

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032593.D
 Acq On : 05 Nov 2022 00:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 06:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76949	53.265	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.540%	
35) Dibromofluoromethane	5.385	113	62610	52.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	8.653	98	209029	50.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	11.079	95	83596	51.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24339	20.297	ug/l	97
3) Chloromethane	1.295	50	20213	19.932	ug/l	99
4) Vinyl Chloride	1.374	62	22991	20.600	ug/l	97
5) Bromomethane	1.612	94	21842	24.489	ug/l	97
6) Chloroethane	1.685	64	15223	20.332	ug/l	99
7) Trichlorofluoromethane	1.886	101	43649	20.640	ug/l	97
8) Diethyl Ether	2.130	74	14326	20.904	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	22753	20.385	ug/l	98
10) Methyl Iodide	2.453	142	23072	19.788	ug/l	100
11) Tert butyl alcohol	2.977	59	21723	103.312	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20696	19.849	ug/l	90
13) Acrolein	2.240	56	20489	97.609	ug/l	98
14) Allyl chloride	2.666	41	32381	19.482	ug/l	98
15) Acrylonitrile	3.063	53	57993	101.627	ug/l	98
16) Acetone	2.386	43	52726	100.419	ug/l	100
17) Carbon Disulfide	2.514	76	42660	17.177	ug/l	98
18) Methyl Acetate	2.703	43	37474	21.948	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76974	21.004	ug/l	97
20) Methylene Chloride	2.788	84	24970	20.742	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	22676	19.980	ug/l	99
22) Diisopropyl ether	3.764	45	75000	20.862	ug/l	97
23) Vinyl Acetate	3.721	43	291808	100.465	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42907	20.749	ug/l	99
25) 2-Butanone	4.556	43	80538	99.006	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28775	17.505	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27483	20.949	ug/l	98
28) Bromochloromethane	4.904	49	14408	19.561	ug/l	97
29) Tetrahydrofuran	5.007	42	51538	99.357	ug/l	99
30) Chloroform	5.093	83	48186	21.236	ug/l	97
31) Cyclohexane	5.471	56	35417	20.220	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42503	20.873	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33310	20.005	ug/l	98
37) Ethyl Acetate	4.715	43	32588	18.803	ug/l	98
38) Carbon Tetrachloride	5.678	117	36374	19.696	ug/l	99
39) Methylcyclohexane	7.385	83	36132	18.341	ug/l	99
40) Benzene	6.044	78	95439	20.255	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18516	20.971	ug/l	96
42) 1,2-Dichloroethane	6.092	62	40829	21.198	ug/l	100
43) Isopropyl Acetate	6.342	43	53835	20.230	ug/l	99
44) Trichloroethene	7.129	130	26625	20.073	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24492	20.249	ug/l	95
46) Dibromomethane	7.580	93	18711	20.171	ug/l	99
47) Bromodichloromethane	7.824	83	35016	19.917	ug/l	99
48) Methyl methacrylate	7.696	41	27510	20.016	ug/l	99
49) 1,4-Dioxane	7.684	88	10774	411.346	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	168642	100.611	ug/l	100
52) Toluene	8.720	92	61495	20.004	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34162	19.045	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	36677	19.117	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25941	20.037	ug/l	97
56) Ethyl methacrylate	9.116	69	37604	20.184	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42863	20.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	92258	102.841	ug/l	99
59) 2-Hexanone	9.433	43	128706	103.483	ug/l	97
60) Dibromochloromethane	9.525	129	26924	19.040	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27811	20.274	ug/l	99
64) Tetrachloroethene	9.275	164	22270	19.931	ug/l	94
65) Chlorobenzene	10.080	112	67889	19.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25671	19.946	ug/l	99
67) Ethyl Benzene	10.195	91	122210	19.985	ug/l	99
68) m/p-Xylenes	10.305	106	93116	39.214	ug/l	97
69) o-Xylene	10.640	106	47715	20.667	ug/l	98
70) Styrene	10.659	104	77072	20.087	ug/l	99
71) Bromoform	10.799	173	19028	18.699	ug/l #	99
73) Isopropylbenzene	10.964	105	123839	19.933	ug/l	99
74) N-amyl acetate	10.842	43	47544	20.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	40738	20.428	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41522	23.804	ug/l	88
77) Bromobenzene	11.201	156	30841	20.248	ug/l	99
78) n-propylbenzene	11.305	91	141173	19.722	ug/l	99
79) 2-Chlorotoluene	11.366	91	87245	20.352	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107334	20.214	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9083	16.570	ug/l	93
82) 4-Chlorotoluene	11.457	91	99888	19.913	ug/l	99
83) tert-Butylbenzene	11.713	119	107403	20.260	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106194	20.108	ug/l	99
85) sec-Butylbenzene	11.890	105	126083	19.766	ug/l	99
86) p-Isopropyltoluene	12.012	119	105803	19.547	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57959	20.172	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58952	19.778	ug/l	99
89) n-Butylbenzene	12.335	91	87130	18.503	ug/l	100
90) Hexachloroethane	12.543	117	16402	18.552	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	58259	20.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8492	19.421	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	34904	18.895	ug/l	99
94) Hexachlorobutadiene	13.725	225	14300	18.536	ug/l	98
95) Naphthalene	13.774	128	124343	20.201	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36590	19.486	ug/l	99

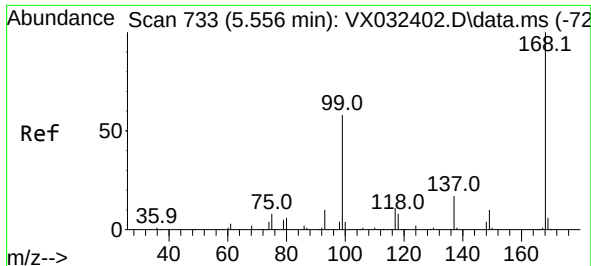
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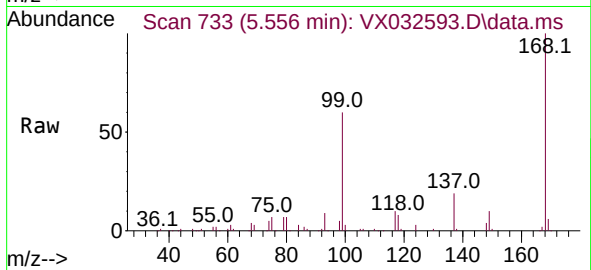
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

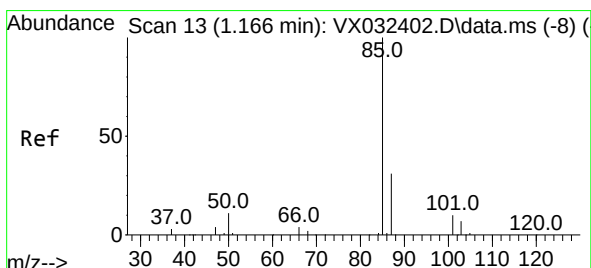
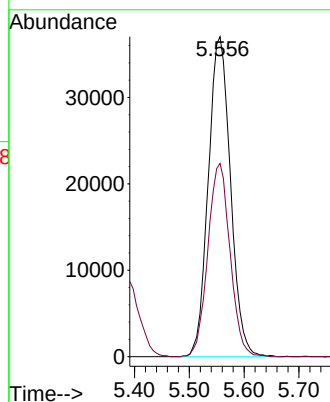
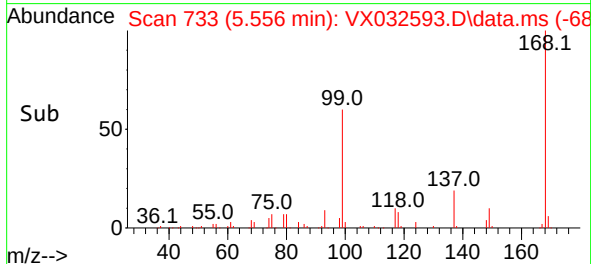


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032593.D
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ClientSampleId :

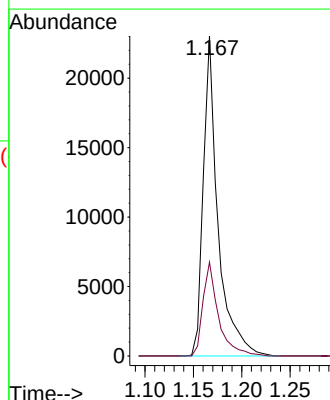
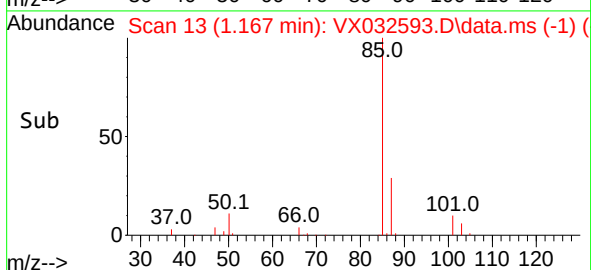
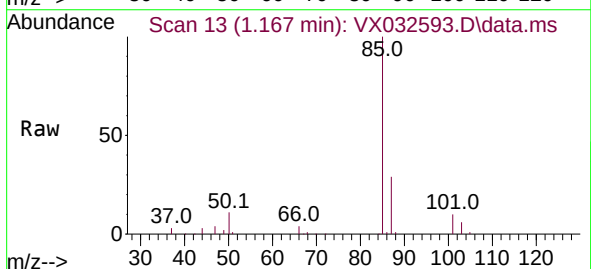


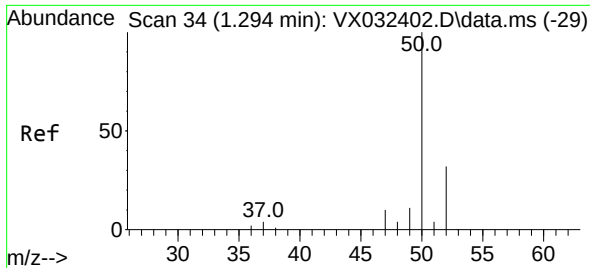
Tgt Ion:168 Resp: 103970
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 20.297 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 85 Resp: 24339
Ion Ratio Lower Upper
85 100
87 29.3 15.6 46.7

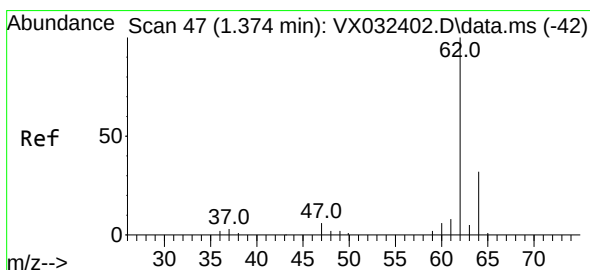
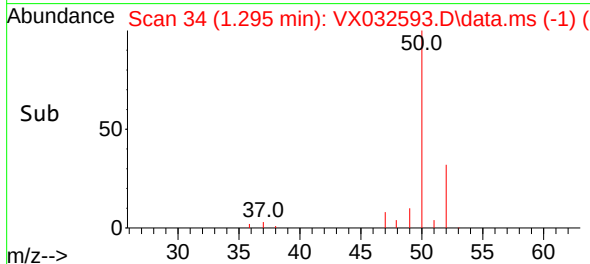
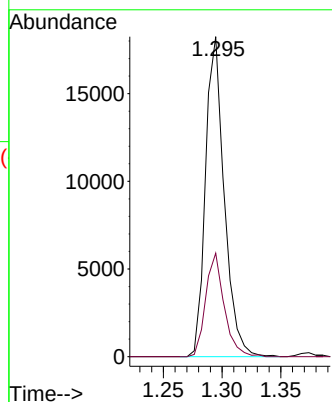
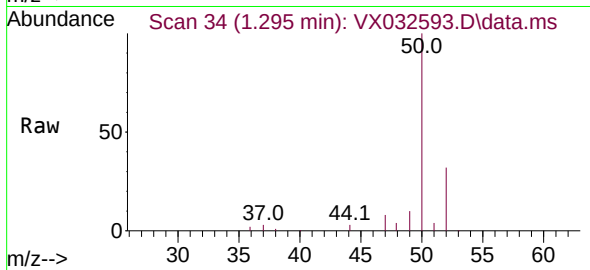




#3
Chloromethane
Concen: 19.932 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

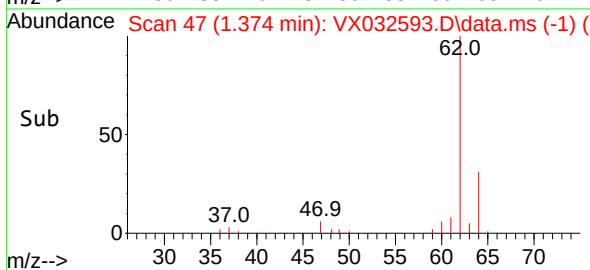
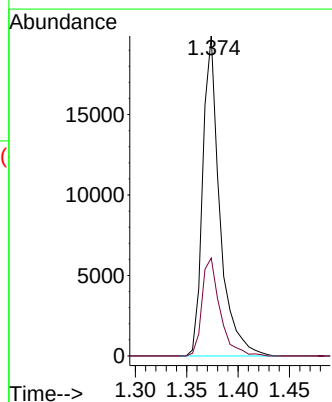
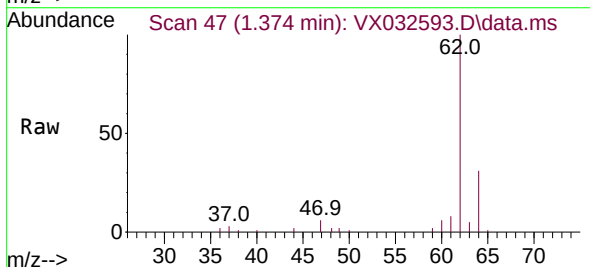
Instrument :
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ClientSampleId :

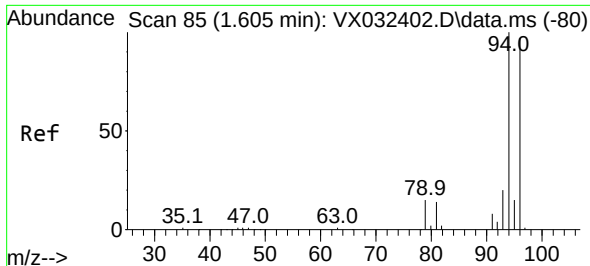
Tgt Ion: 50 Resp: 20213
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 20.600 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 62 Resp: 22991
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6

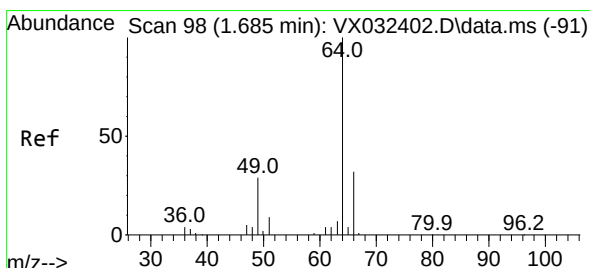
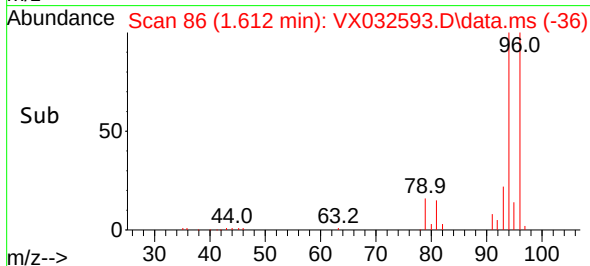
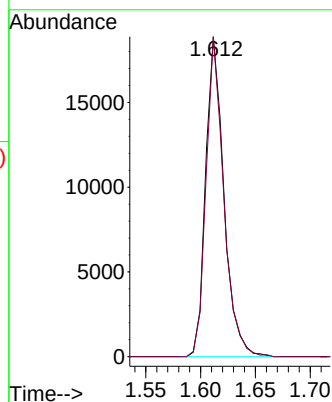
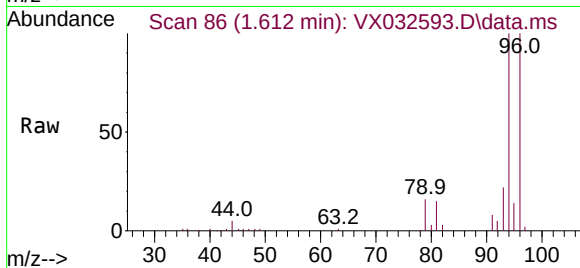




#5
Bromomethane
Concen: 24.489 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

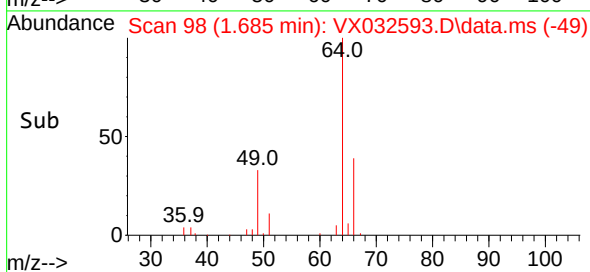
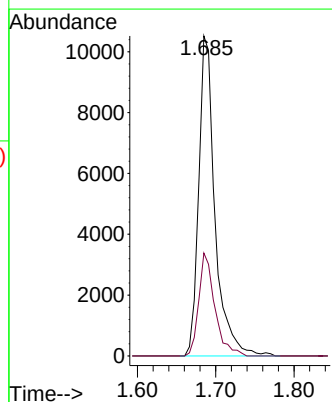
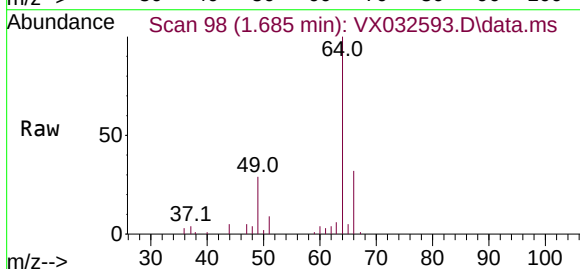
Instrument :
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ClientSampleId :

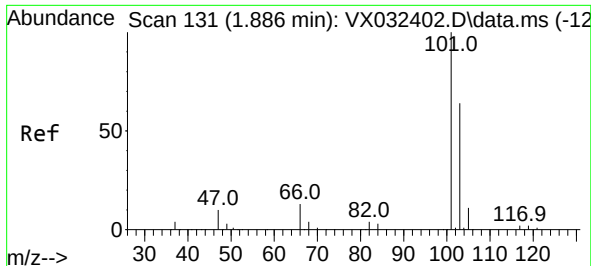
Tgt Ion: 94 Resp: 21842
Ion Ratio Lower Upper
94 100
96 99.9 77.6 116.4



#6
Chloroethane
Concen: 20.332 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 64 Resp: 15223
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0

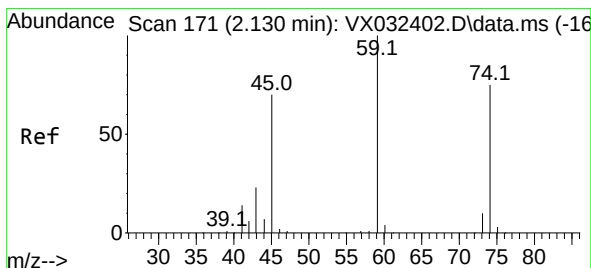
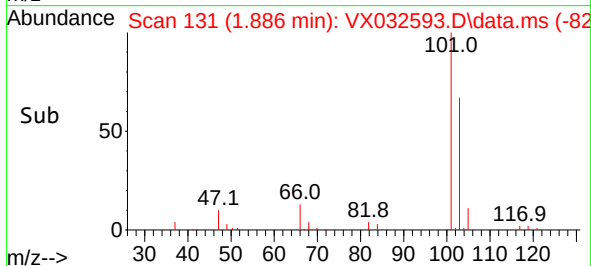
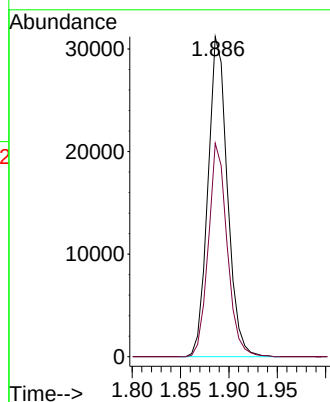
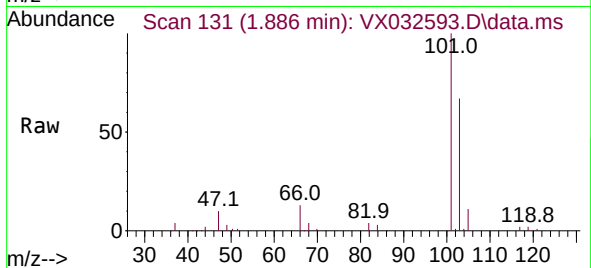




#7
 Trichlorofluoromethane
 Concen: 20.640 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032593.D
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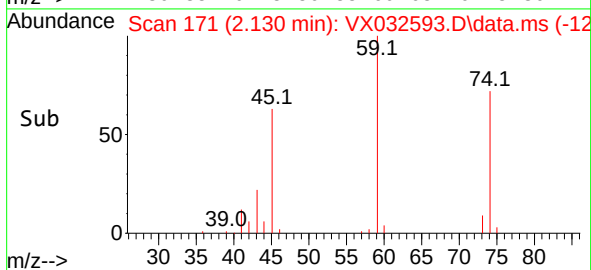
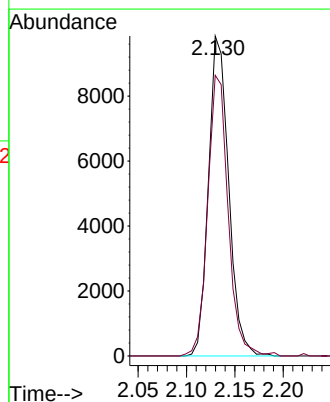
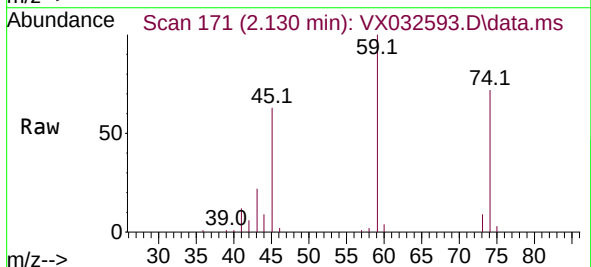
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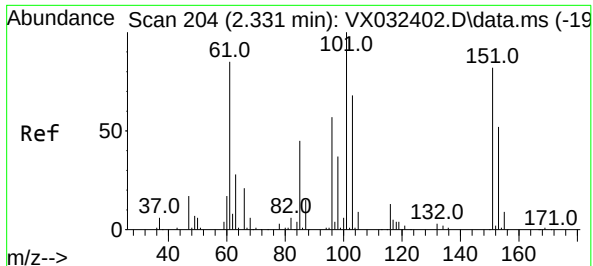
Tgt Ion:101 Resp: 43649
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.904 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

Tgt Ion: 74 Resp: 14326
 Ion Ratio Lower Upper
 74 100
 45 88.8 46.6 139.7

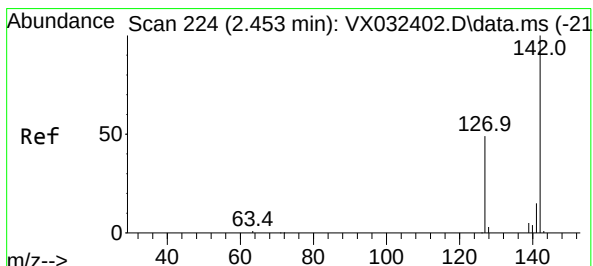
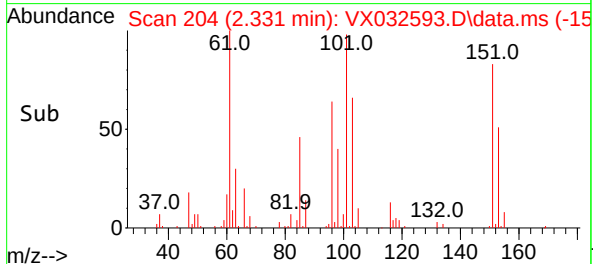
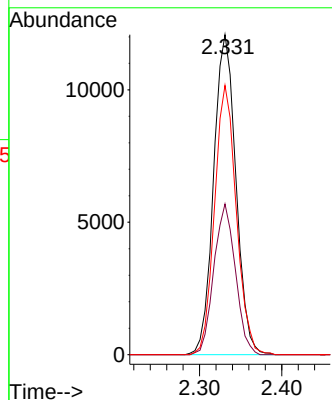
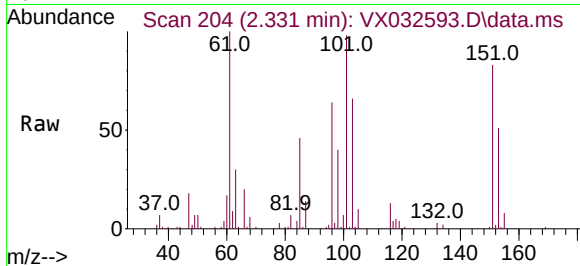




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

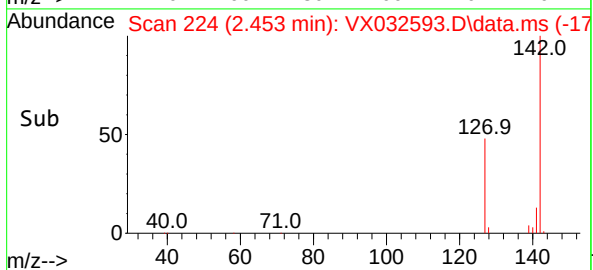
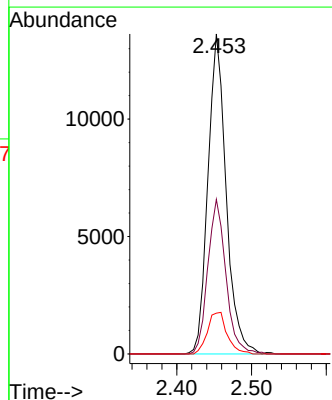
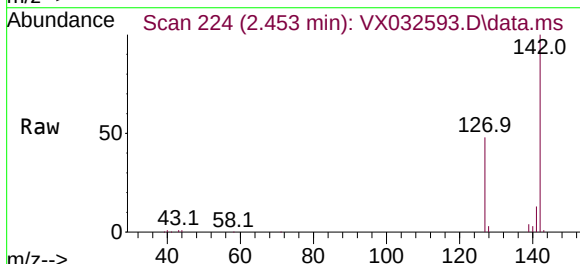
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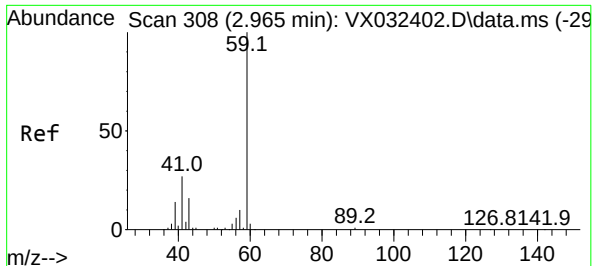
Tgt Ion:101 Resp: 22753
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 82.2 64.4 96.6



#10
Methyl Iodide
Concen: 19.788 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:142 Resp: 23072
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 14.0 11.4 17.2

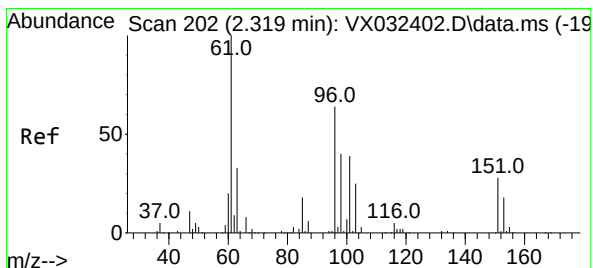
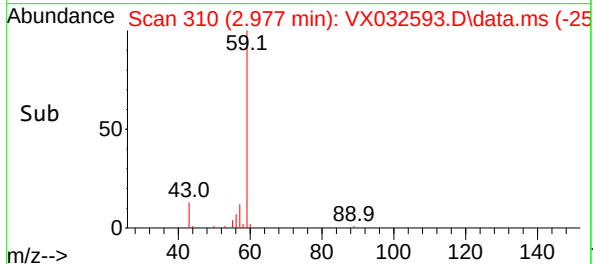
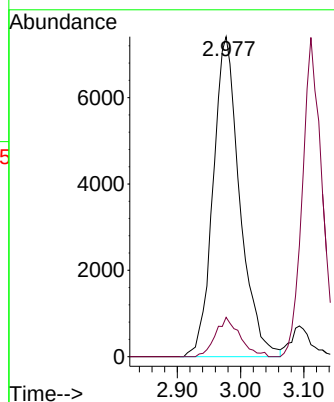
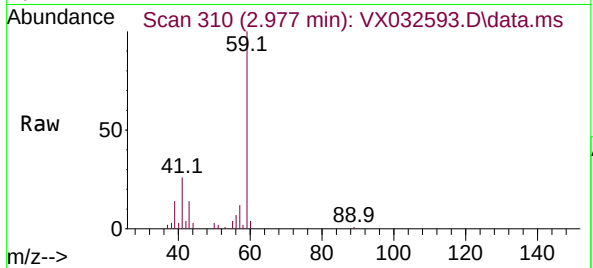




#11
Tert butyl alcohol
Concen: 103.312 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

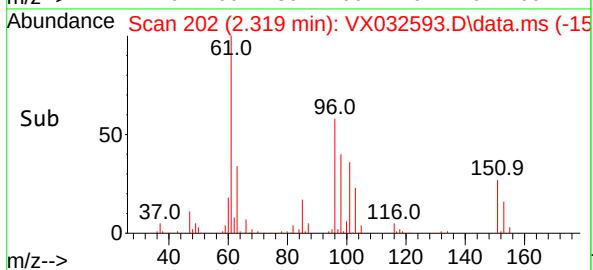
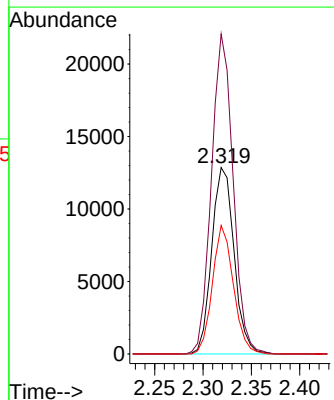
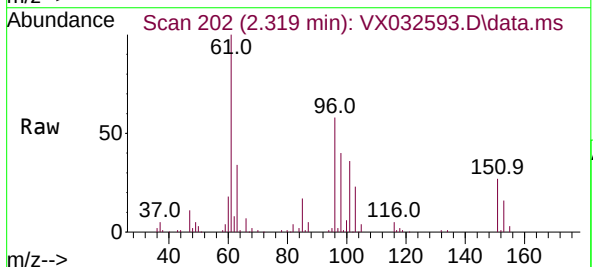
Instrument :
MSVOA_X
ClientSampleId :

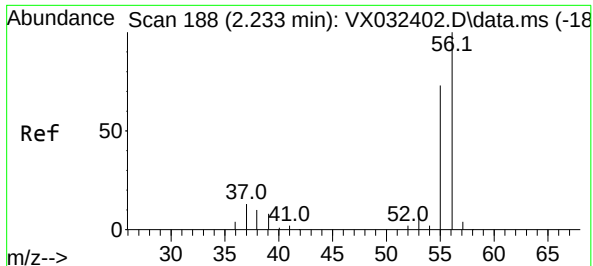
Tgt Ion: 59 Resp: 21723
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.849 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 96 Resp: 20696
Ion Ratio Lower Upper
96 100
61 171.7 125.1 187.7
98 68.9 50.6 76.0





#13

Acrolein

Concen: 97.609 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

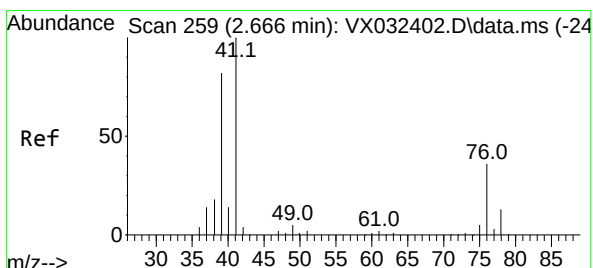
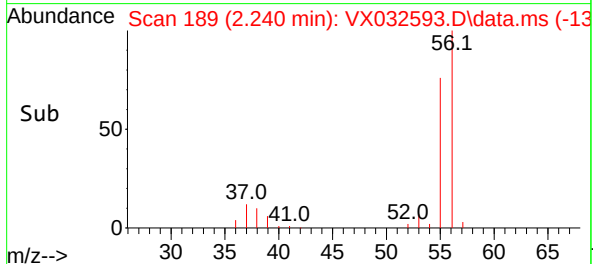
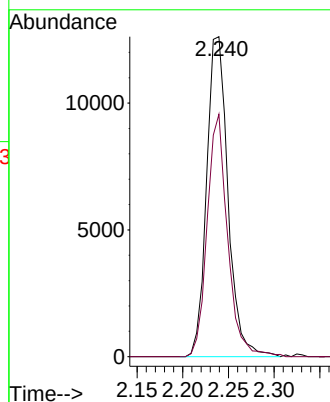
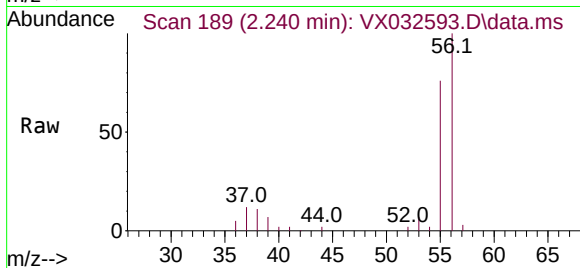
ClientSampleId :

Tgt Ion: 56 Resp: 20489

Ion Ratio Lower Upper

56 100

55 72.4 56.9 85.3



#14

Allyl chloride

Concen: 19.482 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

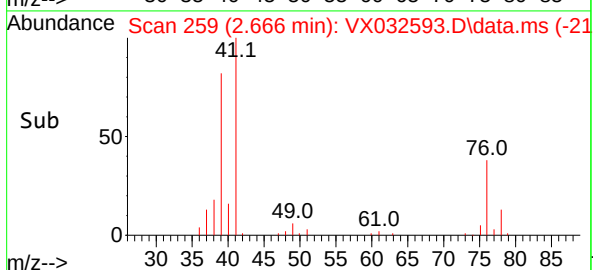
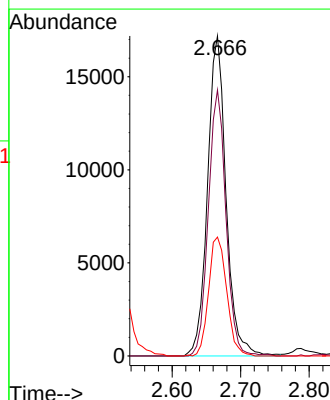
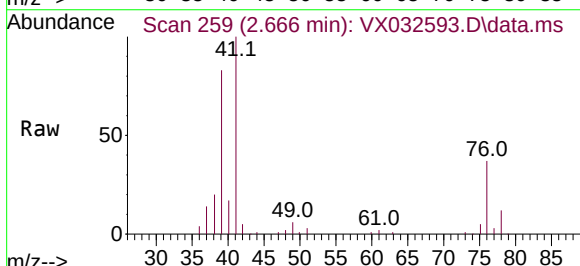
Tgt Ion: 41 Resp: 32381

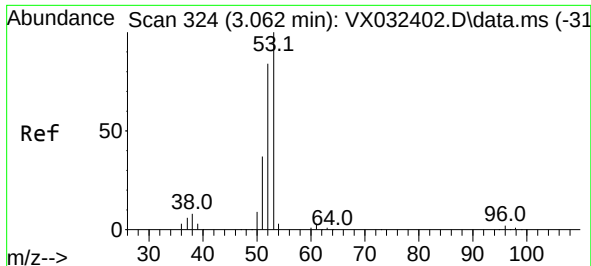
Ion Ratio Lower Upper

41 100

39 78.8 61.4 92.2

76 36.3 29.2 43.8





#15

Acrylonitrile

Concen: 101.627 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032593.D

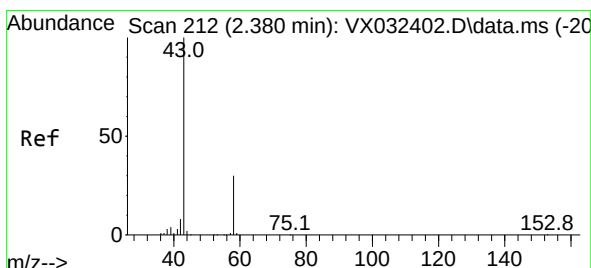
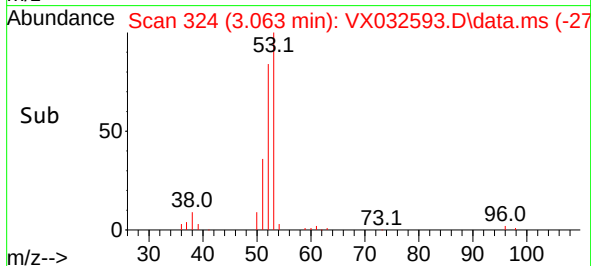
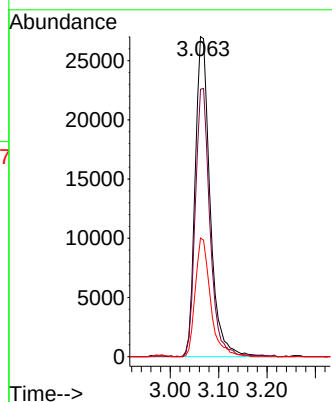
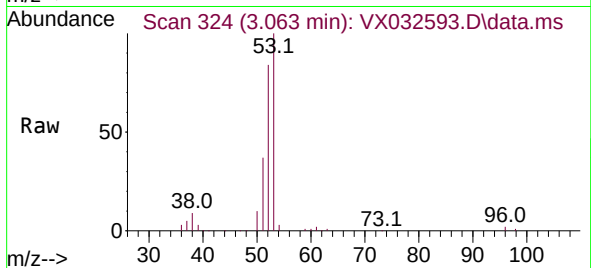
Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 57993
Ion Ratio	Lower Upper
53 100	
52 82.2	67.4 101.0
51 37.8	30.3 45.5



#16

Acetone

Concen: 100.419 ug/l

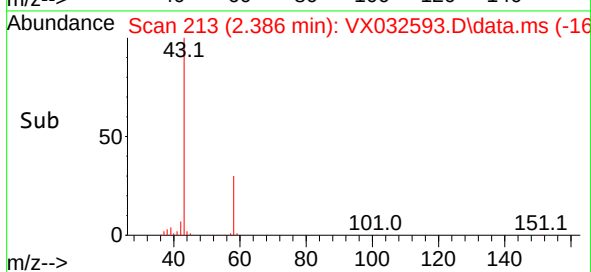
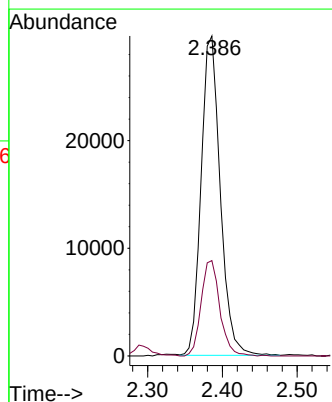
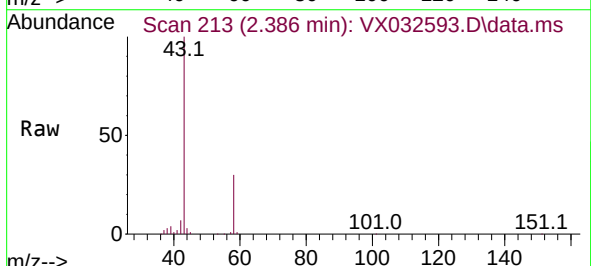
RT: 2.386 min Scan# 213

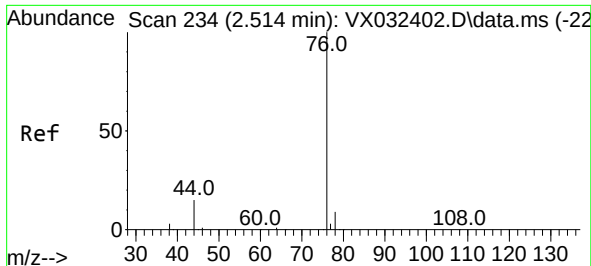
Delta R.T. 0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

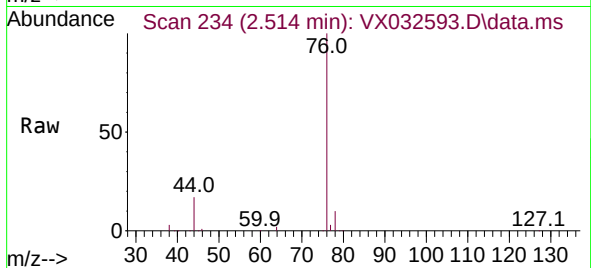
Tgt Ion: 43	Resp: 52726		
Ion Ratio	Lower	Upper	
43 100			
58 29.9	23.8	35.8	



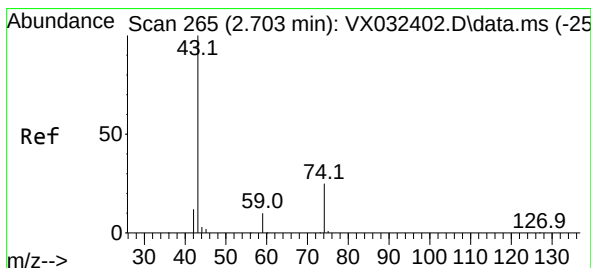
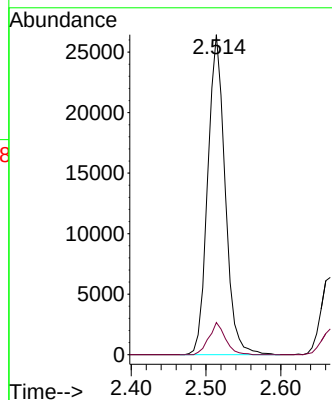
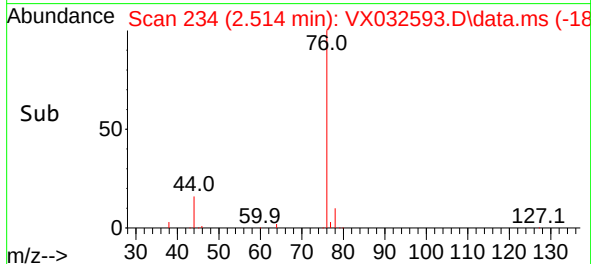


#17
Carbon Disulfide
Concen: 17.177 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :

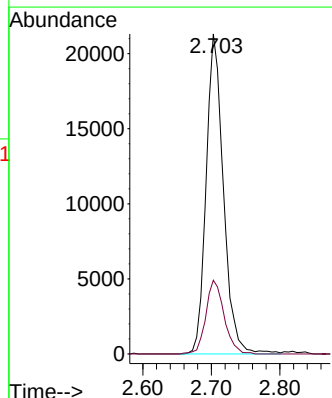
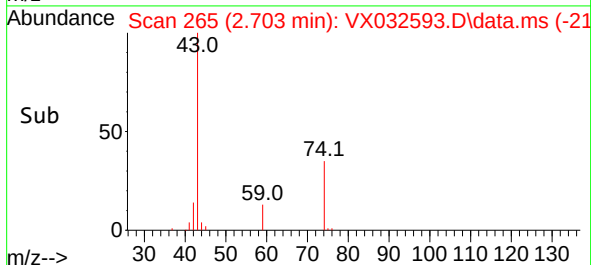
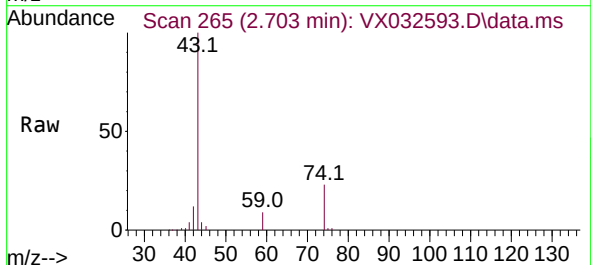


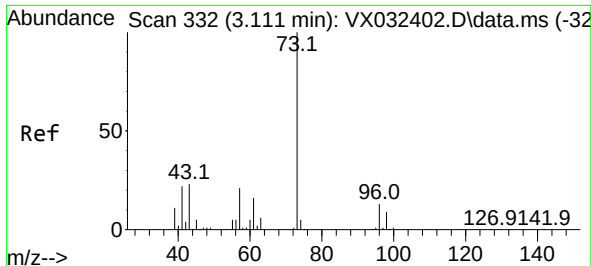
Tgt Ion: 76 Resp: 42660
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 21.948 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 43 Resp: 37474
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0

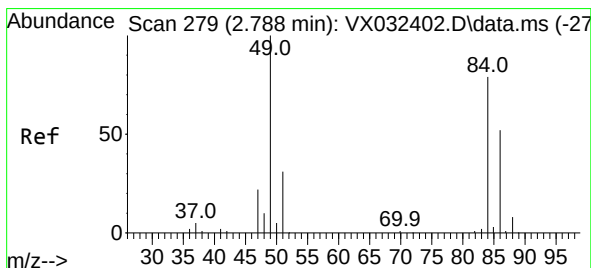
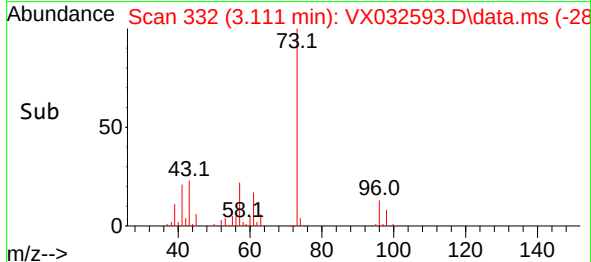
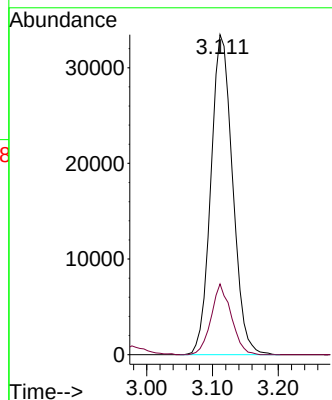
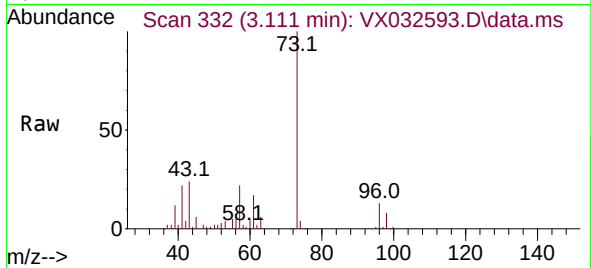




#19
Methyl tert-butyl Ether
Concen: 21.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

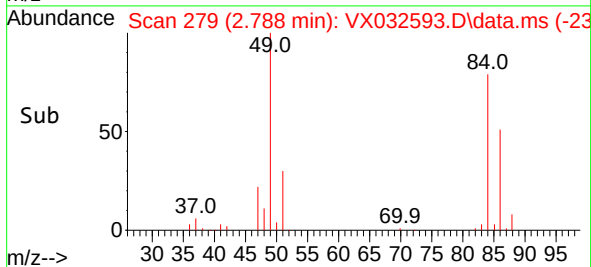
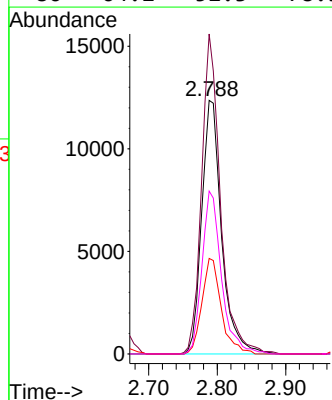
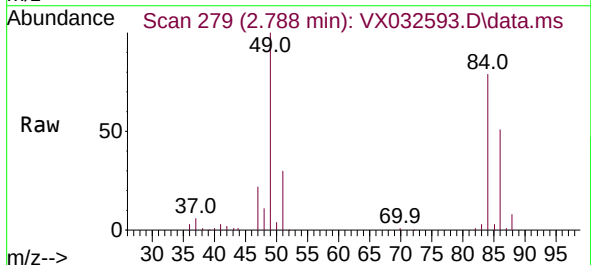
Instrument :
MSVOA_X
ClientSampleId :

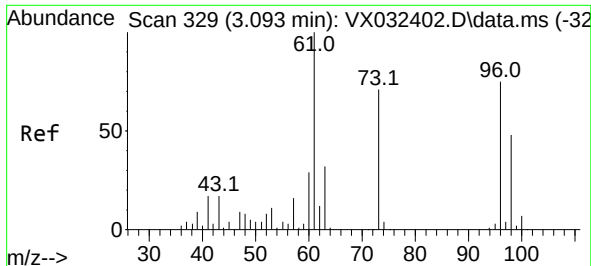
Tgt Ion: 73 Resp: 76974
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0



#20
Methylene Chloride
Concen: 20.742 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

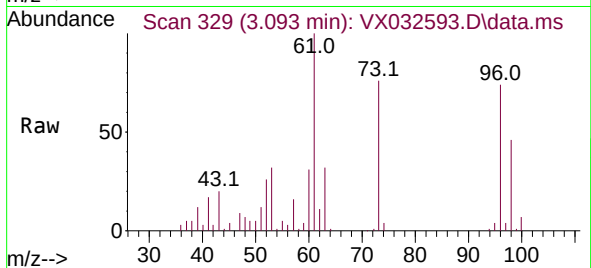
Tgt Ion: 84 Resp: 24970
Ion Ratio Lower Upper
84 100
49 126.2 101.0 151.6
51 37.7 31.1 46.7
86 64.2 52.3 78.5





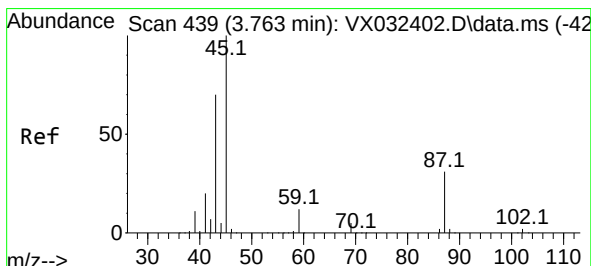
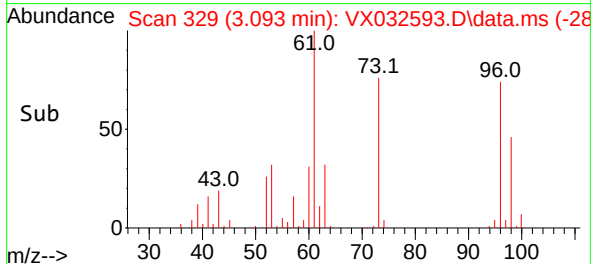
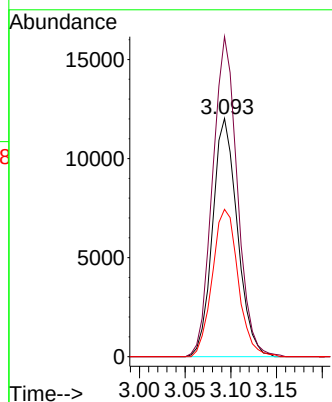
#21
trans-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 22676

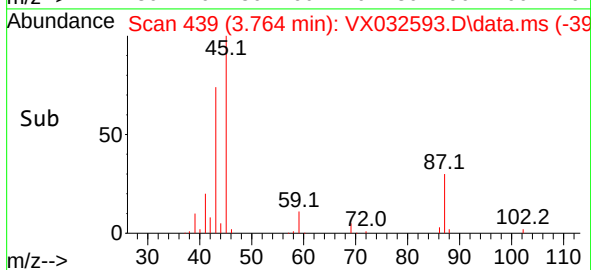
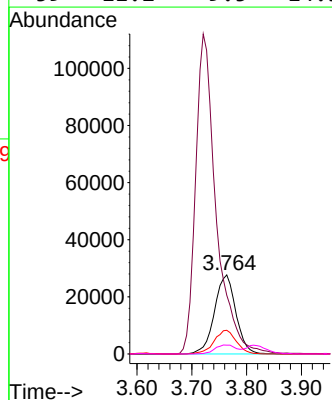
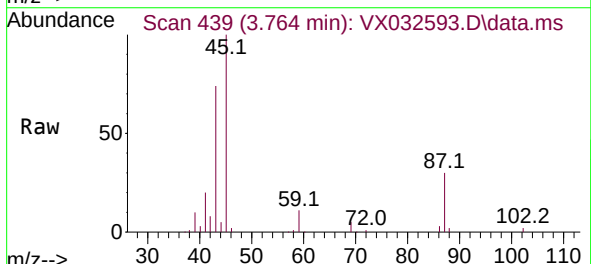
Ion	Ratio	Lower	Upper
96	100		
61	134.3	106.6	160.0
98	61.9	51.0	76.6

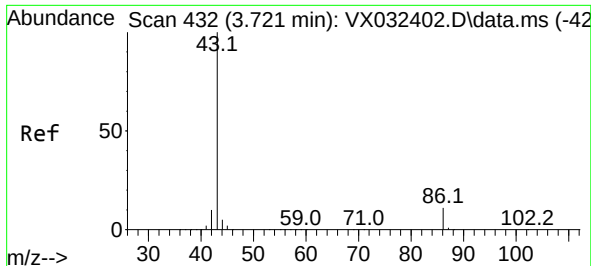


#22
Diisopropyl ether
Concen: 20.862 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 45 Resp: 75000

Ion	Ratio	Lower	Upper
45	100		
43	73.4	56.4	84.6
87	29.9	24.4	36.6
59	11.2	9.5	14.3

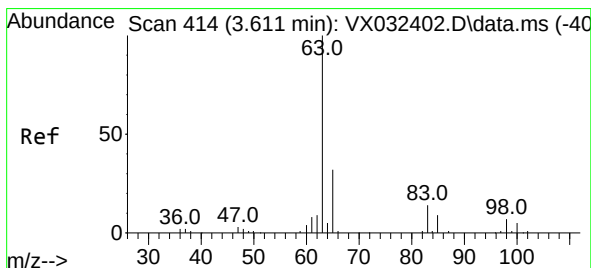
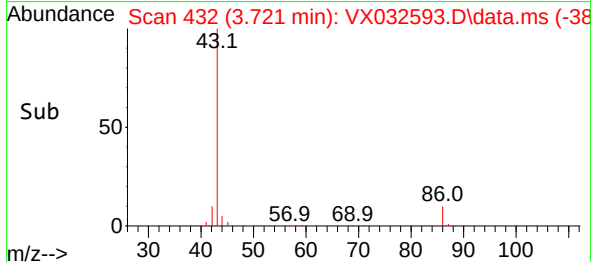
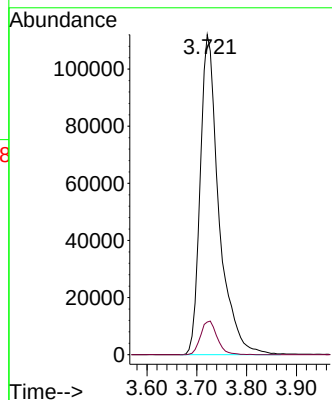
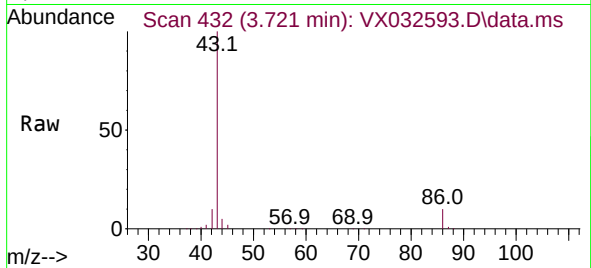




#23
 Vinyl Acetate
 Concen: 100.465 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

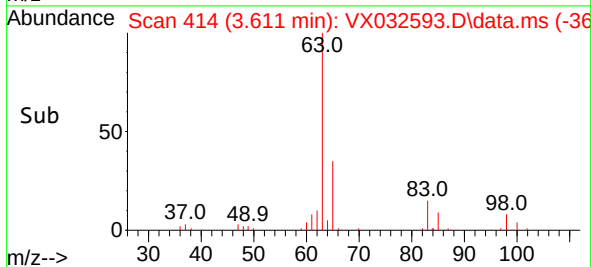
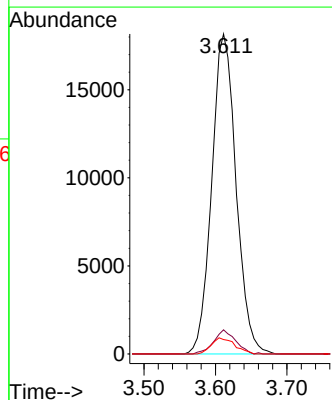
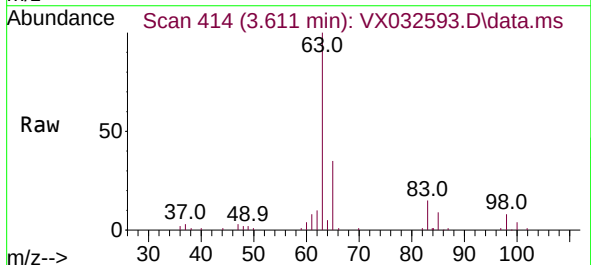
Instrument :
 MSVOA_X
 ClientSampleId :

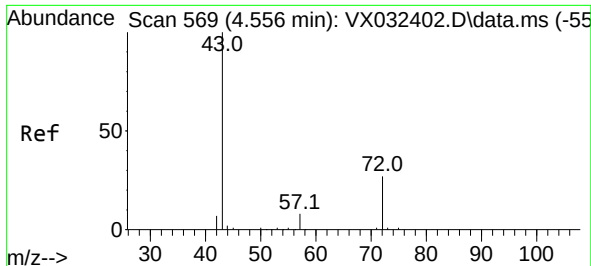
Tgt Ion: 43 Resp: 291808
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.749 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

Tgt Ion: 63 Resp: 42907
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.5 2.3 6.8

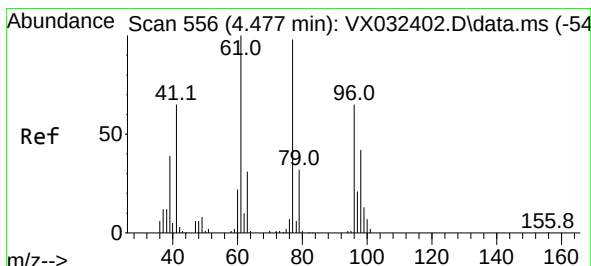
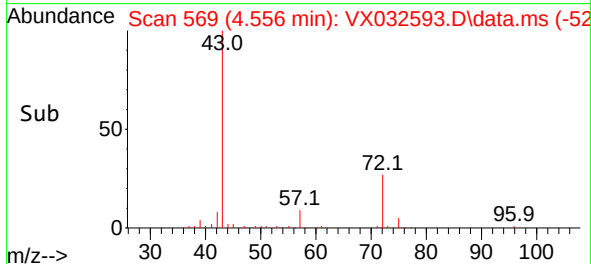
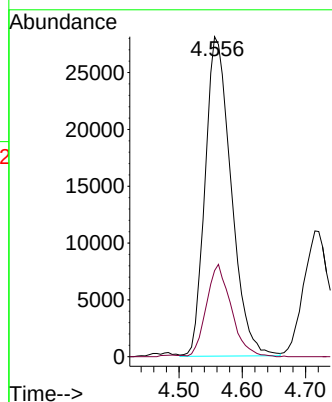
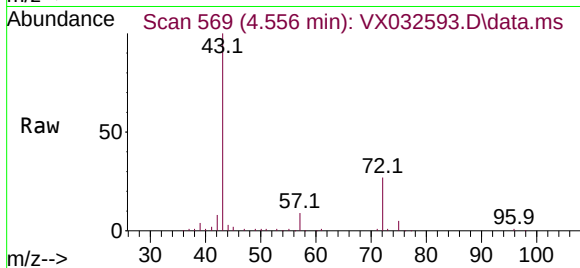




#25
2-Butanone
Concen: 99.006 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

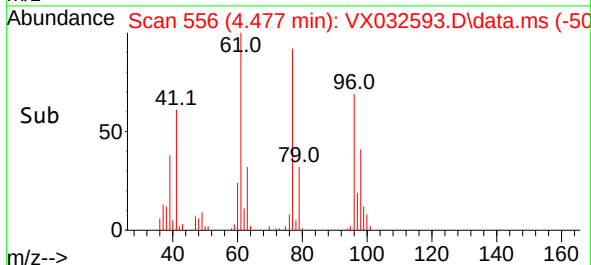
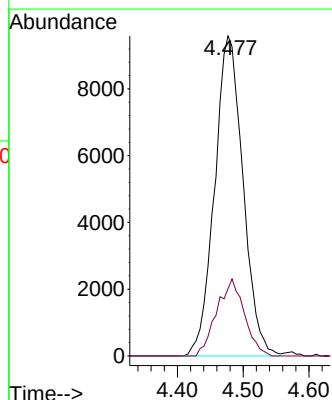
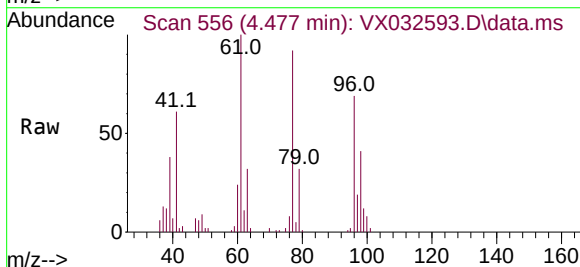
Instrument :
MSVOA_X
ClientSampleId :

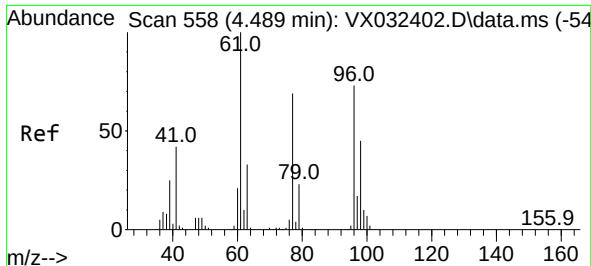
Tgt Ion: 43 Resp: 80538
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2



#26
2,2-Dichloropropane
Concen: 17.505 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 77 Resp: 28775
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.949 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

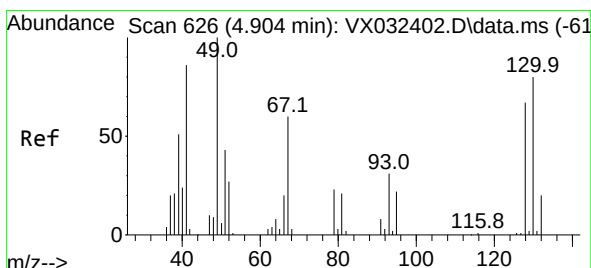
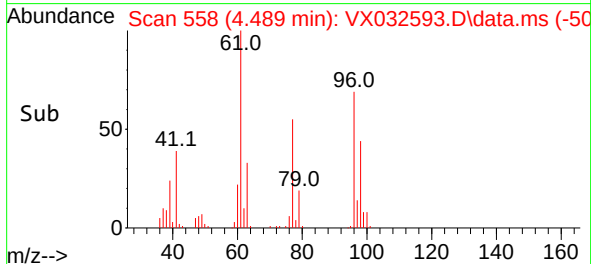
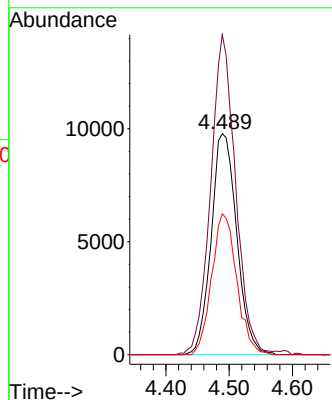
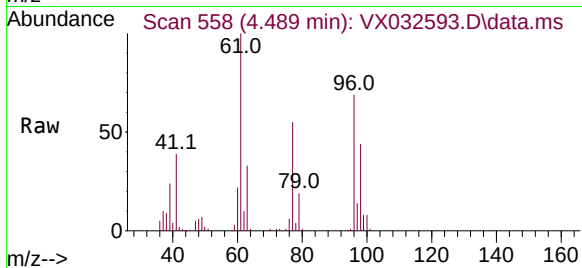
Tgt Ion: 96 Resp: 27483

Ion Ratio Lower Upper

96 100

61 140.7 0.0 286.0

98 62.3 0.0 129.6



#28

Bromochloromethane

Concen: 19.561 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

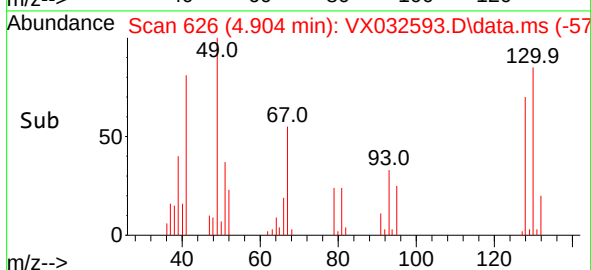
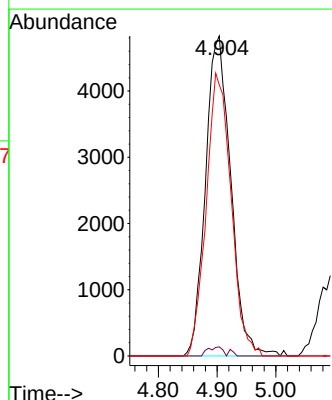
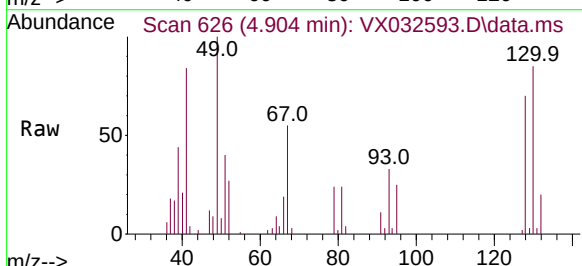
Tgt Ion: 49 Resp: 14408

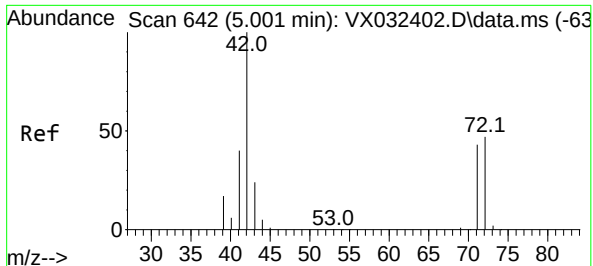
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 86.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 99.357 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

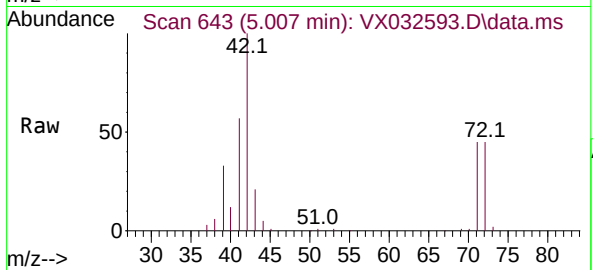
Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :



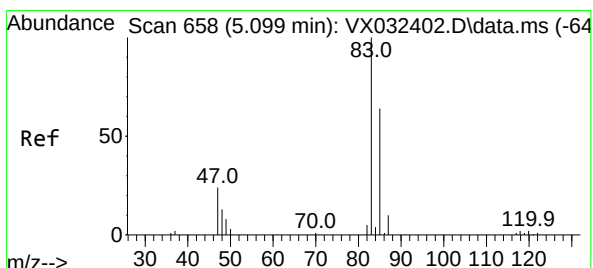
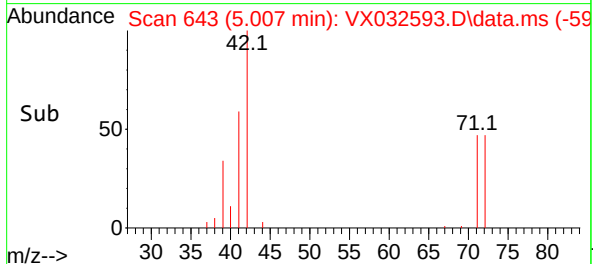
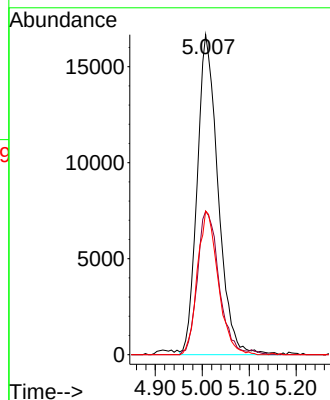
Tgt Ion: 42 Resp: 51538

Ion Ratio Lower Upper

42 100

72 46.3 37.6 56.4

71 44.6 34.7 52.1



#30

Chloroform

Concen: 21.236 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032593.D

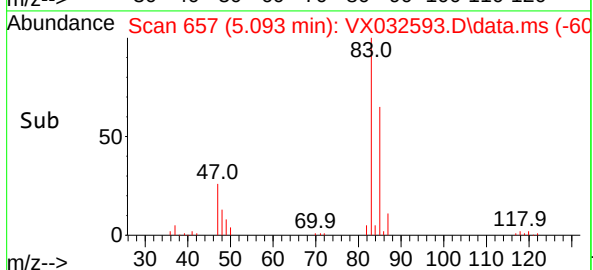
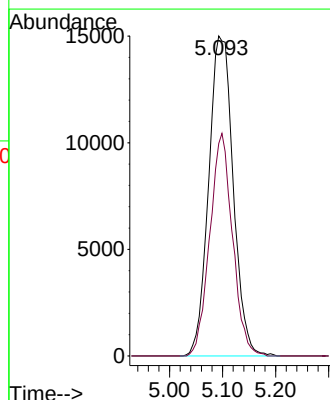
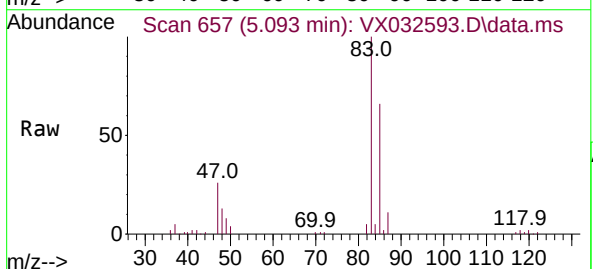
Acq: 05 Nov 2022 00:30

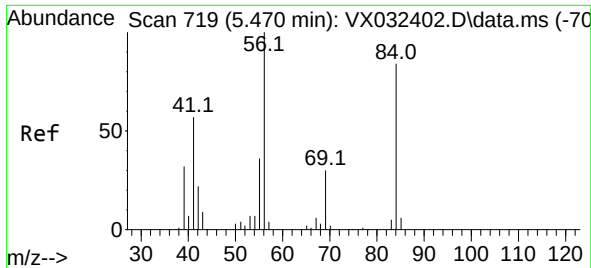
Tgt Ion: 83 Resp: 48186

Ion Ratio Lower Upper

83 100

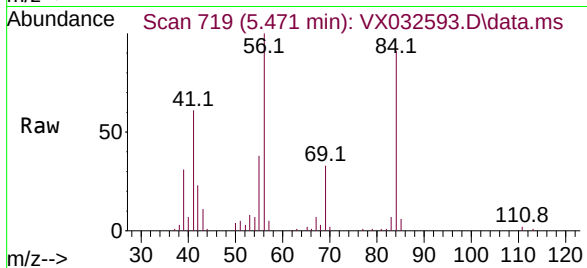
85 66.4 51.1 76.7





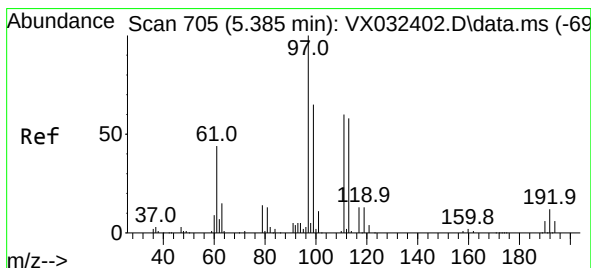
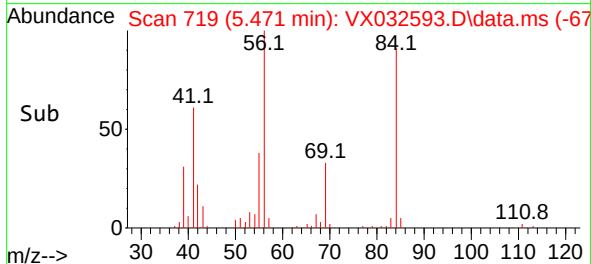
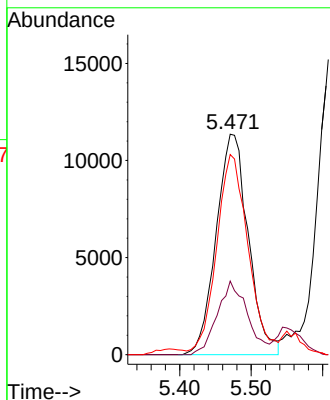
#31
Cyclohexane
Concen: 20.220 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 35417

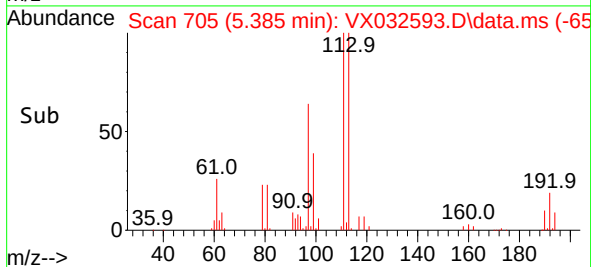
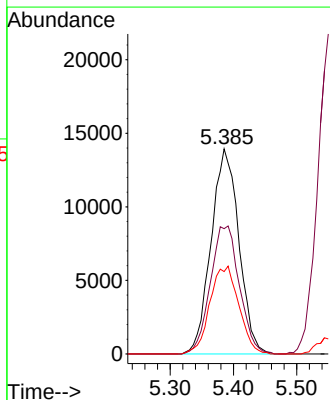
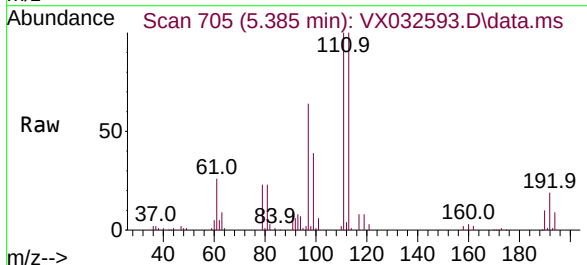
Ion	Ratio	Lower	Upper
56	100		
69	33.4	24.1	36.1
84	88.6	66.9	100.3

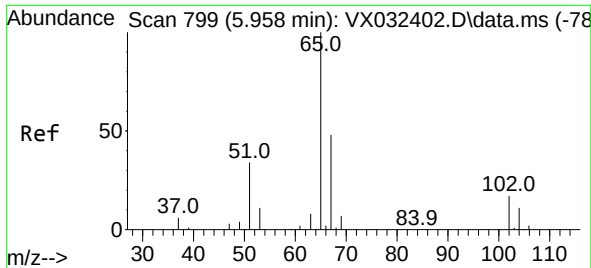


#32
1,1,1-Trichloroethane
Concen: 20.873 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 97 Resp: 42503

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	44.6	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 53.265 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

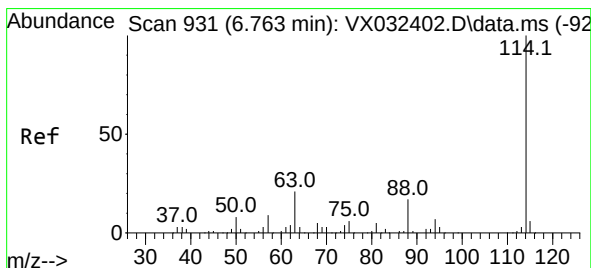
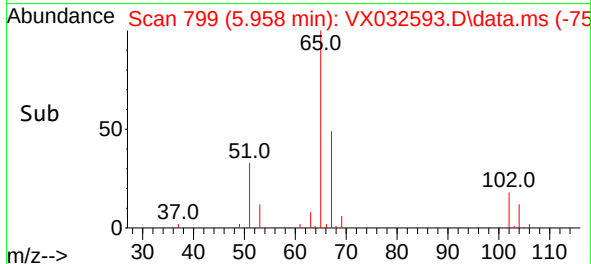
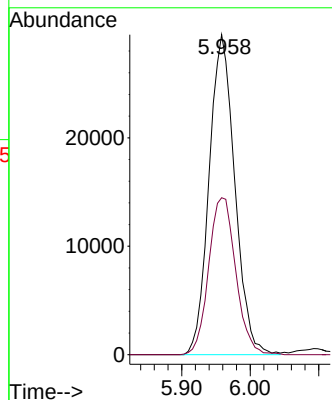
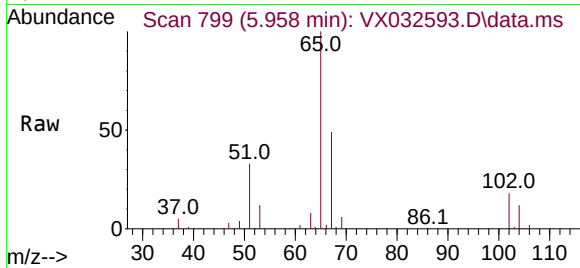
ClientSampleId :

Tgt Ion: 65 Resp: 76949

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

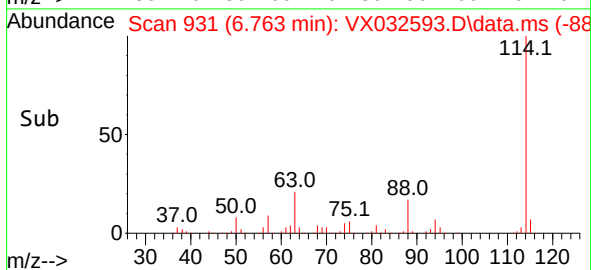
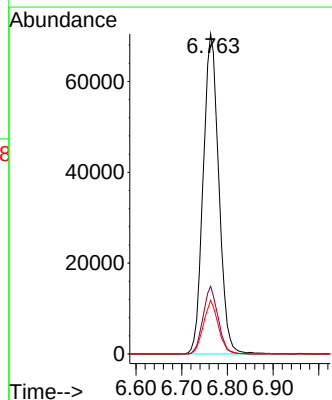
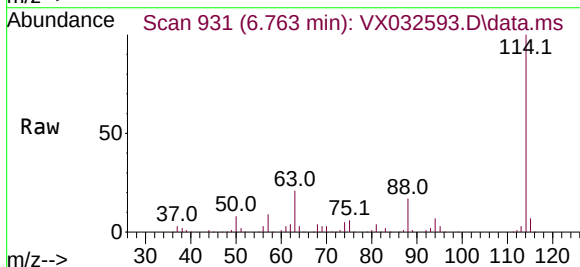
Tgt Ion: 114 Resp: 167626

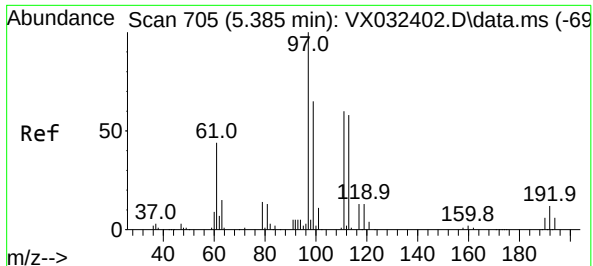
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.6

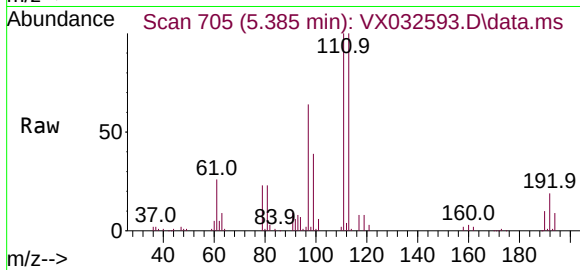
88 16.7 0.0 33.4



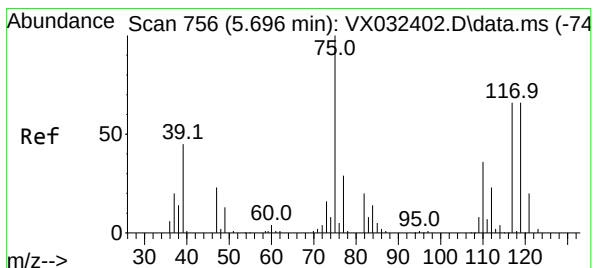
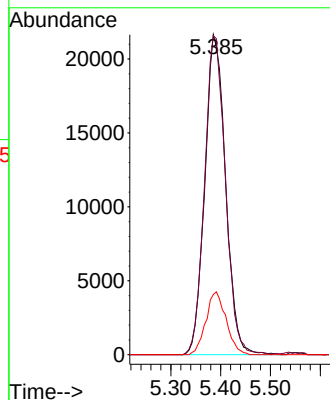
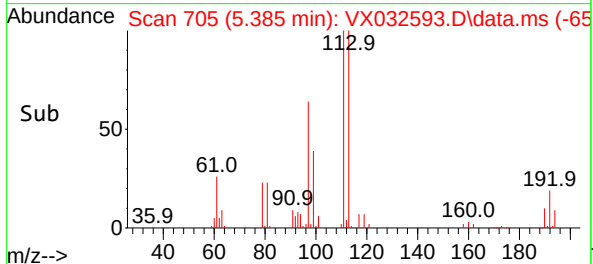


#35
Dibromofluoromethane
Concen: 52.363 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :

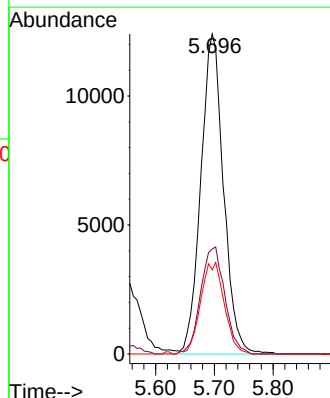
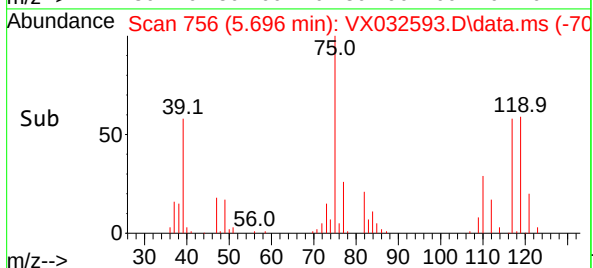
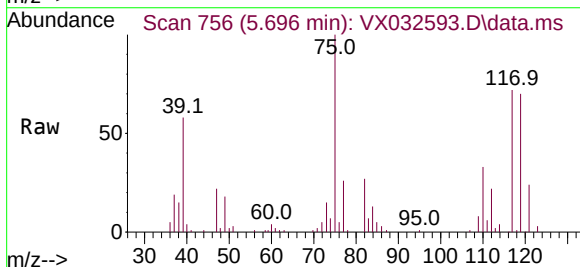


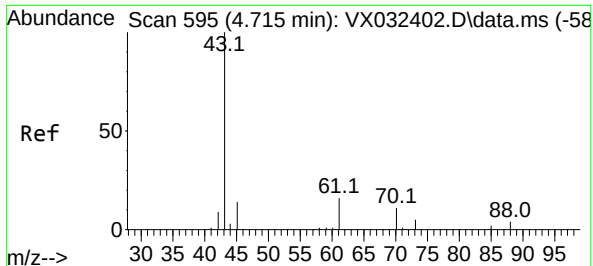
Tgt Ion:113 Resp: 62610
Ion Ratio Lower Upper
113 100
111 100.1 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.005 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 75 Resp: 33310
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 29.9 24.5 36.7





#37

Ethyl Acetate

Concen: 18.803 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

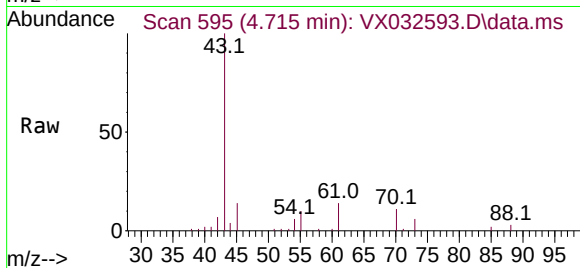
Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

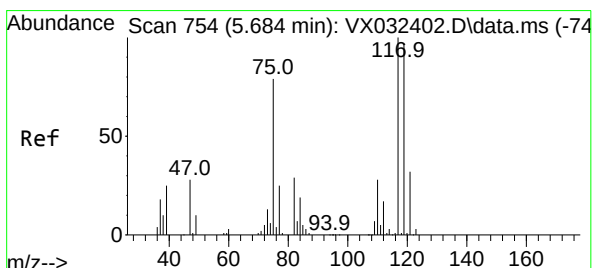
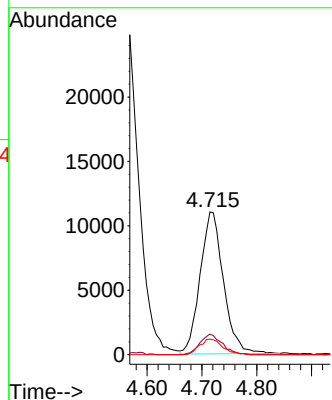
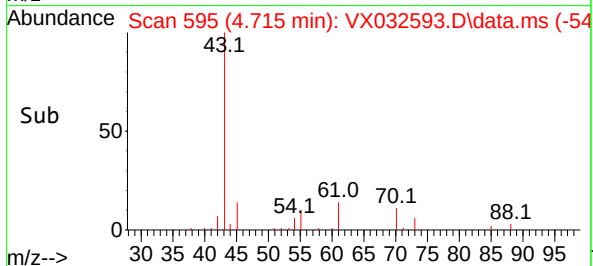
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	32588
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.8	9.1	13.7



#38

Carbon Tetrachloride

Concen: 19.696 ug/l

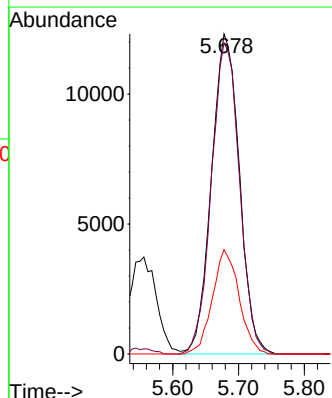
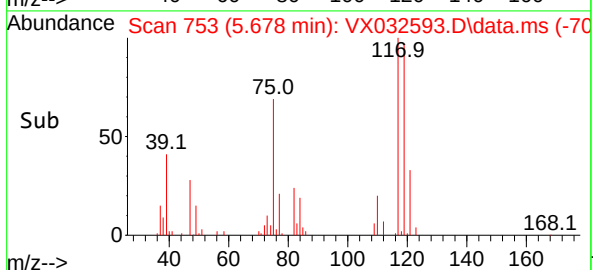
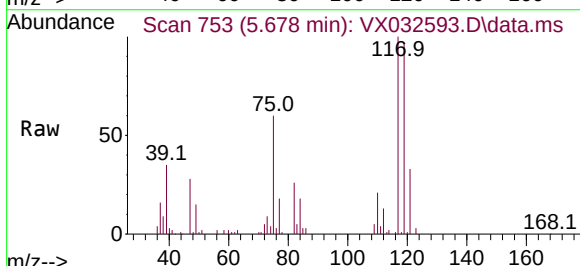
RT: 5.678 min Scan# 753

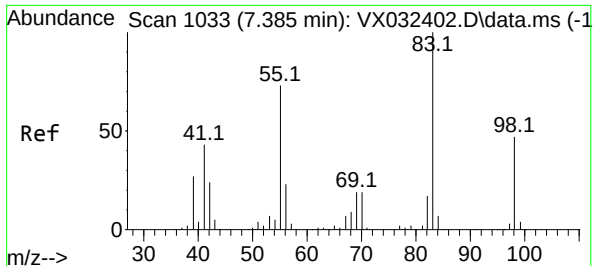
Delta R.T. -0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:	117	Resp:	36374
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8
121	32.6	25.8	38.6





#39

Methylcyclohexane

Concen: 18.341 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

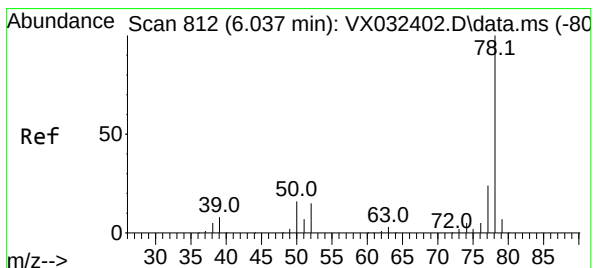
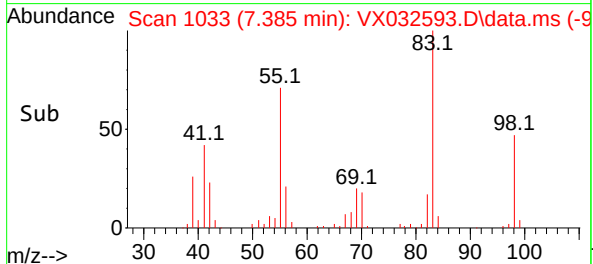
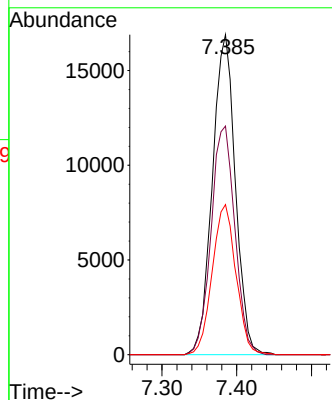
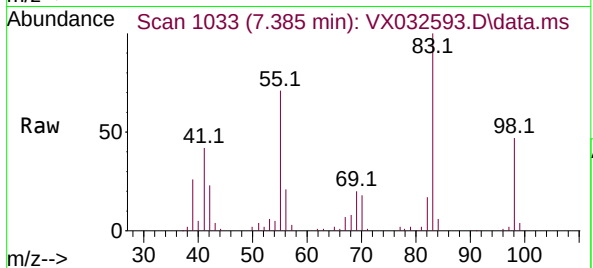
Tgt Ion: 83 Resp: 36132

Ion Ratio Lower Upper

83 100

55 71.5 58.4 87.6

98 46.9 37.2 55.8



#40

Benzene

Concen: 20.255 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032593.D

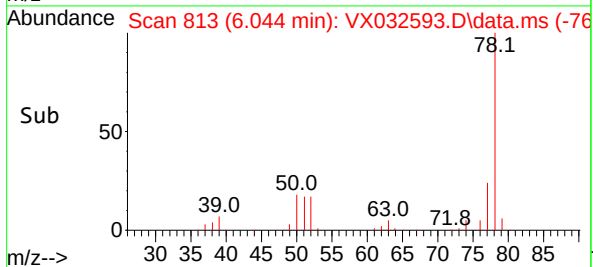
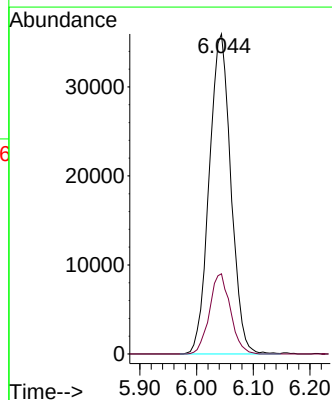
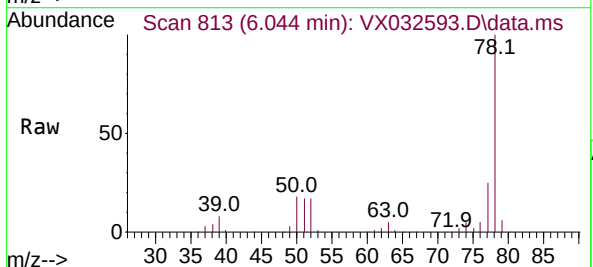
Acq: 05 Nov 2022 00:30

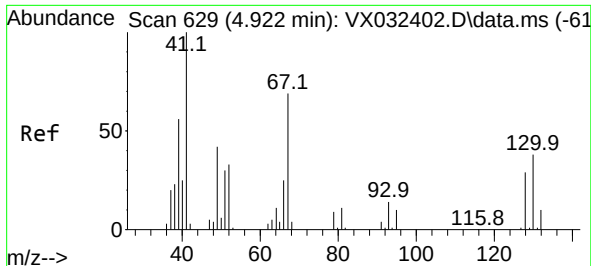
Tgt Ion: 78 Resp: 95439

Ion Ratio Lower Upper

78 100

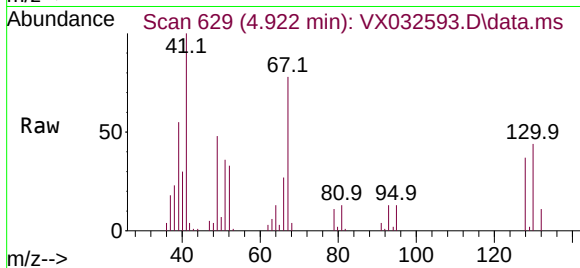
77 25.1 19.0 28.4



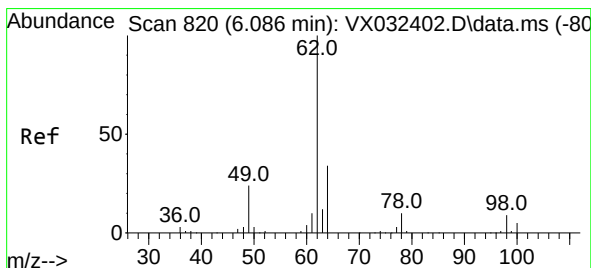
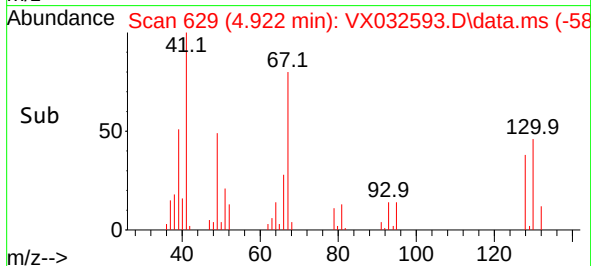
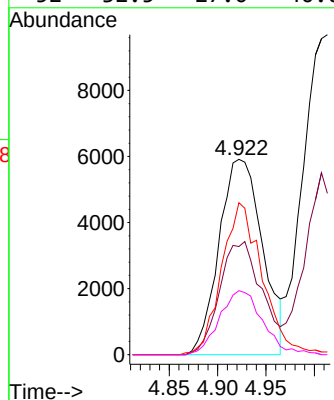


#41
Methacrylonitrile
Concen: 20.971 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :

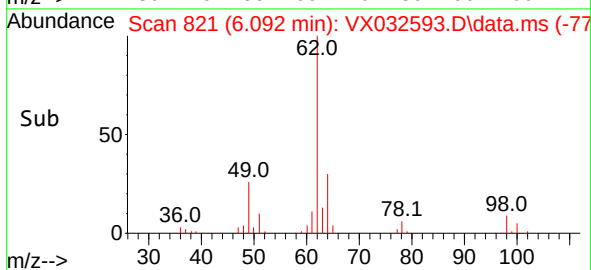
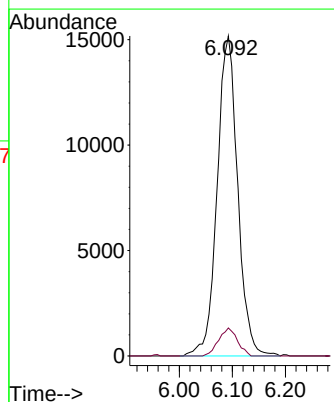
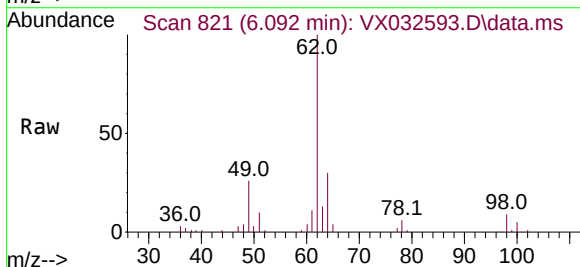


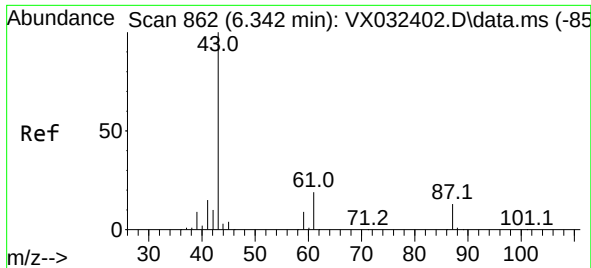
Tgt Ion:	41	Resp:	18516
Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.5	71.3
67	72.7	60.5	90.7
52	32.5	27.0	40.6



#42
1,2-Dichloroethane
Concen: 21.198 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:	62	Resp:	40829
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

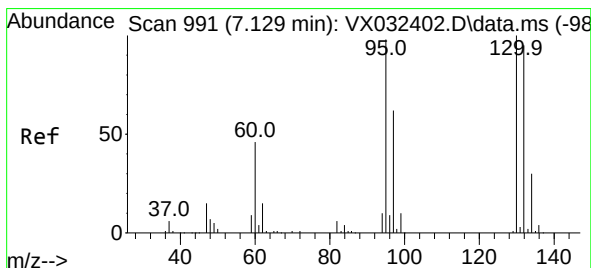
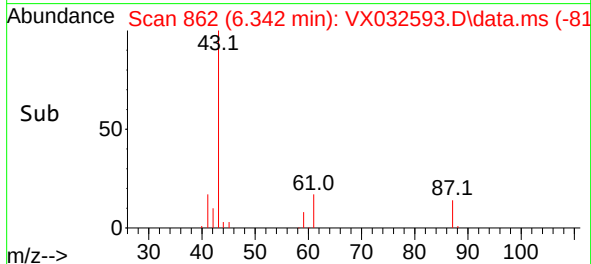
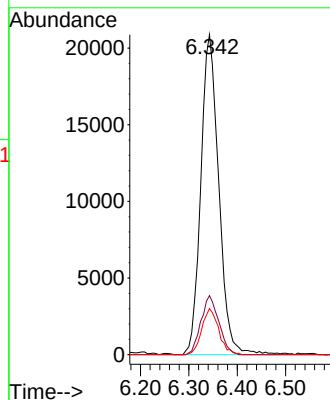
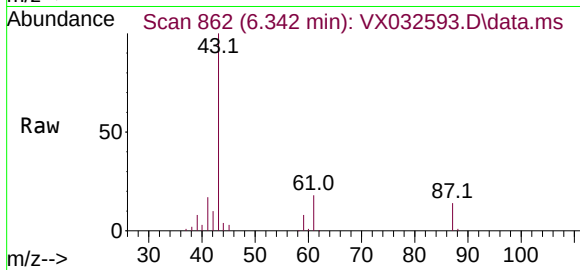




#43
Isopropyl Acetate
Concen: 20.230 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

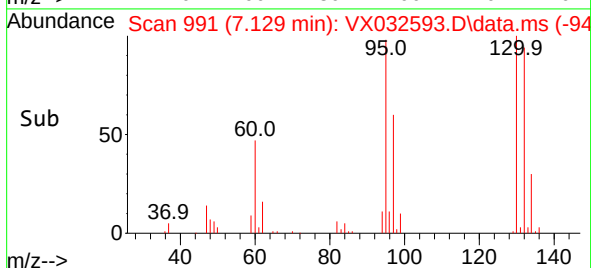
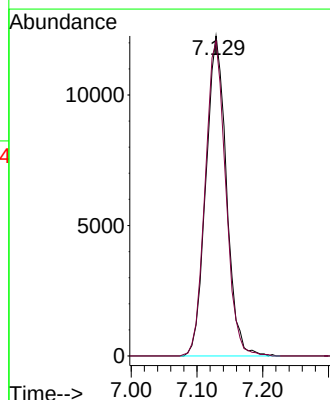
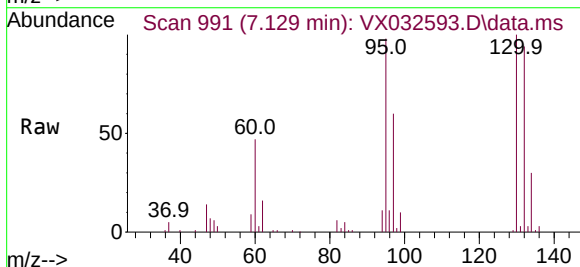
Instrument :
MSVOA_X
ClientSampleId :

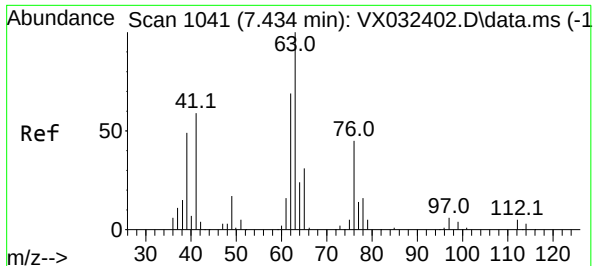
Tgt Ion: 43 Resp: 53835
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 20.073 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:130 Resp: 26625
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.249 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

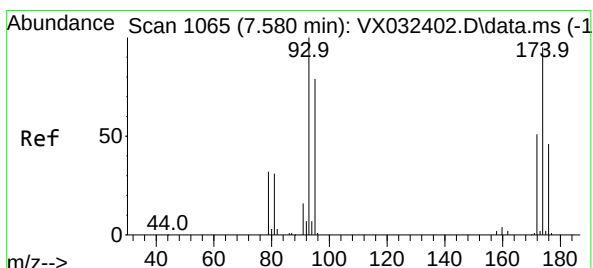
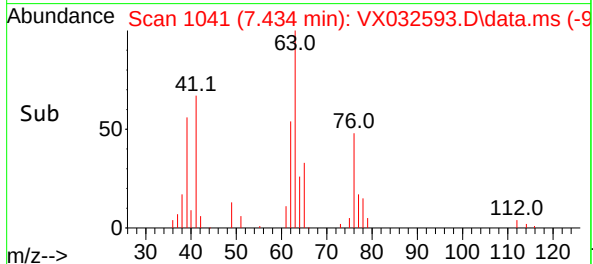
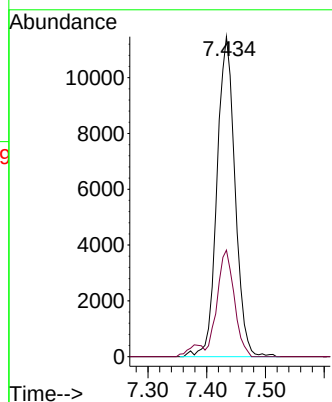
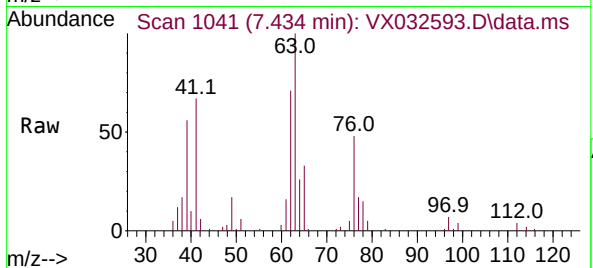
ClientSampleId :

Tgt Ion: 63 Resp: 24492

Ion Ratio Lower Upper

63 100

65 33.3 24.6 36.8



#46

Dibromomethane

Concen: 20.171 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

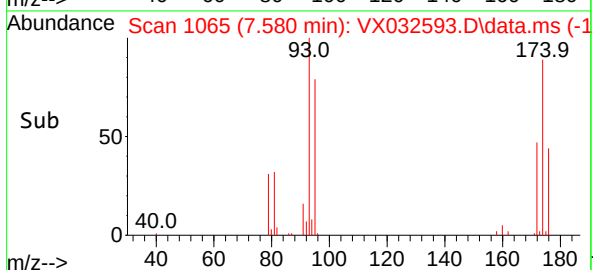
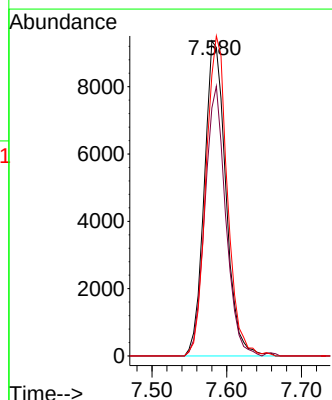
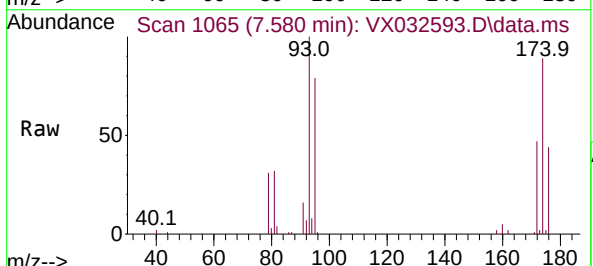
Tgt Ion: 93 Resp: 18711

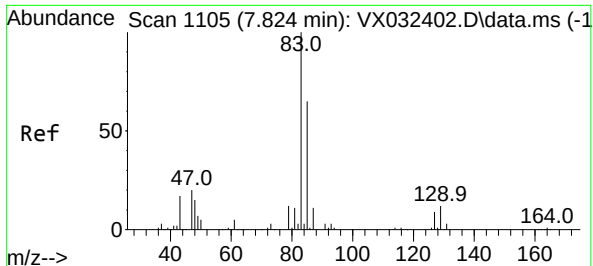
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

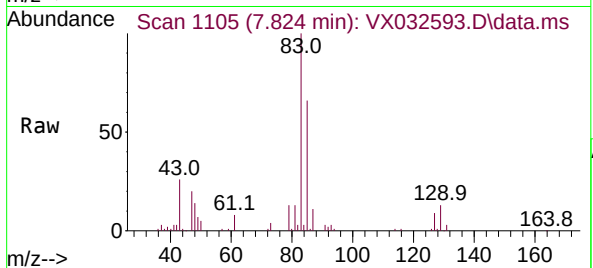
174 100.7 79.8 119.6



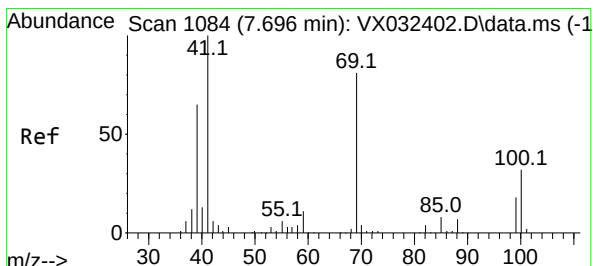
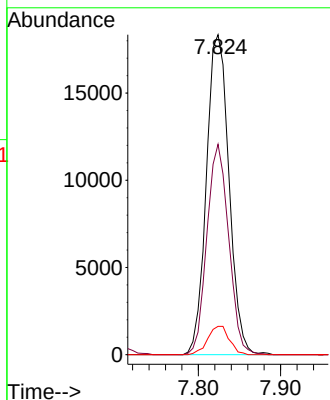
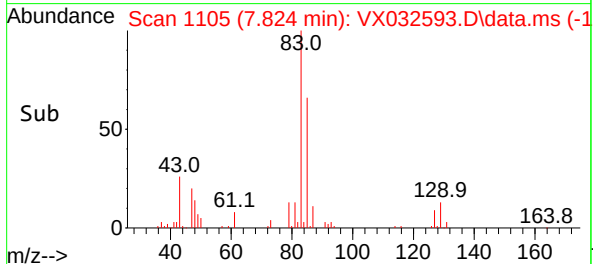


#47
Bromodichloromethane
Concen: 19.917 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :

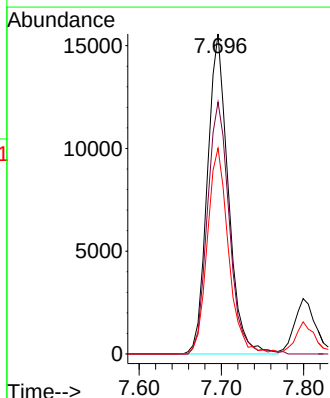
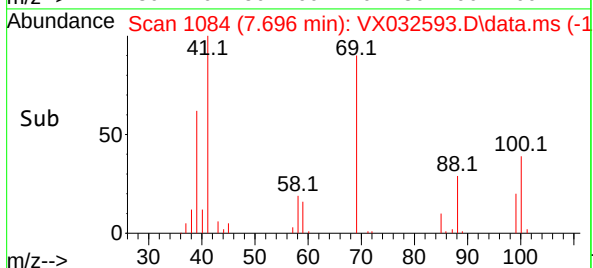
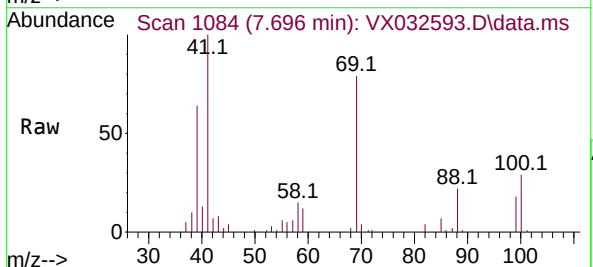


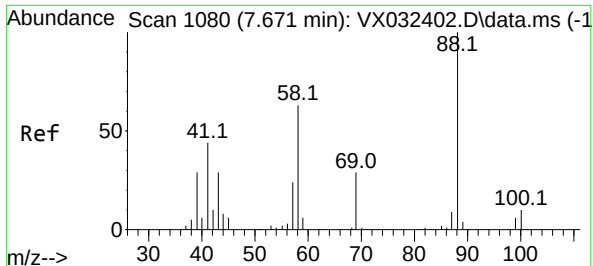
Tgt Ion: 83 Resp: 35016
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4
127 8.8 7.4 11.2



#48
Methyl methacrylate
Concen: 20.016 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 41 Resp: 27510
Ion Ratio Lower Upper
41 100
69 82.6 65.1 97.7
39 64.8 51.9 77.9





#49

1,4-Dioxane

Concen: 411.346 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

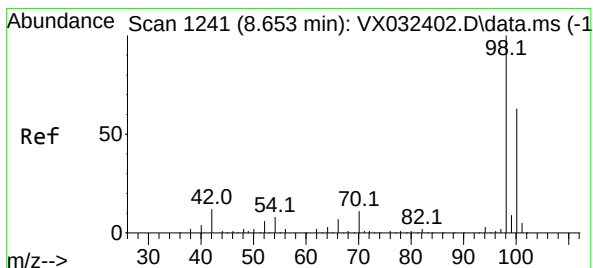
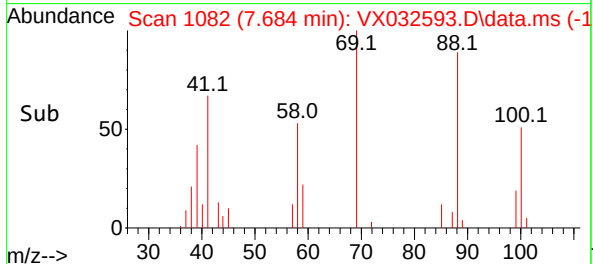
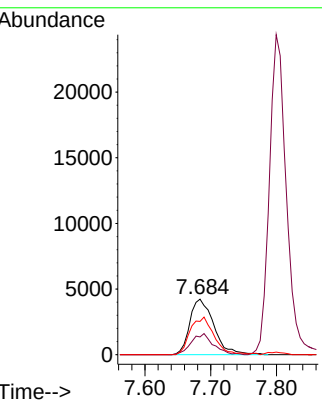
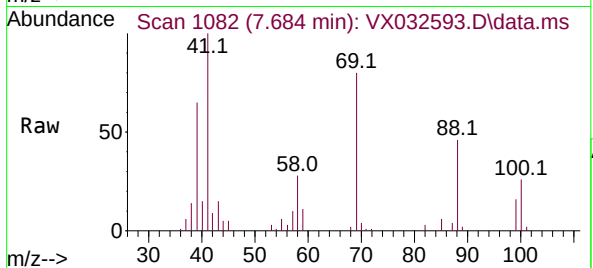
Tgt Ion: 88 Resp: 10774

Ion Ratio Lower Upper

88 100

43 34.8 26.6 39.8

58 67.2 51.7 77.5



#50

Toluene-d8

Concen: 50.275 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032593.D

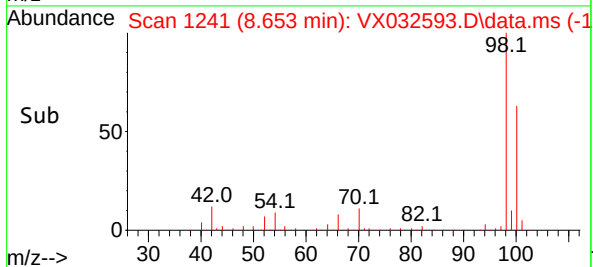
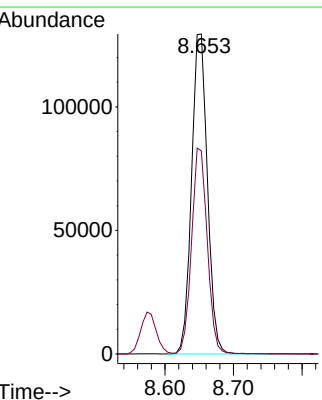
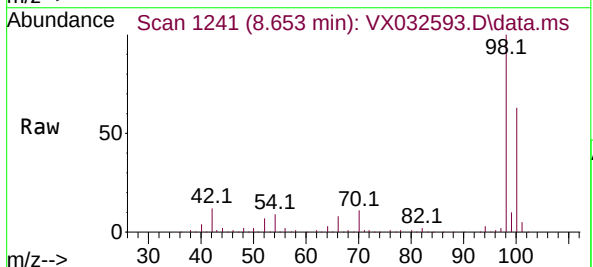
Acq: 05 Nov 2022 00:30

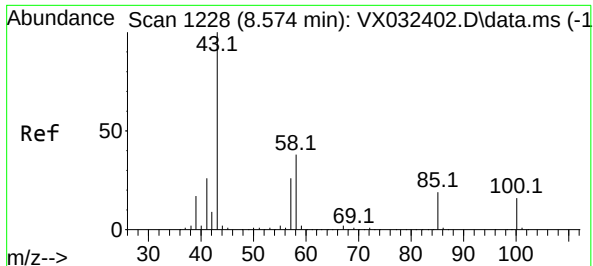
Tgt Ion: 98 Resp: 209029

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

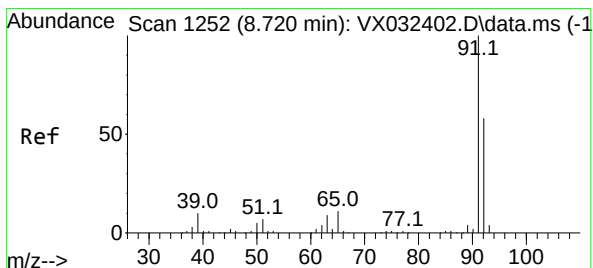
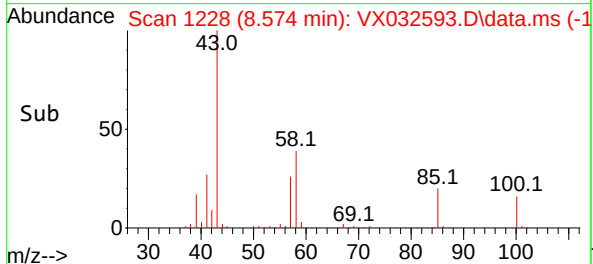
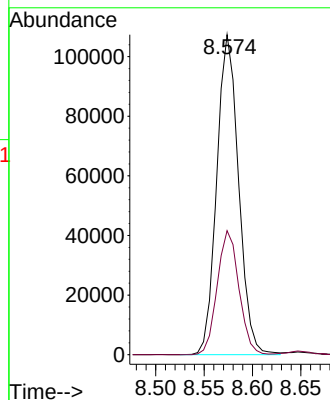
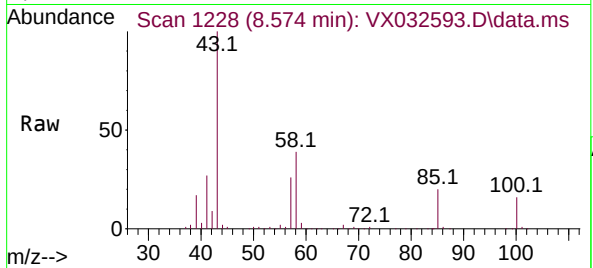




#51
4-Methyl-2-Pentanone
Concen: 100.611 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

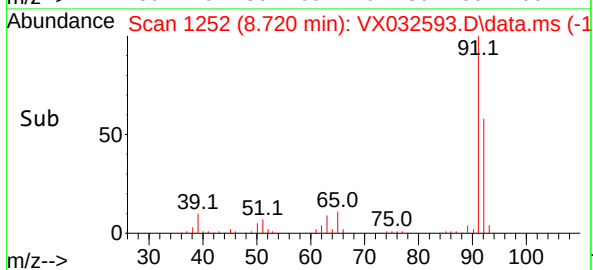
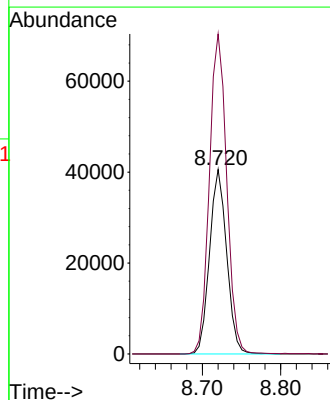
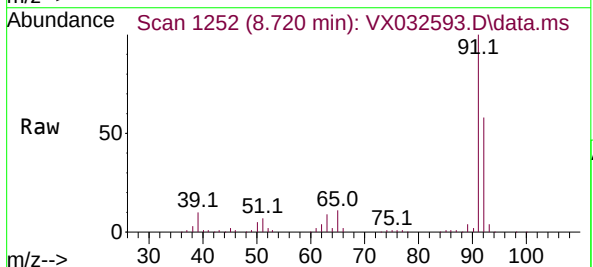
Instrument :
MSVOA_X
ClientSampleId :

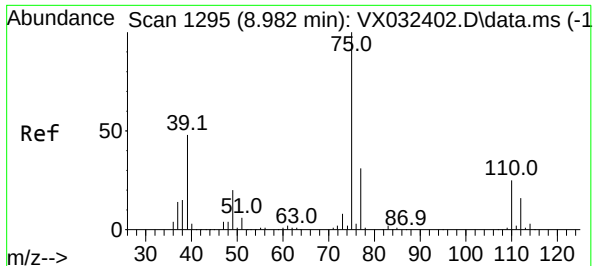
Tgt Ion: 43 Resp: 168642
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3



#52
Toluene
Concen: 20.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 92 Resp: 61495
Ion Ratio Lower Upper
92 100
91 175.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.045 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

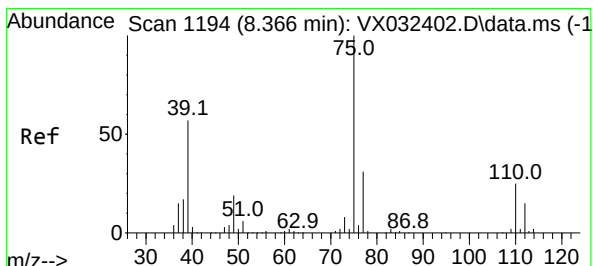
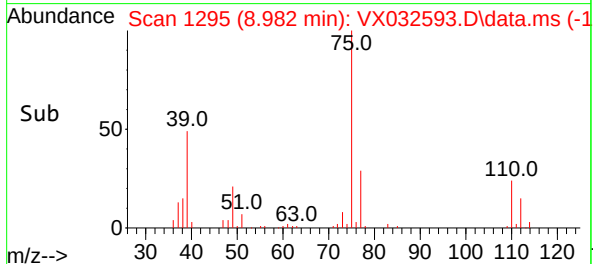
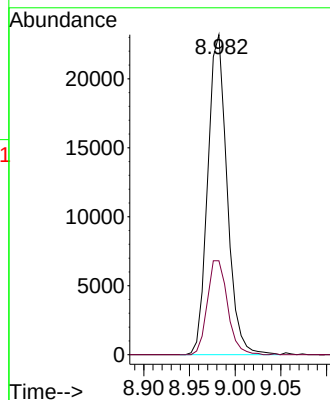
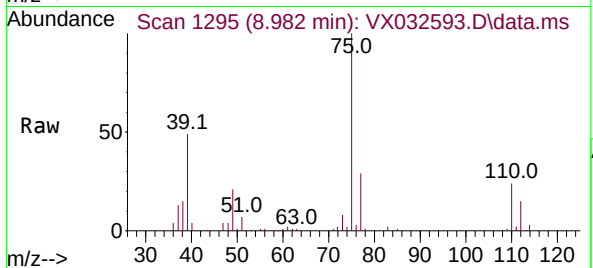
ClientSampleId :

Tgt Ion: 75 Resp: 34162

Ion Ratio Lower Upper

75 100

77 29.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.117 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

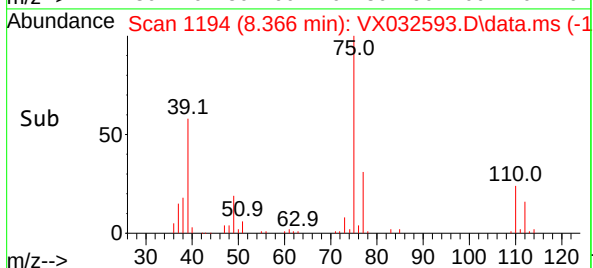
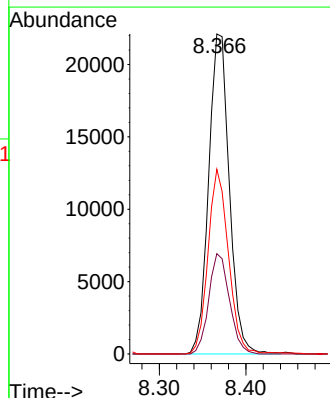
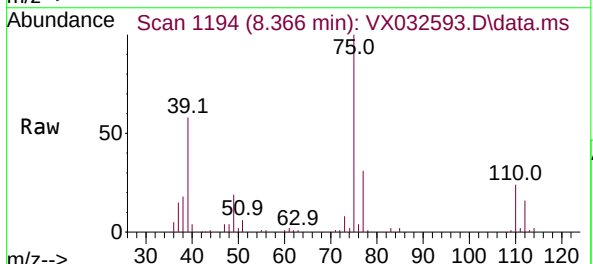
Tgt Ion: 75 Resp: 36677

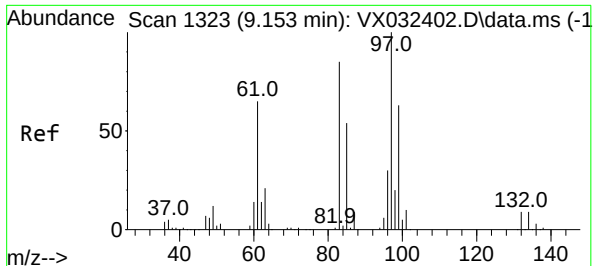
Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

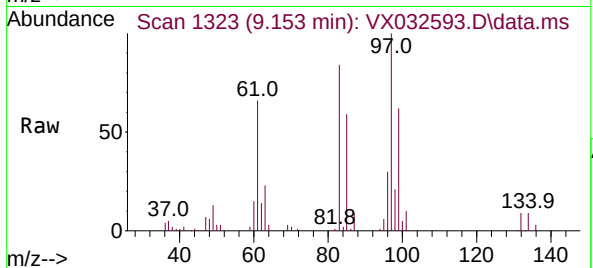
39 57.7 45.5 68.3



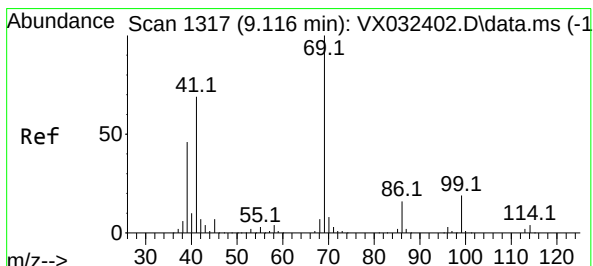
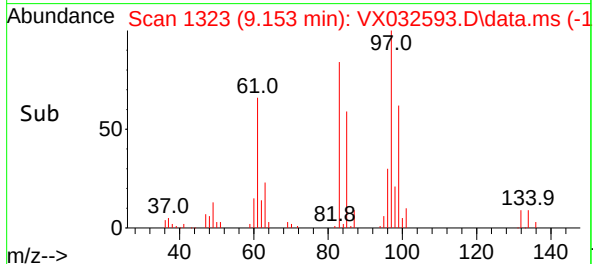
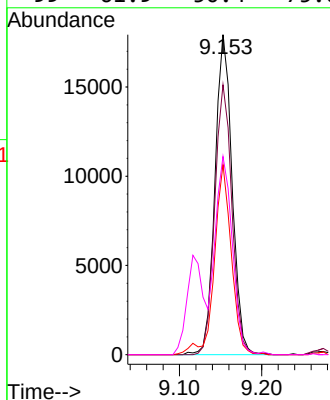


#55
1,1,2-Trichloroethane
Concen: 20.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :

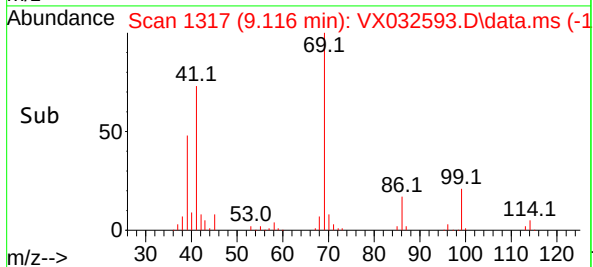
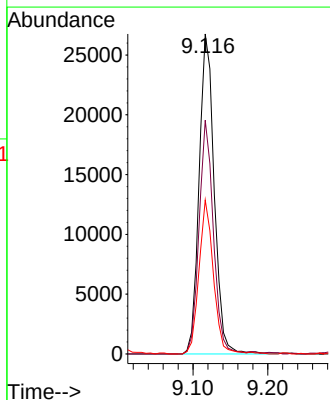
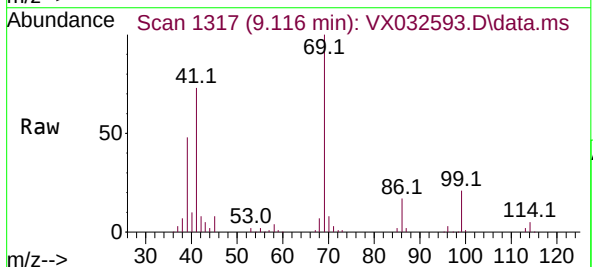


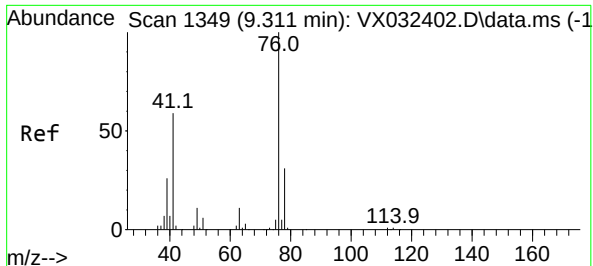
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	59.5	43.3	64.9
99	61.9	50.4	75.6



#56
Ethyl methacrylate
Concen: 20.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.3	81.5
39	46.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.502 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

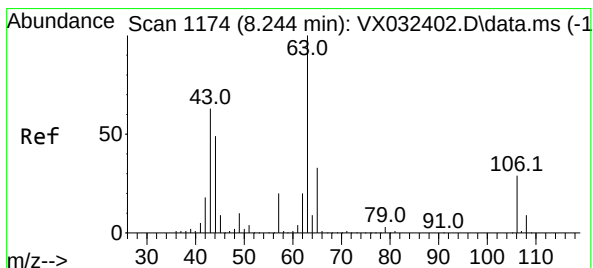
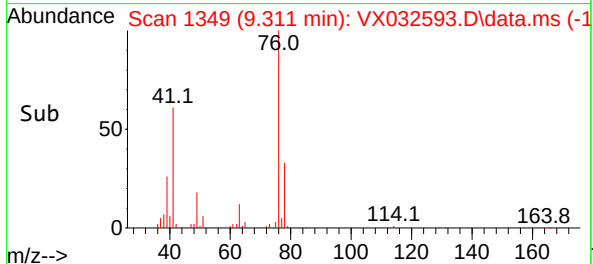
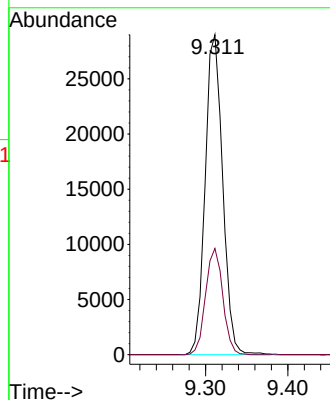
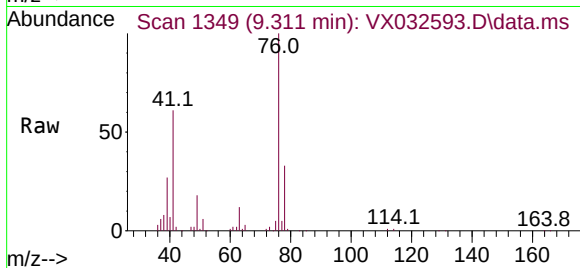
ClientSampleId :

Tgt Ion: 76 Resp: 42863

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.841 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032593.D

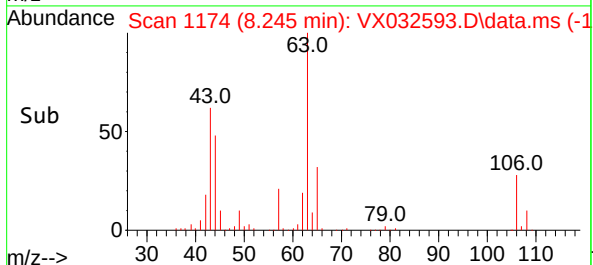
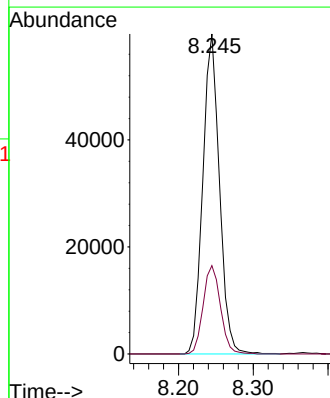
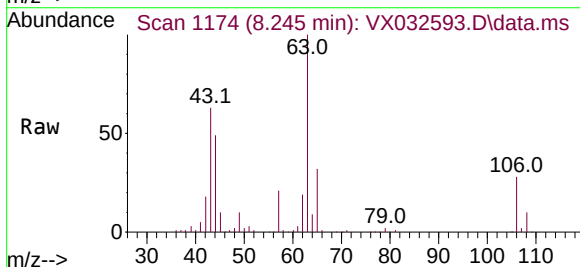
Acq: 05 Nov 2022 00:30

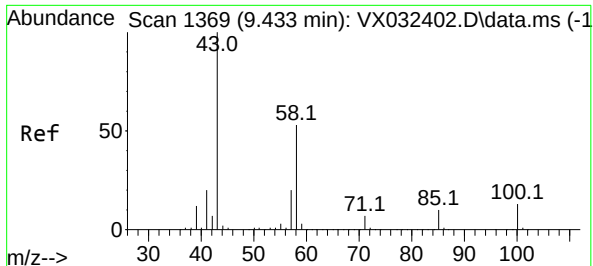
Tgt Ion: 63 Resp: 92258

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9

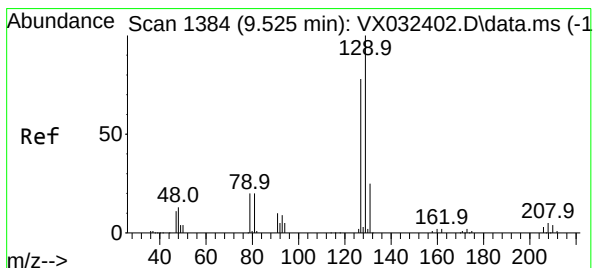
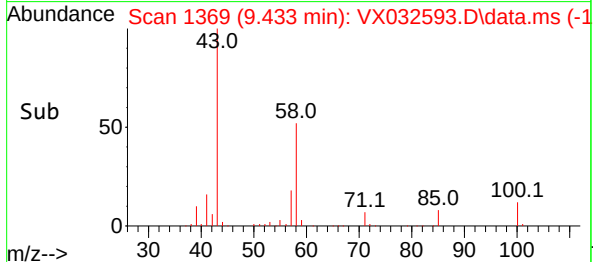
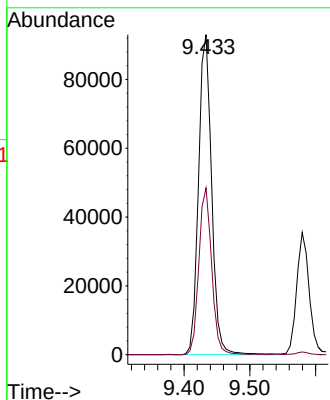
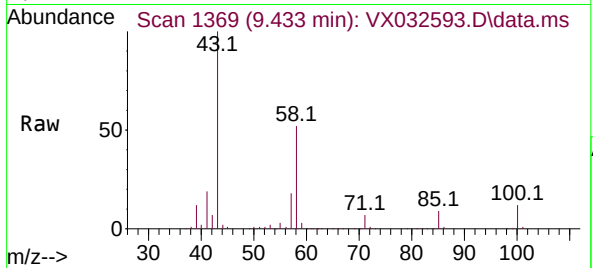




#59
2-Hexanone
Concen: 103.483 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

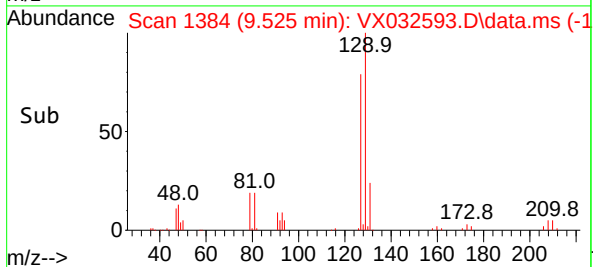
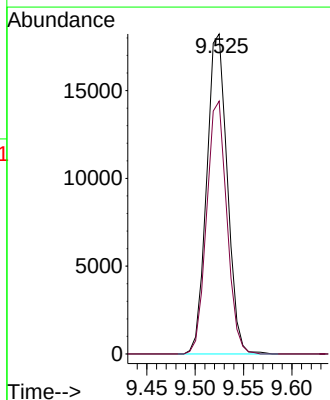
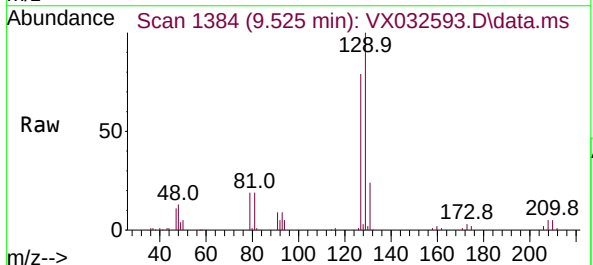
Instrument :
MSVOA_X
ClientSampleId :

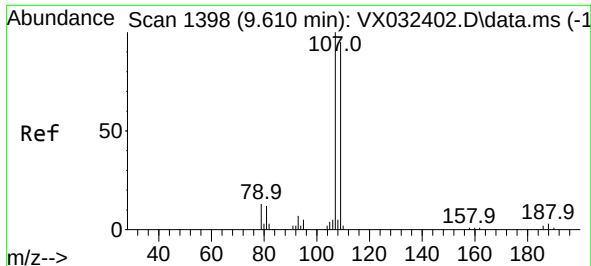
Tgt Ion: 43 Resp: 128706
Ion Ratio Lower Upper
43 100
58 51.0 26.5 79.5



#60
Dibromochloromethane
Concen: 19.040 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:129 Resp: 26924
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.274 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

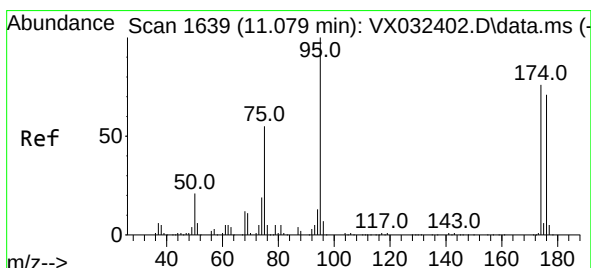
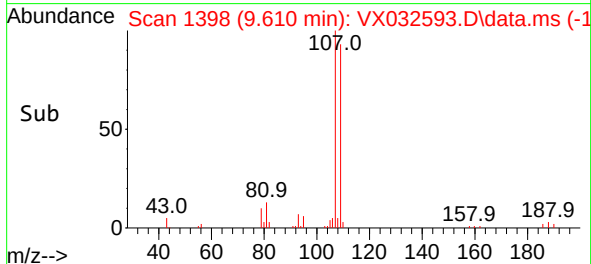
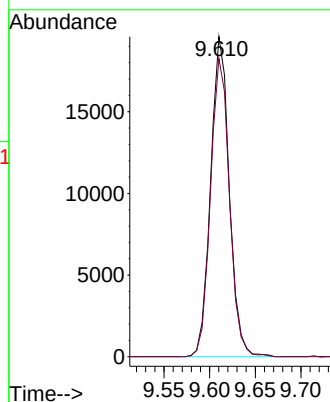
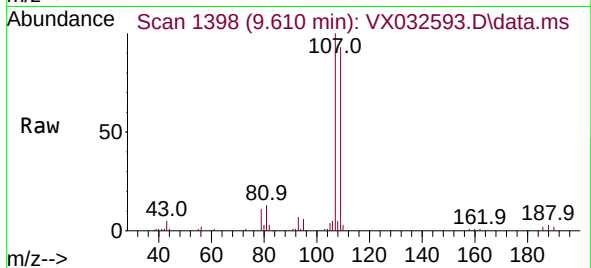
ClientSampleId :

Tgt Ion:107 Resp: 27811

Ion Ratio Lower Upper

107 100

109 94.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 51.472 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

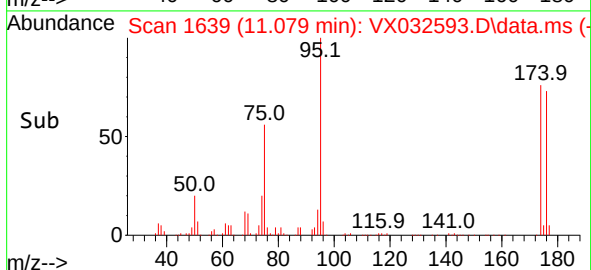
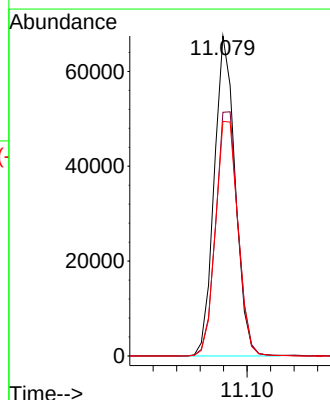
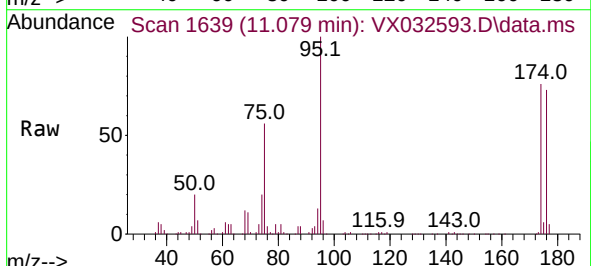
Tgt Ion: 95 Resp: 83596

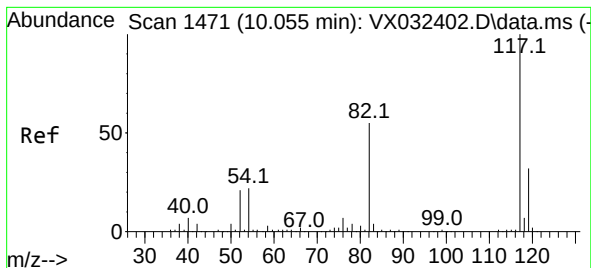
Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 78.6 0.0 154.4

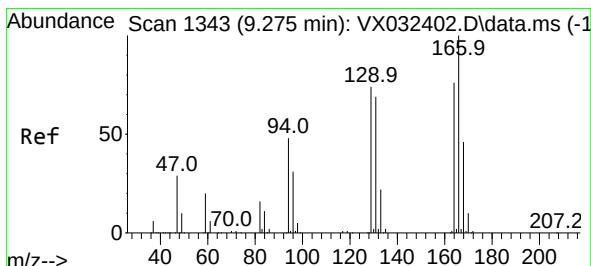
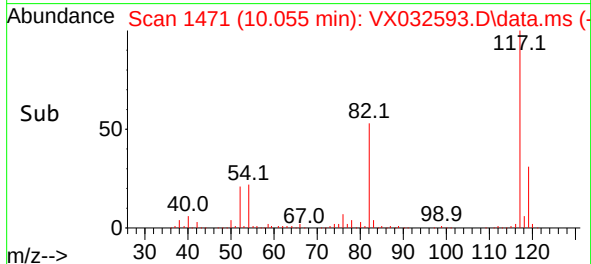
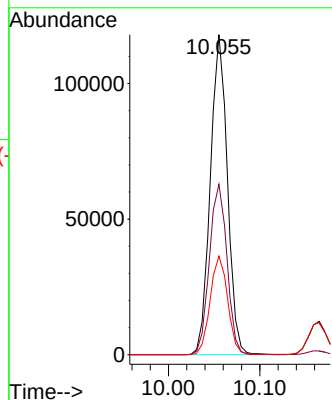
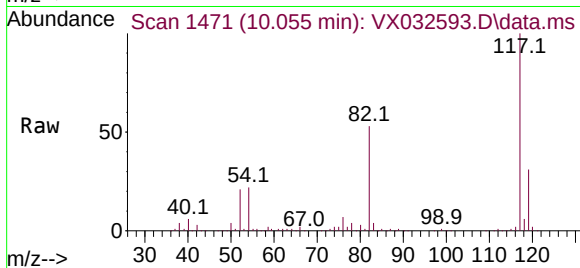




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

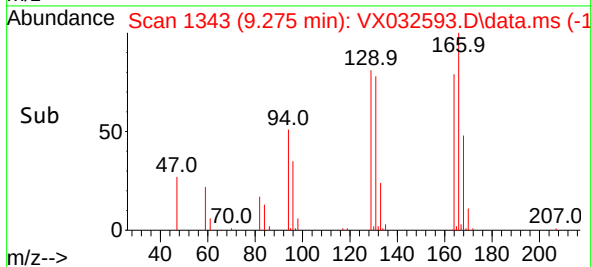
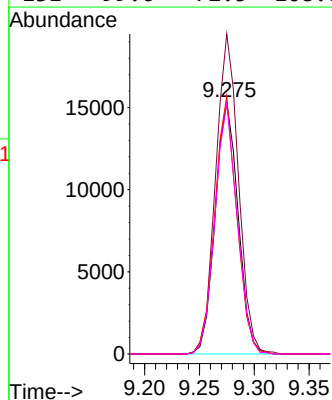
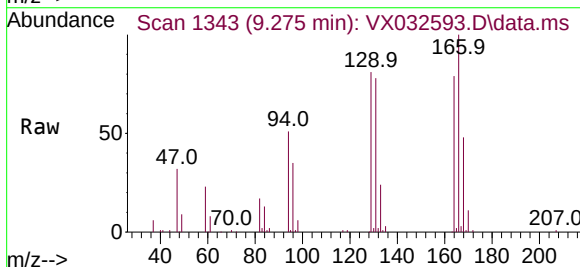
Instrument :
MSVOA_X
ClientSampleId :

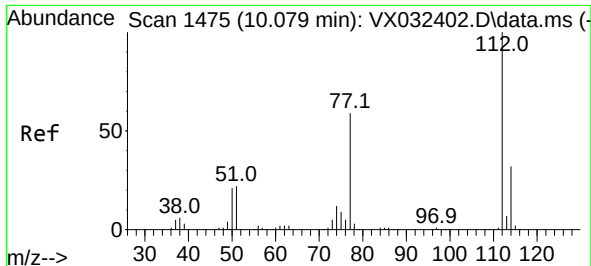
Tgt Ion:117 Resp: 152659
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.931 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:164 Resp: 22270
Ion Ratio Lower Upper
164 100
166 127.2 105.4 158.2
129 102.5 78.2 117.2
131 99.6 72.5 108.7

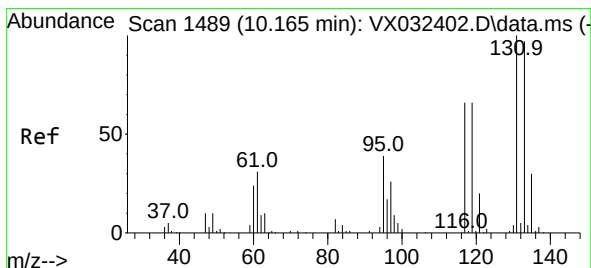
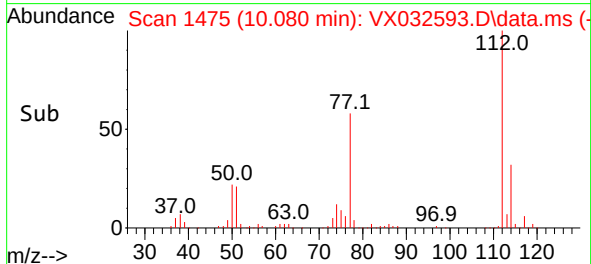
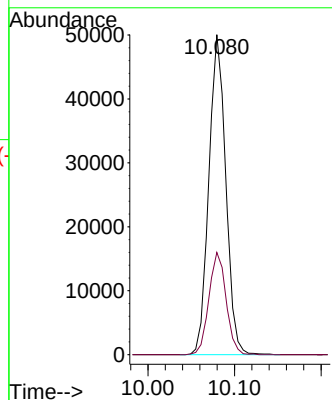
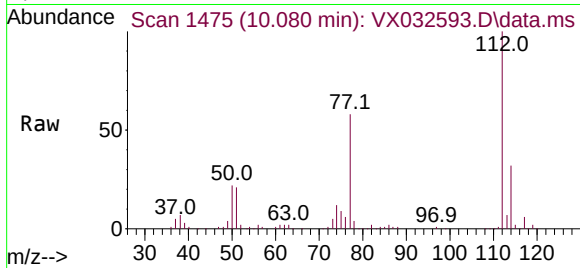




#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

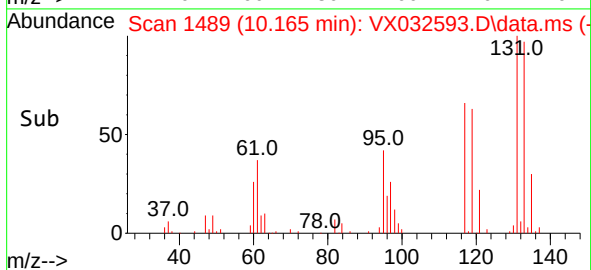
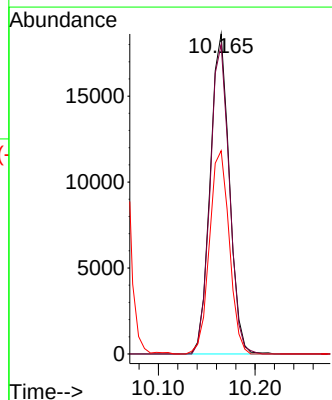
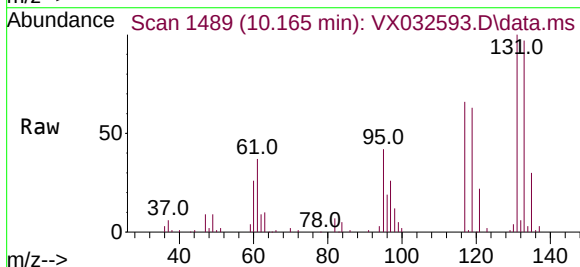
Instrument :
MSVOA_X
ClientSampleId :

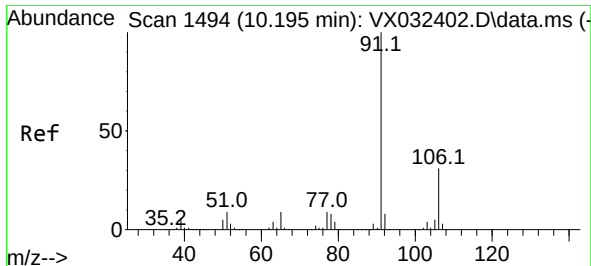
Tgt Ion:112 Resp: 67889
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:131 Resp: 25671
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 65.4 32.4 97.0





#67

Ethyl Benzene

Concen: 19.985 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

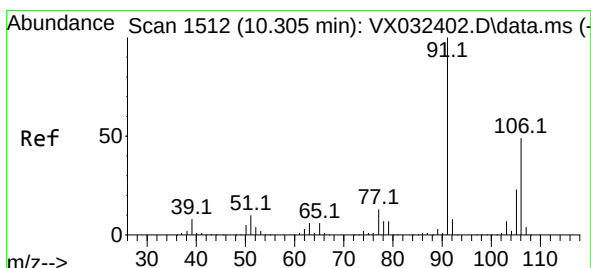
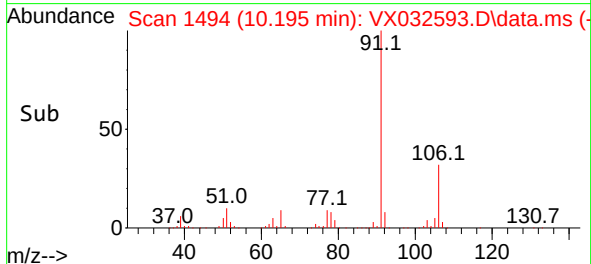
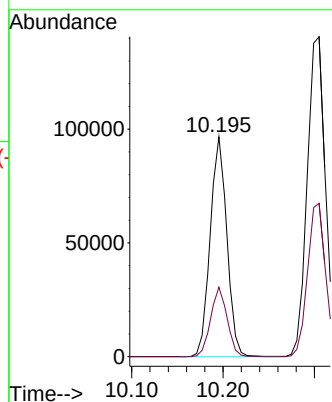
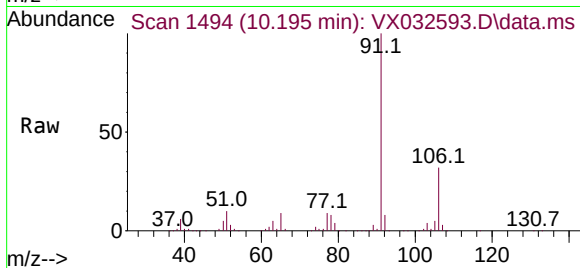
ClientSampleId :

Tgt Ion: 91 Resp: 122210

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.6



#68

m/p-Xylenes

Concen: 39.214 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032593.D

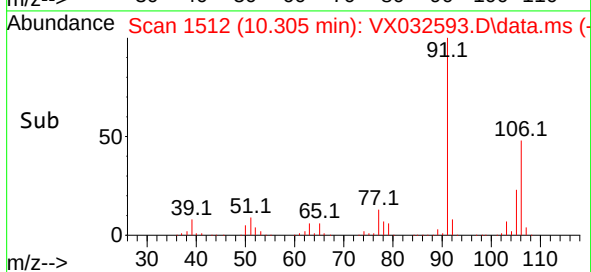
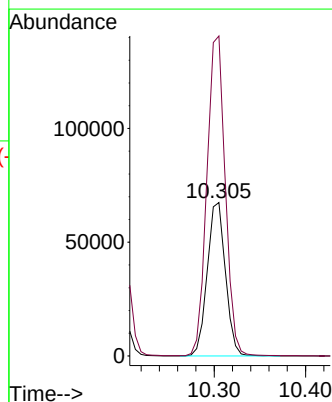
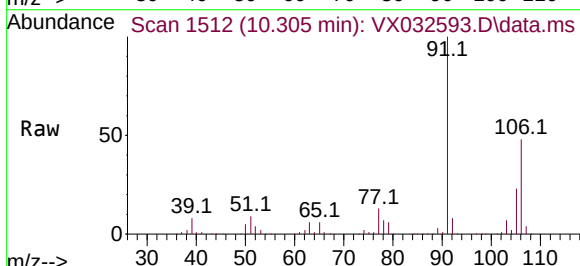
Acq: 05 Nov 2022 00:30

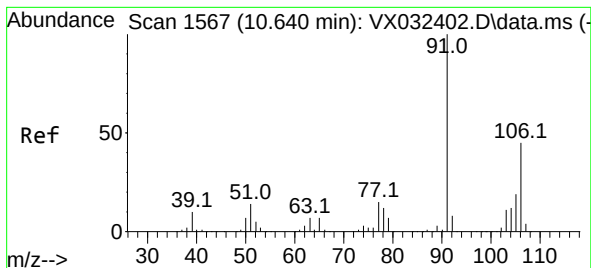
Tgt Ion:106 Resp: 93116

Ion Ratio Lower Upper

106 100

91 210.9 164.5 246.7

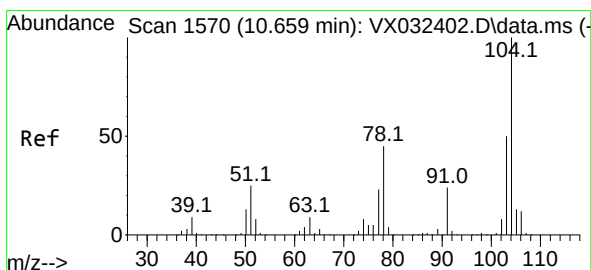
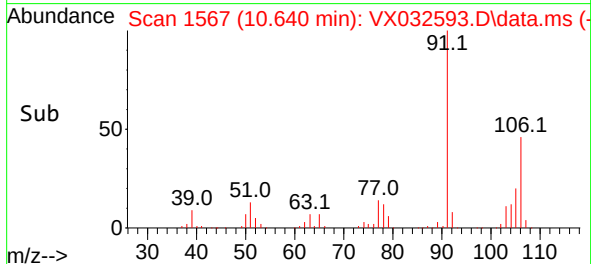
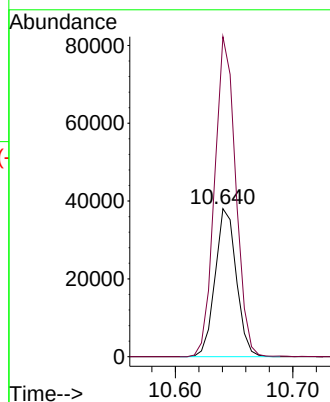
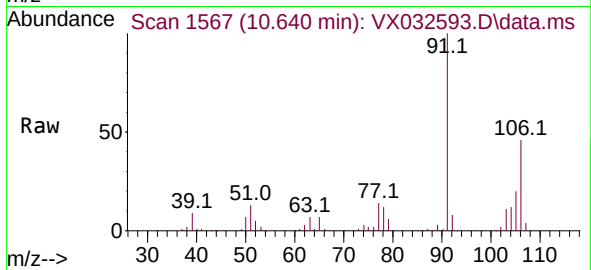




#69
o-Xylene
Concen: 20.667 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

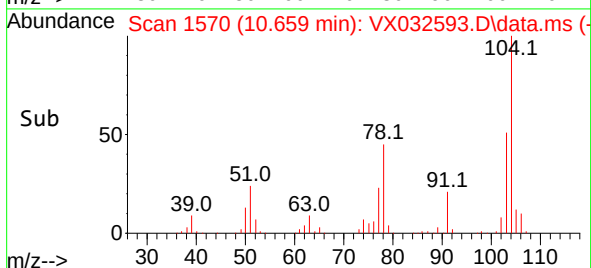
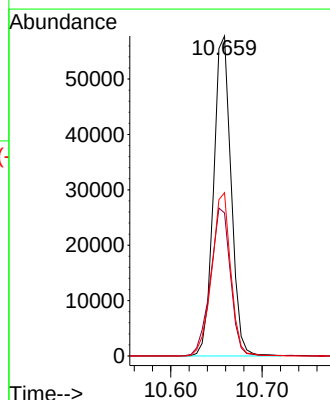
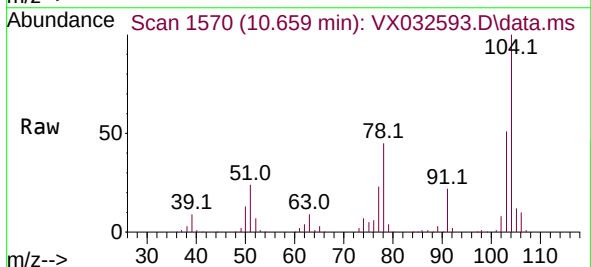
Instrument :
MSVOA_X
ClientSampleId :

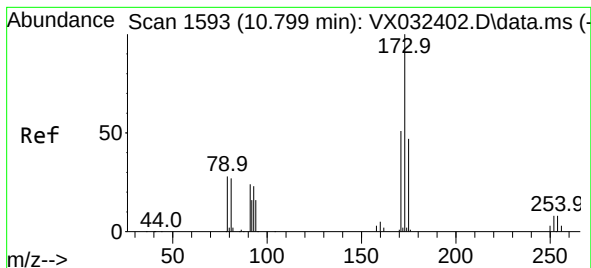
Tgt Ion:106 Resp: 47715
Ion Ratio Lower Upper
106 100
91 215.2 109.2 327.6



#70
Styrene
Concen: 20.087 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:104 Resp: 77072
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 55.0 44.5 66.7





#71

Bromoform

Concen: 18.699 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

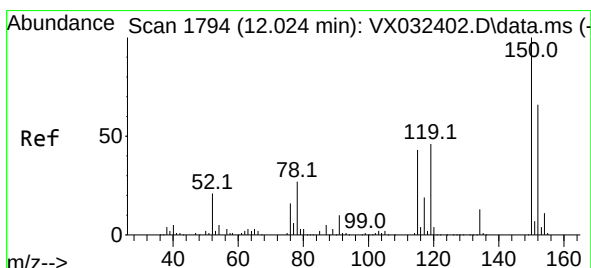
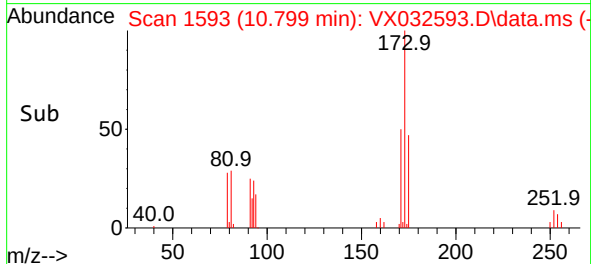
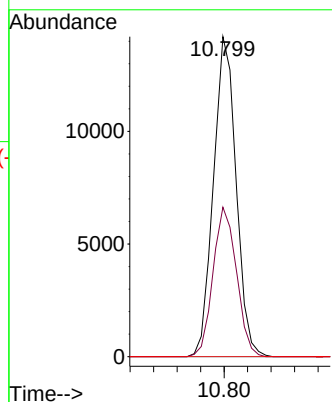
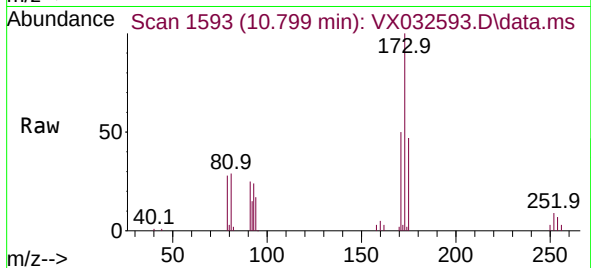
Tgt Ion:173 Resp: 19028

Ion Ratio Lower Upper

173 100

175 48.4 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

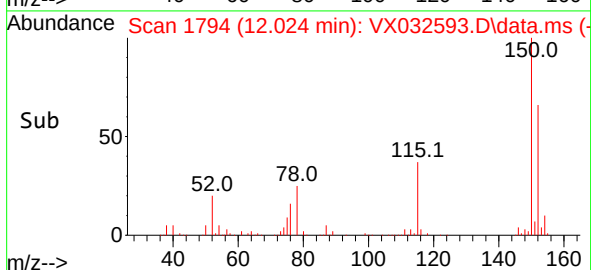
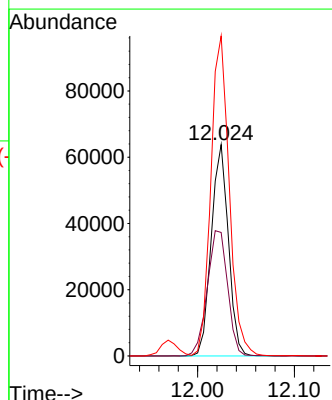
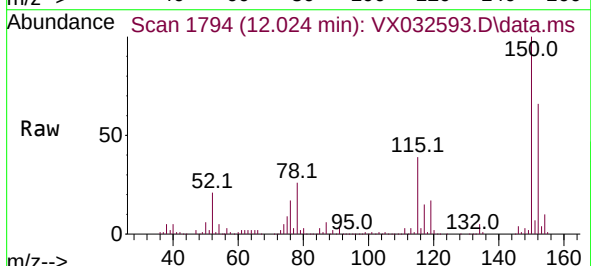
Tgt Ion:152 Resp: 78404

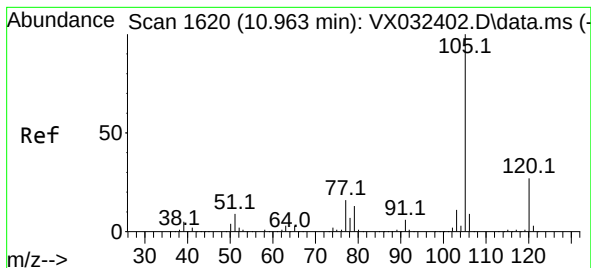
Ion Ratio Lower Upper

152 100

115 70.5 44.0 132.0

150 162.6 0.0 351.8





#73

Isopropylbenzene

Concen: 19.933 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

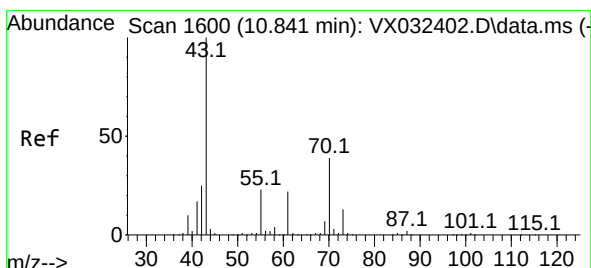
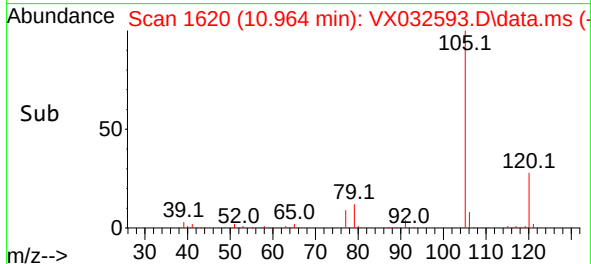
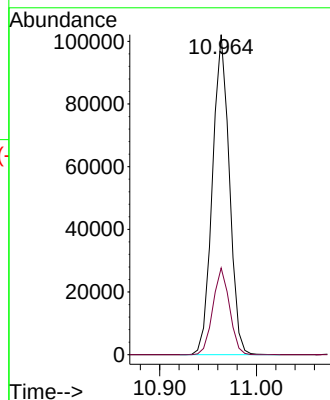
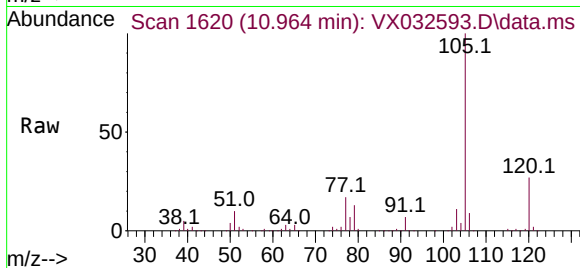
ClientSampleId :

Tgt Ion:105 Resp: 123839

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.3



#74

N-ethyl acetate

Concen: 20.253 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion: 43 Resp: 47544

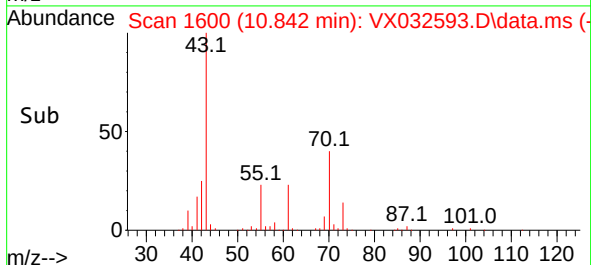
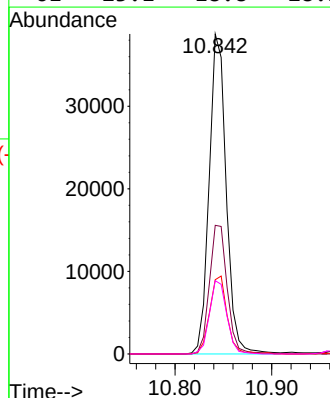
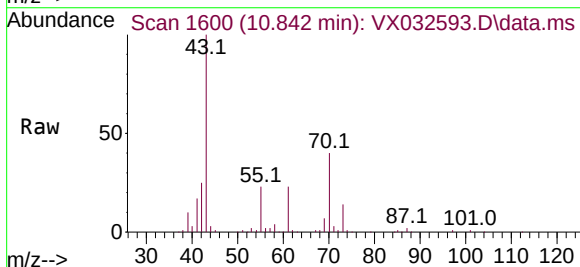
Ion Ratio Lower Upper

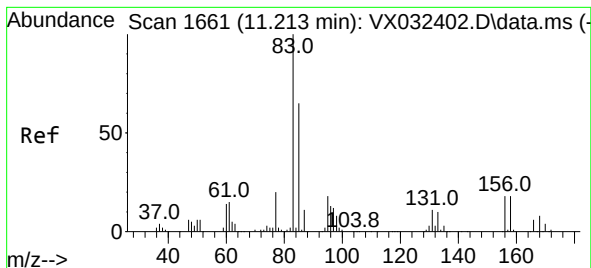
43 100

70 41.9 33.6 50.4

55 24.9 19.4 29.2

61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.428 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

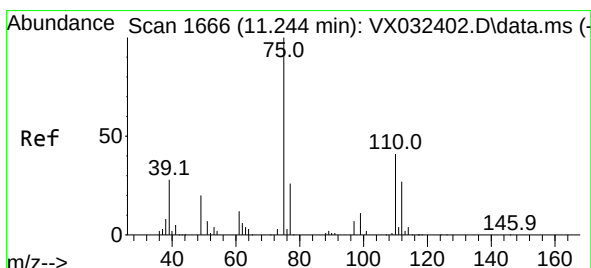
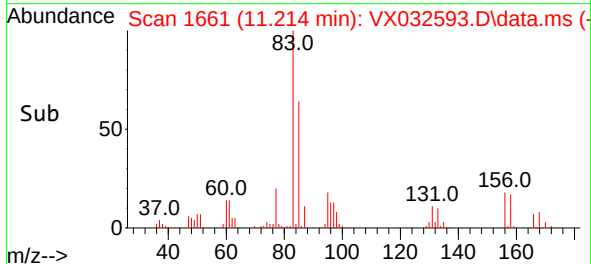
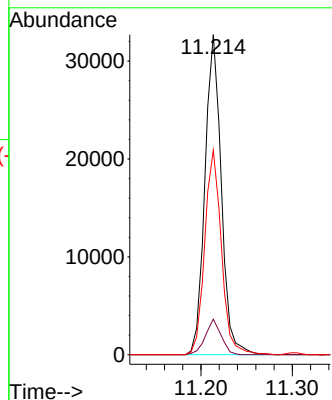
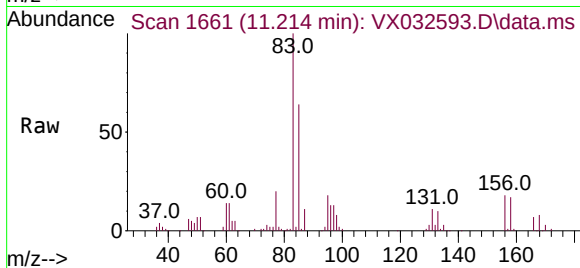
Tgt Ion: 83 Resp: 40738

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

85 65.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.804 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032593.D

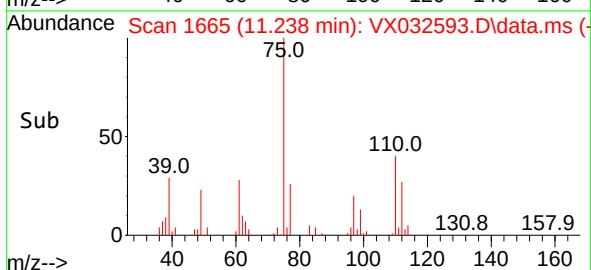
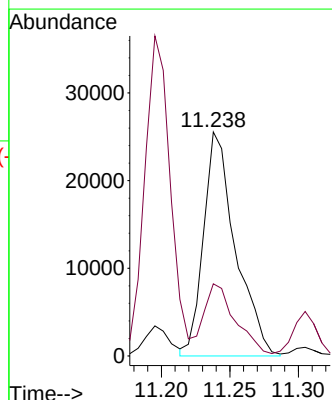
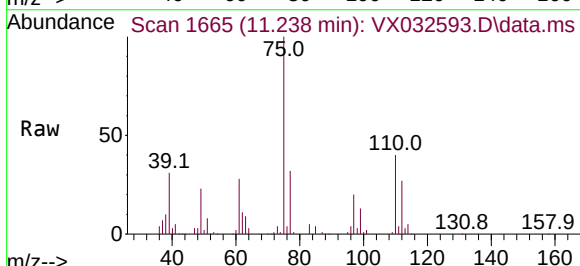
Acq: 05 Nov 2022 00:30

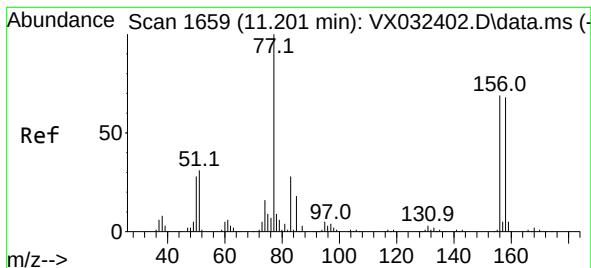
Tgt Ion: 75 Resp: 41522

Ion Ratio Lower Upper

75 100

77 32.7 20.0 60.0





#77

Bromobenzene

Concen: 20.248 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

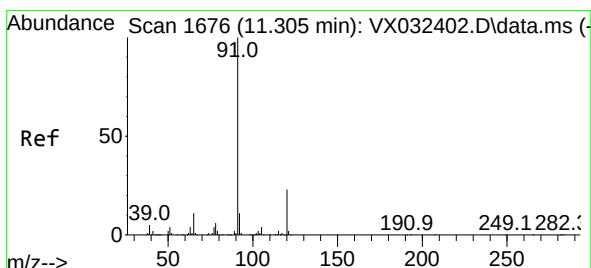
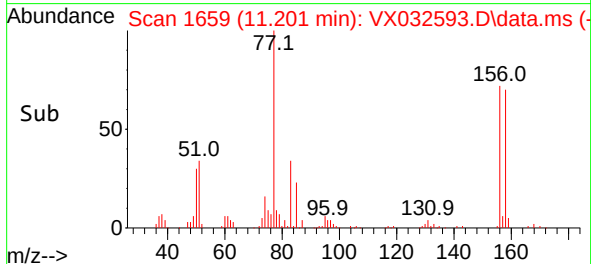
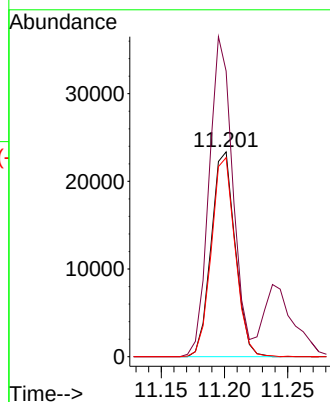
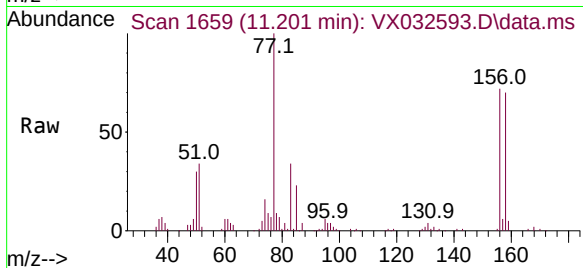
Tgt Ion:156 Resp: 30841

Ion Ratio Lower Upper

156 100

77 153.7 76.1 228.4

158 96.5 48.8 146.3



#78

n-propylbenzene

Concen: 19.722 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032593.D

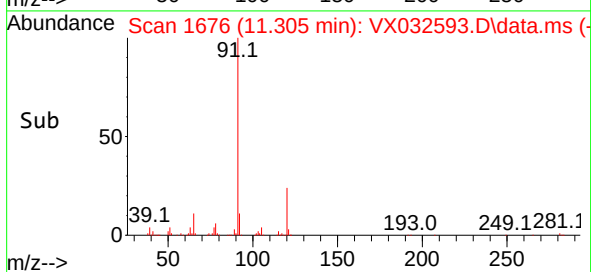
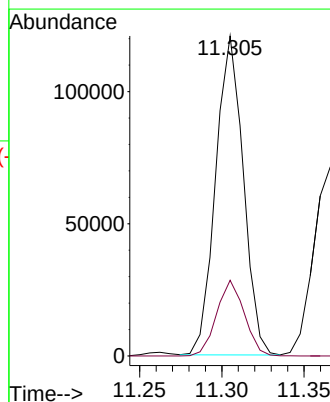
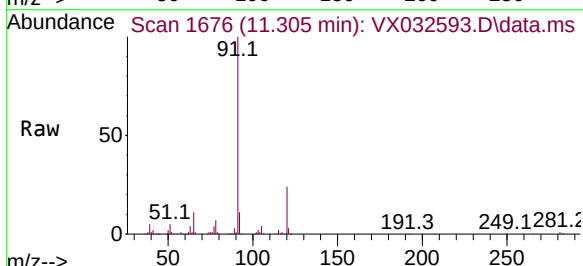
Acq: 05 Nov 2022 00:30

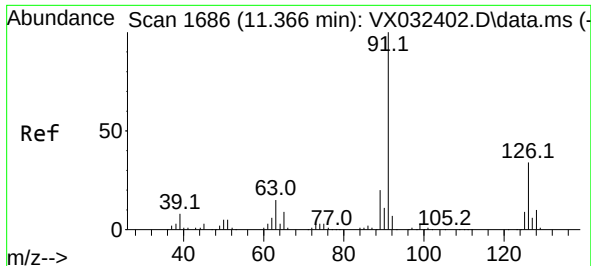
Tgt Ion: 91 Resp: 141173

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8

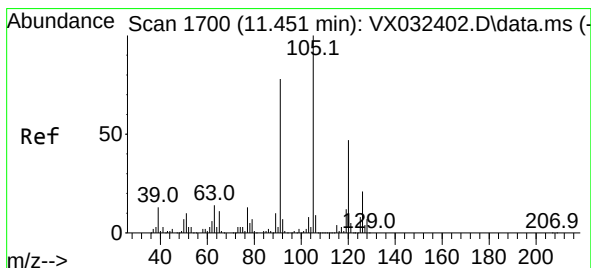
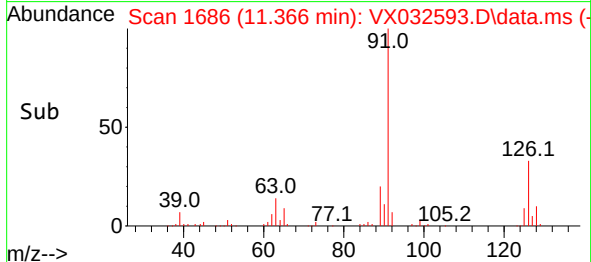
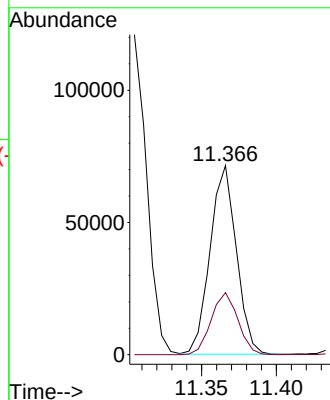
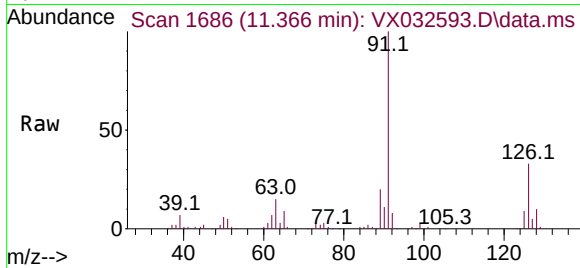




#79
2-Chlorotoluene
Concen: 20.352 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

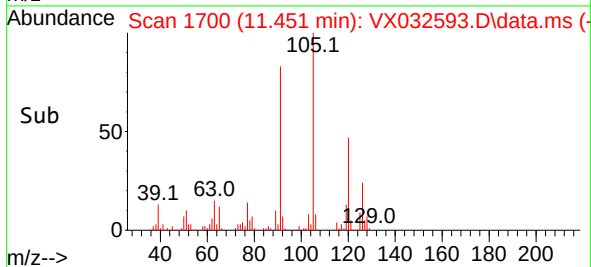
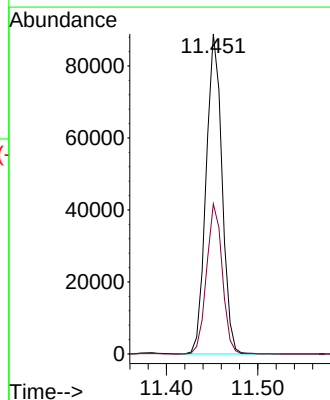
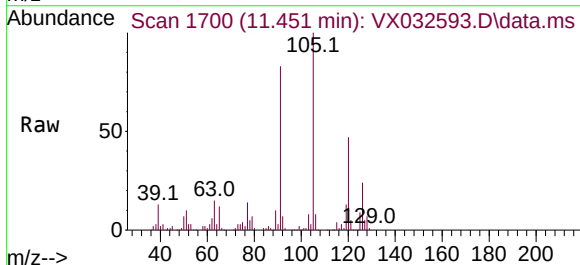
Instrument :
MSVOA_X
ClientSampleId :

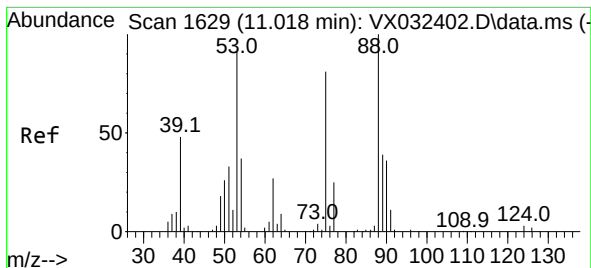
Tgt Ion: 91 Resp: 87245
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 105 Resp: 107334
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0

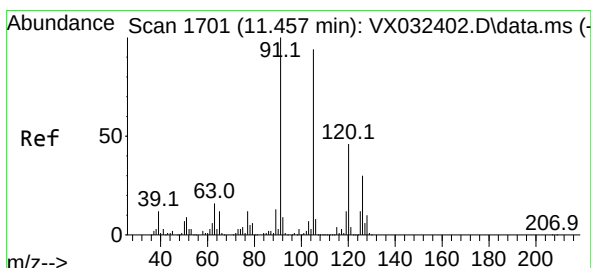
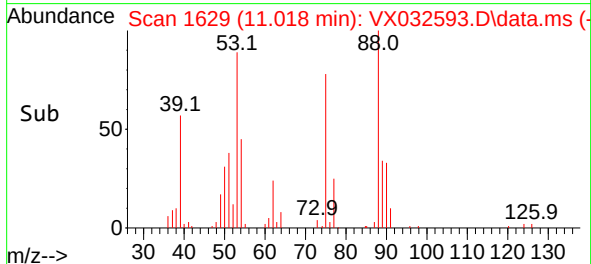
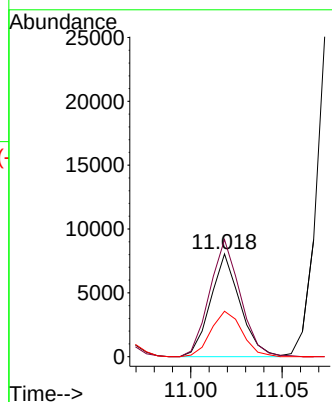
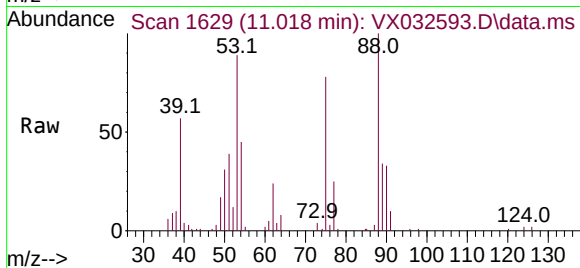




#81
trans-1,4-Dichloro-2-butene
Concen: 16.570 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

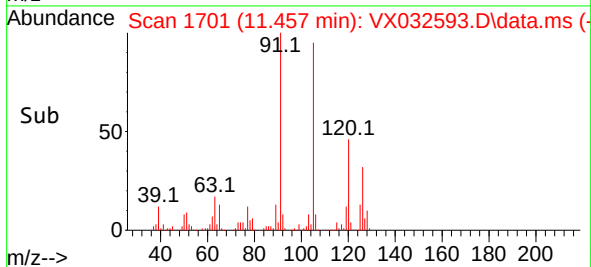
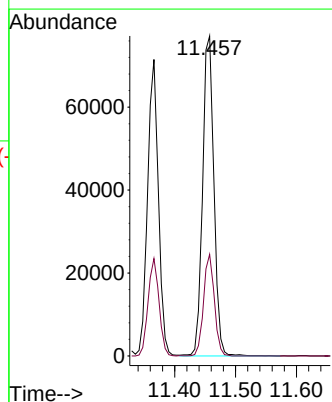
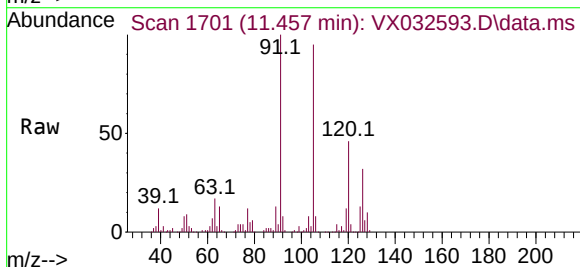
Instrument :
MSVOA_X
ClientSampleId :

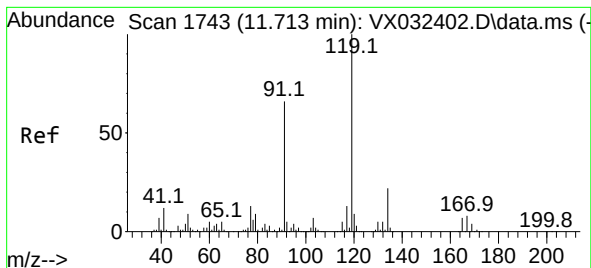
Tgt Ion: 75 Resp: 9083
Ion Ratio Lower Upper
75 100
53 117.7 86.9 130.3
89 46.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.913 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 91 Resp: 99888
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.260 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

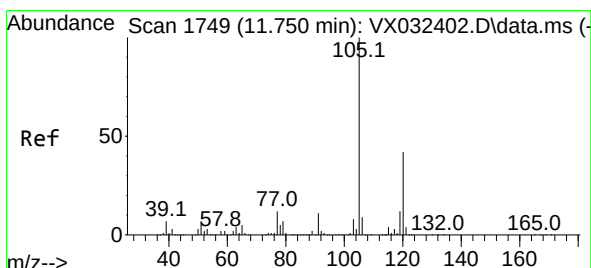
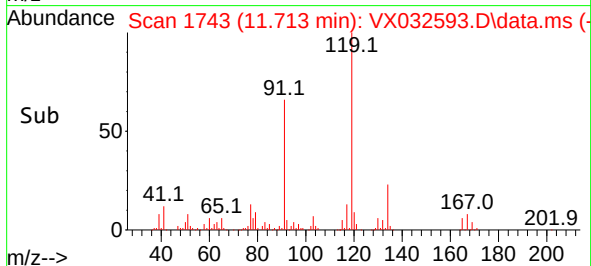
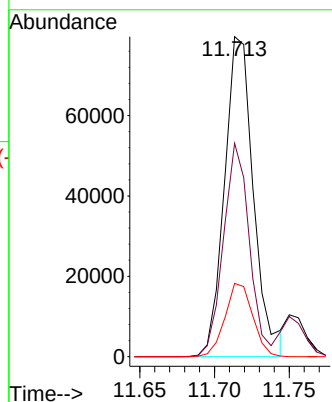
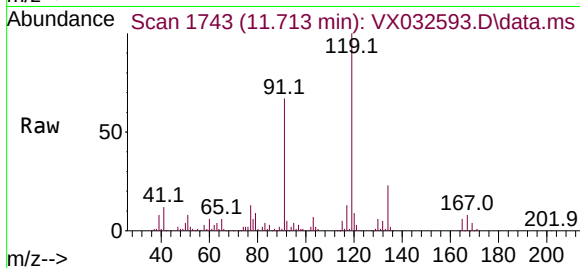
Tgt Ion:119 Resp: 107403

Ion Ratio Lower Upper

119 100

91 59.8 29.4 88.2

134 22.0 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 20.108 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032593.D

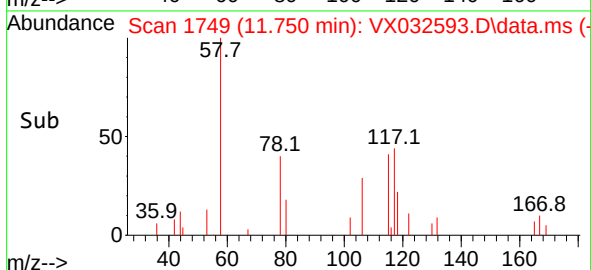
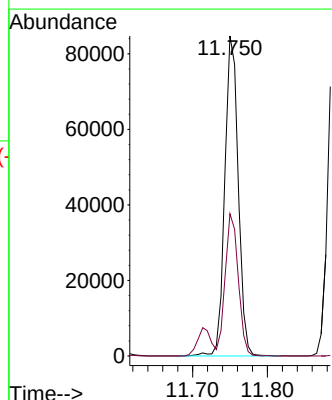
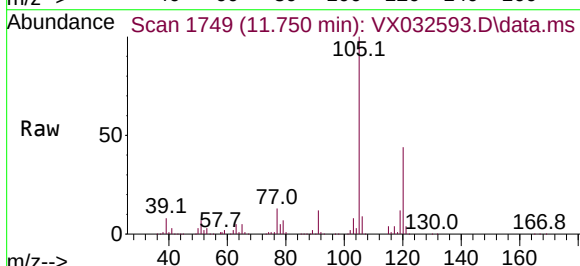
Acq: 05 Nov 2022 00:30

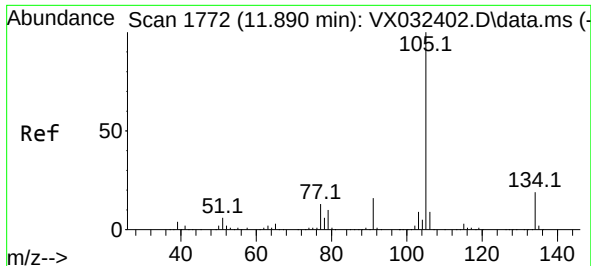
Tgt Ion:105 Resp: 106194

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.5

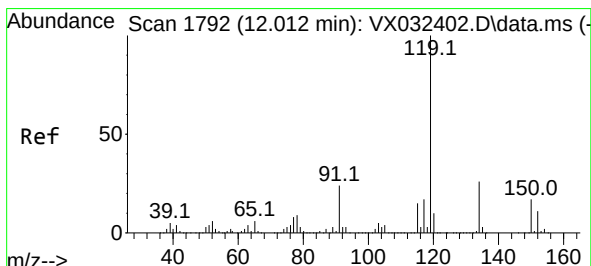
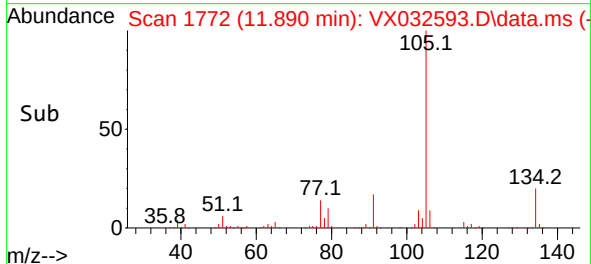
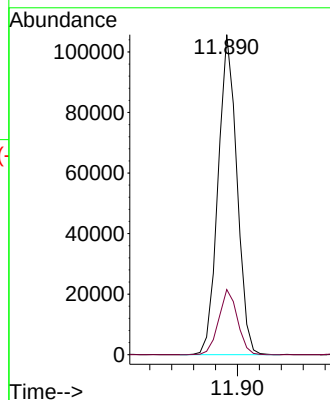
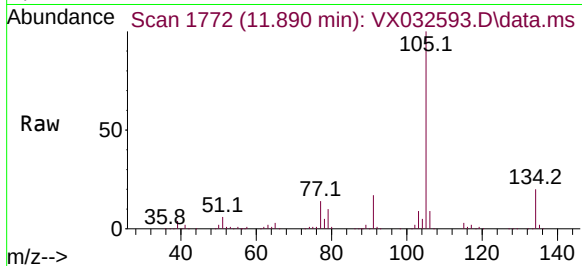




#85
 sec-Butylbenzene
 Concen: 19.766 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

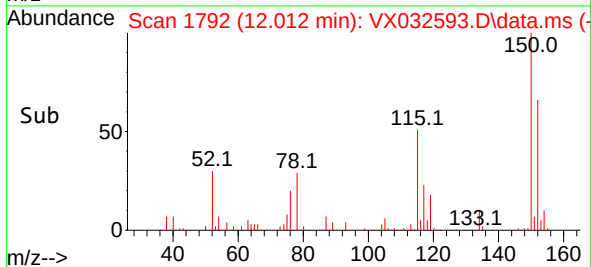
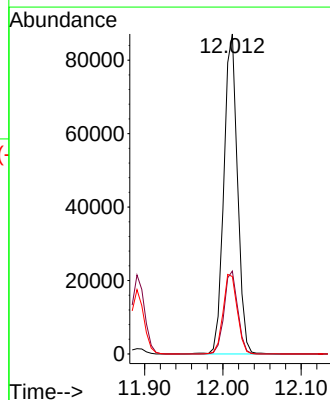
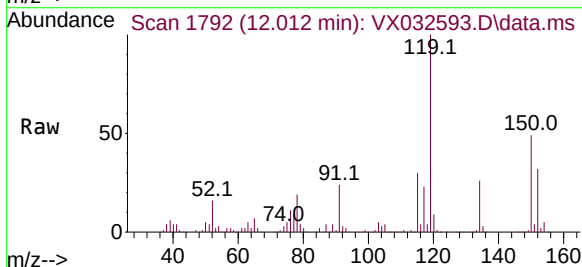
Instrument :
 MSVOA_X
 ClientSampleId :

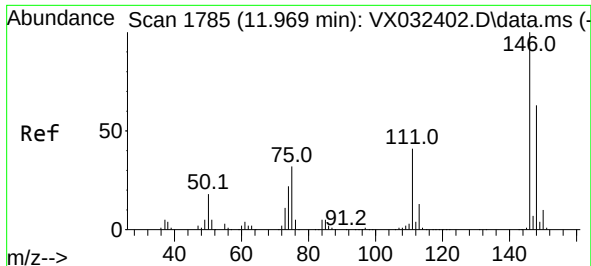
Tgt Ion:105 Resp: 126083
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

Tgt Ion:119 Resp: 105803
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.172 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

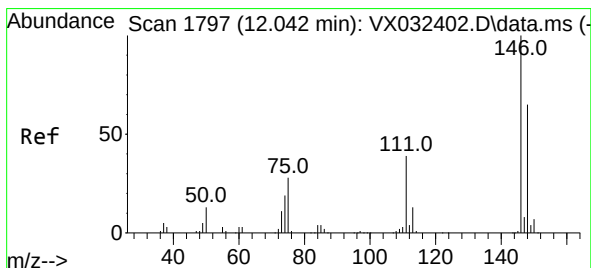
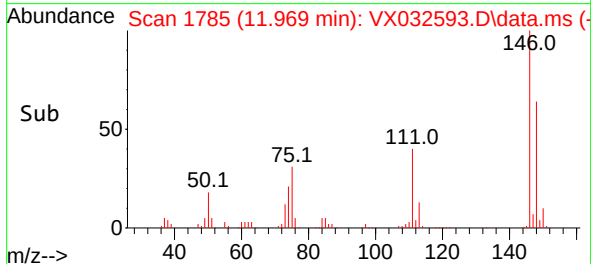
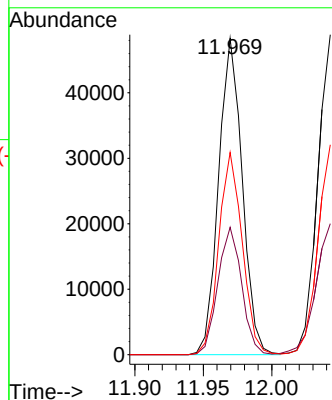
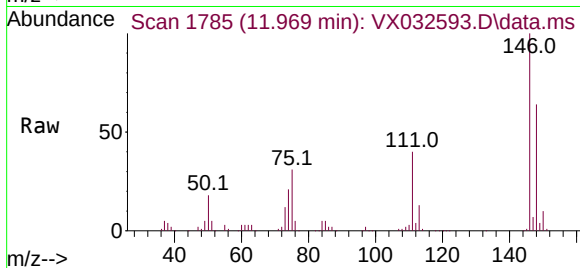
Tgt Ion:146 Resp: 57959

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.778 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

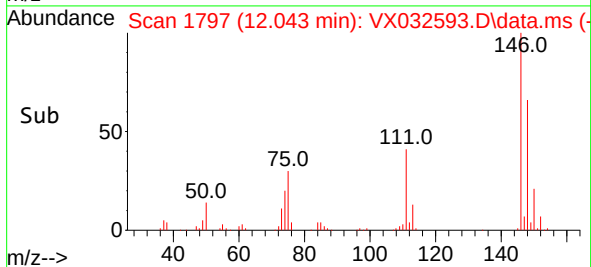
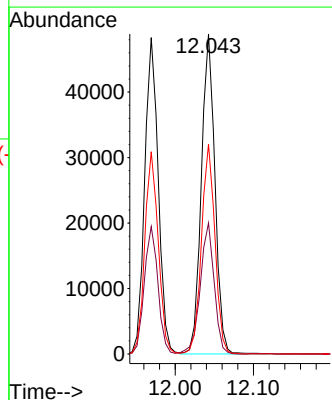
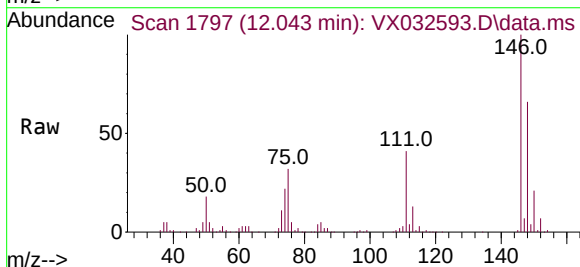
Tgt Ion:146 Resp: 58952

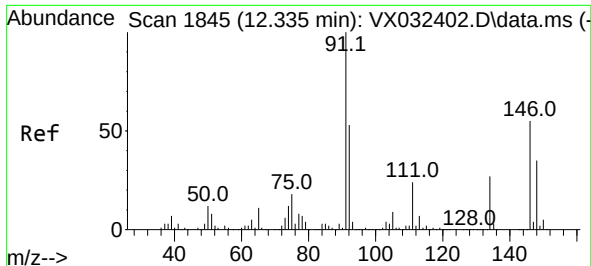
Ion Ratio Lower Upper

146 100

111 42.1 20.5 61.6

148 65.1 32.2 96.6





#89

n-Butylbenzene

Concen: 18.503 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

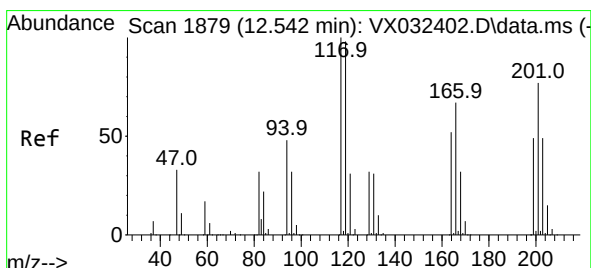
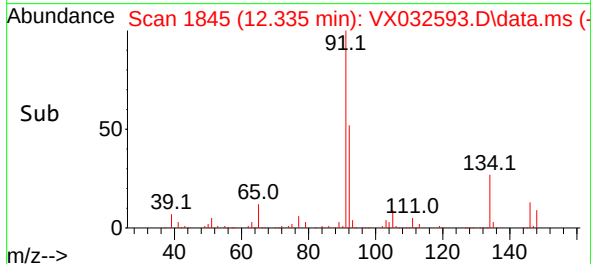
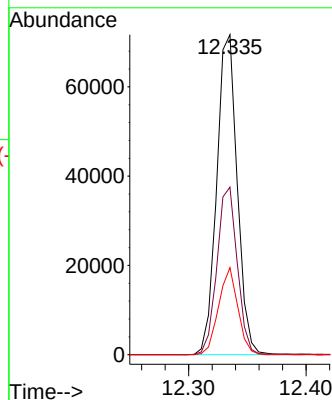
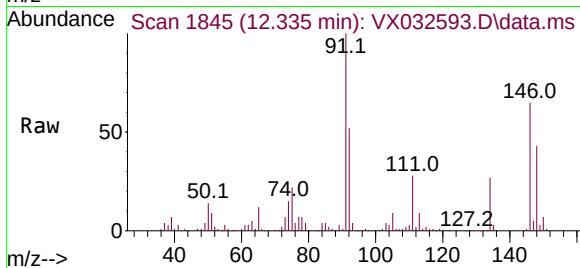
Tgt Ion: 91 Resp: 87130

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 18.552 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032593.D

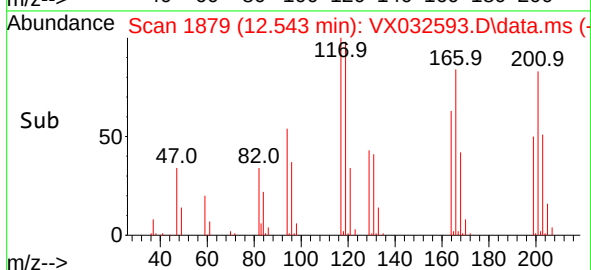
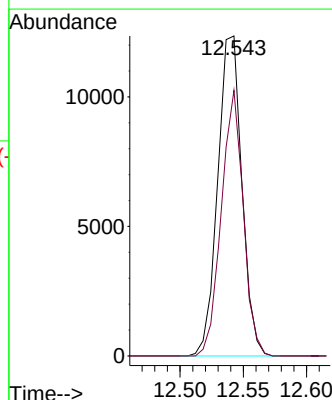
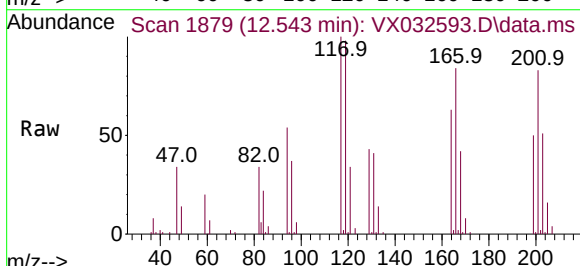
Acq: 05 Nov 2022 00:30

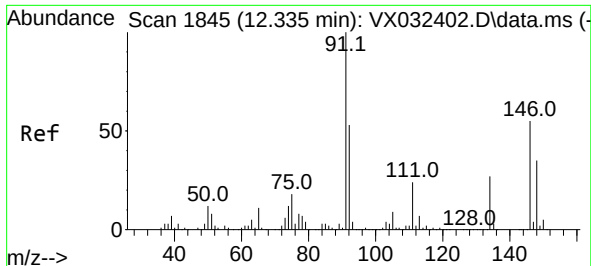
Tgt Ion: 117 Resp: 16402

Ion Ratio Lower Upper

117 100

201 75.2 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 20.564 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

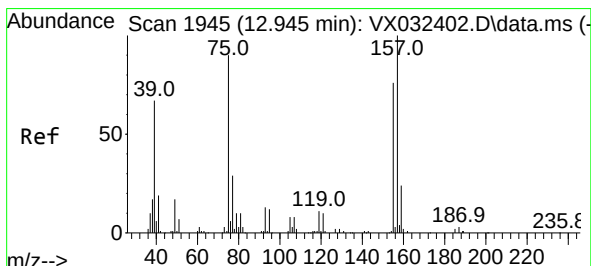
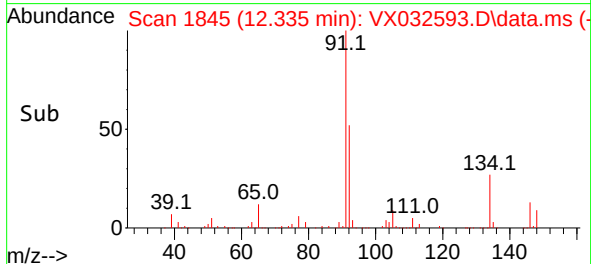
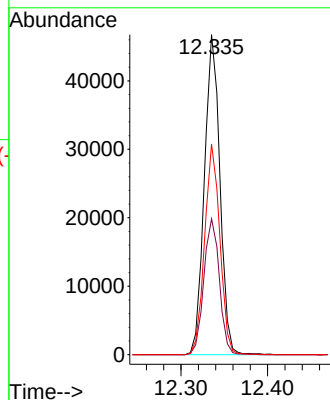
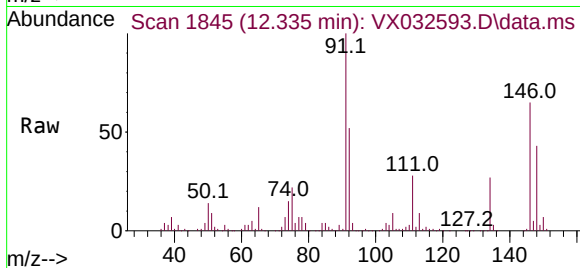
Tgt Ion:146 Resp: 58259

Ion Ratio Lower Upper

146 100

111 42.4 21.5 64.5

148 64.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.421 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

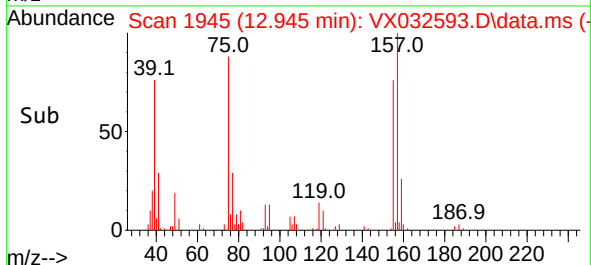
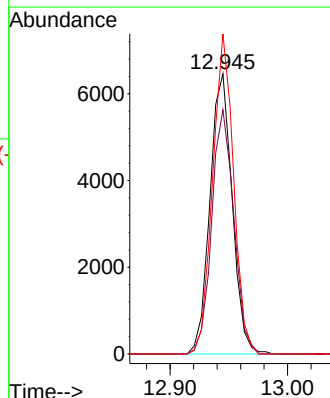
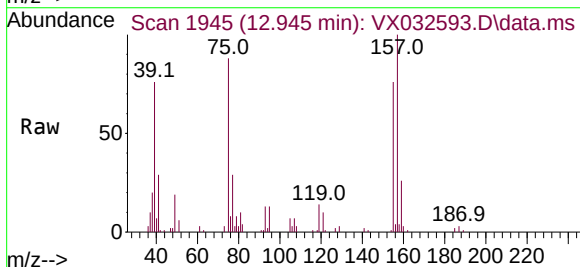
Tgt Ion: 75 Resp: 8492

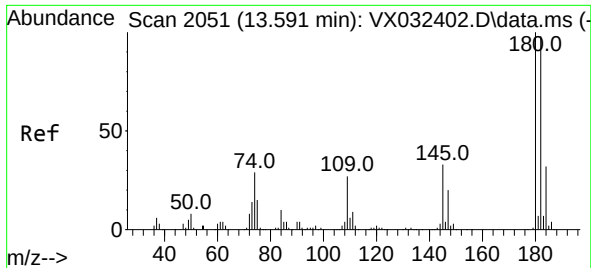
Ion Ratio Lower Upper

75 100

155 86.4 41.6 124.8

157 107.0 54.1 162.4

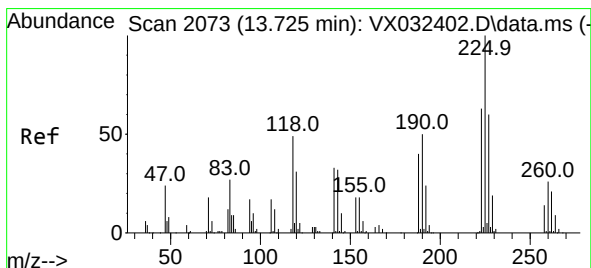
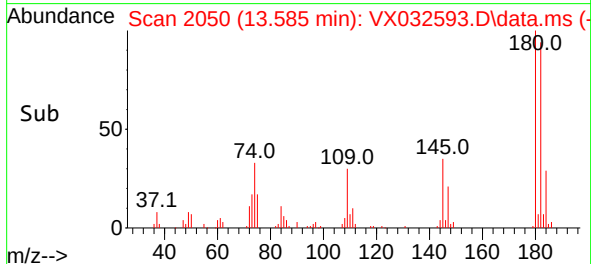
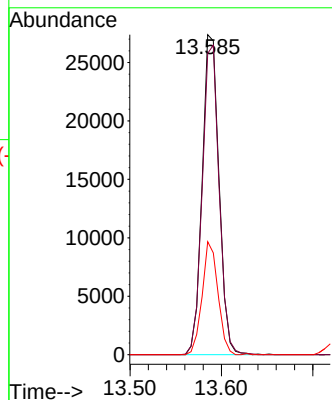
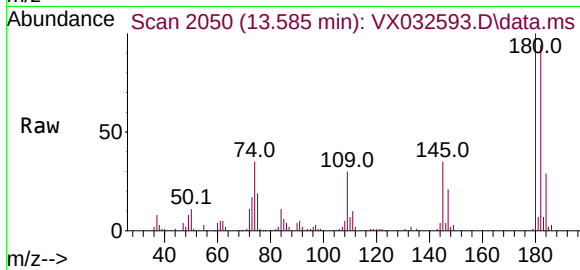




#93
1,2,4-Trichlorobenzene
Concen: 18.895 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

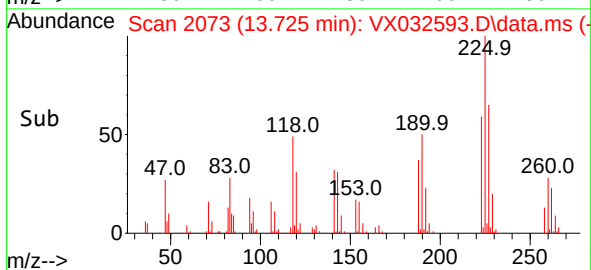
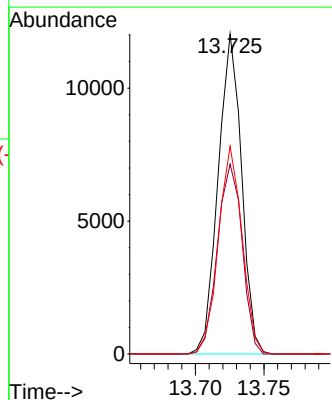
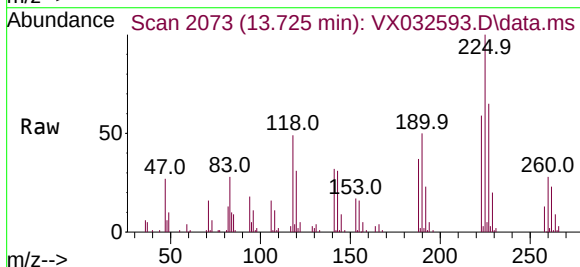
Instrument :
MSVOA_X
ClientSampleId :

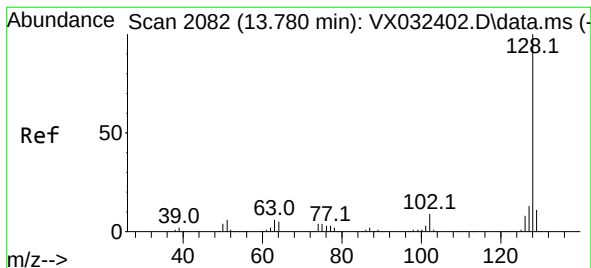
Tgt Ion:180 Resp: 34904
Ion Ratio Lower Upper
180 100
182 97.0 48.4 145.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:225 Resp: 14300
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 65.7 31.9 95.5





#95

Naphthalene

Concen: 20.201 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

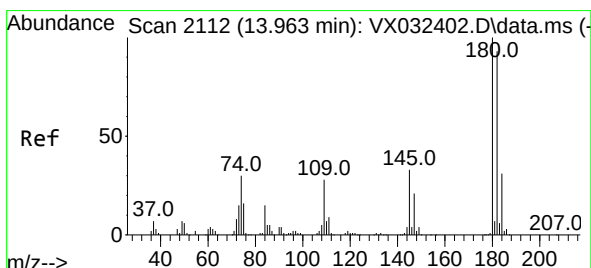
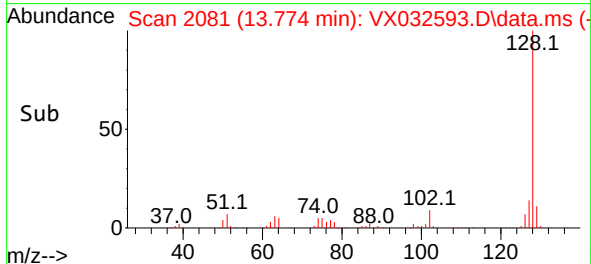
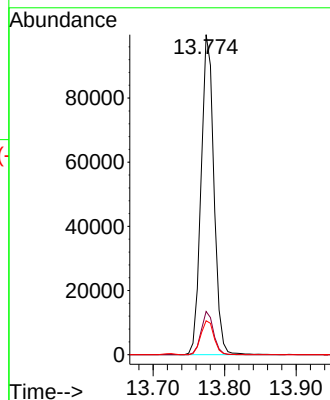
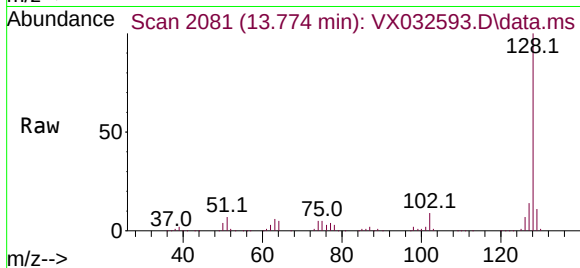
Tgt Ion:128 Resp: 124343

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.486 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:180 Resp: 36590

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.6

145 34.0 16.9 50.6

