

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028008.D
 Acq On : 07 Apr 2022 13:45
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 07 15:25:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98302	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20777	19.885	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	39.760%#
35) Dibromofluoromethane	5.385	113	16794	19.382	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	38.760%#
50) Toluene-d8	8.653	98	55289	17.562	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	35.120%#
62) 4-Bromofluorobenzene	11.085	95	22557	18.073	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	36.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20801	22.566	ug/l	98
3) Chloromethane	1.288	50	16329	20.872	ug/l	99
4) Vinyl Chloride	1.374	62	17993	21.636	ug/l	100
5) Bromomethane	1.599	94	8127	23.868	ug/l	96
6) Chloroethane	1.678	64	10971	21.894	ug/l	97
7) Trichlorofluoromethane	1.886	101	29429	22.256	ug/l	98
8) Diethyl Ether	2.130	74	9455	21.263	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	17568	22.007	ug/l	97
10) Methyl Iodide	2.453	142	18869	19.566	ug/l	91
11) Tert butyl alcohol	2.965	59	19978	107.093	ug/l	98
12) 1,1-Dichloroethene	2.319	96	16256	21.515	ug/l	94
13) Acrolein	2.233	56	18193	105.557	ug/l	95
14) Allyl chloride	2.666	41	27903	23.561	ug/l	# 84
15) Acrylonitrile	3.062	53	49684	111.781	ug/l	98
16) Acetone	2.380	43	45759	118.406	ug/l	90
17) Carbon Disulfide	2.514	76	37169	18.441	ug/l	99
18) Methyl Acetate	2.703	43	25024	25.127	ug/l	# 88
19) Methyl tert-butyl Ether	3.111	73	55314	21.902	ug/l	96
20) Methylene Chloride	2.788	84	16787	19.998	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	15467	18.525	ug/l	# 84
22) Diisopropyl ether	3.763	45	56068	23.845	ug/l	# 84
23) Vinyl Acetate	3.721	43	250756	122.547	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	31897	22.597	ug/l	97
25) 2-Butanone	4.556	43	75391	120.268	ug/l	90
26) 2,2-Dichloropropane	4.477	77	24449	22.189	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	18417	19.191	ug/l	88
28) Bromochloromethane	4.903	49	13735	24.376	ug/l	# 80
29) Tetrahydrofuran	5.007	42	47184	117.107	ug/l	# 84
30) Chloroform	5.092	83	34127	21.985	ug/l	93
31) Cyclohexane	5.470	56	28336	21.483	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	30323	21.769	ug/l	97
36) 1,1-Dichloropropene	5.696	75	23596	20.566	ug/l	97
37) Ethyl Acetate	4.715	43	29119	24.481	ug/l	95
38) Carbon Tetrachloride	5.678	117	25381	19.969	ug/l	94
39) Methylcyclohexane	7.385	83	29151	20.564	ug/l	96
40) Benzene	6.037	78	69637	21.324	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15316	24.338	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	26016	21.242	ug/l	97
43) Isopropyl Acetate	6.342	43	39424	21.318	ug/l	94
44) Trichloroethene	7.129	130	20445	21.190	ug/l	97
45) 1,2-Dichloropropane	7.434	63	17473	21.959	ug/l	95
46) Dibromomethane	7.580	93	13479	20.940	ug/l	92
47) Bromodichloromethane	7.824	83	25027	21.059	ug/l	100
48) Methyl methacrylate	7.696	41	22224	24.863	ug/l #	80
49) 1,4-Dioxane	7.659	88	8768	384.017	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	147609	121.985	ug/l	87
52) Toluene	8.720	92	41371	19.171	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	24502	20.361	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	26638	20.258	ug/l #	73
55) 1,1,2-Trichloroethane	9.153	97	17015	19.211	ug/l	95
56) Ethyl methacrylate	9.116	69	27475	20.928	ug/l #	68
57) 1,3-Dichloropropane	9.311	76	29666	20.892	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	58737	91.355	ug/l	93
59) 2-Hexanone	9.433	43	118291	126.262	ug/l	81
60) Dibromochloromethane	9.525	129	16583	17.402	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18397	19.564	ug/l	98
64) Tetrachloroethene	9.275	164	15564	20.198	ug/l	89
65) Chlorobenzene	10.079	112	43731	21.220	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15712	20.646	ug/l	99
67) Ethyl Benzene	10.195	91	83763	23.337	ug/l	97
68) m/p-Xylenes	10.305	106	60210	43.087	ug/l	85
69) o-Xylene	10.640	106	29966	22.145	ug/l	85
70) Styrene	10.659	104	49545	21.938	ug/l #	90
71) Bromoform	10.799	173	11485	18.878	ug/l #	99
73) Isopropylbenzene	10.963	105	81142	23.951	ug/l	97
74) N-amyl acetate	10.841	43	36510	29.952	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	27107	24.275	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	31167	31.035	ug/l	88
77) Bromobenzene	11.201	156	18322	20.964	ug/l	81
78) n-propylbenzene	11.305	91	98072	25.316	ug/l	96
79) 2-Chlorotoluene	11.366	91	60641	24.794	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	70818	24.312	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	6809	21.571	ug/l #	66
82) 4-Chlorotoluene	11.457	91	70901	25.441	ug/l	93
83) tert-Butylbenzene	11.713	119	65306	22.443	ug/l	83
84) 1,2,4-Trimethylbenzene	11.750	105	70617	23.976	ug/l	94
85) sec-Butylbenzene	11.890	105	83410	23.379	ug/l	96
86) p-Isopropyltoluene	12.012	119	67769	22.441	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	34880	21.288	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	35183	21.307	ug/l	95
89) n-Butylbenzene	12.335	91	62730	24.372	ug/l	95
90) Hexachloroethane	12.542	117	9647	20.170	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	34138	21.400	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7043	26.611	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	20257	19.870	ug/l	97
94) Hexachlorobutadiene	13.725	225	8971	18.373	ug/l	93
95) Naphthalene	13.780	128	73450	21.937	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20322	20.355	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDICC020

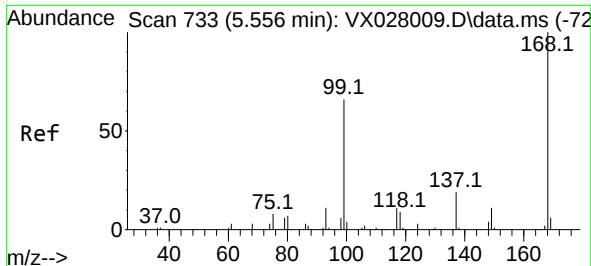
Quant Time: Apr 07 15:25:24 2022
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QLast Update : Thu Apr 07 15:23:12 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

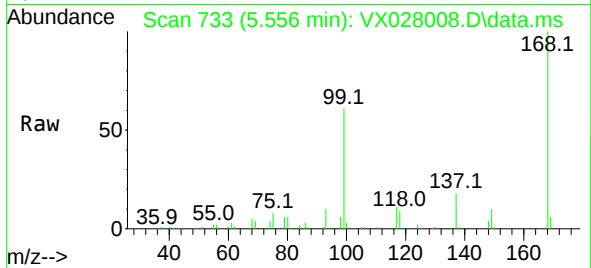
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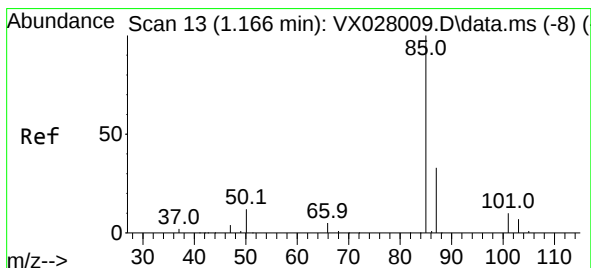
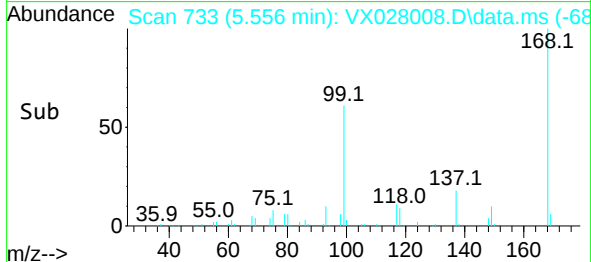
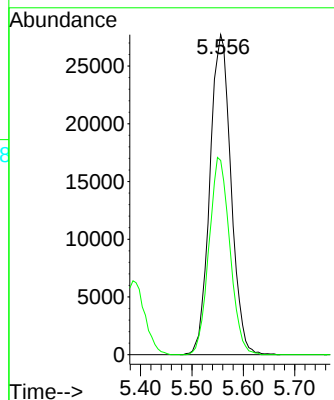


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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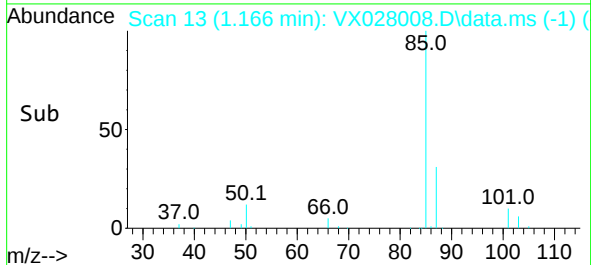
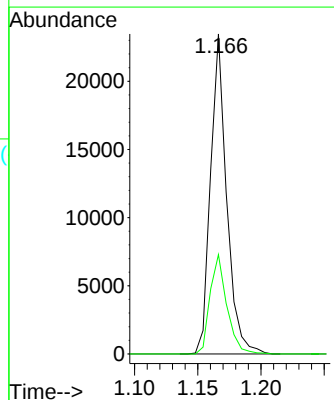
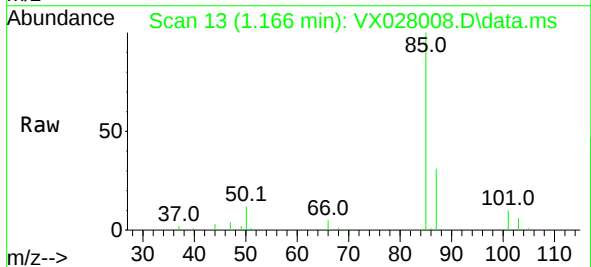


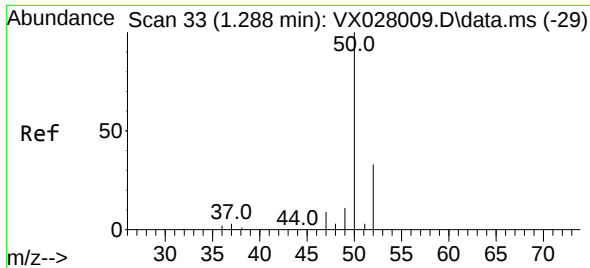
Tgt Ion:168 Resp: 78990
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 85 Resp: 20801
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6

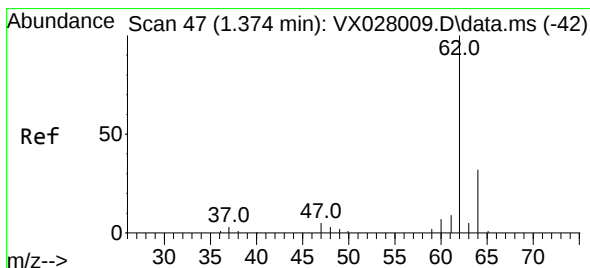
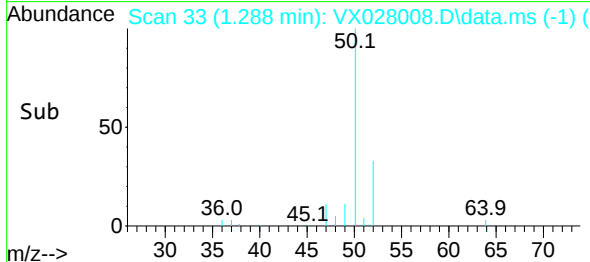
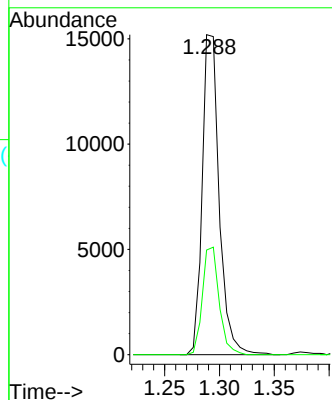
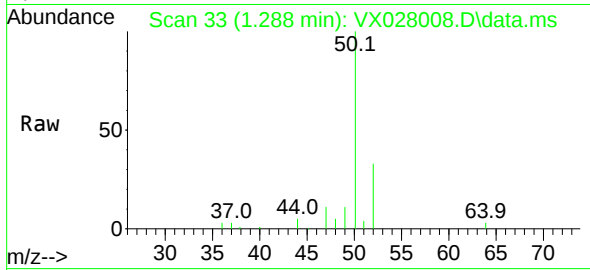




#3
Chloromethane
Concen: 20.872 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

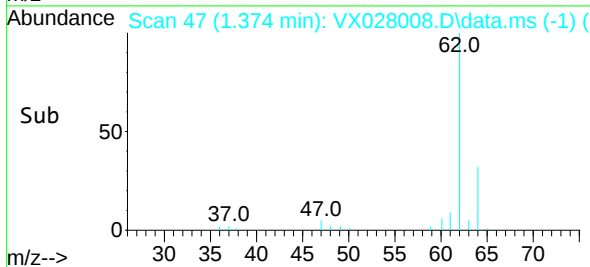
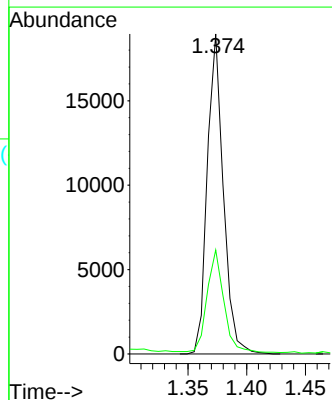
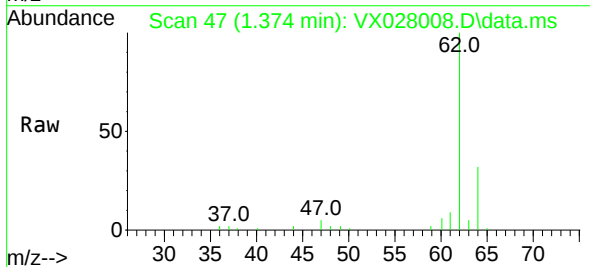
Instrument :
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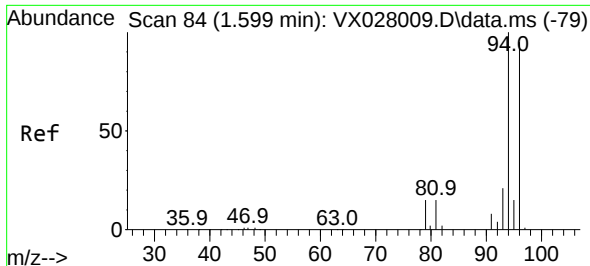
Tgt Ion: 50 Resp: 16329
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 21.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

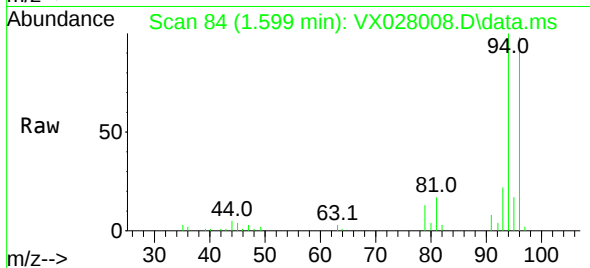
Tgt Ion: 62 Resp: 17993
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3



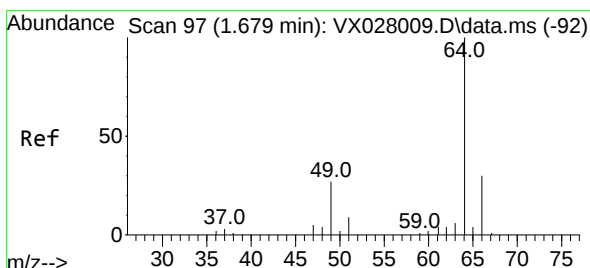
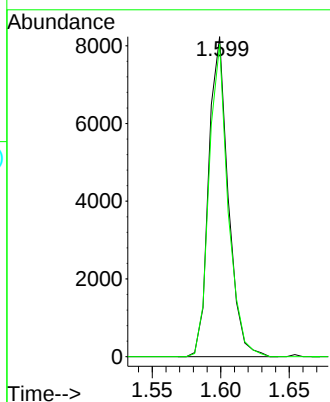
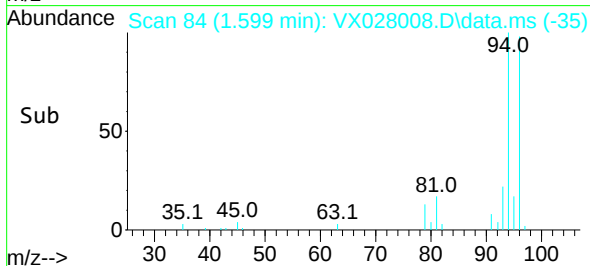


#5
Bromomethane
Concen: 23.868 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Instrument :
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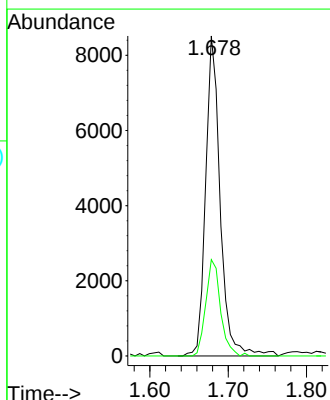
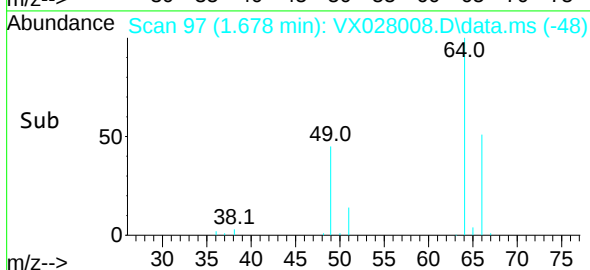
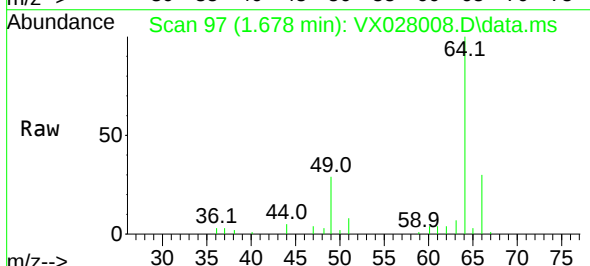


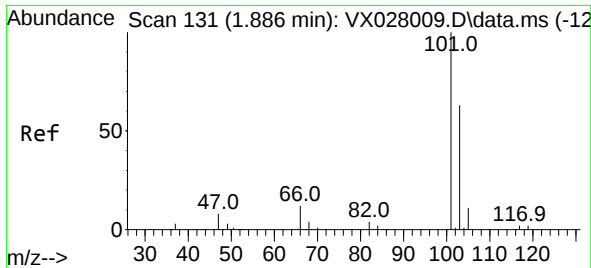
Tgt Ion: 94 Resp: 8127
Ion Ratio Lower Upper
94 100
96 97.6 75.3 112.9



#6
Chloroethane
Concen: 21.894 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 64 Resp: 10971
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9

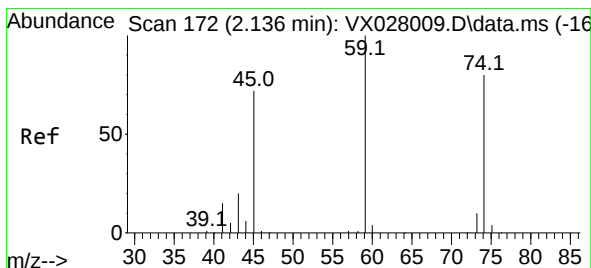
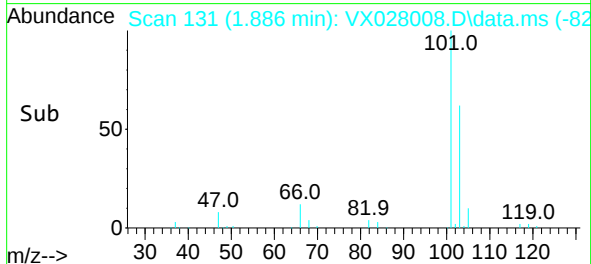
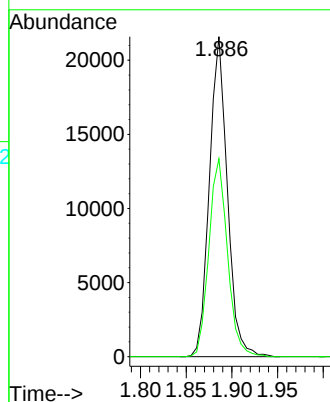
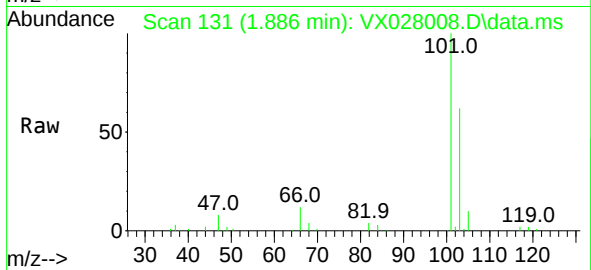




#7
Trichlorofluoromethane
Concen: 22.256 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

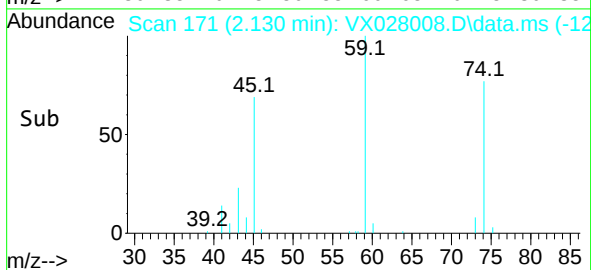
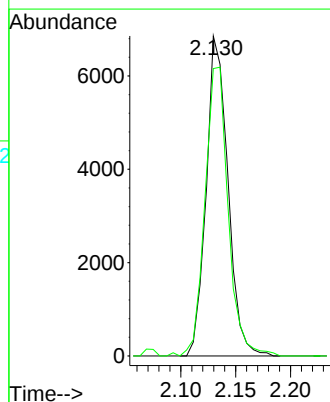
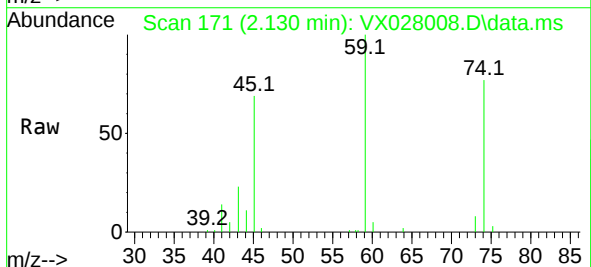
Instrument :
MSVOA_X
ClientSampleId :
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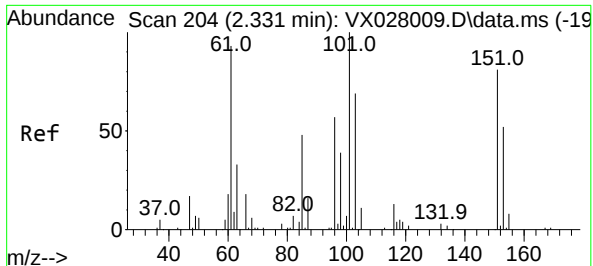
Tgt Ion:101 Resp: 29429
Ion Ratio Lower Upper
101 100
103 61.9 50.5 75.7



#8
Diethyl Ether
Concen: 21.263 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 74 Resp: 9455
Ion Ratio Lower Upper
74 100
45 96.4 42.0 126.0

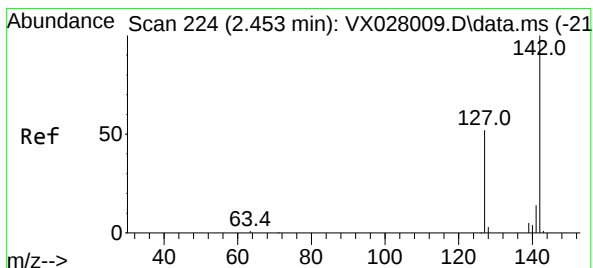
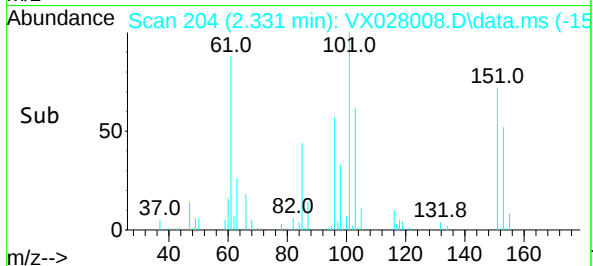
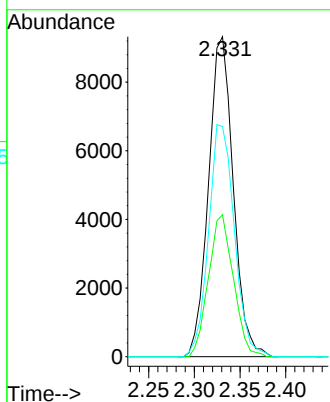
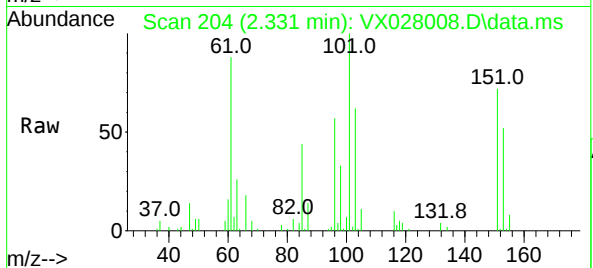




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.007 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

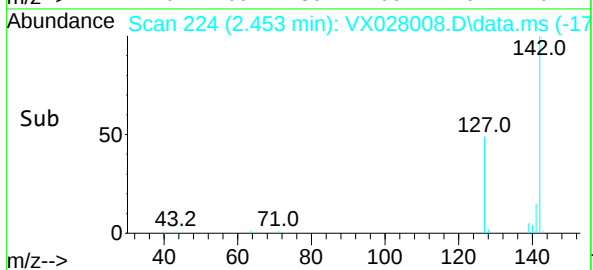
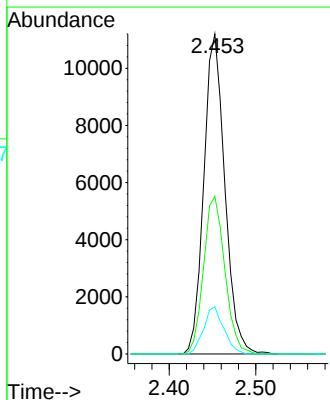
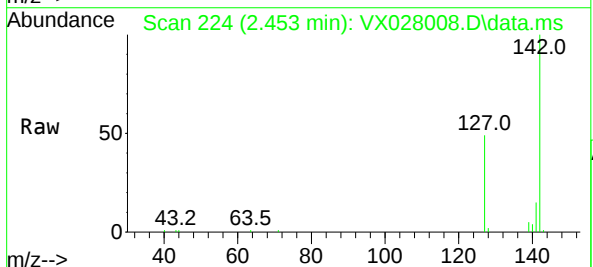
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

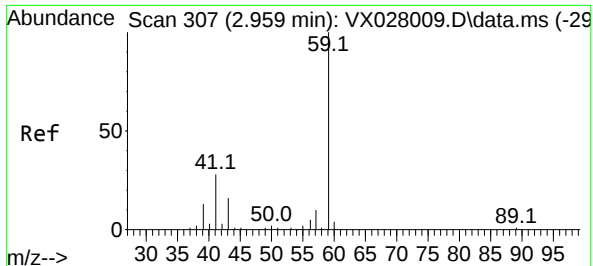
Tgt Ion:101	Resp:	17568
Ion	Ratio	Lower Upper
101	100	
85	44.6	33.5 50.3
151	75.6	61.8 92.6



#10
Methyl Iodide
Concen: 19.566 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:142	Resp:	18869
Ion	Ratio	Lower Upper
142	100	
127	49.9	33.9 50.9
141	14.2	11.4 17.2

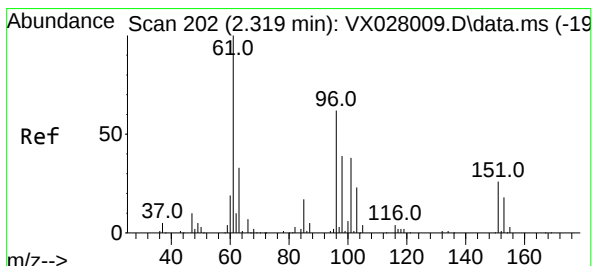
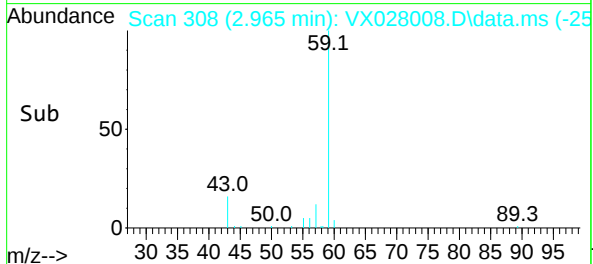
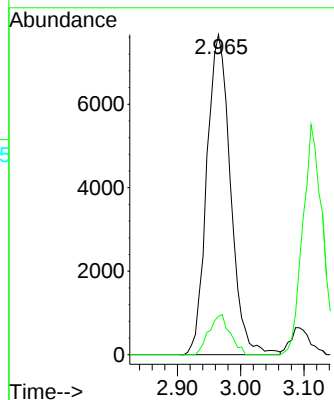
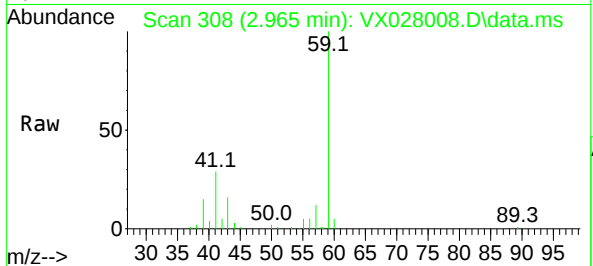




#11
Tert butyl alcohol
Concen: 107.093 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

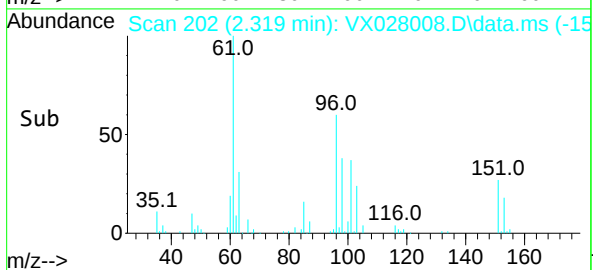
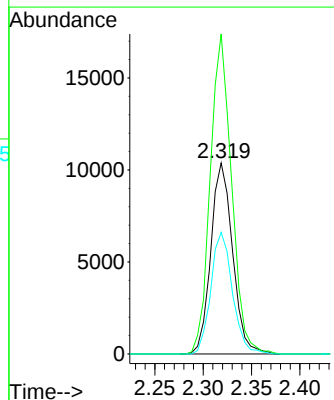
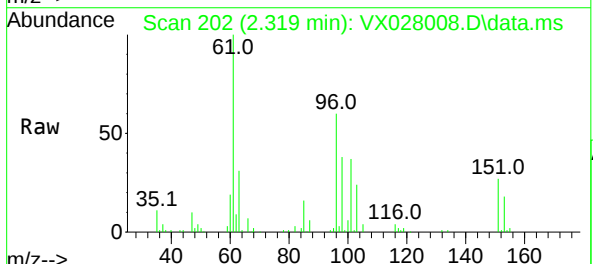
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

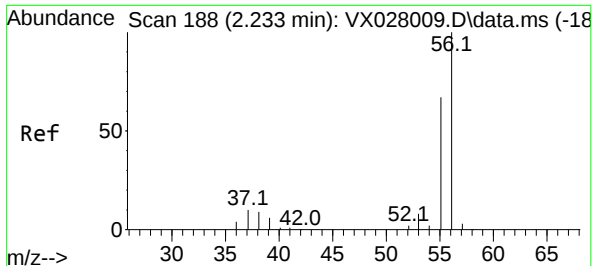
Tgt Ion: 59 Resp: 19978
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.515 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 96 Resp: 16256
Ion Ratio Lower Upper
96 100
61 167.5 124.6 187.0
98 63.6 51.0 76.4

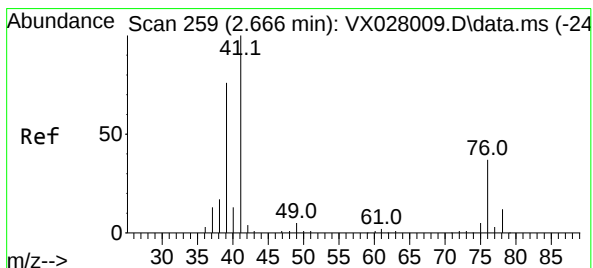
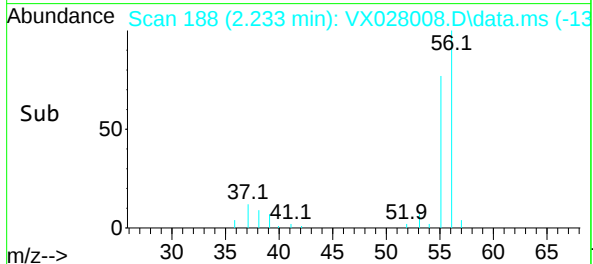
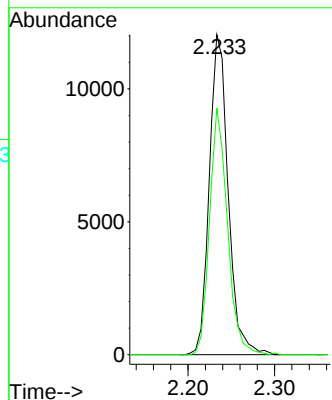
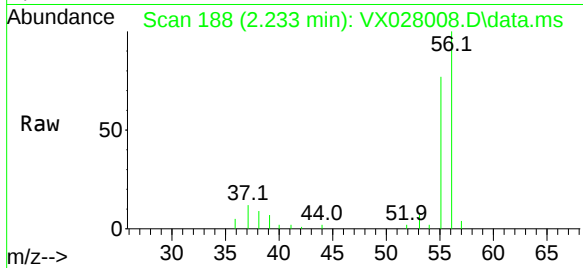




#13
Acrolein
Concen: 105.557 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

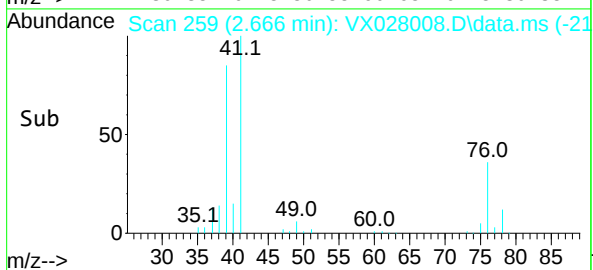
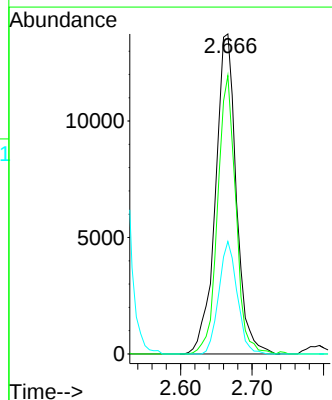
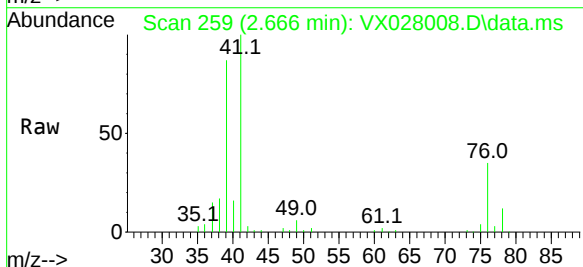
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

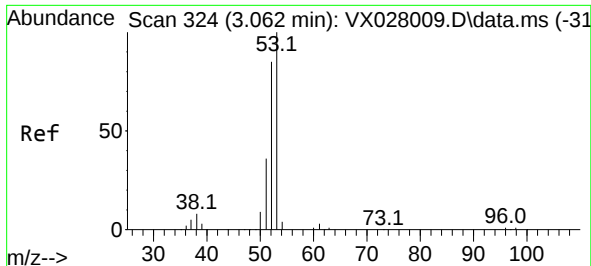
Tgt Ion: 56 Resp: 18193
Ion Ratio Lower Upper
56 100
55 73.3 55.0 82.6



#14
Allyl chloride
Concen: 23.561 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 41 Resp: 27903
Ion Ratio Lower Upper
41 100
39 75.5 50.4 75.6
76 30.8 32.7 49.1#

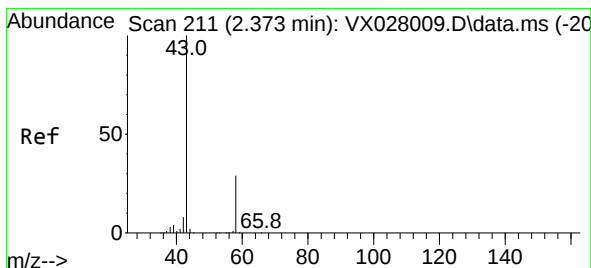
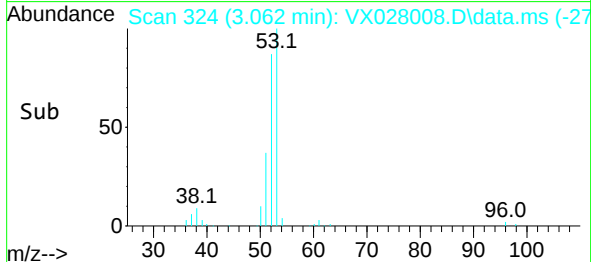
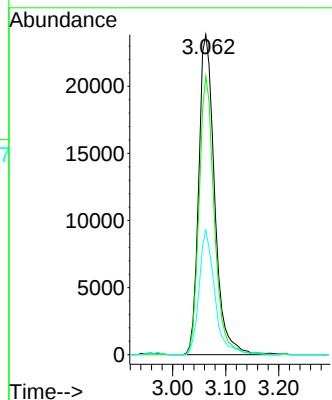
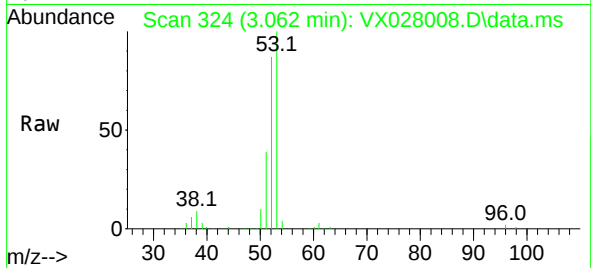




#15
Acrylonitrile
Concen: 111.781 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

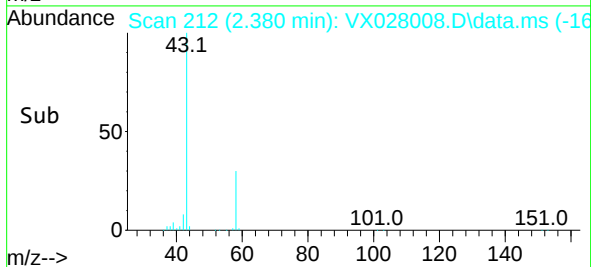
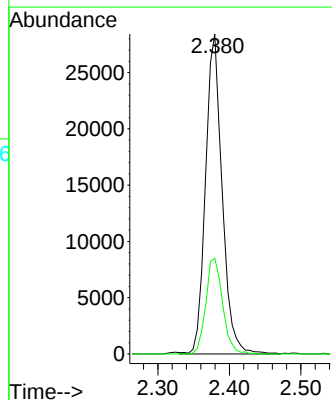
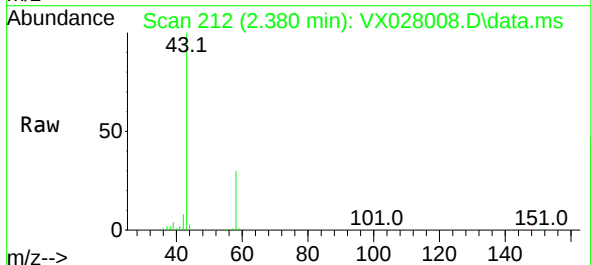
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

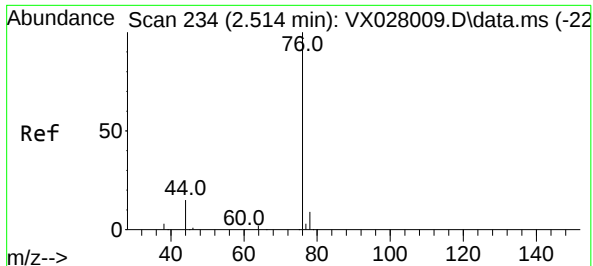
Tgt Ion: 53 Resp: 49684
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 38.4 28.4 42.6



#16
Acetone
Concen: 118.406 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 43 Resp: 45759
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

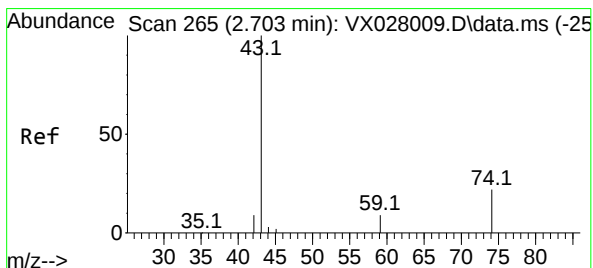
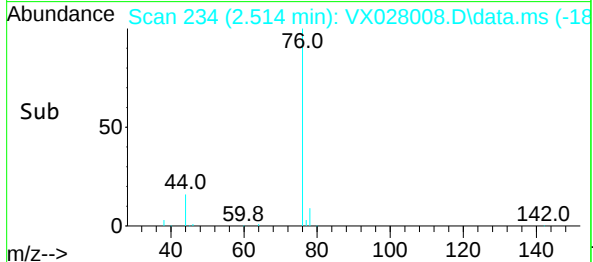
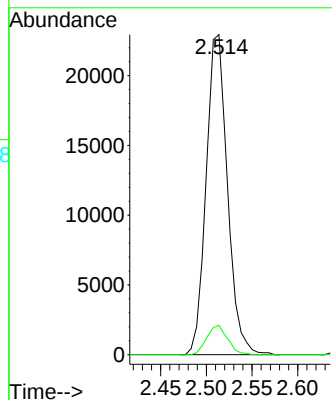
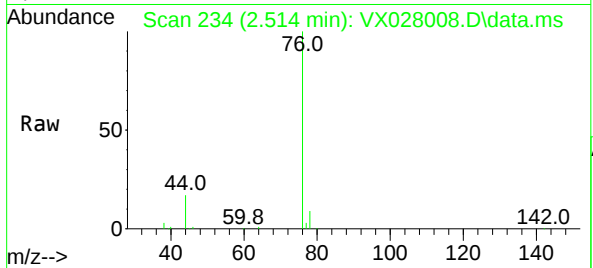




#17
Carbon Disulfide
Concen: 18.441 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

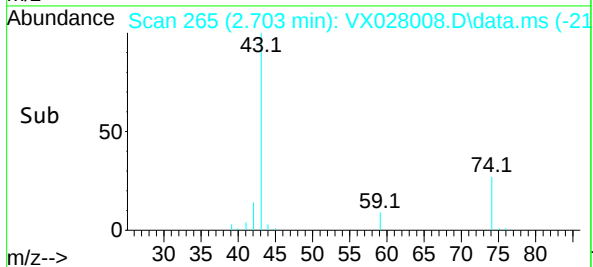
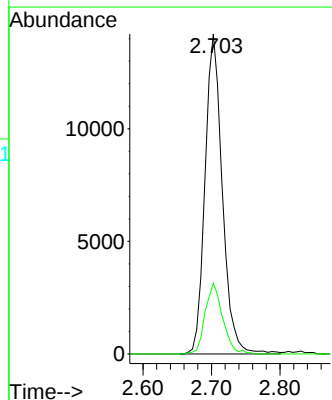
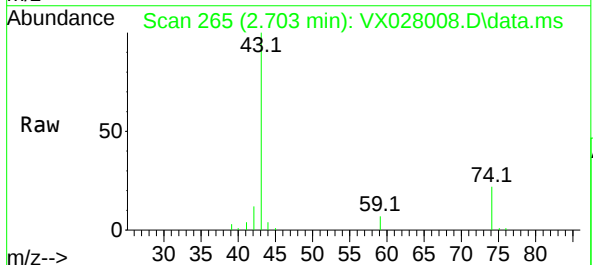
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

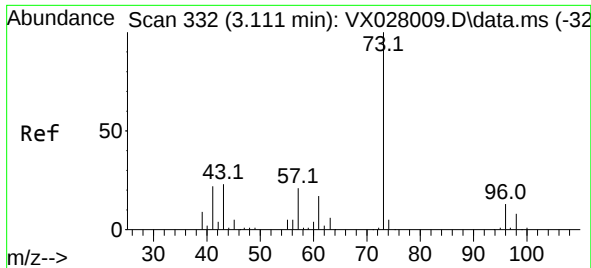
Tgt Ion: 76 Resp: 37169
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 25.127 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 43 Resp: 25024
Ion Ratio Lower Upper
43 100
74 22.3 22.8 34.2#

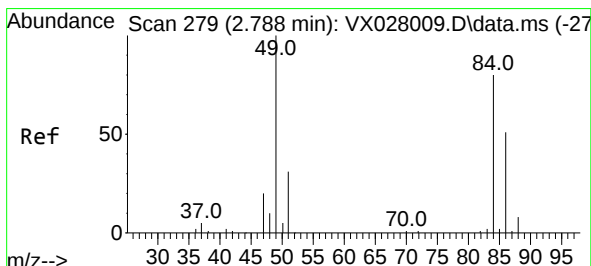
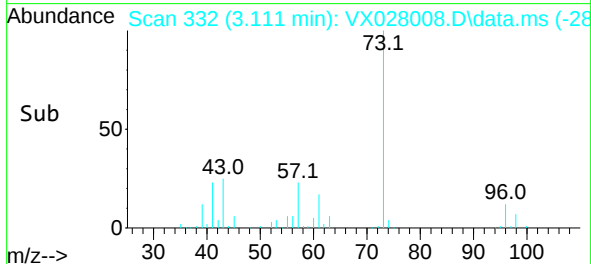
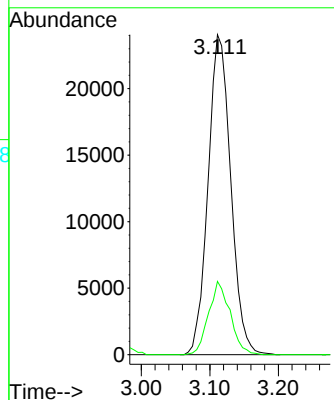
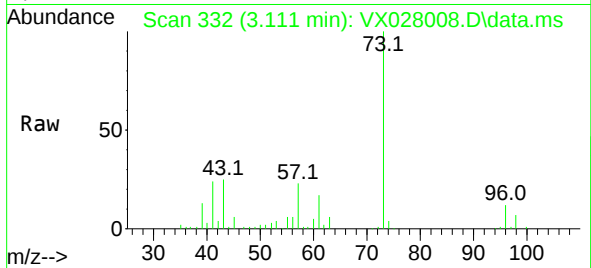




#19
Methyl tert-butyl Ether
Concen: 21.902 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

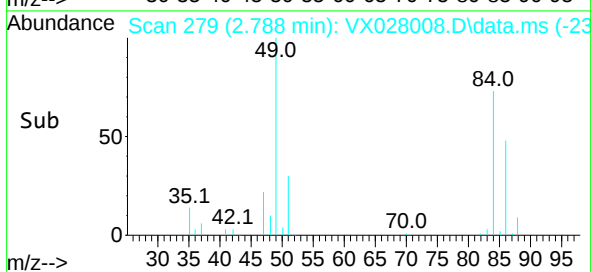
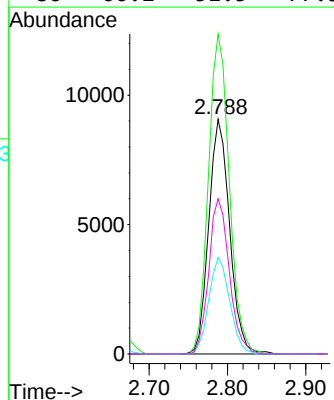
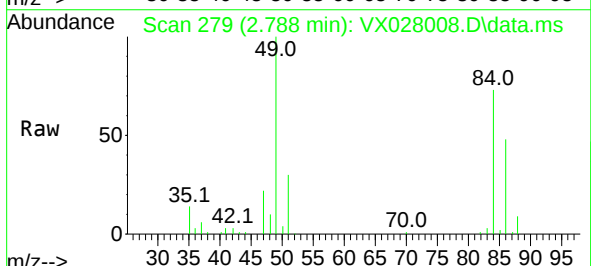
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

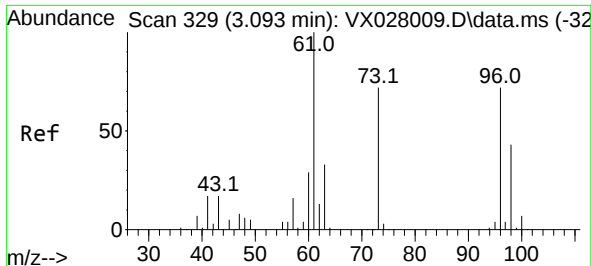
Tgt Ion: 73 Resp: 55314
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2



#20
Methylene Chloride
Concen: 19.998 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 84 Resp: 16787
Ion Ratio Lower Upper
84 100
49 136.4 85.5 128.3#
51 41.1 26.6 39.8#
86 66.2 51.5 77.3

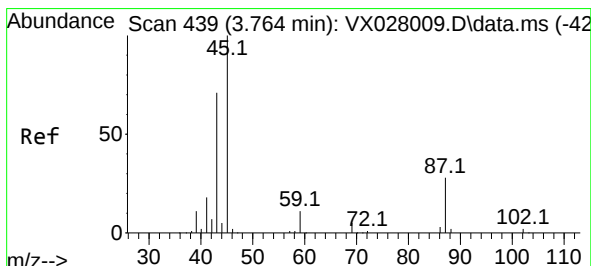
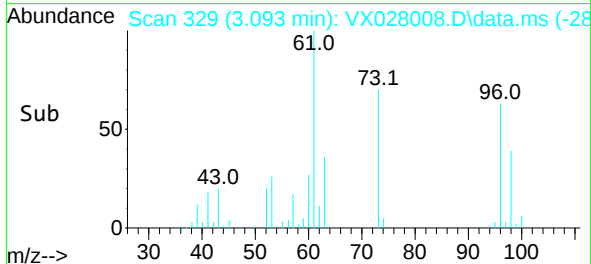
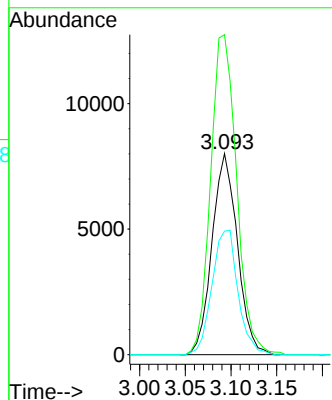
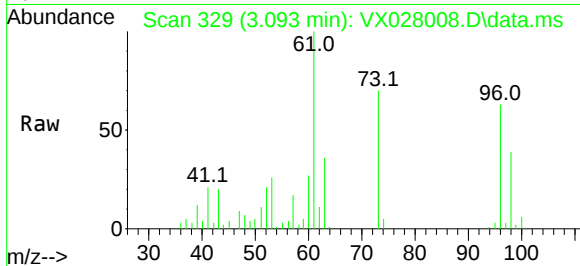




#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

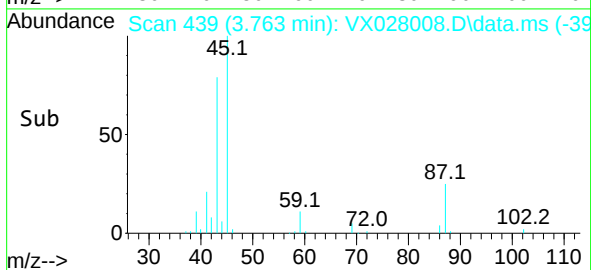
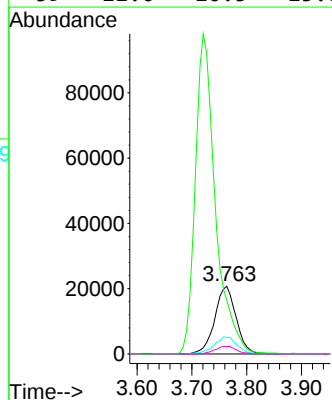
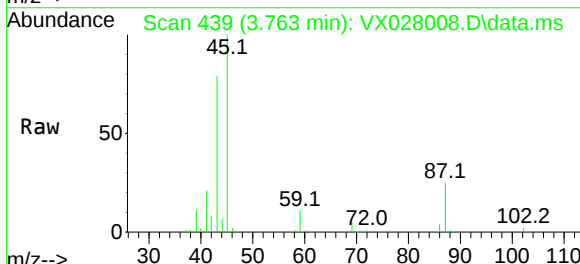
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

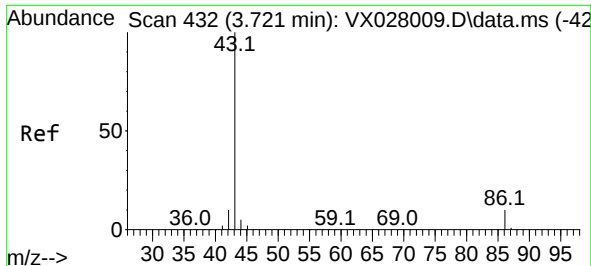
Tgt Ion: 96 Resp: 15467
Ion Ratio Lower Upper
96 100
61 159.1 105.4 158.2#
98 61.4 50.0 75.0



#22
Diisopropyl ether
Concen: 23.845 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 45 Resp: 56068
Ion Ratio Lower Upper
45 100
43 78.6 50.8 76.2#
87 24.7 26.6 39.8#
59 11.0 10.5 15.7

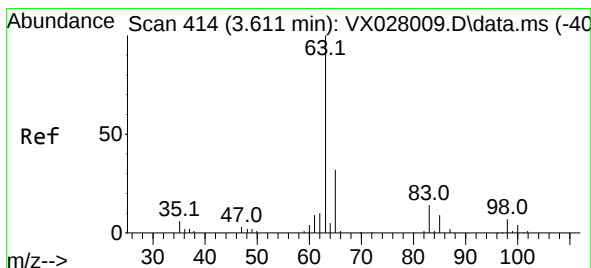
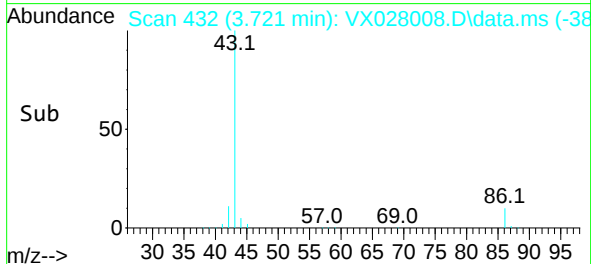
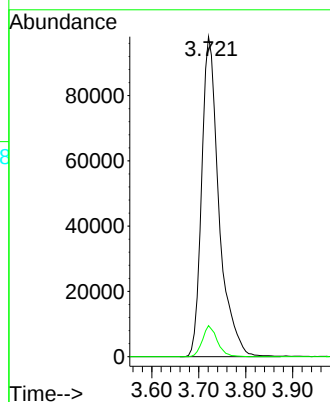
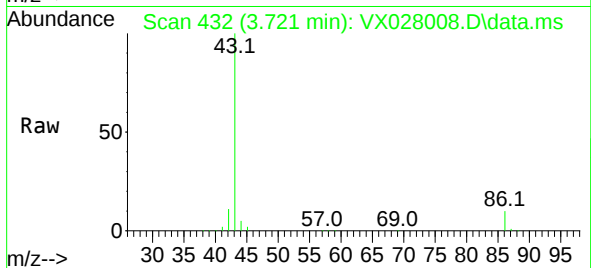




#23
 Vinyl Acetate
 Concen: 122.547 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

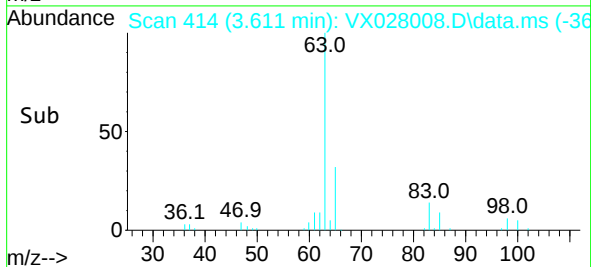
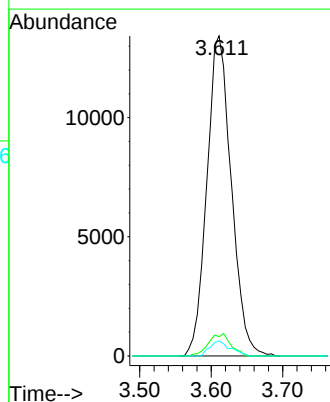
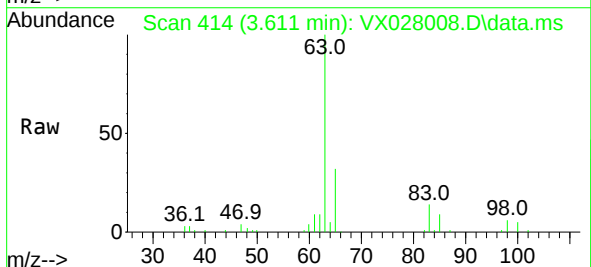
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

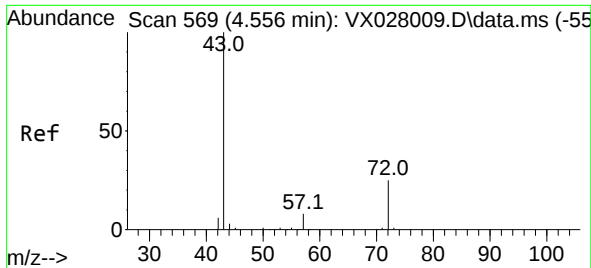
Tgt Ion: 43 Resp: 250756
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 22.597 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

Tgt Ion: 63 Resp: 31897
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.7 2.4 7.2

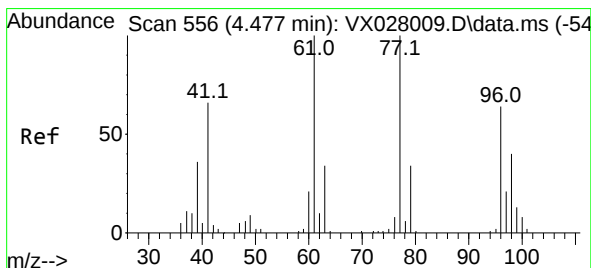
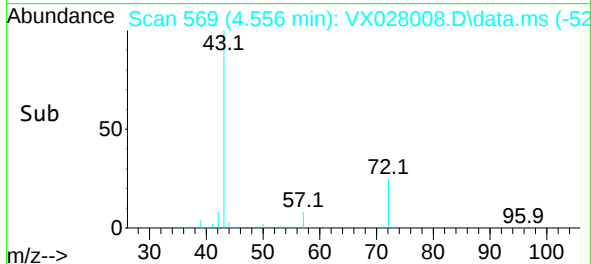
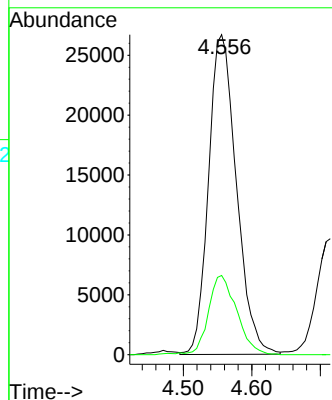
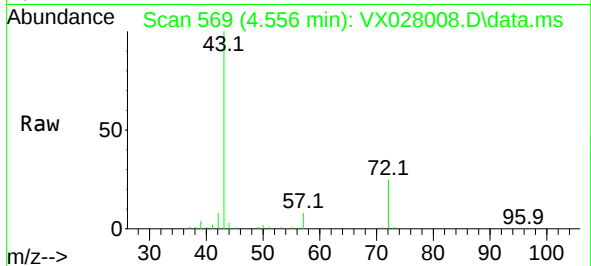




#25
2-Butanone
Concen: 120.268 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

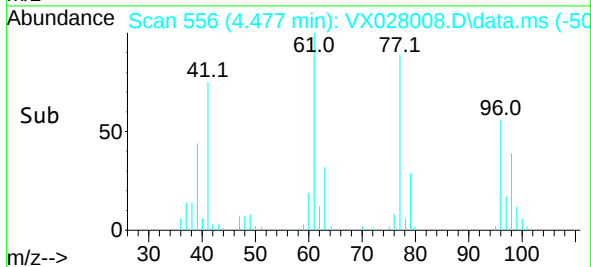
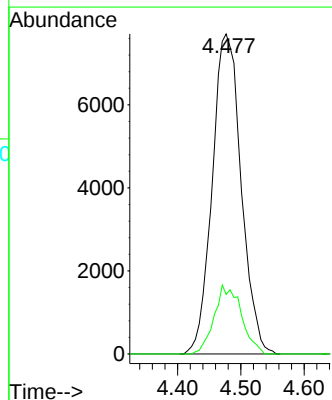
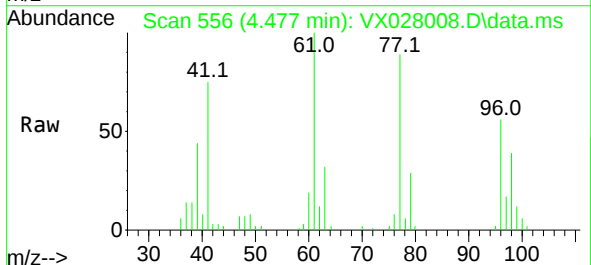
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

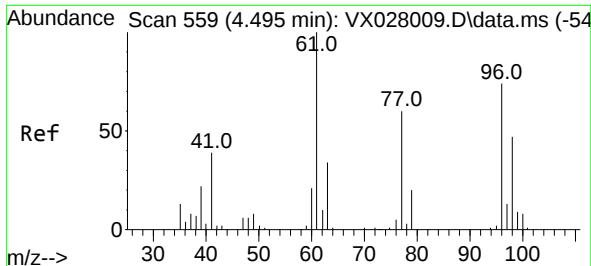
Tgt Ion: 43 Resp: 75391
Ion Ratio Lower Upper
43 100
72 24.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 22.189 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 77 Resp: 24449
Ion Ratio Lower Upper
77 100
97 20.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.191 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

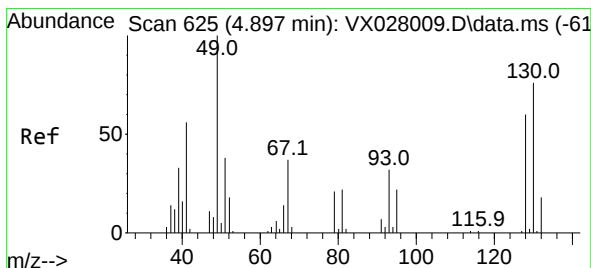
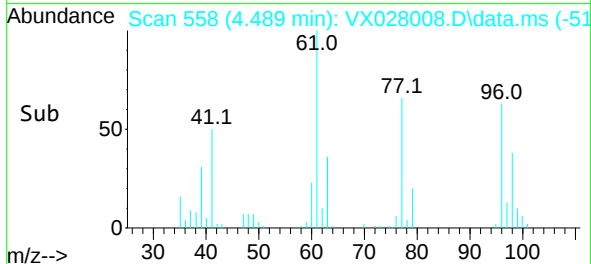
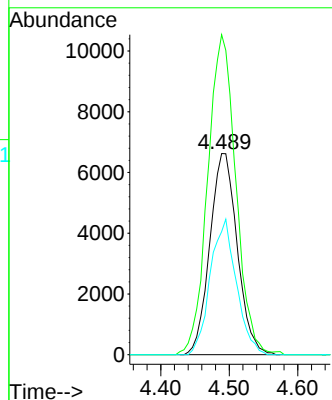
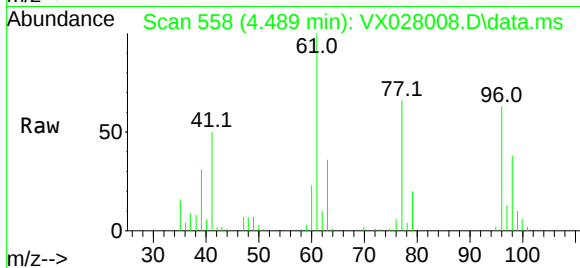
Tgt Ion: 96 Resp: 18417

Ion Ratio Lower Upper

96 100

61 163.3 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 24.376 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

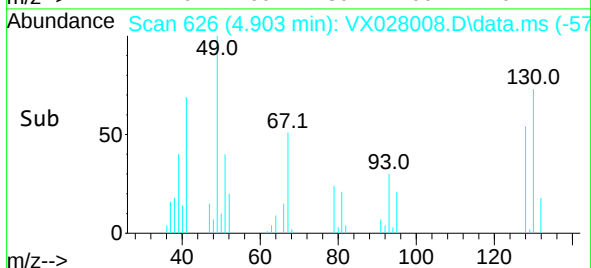
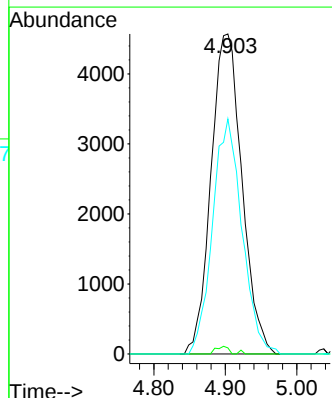
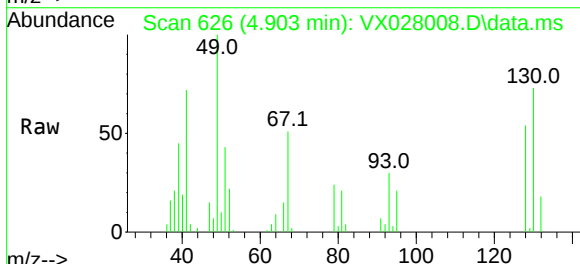
Tgt Ion: 49 Resp: 13735

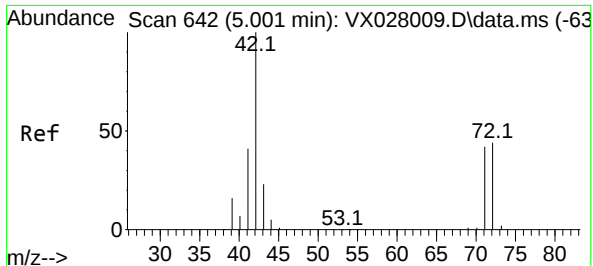
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 69.8 70.7 106.1#





#29

Tetrahydrofuran

Concen: 117.107 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

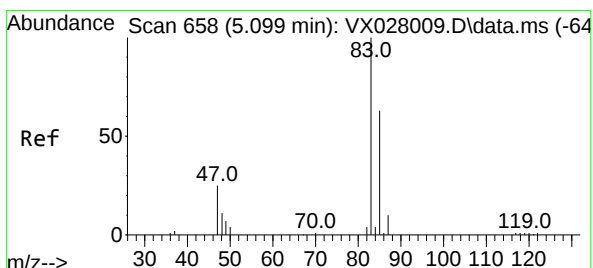
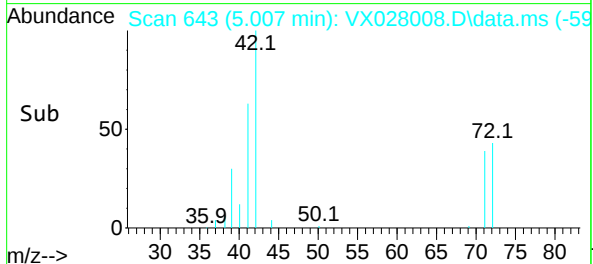
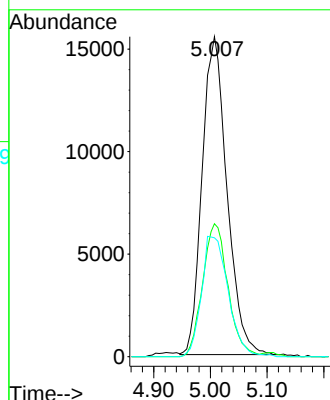
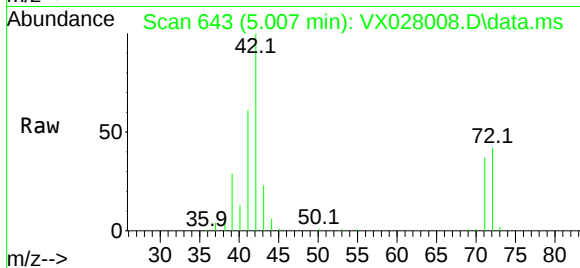
Tgt Ion: 42 Resp: 47184

Ion Ratio Lower Upper

42 100

72 42.6 44.1 66.1#

71 40.7 40.5 60.7



#30

Chloroform

Concen: 21.985 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028008.D

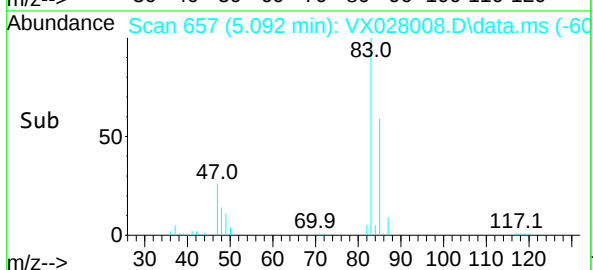
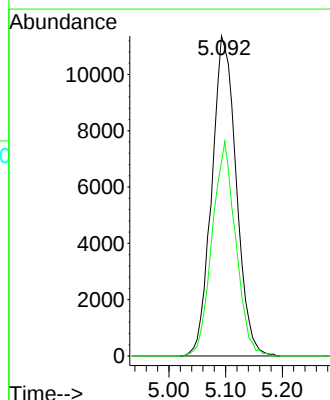
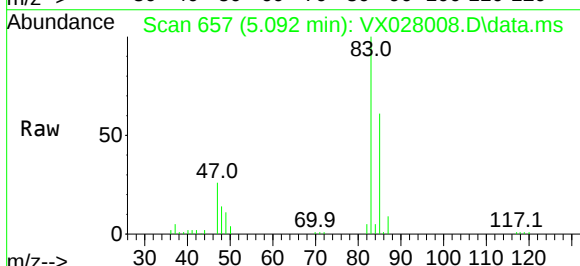
Acq: 07 Apr 2022 13:45

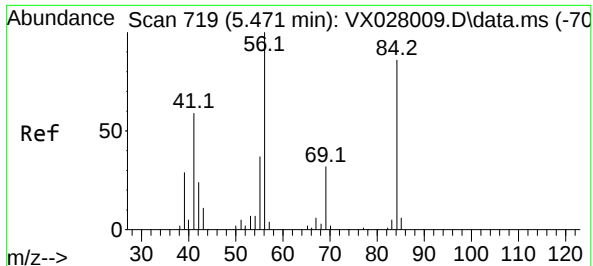
Tgt Ion: 83 Resp: 34127

Ion Ratio Lower Upper

83 100

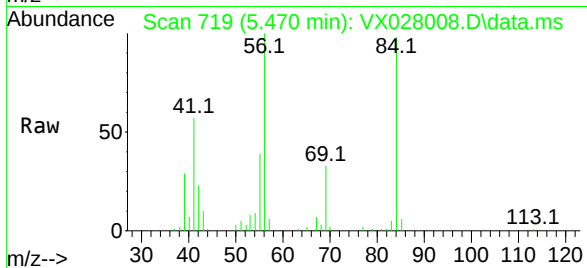
85 60.5 52.7 79.1





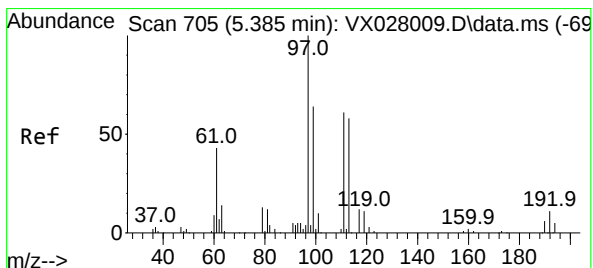
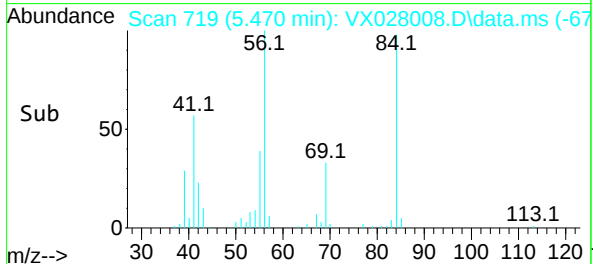
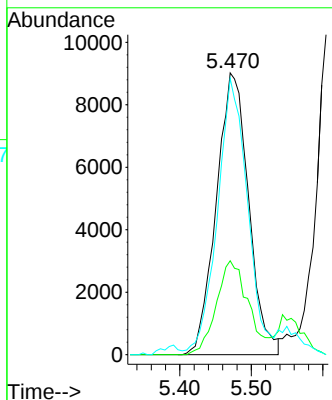
#31
Cyclohexane
Concen: 21.483 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 28336

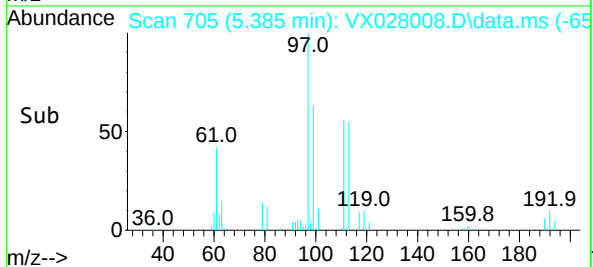
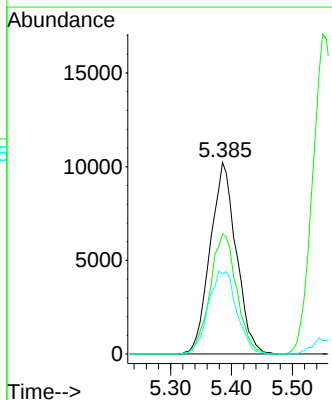
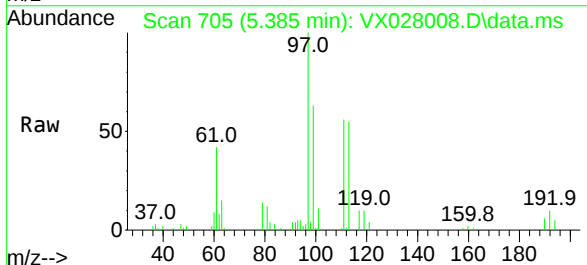
Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.7	40.1
84	96.2	77.2	115.8

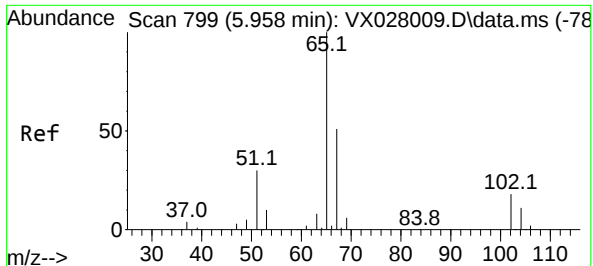


#32
1,1,1-Trichloroethane
Concen: 21.769 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 97 Resp: 30323

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	47.1	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 19.885 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

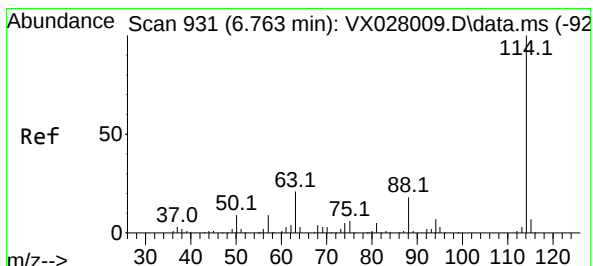
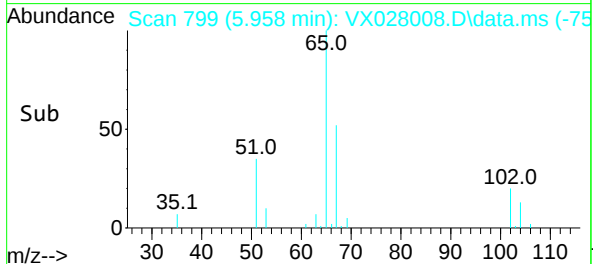
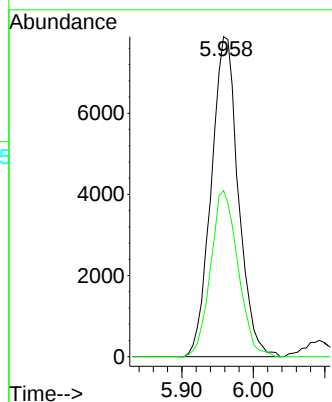
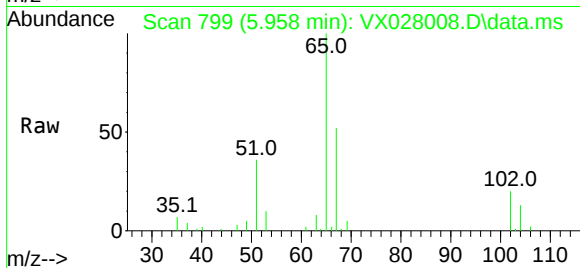
VSTDIC020

Tgt Ion: 65 Resp: 20777

Ion Ratio Lower Upper

65 100

67 52.3 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: VX028008.D

Acq: 07 Apr 2022 13:45

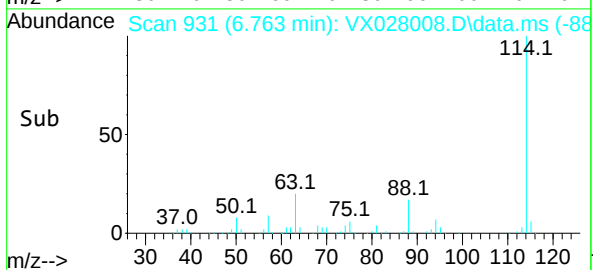
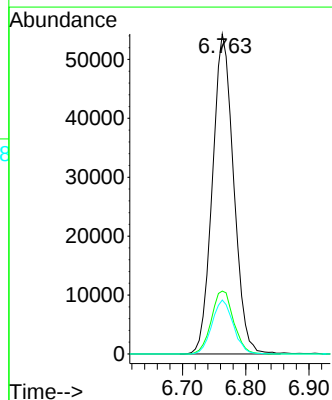
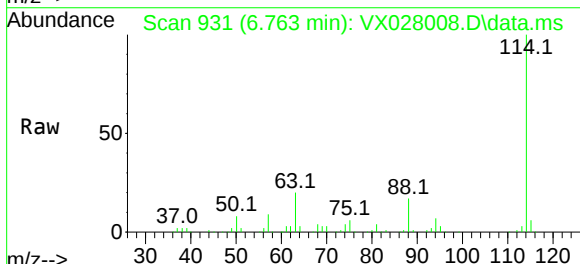
Tgt Ion: 114 Resp: 126457

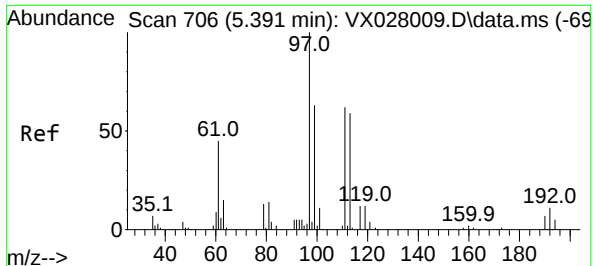
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 19.382 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

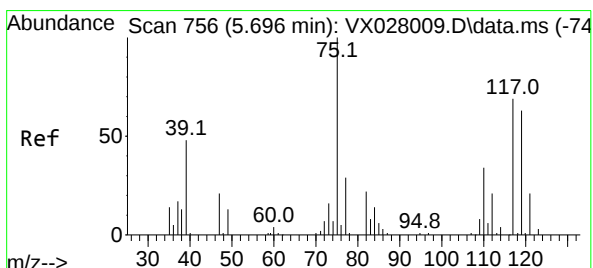
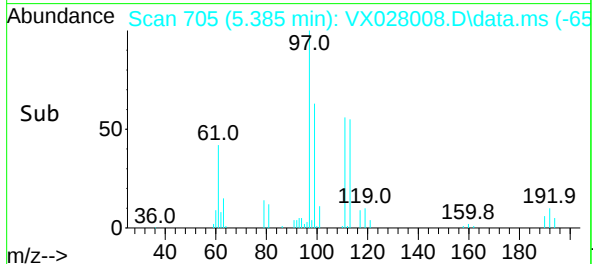
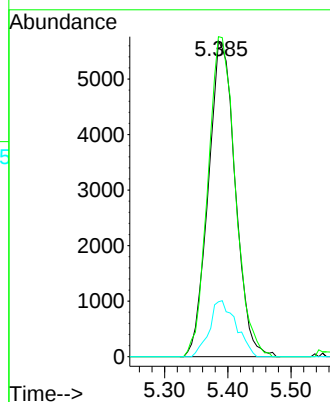
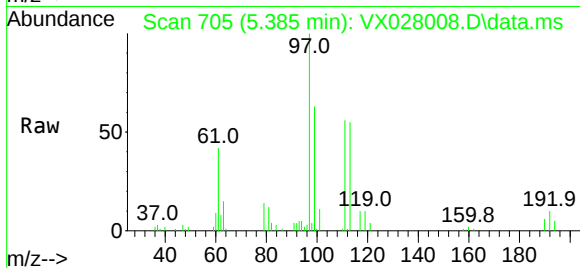
Tgt Ion:113 Resp: 16794

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 17.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 20.566 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

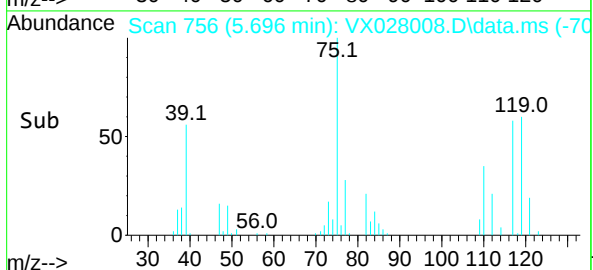
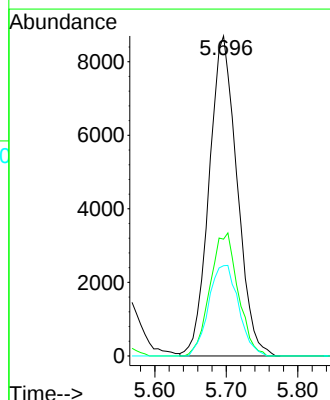
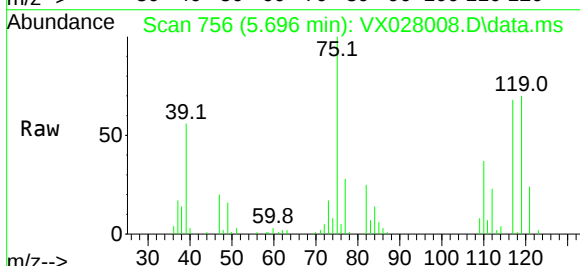
Tgt Ion: 75 Resp: 23596

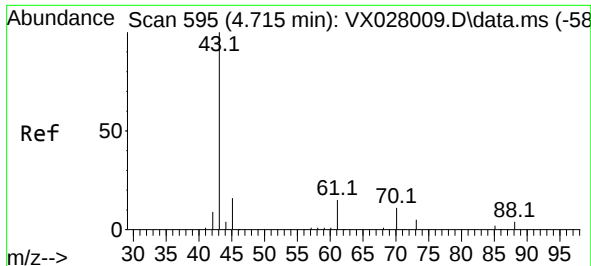
Ion Ratio Lower Upper

75 100

110 38.7 18.3 54.8

77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 24.481 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

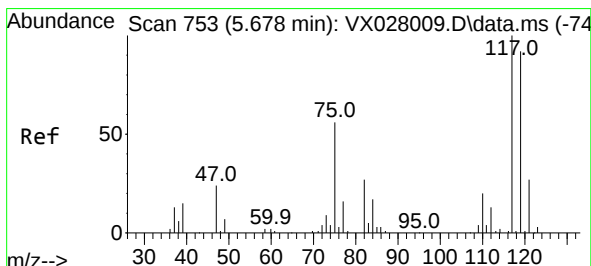
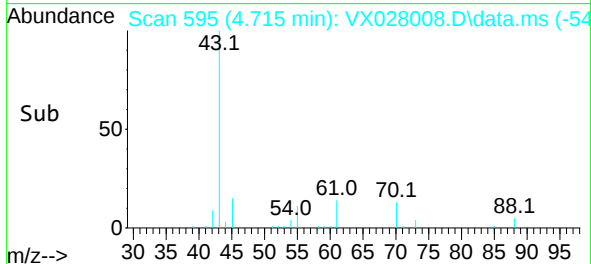
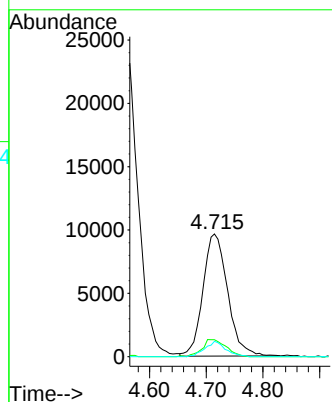
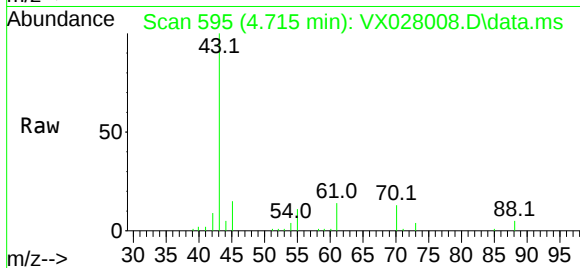
Tgt Ion: 43 Resp: 29119

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 10.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.969 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

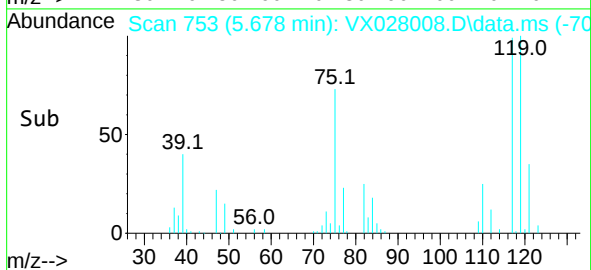
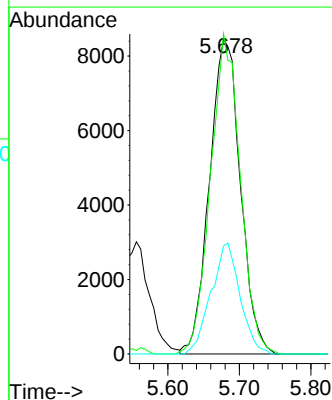
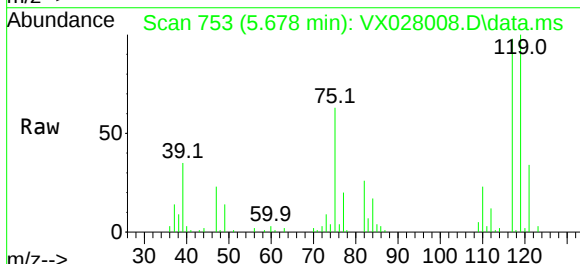
Tgt Ion: 117 Resp: 25381

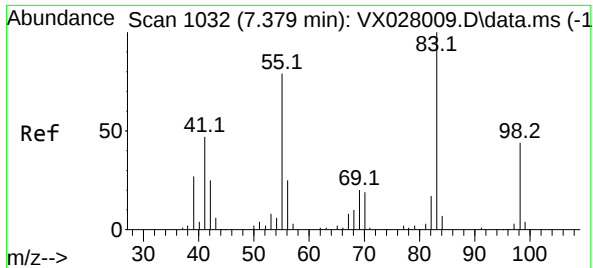
Ion Ratio Lower Upper

117 100

119 101.7 77.3 115.9

121 34.3 24.2 36.2

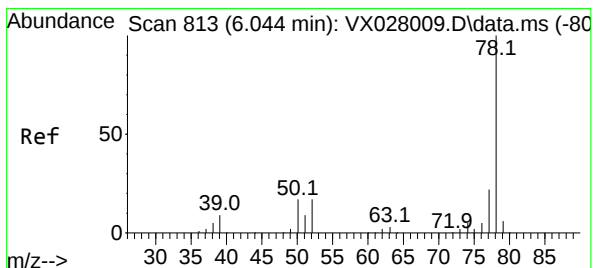
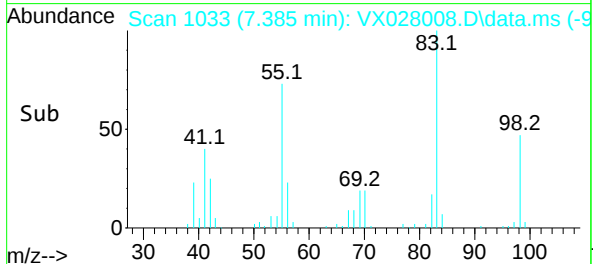
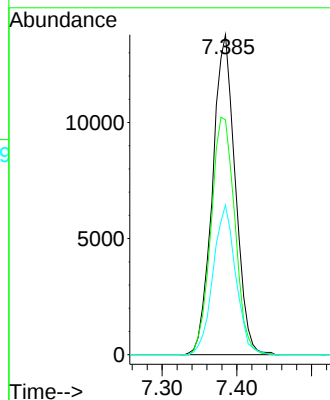
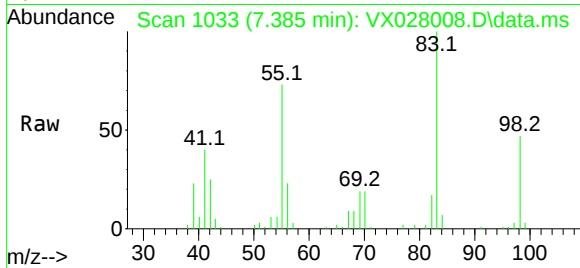




#39
Methylcyclohexane
Concen: 20.564 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

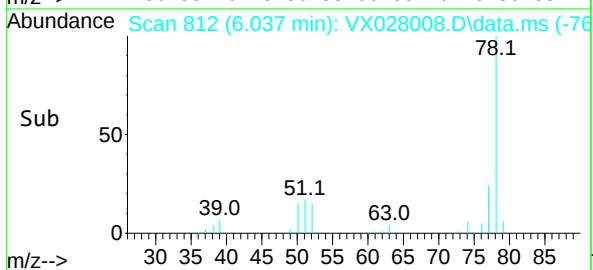
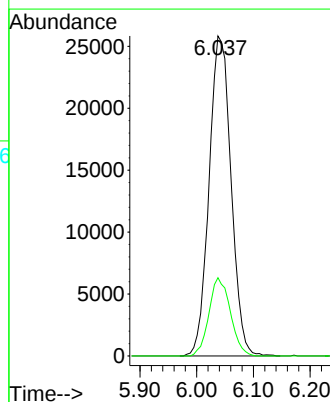
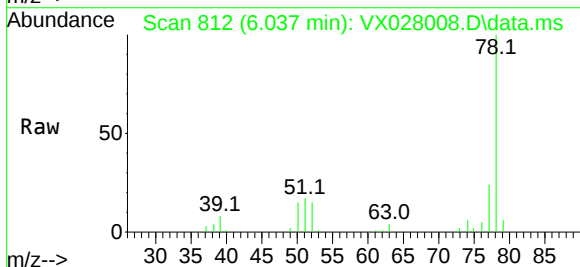
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

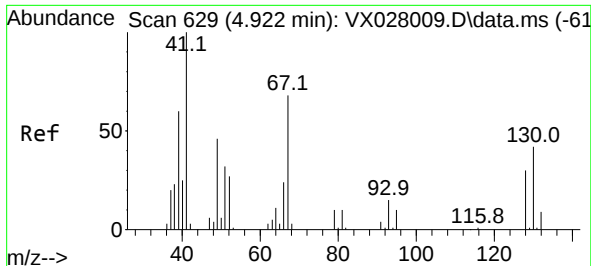
Tgt Ion: 83 Resp: 29151
Ion Ratio Lower Upper
83 100
55 73.4 54.6 81.8
98 46.8 37.4 56.2



#40
Benzene
Concen: 21.324 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 78 Resp: 69637
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

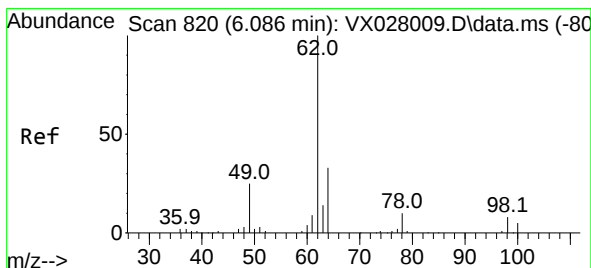
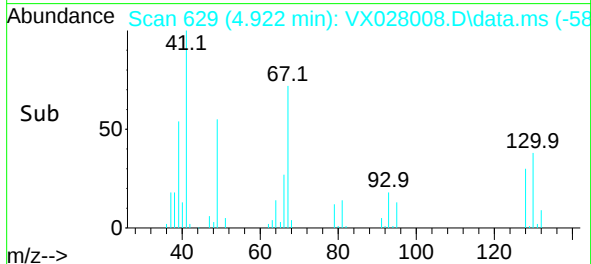
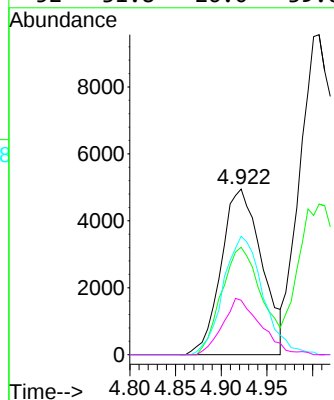
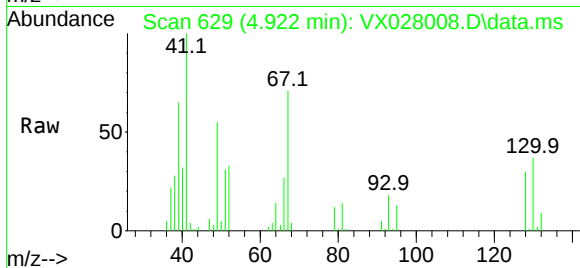




#41
Methacrylonitrile
Concen: 24.338 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

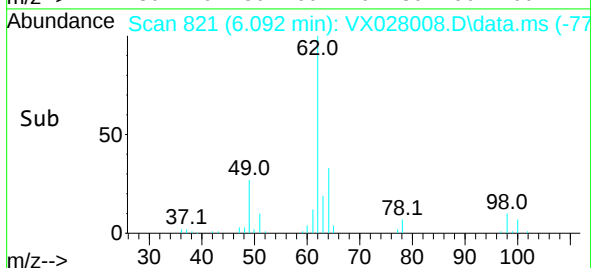
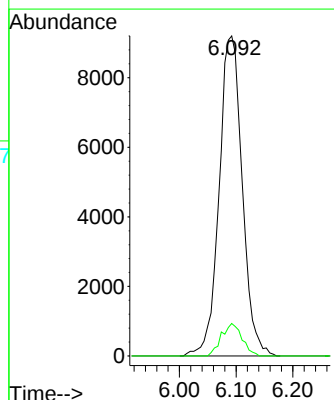
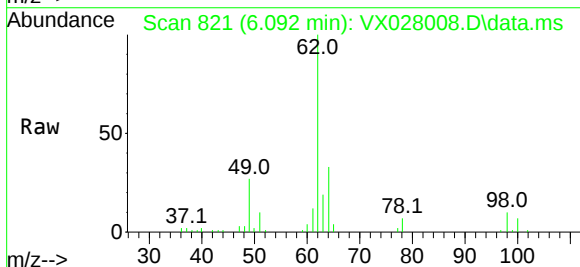
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

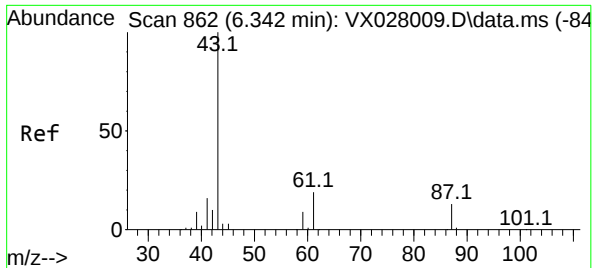
Tgt Ion:	41	Resp:	15316
Ion	Ratio	Lower	Upper
41	100		
39	63.9	43.0	64.4
67	69.9	70.2	105.4#
52	31.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 21.242 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:	62	Resp:	26016
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.4

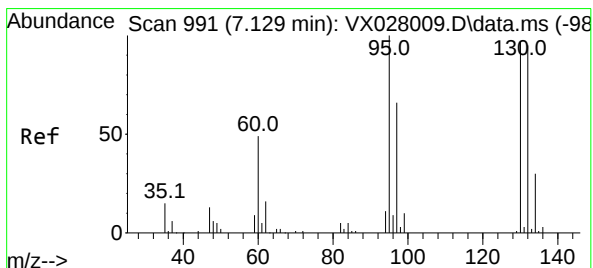
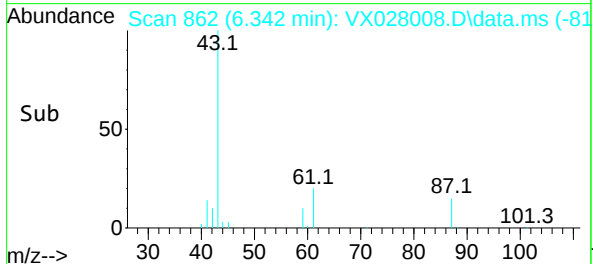
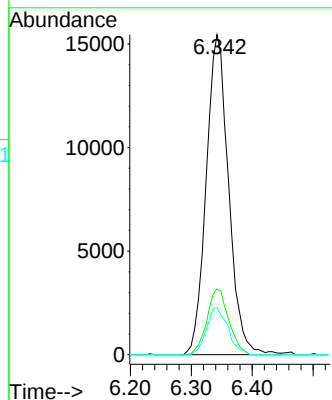
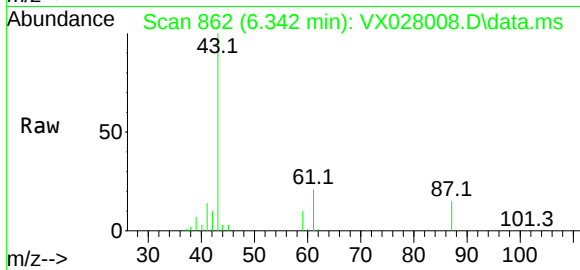




#43
Isopropyl Acetate
Concen: 21.318 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

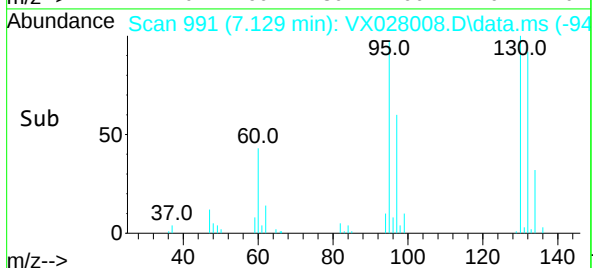
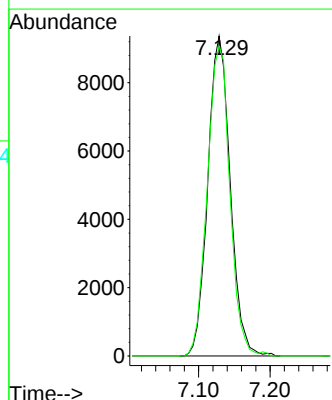
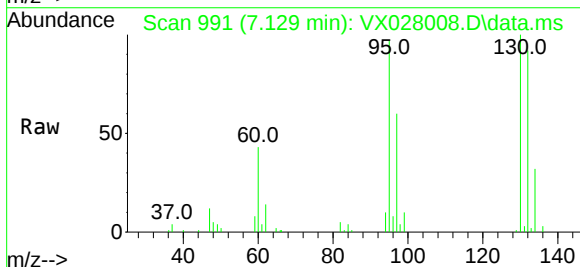
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

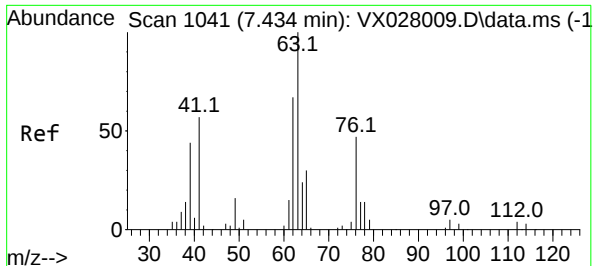
Tgt Ion: 43 Resp: 39424
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 14.1 13.0 19.6



#44
Trichloroethene
Concen: 21.190 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 130 Resp: 20445
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.959 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

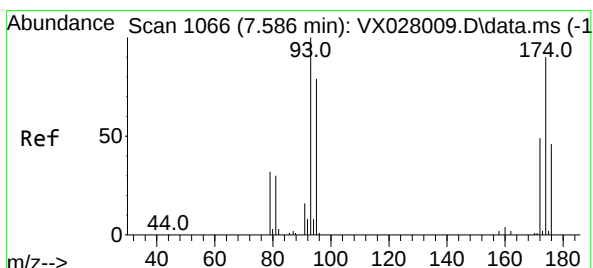
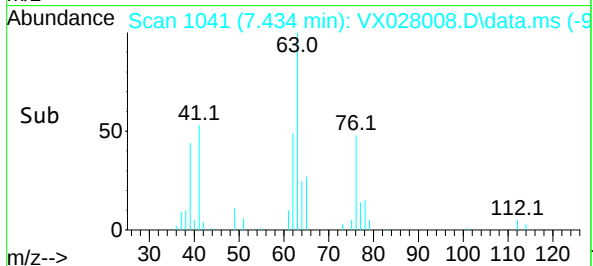
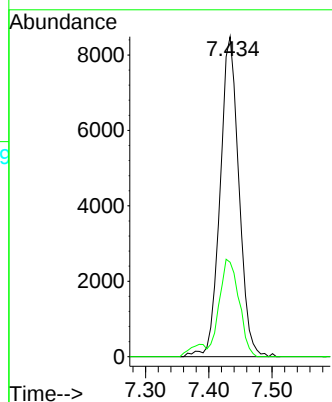
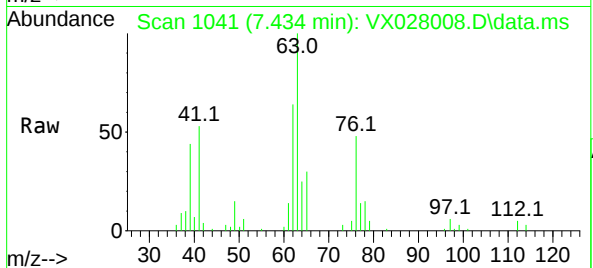
VSTDIC020

Tgt Ion: 63 Resp: 17473

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 20.940 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

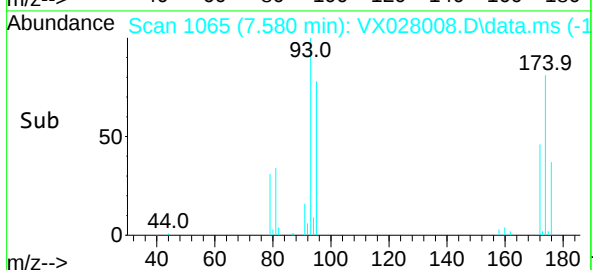
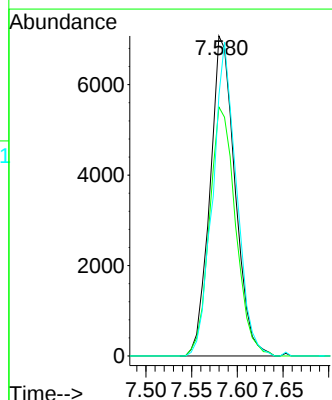
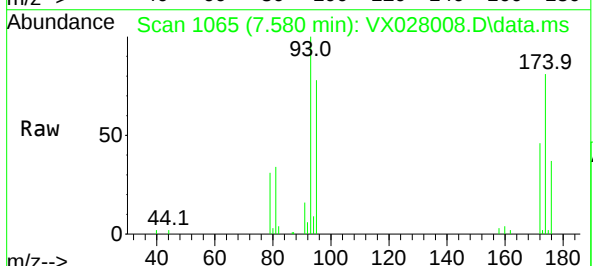
Tgt Ion: 93 Resp: 13479

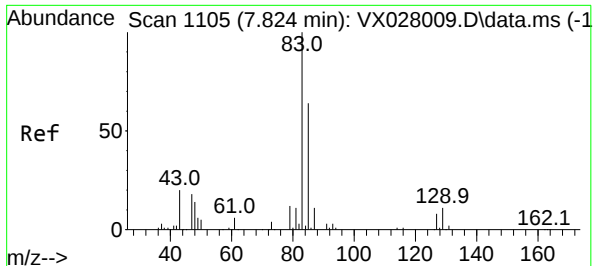
Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 93.2 85.4 128.2

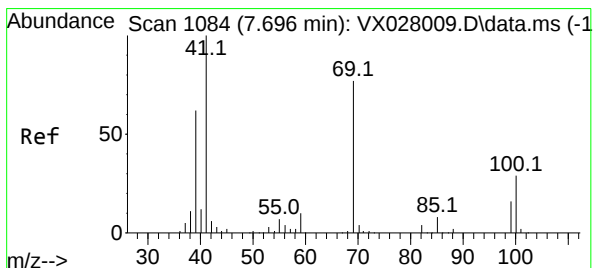
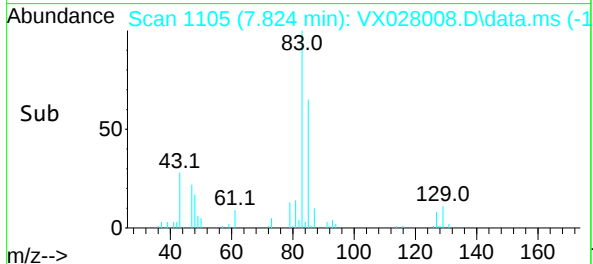
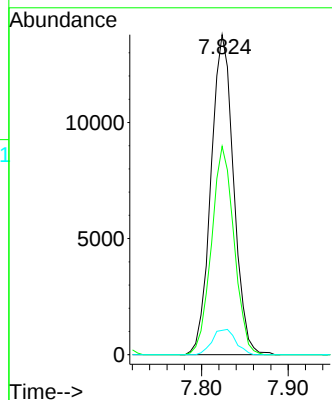
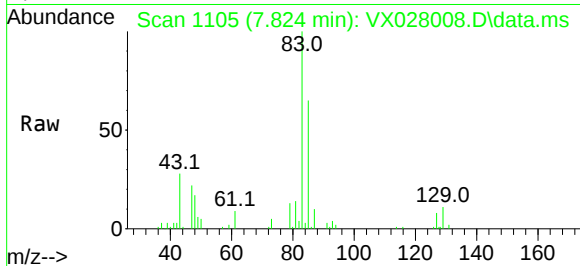




#47
Bromodichloromethane
Concen: 21.059 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

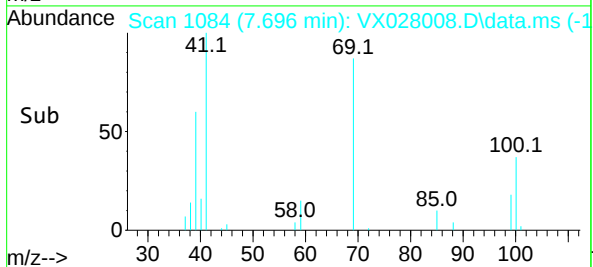
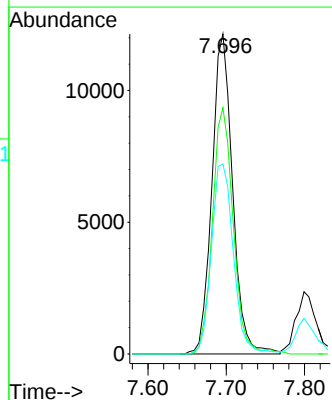
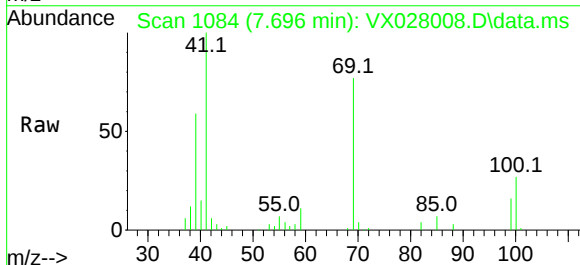
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

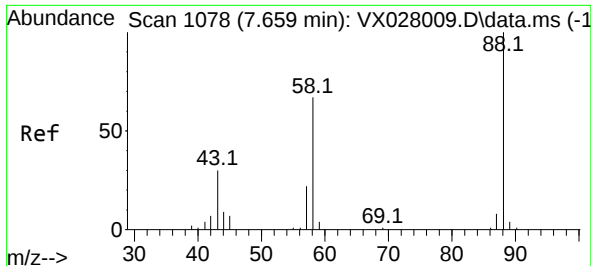
Tgt Ion: 83	Resp: 25027
Ion Ratio	Lower Upper
83 100	
85 65.1	52.2 78.2
127 7.6	6.8 10.2



#48
Methyl methacrylate
Concen: 24.863 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 41	Resp: 22224
Ion Ratio	Lower Upper
41 100	
69 77.9	82.5 123.7#
39 63.5	43.8 65.8





#49

1,4-Dioxane

Concen: 384.017 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

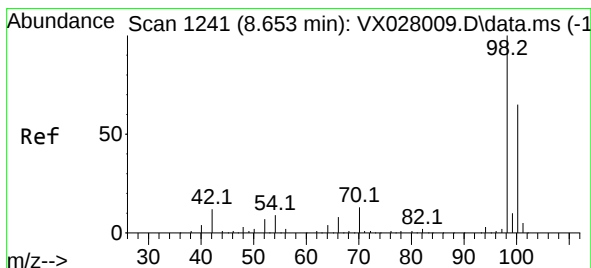
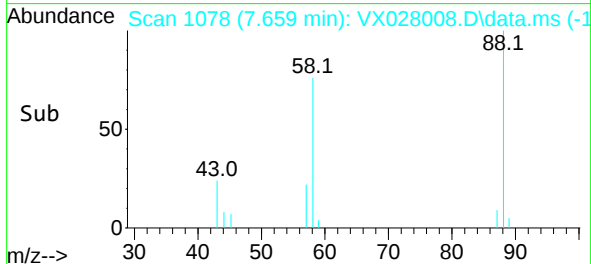
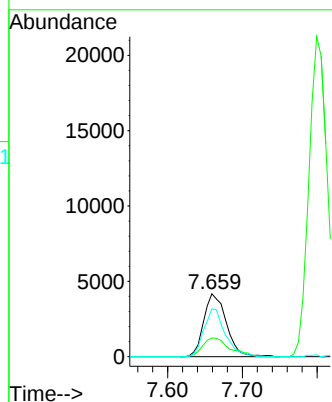
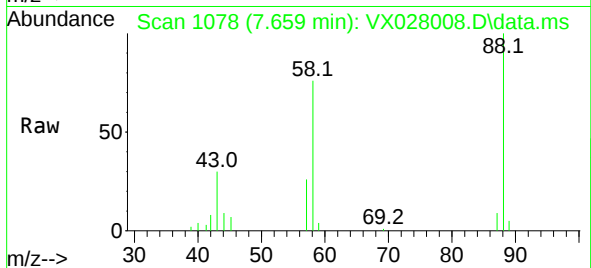
Tgt Ion: 88 Resp: 8768

Ion Ratio Lower Upper

88 100

43 36.1 21.9 32.9#

58 71.4 53.7 80.5



#50

Toluene-d8

Concen: 17.562 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028008.D

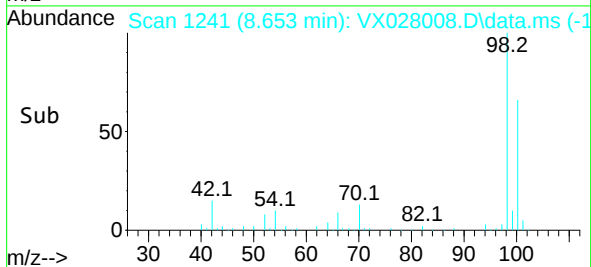
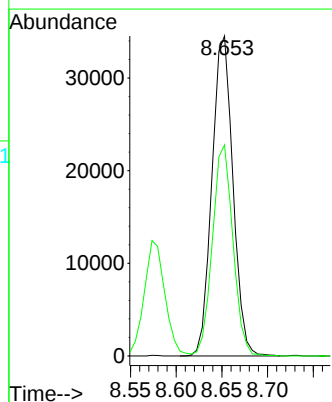
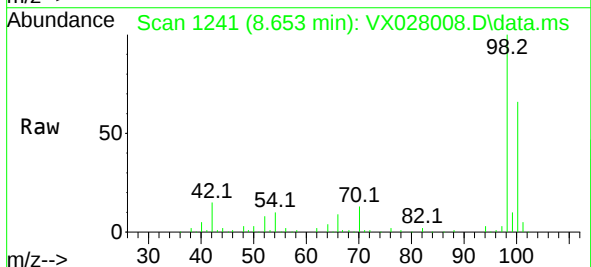
Acq: 07 Apr 2022 13:45

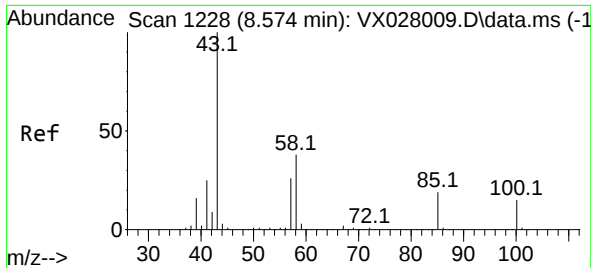
Tgt Ion: 98 Resp: 55289

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

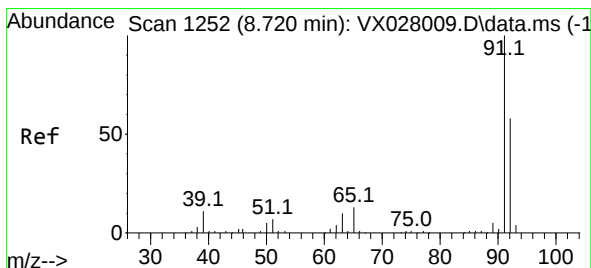
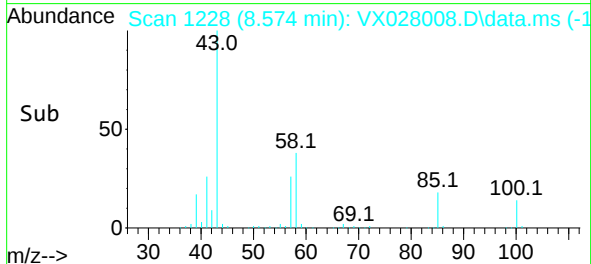
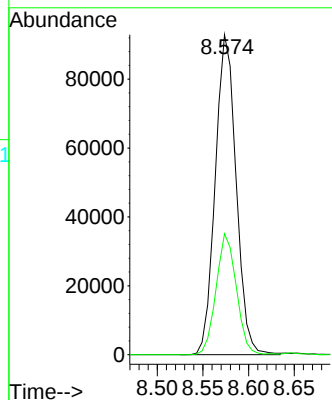
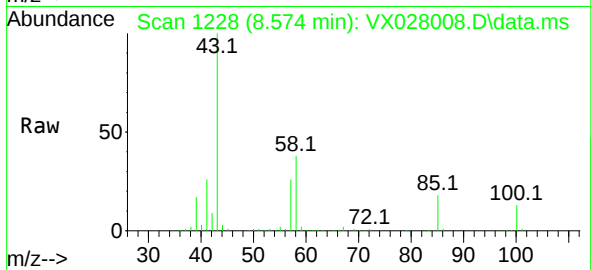




#51
4-Methyl-2-Pentanone
Concen: 121.985 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

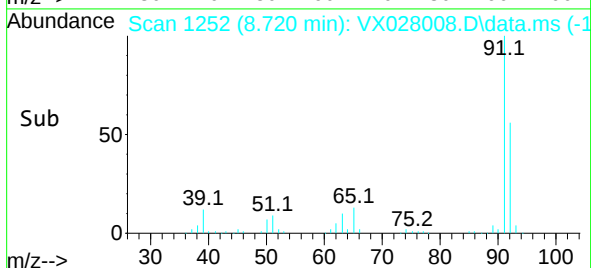
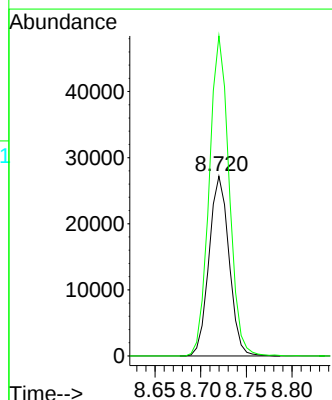
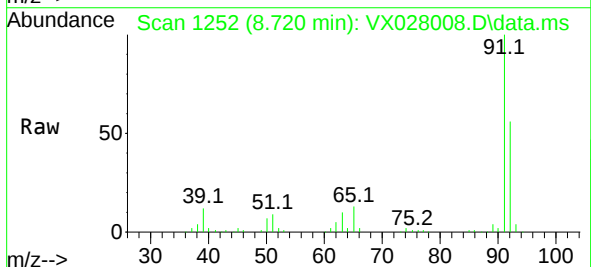
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

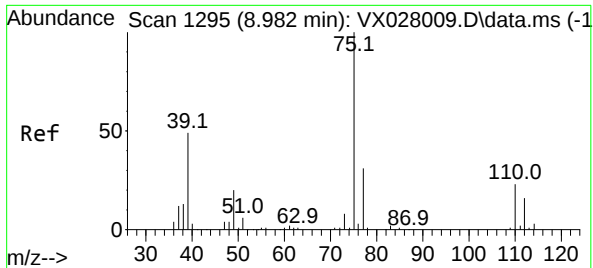
Tgt Ion: 43 Resp: 147609
Ion Ratio Lower Upper
43 100
58 36.7 36.1 54.1



#52
Toluene
Concen: 19.171 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 92 Resp: 41371
Ion Ratio Lower Upper
92 100
91 176.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.361 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

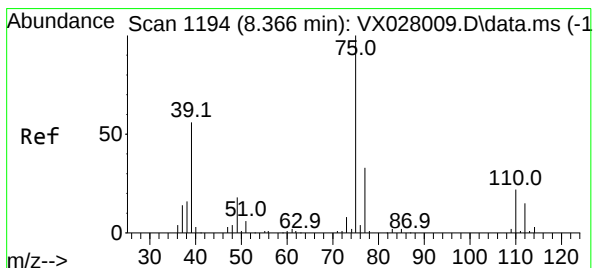
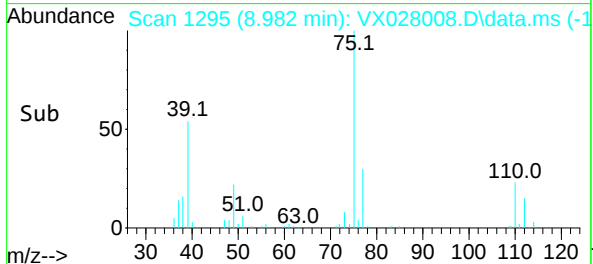
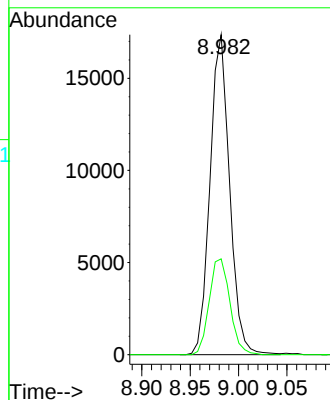
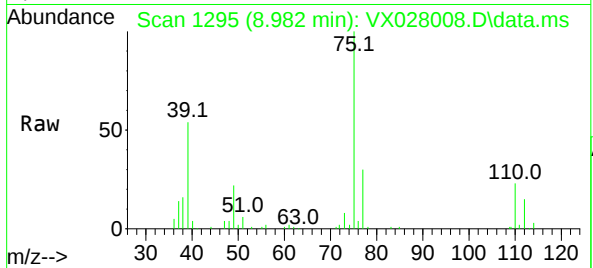
VSTDICC020

Tgt Ion: 75 Resp: 24502

Ion Ratio Lower Upper

75 100

77 29.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.258 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

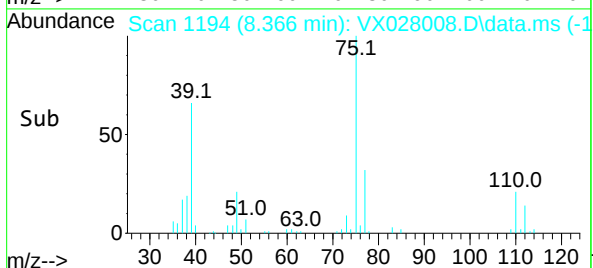
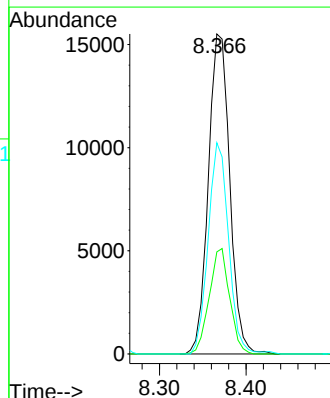
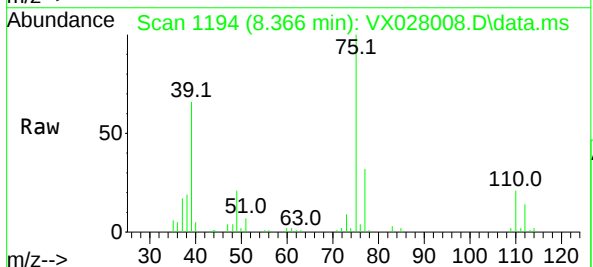
Tgt Ion: 75 Resp: 26638

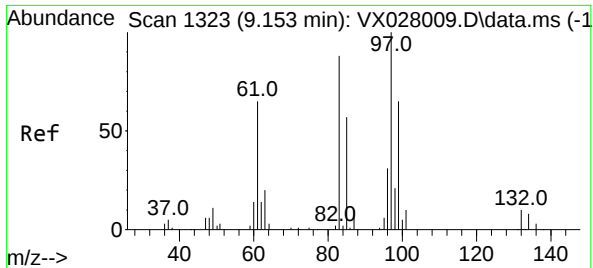
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 66.0 29.6 44.4#

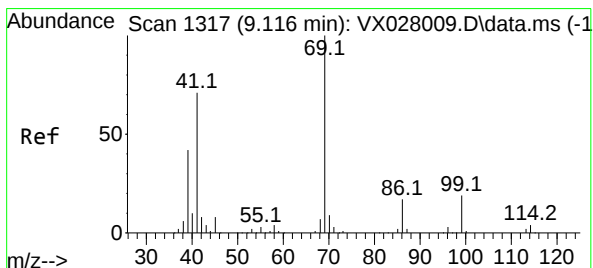
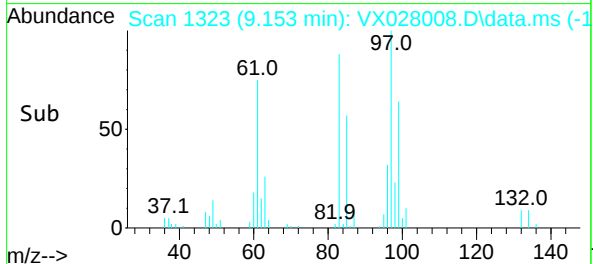
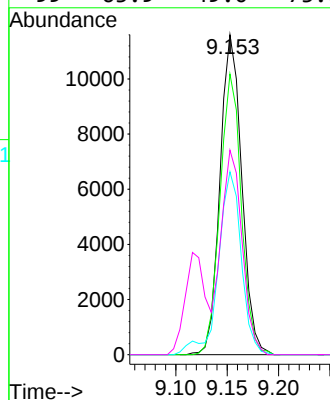
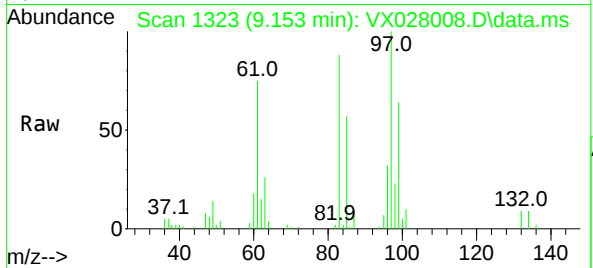




#55
1,1,2-Trichloroethane
Concen: 19.211 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

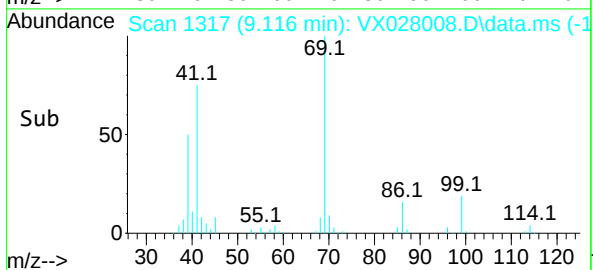
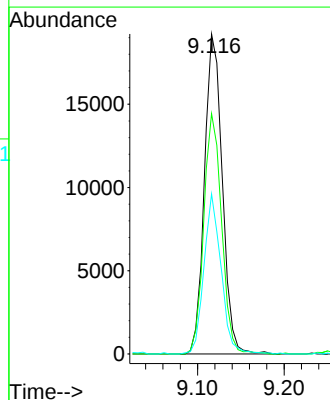
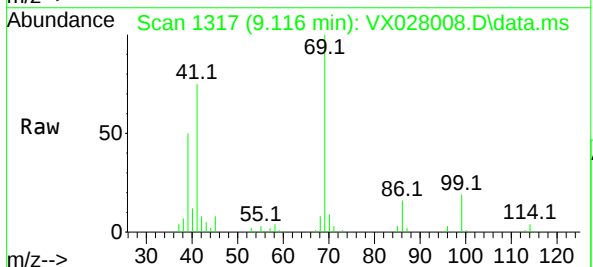
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

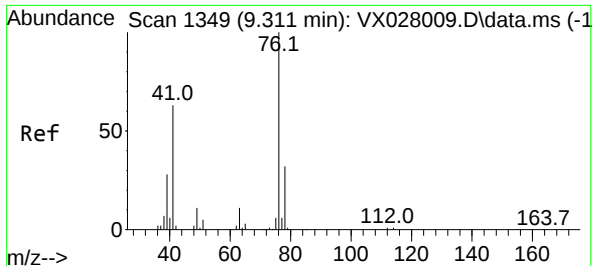
Tgt Ion:	97	Resp:	17015
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.2	99.4
85	57.2	42.9	64.3
99	63.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 20.928 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:	69	Resp:	27475
Ion	Ratio	Lower	Upper
69	100		
41	75.1	43.8	65.6#
39	48.2	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 20.892 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

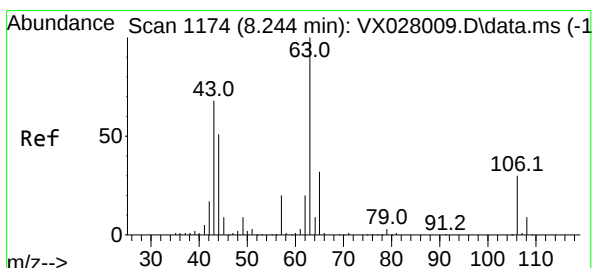
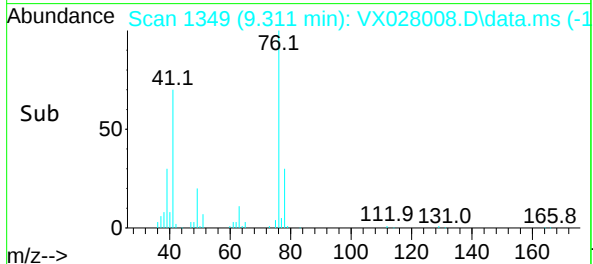
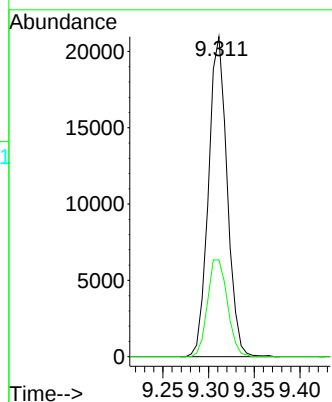
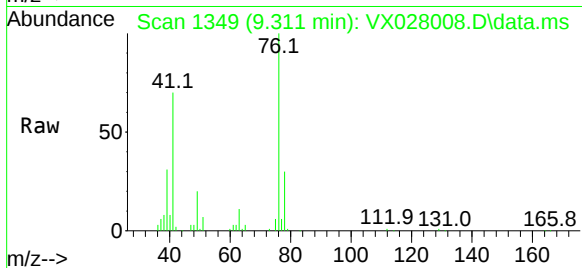
VSTDICC020

Tgt Ion: 76 Resp: 29666

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.355 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028008.D

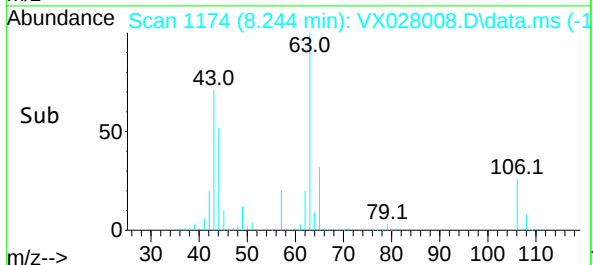
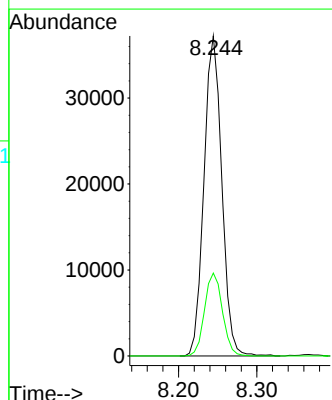
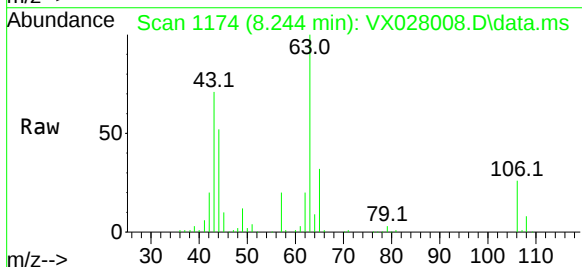
Acq: 07 Apr 2022 13:45

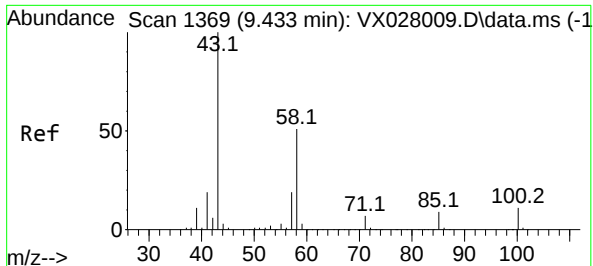
Tgt Ion: 63 Resp: 58737

Ion Ratio Lower Upper

63 100

106 25.9 23.9 35.9





#59

2-Hexanone

Concen: 126.262 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

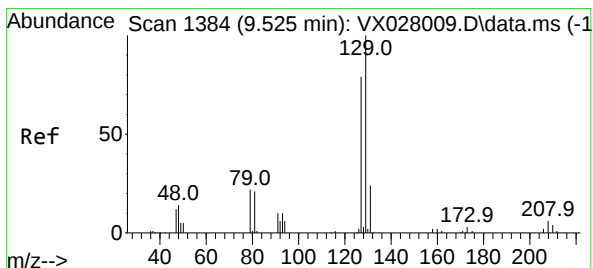
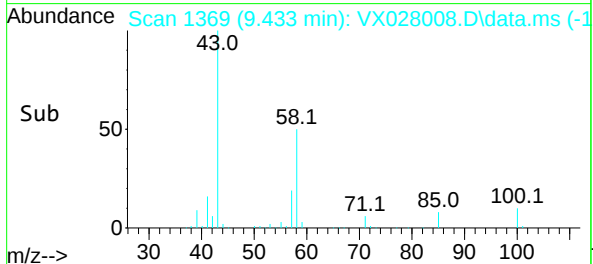
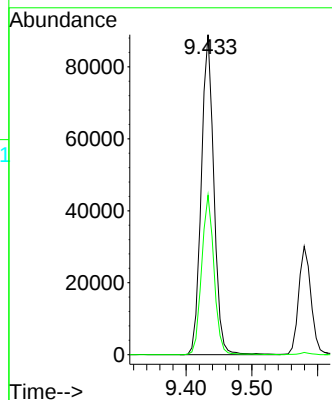
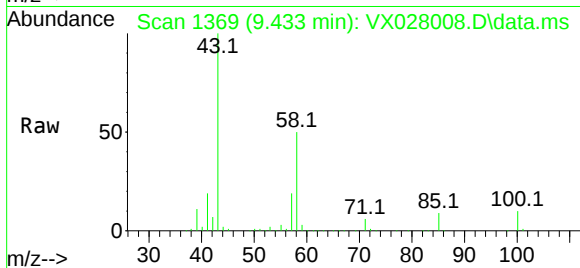
VSTDIC020

Tgt Ion: 43 Resp: 118291

Ion Ratio Lower Upper

43 100

58 49.1 31.9 95.7



#60

Dibromochloromethane

Concen: 17.402 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028008.D

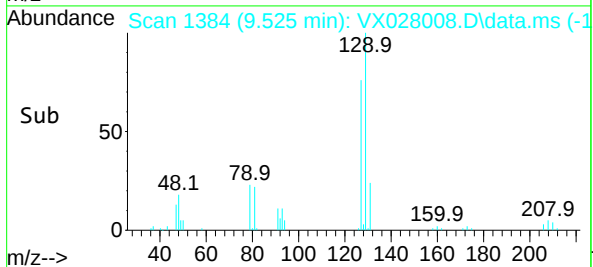
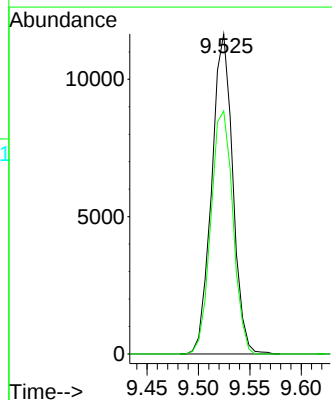
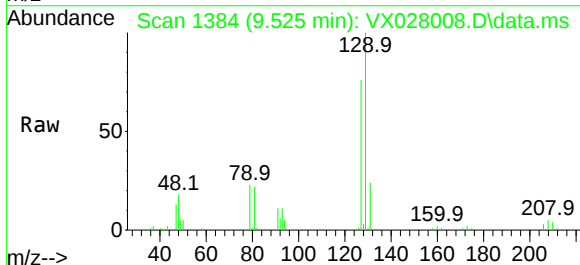
Acq: 07 Apr 2022 13:45

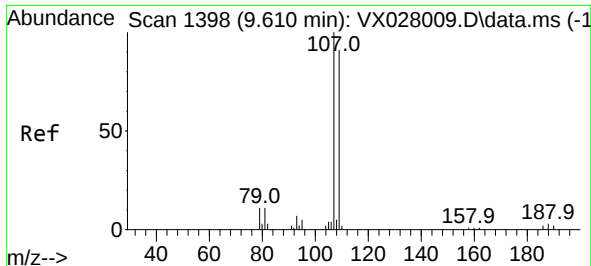
Tgt Ion: 129 Resp: 16583

Ion Ratio Lower Upper

129 100

127 79.2 40.3 120.8

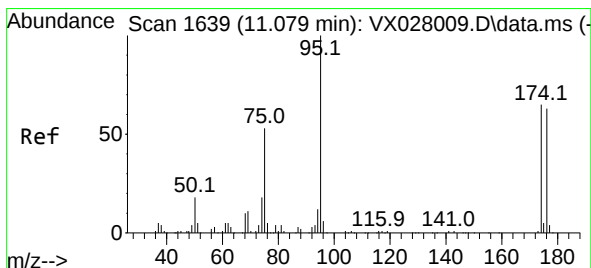
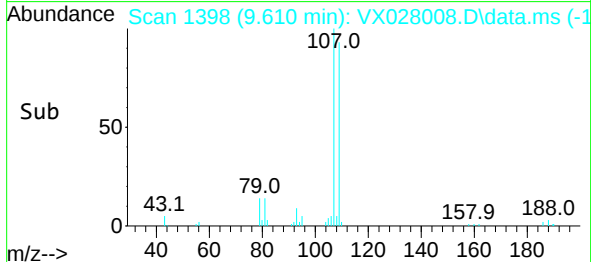
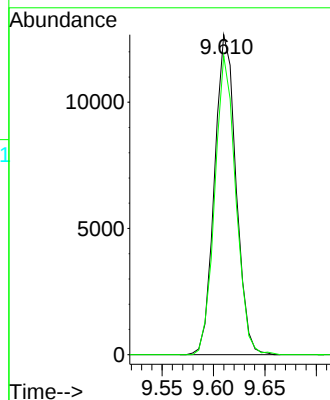
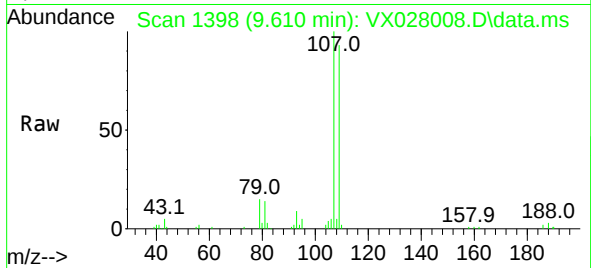




#61
1,2-Dibromoethane
Concen: 19.564 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

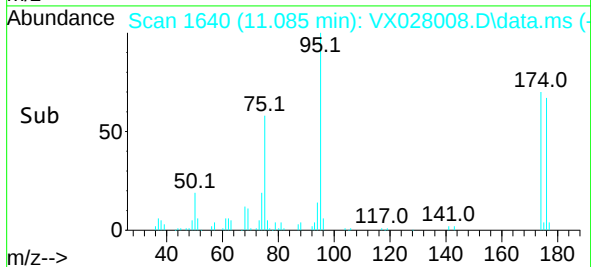
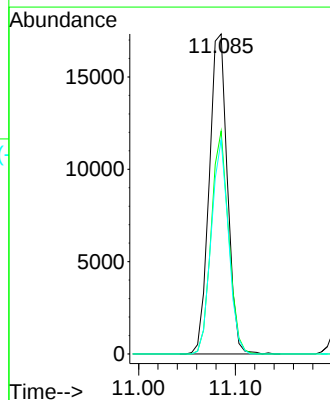
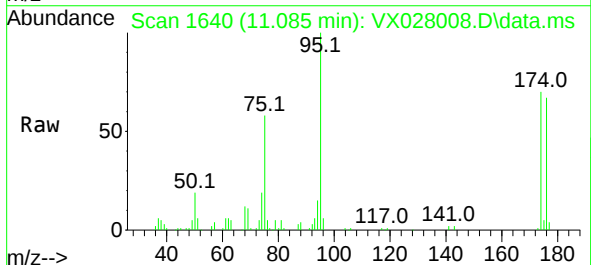
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

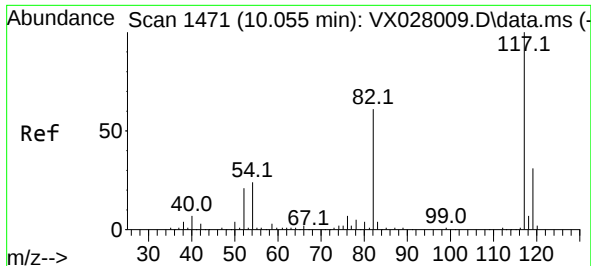
Tgt Ion:107 Resp: 18397
Ion Ratio Lower Upper
107 100
109 91.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 18.073 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 95 Resp: 22557
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 63.4 0.0 155.0

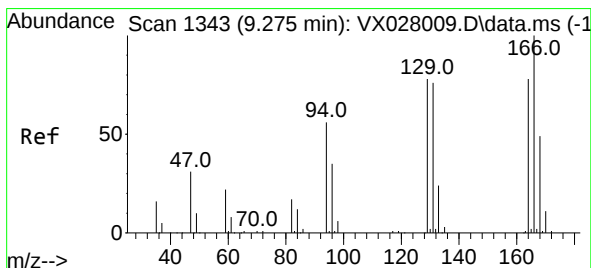
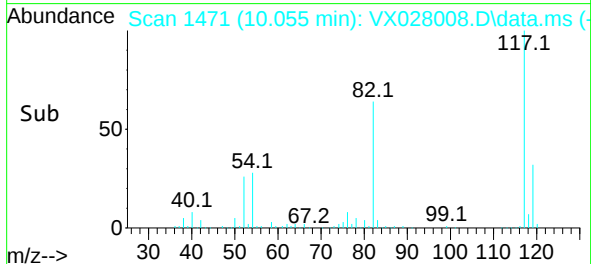
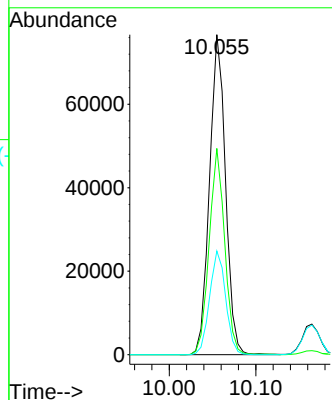
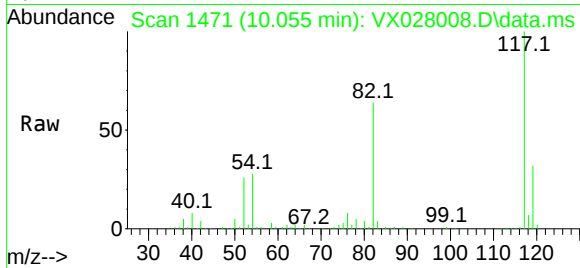




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

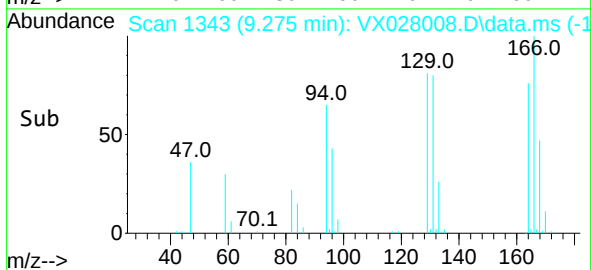
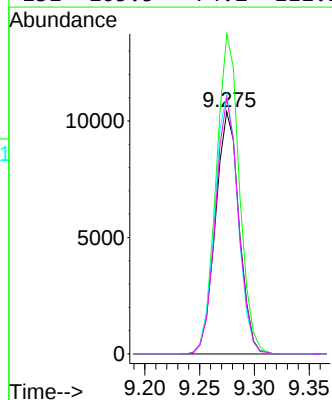
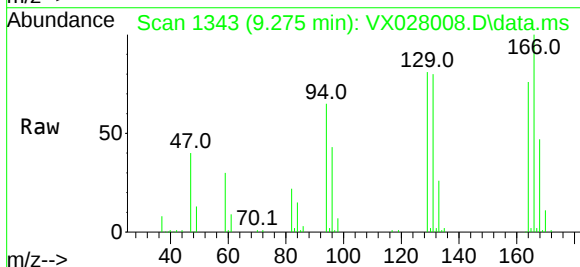
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

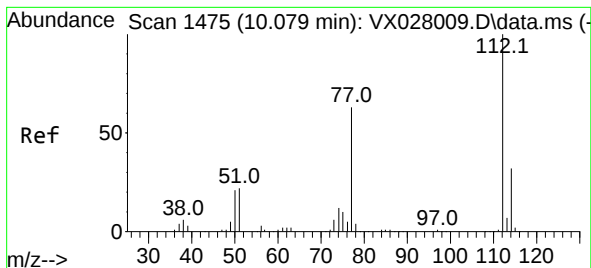
Tgt Ion:117 Resp: 98302
Ion Ratio Lower Upper
117 100
82 64.5 41.8 62.8#
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 20.198 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:164 Resp: 15564
Ion Ratio Lower Upper
164 100
166 132.1 101.2 151.8
129 107.3 73.0 109.4
131 105.5 74.2 111.2

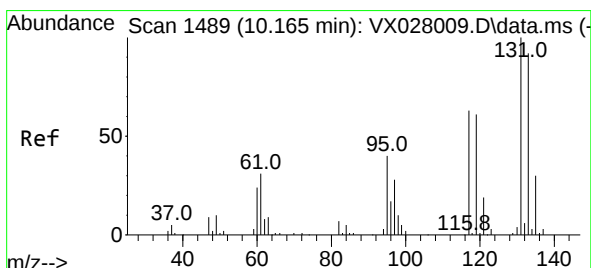
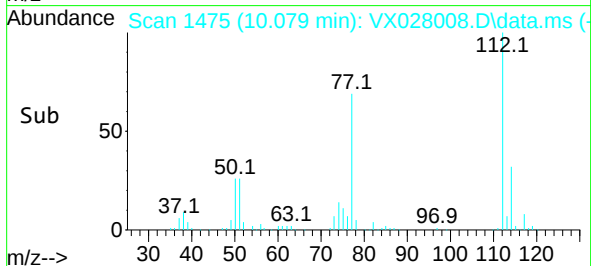
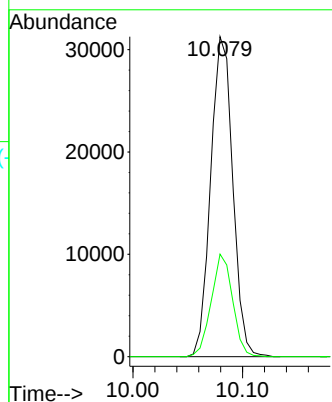
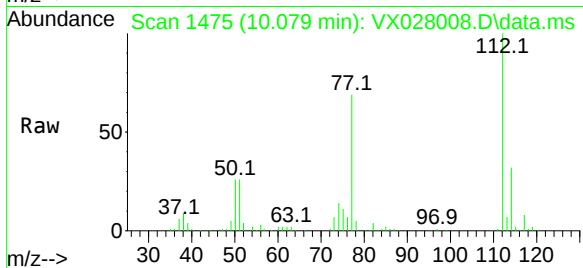




#65
Chlorobenzene
Concen: 21.220 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

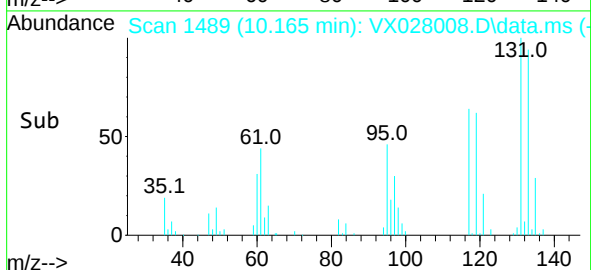
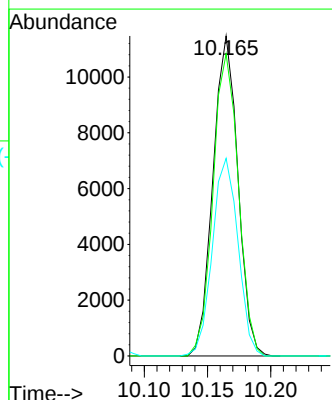
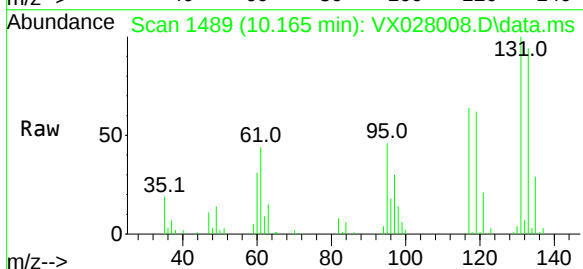
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

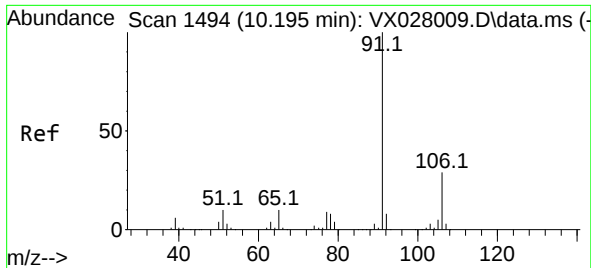
Tgt Ion:112 Resp: 43731
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.646 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:131 Resp: 15712
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 63.5 32.6 98.0

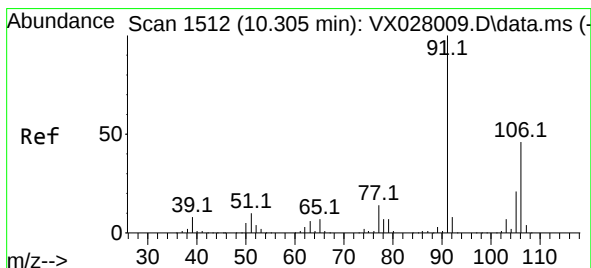
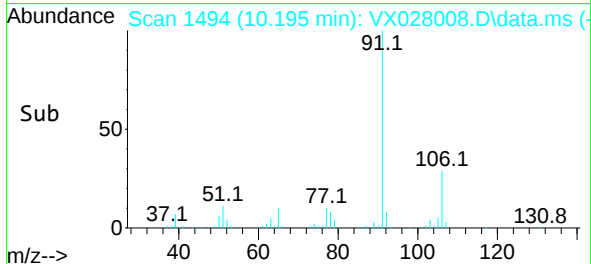
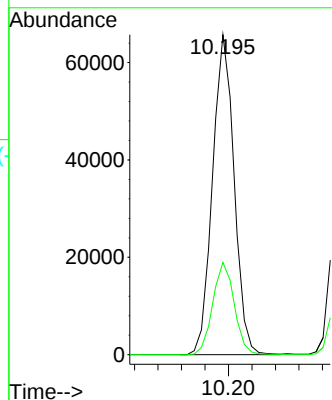
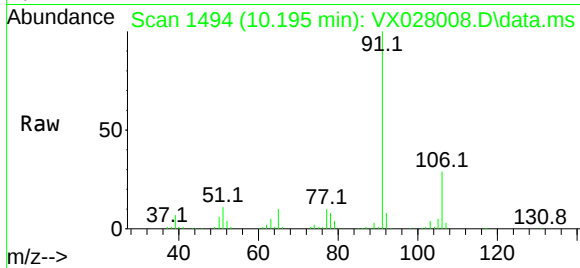




#67
Ethyl Benzene
Concen: 23.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

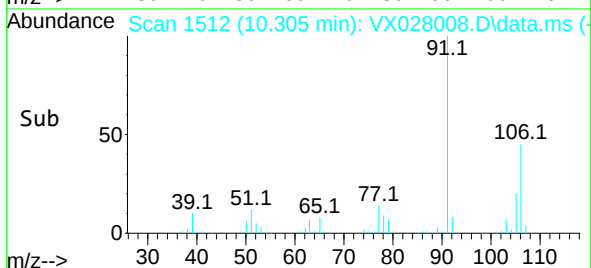
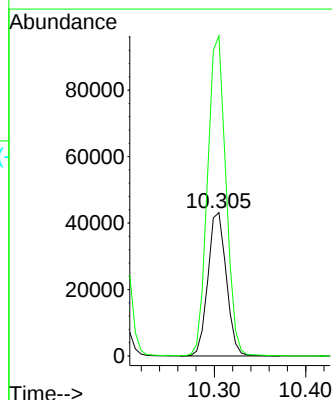
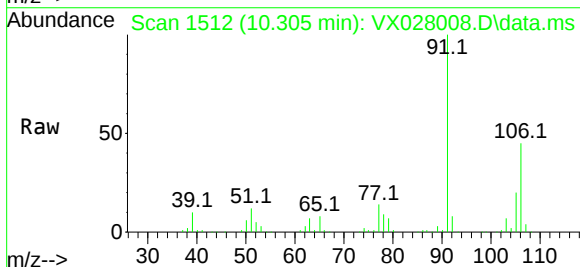
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

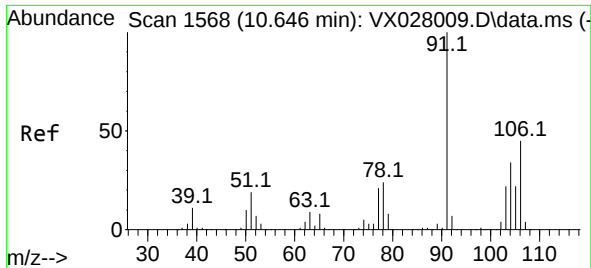
Tgt Ion: 91 Resp: 83763
Ion Ratio Lower Upper
91 100
106 28.9 24.6 36.8



#68
m/p-Xylenes
Concen: 43.087 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 106 Resp: 60210
Ion Ratio Lower Upper
106 100
91 223.4 160.4 240.6

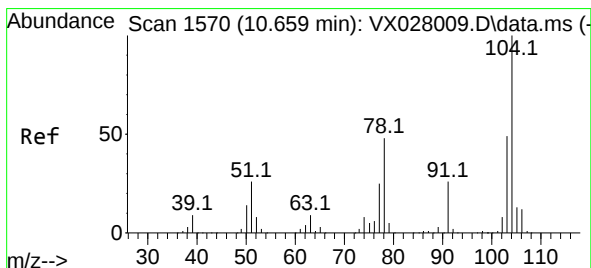
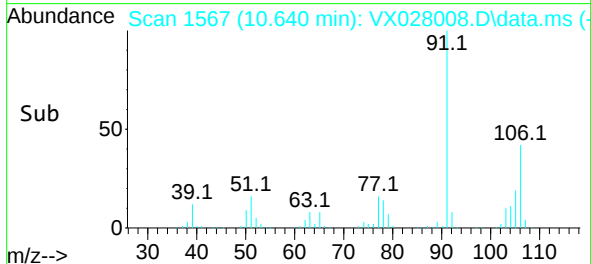
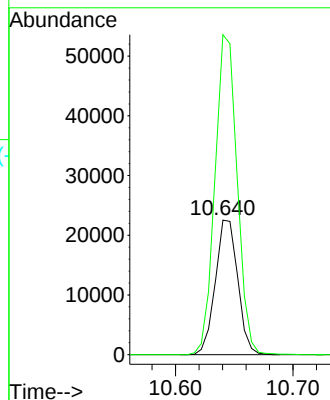
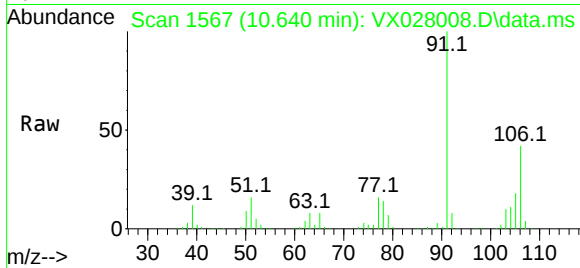




#69
o-Xylene
Concen: 22.145 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

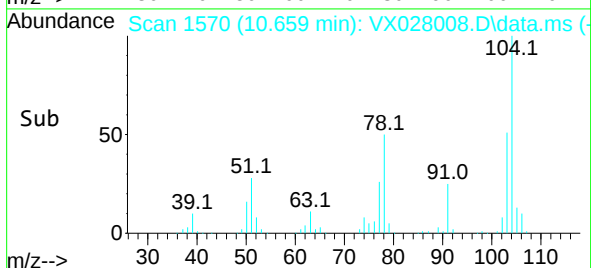
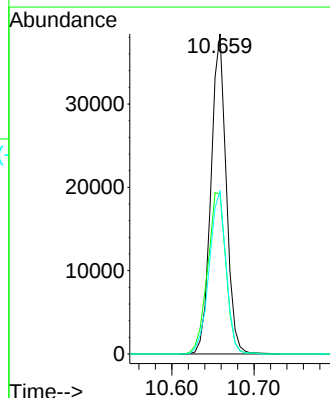
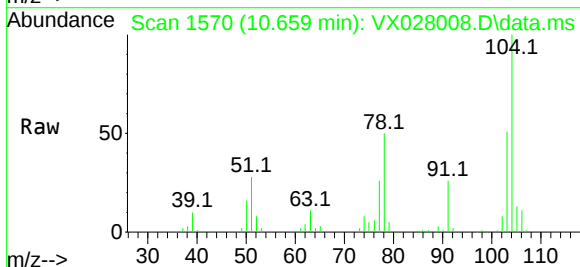
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

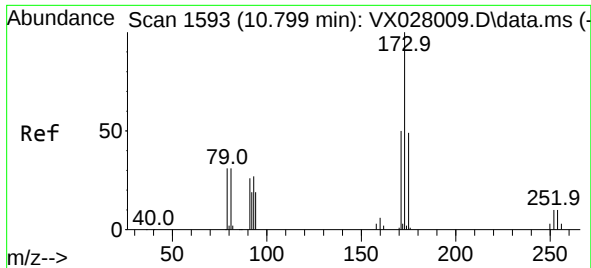
Tgt Ion:106 Resp: 29966
Ion Ratio Lower Upper
106 100
91 235.8 106.1 318.1



#70
Styrene
Concen: 21.938 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:104 Resp: 49545
Ion Ratio Lower Upper
104 100
78 60.6 38.6 57.8#
103 56.3 43.8 65.8

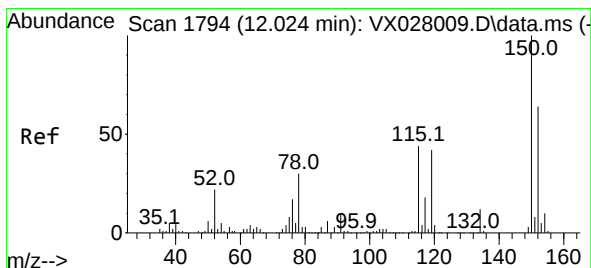
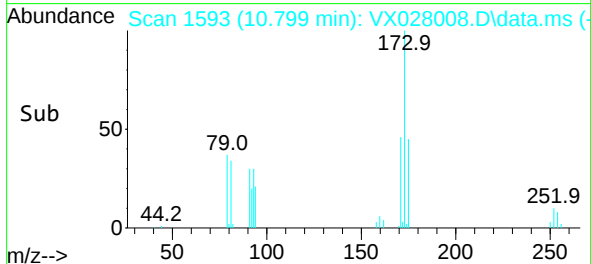
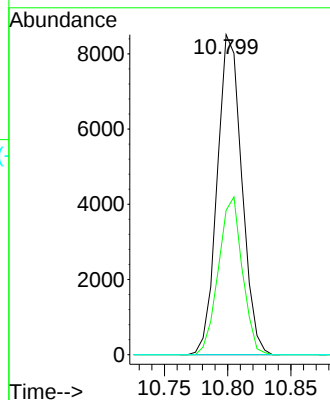
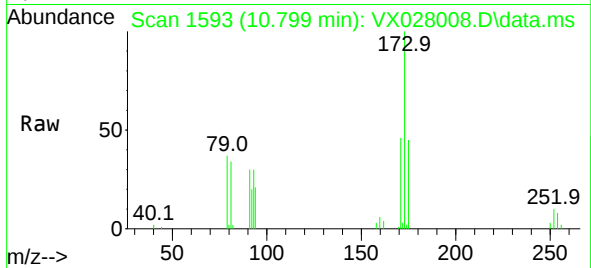




#71
Bromoform
Concen: 18.878 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

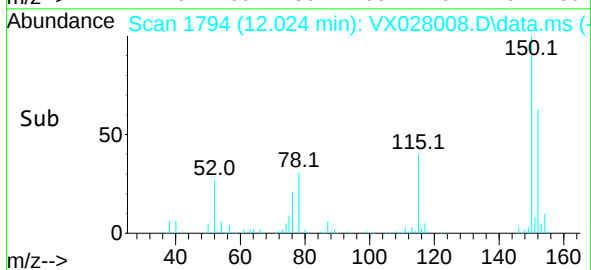
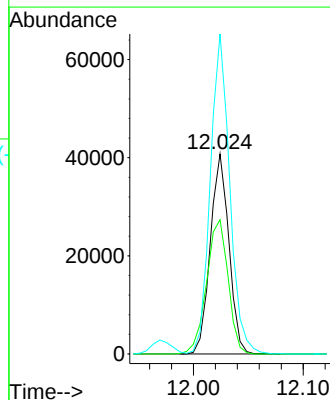
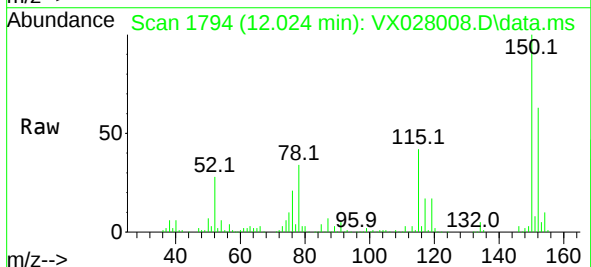
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

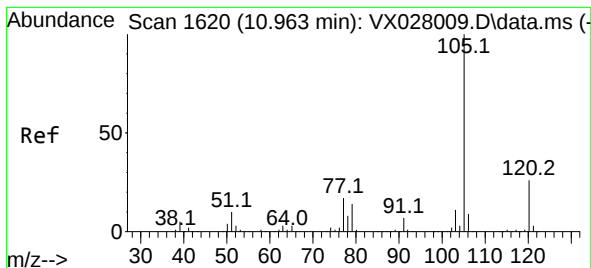
Tgt Ion:173 Resp: 11485
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:152 Resp: 48032
Ion Ratio Lower Upper
152 100
115 77.4 37.5 112.7
150 166.9 0.0 338.2





#73

Isopropylbenzene

Concen: 23.951 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

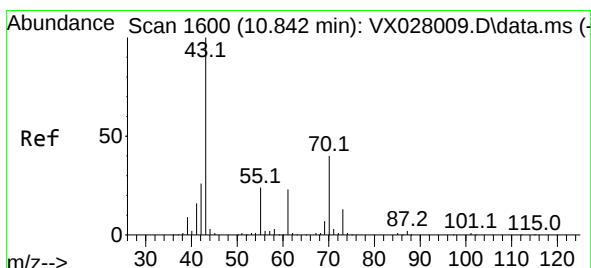
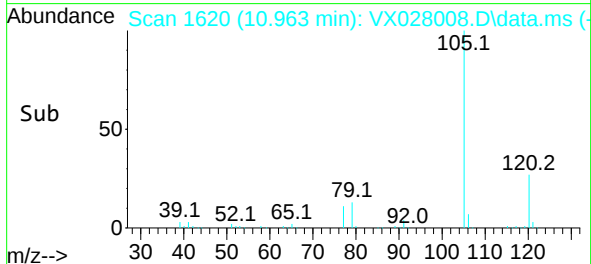
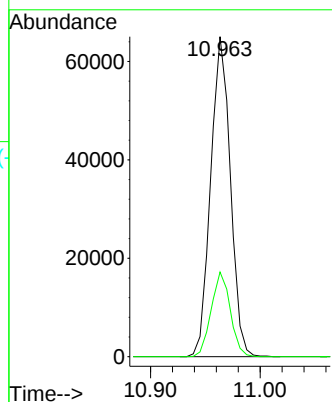
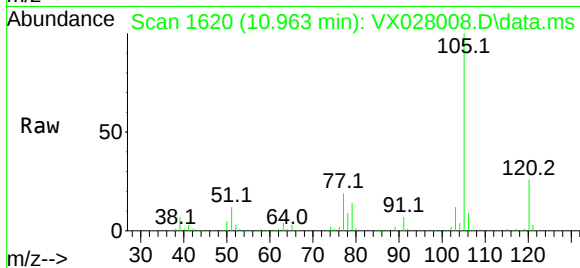
VSTDIC020

Tgt Ion:105 Resp: 81142

Ion Ratio Lower Upper

105 100

120 25.6 13.5 40.5



#74

N-ethyl acetate

Concen: 29.952 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Tgt Ion: 43 Resp: 36510

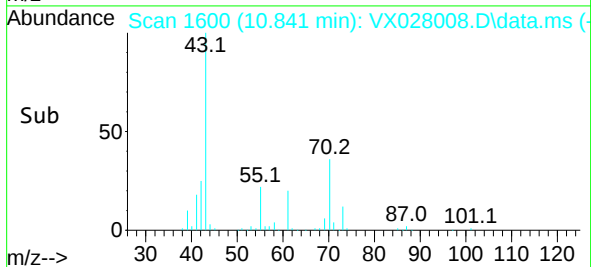
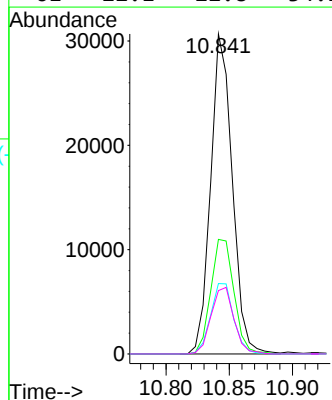
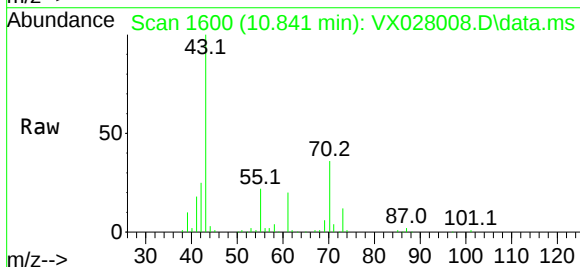
Ion Ratio Lower Upper

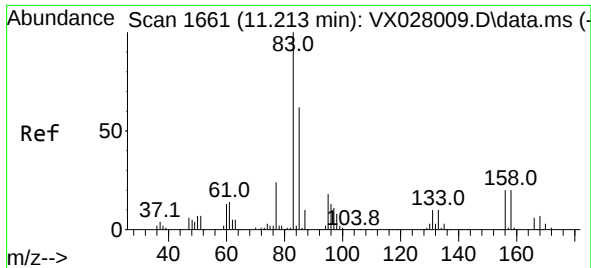
43 100

70 38.4 42.5 63.7#

55 23.4 23.1 34.7

61 22.1 22.8 34.2#

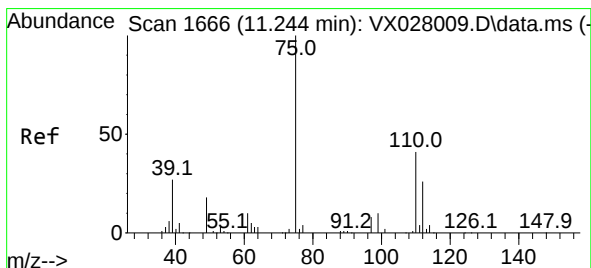
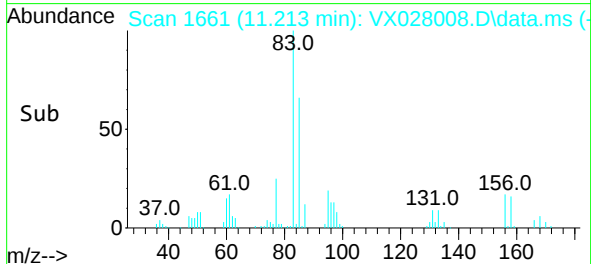
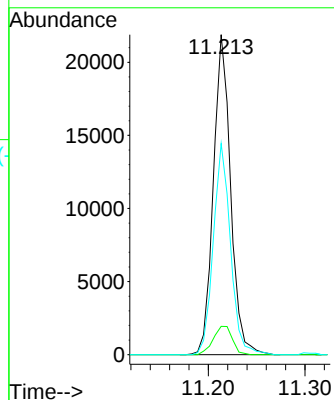
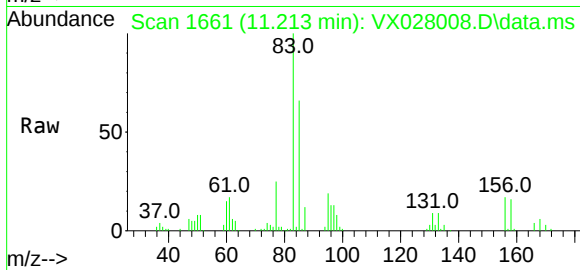




#75
1,1,2,2-Tetrachloroethane
Concen: 24.275 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

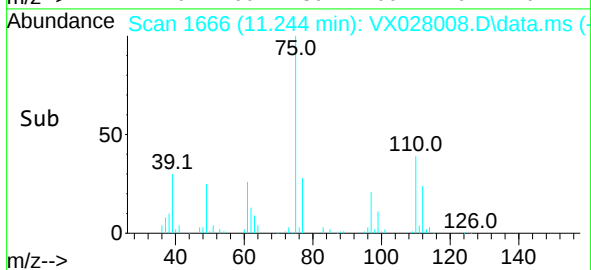
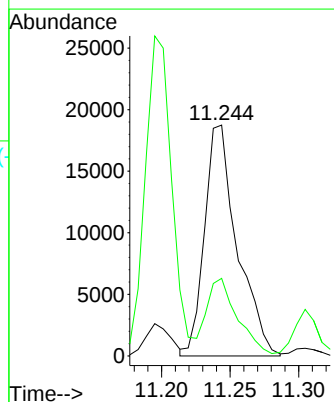
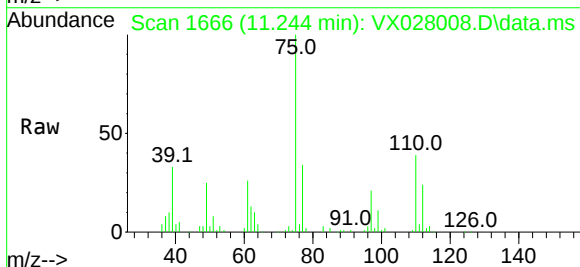
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

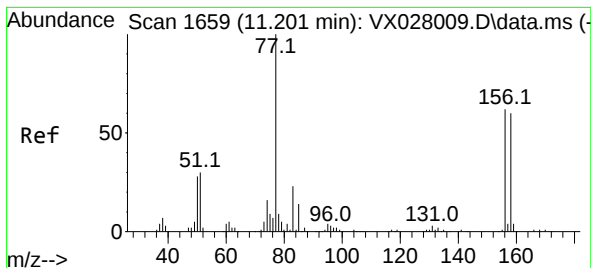
Tgt Ion: 83 Resp: 27107
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 31.035 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 75 Resp: 31167
Ion Ratio Lower Upper
75 100
77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 20.964 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

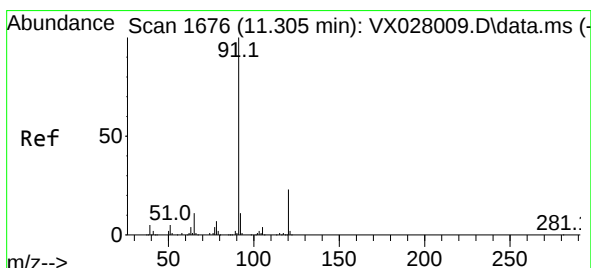
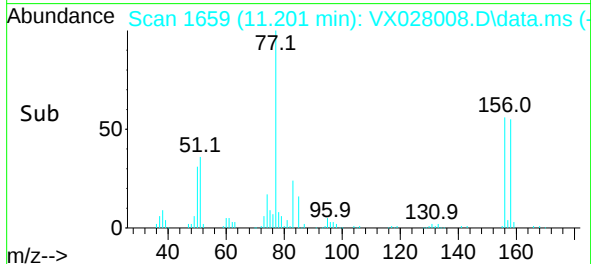
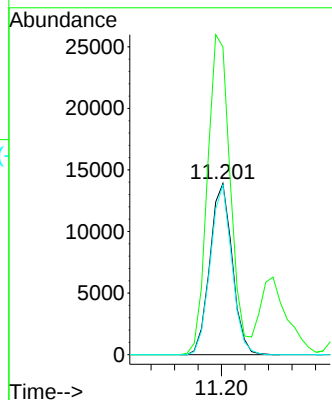
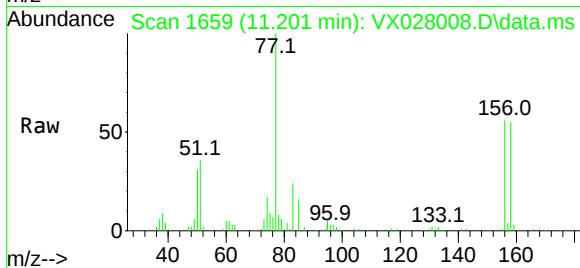
Tgt Ion:156 Resp: 18322

Ion Ratio Lower Upper

156 100

77 192.6 78.5 235.3

158 95.7 50.2 150.7



#78

n-propylbenzene

Concen: 25.316 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028008.D

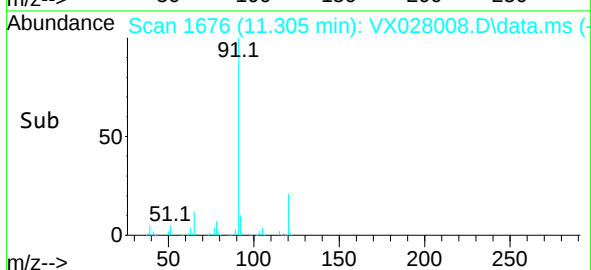
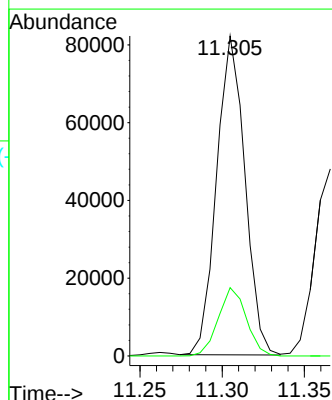
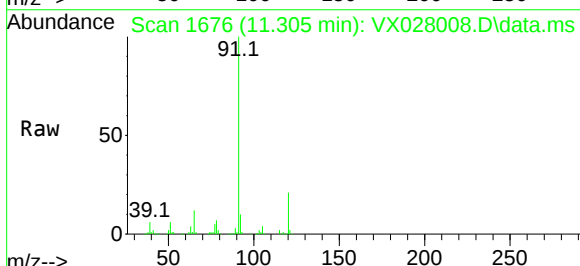
Acq: 07 Apr 2022 13:45

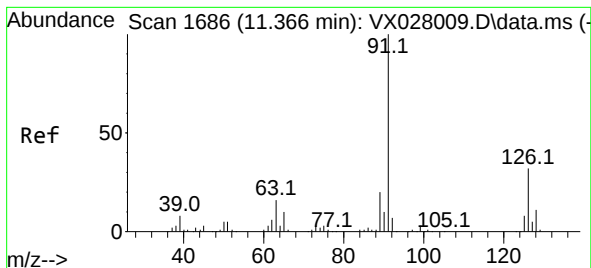
Tgt Ion: 91 Resp: 98072

Ion Ratio Lower Upper

91 100

120 21.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 24.794 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

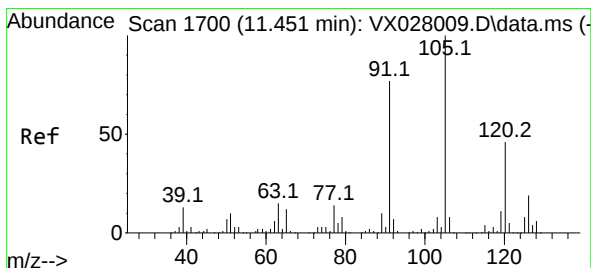
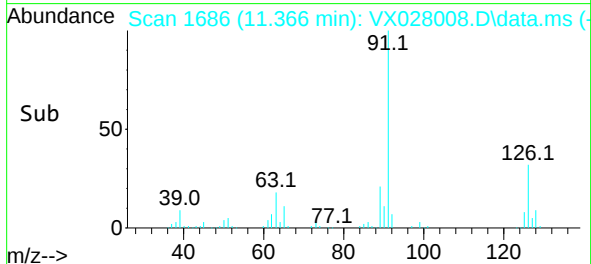
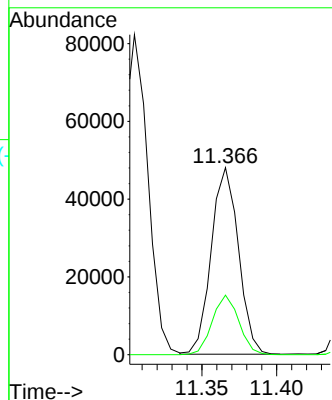
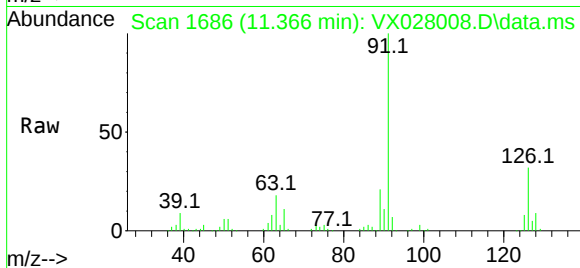
VSTDIC020

Tgt Ion: 91 Resp: 60641

Ion Ratio Lower Upper

91 100

126 31.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 24.312 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028008.D

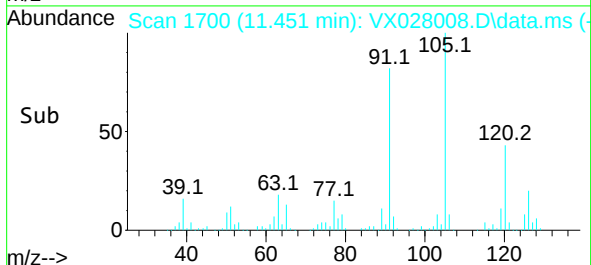
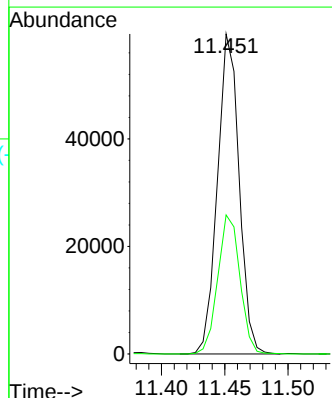
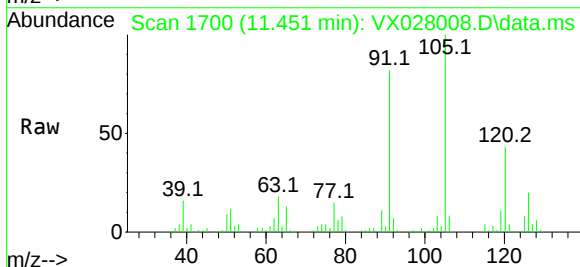
Acq: 07 Apr 2022 13:45

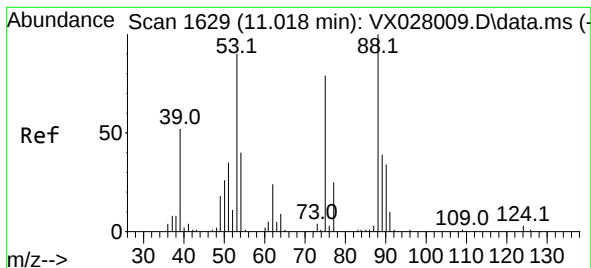
Tgt Ion:105 Resp: 70818

Ion Ratio Lower Upper

105 100

120 44.5 24.3 72.9

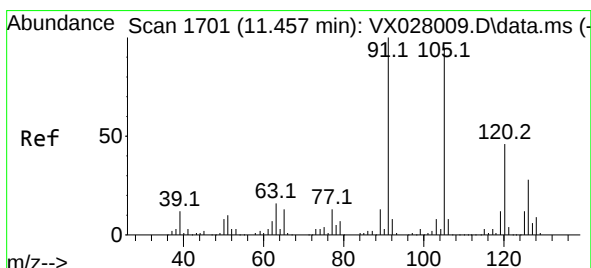
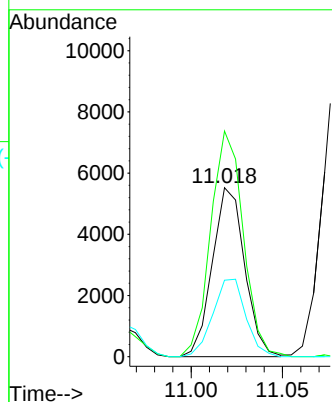
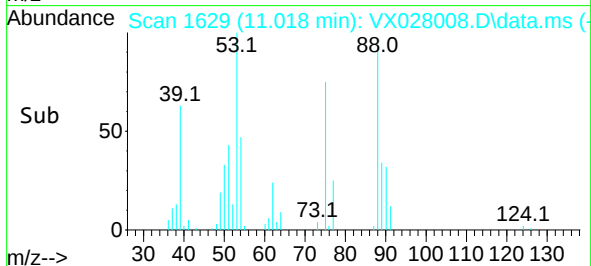
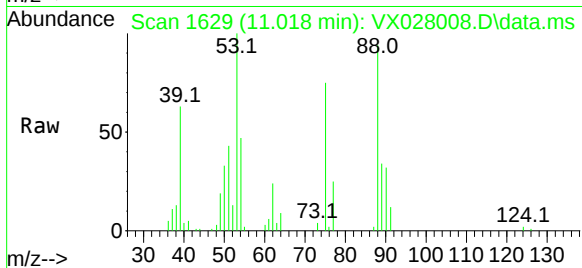




#81
trans-1,4-Dichloro-2-butene
Concen: 21.571 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

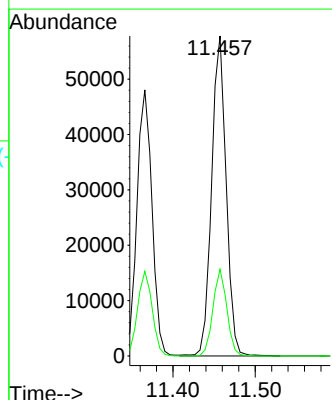
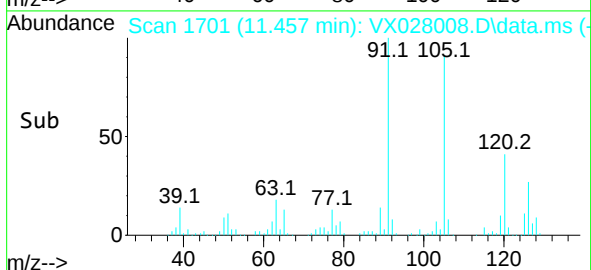
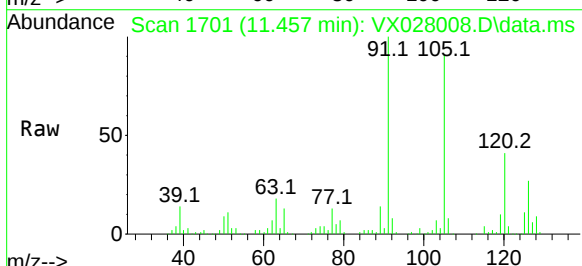
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

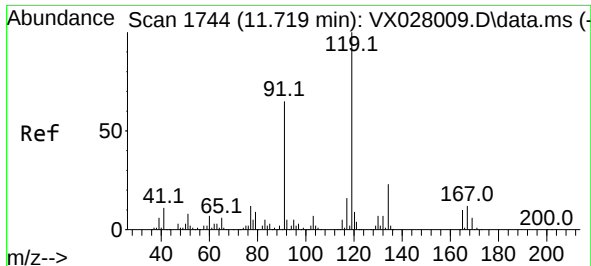
Tgt Ion: 75 Resp: 6809
Ion Ratio Lower Upper
75 100
53 134.4 69.0 103.4#
89 46.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 25.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion: 91 Resp: 70901
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5

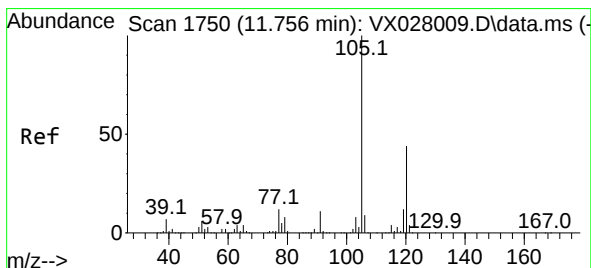
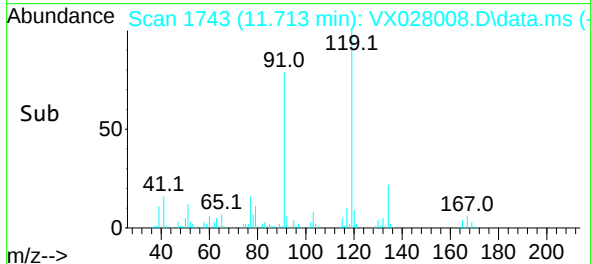
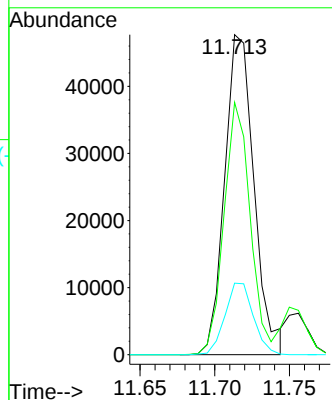
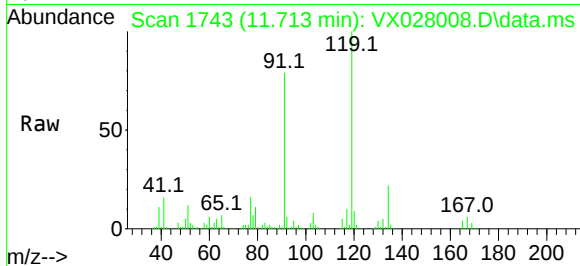




#83
tert-Butylbenzene
Concen: 22.443 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

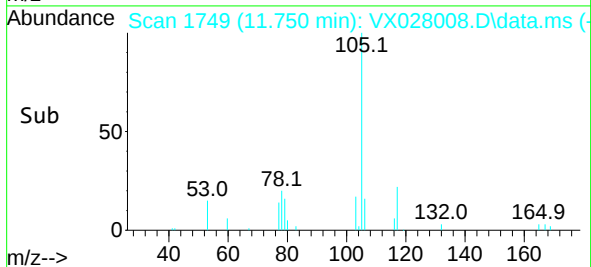
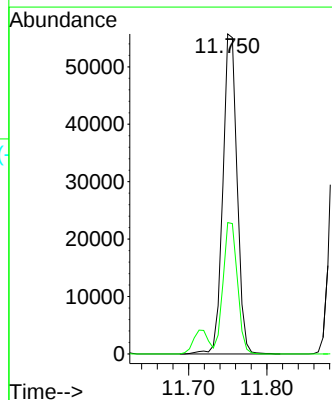
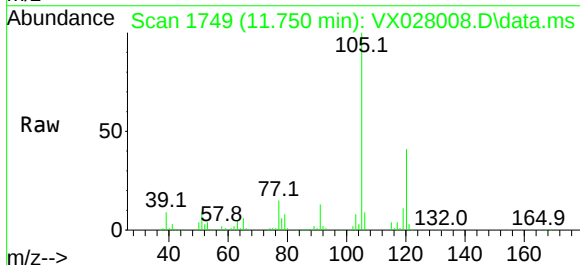
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

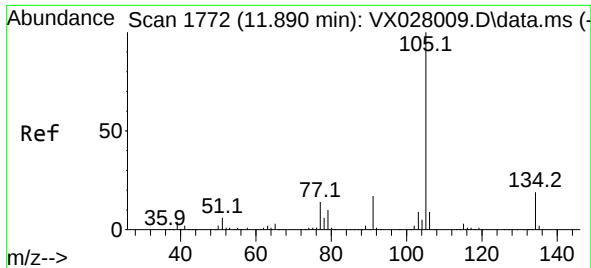
Tgt Ion:119 Resp: 65306
Ion Ratio Lower Upper
119 100
91 70.2 26.9 80.6
134 21.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 23.976 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

Tgt Ion:105 Resp: 70617
Ion Ratio Lower Upper
105 100
120 41.3 22.6 67.8

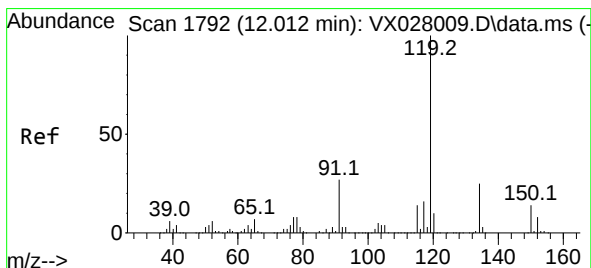
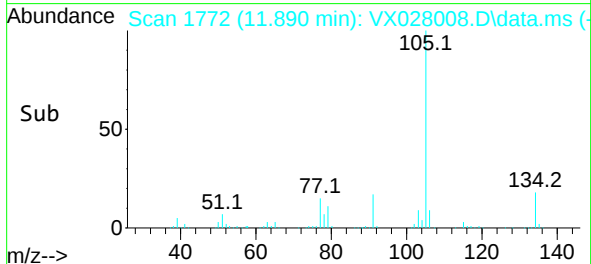
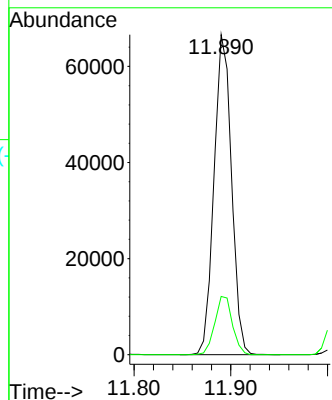
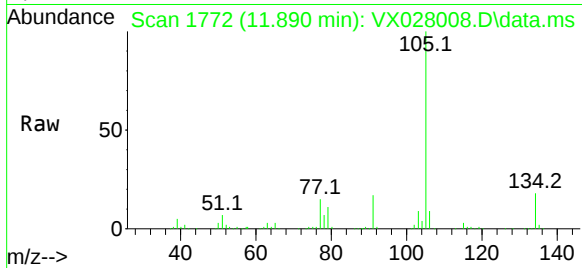




#85
 sec-Butylbenzene
 Concen: 23.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

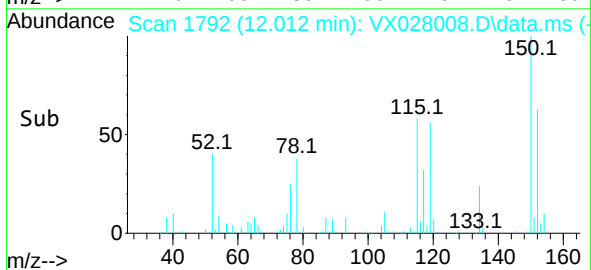
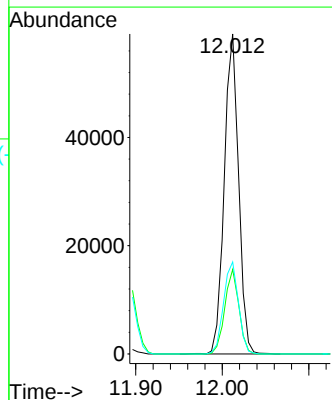
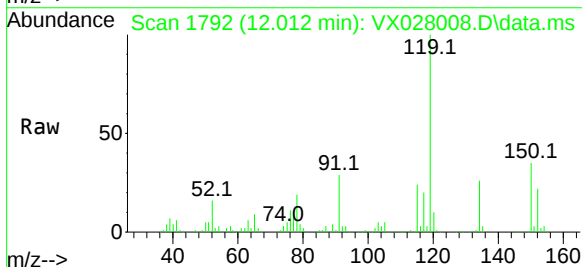
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

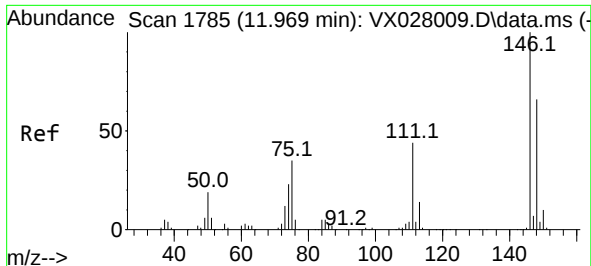
Tgt Ion:105 Resp: 83410
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.441 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

Tgt Ion:119 Resp: 67769
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 29.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.288 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

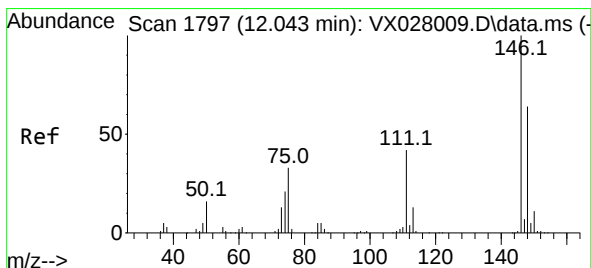
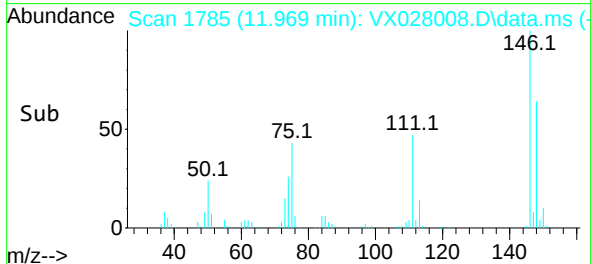
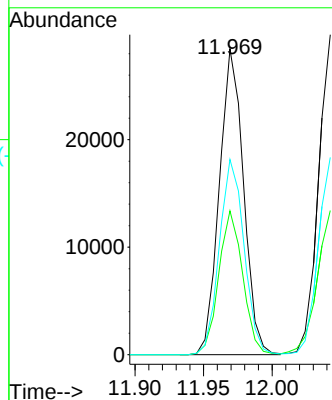
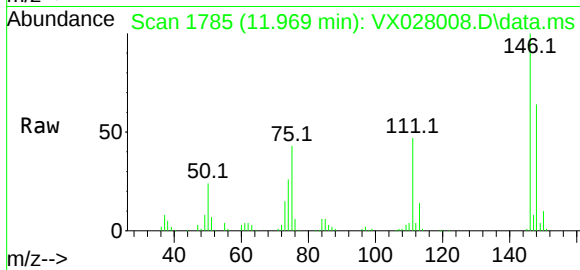
Tgt Ion:146 Resp: 34880

Ion Ratio Lower Upper

146 100

111 46.8 19.7 59.1

148 65.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 21.307 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

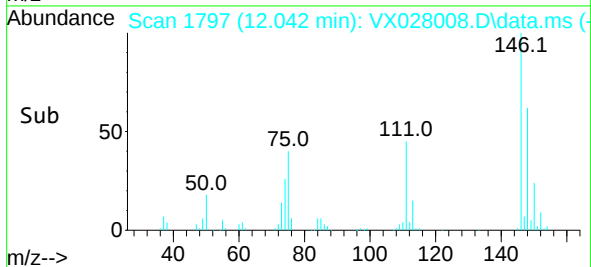
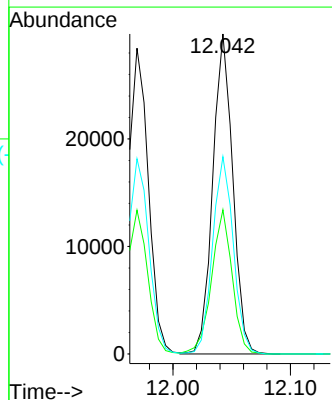
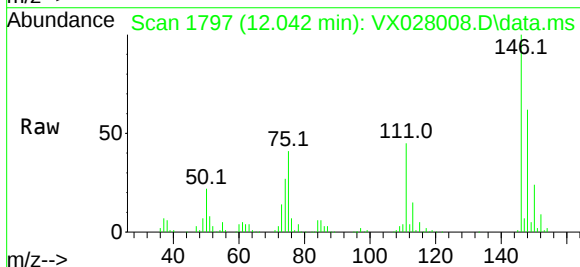
Tgt Ion:146 Resp: 35183

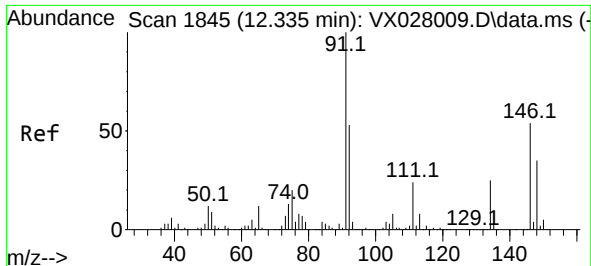
Ion Ratio Lower Upper

146 100

111 46.3 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 24.372 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028008.D

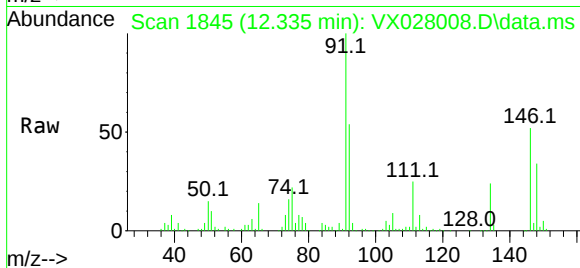
Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



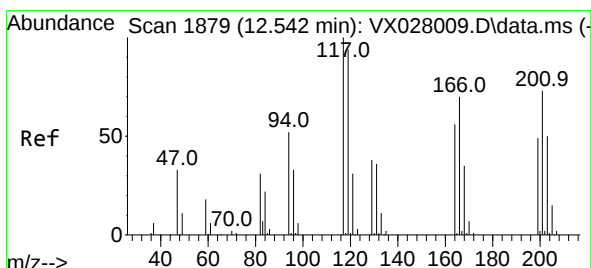
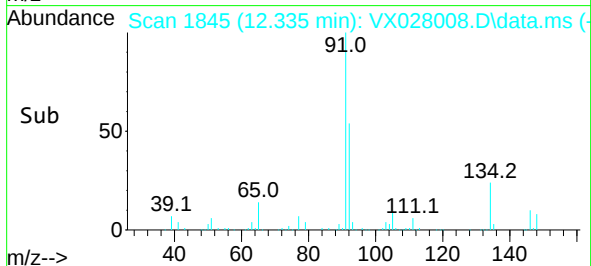
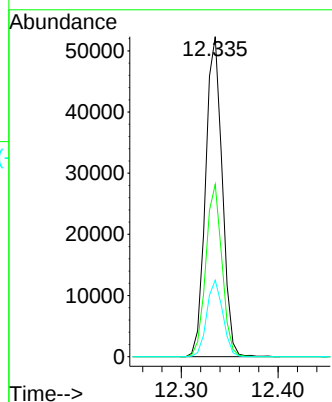
Tgt Ion: 91 Resp: 62730

Ion Ratio Lower Upper

91 100

92 52.2 27.8 83.3

134 23.0 13.3 39.8



#90

Hexachloroethane

Concen: 20.170 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX028008.D

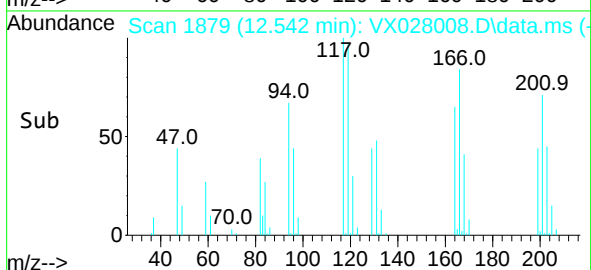
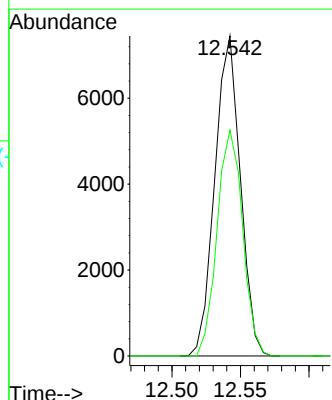
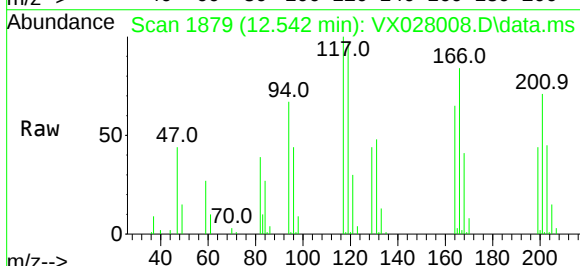
Acq: 07 Apr 2022 13:45

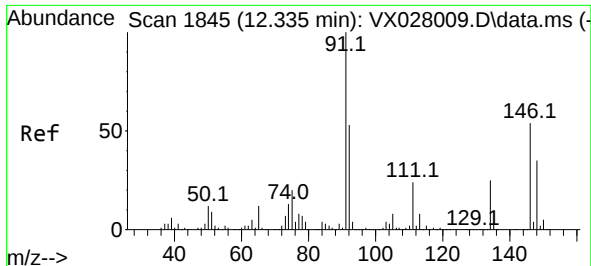
Tgt Ion: 117 Resp: 9647

Ion Ratio Lower Upper

117 100

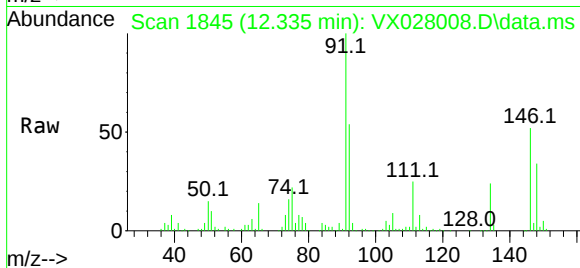
201 70.6 39.5 118.5



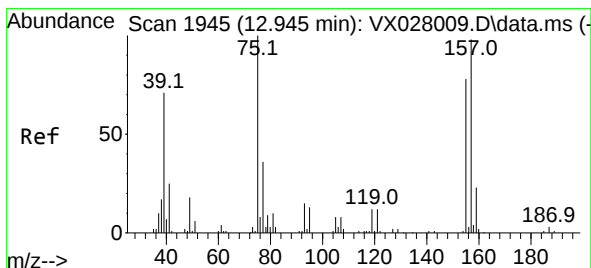
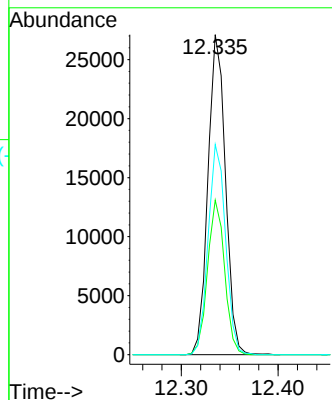
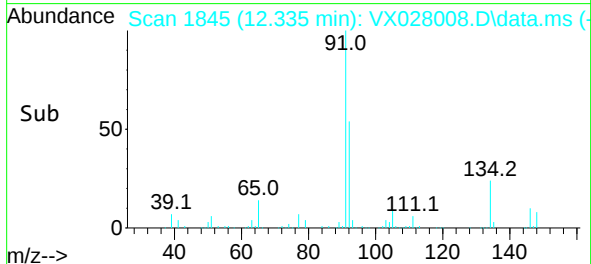


#91
1,2-Dichlorobenzene
Concen: 21.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45

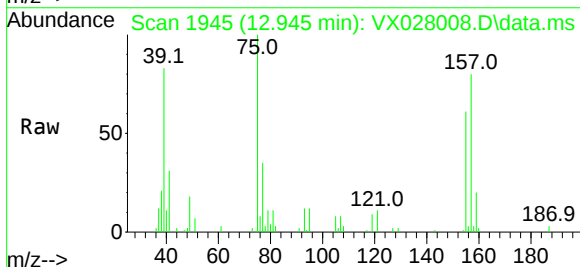
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



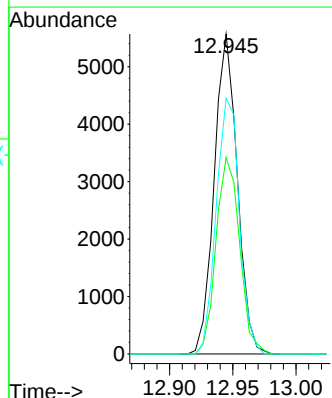
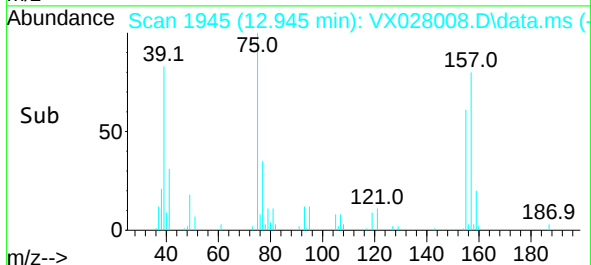
Tgt Ion:146 Resp: 34138
Ion Ratio Lower Upper
146 100
111 47.1 21.0 63.0
148 65.6 32.6 97.7

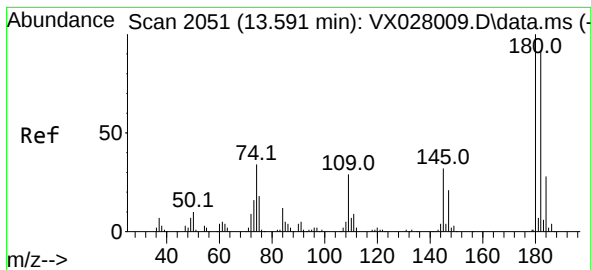


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.611 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028008.D
Acq: 07 Apr 2022 13:45



Tgt Ion: 75 Resp: 7043
Ion Ratio Lower Upper
75 100
155 62.9 47.0 141.2
157 80.4 57.9 173.6

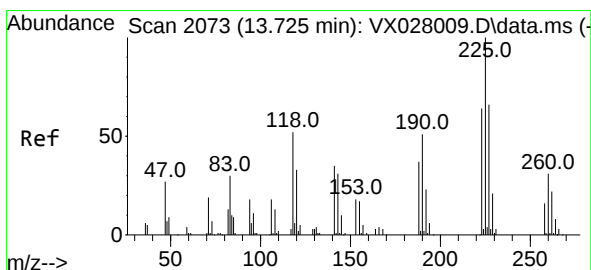
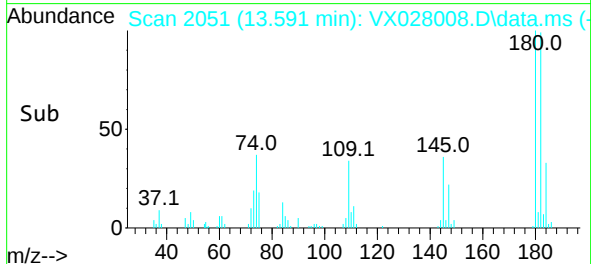
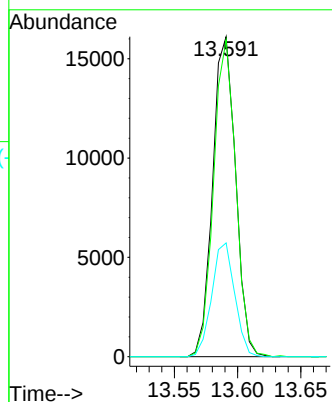
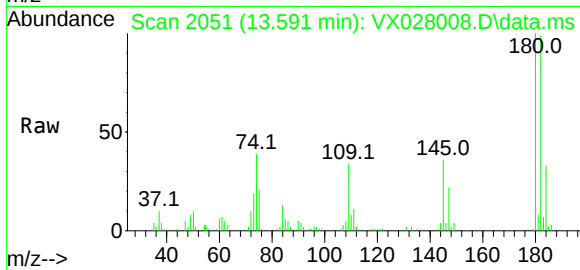




#93
 1,2,4-Trichlorobenzene
 Concen: 19.870 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

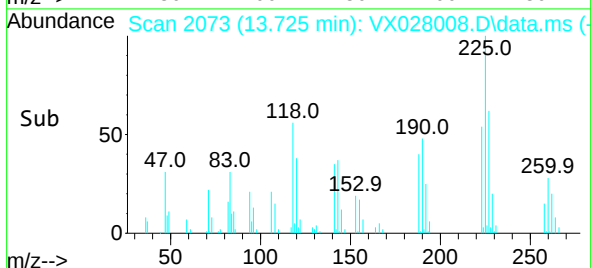
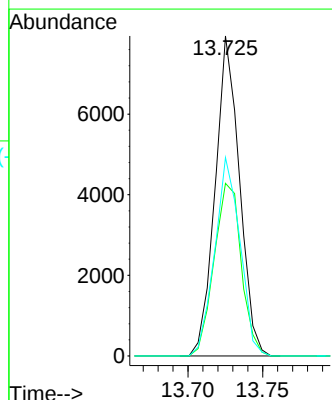
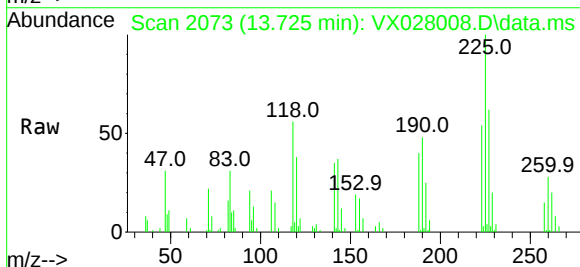
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

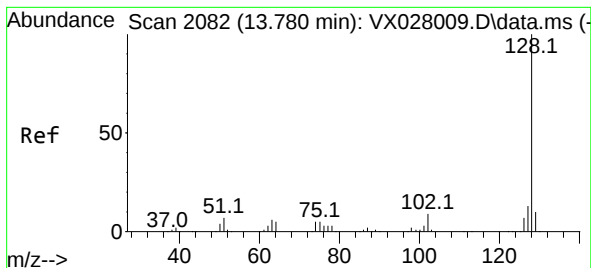
Tgt Ion:180 Resp: 20257
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.7 143.1
 145 35.7 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 18.373 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX028008.D
 Acq: 07 Apr 2022 13:45

Tgt Ion:225 Resp: 8971
 Ion Ratio Lower Upper
 225 100
 223 60.3 34.2 102.5
 227 64.4 33.9 101.7





#95

Naphthalene

Concen: 21.937 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

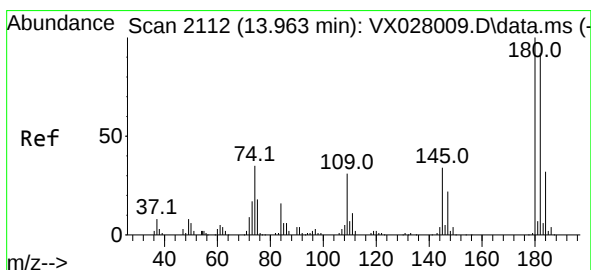
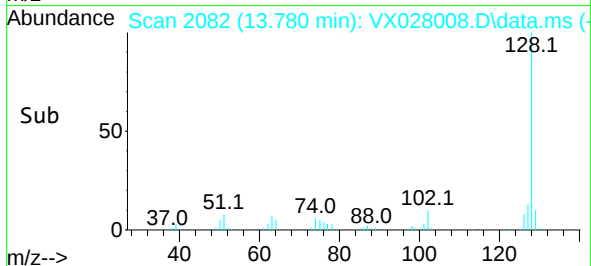
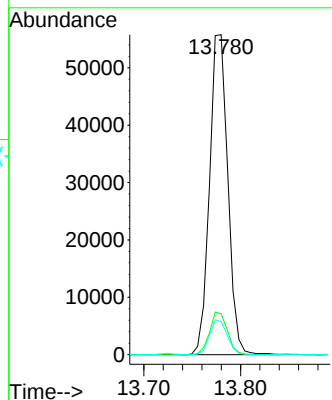
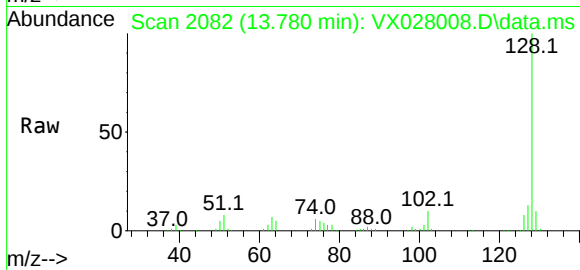
Tgt Ion:128 Resp: 73450

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.355 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028008.D

Acq: 07 Apr 2022 13:45

Tgt Ion:180 Resp: 20322

Ion Ratio Lower Upper

180 100

182 94.2 50.0 149.8

145 34.8 16.2 48.5

