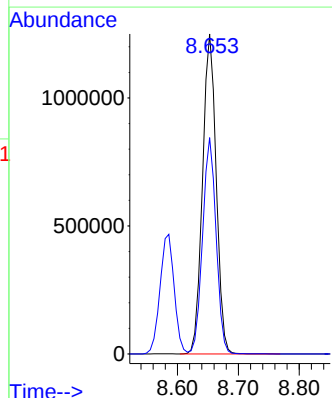
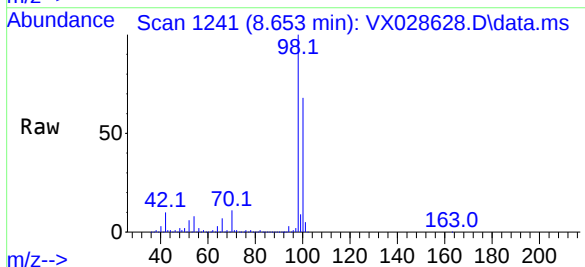
Acq: 11 May 2022 18:10

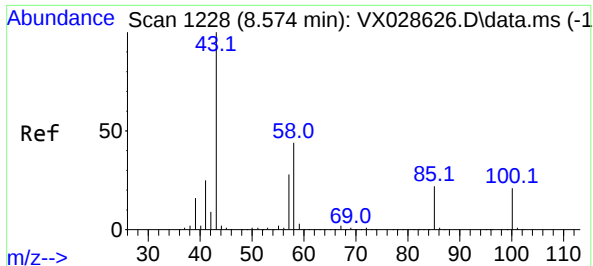
Tgt Ion: 98 Resp: 1949594

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 753.190 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

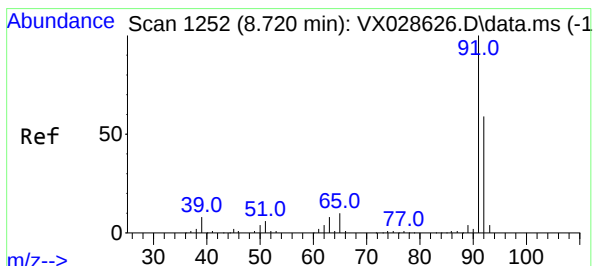
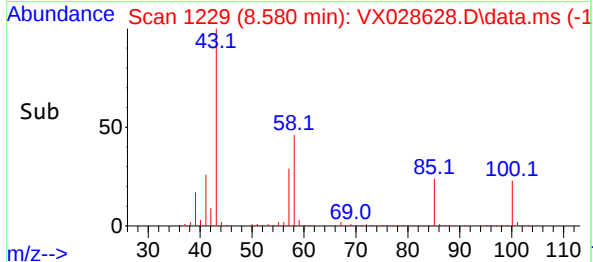
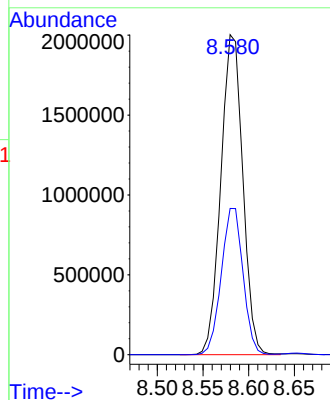
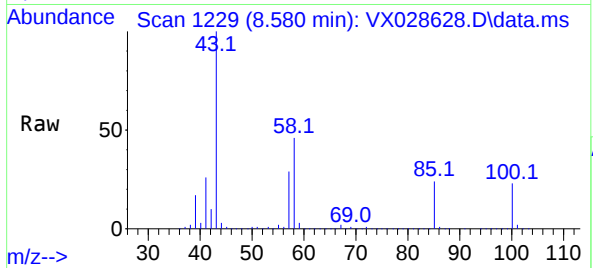
VSTDIC150

Tgt Ion: 43 Resp: 3353786

Ion Ratio Lower Upper

43 100

58 45.3 35.0 52.6



#52

Toluene

Concen: 140.645 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028628.D

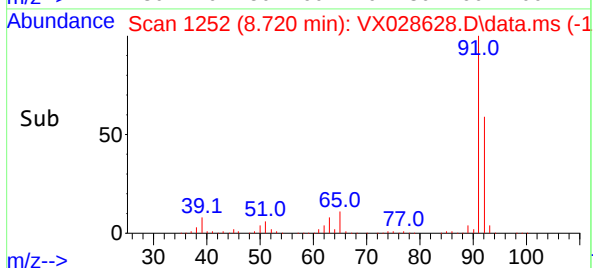
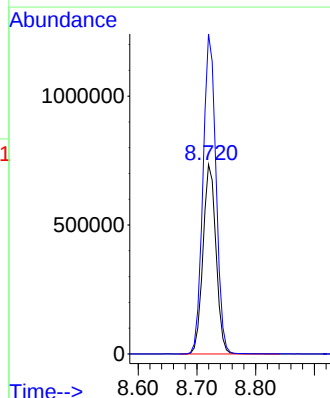
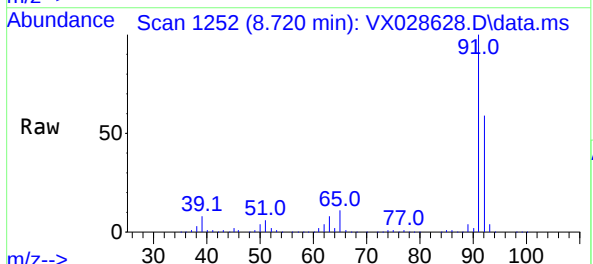
Acq: 11 May 2022 18:10

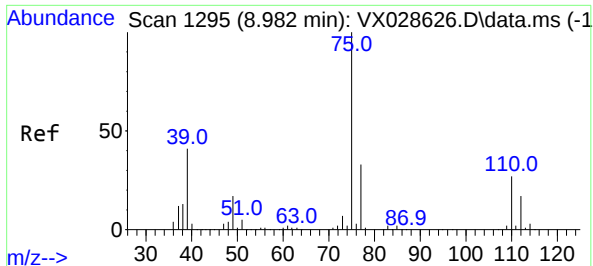
Tgt Ion: 92 Resp: 1127034

Ion Ratio Lower Upper

92 100

91 169.7 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 174.880 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

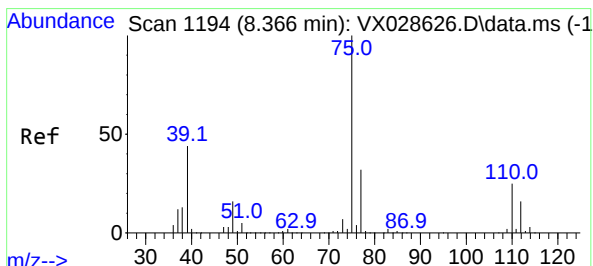
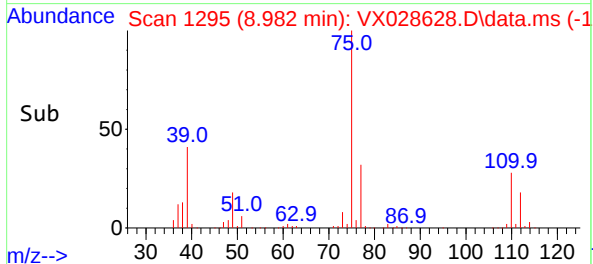
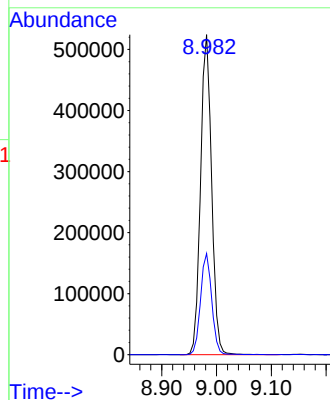
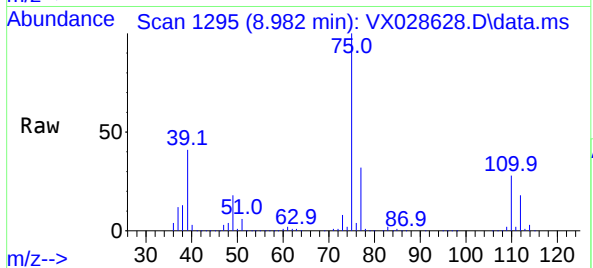
VSTDICC150

Tgt Ion: 75 Resp: 735579

Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 161.163 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

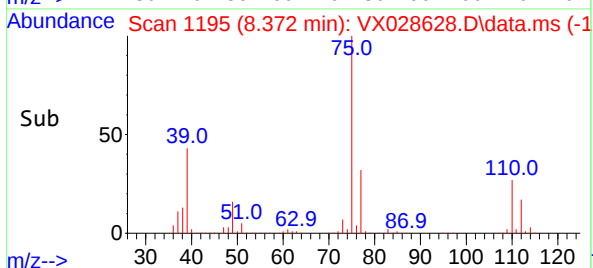
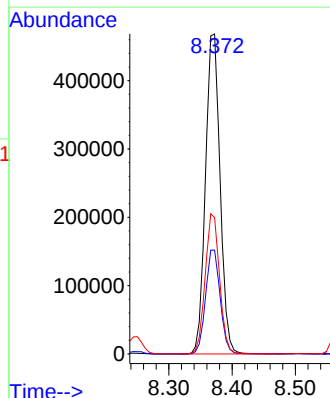
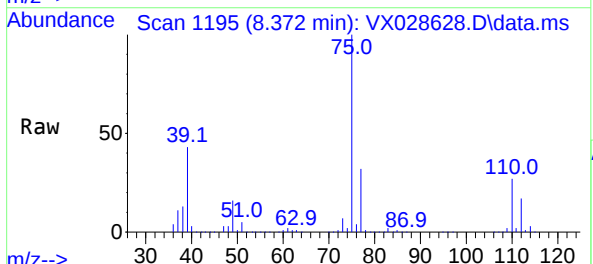
Tgt Ion: 75 Resp: 754403

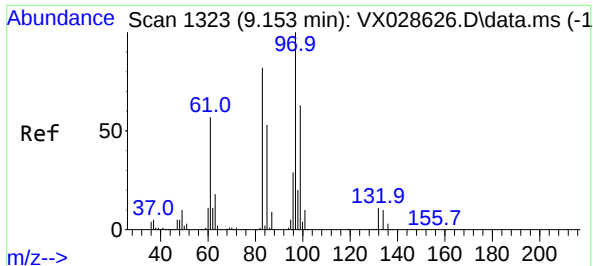
Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.2

39 42.6 35.0 52.6



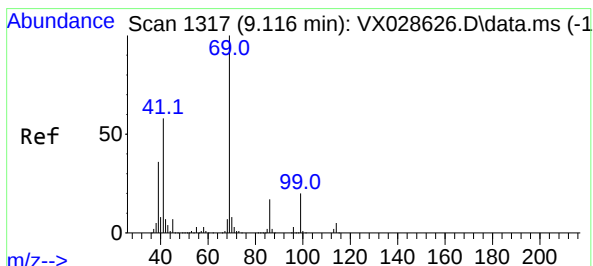
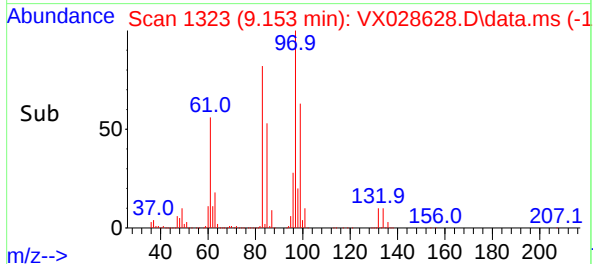
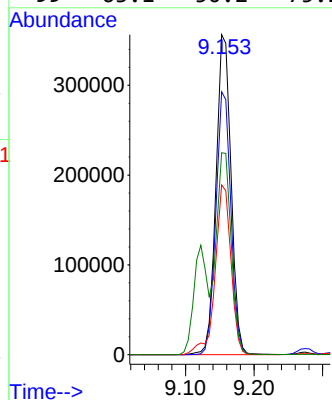
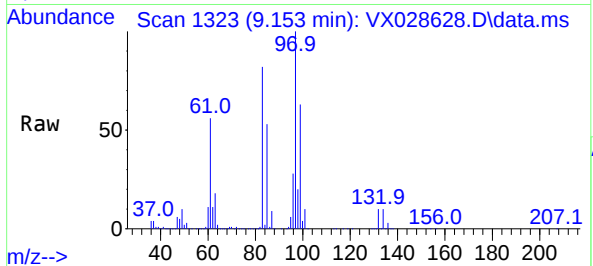


#55
1,1,2-Trichloroethane
Concen: 149.857 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 542992

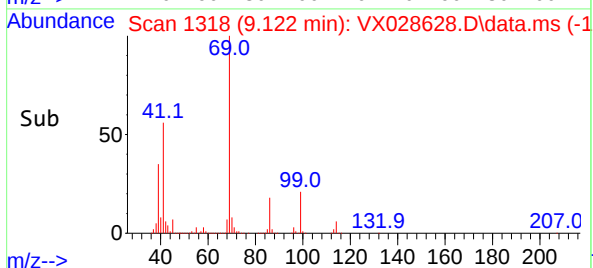
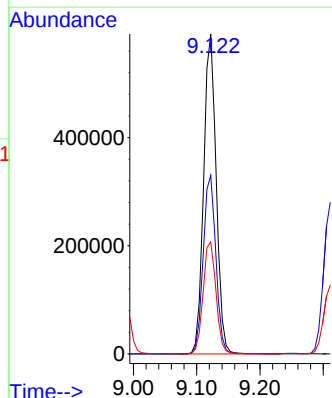
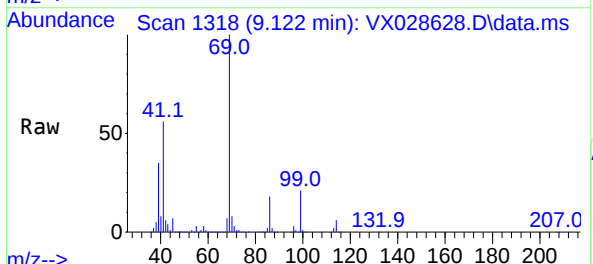
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.4	98.0
85	53.0	42.7	64.1
99	63.1	50.2	75.2

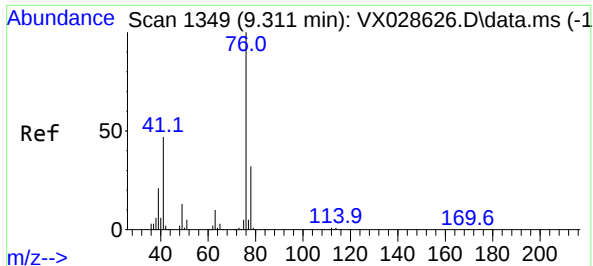


#56
Ethyl methacrylate
Concen: 165.928 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 69 Resp: 817300

Ion	Ratio	Lower	Upper
69	100		
41	56.2	44.7	67.1
39	35.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 148.032 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

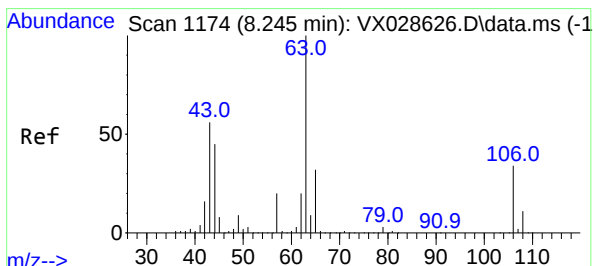
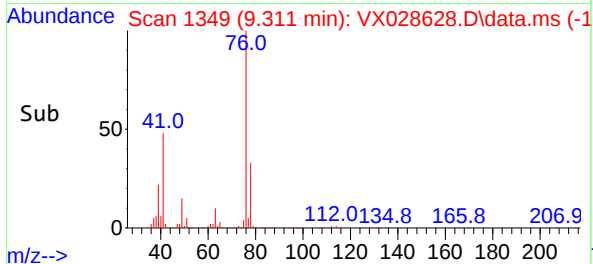
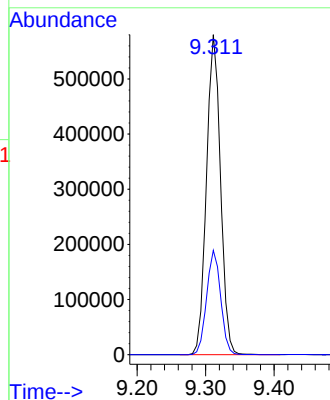
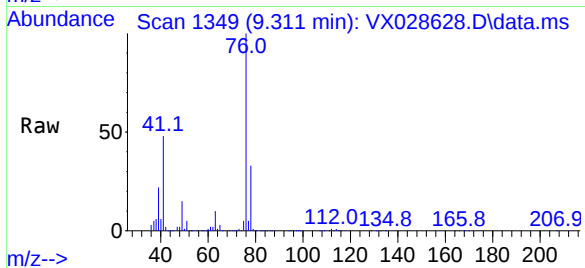
VSTDIC150

Tgt Ion: 76 Resp: 827175

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 797.194 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX028628.D

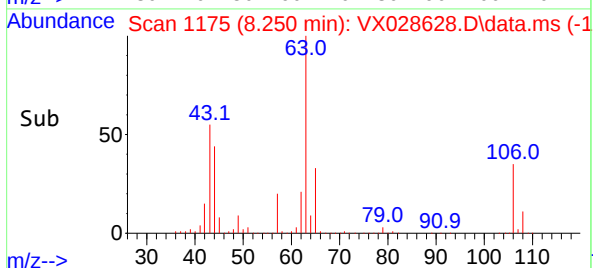
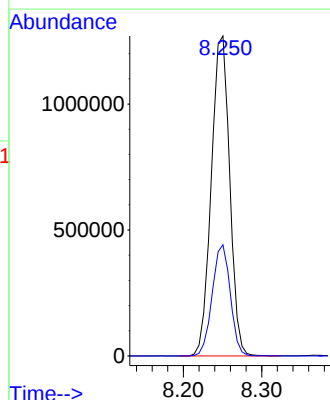
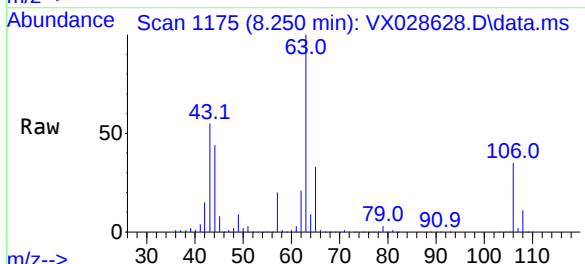
Acq: 11 May 2022 18:10

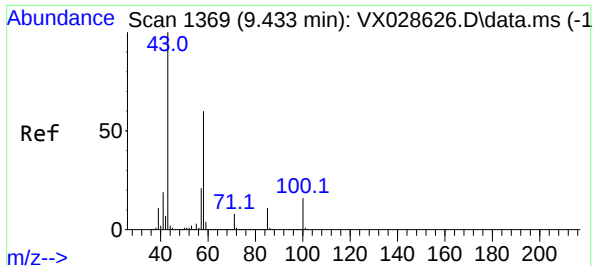
Tgt Ion: 63 Resp: 2071988

Ion Ratio Lower Upper

63 100

106 34.1 26.7 40.1





#59

2-Hexanone

Concen: 764.182 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

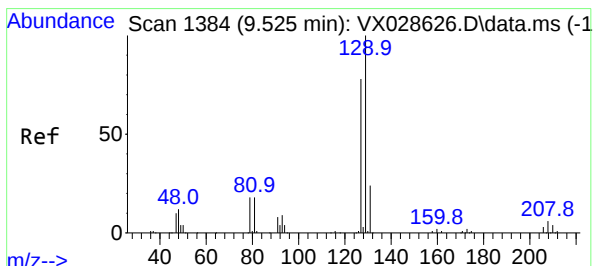
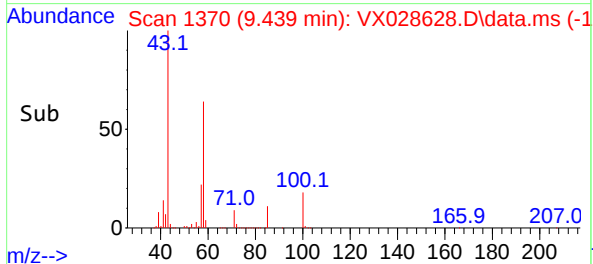
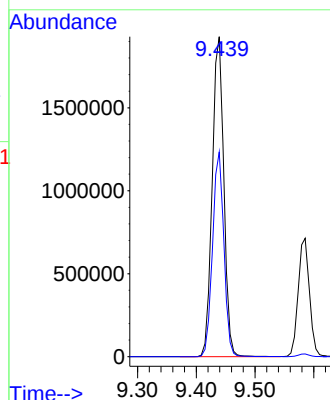
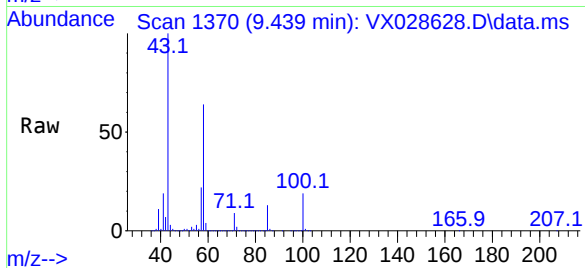
VSTDIC150

Tgt Ion: 43 Resp: 2641287

Ion Ratio Lower Upper

43 100

58 62.5 30.3 90.8



#60

Dibromochloromethane

Concen: 171.255 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028628.D

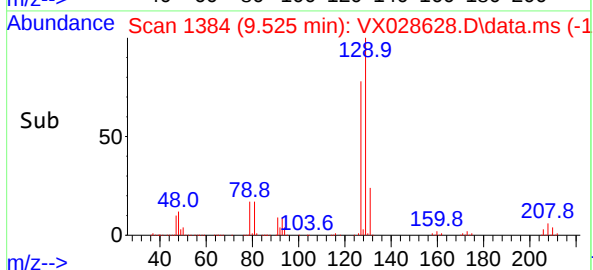
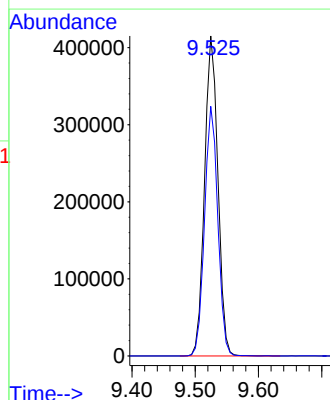
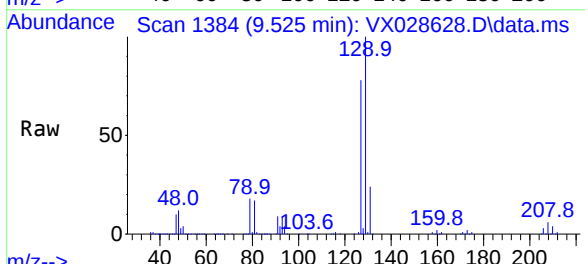
Acq: 11 May 2022 18:10

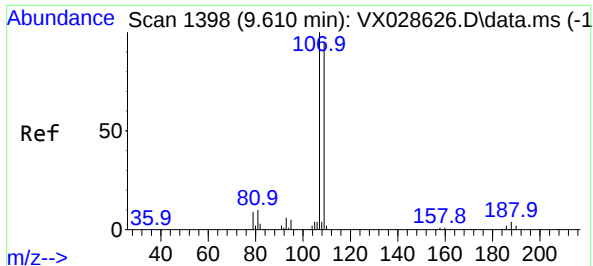
Tgt Ion:129 Resp: 610053

Ion Ratio Lower Upper

129 100

127 77.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 151.848 ug/l

RT: 9.616 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

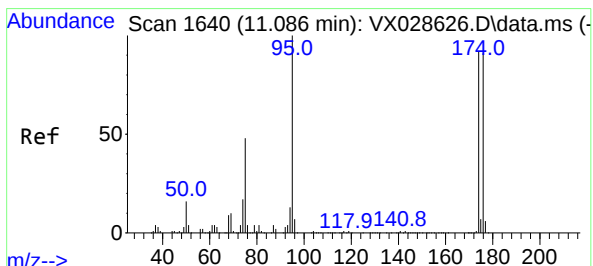
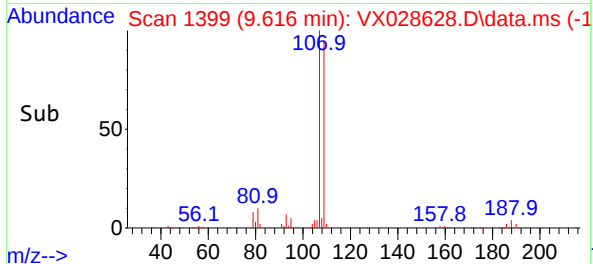
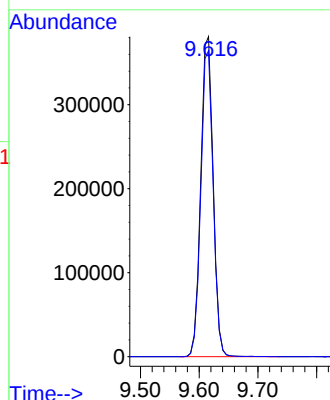
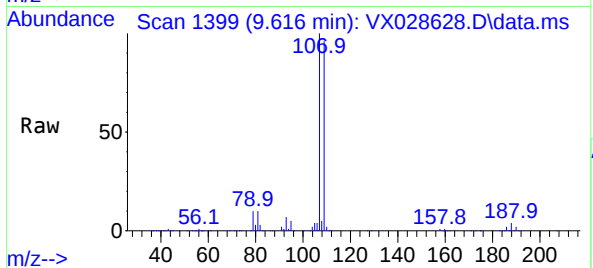
VSTDICC150

Tgt Ion:107 Resp: 557889

Ion Ratio Lower Upper

107 100

109 94.8 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 161.532 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

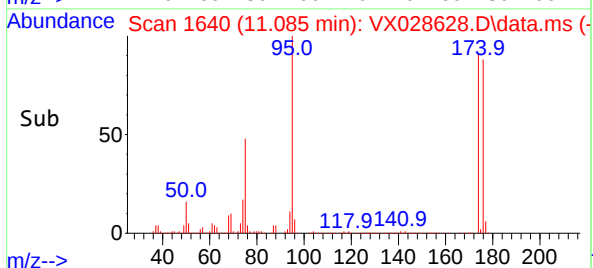
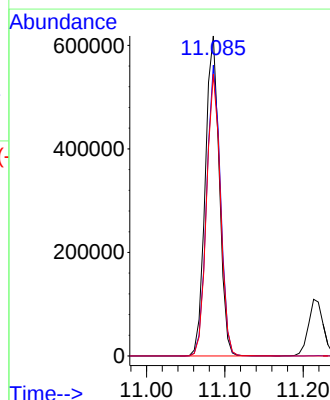
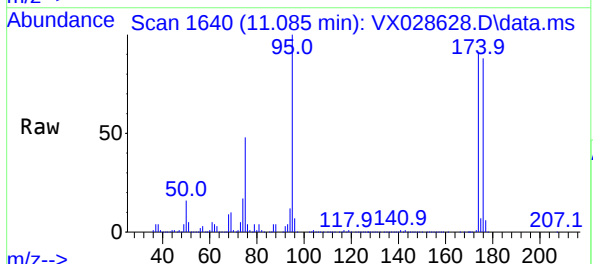
Tgt Ion: 95 Resp: 765999

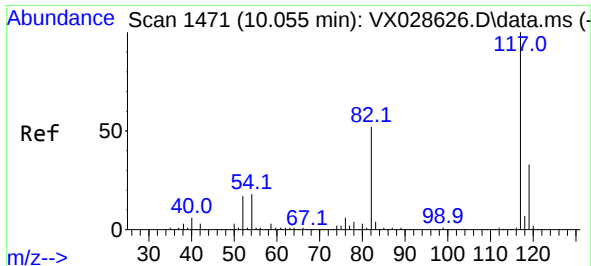
Ion Ratio Lower Upper

95 100

174 89.7 0.0 177.2

176 87.0 0.0 172.4

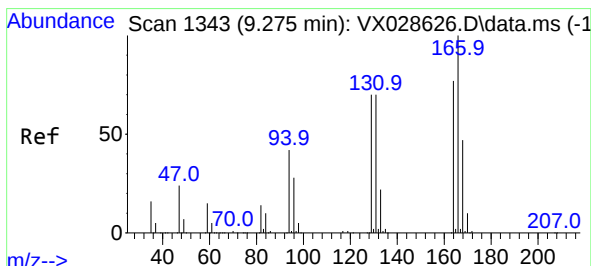
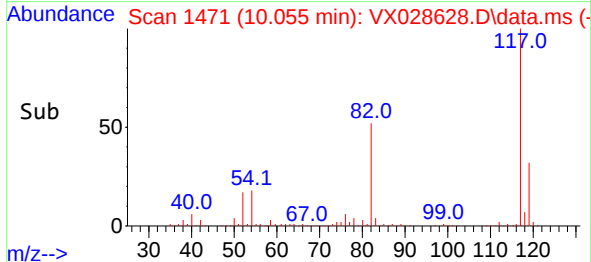
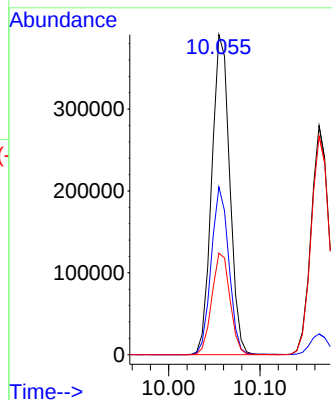
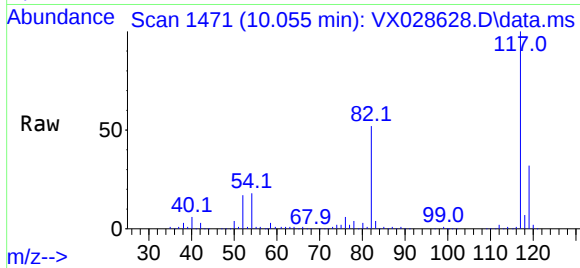




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

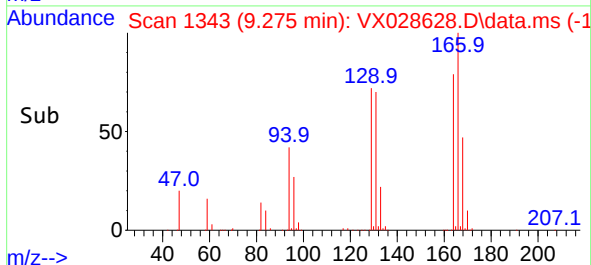
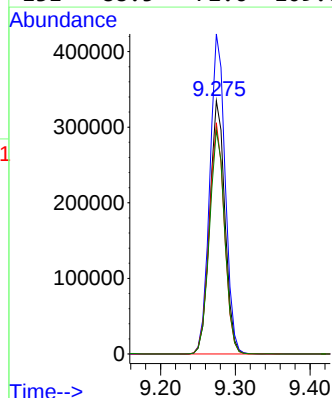
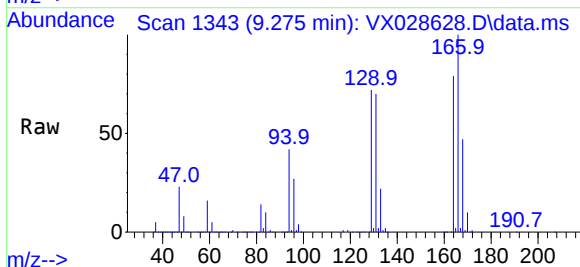
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

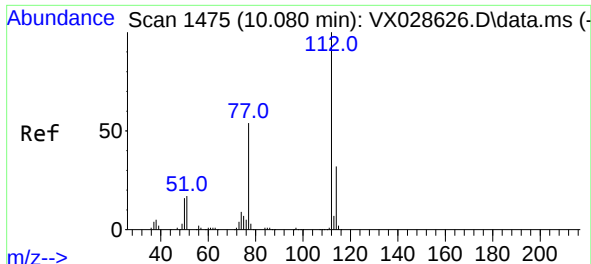
Tgt Ion:117 Resp: 532852
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 31.8 26.2 39.4



#64
Tetrachloroethene
Concen: 133.858 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:164 Resp: 474499
Ion Ratio Lower Upper
164 100
166 126.4 103.2 154.8
129 91.3 72.6 109.0
131 88.5 72.6 109.0

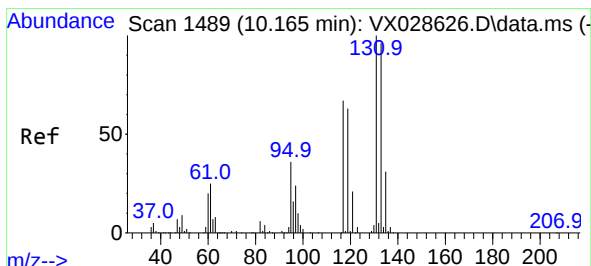
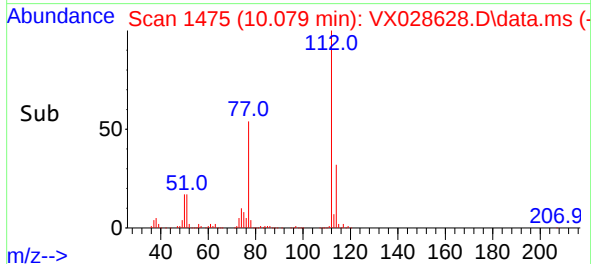
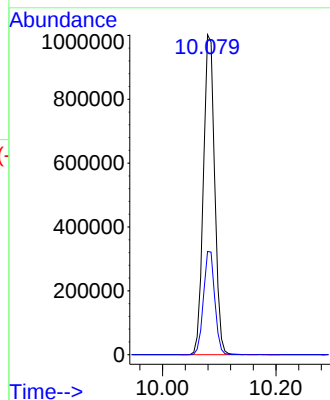
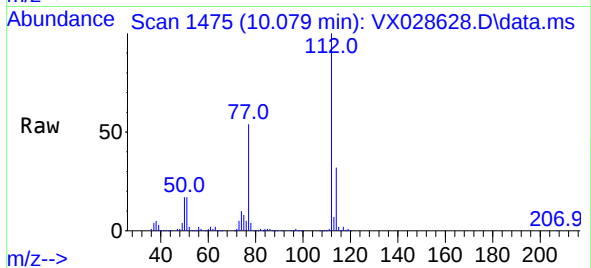




#65
Chlorobenzene
Concen: 140.344 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

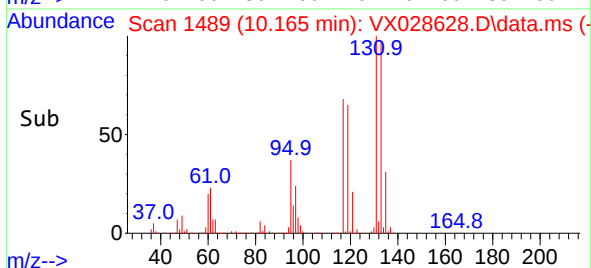
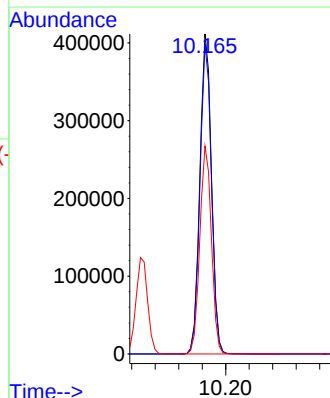
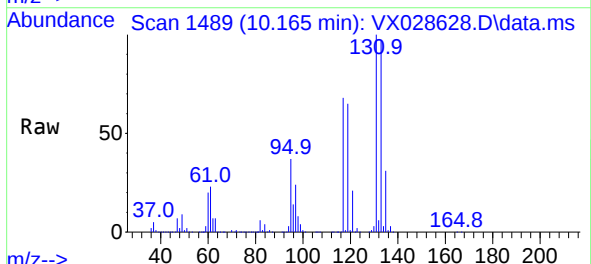
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

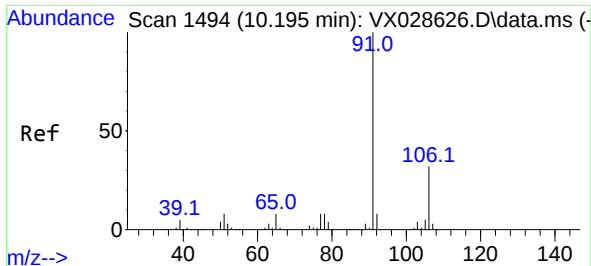
Tgt Ion:112 Resp: 1381376
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 157.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:131 Resp: 564384
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.0 32.0 96.2





#67

Ethyl Benzene

Concen: 142.842 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

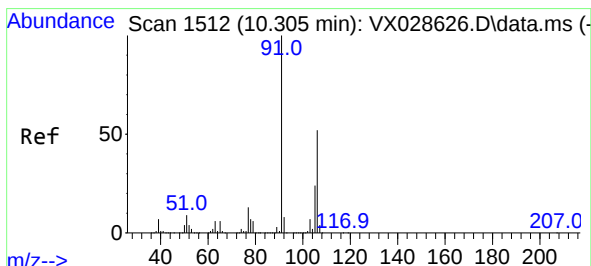
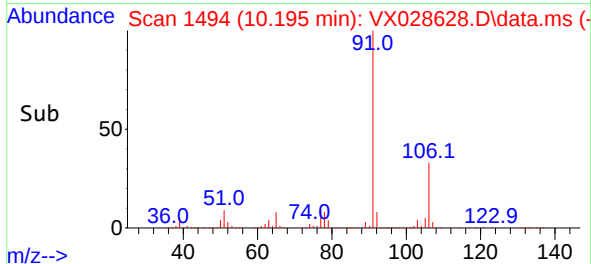
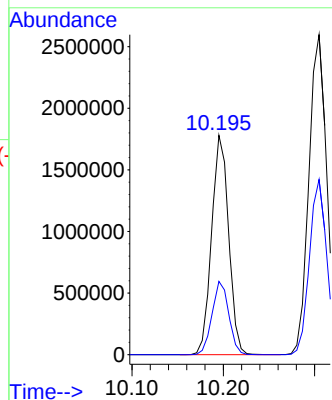
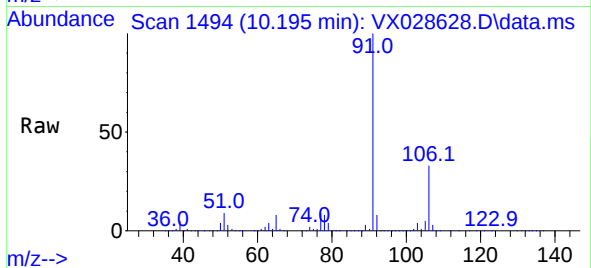
VSTDICC150

Tgt Ion: 91 Resp: 2309071

Ion Ratio Lower Upper

91 100

106 33.4 25.9 38.9



#68

m/p-Xylenes

Concen: 288.728 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028628.D

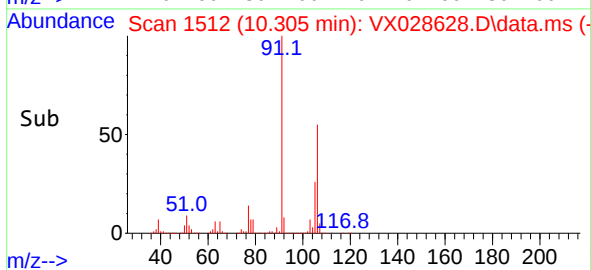
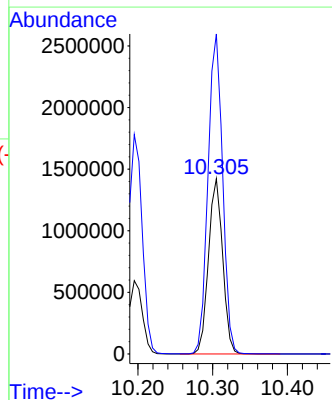
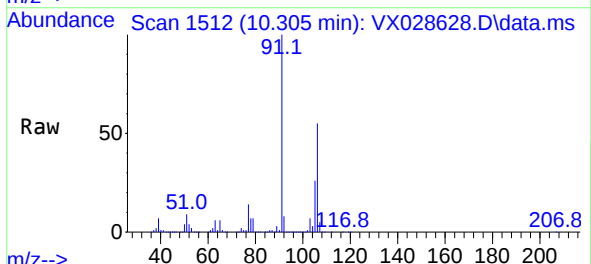
Acq: 11 May 2022 18:10

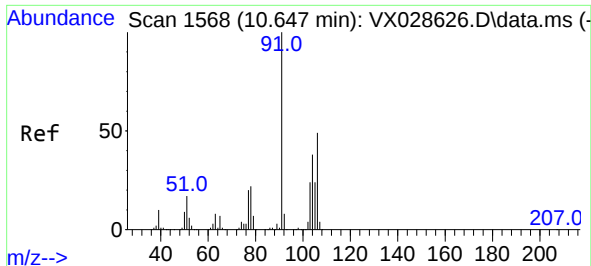
Tgt Ion:106 Resp: 1872404

Ion Ratio Lower Upper

106 100

91 188.4 154.6 232.0

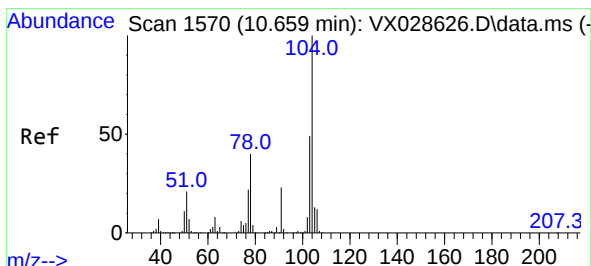
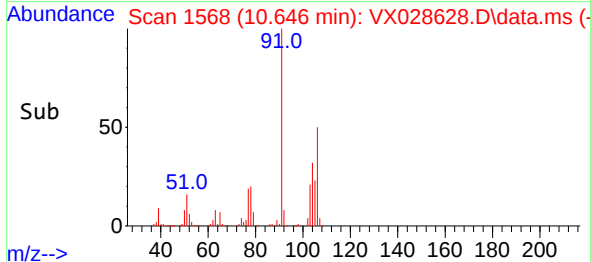
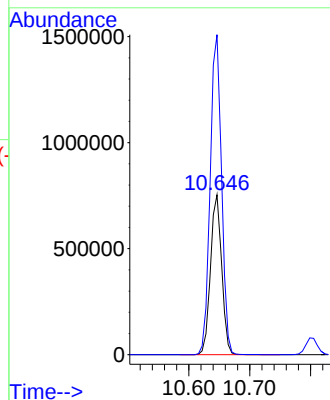
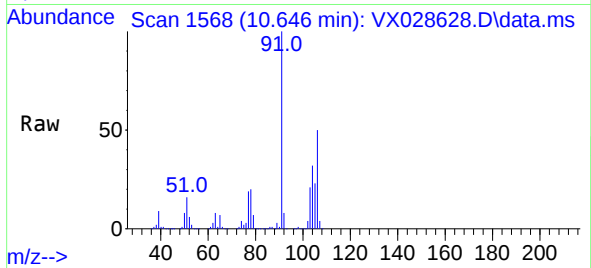




#69
o-Xylene
Concen: 148.274 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

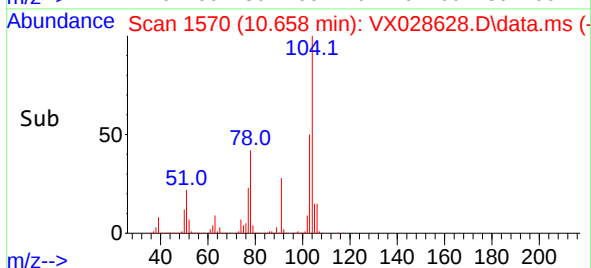
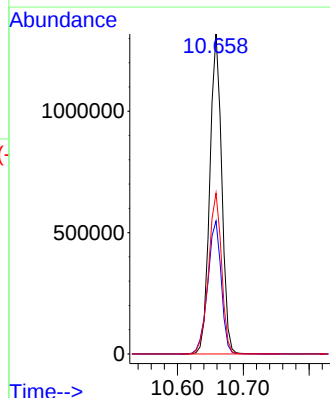
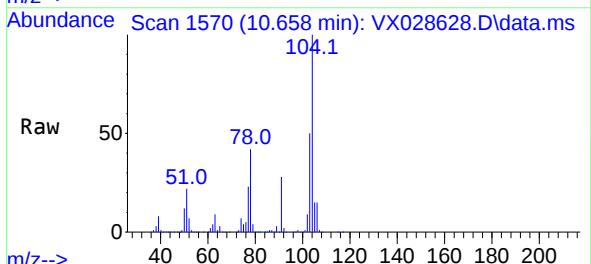
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

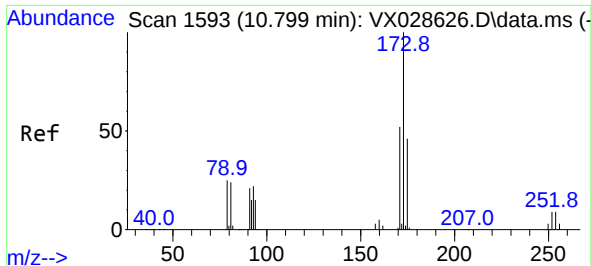
Tgt Ion:106 Resp: 962381
Ion Ratio Lower Upper
106 100
91 203.4 103.1 309.1



#70
Styrene
Concen: 155.493 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:104 Resp: 1662742
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.6
103 54.9 43.6 65.4

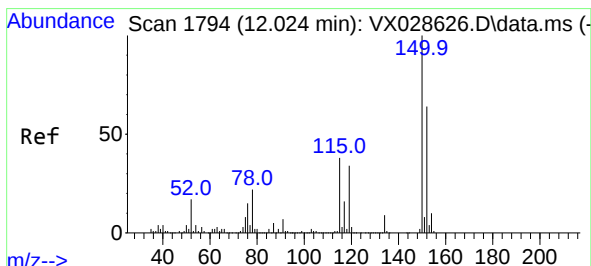
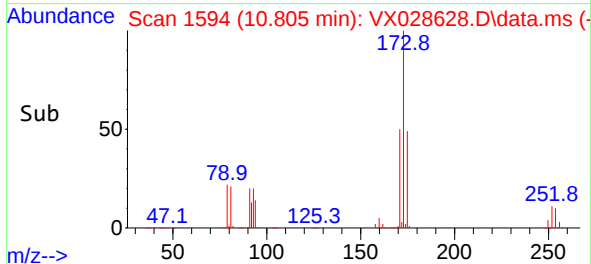
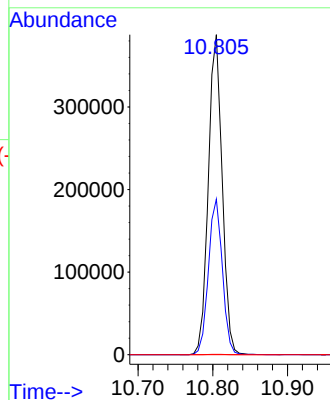
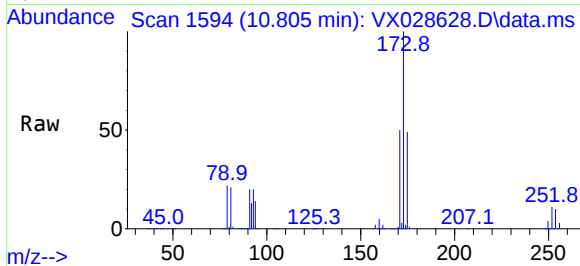




#71
Bromoform
Concen: 175.043 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

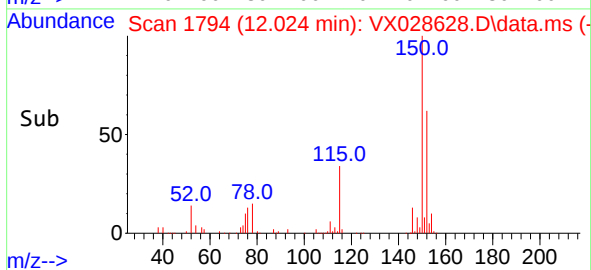
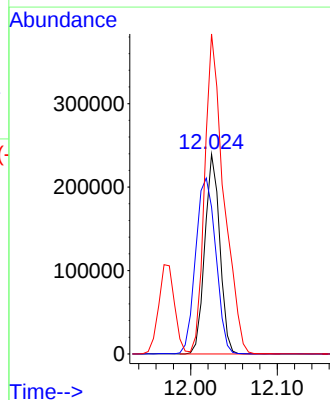
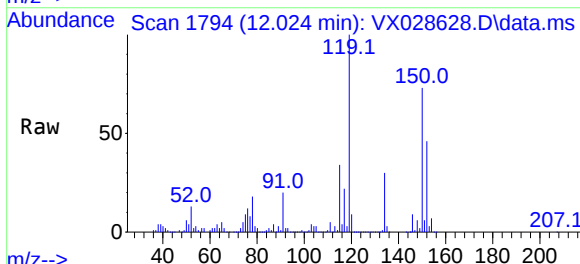
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

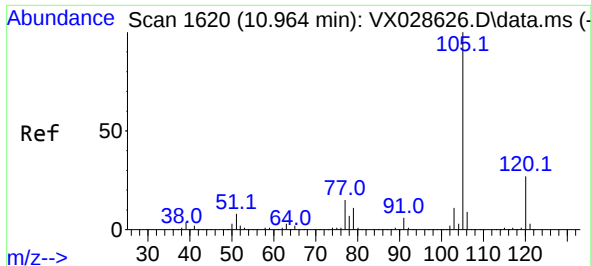
Tgt Ion:173 Resp: 498506
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:152 Resp: 287498
Ion Ratio Lower Upper
152 100
115 118.6 38.0 114.1#
150 204.4 0.0 343.4

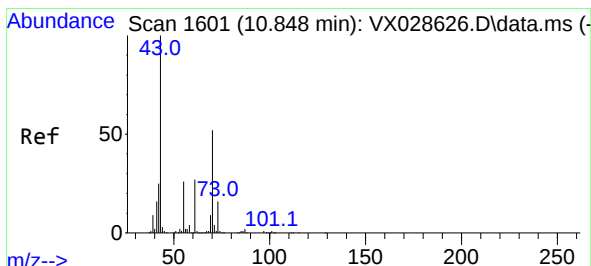
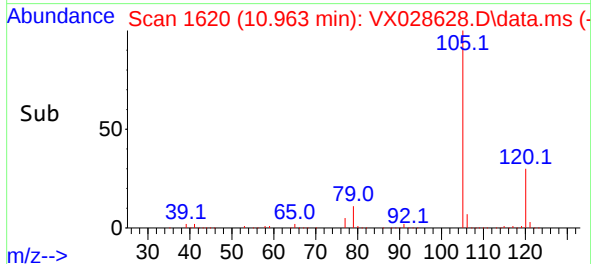
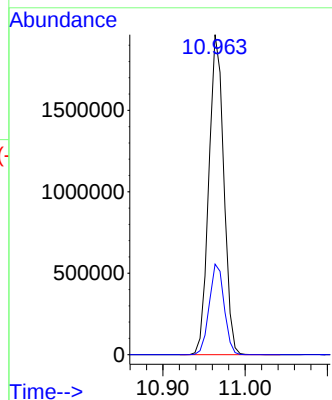
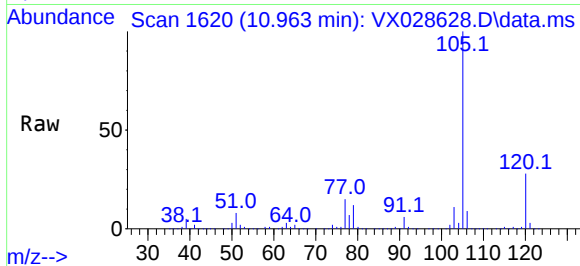




#73
Isopropylbenzene
Concen: 142.484 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

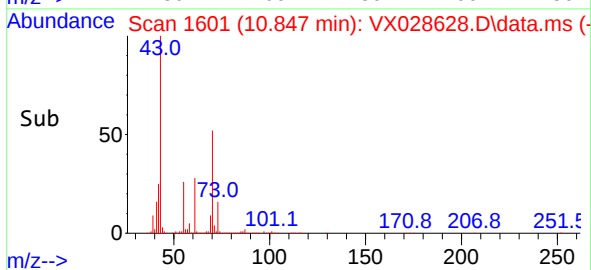
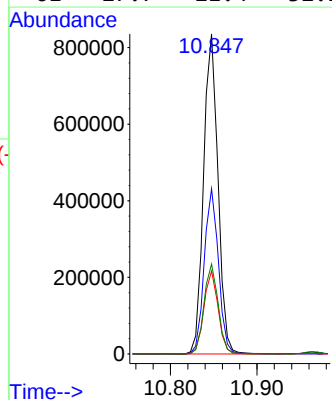
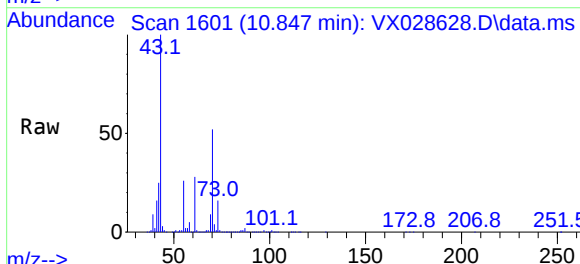
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

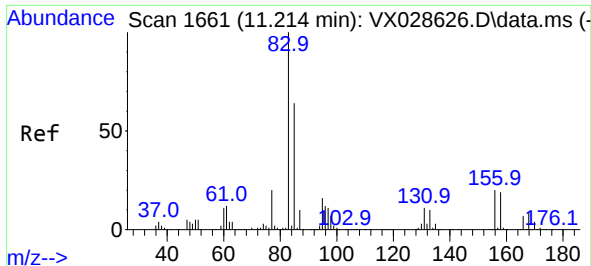
Tgt Ion:105 Resp: 2480470
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.1



#74
N-ethyl acetate
Concen: 162.036 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 43 Resp: 964299
Ion Ratio Lower Upper
43 100
70 51.0 40.2 60.4
55 25.6 21.2 31.8
61 27.7 21.4 32.2

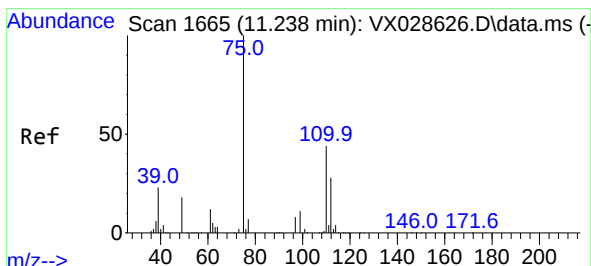
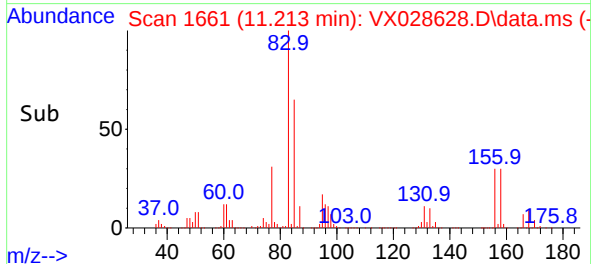
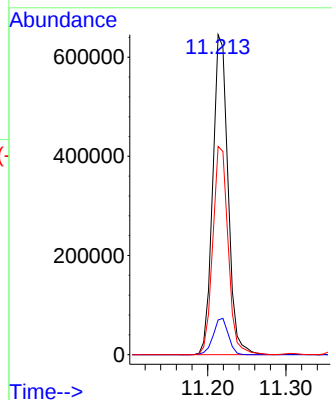
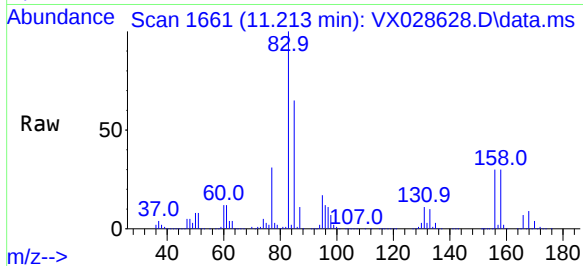




#75
1,1,2,2-Tetrachloroethane
Concen: 139.984 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

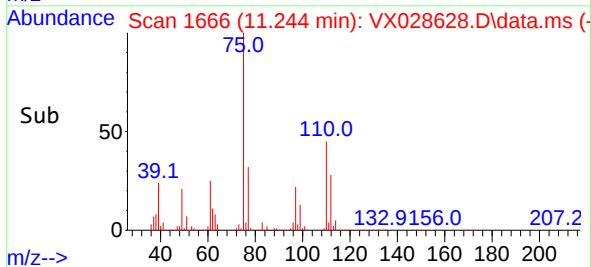
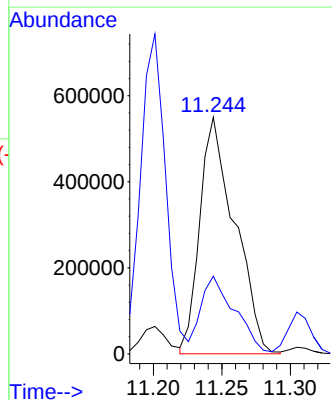
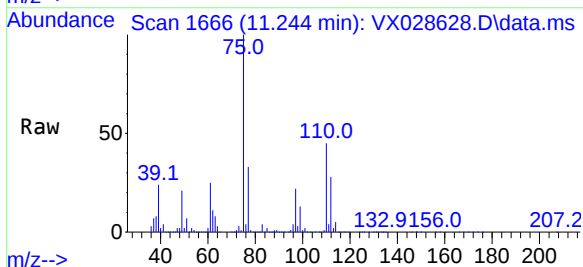
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

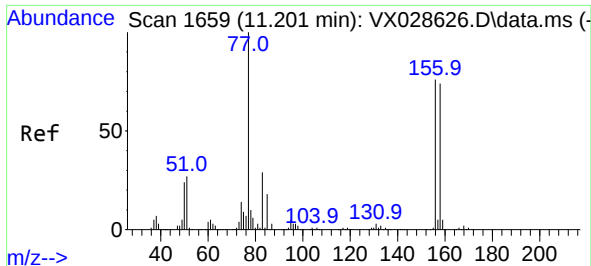
Tgt Ion: 83 Resp: 869683
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 160.228 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 75 Resp: 975899
Ion Ratio Lower Upper
75 100
77 32.1 18.9 56.9

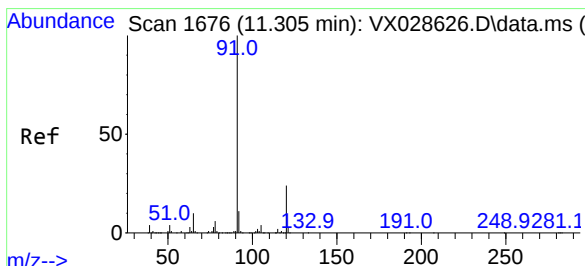
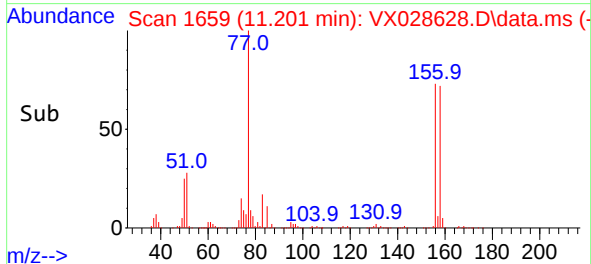
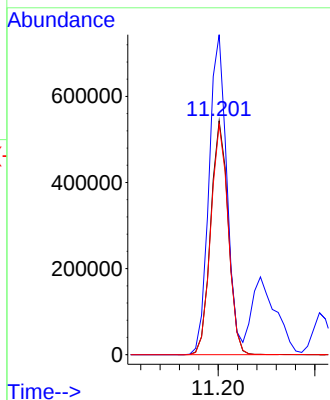
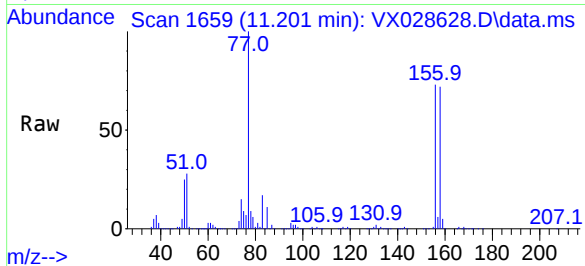




#77
Bromobenzene
Concen: 147.956 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

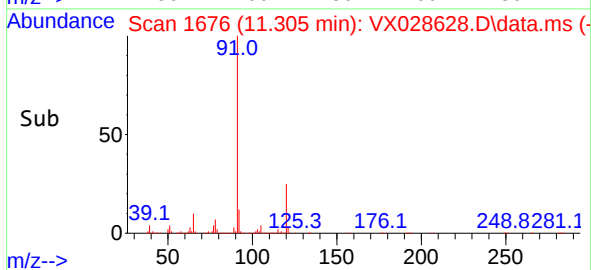
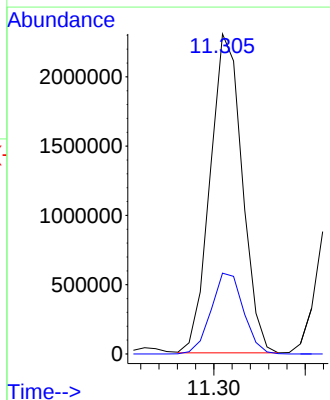
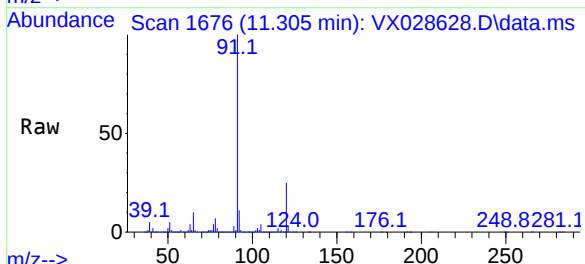
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

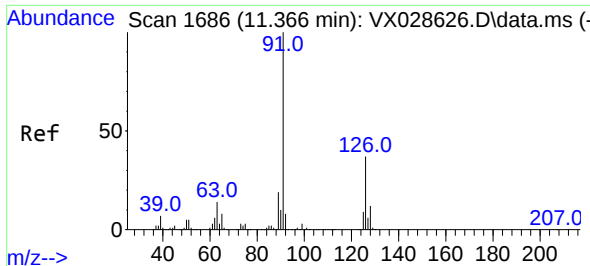
Tgt Ion:156 Resp: 684286
Ion Ratio Lower Upper
156 100
77 139.3 70.1 210.3
158 98.0 48.4 145.2



#78
n-propylbenzene
Concen: 146.596 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 91 Resp: 2805229
Ion Ratio Lower Upper
91 100
120 25.6 12.4 37.2

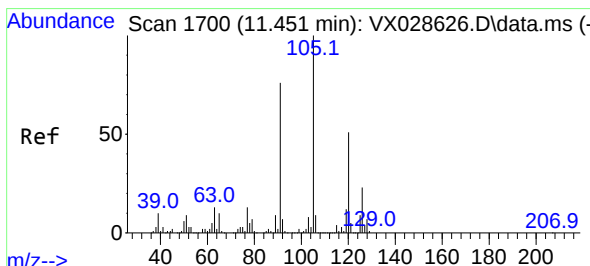
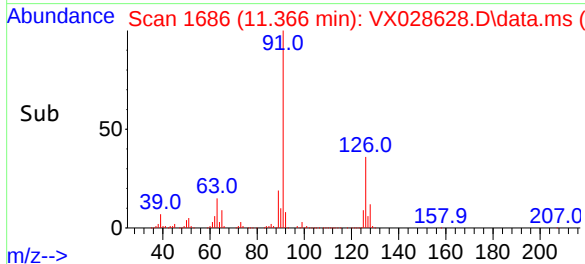
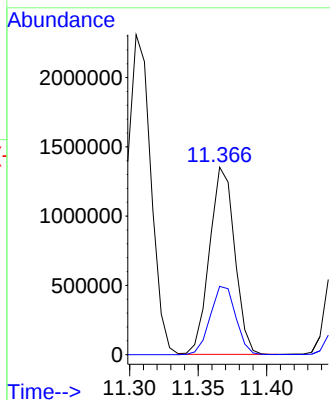
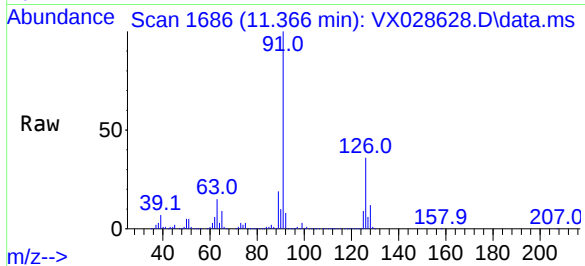




#79
2-Chlorotoluene
Concen: 141.920 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

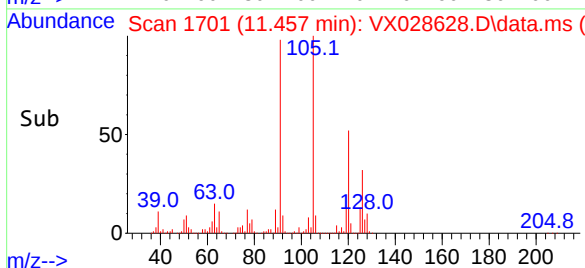
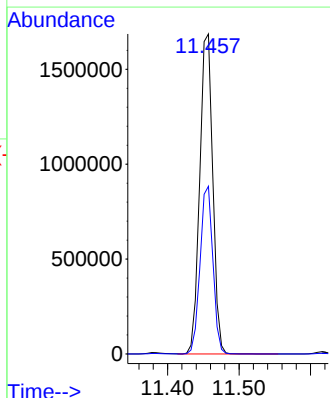
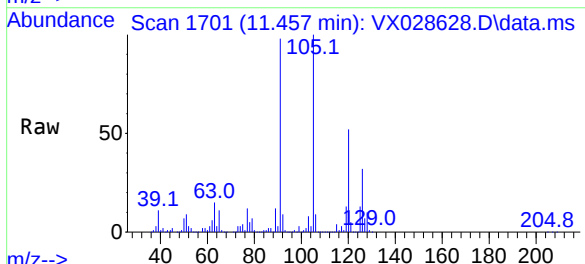
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

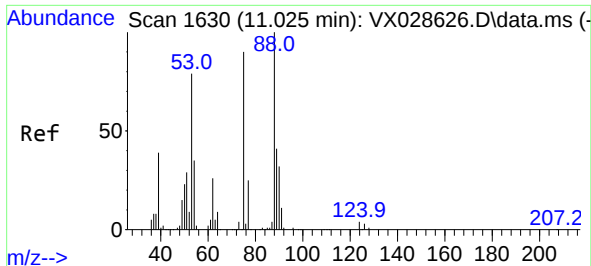
Tgt Ion: 91 Resp: 1724130
Ion Ratio Lower Upper
91 100
126 37.2 18.4 55.2



#80
1,3,5-Trimethylbenzene
Concen: 147.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 105 Resp: 2136360
Ion Ratio Lower Upper
105 100
120 51.5 25.5 76.5

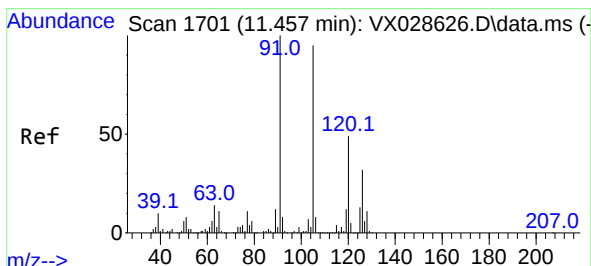
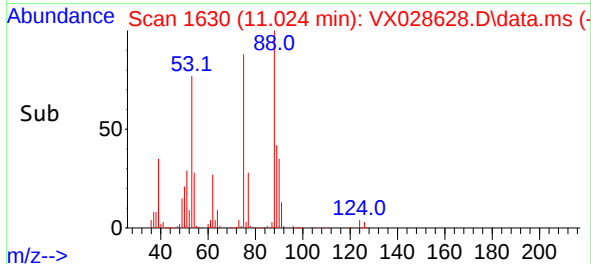
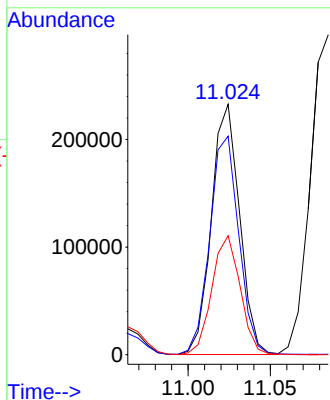
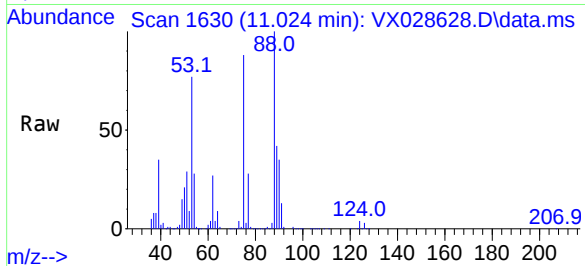




#81
trans-1,4-Dichloro-2-butene
Concen: 179.545 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

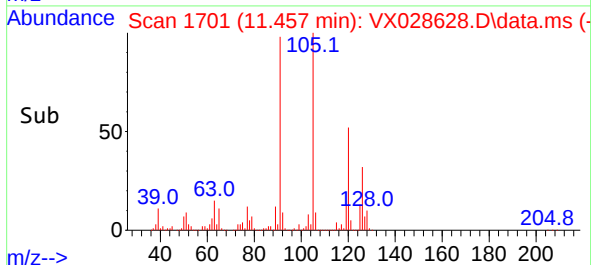
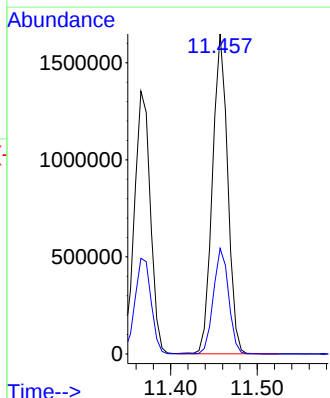
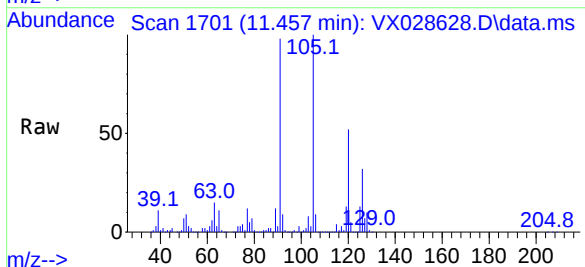
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

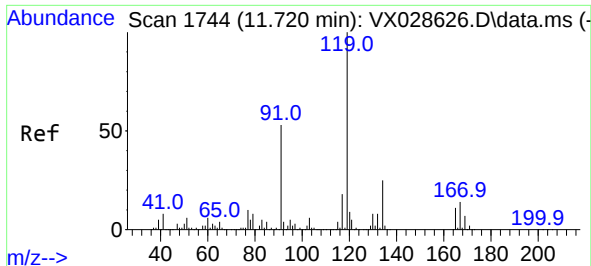
Tgt Ion: 75 Resp: 277251
Ion Ratio Lower Upper
75 100
53 89.9 77.5 116.3
89 47.8 37.6 56.4



#82
4-Chlorotoluene
Concen: 147.070 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 91 Resp: 2017183
Ion Ratio Lower Upper
91 100
126 32.9 16.0 47.9

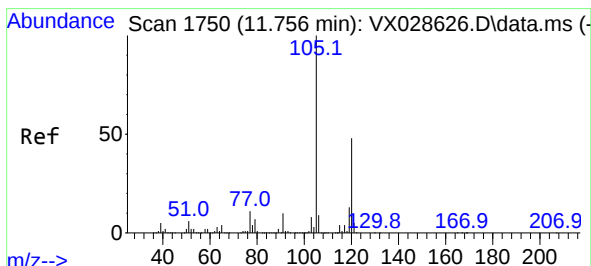
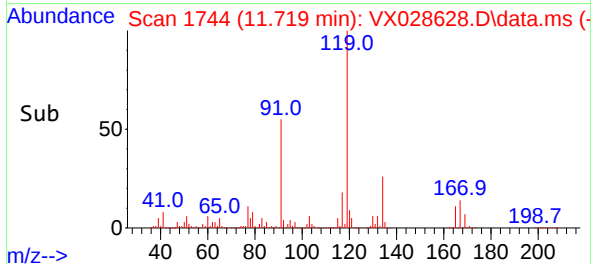
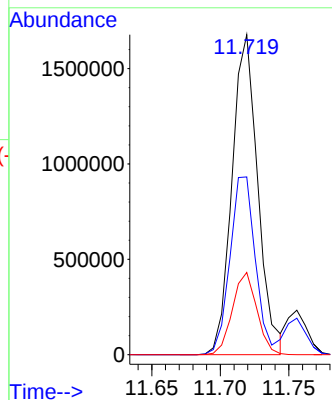
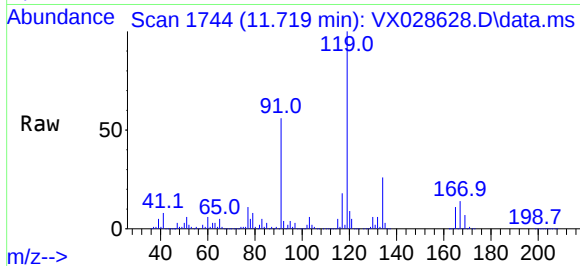




#83
tert-Butylbenzene
Concen: 149.972 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

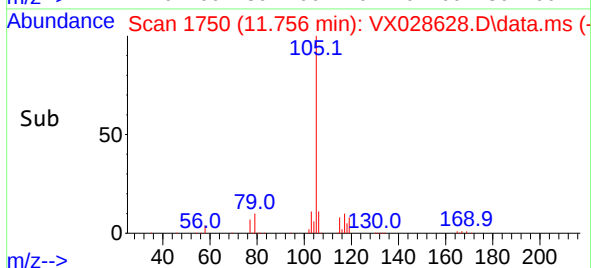
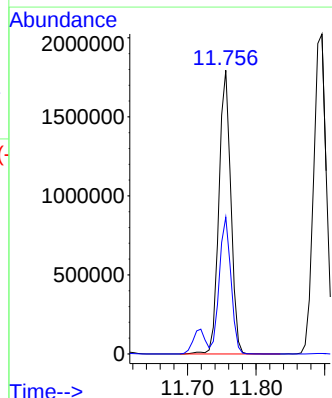
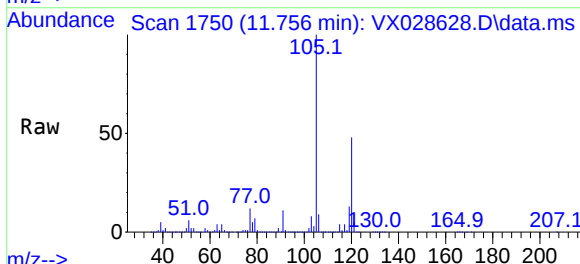
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

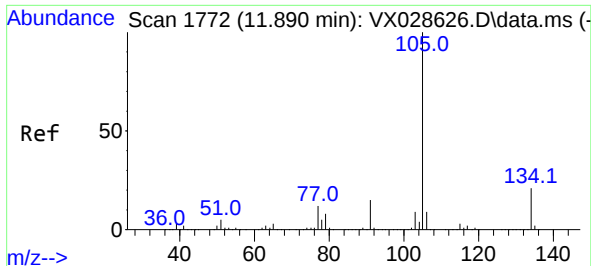
Tgt Ion:119 Resp: 2196372
Ion Ratio Lower Upper
119 100
91 54.6 27.2 81.6
134 24.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 149.604 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:105 Resp: 2159704
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.3

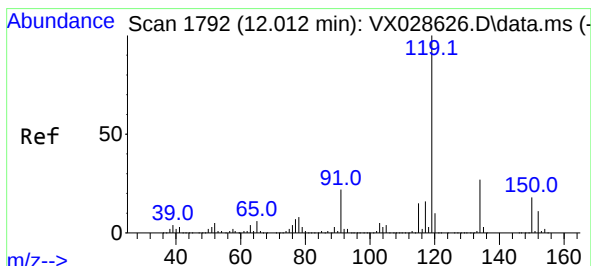
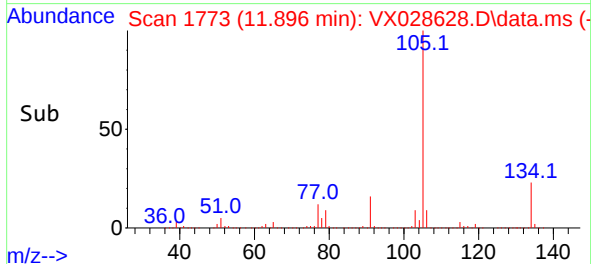
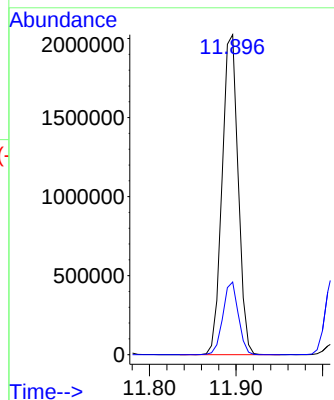
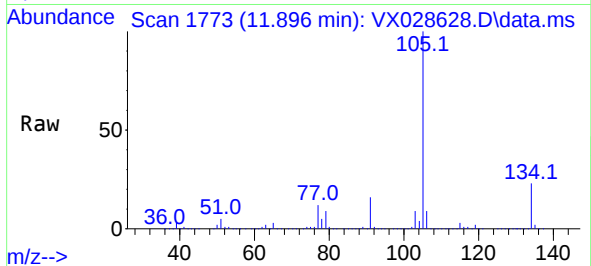




#85
 sec-Butylbenzene
 Concen: 150.406 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

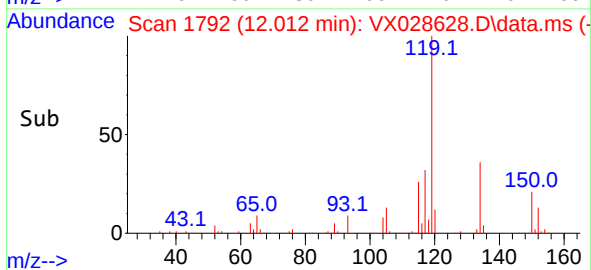
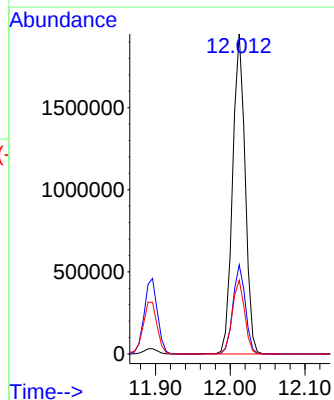
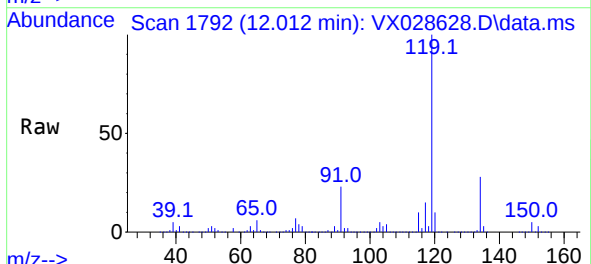
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

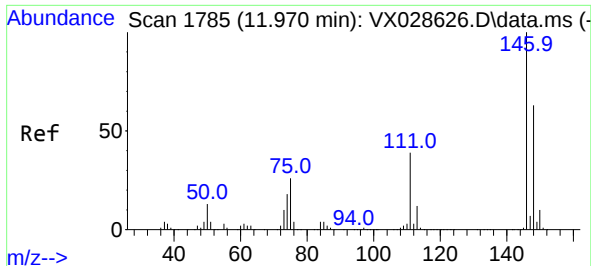
Tgt Ion:105 Resp: 2598068
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 152.926 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Tgt Ion:119 Resp: 2275310
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 22.8 11.2 33.6

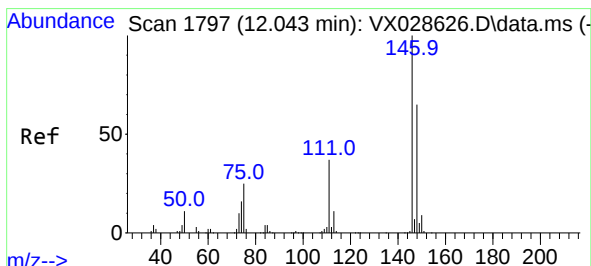
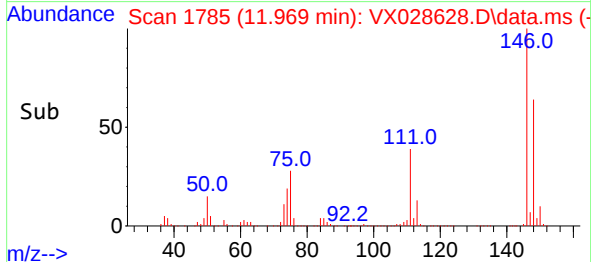
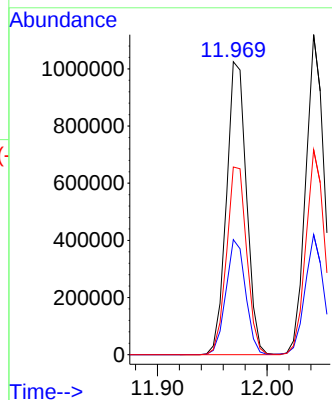
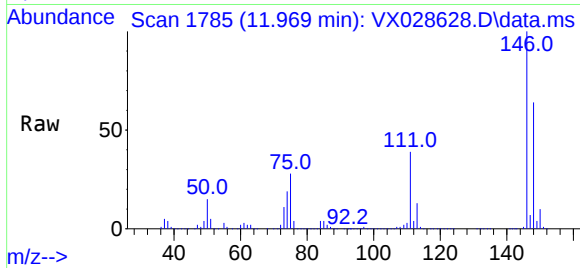




#87
1,3-Dichlorobenzene
Concen: 148.004 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

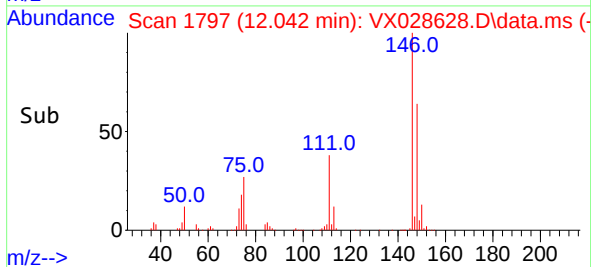
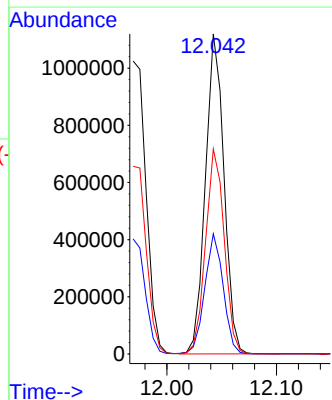
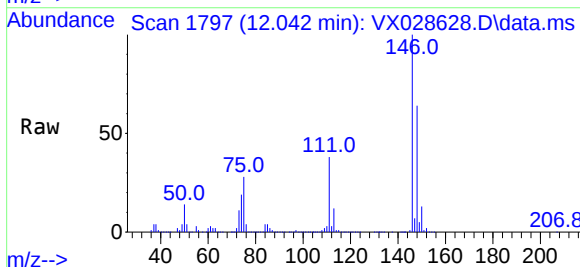
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

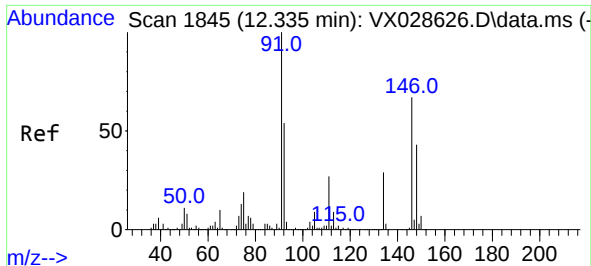
Tgt Ion:146 Resp: 1299454
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 64.6 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 146.532 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:146 Resp: 1314463
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 64.4 32.3 96.9

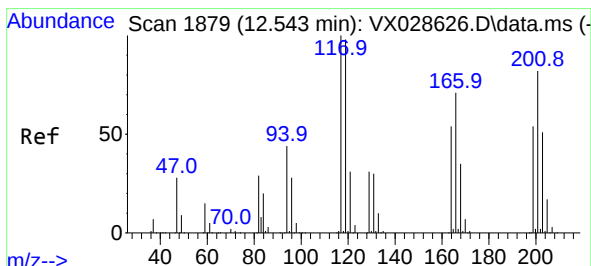
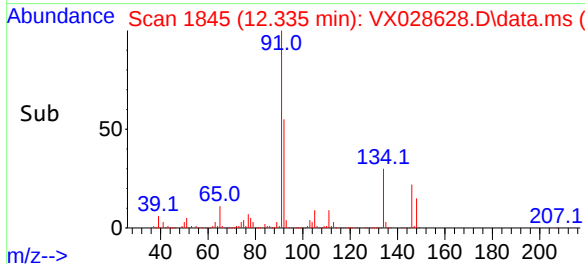
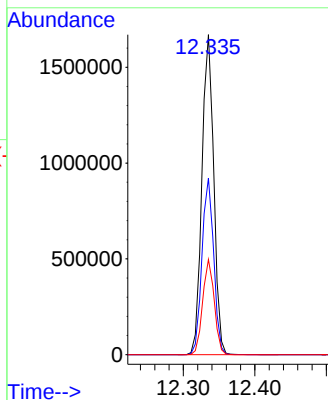
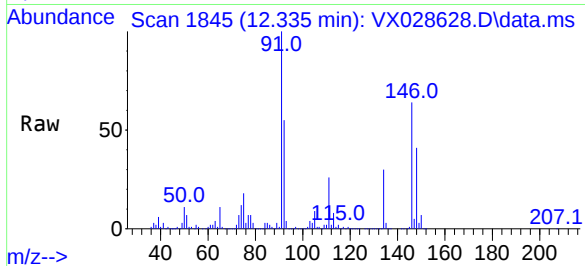




#89
n-Butylbenzene
Concen: 158.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

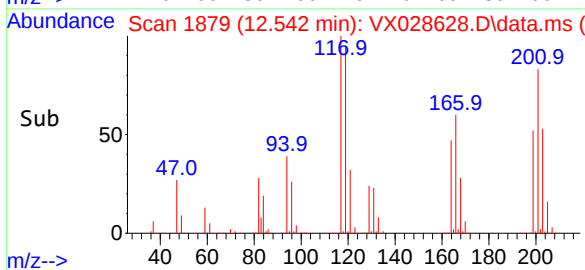
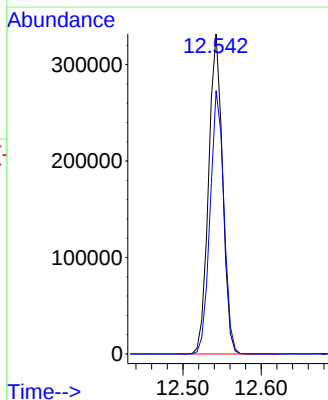
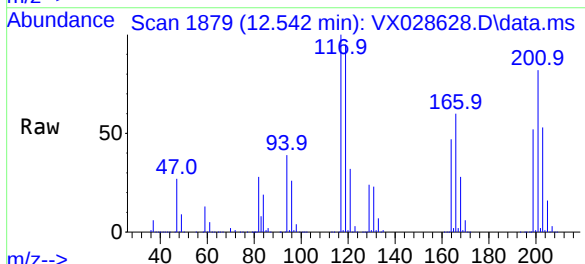
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

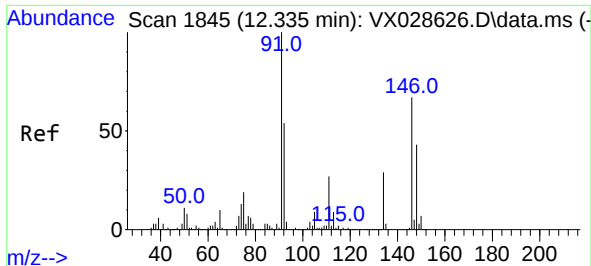
Tgt Ion: 91 Resp: 1917194
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 29.2 14.0 42.0



#90
Hexachloroethane
Concen: 170.867 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 117 Resp: 409128
Ion Ratio Lower Upper
117 100
201 81.4 39.9 119.7

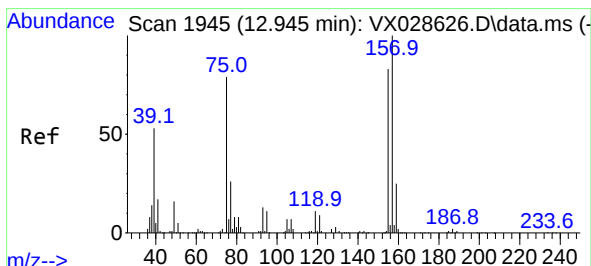
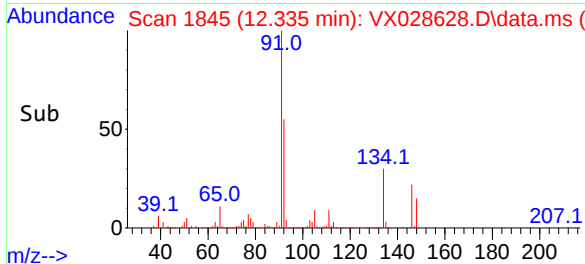
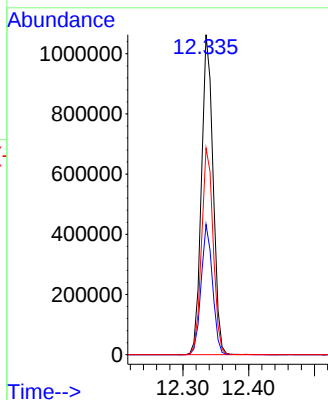
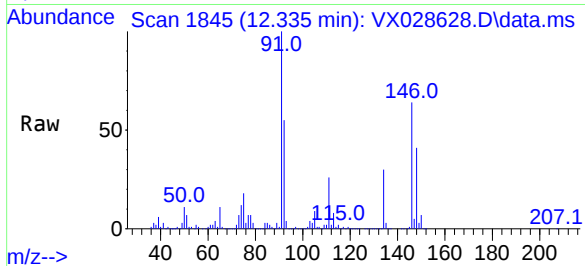




#91
1,2-Dichlorobenzene
Concen: 146.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

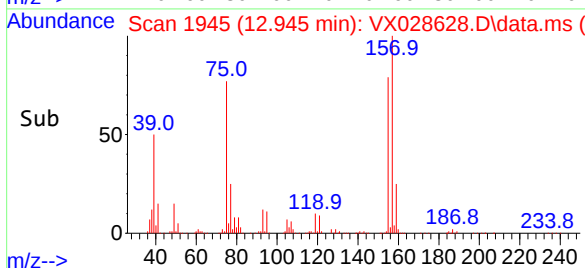
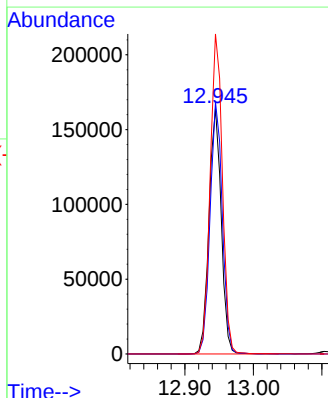
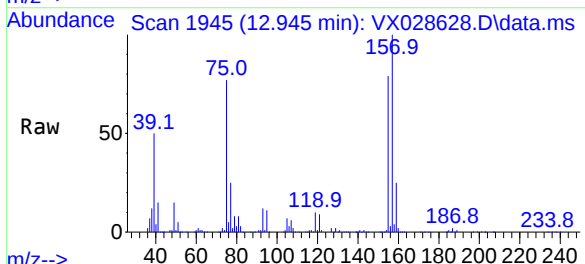
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

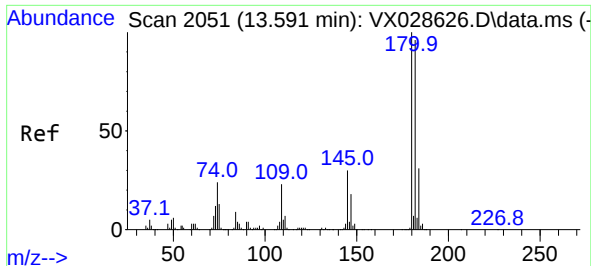
Tgt Ion:146 Resp: 1304862
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 64.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 161.263 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 75 Resp: 203359
Ion Ratio Lower Upper
75 100
155 102.8 50.8 152.5
157 130.7 62.7 188.2

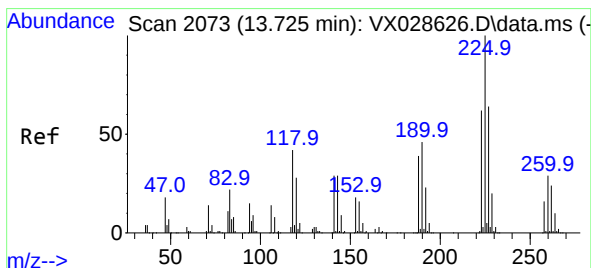
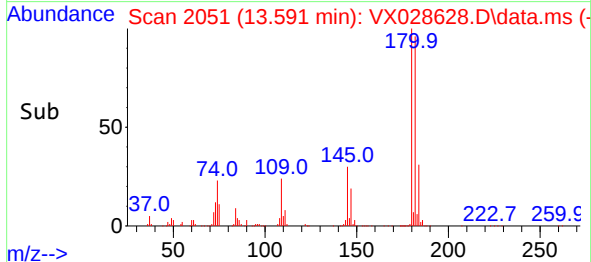
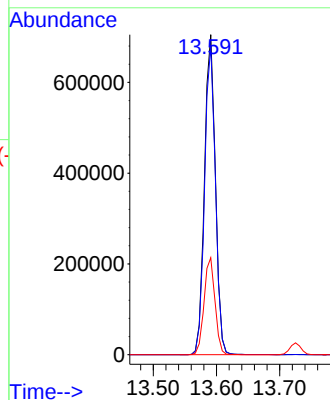
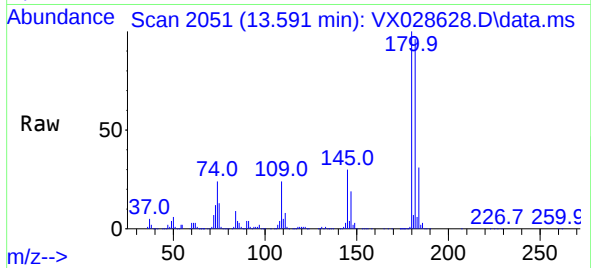




#93
1,2,4-Trichlorobenzene
Concen: 160.027 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

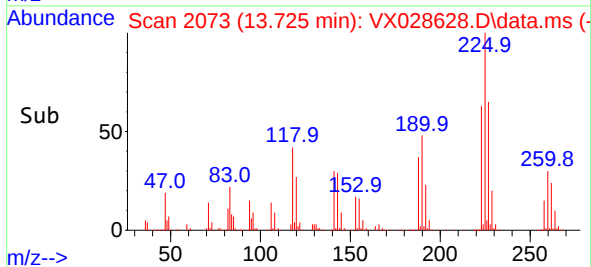
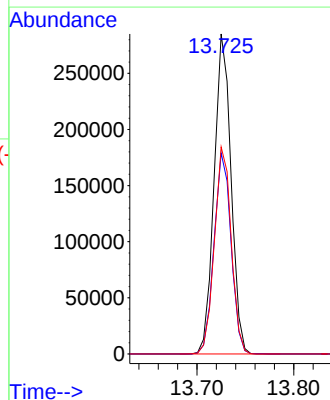
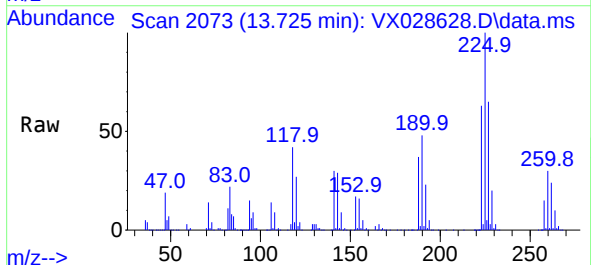
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

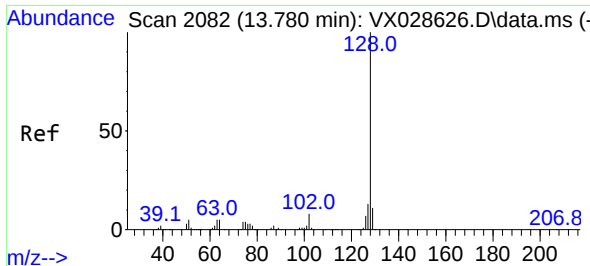
Tgt Ion:180 Resp: 846532
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 30.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 150.563 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:225 Resp: 344975
Ion Ratio Lower Upper
225 100
223 63.1 31.0 93.0
227 64.4 31.9 95.5

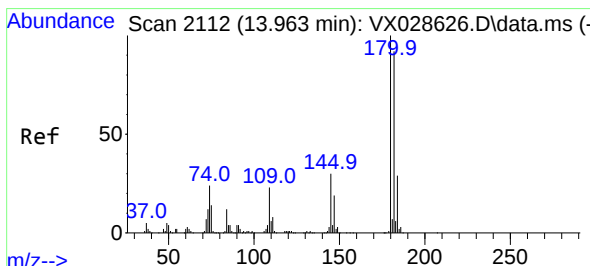
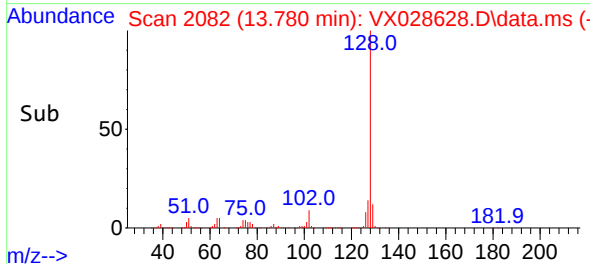
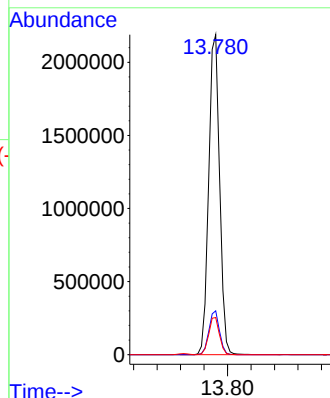
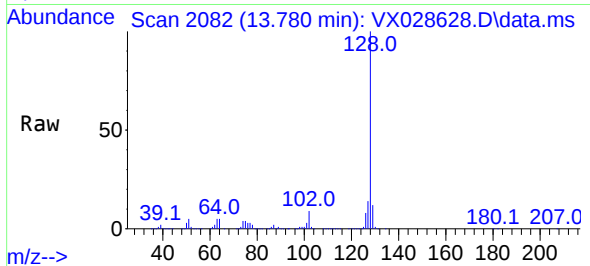




#95
Naphthalene
Concen: 159.651 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2821502
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 158.807 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:180 Resp: 853010
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 32.3 15.4 46.4

