

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028014.D
 Acq On : 07 Apr 2022 16:26
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 07 16:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62243	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113484	86.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 172.500%#	
35) Dibromofluoromethane	5.391	113	84656	96.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 192.220%#	
50) Toluene-d8	8.653	98	301850	96.972	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 193.940%#	
62) 4-Bromofluorobenzene	11.085	95	131302	101.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 202.120%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	103255	88.197	ug/l	99
3) Chloromethane	1.288	50	83085	86.337	ug/l	99
4) Vinyl Chloride	1.374	62	86781	91.451	ug/l	99
5) Bromomethane	1.599	94	36034	81.397	ug/l	98
6) Chloroethane	1.672	64	49534	77.770	ug/l	96
7) Trichlorofluoromethane	1.880	101	135887	84.840	ug/l	96
8) Diethyl Ether	2.136	74	45550	84.932	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	79939	85.225	ug/l	96
10) Methyl Iodide	2.453	142	108048	98.317	ug/l	96
11) Tert butyl alcohol	2.977	59	106534	491.951	ug/l	99
12) 1,1-Dichloroethene	2.318	96	76598	85.778	ug/l	92
13) Acrolein	2.233	56	87320	416.079	ug/l	97
14) Allyl chloride	2.660	41	133278	92.712	ug/l	93
15) Acrylonitrile	3.062	53	235962	452.532	ug/l	97
16) Acetone	2.379	43	196060	394.148	ug/l	94
17) Carbon Disulfide	2.507	76	194926	87.390	ug/l	100
18) Methyl Acetate	2.703	43	108750	85.647	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	271142	90.693	ug/l	100
20) Methylene Chloride	2.788	84	85459	85.701	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	79876	90.818	ug/l	92
22) Diisopropyl ether	3.763	45	265360	89.646	ug/l	91
23) Vinyl Acetate	3.721	43	1205762	462.411	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	151430	88.696	ug/l	96
25) 2-Butanone	4.556	43	364394	449.609	ug/l	90
26) 2,2-Dichloropropane	4.477	77	128436	92.108	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	94824	91.524	ug/l	93
28) Bromochloromethane	4.897	49	65807	90.229	ug/l	91
29) Tetrahydrofuran	5.007	42	228645	438.972	ug/l	86
30) Chloroform	5.098	83	166090	88.760	ug/l	96
31) Cyclohexane	5.470	56	138094	89.956	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	151768	92.810	ug/l	98
36) 1,1-Dichloropropene	5.696	75	120440	92.787	ug/l	100
37) Ethyl Acetate	4.714	43	136815	89.395	ug/l	96
38) Carbon Tetrachloride	5.678	117	133888	97.669	ug/l	98
39) Methylcyclohexane	7.385	83	140374	94.703	ug/l	91
40) Benzene	6.043	78	333548	92.539	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73432	89.987	ug/l	89
42) 1,2-Dichloroethane	6.086	62	140602	90.226	ug/l	93
43) Isopropyl Acetate	6.342	43	217221	93.601	ug/l	92
44) Trichloroethene	7.129	130	90774	93.533	ug/l	93
45) 1,2-Dichloropropane	7.433	63	85474	95.640	ug/l	98
46) Dibromomethane	7.580	93	65491	90.493	ug/l	92
47) Bromodichloromethane	7.824	83	129403	98.287	ug/l	98
48) Methyl methacrylate	7.696	41	111054	95.893	ug/l #	82
49) 1,4-Dioxane	7.659	88	45852	2024.927	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	714792	474.321	ug/l	90
52) Toluene	8.720	92	214677	94.487	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	137519	103.524	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	143372	100.890	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	88336	96.504	ug/l	96
56) Ethyl methacrylate	9.116	69	149633	103.756	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	148024	94.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	354676	511.318	ug/l	98
59) 2-Hexanone	9.433	43	568228	473.840	ug/l	86
60) Dibromochloromethane	9.525	129	98145	105.525	ug/l	97
61) 1,2-Dibromoethane	9.610	107	98519	98.918	ug/l	99
64) Tetrachloroethene	9.275	164	84056	94.985	ug/l	90
65) Chlorobenzene	10.079	112	235206	92.982	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	90775	98.058	ug/l	98
67) Ethyl Benzene	10.195	91	440628	94.787	ug/l	99
68) m/p-Xylenes	10.305	106	331522	191.768	ug/l	91
69) o-Xylene	10.646	106	162044	94.967	ug/l	90
70) Styrene	10.658	104	280416	99.751	ug/l	94
71) Bromoform	10.805	173	74804	108.905	ug/l	100
73) Isopropylbenzene	10.963	105	441331	89.419	ug/l	98
74) N-amyl acetate	10.847	43	199896	89.117	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	144901	84.772	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	170332	105.952	ug/l	89
77) Bromobenzene	11.201	156	105793	91.417	ug/l	91
78) n-propylbenzene	11.305	91	525716	88.697	ug/l	99
79) 2-Chlorotoluene	11.366	91	321165	87.721	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	386154	90.101	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	46097	102.864	ug/l #	84
82) 4-Chlorotoluene	11.457	91	374852	87.495	ug/l	97
83) tert-Butylbenzene	11.719	119	366071	92.849	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	387916	90.971	ug/l	97
85) sec-Butylbenzene	11.890	105	463036	92.379	ug/l	99
86) p-Isopropyltoluene	12.012	119	393660	94.916	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	202780	93.613	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	205015	92.690	ug/l	97
89) n-Butylbenzene	12.335	91	353104	94.164	ug/l	97
90) Hexachloroethane	12.542	117	62905	99.606	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	193421	91.703	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38097	88.272	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	122125	95.726	ug/l	98
94) Hexachlorobutadiene	13.725	225	52428	89.975	ug/l	94
95) Naphthalene	13.780	128	431206	97.170	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	120776	95.838	ug/l	96

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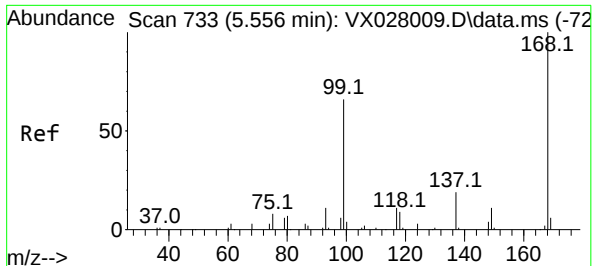
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QLast Update : Thu Apr 07 15:36:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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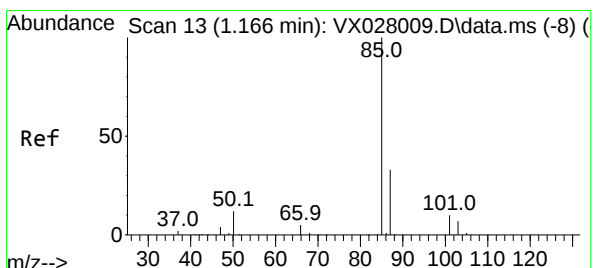
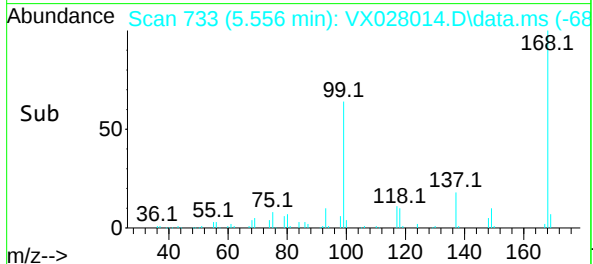
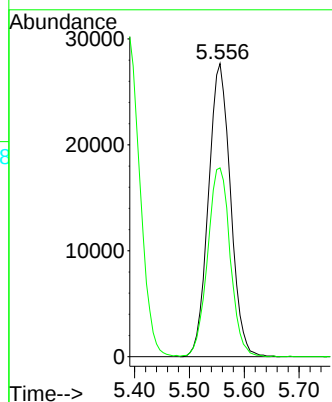
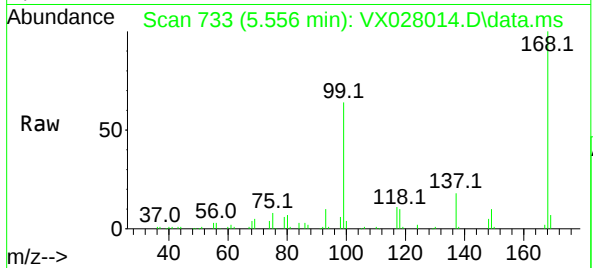




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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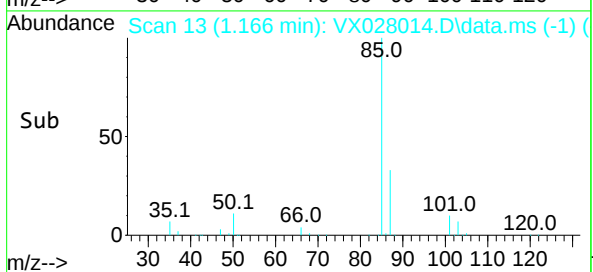
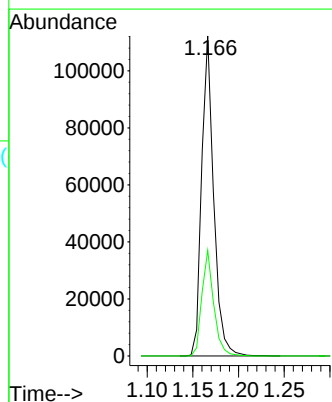
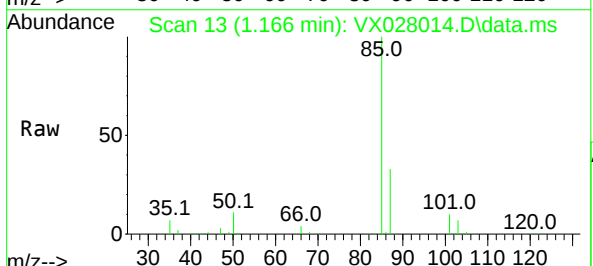
Instrument :
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VSTDIC100

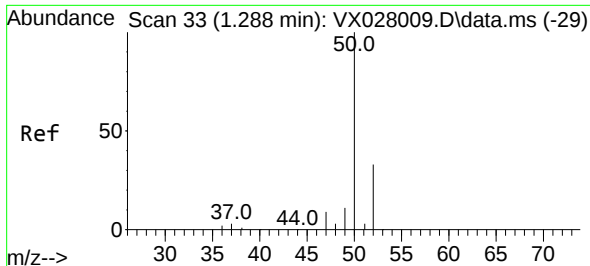
Tgt Ion:168 Resp: 77368
Ion Ratio Lower Upper
168 100
99 64.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 88.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 85 Resp: 103255
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

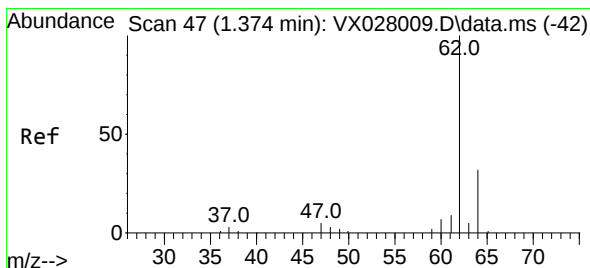
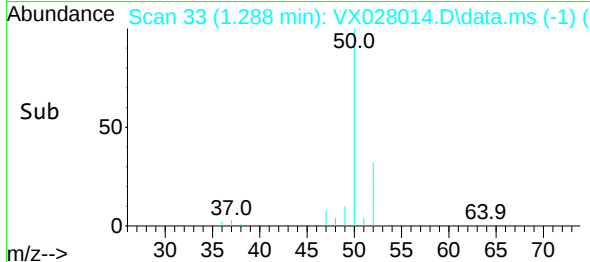
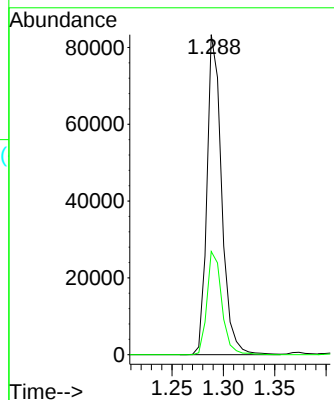
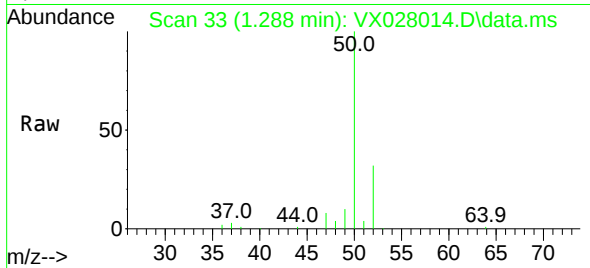




#3
Chloromethane
Concen: 86.337 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

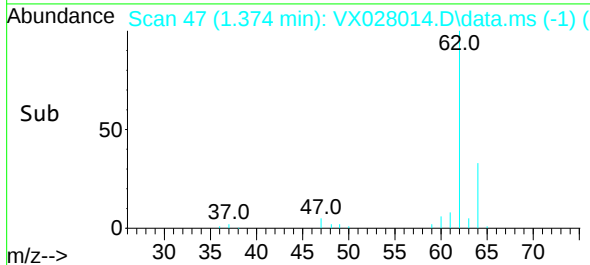
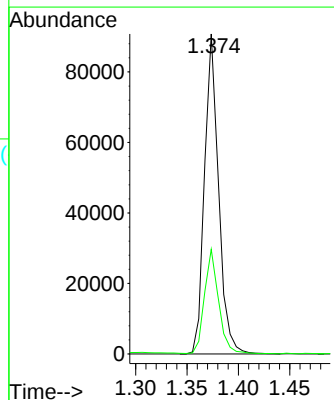
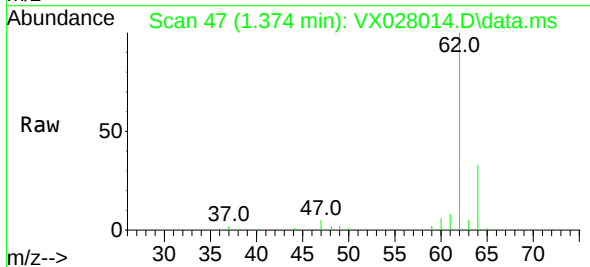
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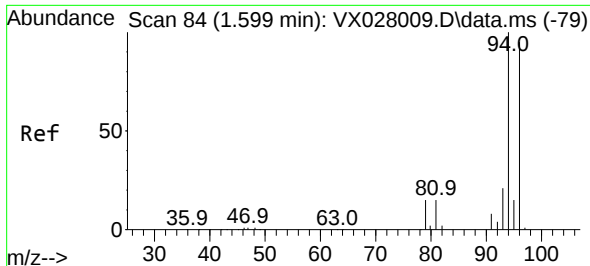
Tgt Ion: 50 Resp: 83085
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 91.451 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 62 Resp: 86781
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

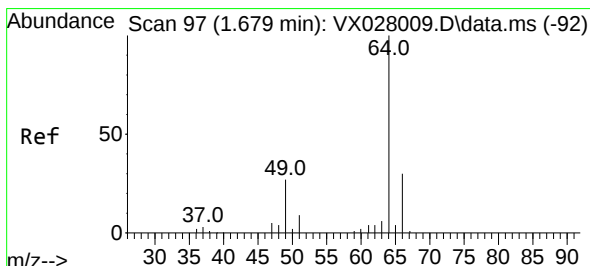
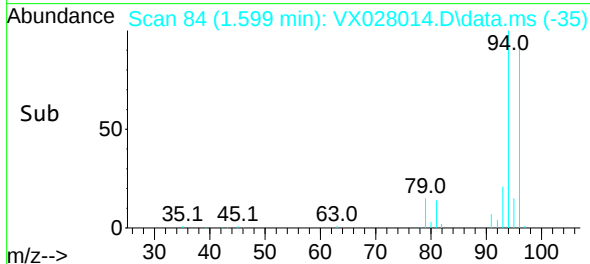
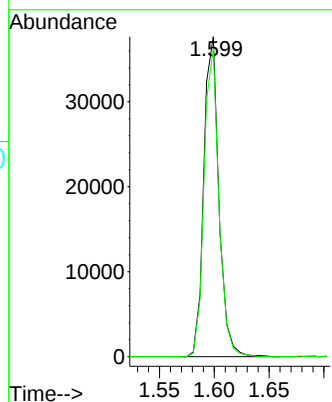
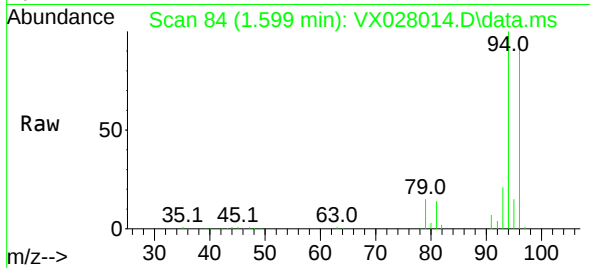




#5
Bromomethane
Concen: 81.397 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

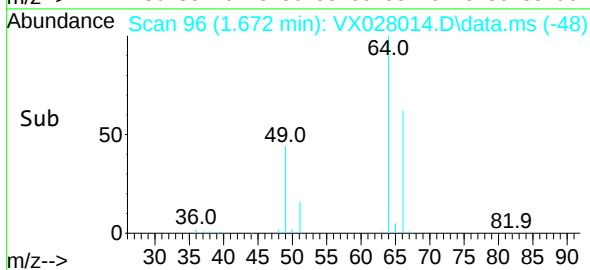
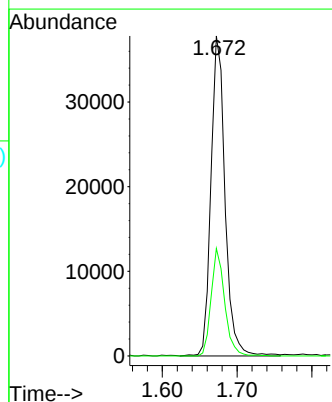
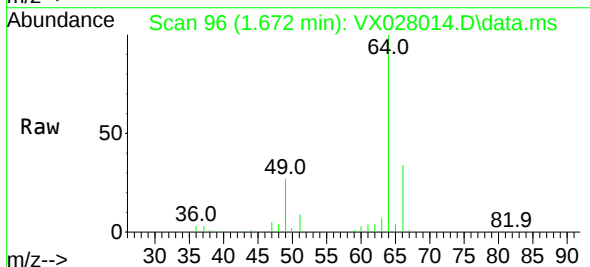
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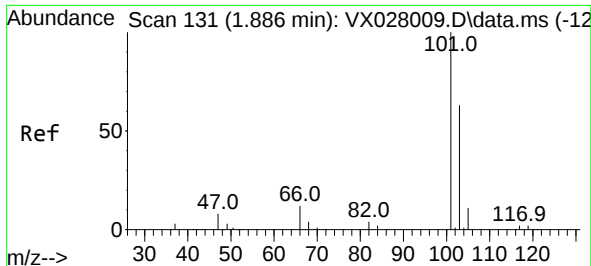
Tgt Ion: 94 Resp: 36034
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 77.770 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 64 Resp: 49534
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

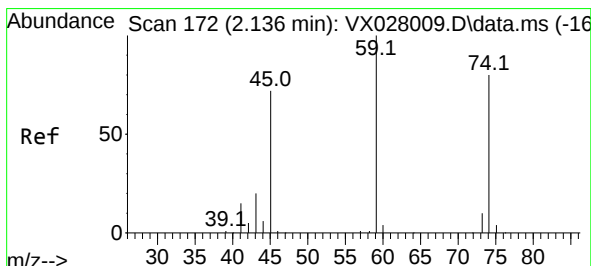
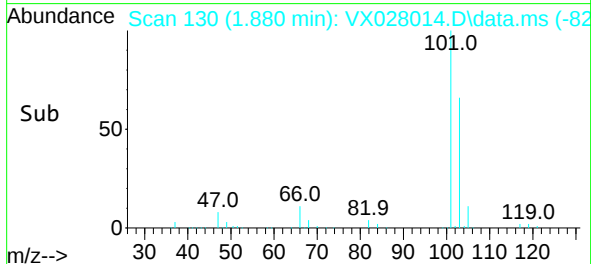
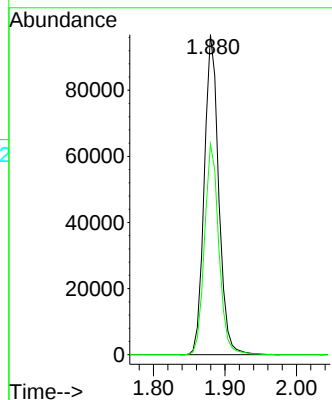
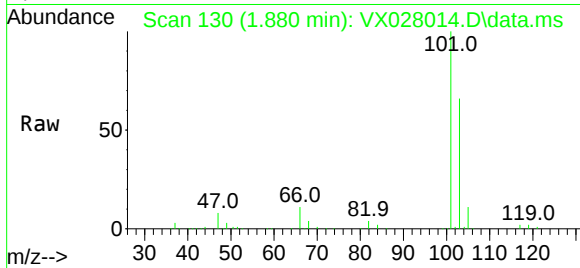




#7
Trichlorofluoromethane
Concen: 84.840 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028014.D
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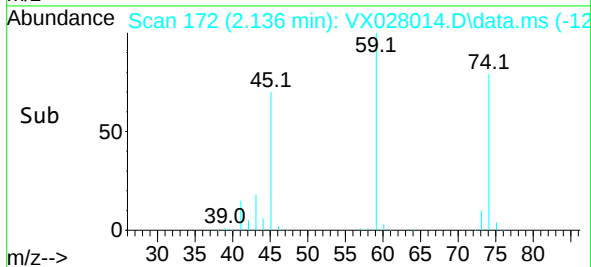
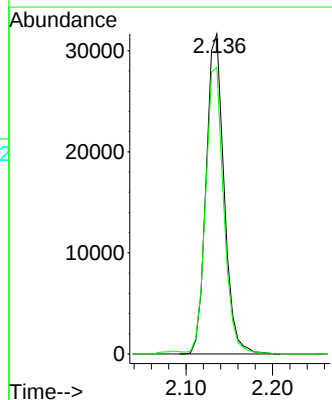
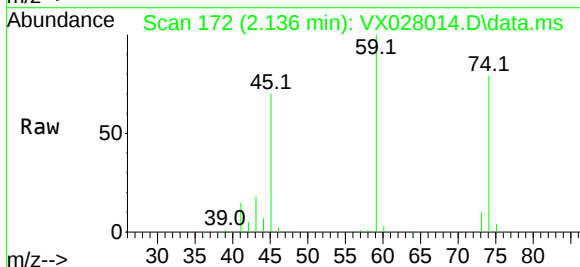
Instrument :
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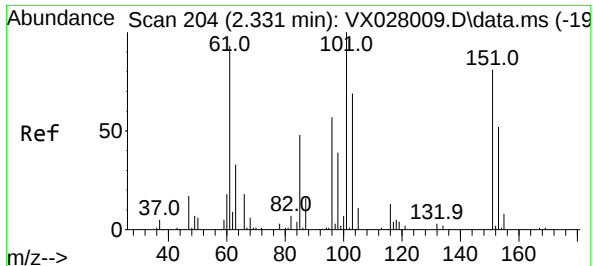
Tgt Ion:101 Resp: 135887
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7



#8
Diethyl Ether
Concen: 84.932 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 74 Resp: 45550
Ion Ratio Lower Upper
74 100
45 90.8 42.0 126.0

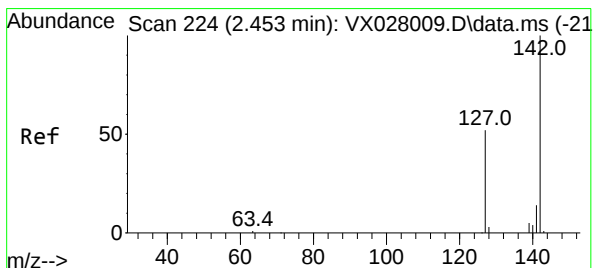
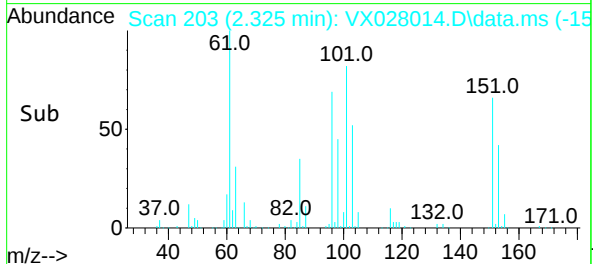
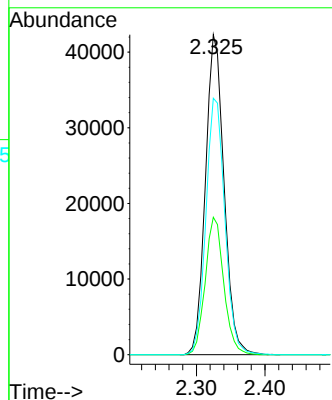
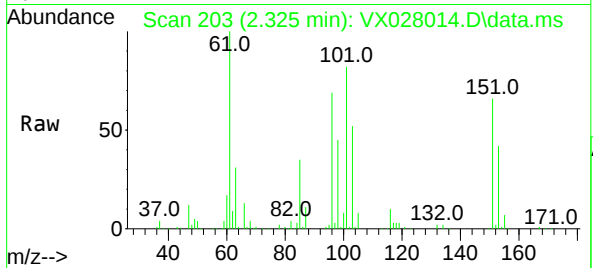




#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.225 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028014.D
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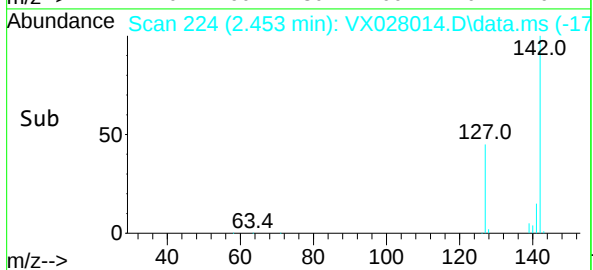
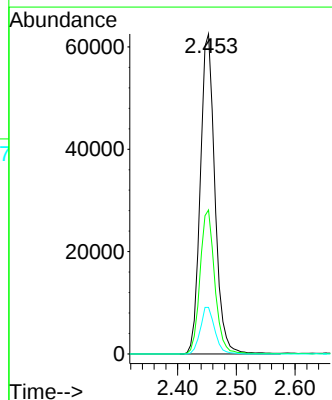
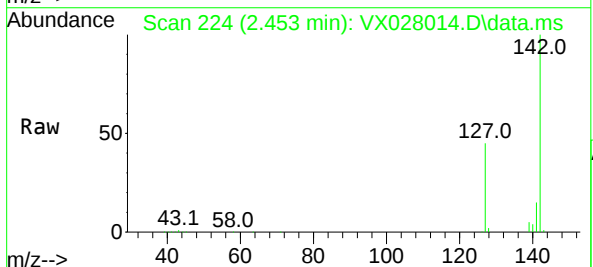
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

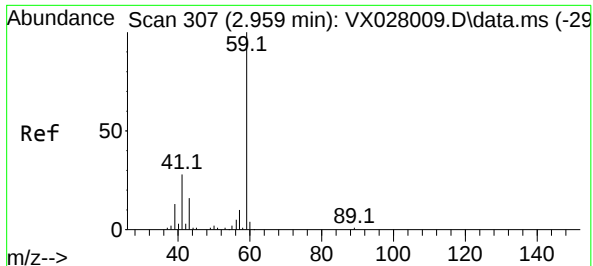
Tgt Ion:101 Resp: 79939
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 81.6 61.8 92.6



#10
Methyl Iodide
Concen: 98.317 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:142 Resp: 108048
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.4 11.4 17.2

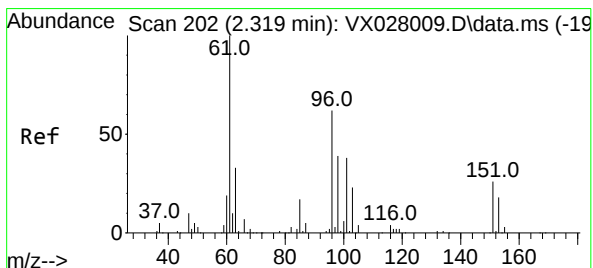
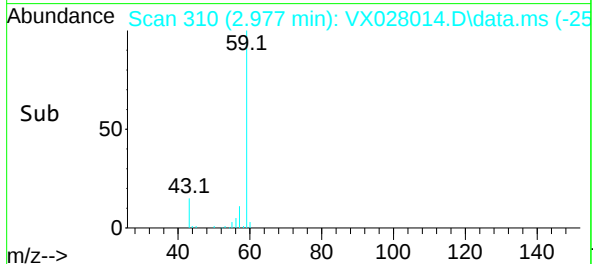
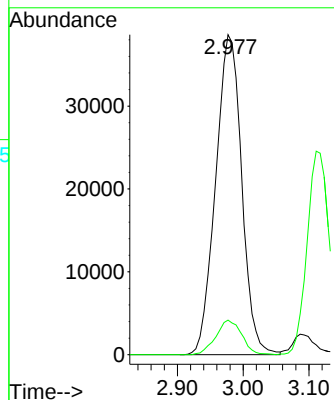
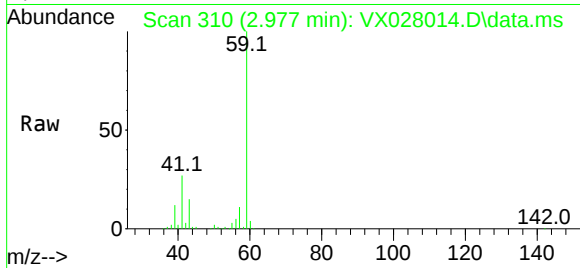




#11
Tert butyl alcohol
Concen: 491.951 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

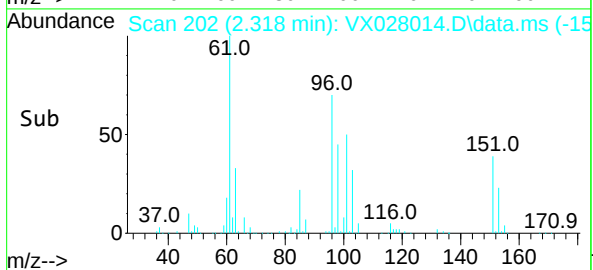
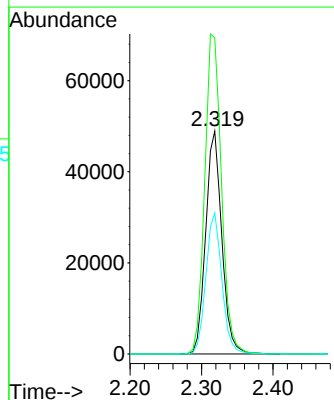
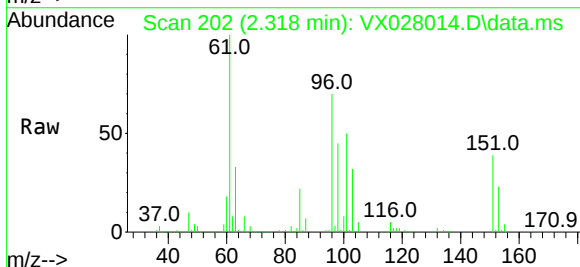
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

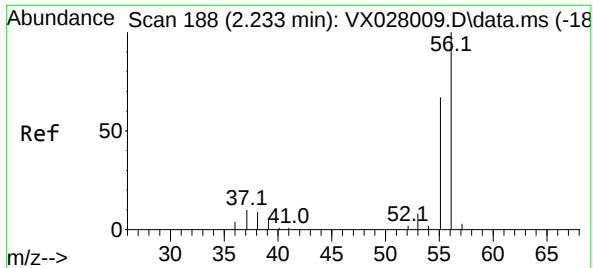
Tgt Ion: 59 Resp: 106534
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 85.778 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 96 Resp: 76598
Ion Ratio Lower Upper
96 100
61 141.9 124.6 187.0
98 63.4 51.0 76.4

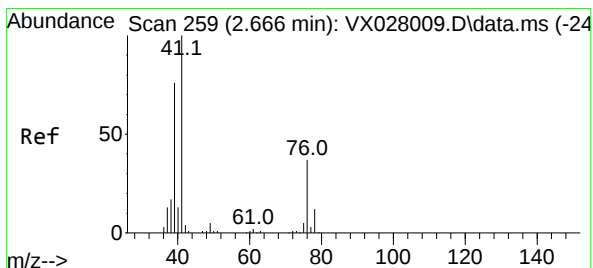
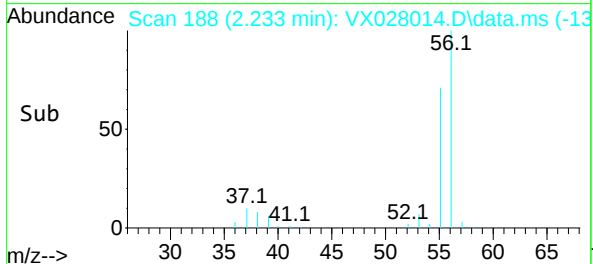
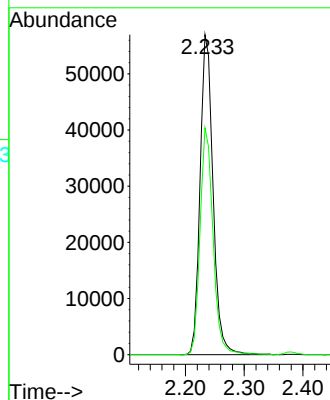
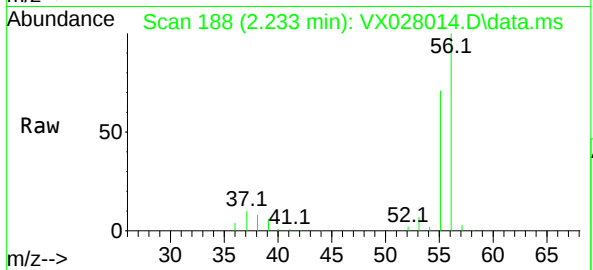




#13
Acrolein
Concen: 416.079 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

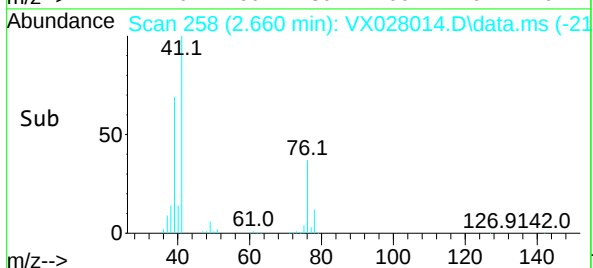
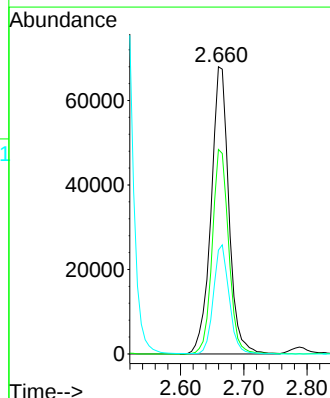
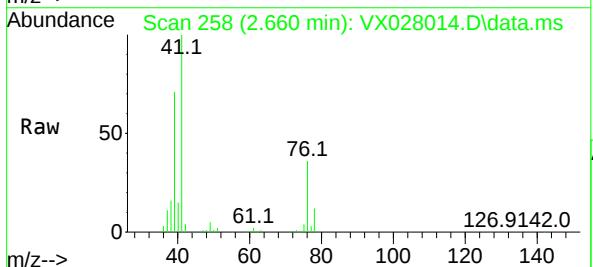
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

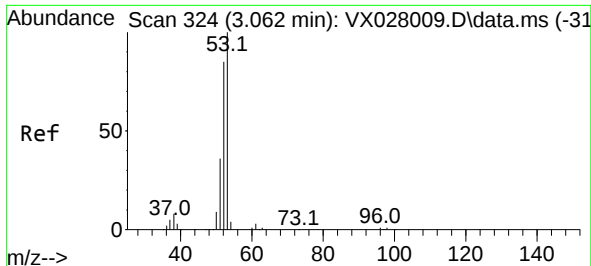
Tgt Ion: 56 Resp: 87320
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 92.712 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 41 Resp: 133278
Ion Ratio Lower Upper
41 100
39 65.6 50.4 75.6
76 33.4 32.7 49.1

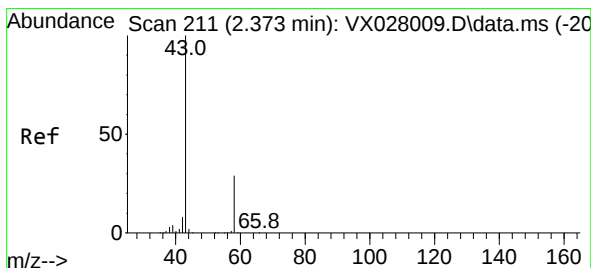
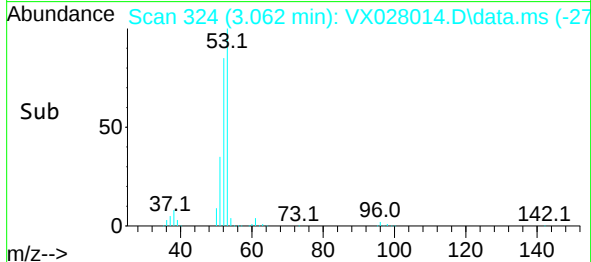
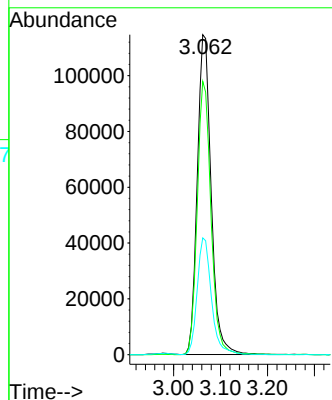
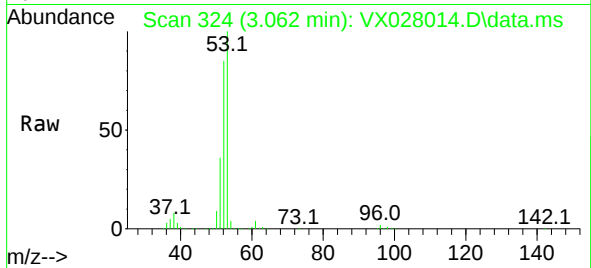




#15
Acrylonitrile
Concen: 452.532 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

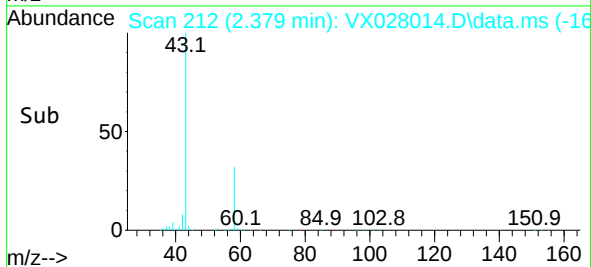
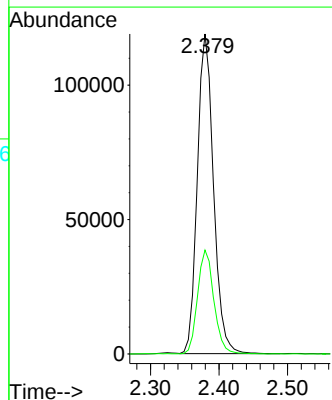
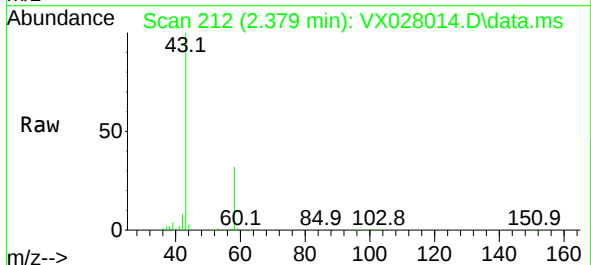
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

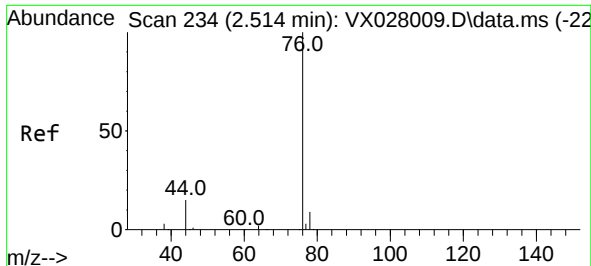
Tgt Ion: 53 Resp: 235962
Ion Ratio Lower Upper
53 100
52 84.6 65.7 98.5
51 37.6 28.4 42.6



#16
Acetone
Concen: 394.148 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 43 Resp: 196060
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

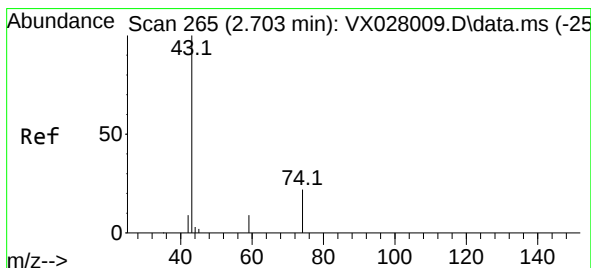
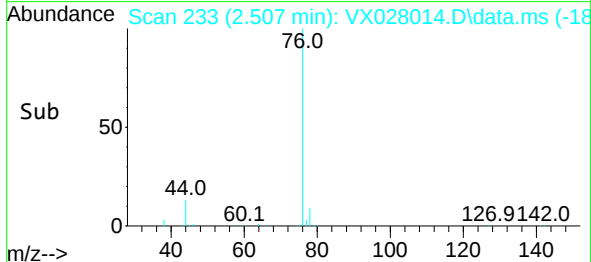
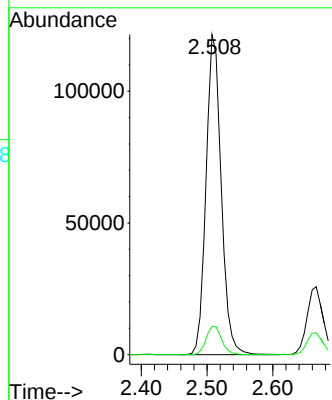
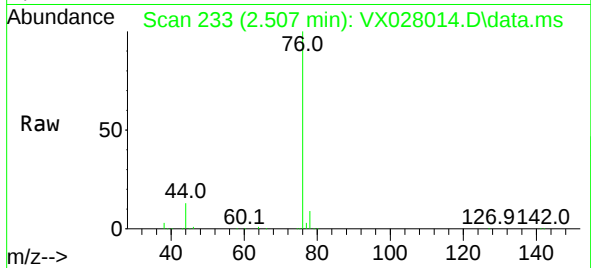




#17
Carbon Disulfide
Concen: 87.390 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

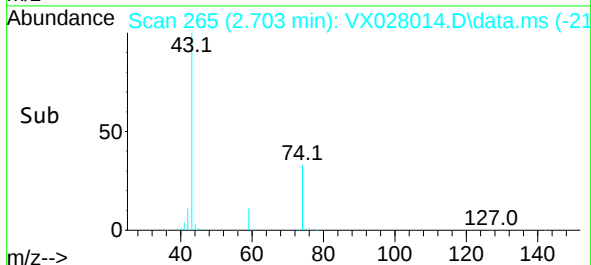
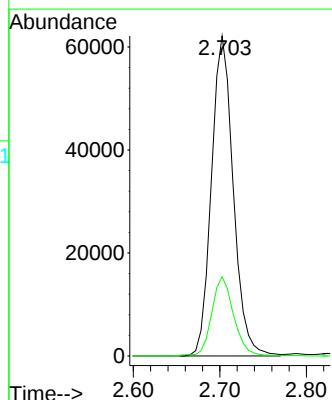
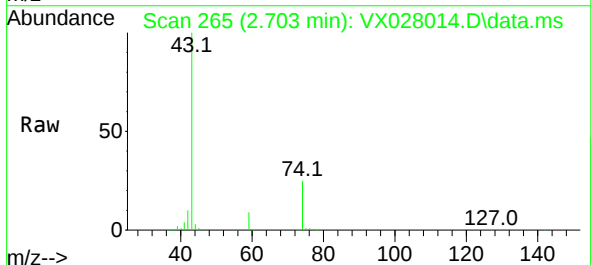
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

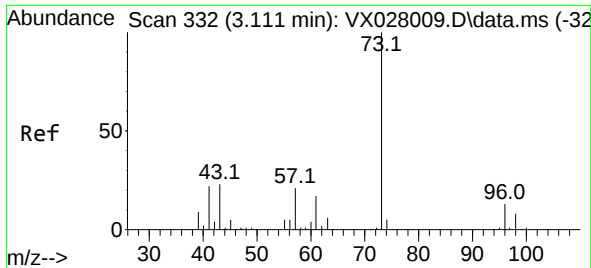
Tgt Ion: 76 Resp: 194926
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 85.647 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 43 Resp: 108750
Ion Ratio Lower Upper
43 100
74 24.8 22.8 34.2

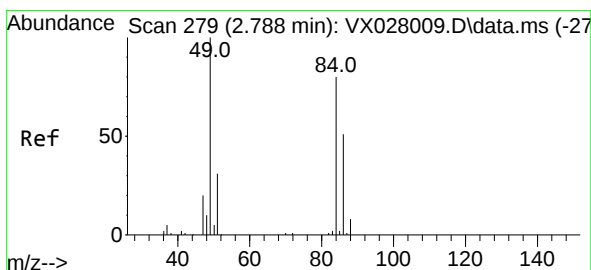
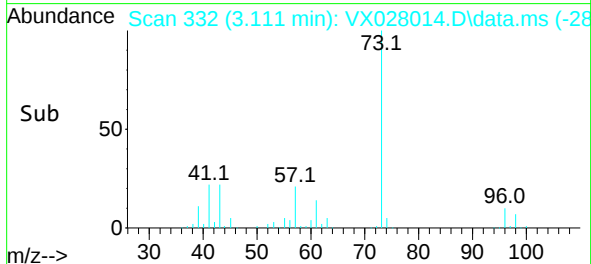
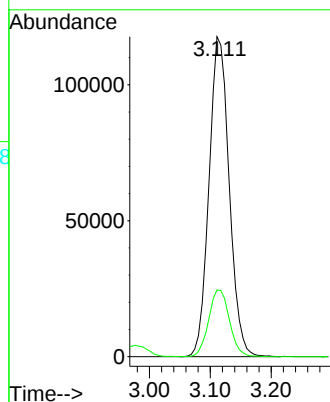
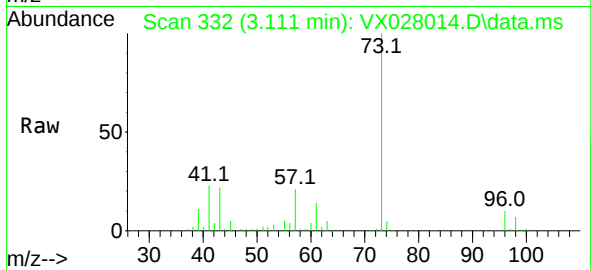




#19
Methyl tert-butyl Ether
Concen: 90.693 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

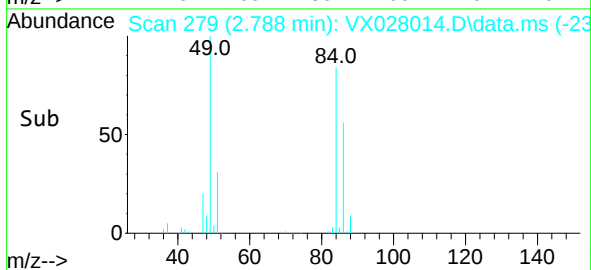
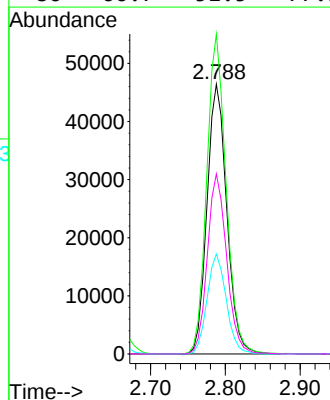
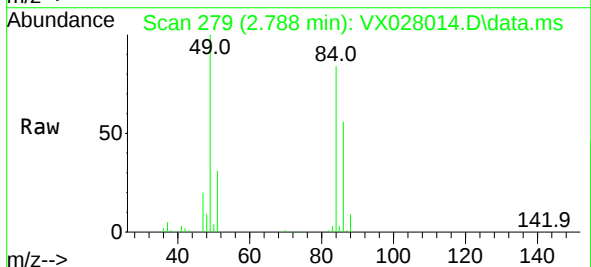
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

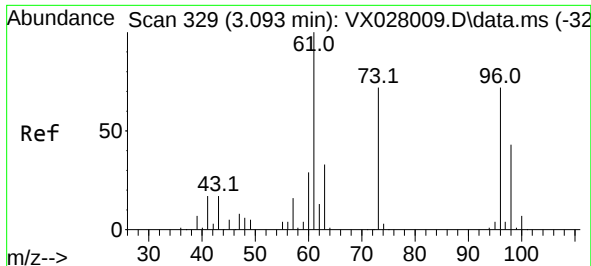
Tgt Ion: 73 Resp: 271142
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 85.701 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 84 Resp: 85459
Ion Ratio Lower Upper
84 100
49 118.6 85.5 128.3
51 37.1 26.6 39.8
86 66.7 51.5 77.3

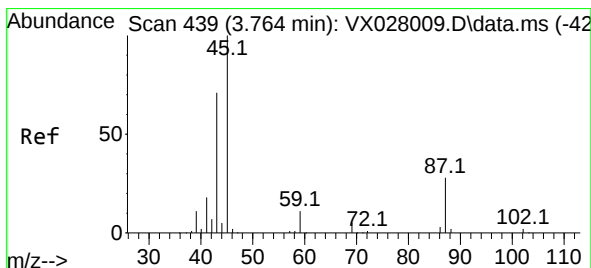
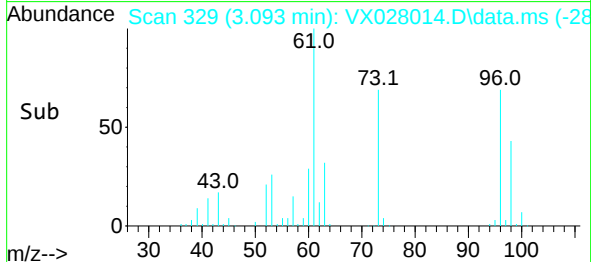
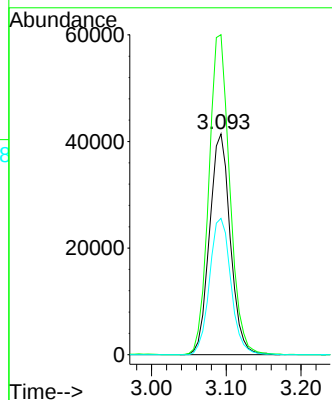
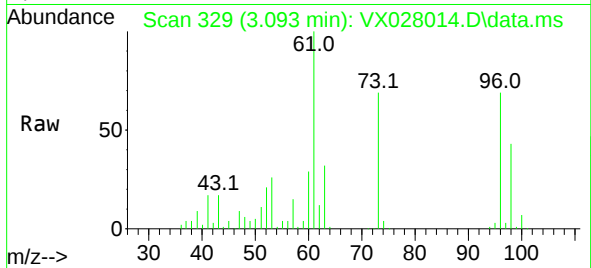




#21
trans-1,2-Dichloroethene
Concen: 90.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

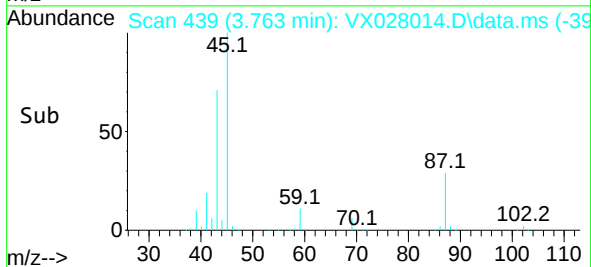
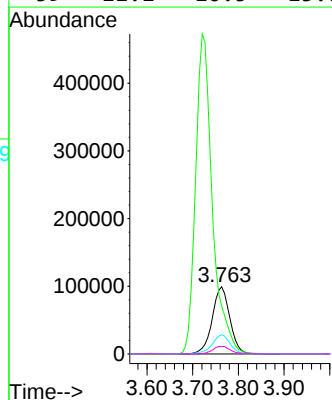
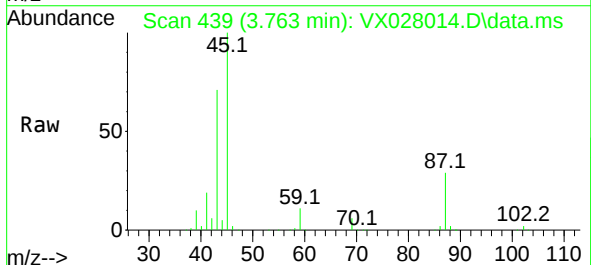
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

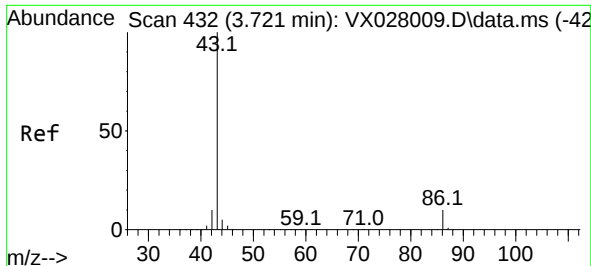
Tgt Ion: 96 Resp: 79876
Ion Ratio Lower Upper
96 100
61 144.9 105.4 158.2
98 61.7 50.0 75.0



#22
Diisopropyl ether
Concen: 89.646 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 45 Resp: 265360
Ion Ratio Lower Upper
45 100
43 70.9 50.8 76.2
87 28.6 26.6 39.8
59 11.1 10.5 15.7

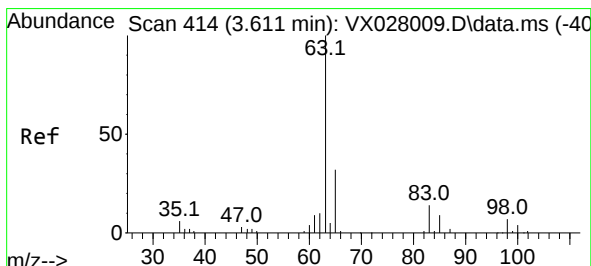
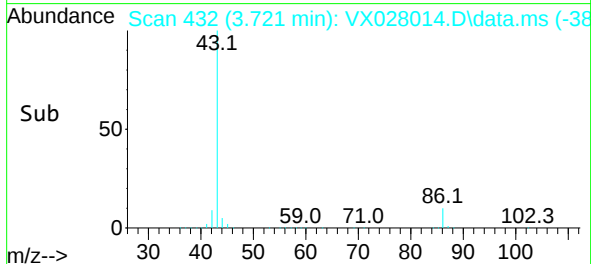
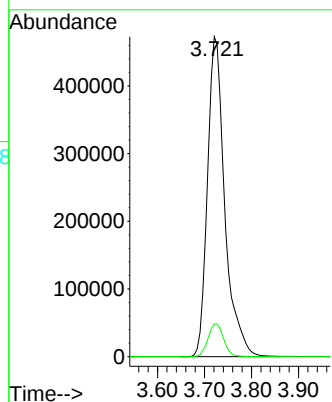
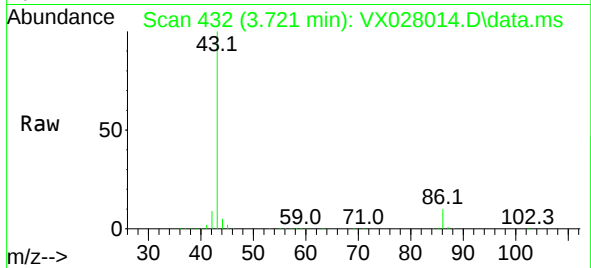




#23
 Vinyl Acetate
 Concen: 462.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

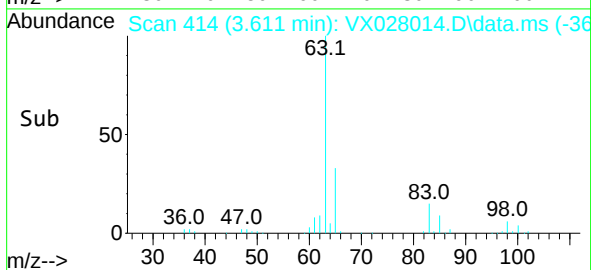
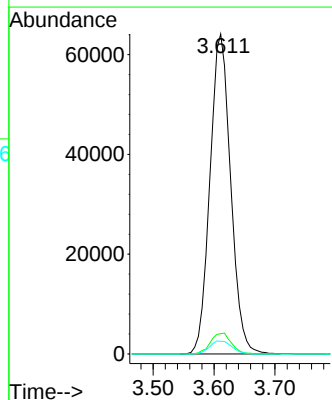
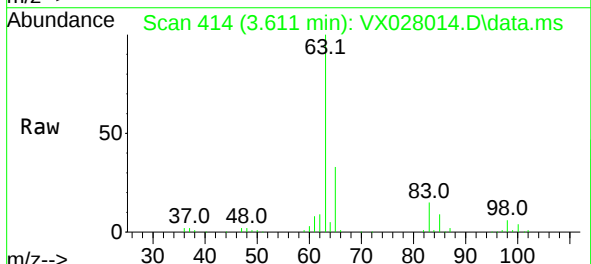
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

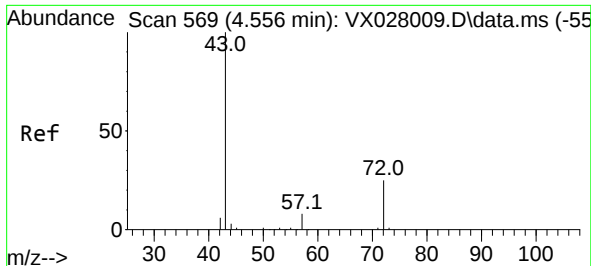
Tgt Ion: 43 Resp: 1205762
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 88.696 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion: 63 Resp: 151430
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 449.609 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

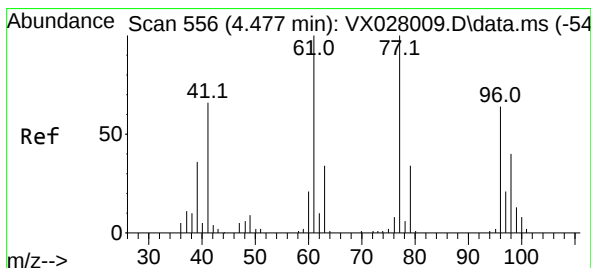
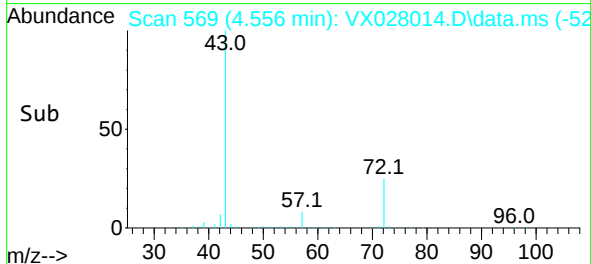
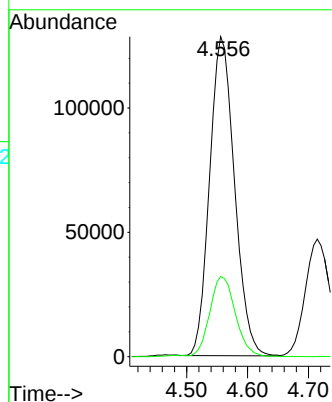
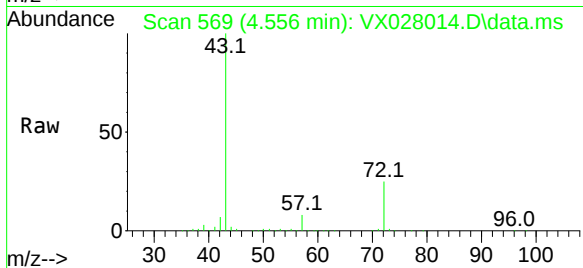
VSTDIC100

Tgt Ion: 43 Resp: 364394

Ion Ratio Lower Upper

43 100

72 25.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 92.108 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028014.D

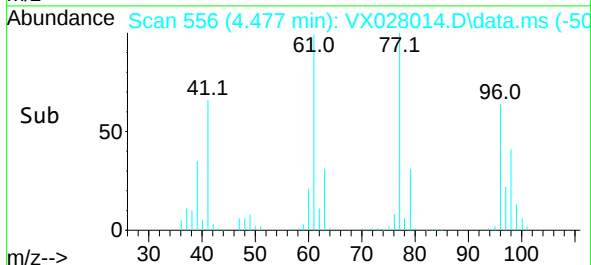
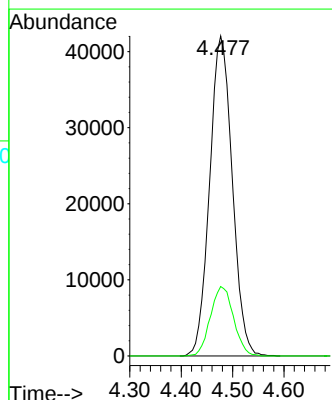
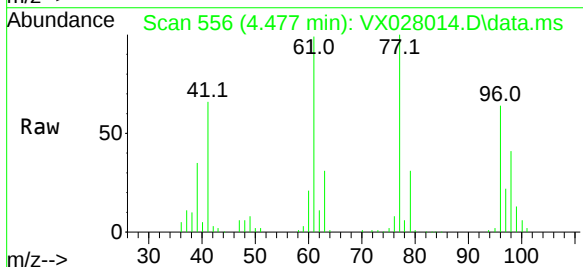
Acq: 07 Apr 2022 16:26

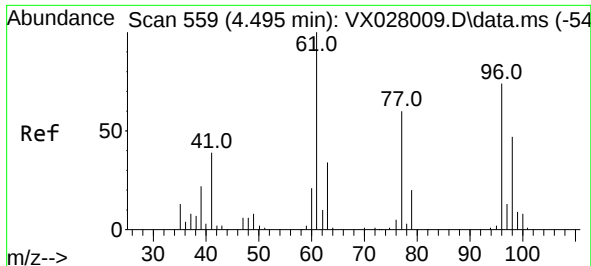
Tgt Ion: 77 Resp: 128436

Ion Ratio Lower Upper

77 100

97 22.1 11.8 35.4

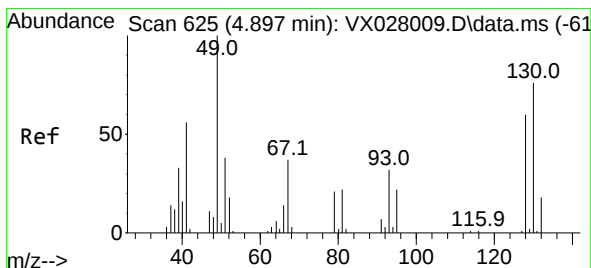
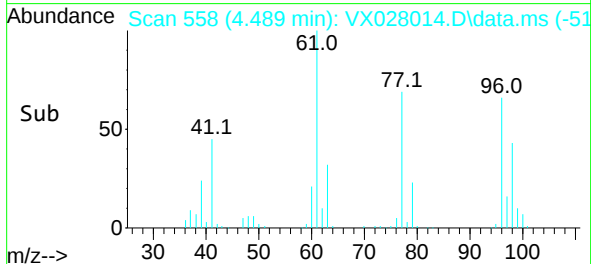
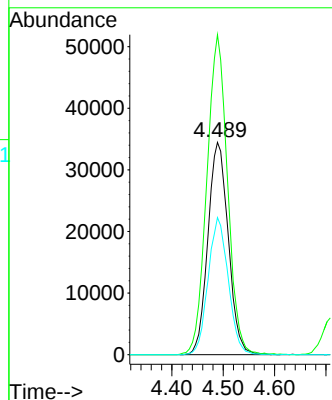
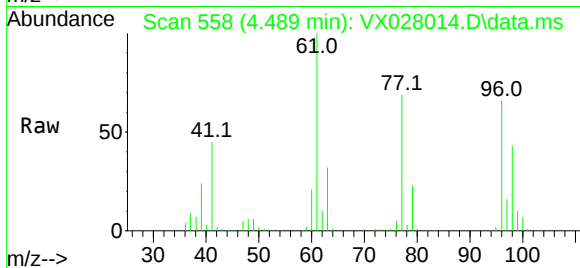




#27
 cis-1,2-Dichloroethene
 Concen: 91.524 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

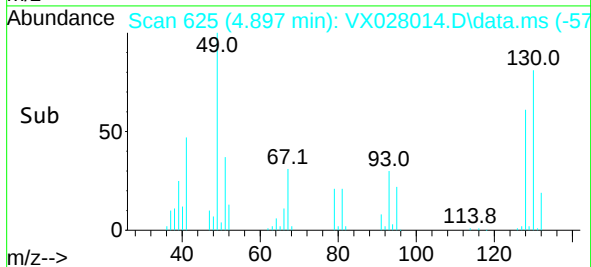
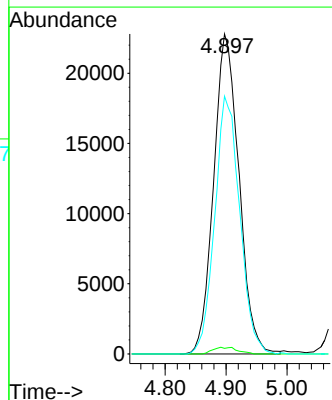
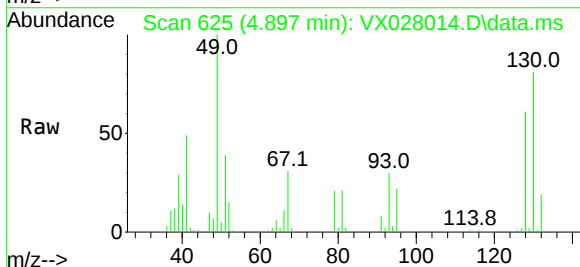
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

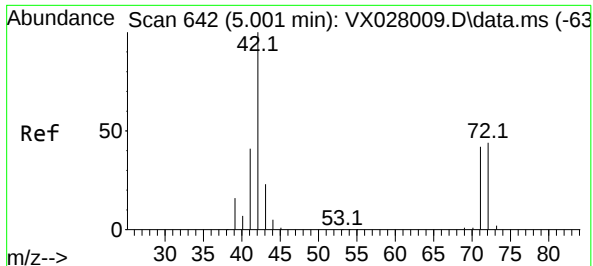
Tgt Ion: 96 Resp: 94824
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 283.8
 98 63.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 90.229 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion: 49 Resp: 65807
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 79.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 438.972 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

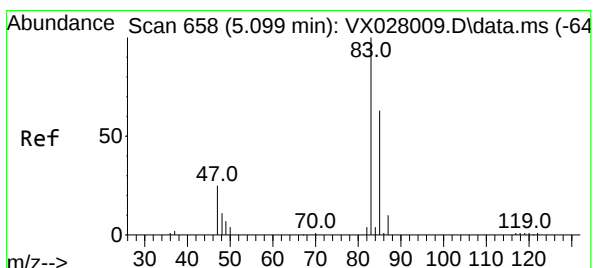
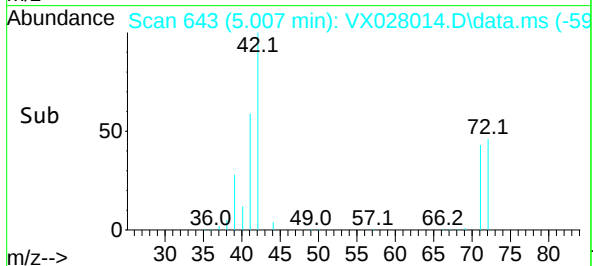
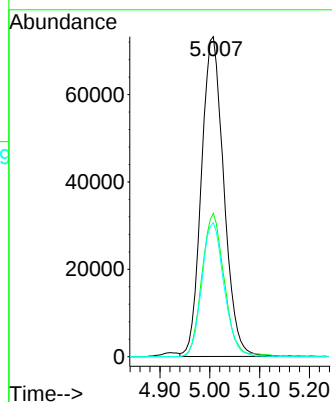
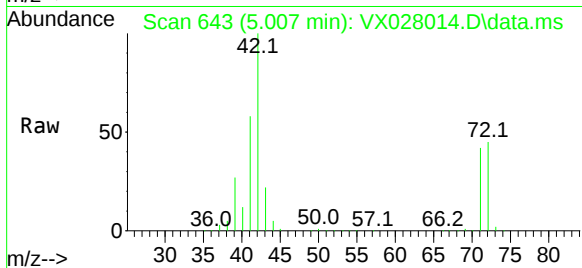
Tgt Ion: 42 Resp: 228645

Ion Ratio Lower Upper

42 100

72 44.9 44.1 66.1

71 41.7 40.5 60.7



#30

Chloroform

Concen: 88.760 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028014.D

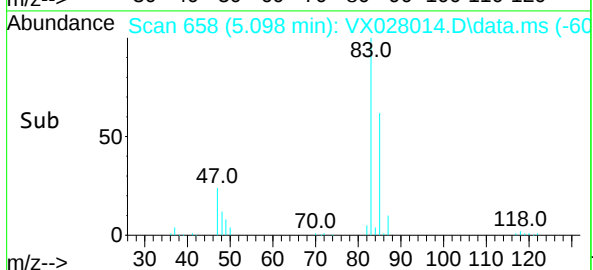
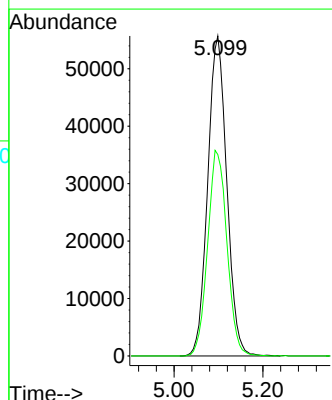
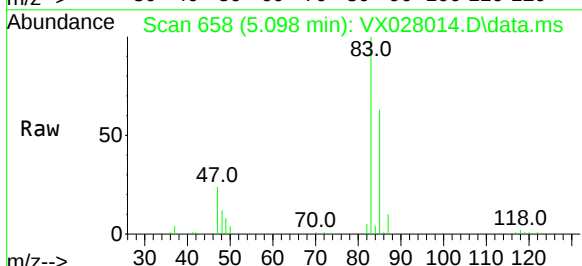
Acq: 07 Apr 2022 16:26

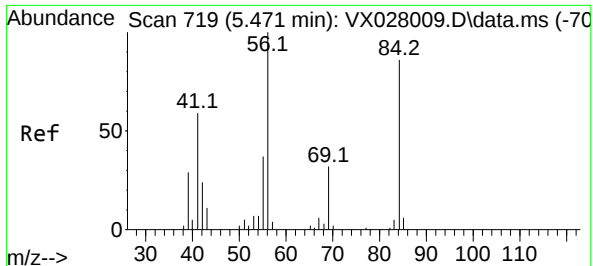
Tgt Ion: 83 Resp: 166090

Ion Ratio Lower Upper

83 100

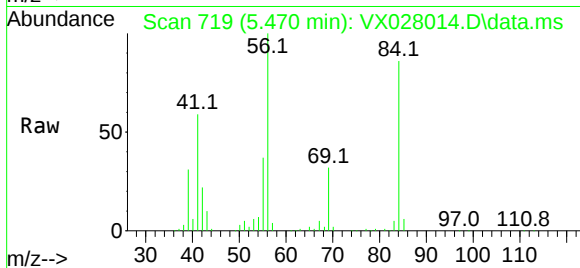
85 63.0 52.7 79.1



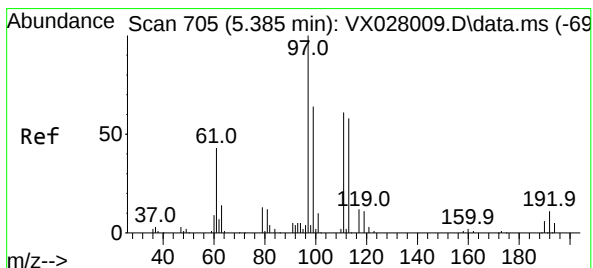
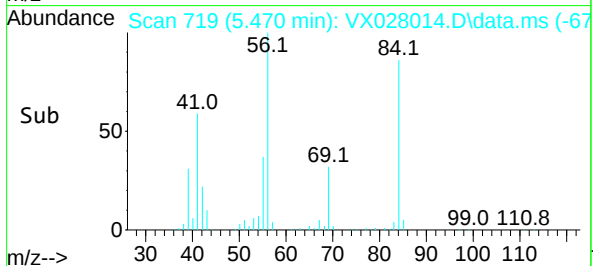
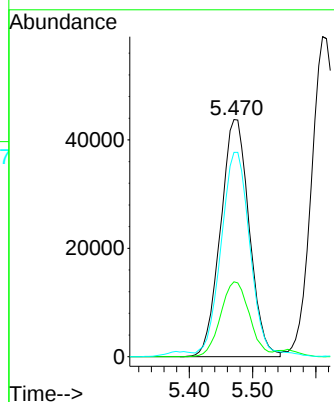


#31
Cyclohexane
Concen: 89.956 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

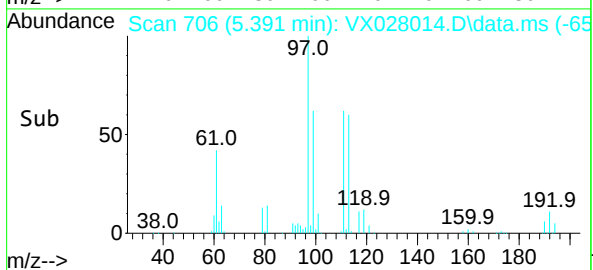
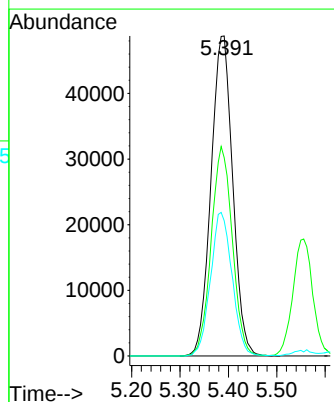
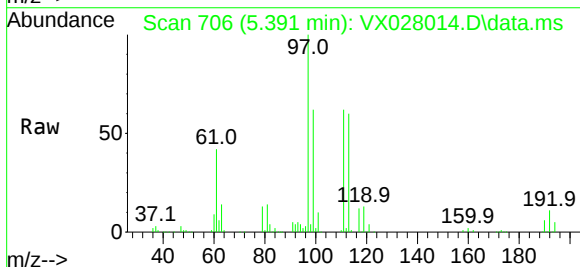


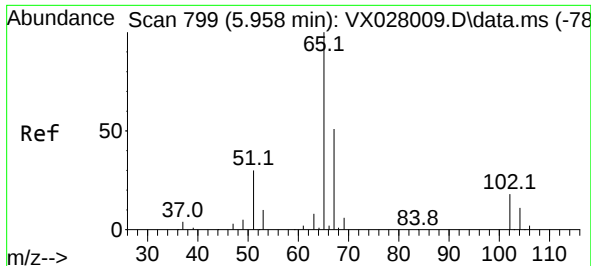
Tgt Ion: 56 Resp: 138094
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 84.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 92.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 97 Resp: 151768
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.7 34.0 51.0

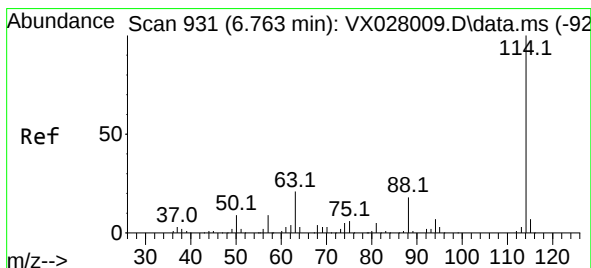
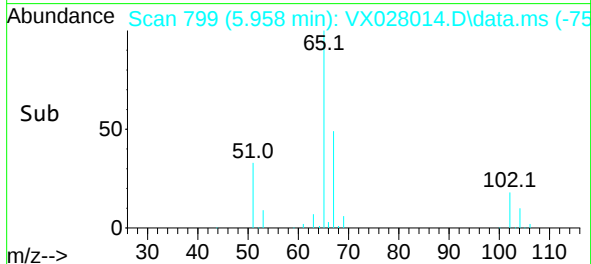
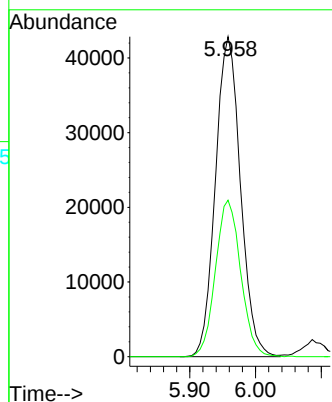
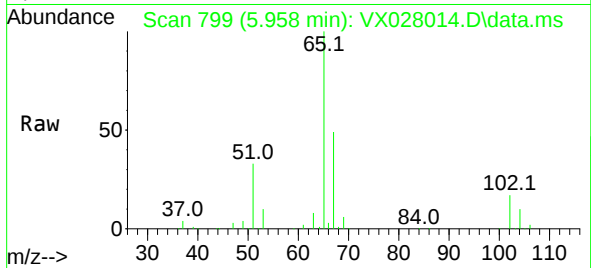




#33
 1,2-Dichloroethane-d4
 Concen: 86.248 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

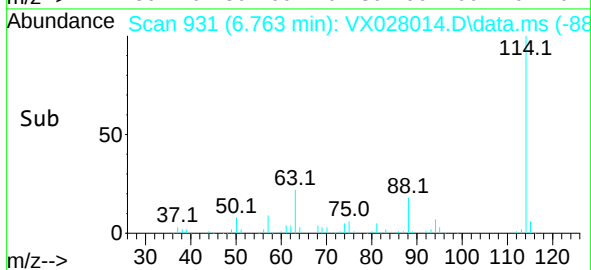
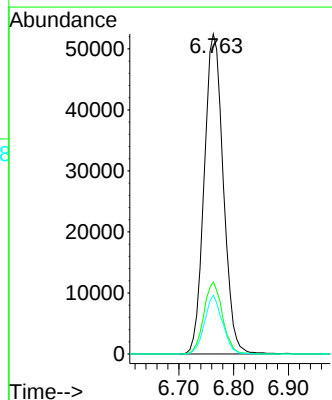
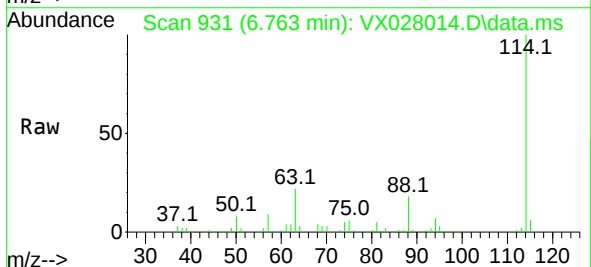
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

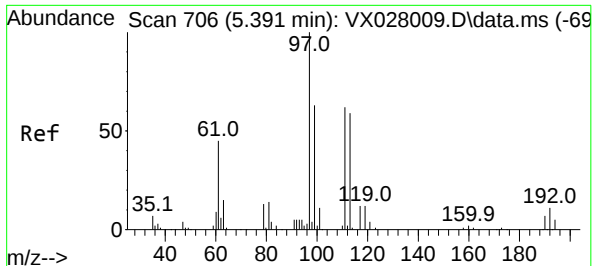
Tgt Ion: 65 Resp: 113484
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion: 114 Resp: 126715
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 36.8
 88 18.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 96.111 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

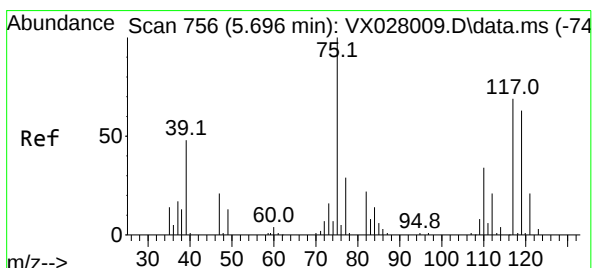
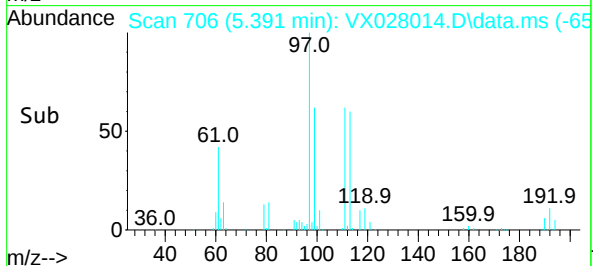
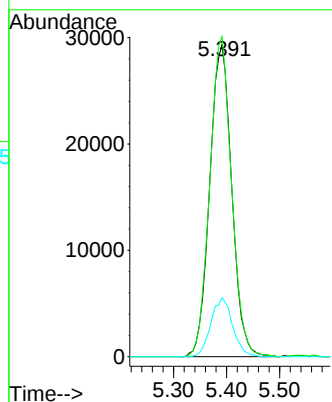
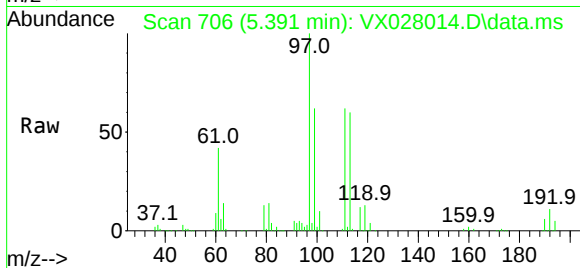
Tgt Ion:113 Resp: 84656

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 92.787 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

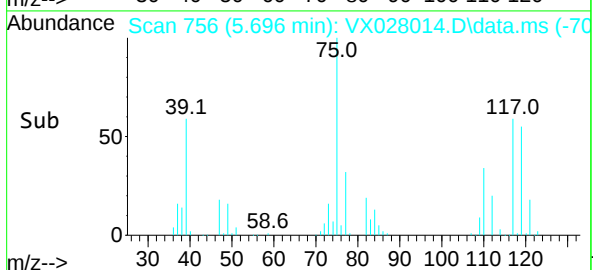
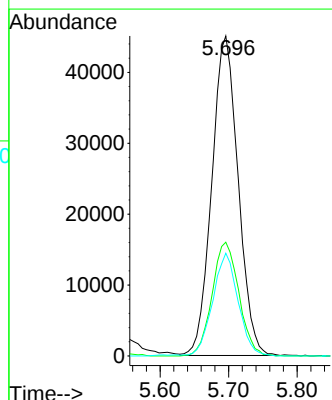
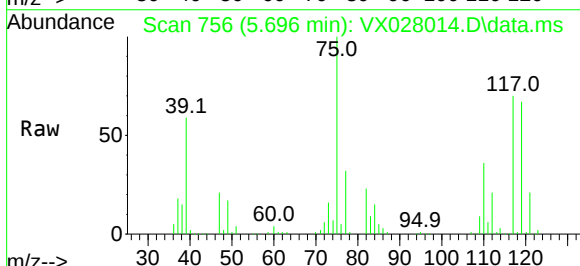
Tgt Ion: 75 Resp: 120440

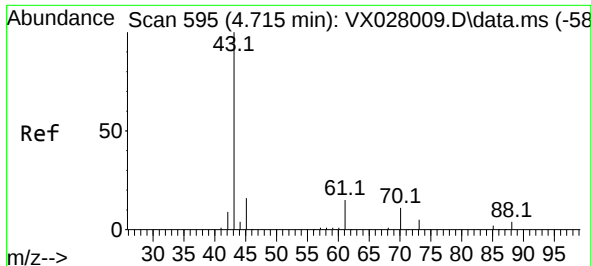
Ion Ratio Lower Upper

75 100

110 36.1 18.3 54.8

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 89.395 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

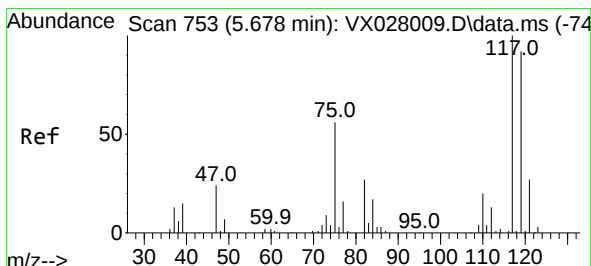
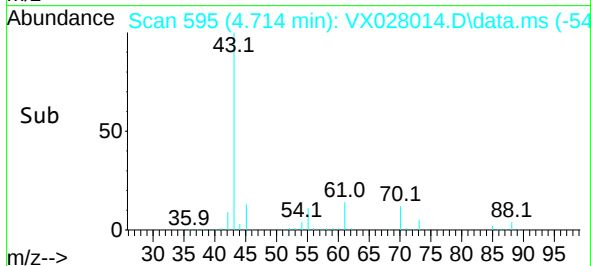
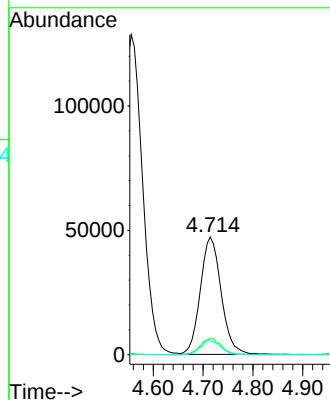
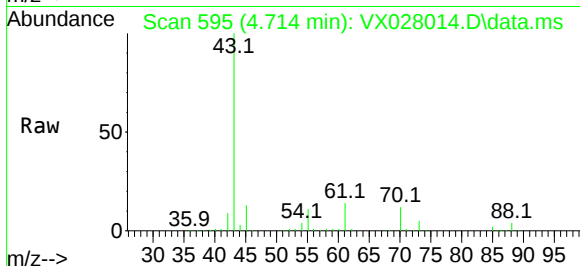
Tgt Ion: 43 Resp: 136815

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 11.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 97.669 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

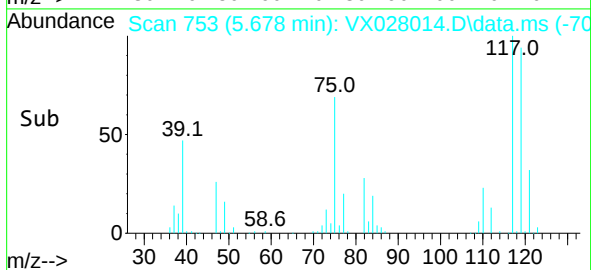
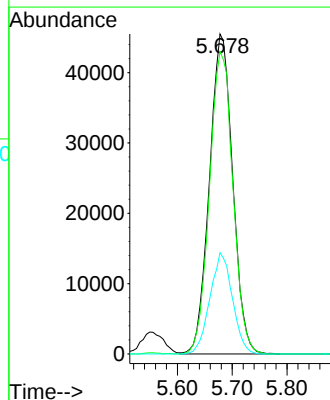
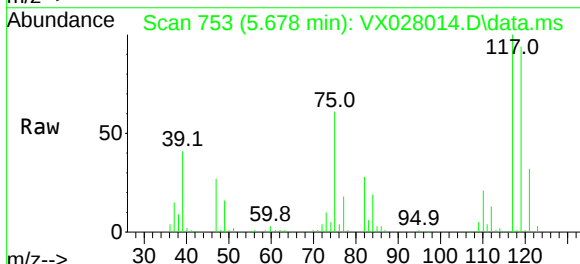
Tgt Ion: 117 Resp: 133888

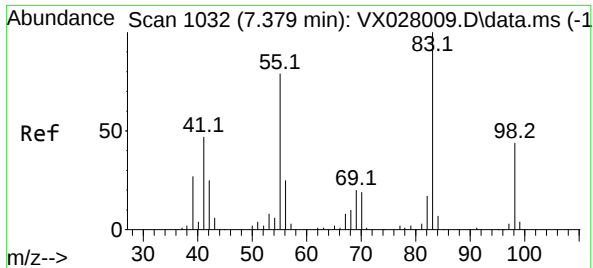
Ion Ratio Lower Upper

117 100

119 94.4 77.3 115.9

121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 94.703 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

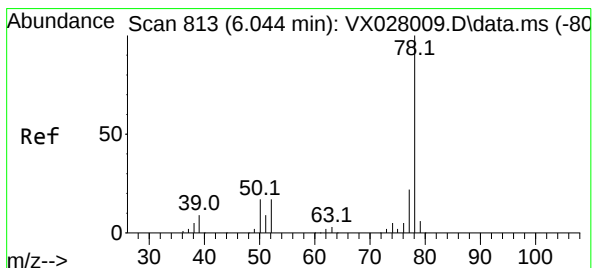
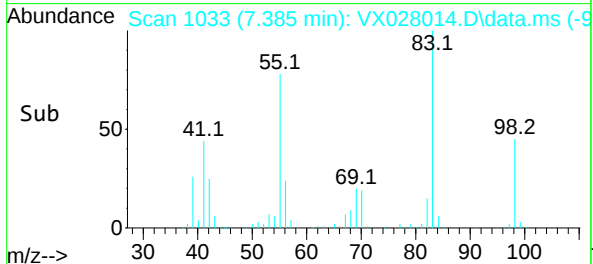
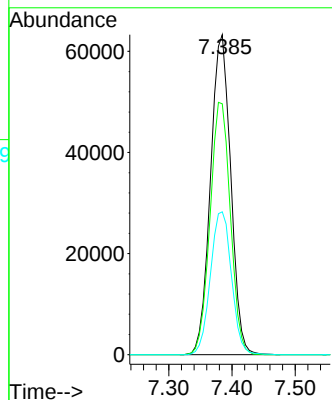
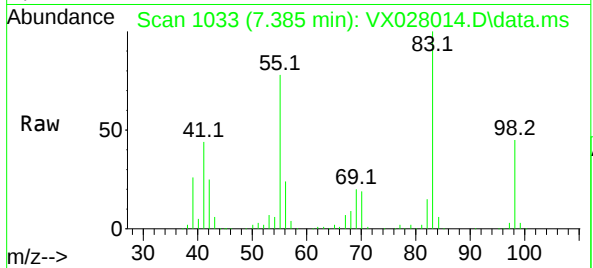
Tgt Ion: 83 Resp: 140374

Ion Ratio Lower Upper

83 100

55 78.4 54.6 81.8

98 44.6 37.4 56.2



#40

Benzene

Concen: 92.539 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028014.D

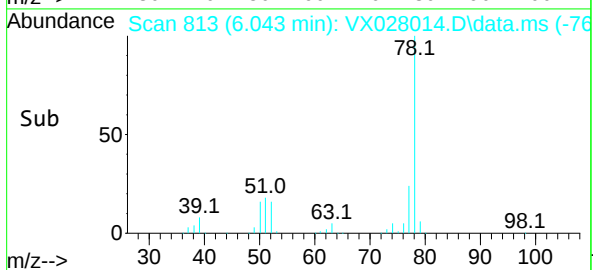
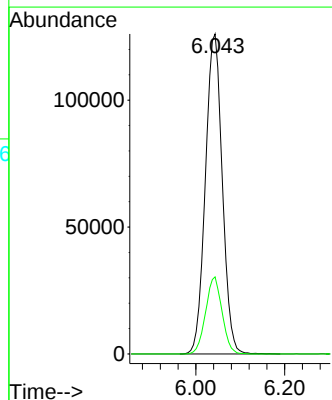
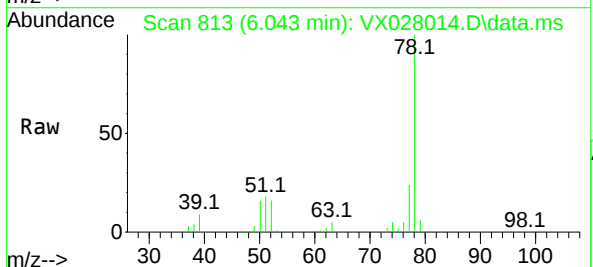
Acq: 07 Apr 2022 16:26

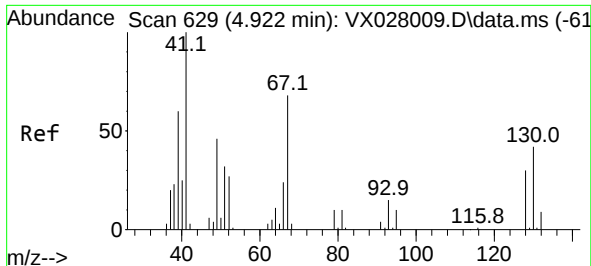
Tgt Ion: 78 Resp: 333548

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

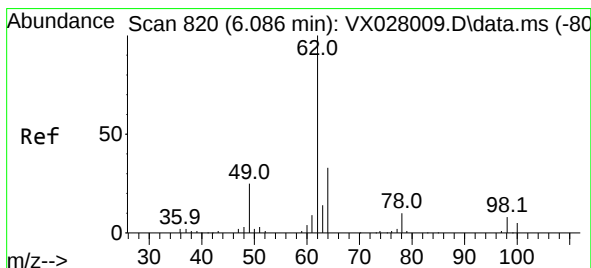
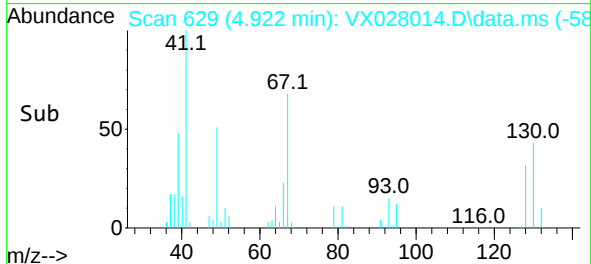
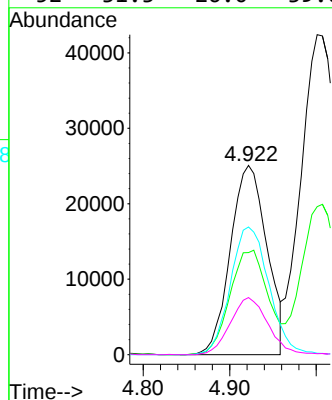
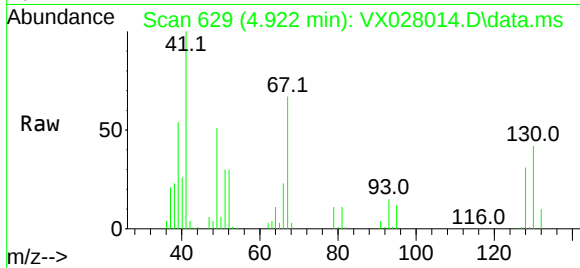




#41
Methacrylonitrile
Concen: 89.987 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

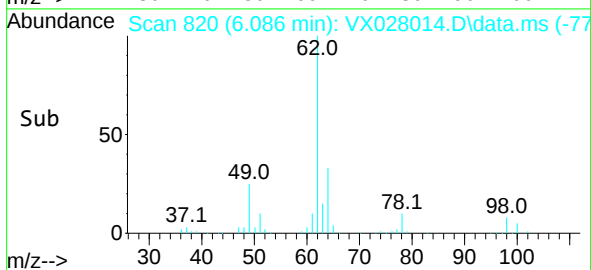
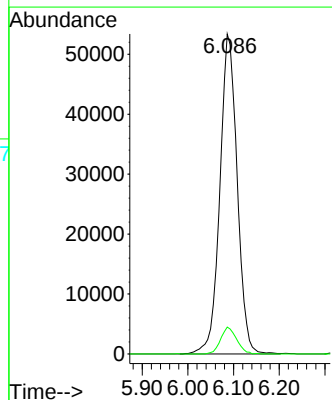
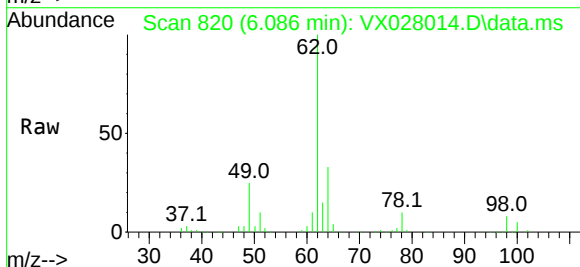
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

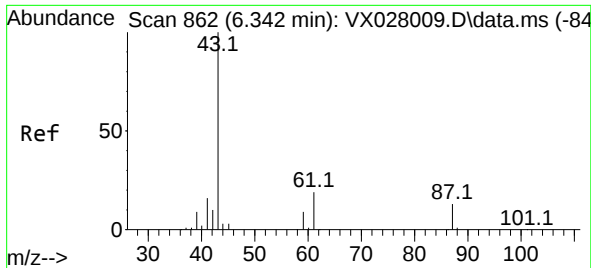
Tgt Ion:	41	Resp:	73432
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	71.5	70.2	105.4
52	31.3	26.0	39.0



#42
1,2-Dichloroethane
Concen: 90.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:	62	Resp:	140602
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.4

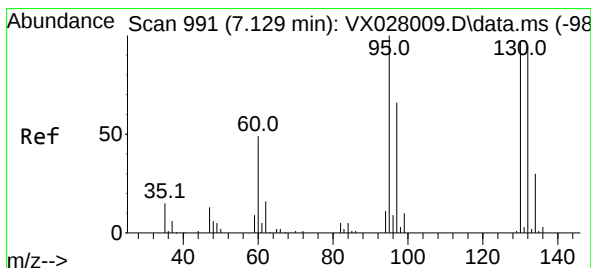
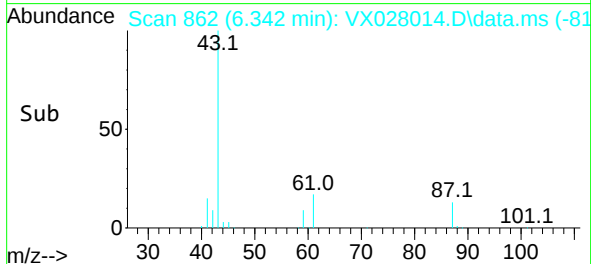
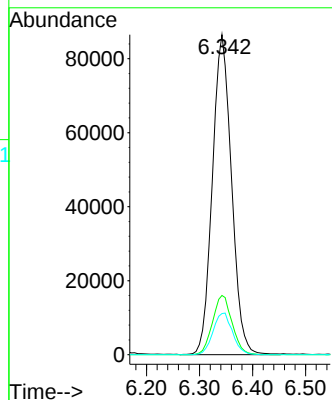
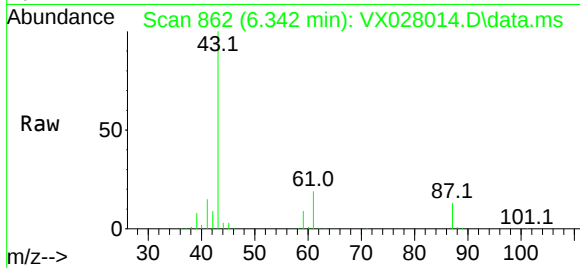




#43
Isopropyl Acetate
Concen: 93.601 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

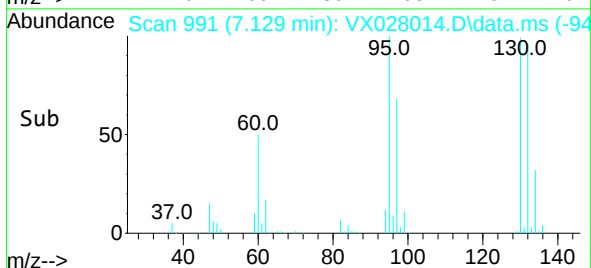
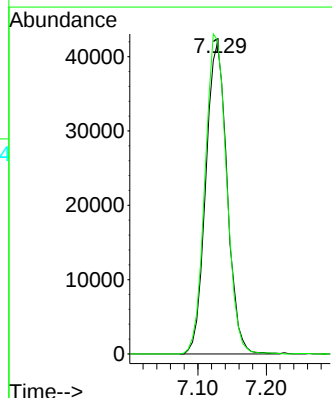
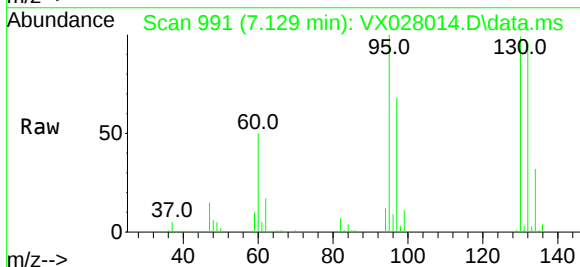
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

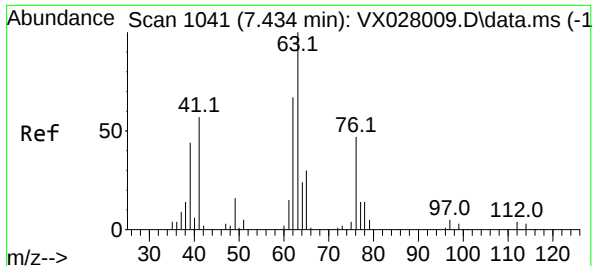
Tgt Ion: 43 Resp: 217221
Ion Ratio Lower Upper
43 100
61 18.8 18.5 27.7
87 13.2 13.0 19.6



#44
Trichloroethene
Concen: 93.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:130 Resp: 90774
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 95.640 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

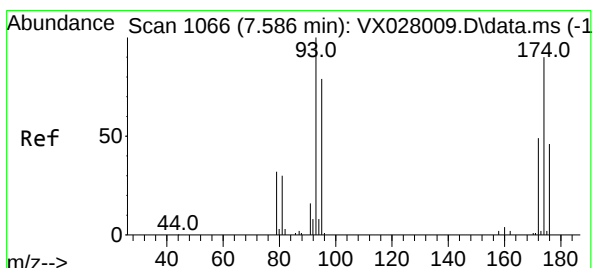
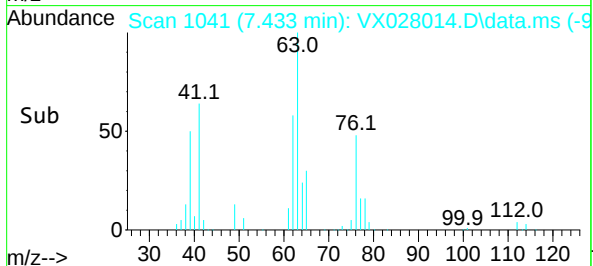
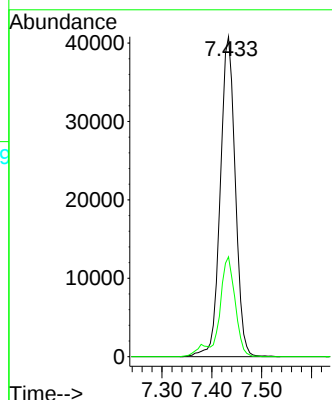
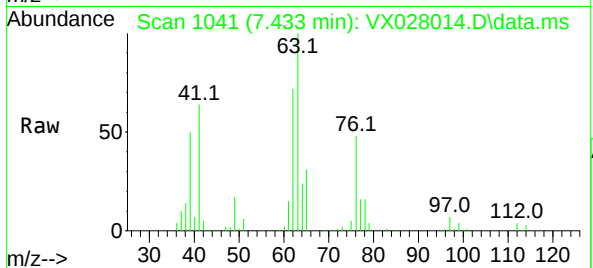
VSTDICC100

Tgt Ion: 63 Resp: 85474

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 90.493 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

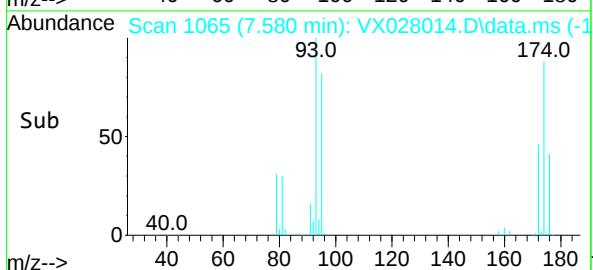
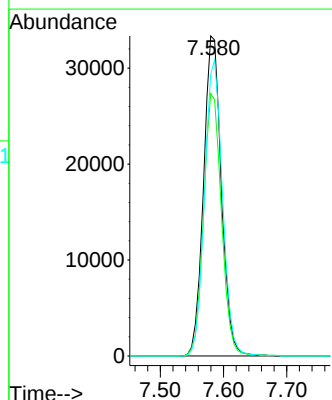
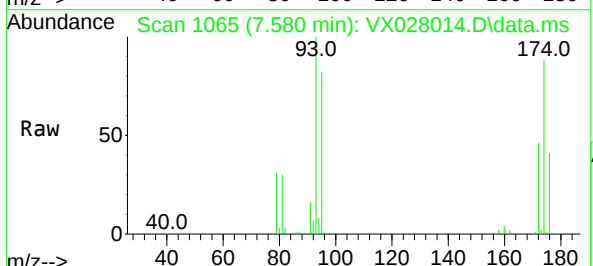
Tgt Ion: 93 Resp: 65491

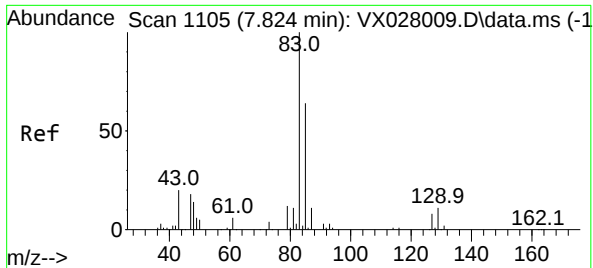
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 93.0 85.4 128.2

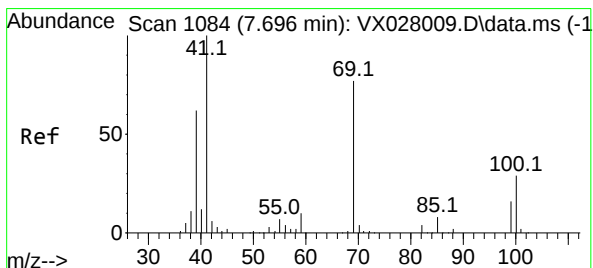
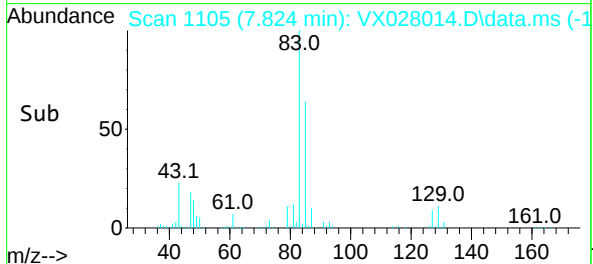
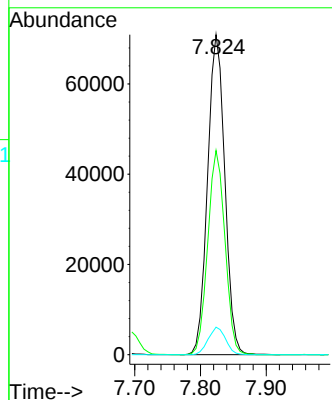
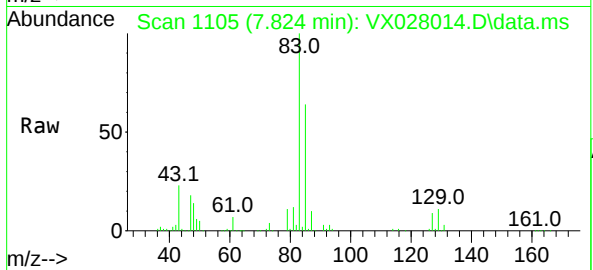




#47
Bromodichloromethane
Concen: 98.287 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

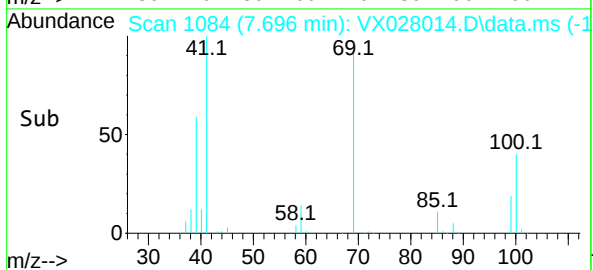
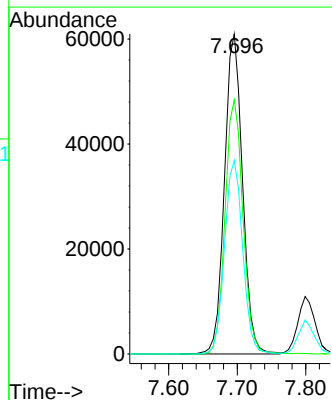
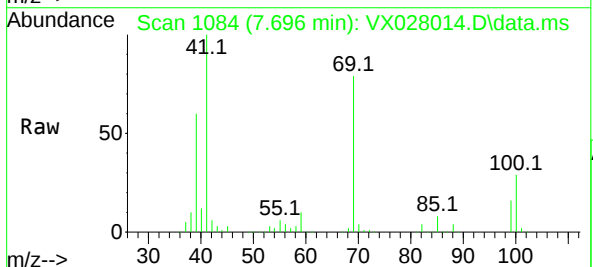
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

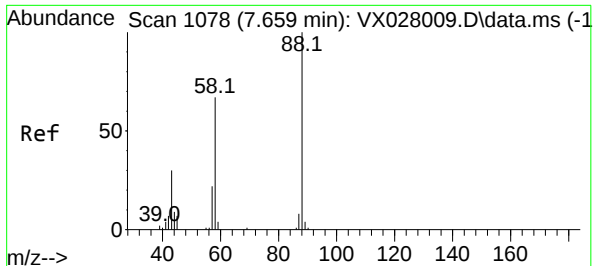
Tgt Ion: 83 Resp: 129403
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 95.893 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 41 Resp: 111054
Ion Ratio Lower Upper
41 100
69 79.2 82.5 123.7#
39 61.1 43.8 65.8





#49

1,4-Dioxane

Concen: 2024.927 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

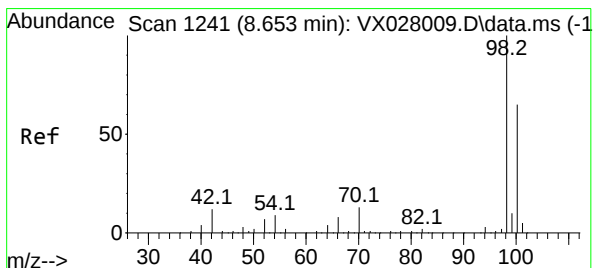
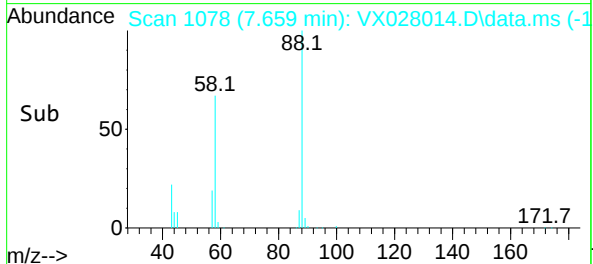
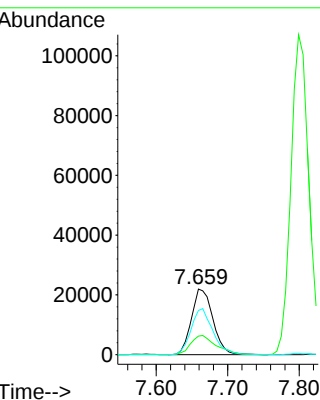
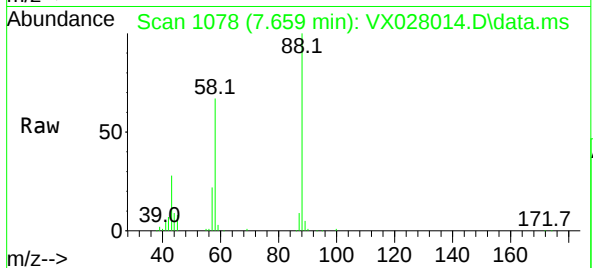
Tgt Ion: 88 Resp: 45852

Ion Ratio Lower Upper

88 100

43 34.7 21.9 32.9#

58 71.2 53.7 80.5



#50

Toluene-d8

Concen: 96.972 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028014.D

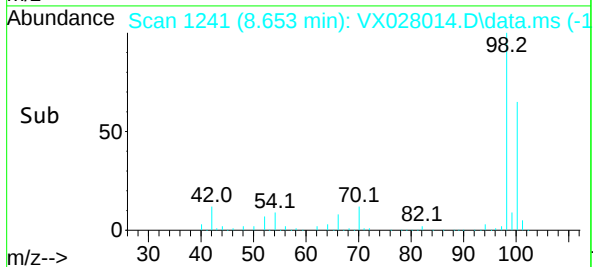
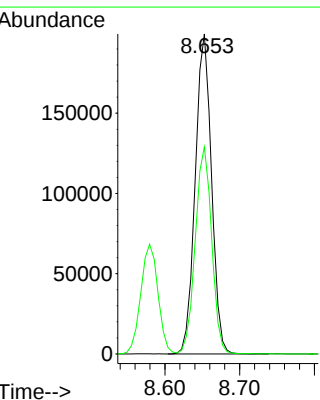
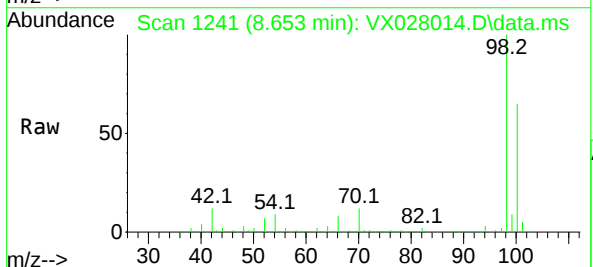
Acq: 07 Apr 2022 16:26

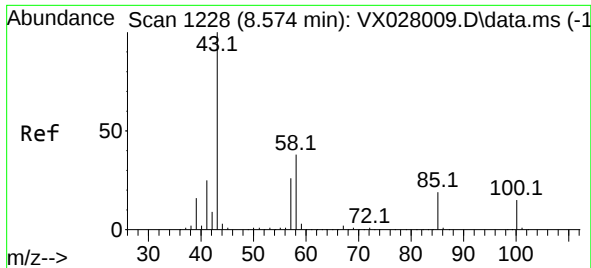
Tgt Ion: 98 Resp: 301850

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

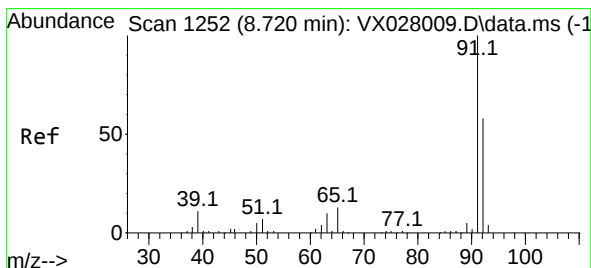
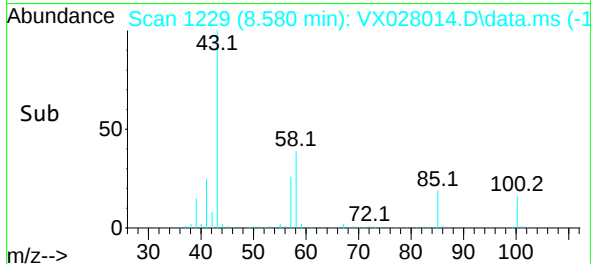
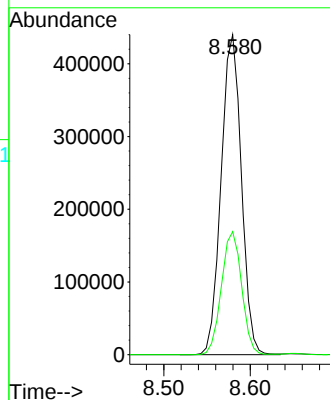
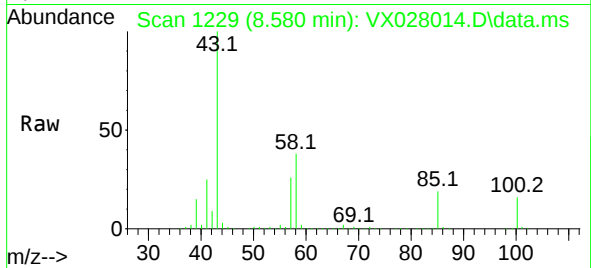




#51
4-Methyl-2-Pentanone
Concen: 474.321 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

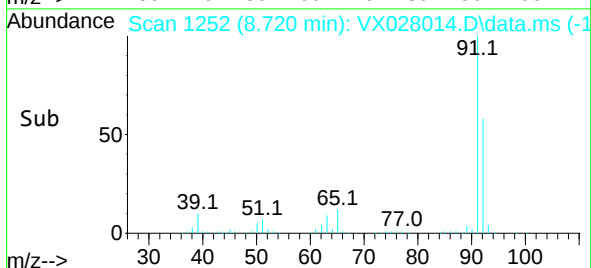
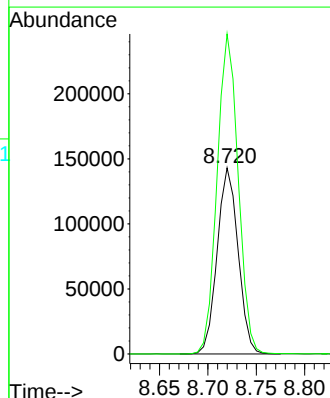
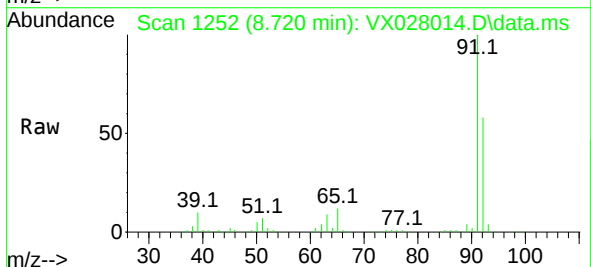
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

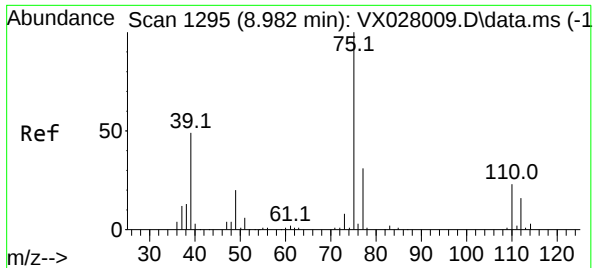
Tgt Ion: 43 Resp: 714792
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1



#52
Toluene
Concen: 94.487 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 92 Resp: 214677
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 103.524 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

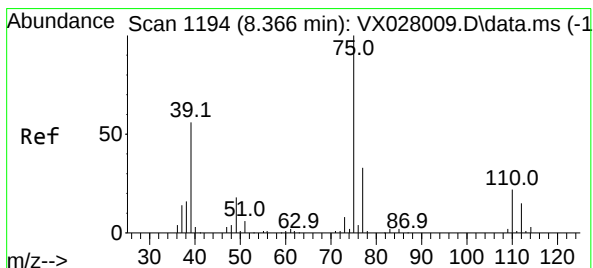
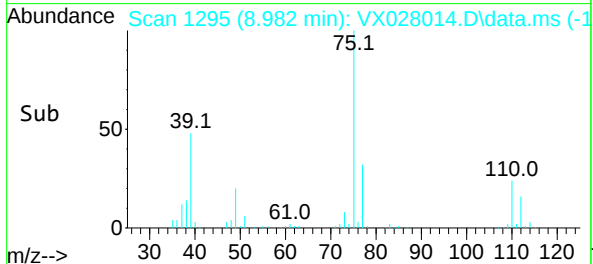
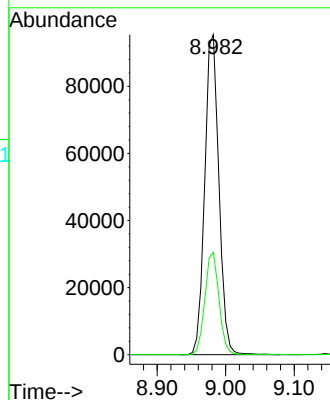
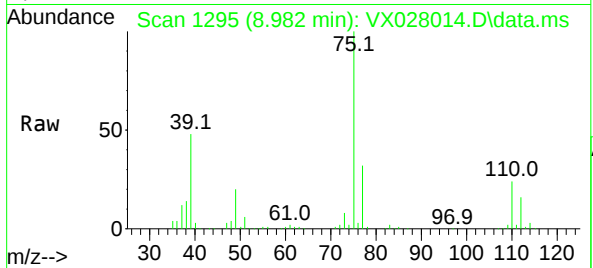
VSTDICC100

Tgt Ion: 75 Resp: 137519

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 100.890 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

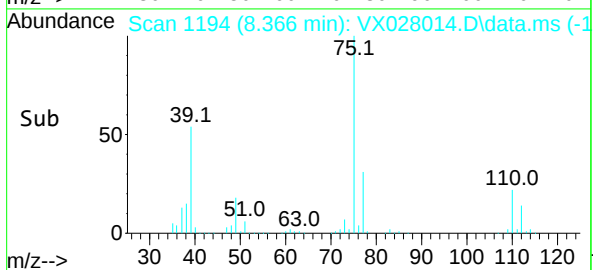
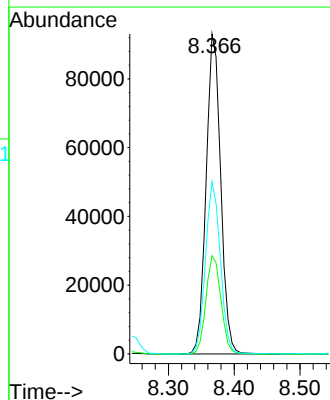
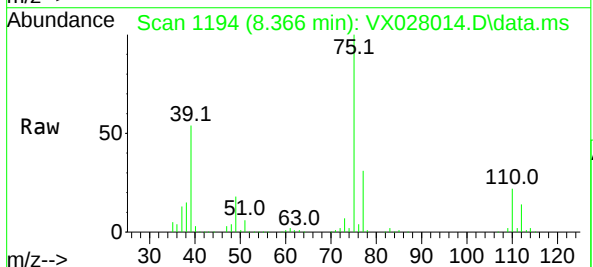
Tgt Ion: 75 Resp: 143372

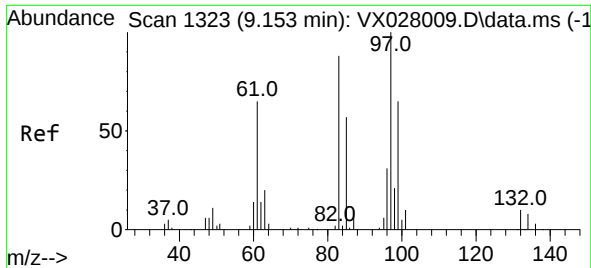
Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

39 53.8 29.6 44.4#

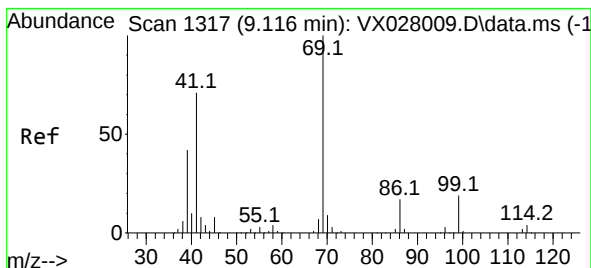
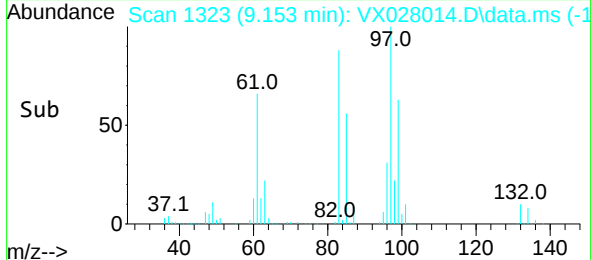
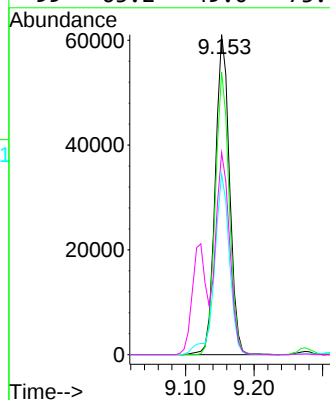
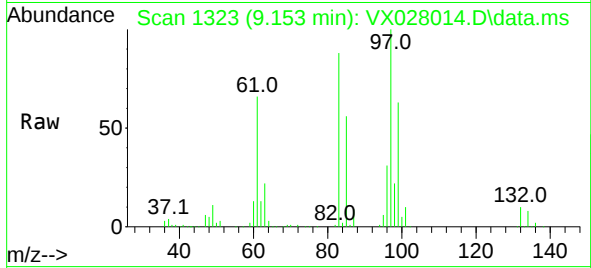




#55
1,1,2-Trichloroethane
Concen: 96.504 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

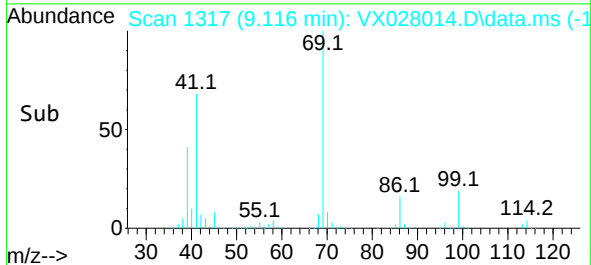
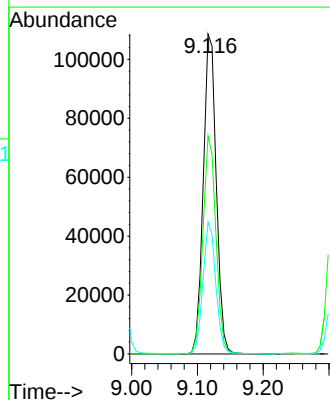
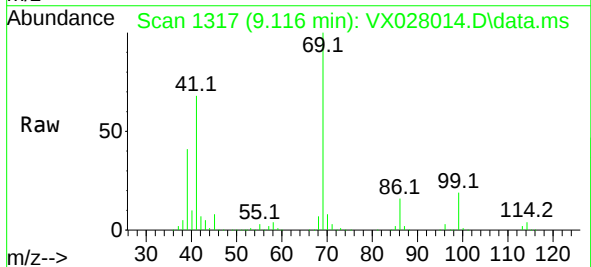
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

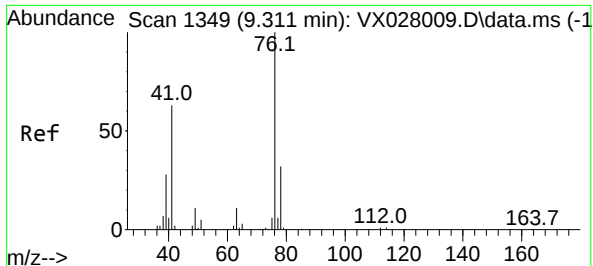
Tgt Ion: 97	Resp: 88336
Ion Ratio	Lower Upper
97 100	
83 88.4	66.2 99.4
85 56.4	42.9 64.3
99 63.2	49.0 73.6



#56
Ethyl methacrylate
Concen: 103.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 69	Resp: 149633
Ion Ratio	Lower Upper
69 100	
41 68.3	43.8 65.6#
39 41.1	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 94.474 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

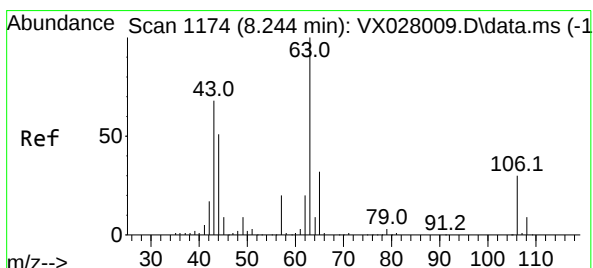
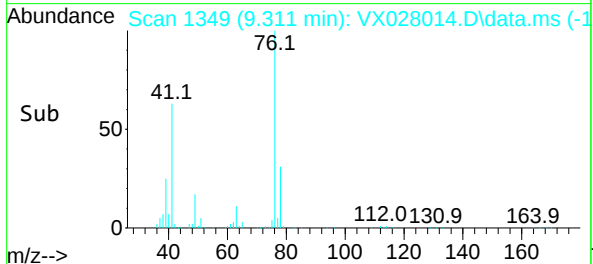
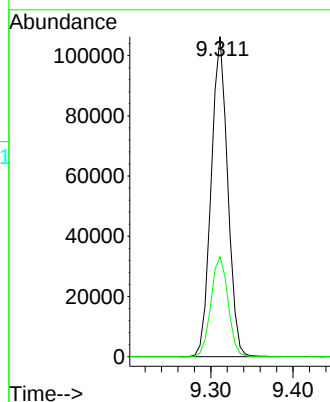
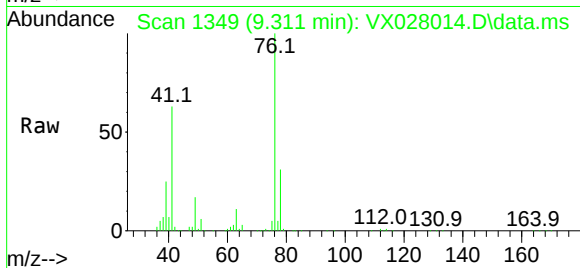
VSTDIC100

Tgt Ion: 76 Resp: 148024

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 511.318 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028014.D

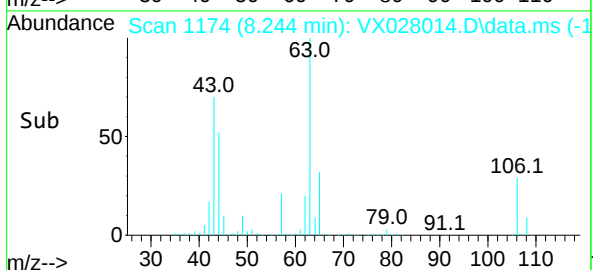
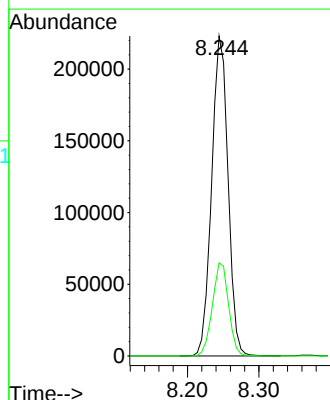
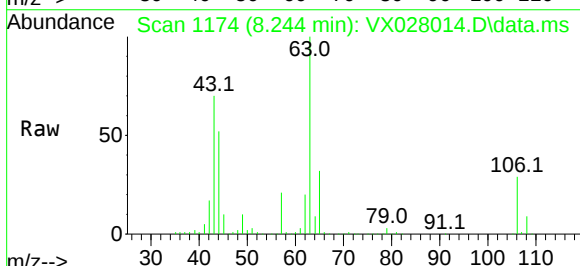
Acq: 07 Apr 2022 16:26

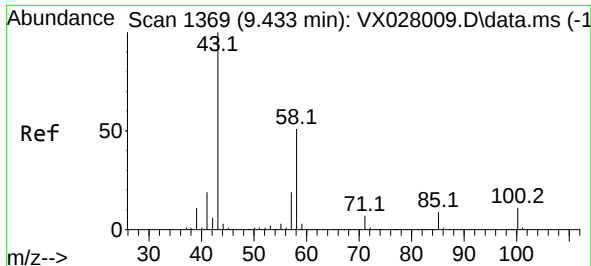
Tgt Ion: 63 Resp: 354676

Ion Ratio Lower Upper

63 100

106 28.8 23.9 35.9





#59

2-Hexanone

Concen: 473.840 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

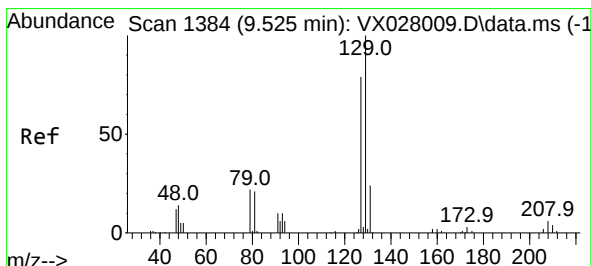
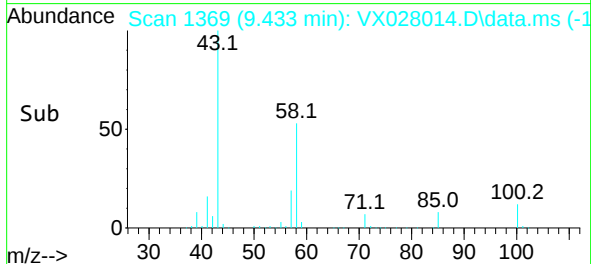
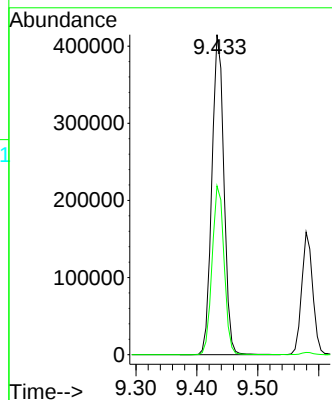
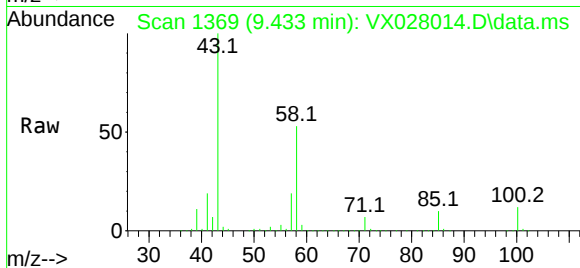
VSTDIC100

Tgt Ion: 43 Resp: 568228

Ion Ratio Lower Upper

43 100

58 52.7 31.9 95.7



#60

Dibromochloromethane

Concen: 105.525 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028014.D

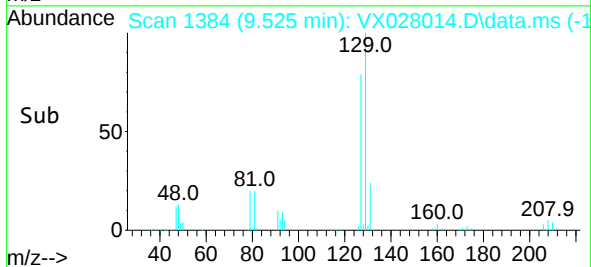
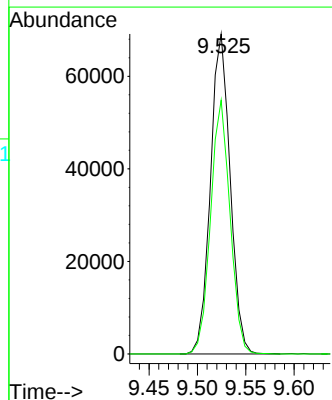
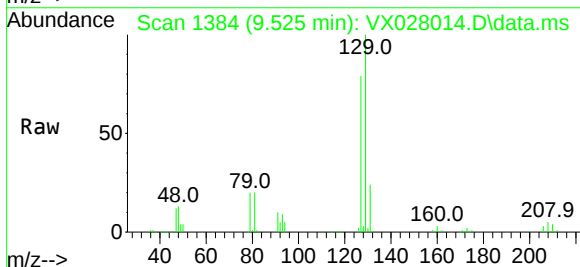
Acq: 07 Apr 2022 16:26

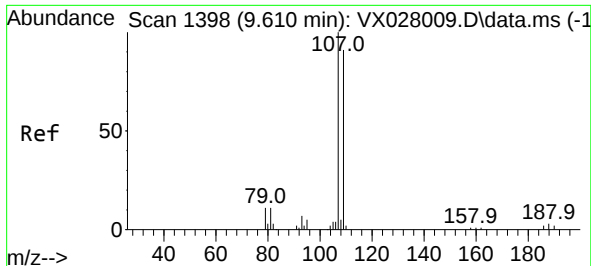
Tgt Ion: 129 Resp: 98145

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

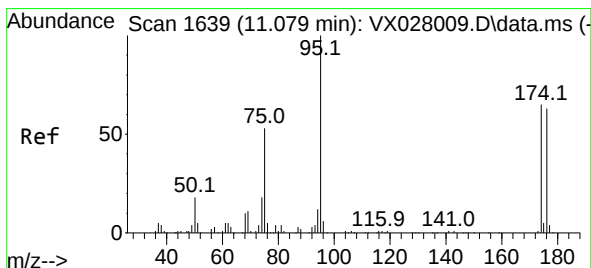
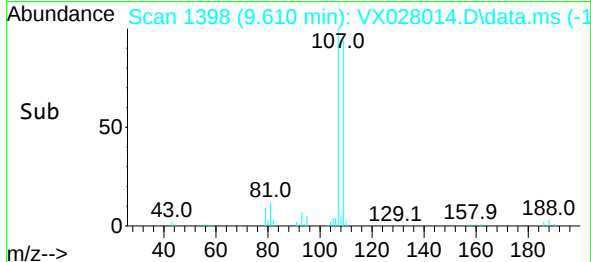
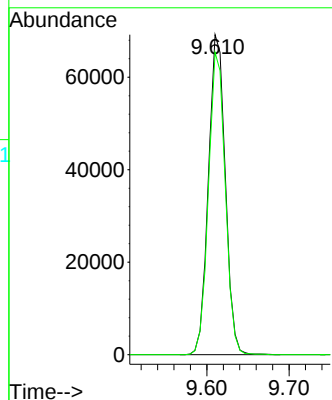
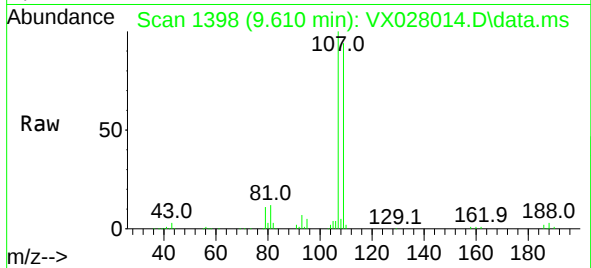




#61
1,2-Dibromoethane
Concen: 98.918 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

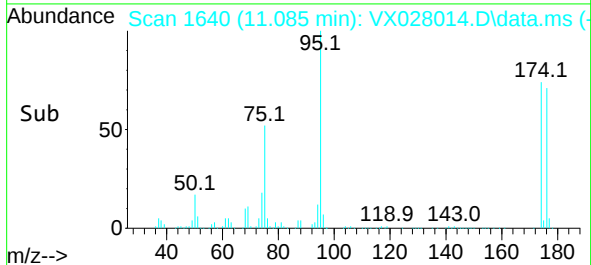
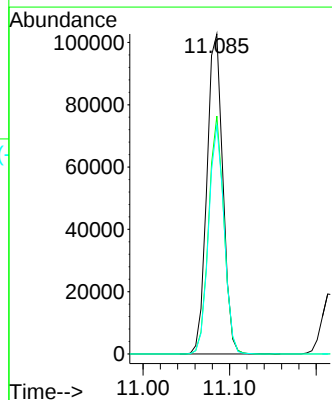
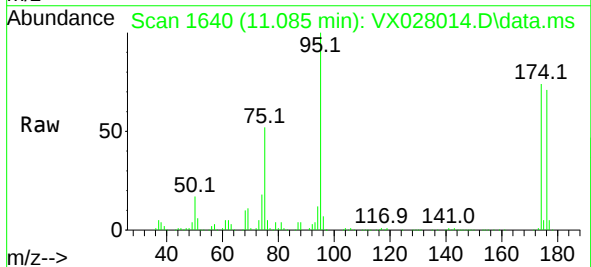
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

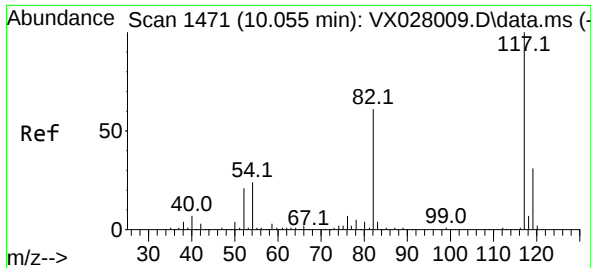
Tgt Ion:107 Resp: 98519
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 101.062 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 95 Resp: 131302
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 69.5 0.0 155.0

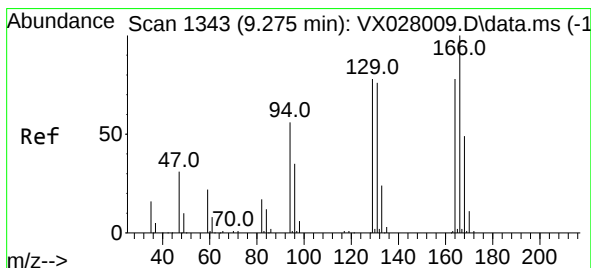
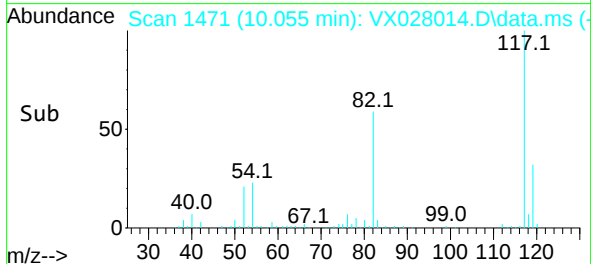
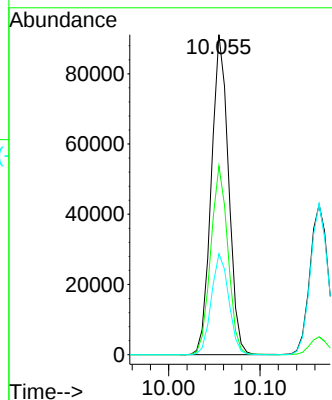
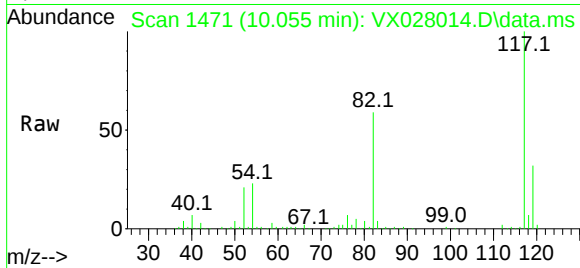




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

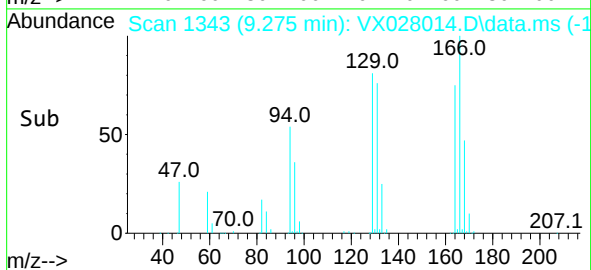
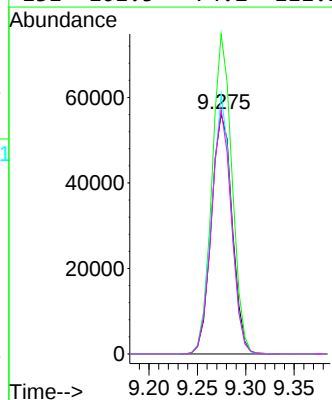
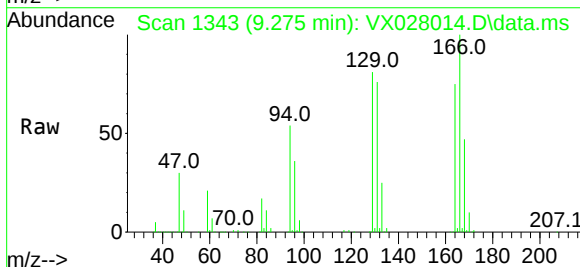
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

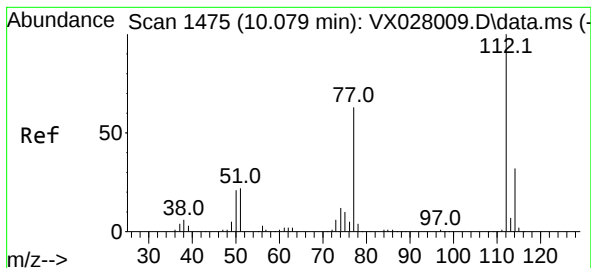
Tgt Ion:117 Resp: 119096
Ion Ratio Lower Upper
117 100
82 59.0 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 94.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:164 Resp: 84056
Ion Ratio Lower Upper
164 100
166 133.2 101.2 151.8
129 108.1 73.0 109.4
131 101.5 74.2 111.2

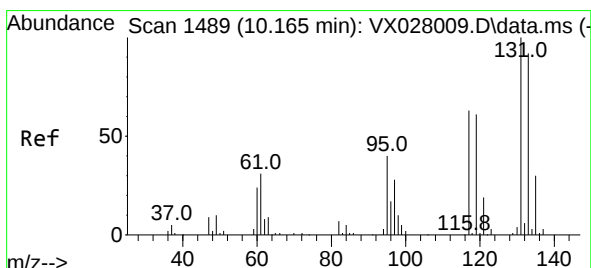
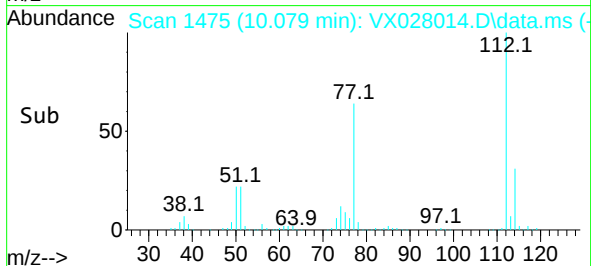
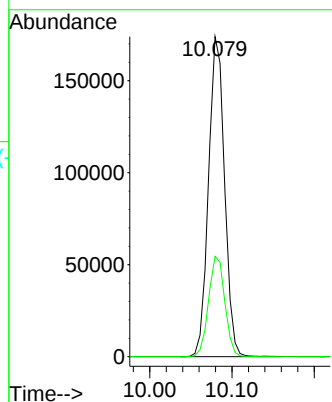
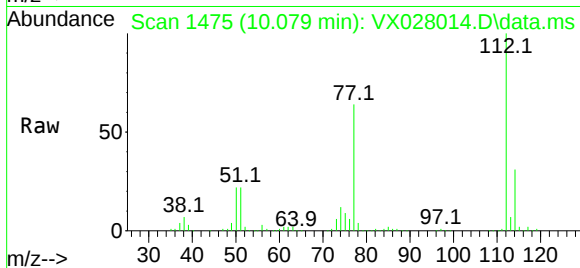




#65
Chlorobenzene
Concen: 92.982 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

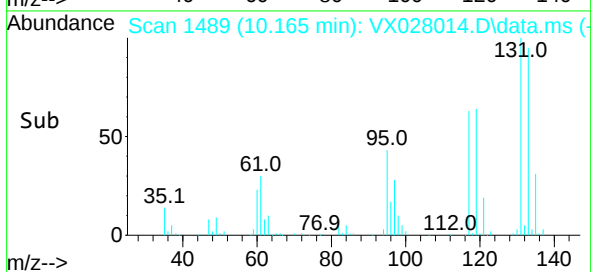
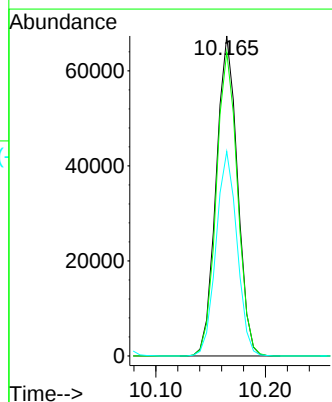
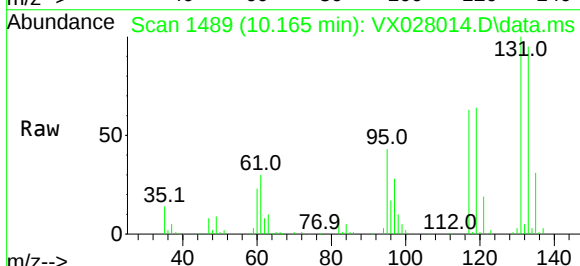
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

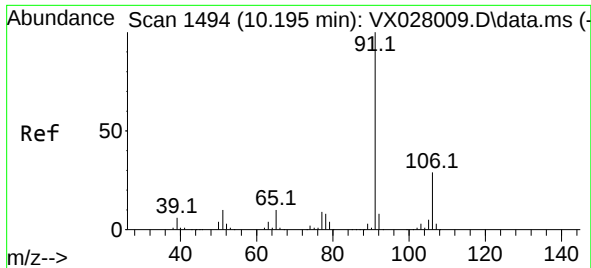
Tgt Ion:112 Resp: 235206
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 98.058 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:131 Resp: 90775
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 63.0 32.6 98.0

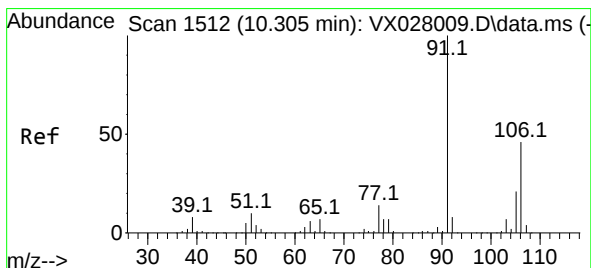
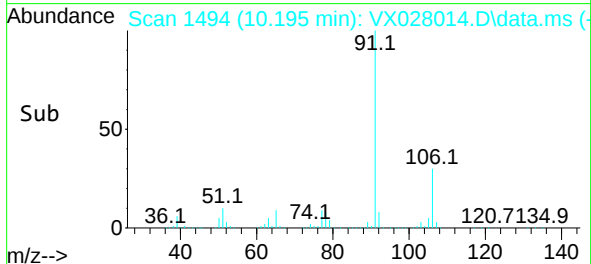
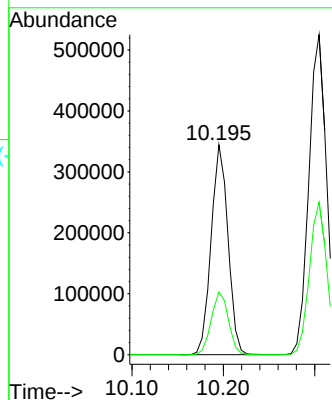
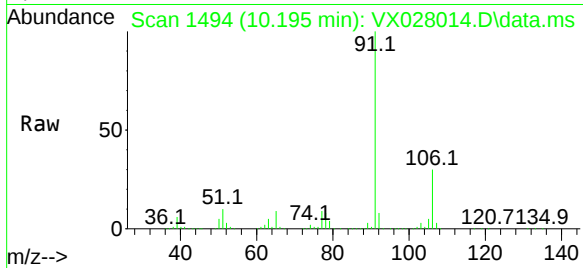




#67
Ethyl Benzene
Concen: 94.787 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

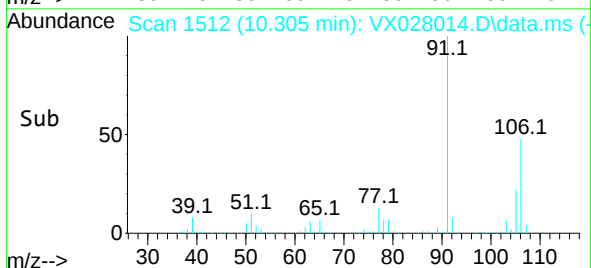
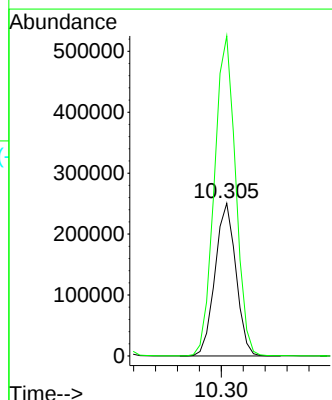
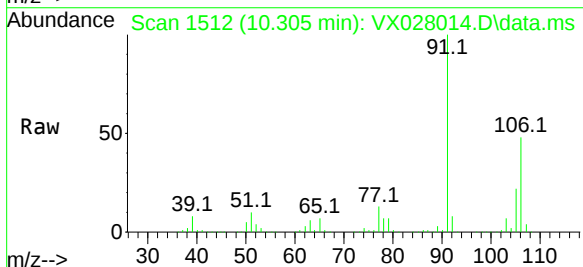
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

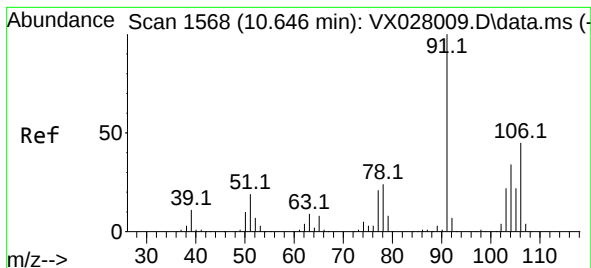
Tgt Ion: 91 Resp: 440628
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 191.768 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 106 Resp: 331522
Ion Ratio Lower Upper
106 100
91 213.5 160.4 240.6

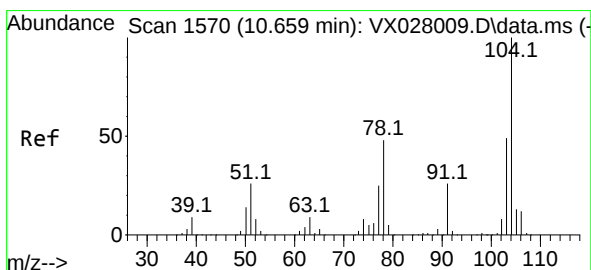
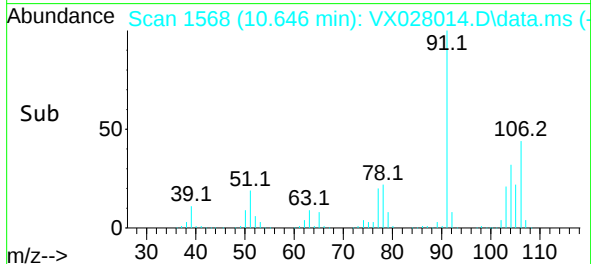
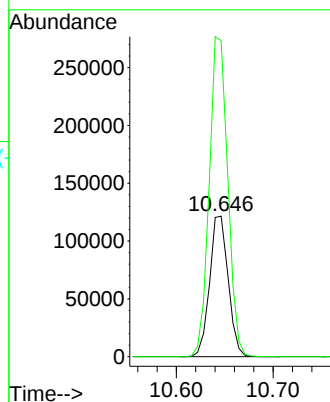
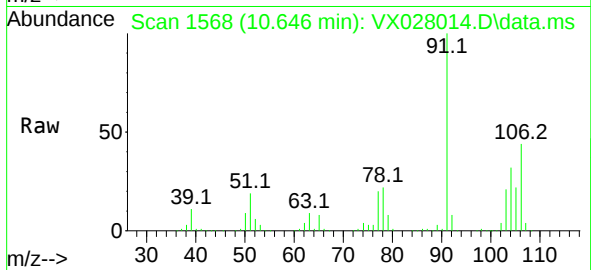




#69
o-Xylene
Concen: 94.967 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

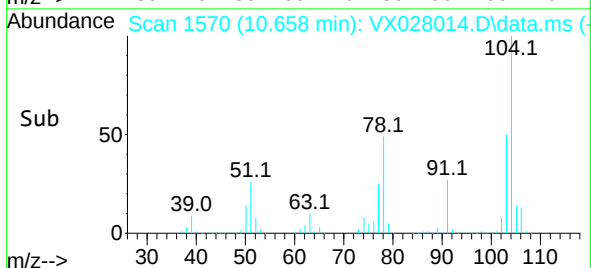
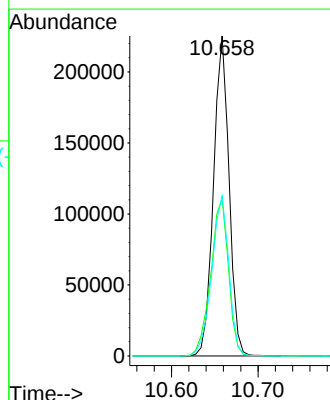
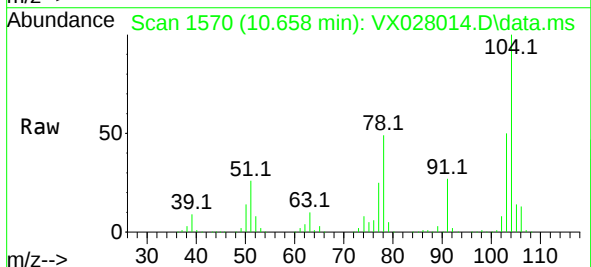
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

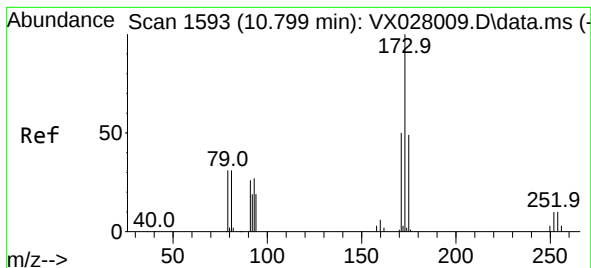
Tgt Ion:106 Resp: 162044
Ion Ratio Lower Upper
106 100
91 227.9 106.1 318.1



#70
Styrene
Concen: 99.751 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:104 Resp: 280416
Ion Ratio Lower Upper
104 100
78 56.2 38.6 57.8
103 55.2 43.8 65.8





#71

Bromoform

Concen: 108.905 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

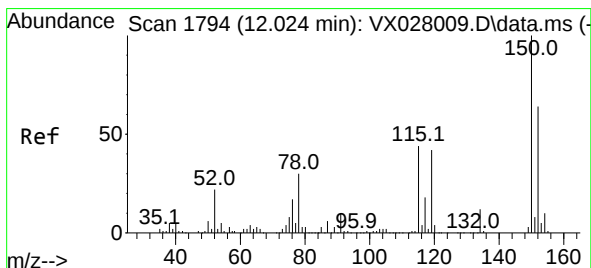
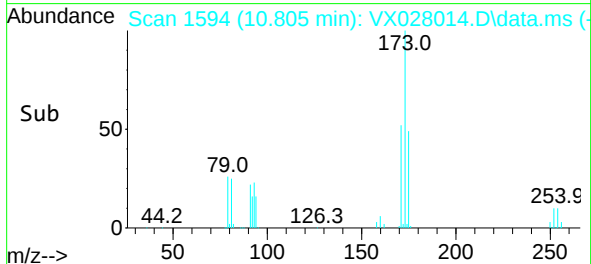
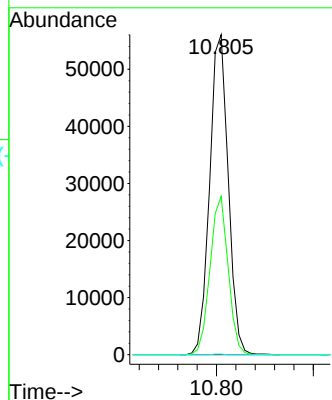
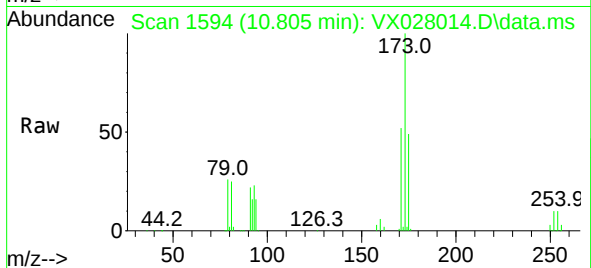
Tgt Ion:173 Resp: 74804

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

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: VX028014.D

Acq: 07 Apr 2022 16:26

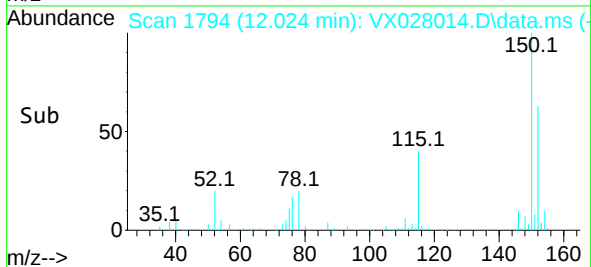
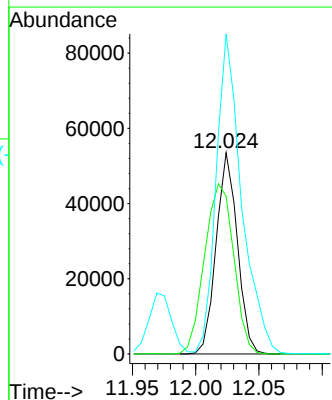
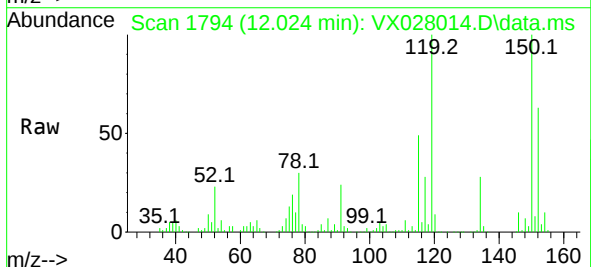
Tgt Ion:152 Resp: 62243

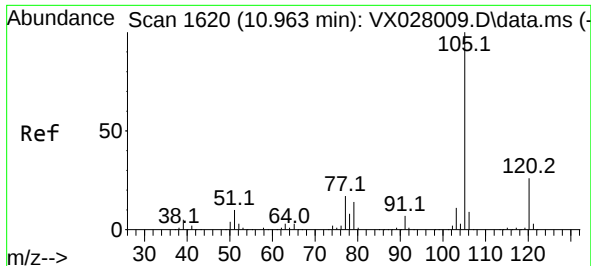
Ion Ratio Lower Upper

152 100

115 116.4 37.5 112.7#

150 191.9 0.0 338.2

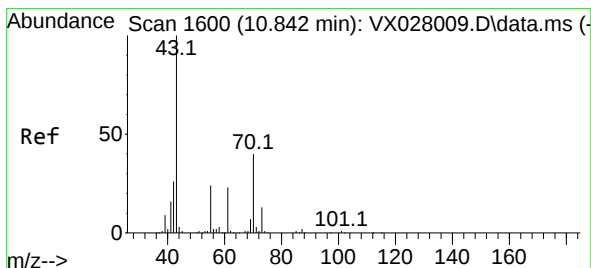
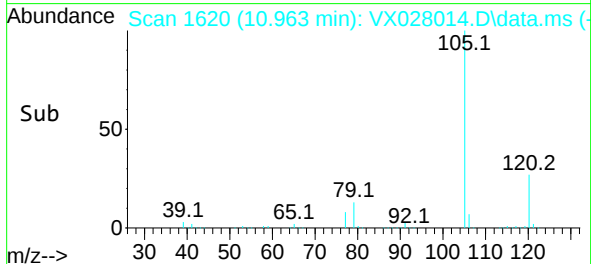
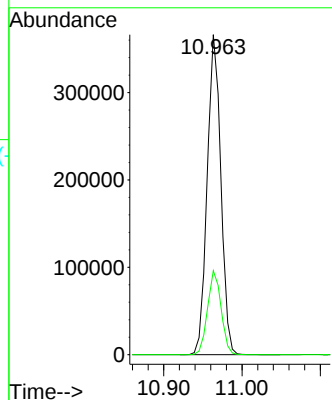
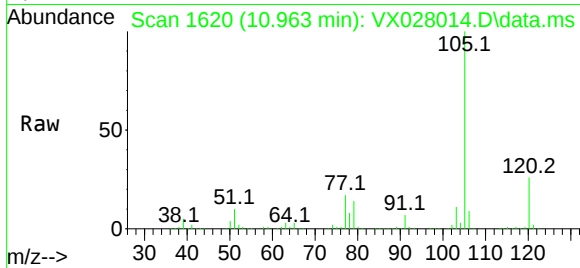




#73
Isopropylbenzene
Concen: 89.419 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

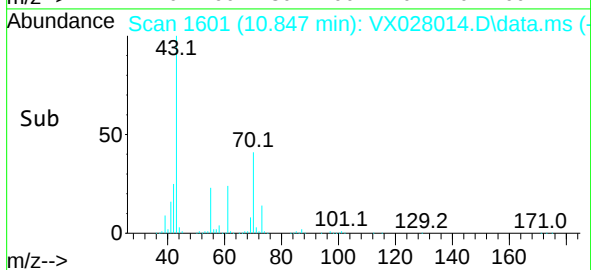
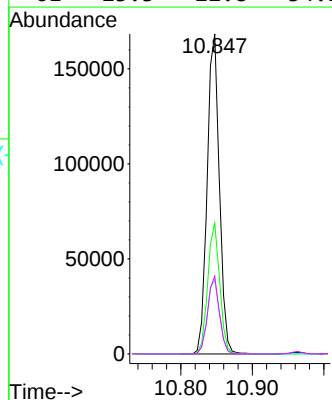
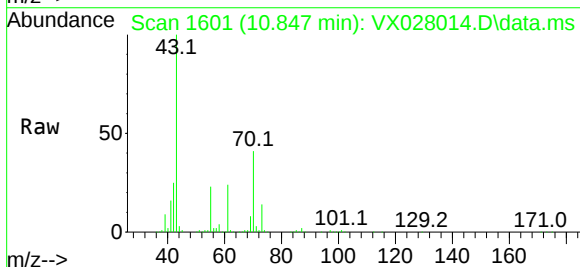
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

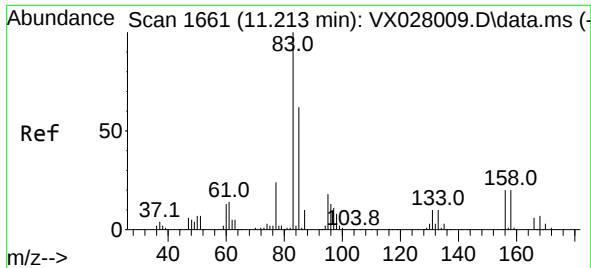
Tgt Ion:105 Resp: 441331
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 89.117 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 43 Resp: 199896
Ion Ratio Lower Upper
43 100
70 40.3 42.5 63.7#
55 23.5 23.1 34.7
61 23.3 22.8 34.2

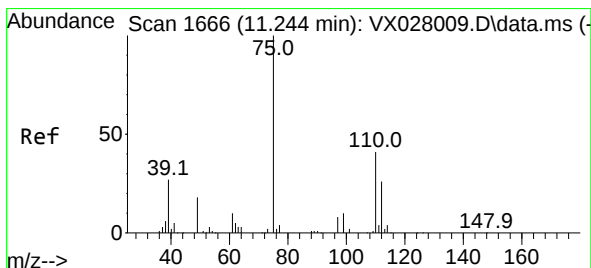
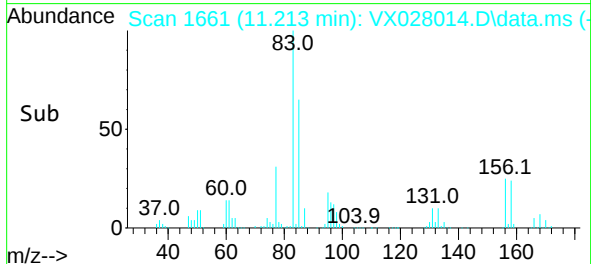
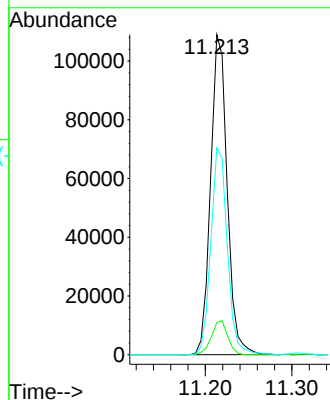
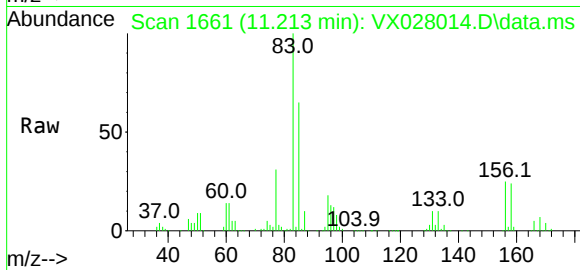




#75
 1,1,2,2-Tetrachloroethane
 Concen: 84.772 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

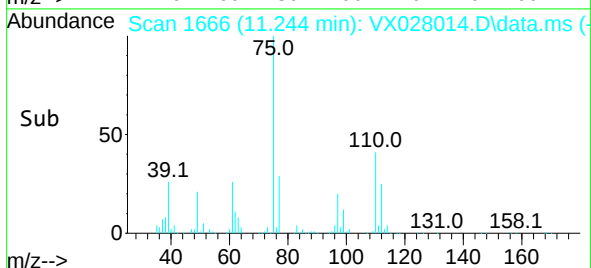
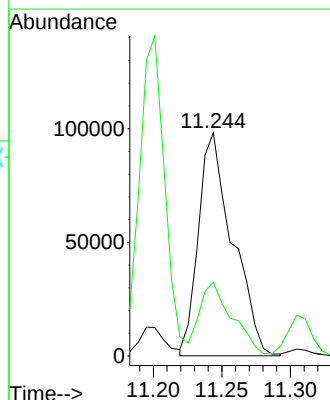
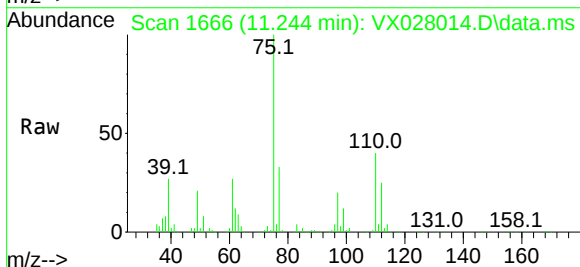
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

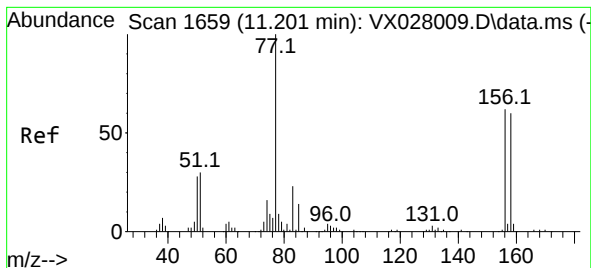
Tgt Ion: 83 Resp: 144901
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 64.5 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 105.952 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion: 75 Resp: 170332
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.4 58.2





#77

Bromobenzene

Concen: 91.417 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

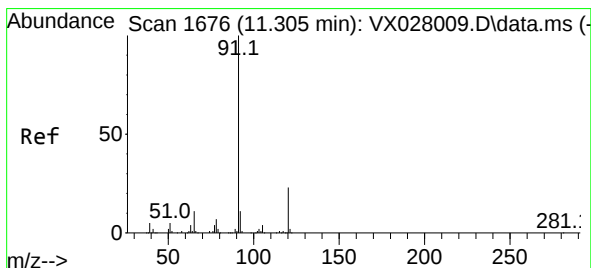
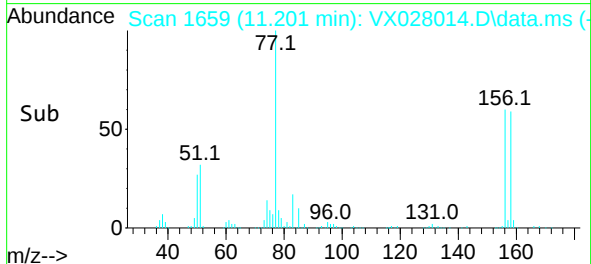
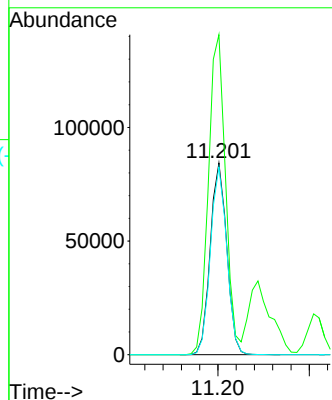
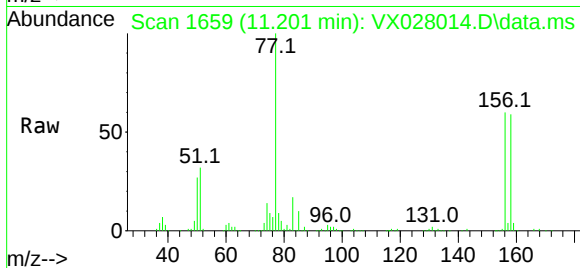
Tgt Ion:156 Resp: 105793

Ion Ratio Lower Upper

156 100

77 172.7 78.5 235.3

158 96.8 50.2 150.7



#78

n-propylbenzene

Concen: 88.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028014.D

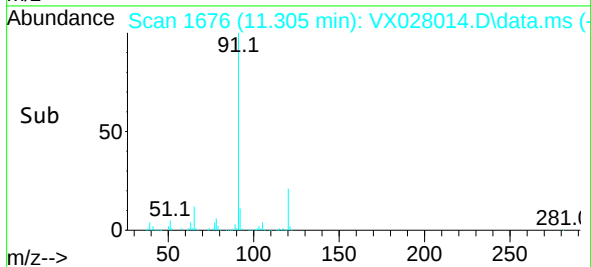
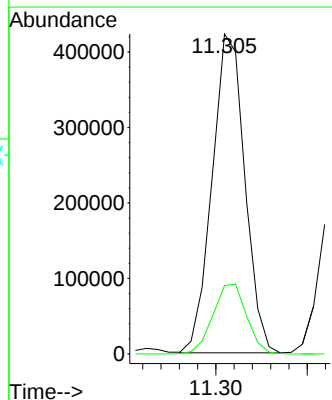
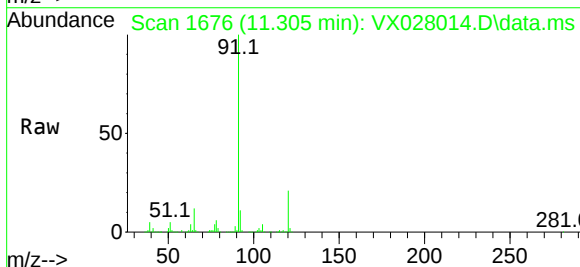
Acq: 07 Apr 2022 16:26

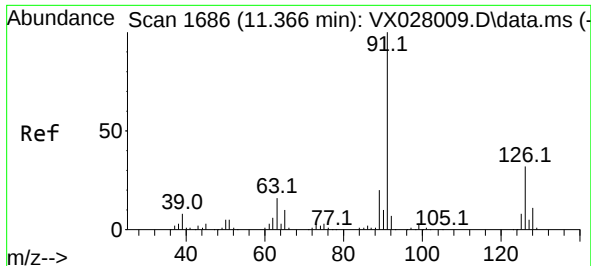
Tgt Ion: 91 Resp: 525716

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

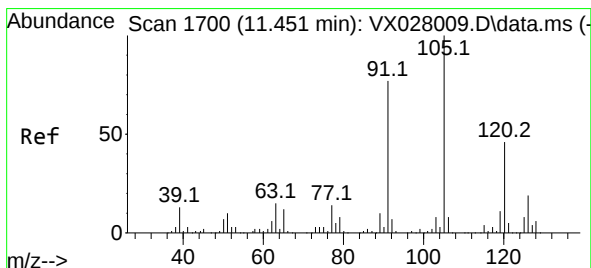
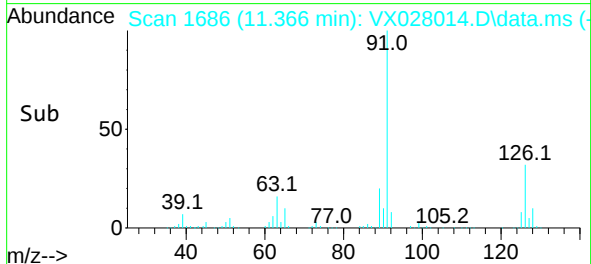
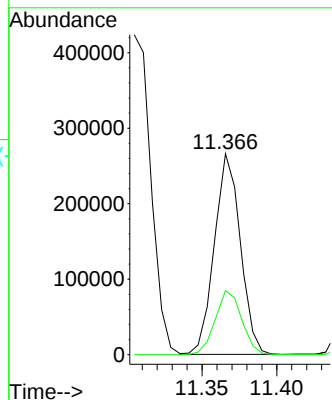
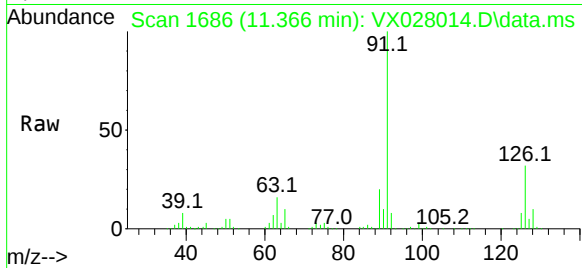




#79
2-Chlorotoluene
Concen: 87.721 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

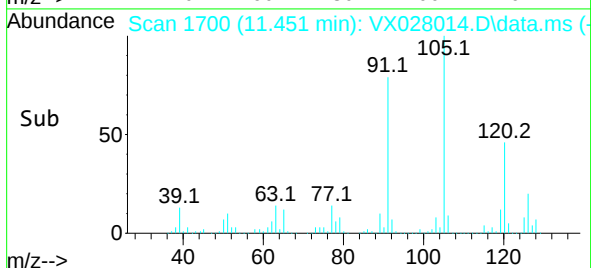
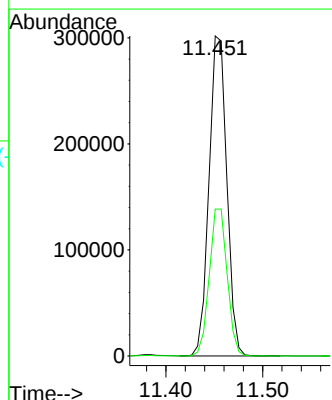
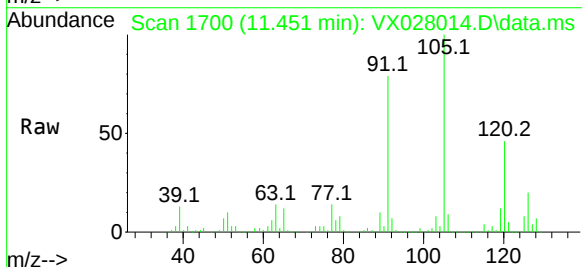
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

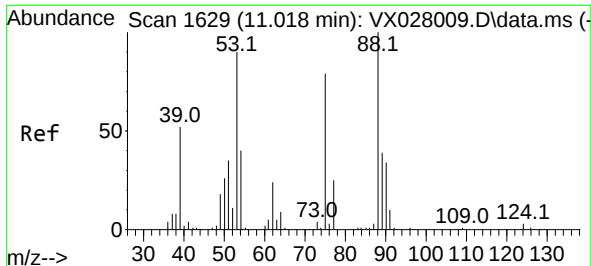
Tgt Ion: 91 Resp: 321165
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 90.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 105 Resp: 386154
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9

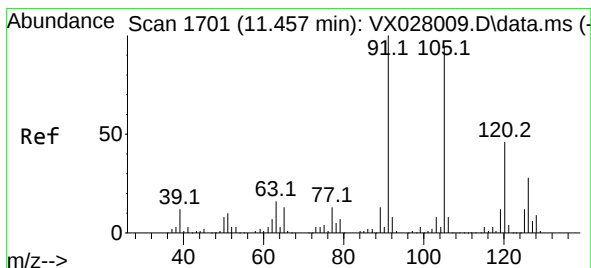
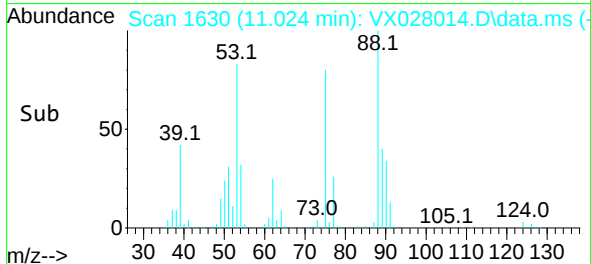
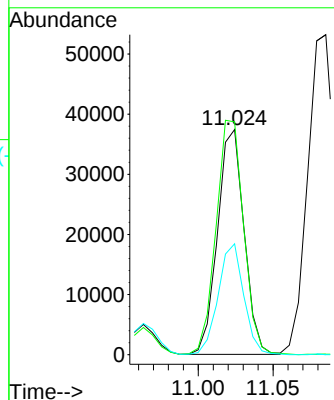
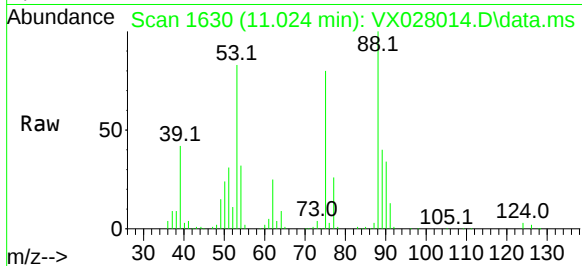




#81
trans-1,4-Dichloro-2-butene
Concen: 102.864 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

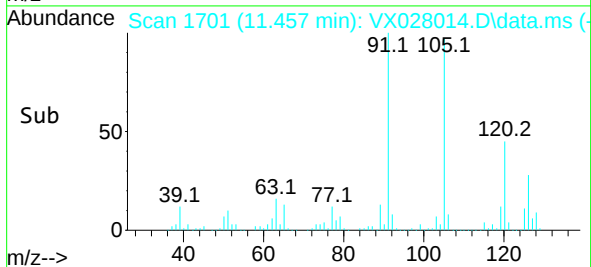
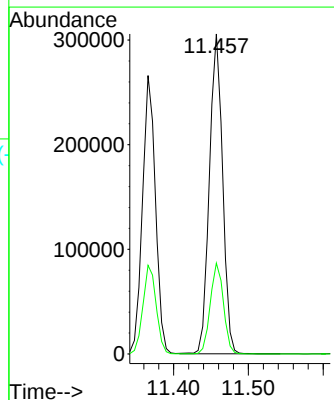
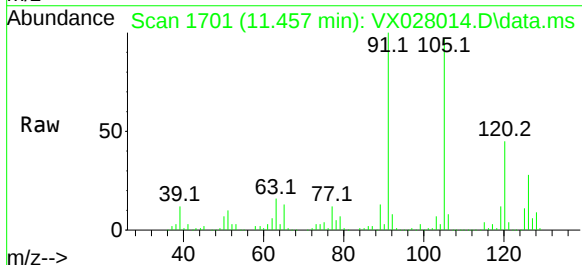
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

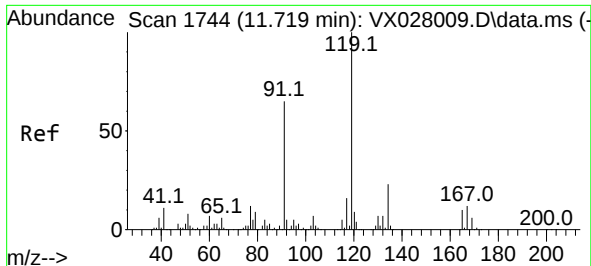
Tgt Ion: 75 Resp: 46097
Ion Ratio Lower Upper
75 100
53 108.4 69.0 103.4#
89 47.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 87.495 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 91 Resp: 374852
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

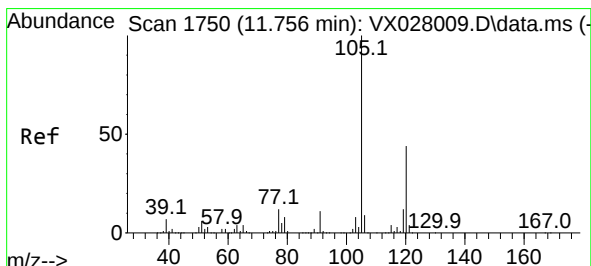
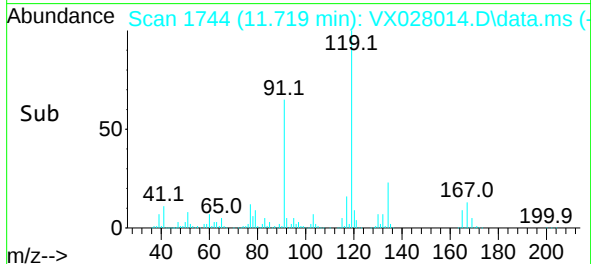
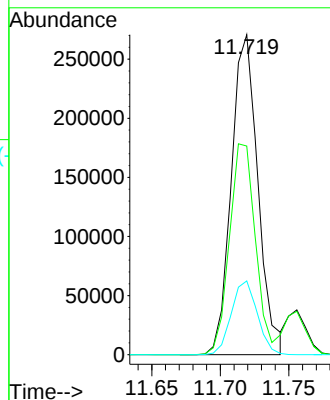
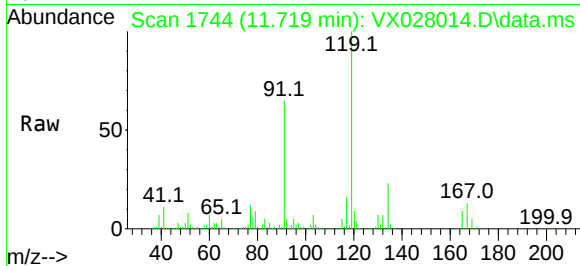




#83
tert-Butylbenzene
Concen: 92.849 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

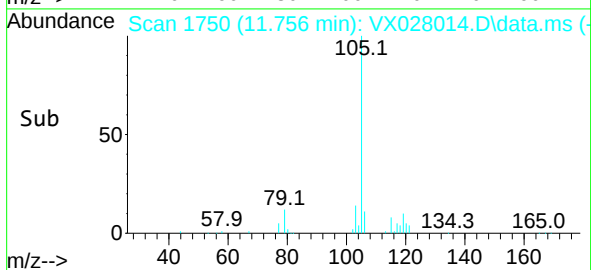
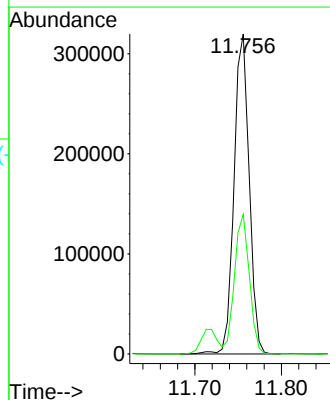
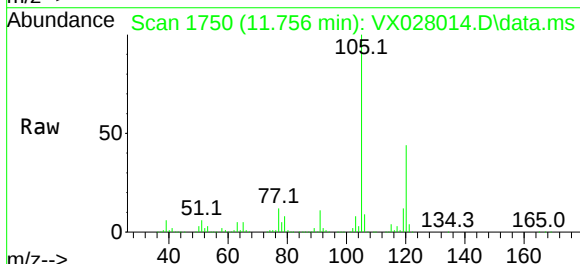
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

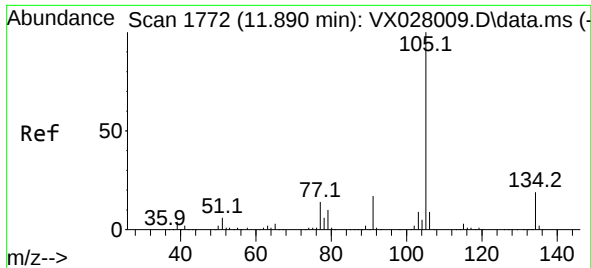
Tgt Ion:119 Resp: 366071
Ion Ratio Lower Upper
119 100
91 64.2 26.9 80.6
134 22.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 90.971 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:105 Resp: 387916
Ion Ratio Lower Upper
105 100
120 43.0 22.6 67.8

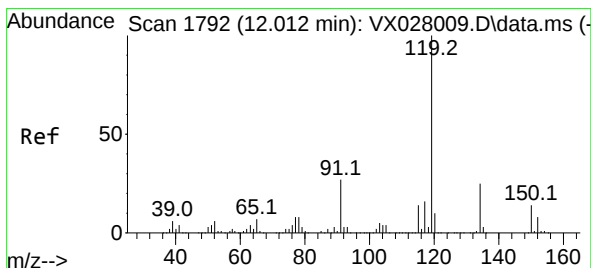
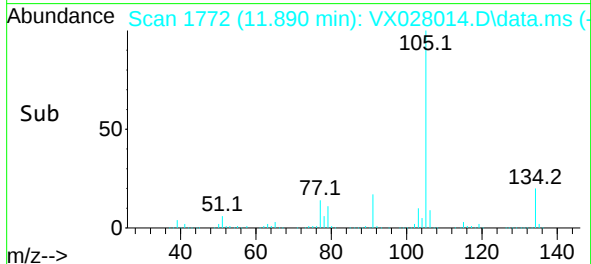
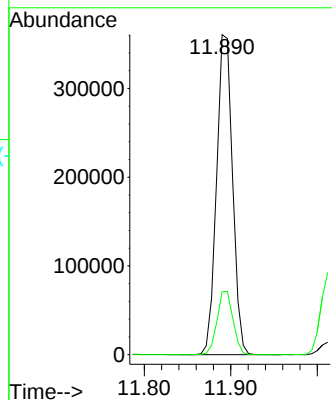
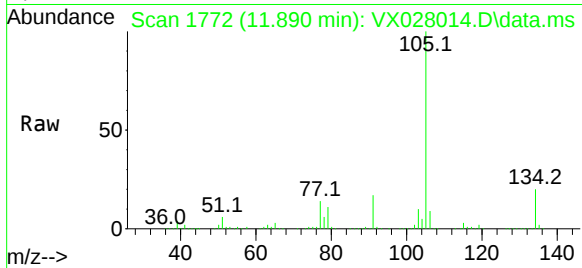




#85
 sec-Butylbenzene
 Concen: 92.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

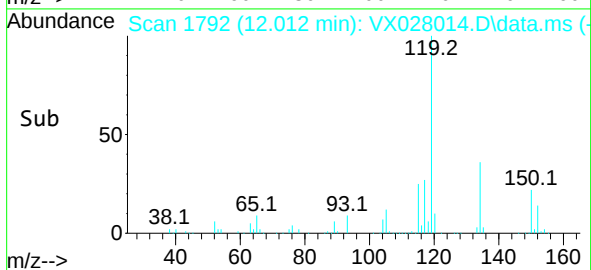
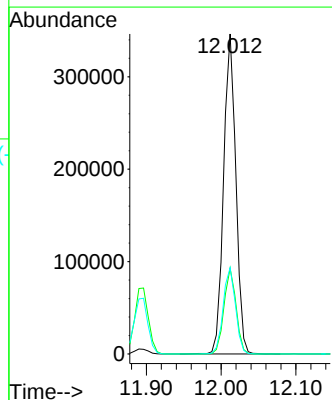
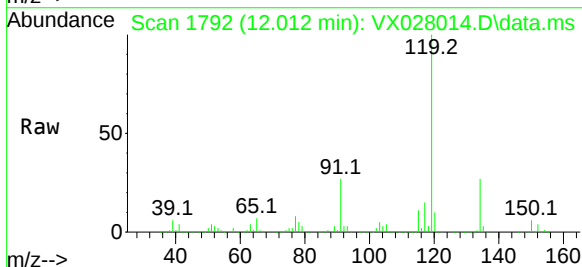
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

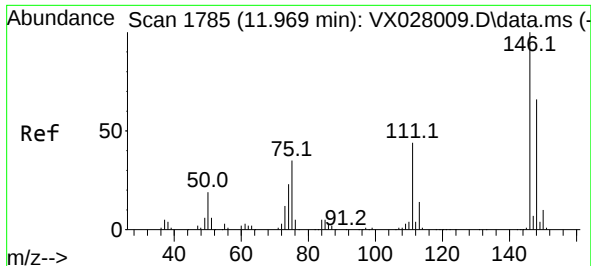
Tgt Ion:105 Resp: 463036
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 94.916 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion:119 Resp: 393660
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 27.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 93.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

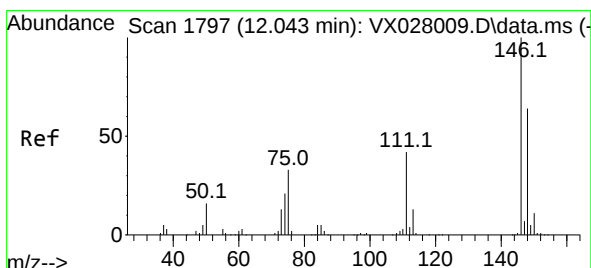
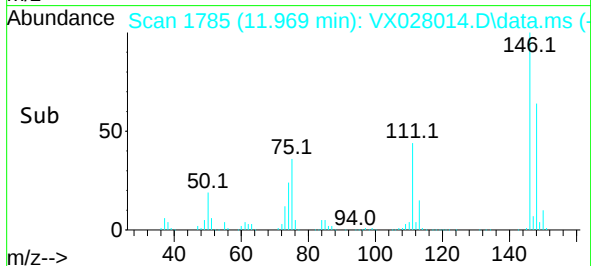
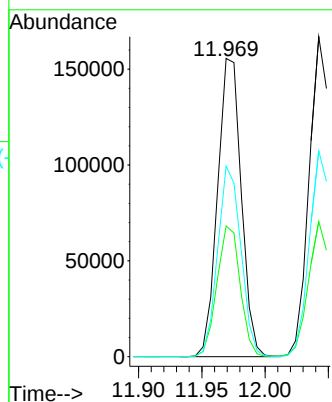
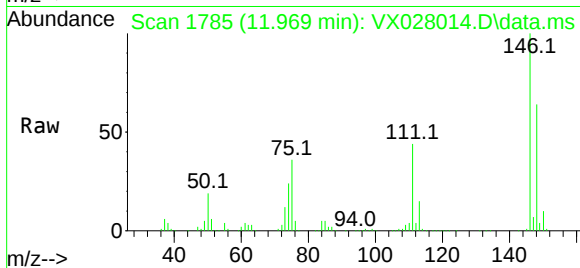
Tgt Ion:146 Resp: 202780

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

148 62.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 92.690 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

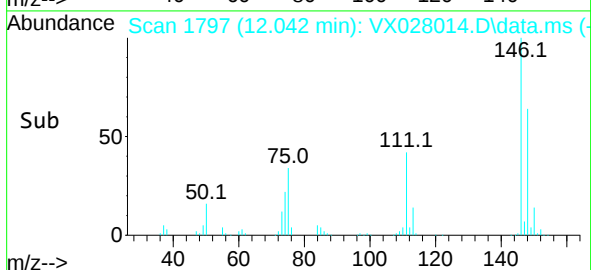
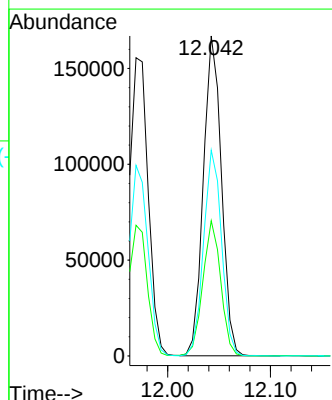
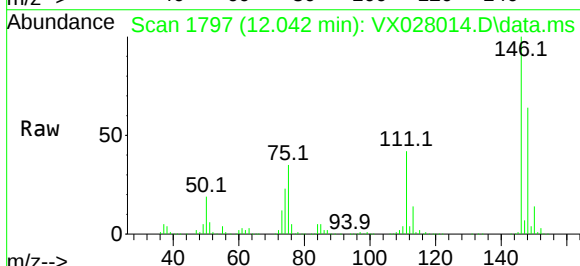
Tgt Ion:146 Resp: 205015

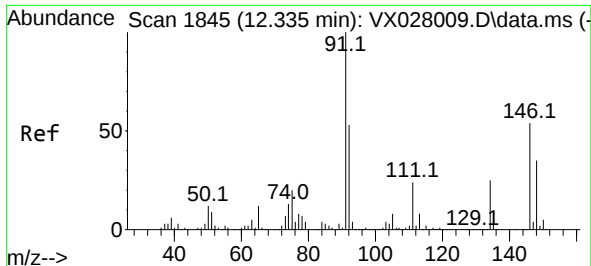
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 94.164 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

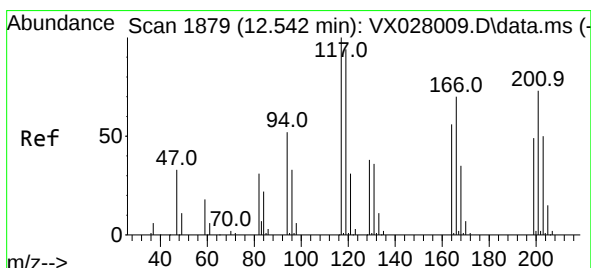
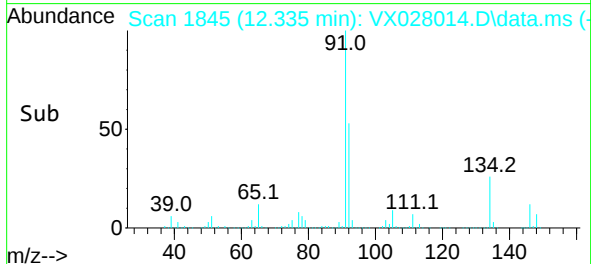
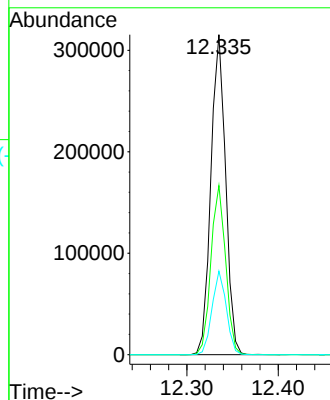
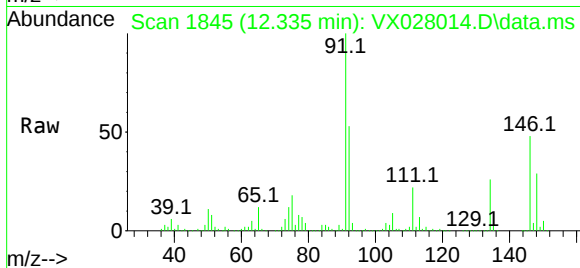
Tgt Ion: 91 Resp: 353104

Ion Ratio Lower Upper

91 100

92 52.8 27.8 83.3

134 25.3 13.3 39.8



#90

Hexachloroethane

Concen: 99.606 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX028014.D

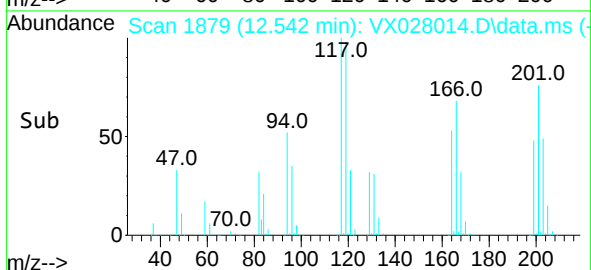
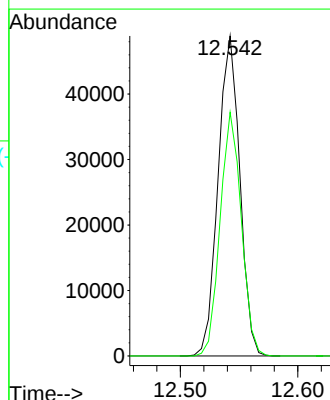
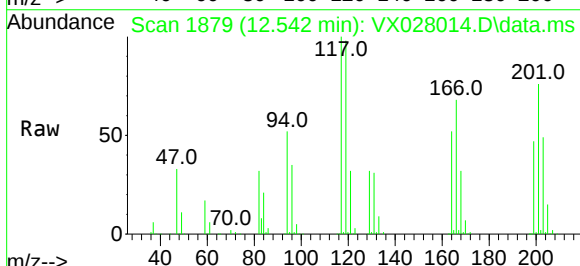
Acq: 07 Apr 2022 16:26

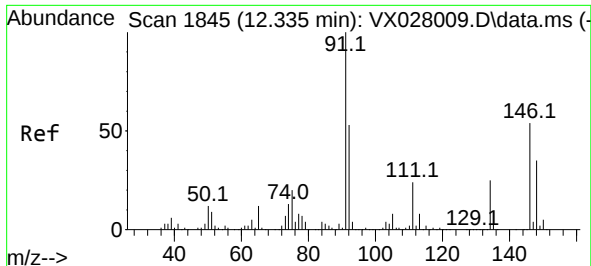
Tgt Ion: 117 Resp: 62905

Ion Ratio Lower Upper

117 100

201 74.2 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 91.703 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

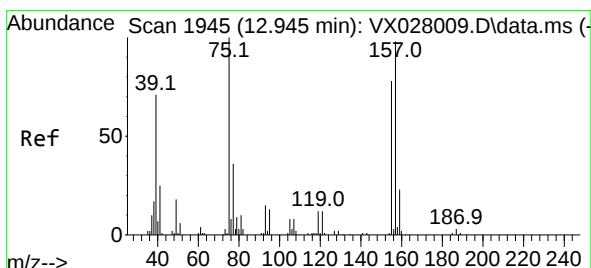
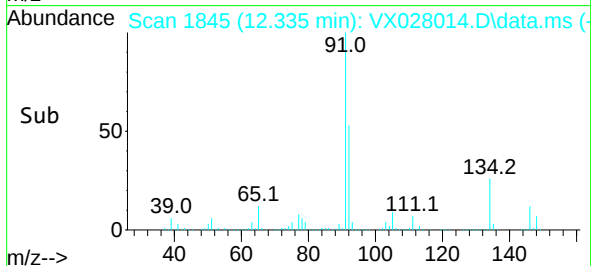
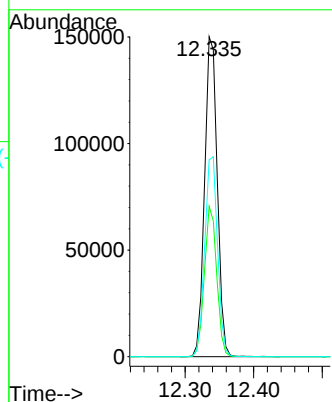
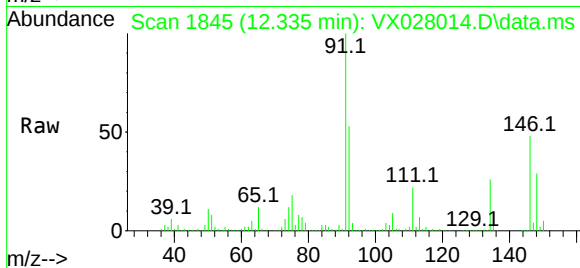
Tgt Ion:146 Resp: 193421

Ion Ratio Lower Upper

146 100

111 45.8 21.0 63.0

148 63.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 88.272 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

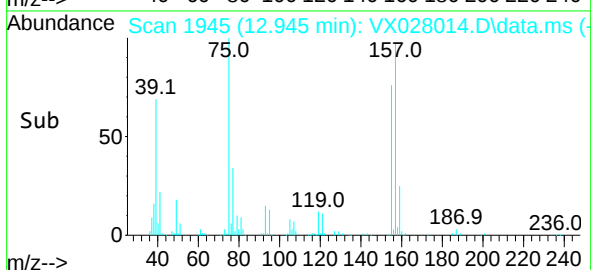
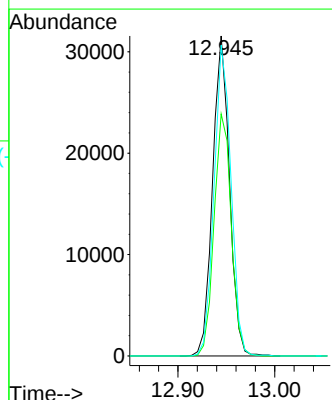
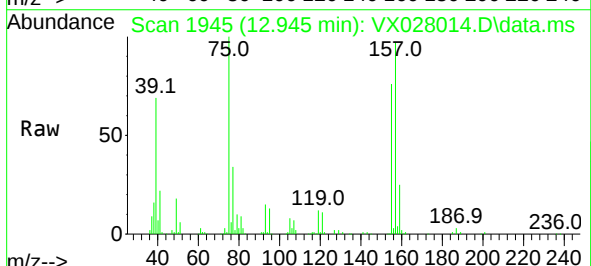
Tgt Ion: 75 Resp: 38097

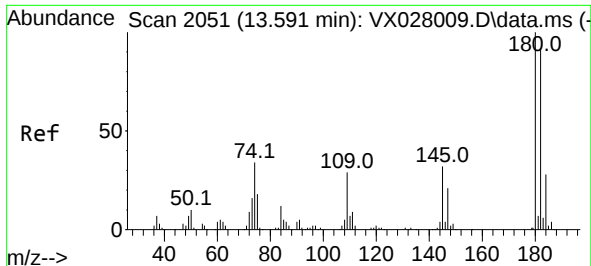
Ion Ratio Lower Upper

75 100

155 77.2 47.0 141.2

157 98.0 57.9 173.6

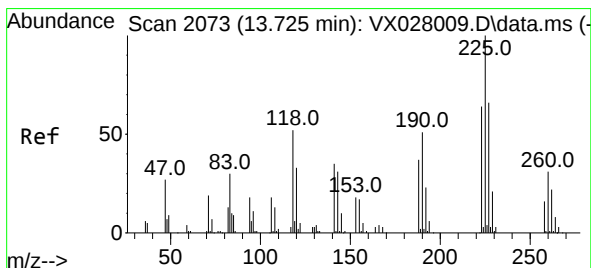
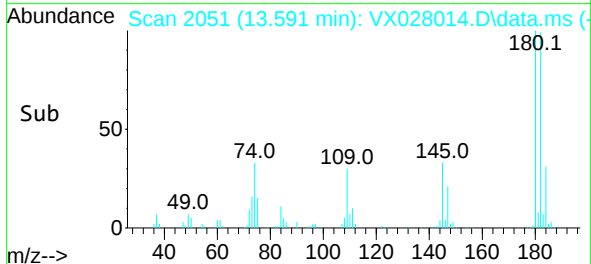
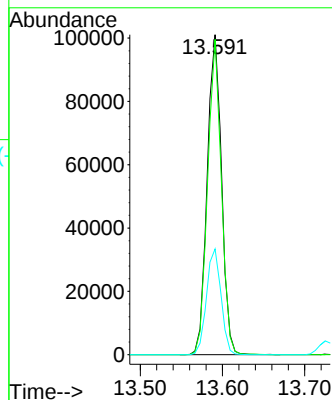
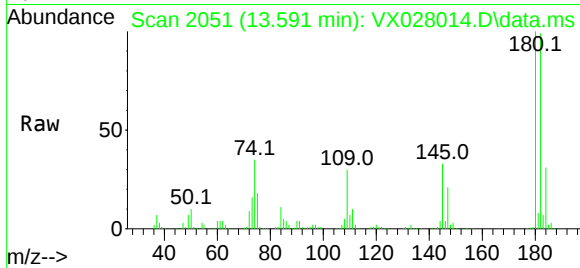




#93
1,2,4-Trichlorobenzene
Concen: 95.726 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

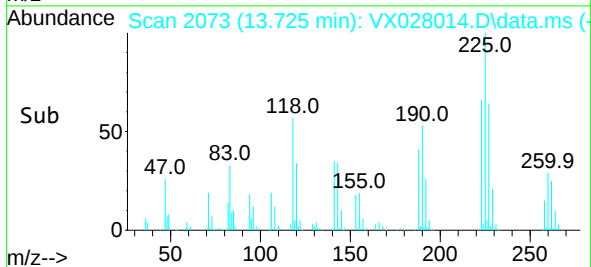
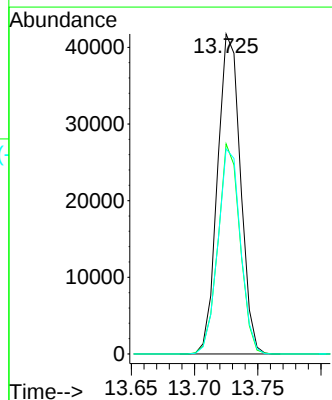
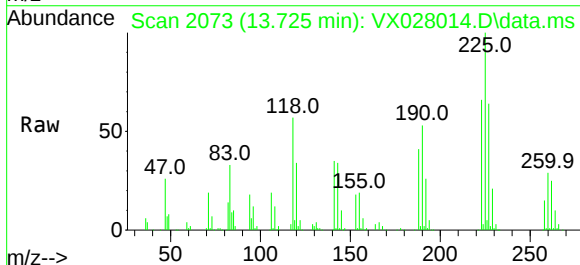
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

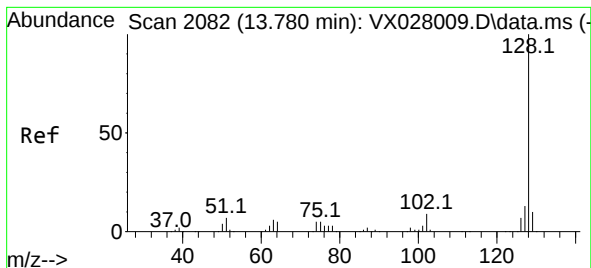
Tgt Ion:180 Resp: 122125
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 33.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 89.975 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:225 Resp: 52428
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 63.5 33.9 101.7





#95

Naphthalene

Concen: 97.170 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

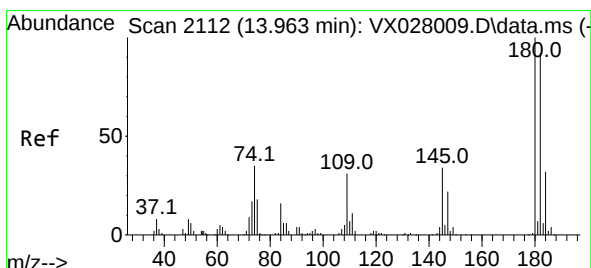
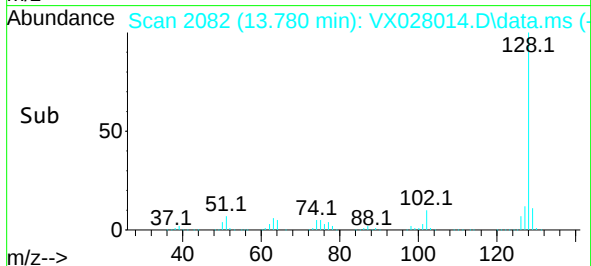
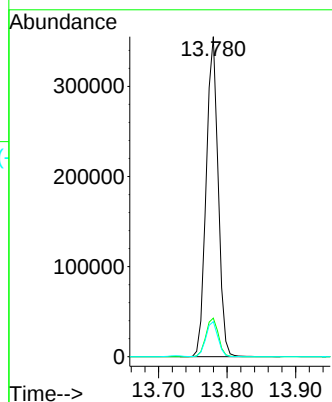
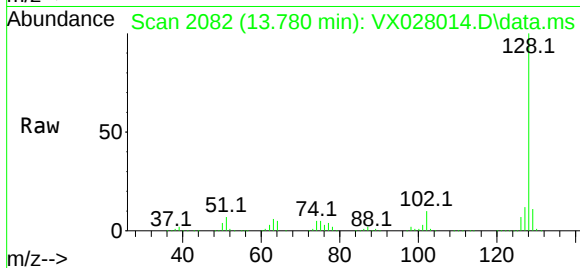
Tgt Ion:128 Resp: 431206

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 95.838 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Tgt Ion:180 Resp: 120776

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 34.7 16.2 48.5

