

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030814.D
 Acq On : 26 Aug 2022 11:03
 Operator : JC/MD
 Sample : VX0826WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Quant Time: Aug 27 02:37:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	248943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206818	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136138	46.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.980%
35) Dibromofluoromethane	5.385	113	117529	45.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.653	98	416531	46.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.079	95	162339	48.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42590	18.461	ug/l	97
3) Chloromethane	1.288	50	35990	18.489	ug/l	96
4) Vinyl Chloride	1.373	62	41709	18.143	ug/l	94
5) Bromomethane	1.605	94	22828	19.680	ug/l	96
6) Chloroethane	1.684	64	26397	19.402	ug/l	100
7) Trichlorofluoromethane	1.886	101	67377	17.681	ug/l	96
8) Diethyl Ether	2.135	74	25814	17.903	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	42953	17.718	ug/l	96
10) Methyl Iodide	2.453	142	25375	15.544	ug/l	91
11) Tert butyl alcohol	2.971	59	64352	101.236	ug/l	99
12) 1,1-Dichloroethene	2.318	96	39637	17.565	ug/l	90
13) Acrolein	2.239	56	51509	97.926	ug/l	96
14) Allyl chloride	2.666	41	75207	18.011	ug/l	98
15) Acrylonitrile	3.068	53	150417	96.516	ug/l	99
16) Acetone	2.385	43	133885	98.942	ug/l	93
17) Carbon Disulfide	2.507	76	81886	18.012	ug/l	98
18) Methyl Acetate	2.709	43	79529	19.123	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	147506	18.876	ug/l	92
20) Methylene Chloride	2.788	84	48593	19.087	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	42511	17.537	ug/l	94
22) Diisopropyl ether	3.763	45	159008	18.959	ug/l	94
23) Vinyl Acetate	3.727	43	635559	94.481	ug/l	100
24) 1,1-Dichloroethane	3.611	63	86124	18.117	ug/l	99
25) 2-Butanone	4.562	43	210882	96.745	ug/l	95
26) 2,2-Dichloropropane	4.477	77	63607	18.471	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	54509	18.202	ug/l	97
28) Bromochloromethane	4.897	49	39648	19.384	ug/l	99
29) Tetrahydrofuran	5.013	42	135634	95.340	ug/l	99
30) Chloroform	5.092	83	92068	18.401	ug/l	95
31) Cyclohexane	5.470	56	66855	17.855	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	75113	18.568	ug/l	99
36) 1,1-Dichloropropene	5.696	75	60389	17.306	ug/l	98
37) Ethyl Acetate	4.720	43	76841	18.592	ug/l	98
38) Carbon Tetrachloride	5.678	117	64992	17.657	ug/l	99
39) Methylcyclohexane	7.378	83	74660	17.877	ug/l	99
40) Benzene	6.037	78	186023	17.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42815	18.539	ug/l	98
42) 1,2-Dichloroethane	6.092	62	68051	18.371	ug/l	98
43) Isopropyl Acetate	6.342	43	115308	18.522	ug/l	100
44) Trichloroethene	7.122	130	53927	17.879	ug/l	92
45) 1,2-Dichloropropane	7.433	63	53323	18.463	ug/l	98
46) Dibromomethane	7.586	93	35817	17.458	ug/l	95
47) Bromodichloromethane	7.824	83	72153	18.676	ug/l	97
48) Methyl methacrylate	7.695	41	60180	19.392	ug/l	97
49) 1,4-Dioxane	7.665	88	30872	402.979	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	407619	97.075	ug/l	100
52) Toluene	8.720	92	120250	18.453	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	68697	18.403	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	79362	18.879	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54285	18.746	ug/l	97
56) Ethyl methacrylate	9.116	69	80130	19.295	ug/l	98
57) 1,3-Dichloropropane	9.311	76	87326	18.714	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	217109	97.756	ug/l	99
59) 2-Hexanone	9.433	43	319717	101.490	ug/l	100
60) Dibromochloromethane	9.524	129	54509	18.051	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54616	18.599	ug/l	98
64) Tetrachloroethene	9.274	164	53874	17.806	ug/l	96
65) Chlorobenzene	10.079	112	134852	18.149	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	50027	17.942	ug/l	99
67) Ethyl Benzene	10.195	91	235426	18.339	ug/l	99
68) m/p-Xylenes	10.305	106	180420	36.683	ug/l	97
69) o-Xylene	10.646	106	89550	18.400	ug/l	96
70) Styrene	10.658	104	153405	18.993	ug/l	99
71) Bromoform	10.799	173	40732	17.680	ug/l #	99
73) Isopropylbenzene	10.963	105	239066	17.248	ug/l	99
74) N-amyl acetate	10.847	43	94078	17.425	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84776	17.881	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	93867	20.716	ug/l	90
77) Bromobenzene	11.201	156	58624	17.167	ug/l	98
78) n-propylbenzene	11.305	91	284400	17.841	ug/l	99
79) 2-Chlorotoluene	11.366	91	174719	17.893	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	200899	17.318	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24651	17.553	ug/l	95
82) 4-Chlorotoluene	11.457	91	192694	17.606	ug/l	100
83) tert-Butylbenzene	11.719	119	196595	17.609	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	205386	18.282	ug/l	99
85) sec-Butylbenzene	11.890	105	263355	18.102	ug/l	99
86) p-Isopropyltoluene	12.012	119	222229	18.574	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114186	17.725	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	116735	17.658	ug/l	98
89) n-Butylbenzene	12.335	91	208663	18.840	ug/l	99
90) Hexachloroethane	12.542	117	37837	16.311	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	120838	17.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21085	17.278	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	81072	19.120	ug/l	98
94) Hexachlorobutadiene	13.725	225	34704	19.650	ug/l	95
95) Naphthalene	13.780	128	283160	19.183	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81150	18.101	ug/l	96

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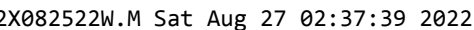
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

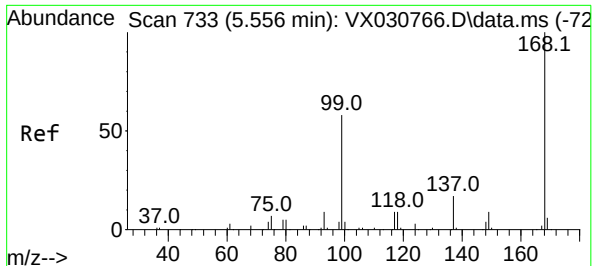
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Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

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

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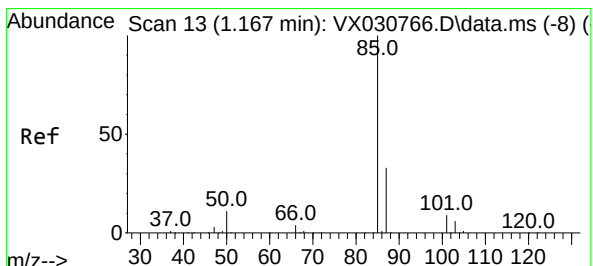
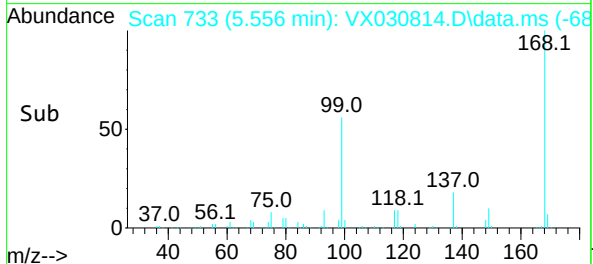
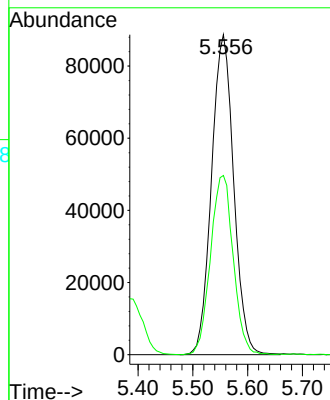
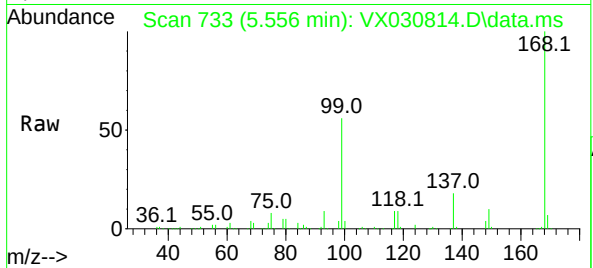




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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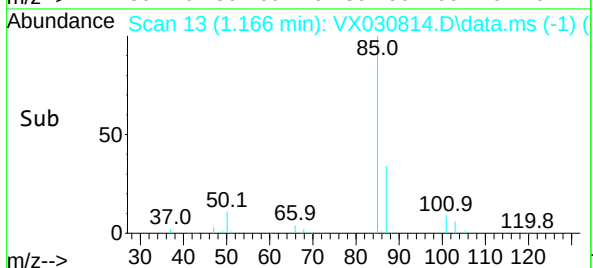
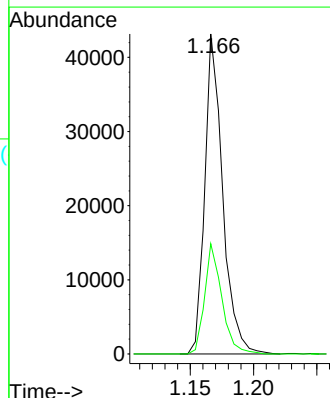
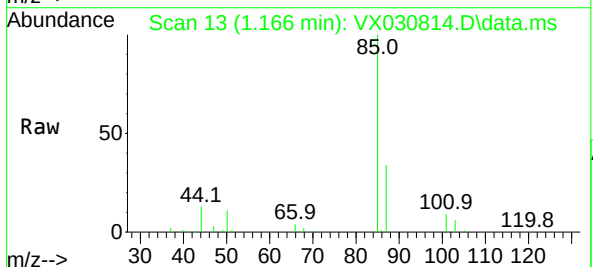
Instrument :
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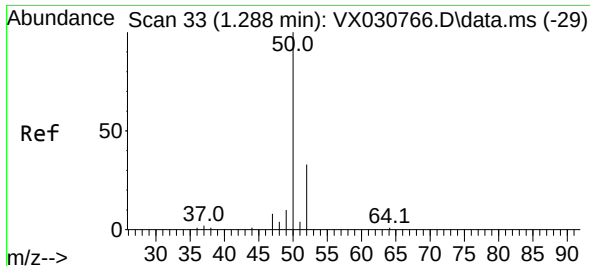
Tgt Ion:168 Resp: 248943
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 18.461 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 85 Resp: 42590
Ion Ratio Lower Upper
85 100
87 34.5 16.5 49.5

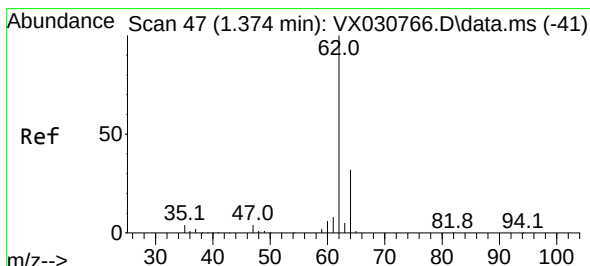
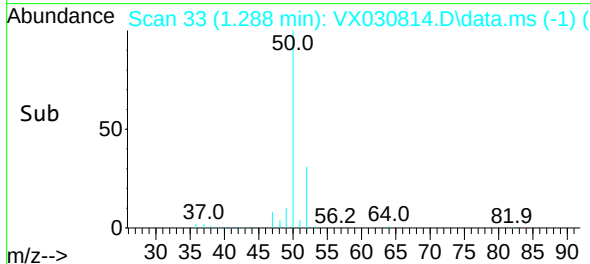
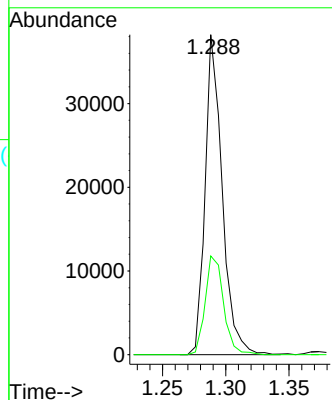
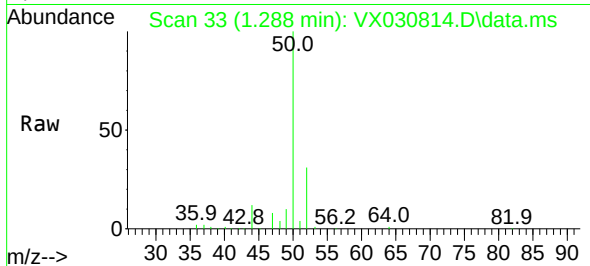




#3
Chloromethane
Concen: 18.489 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

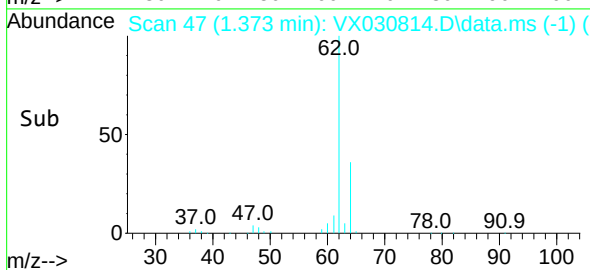
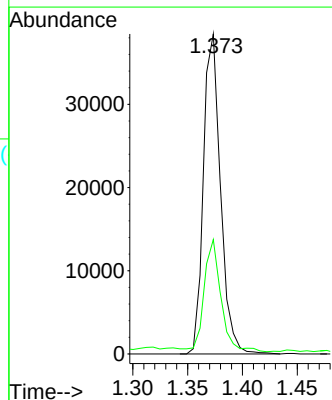
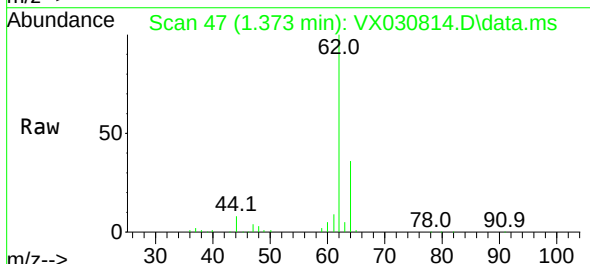
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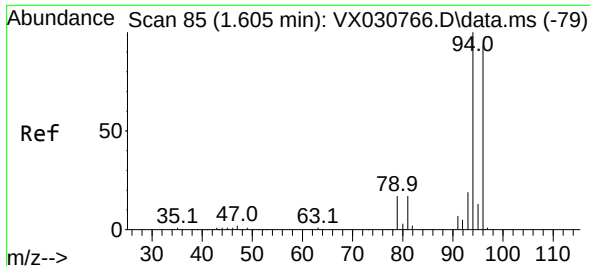
Tgt Ion: 50 Resp: 35990
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5



#4
Vinyl Chloride
Concen: 18.143 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 62 Resp: 41709
Ion Ratio Lower Upper
62 100
64 34.9 25.2 37.8

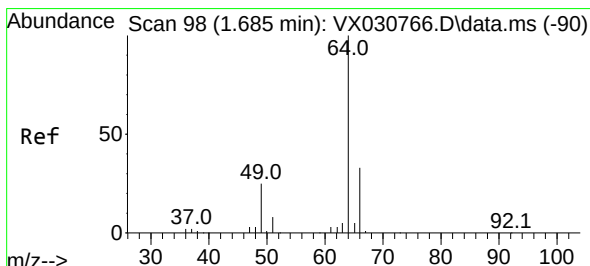
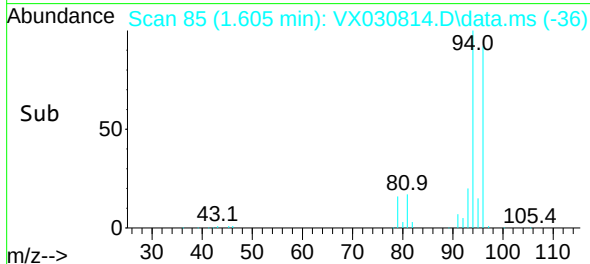
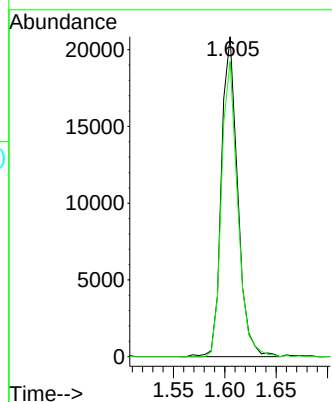
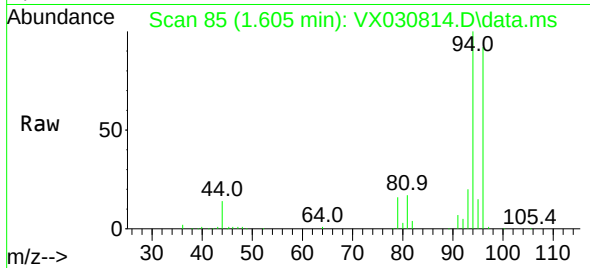




#5
Bromomethane
Concen: 19.680 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

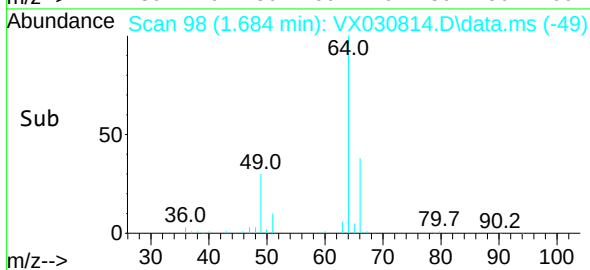
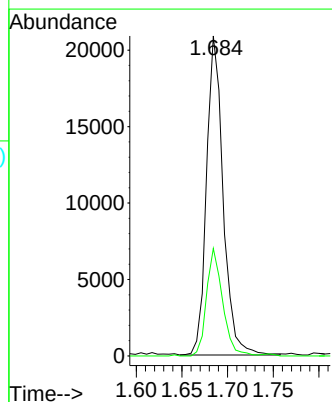
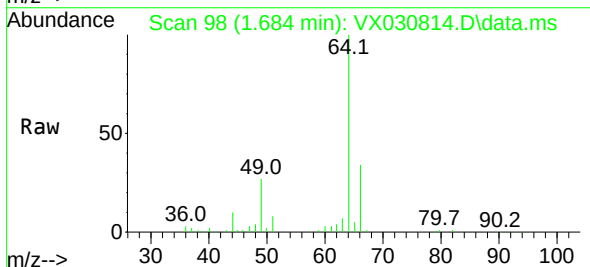
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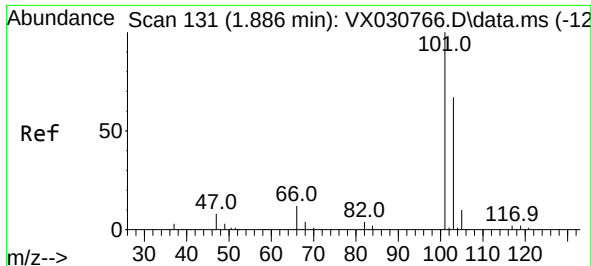
Tgt Ion: 94 Resp: 22828
Ion Ratio Lower Upper
94 100
96 92.3 76.9 115.3



#6
Chloroethane
Concen: 19.402 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 64 Resp: 26397
Ion Ratio Lower Upper
64 100
66 33.7 27.2 40.8

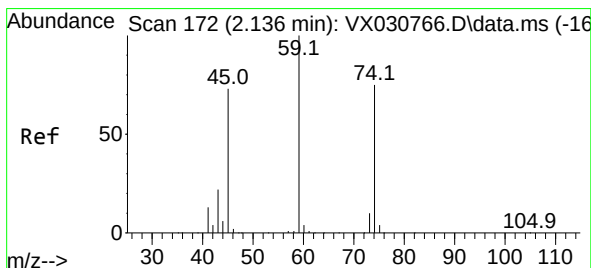
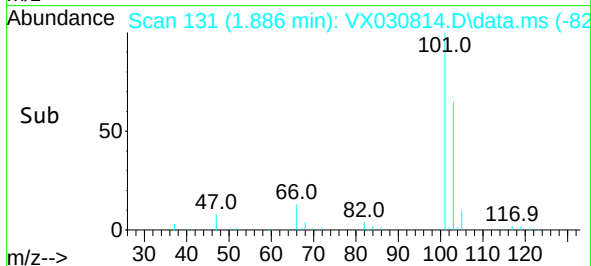
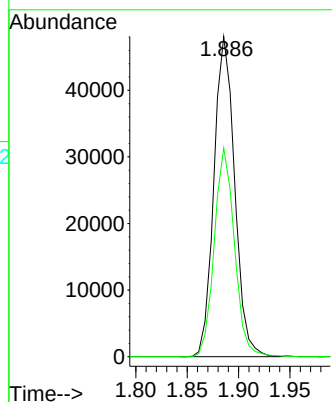
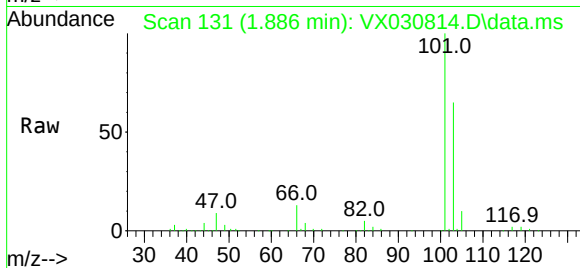




#7
Trichlorofluoromethane
Concen: 17.681 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030814.D
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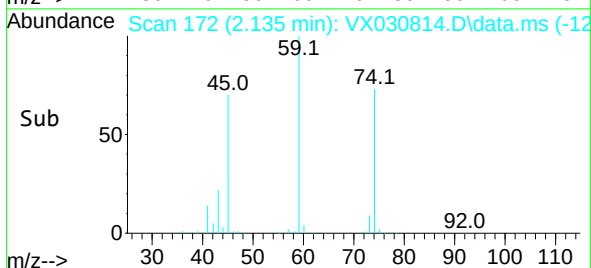
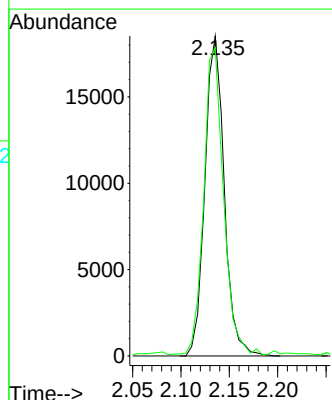
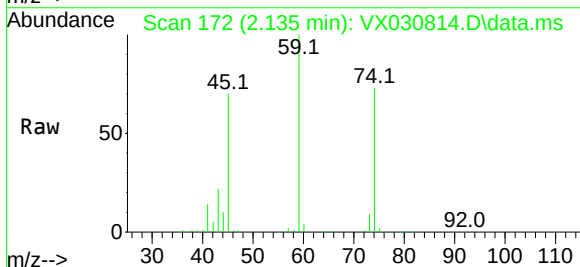
Instrument :
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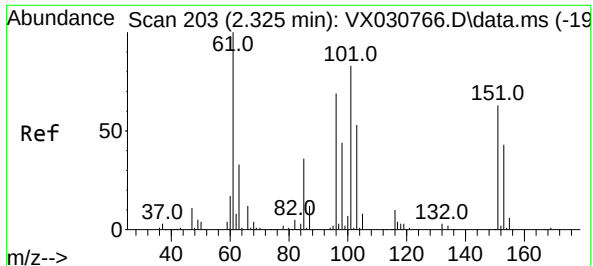
Tgt Ion:101 Resp: 67377
Ion Ratio Lower Upper
101 100
103 65.2 49.7 74.5



#8
Diethyl Ether
Concen: 17.903 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25814
Ion Ratio Lower Upper
74 100
45 97.3 51.5 154.7

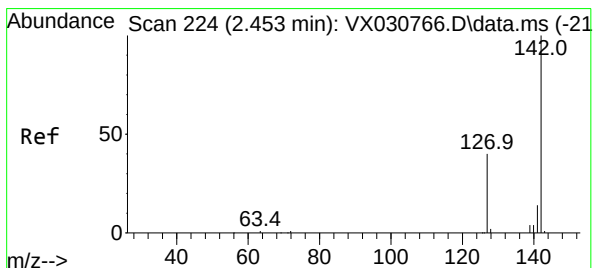
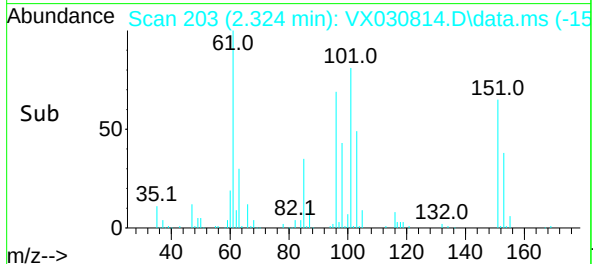
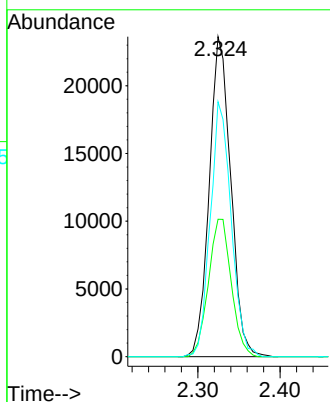
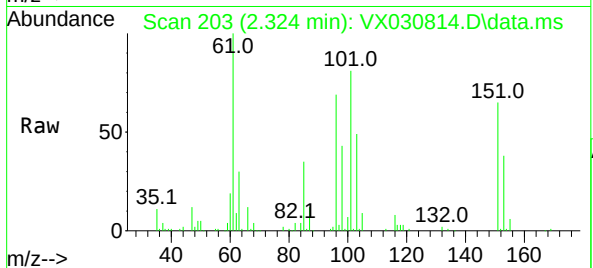




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.718 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
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Acq: 26 Aug 2022 11:03

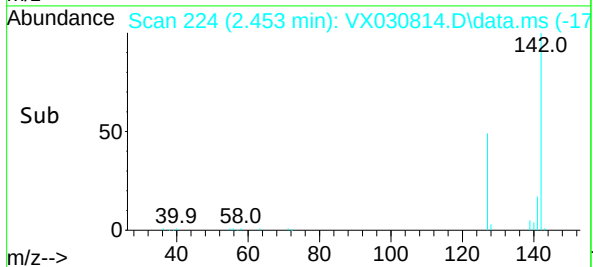
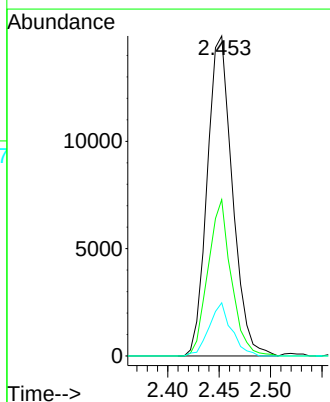
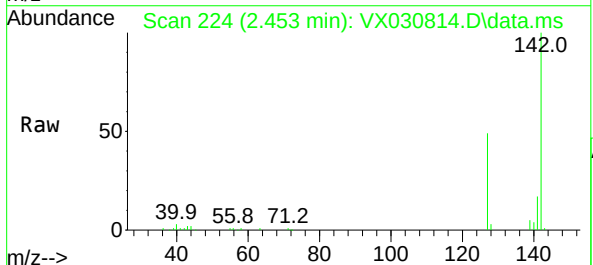
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

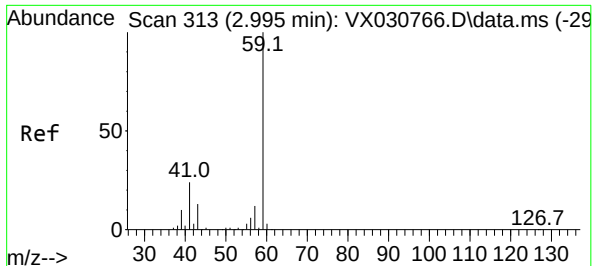
Tgt Ion:101 Resp: 42953
Ion Ratio Lower Upper
101 100
85 45.5 34.0 51.0
151 77.6 59.4 89.0



#10
Methyl Iodide
Concen: 15.544 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:142 Resp: 25375
Ion Ratio Lower Upper
142 100
127 45.1 30.2 45.2
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 101.236 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.025 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

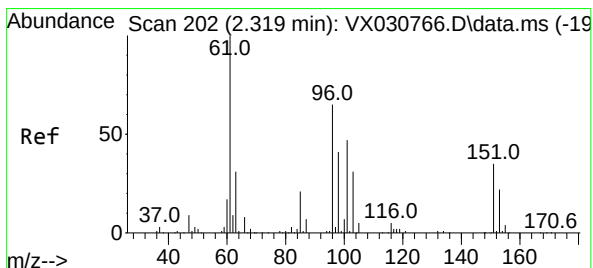
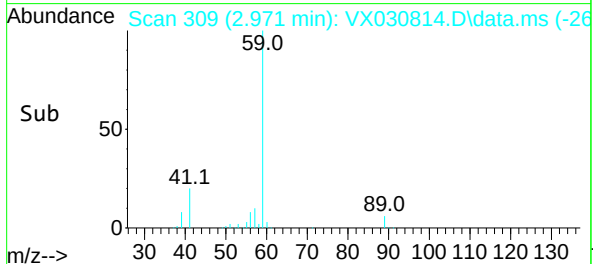
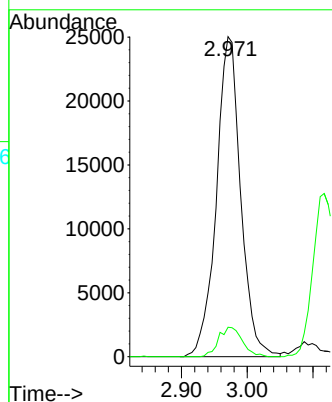
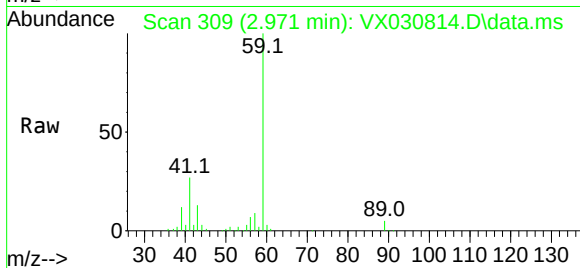
VX0826WBS01

Tgt Ion: 59 Resp: 64352

Ion Ratio Lower Upper

59 100

57 9.0 7.4 11.2



#12

1,1-Dichloroethene

Concen: 17.565 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

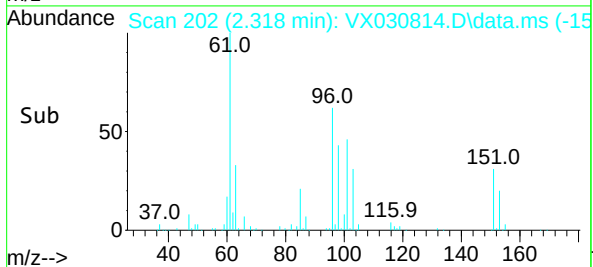
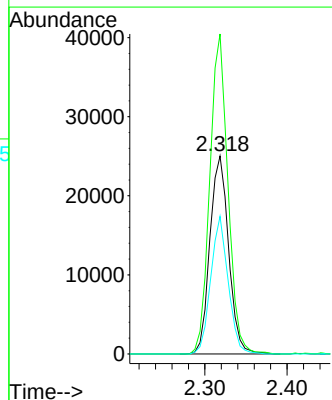
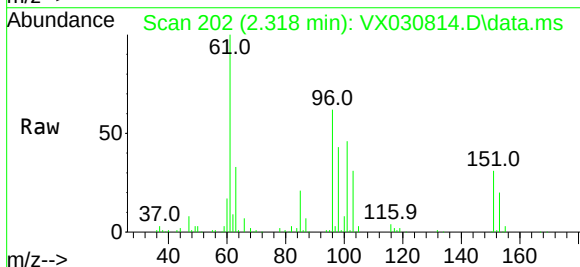
Tgt Ion: 96 Resp: 39637

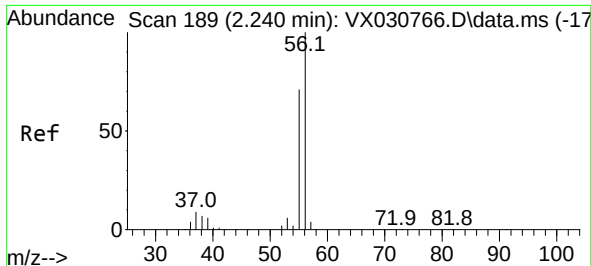
Ion Ratio Lower Upper

96 100

61 161.6 117.4 176.0

98 69.5 52.2 78.4

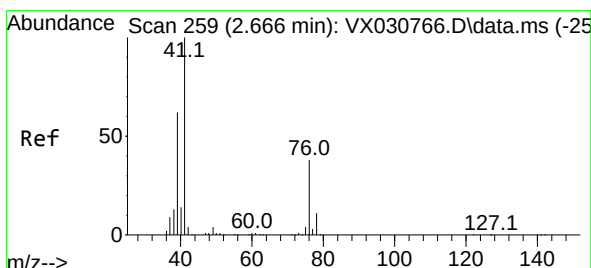
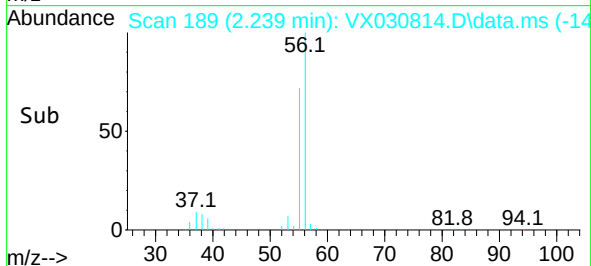
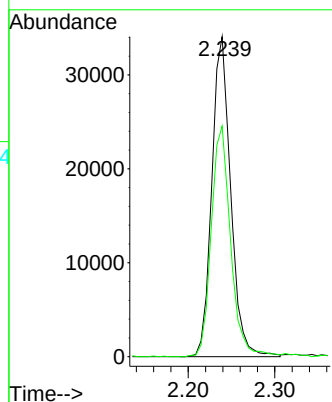
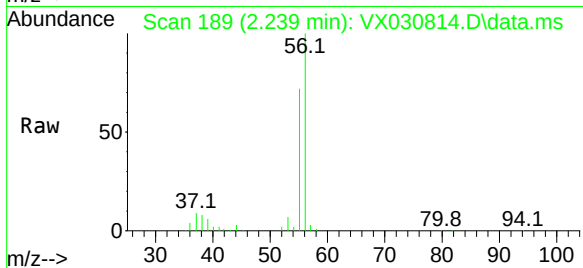




#13
Acrolein
Concen: 97.926 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

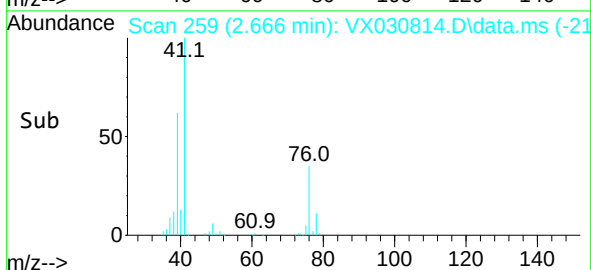
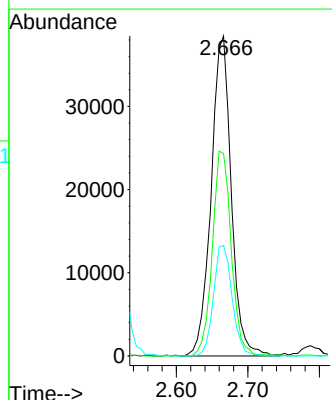
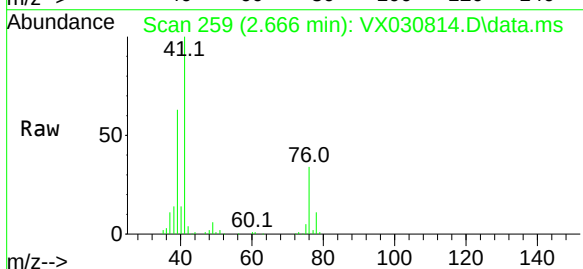
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

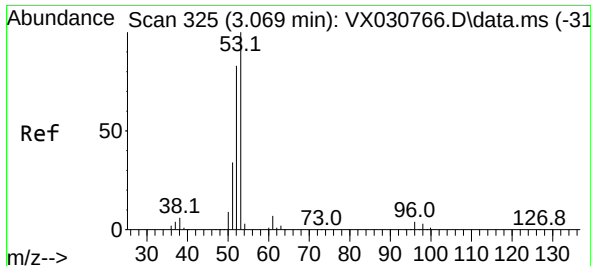
Tgt Ion: 56 Resp: 51509
Ion Ratio Lower Upper
56 100
55 73.8 56.6 84.8



#14
Allyl chloride
Concen: 18.011 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 41 Resp: 75207
Ion Ratio Lower Upper
41 100
39 60.4 48.9 73.3
76 32.1 26.9 40.3

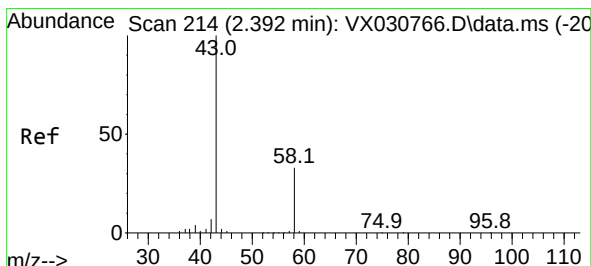
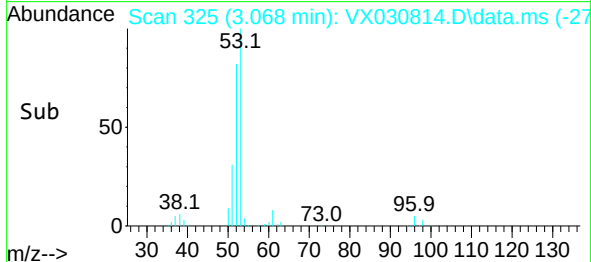
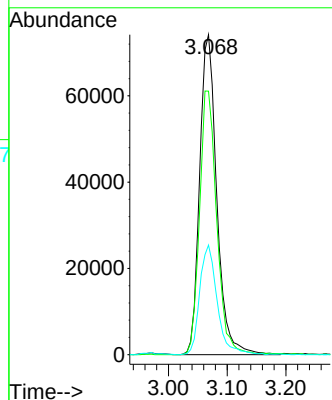
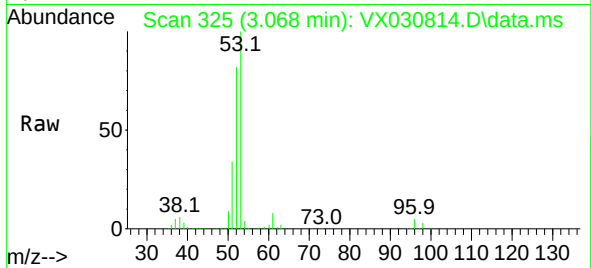




#15
Acrylonitrile
Concen: 96.516 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

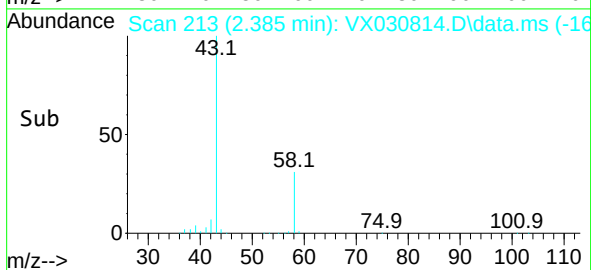
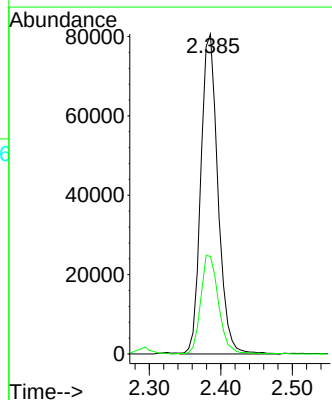
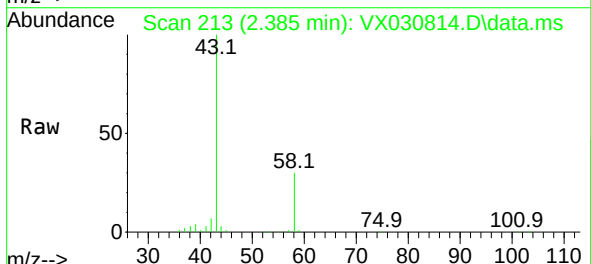
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

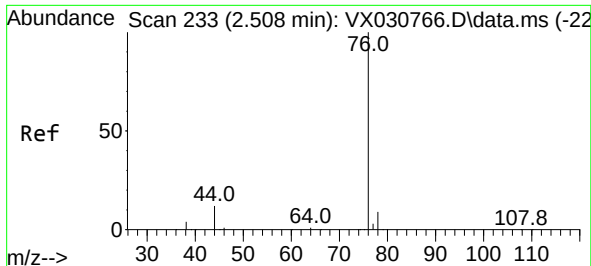
Tgt Ion: 53 Resp: 150417
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 35.0 27.7 41.5



#16
Acetone
Concen: 98.942 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 43 Resp: 133885
Ion Ratio Lower Upper
43 100
58 30.4 27.7 41.5

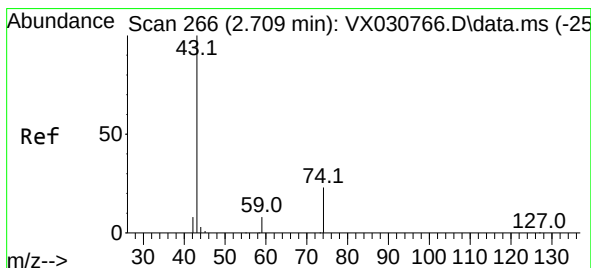
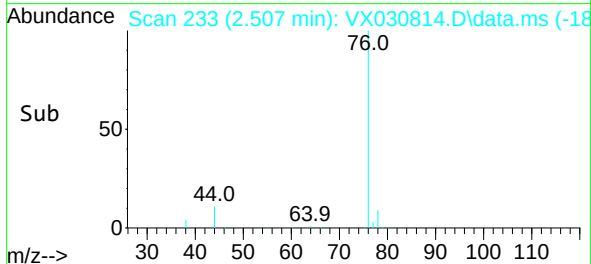
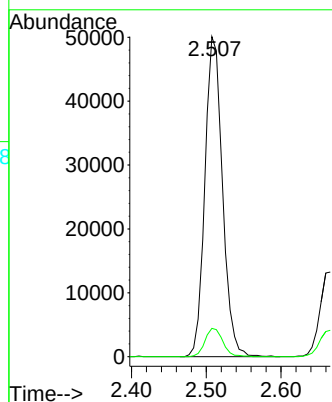
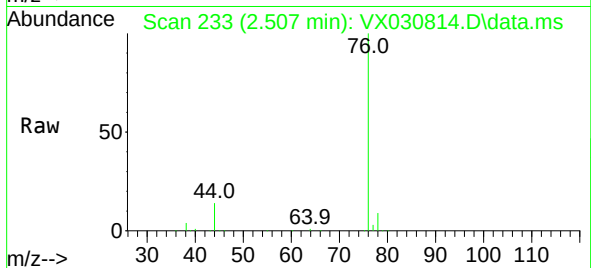




#17
Carbon Disulfide
Concen: 18.012 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

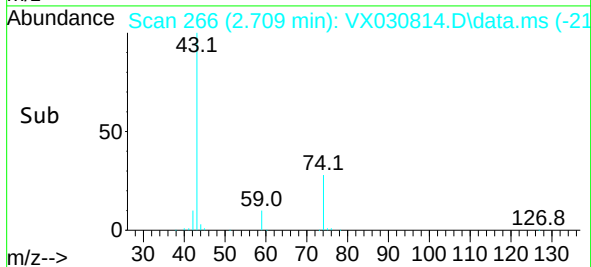
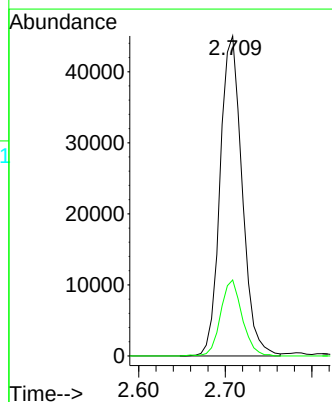
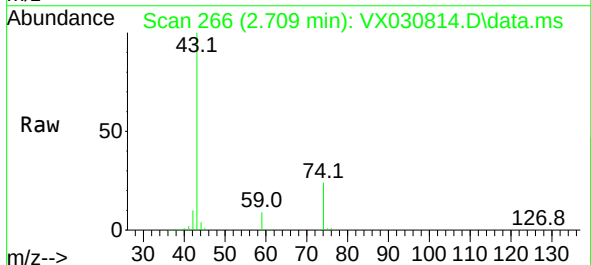
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

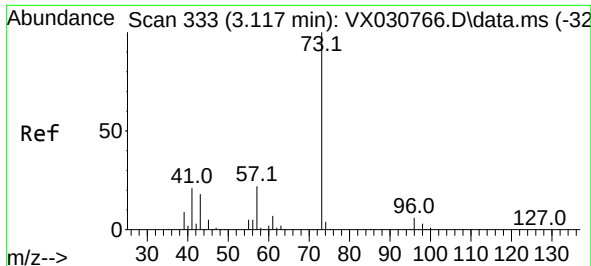
Tgt Ion: 76 Resp: 81886
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 19.123 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 43 Resp: 79529
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2

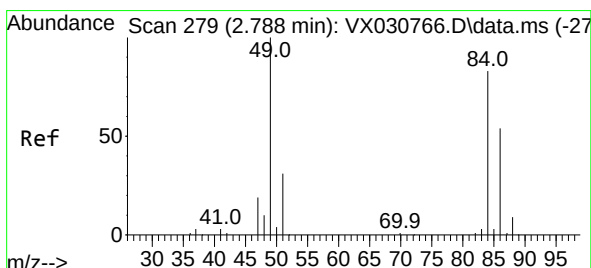
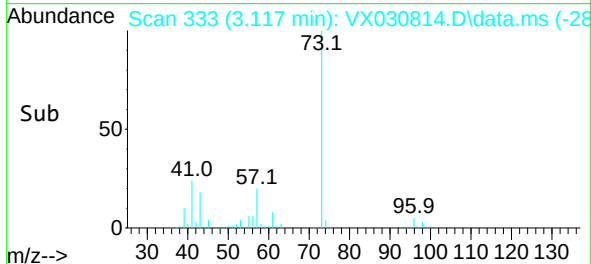
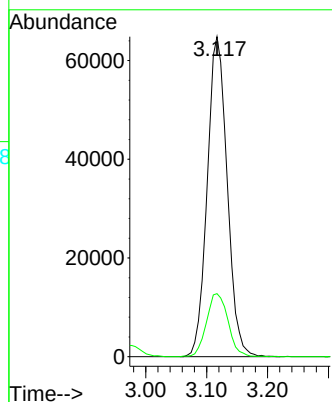
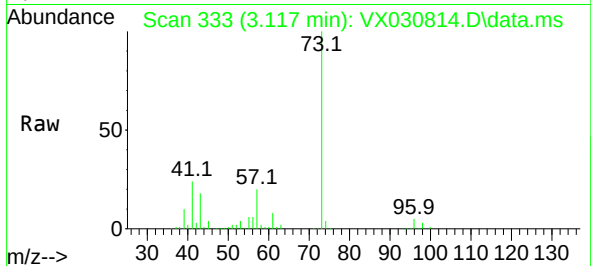




#19
Methyl tert-butyl Ether
Concen: 18.876 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

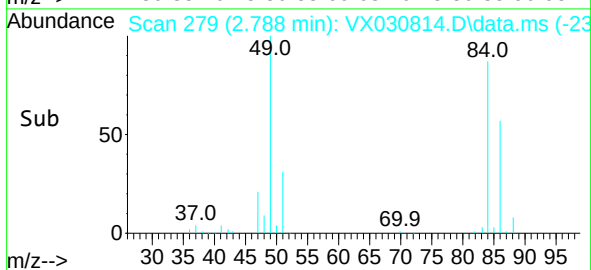
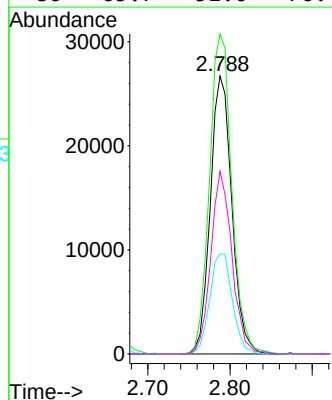
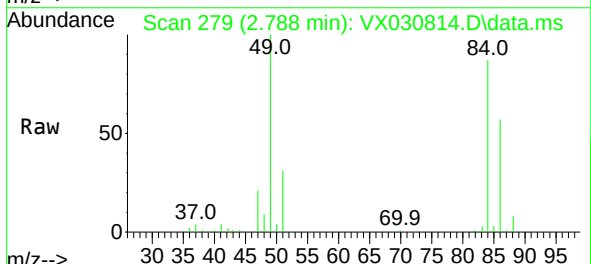
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

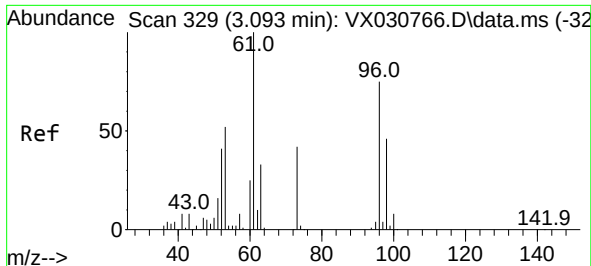
Tgt Ion: 73 Resp: 147506
Ion Ratio Lower Upper
73 100
57 19.7 19.0 28.6



#20
Methylene Chloride
Concen: 19.087 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 84 Resp: 48593
Ion Ratio Lower Upper
84 100
49 115.1 93.8 140.6
51 36.0 29.4 44.0
86 65.7 51.0 76.4

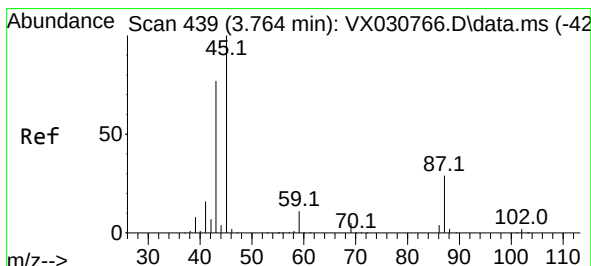
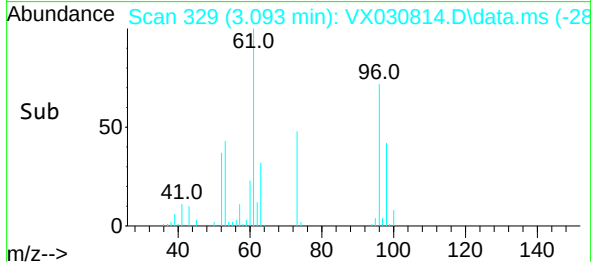
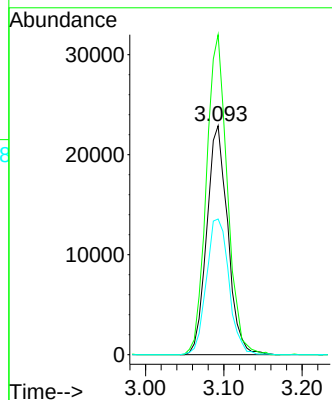
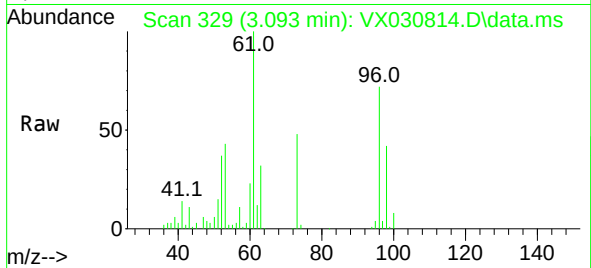




#21
trans-1,2-Dichloroethene
Concen: 17.537 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

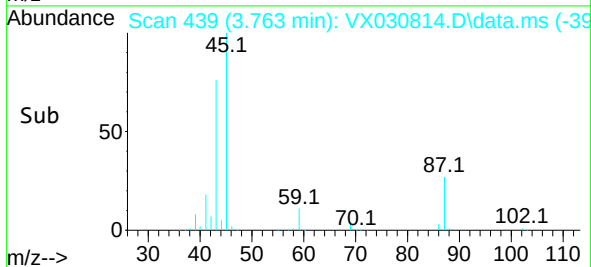
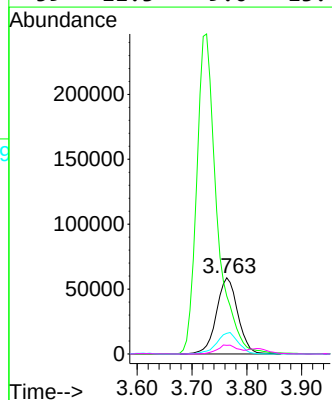
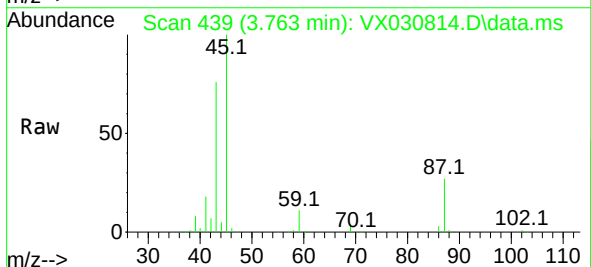
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

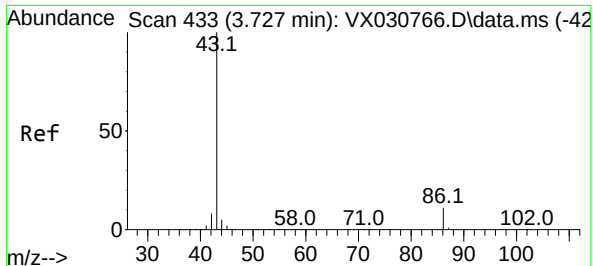
Tgt Ion: 96 Resp: 42511
Ion Ratio Lower Upper
96 100
61 139.8 105.6 158.4
98 59.3 50.1 75.1



#22
Diisopropyl ether
Concen: 18.959 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 45 Resp: 159008
Ion Ratio Lower Upper
45 100
43 75.0 65.4 98.0
87 27.0 22.3 33.5
59 11.3 9.0 13.4

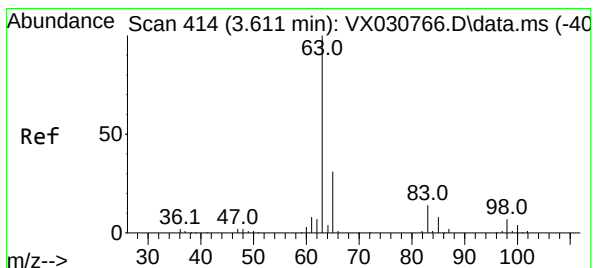
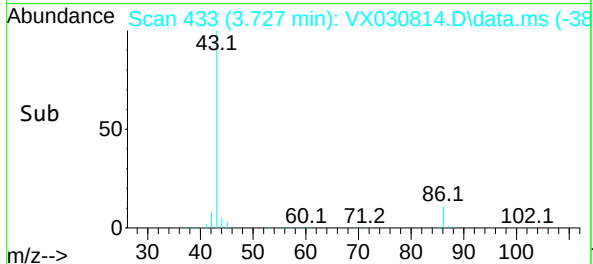
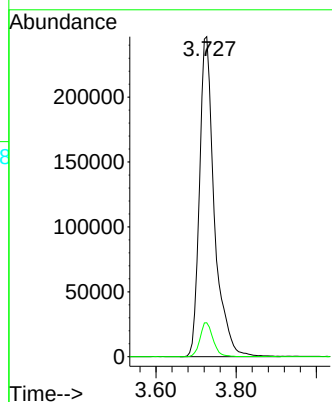
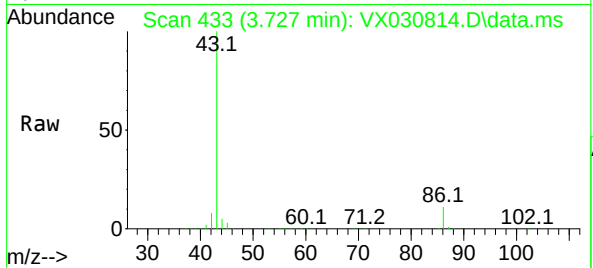




#23
 Vinyl Acetate
 Concen: 94.481 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

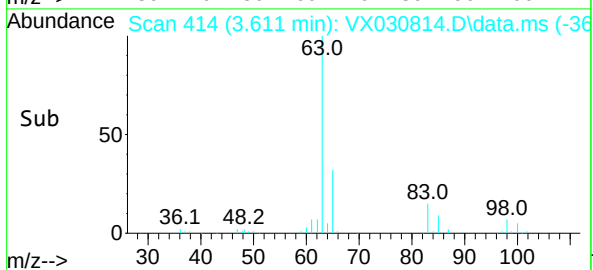
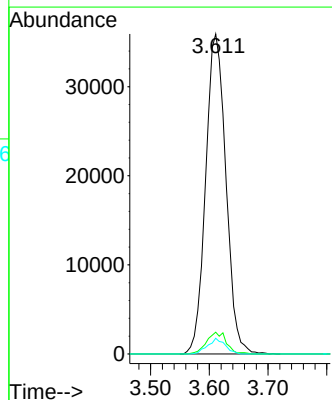
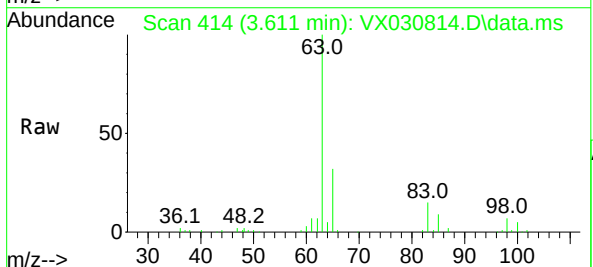
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

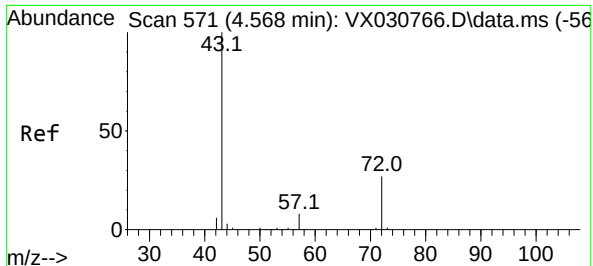
Tgt Ion: 43 Resp: 635559
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.117 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

Tgt Ion: 63 Resp: 86124
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.9 2.3 6.9





#25

2-Butanone

Concen: 96.745 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

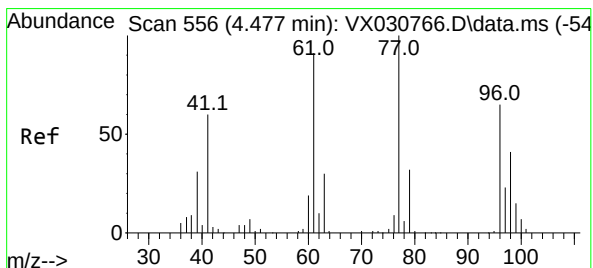
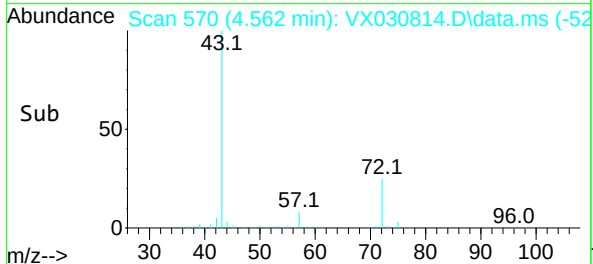
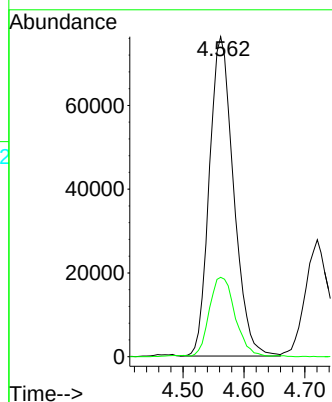
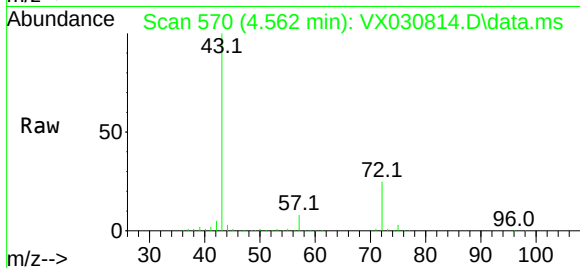
VX0826WBS01

Tgt Ion: 43 Resp: 210882

Ion Ratio Lower Upper

43 100

72 24.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.471 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030814.D

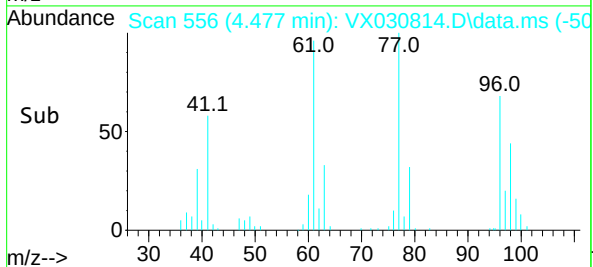
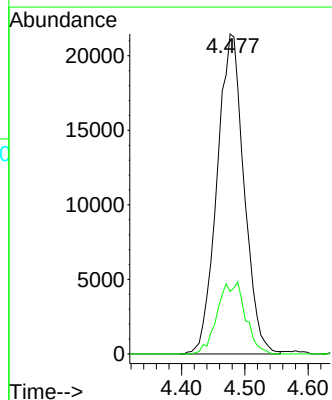
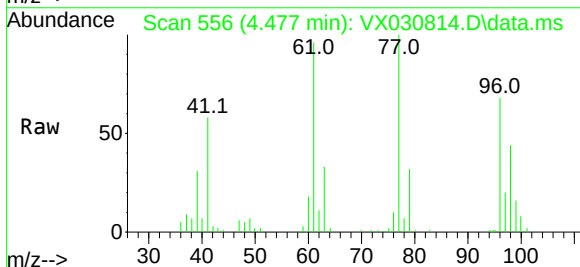
Acq: 26 Aug 2022 11:03

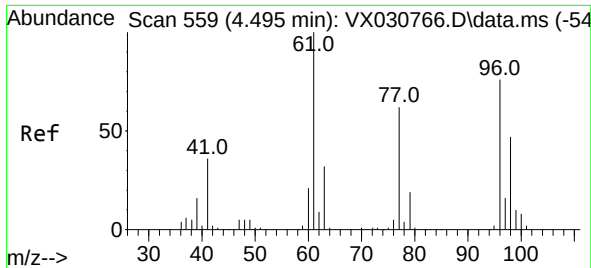
Tgt Ion: 77 Resp: 63607

Ion Ratio Lower Upper

77 100

97 23.3 13.0 39.0

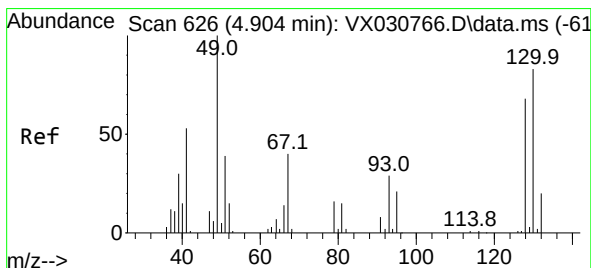
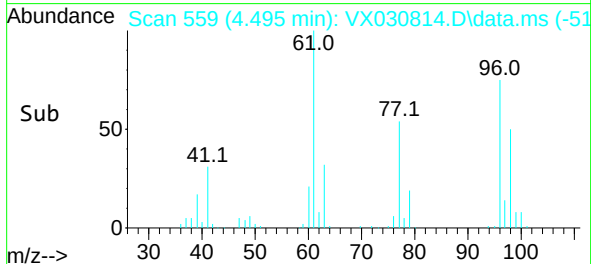
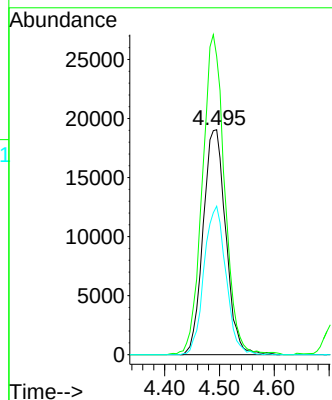
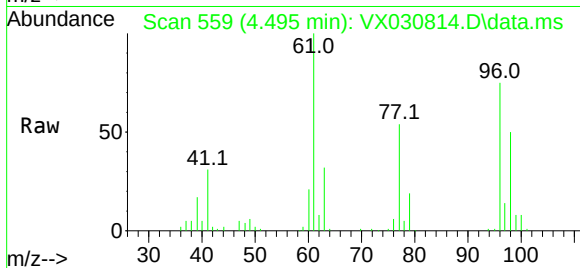




#27
 cis-1,2-Dichloroethene
 Concen: 18.202 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

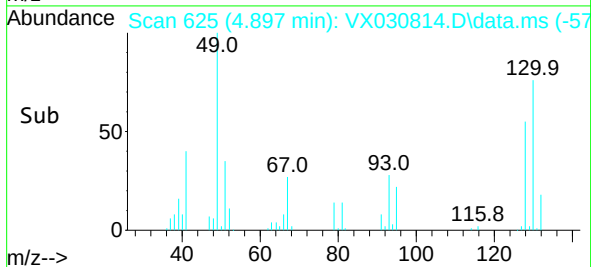
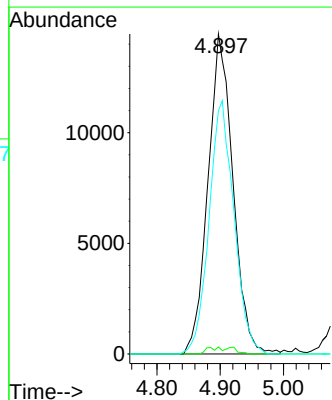
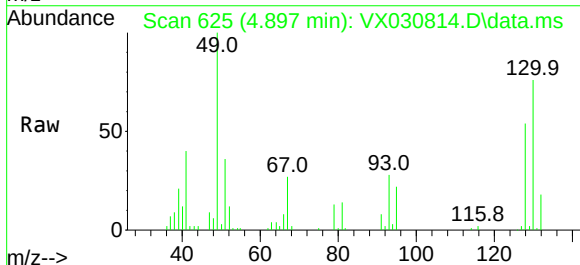
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

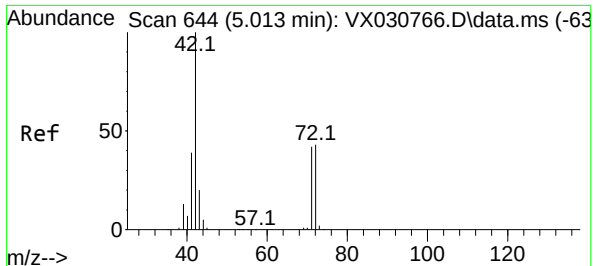
Tgt Ion:	96	Resp:	54509
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	270.0
98	64.0	0.0	127.8



#28
 Bromochloromethane
 Concen: 19.384 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

Tgt Ion:	49	Resp:	39648
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	79.2	62.8	94.2





#29

Tetrahydrofuran

Concen: 95.340 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

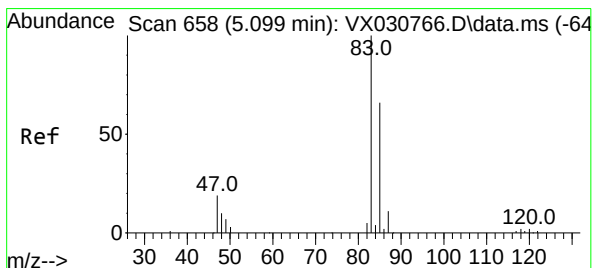
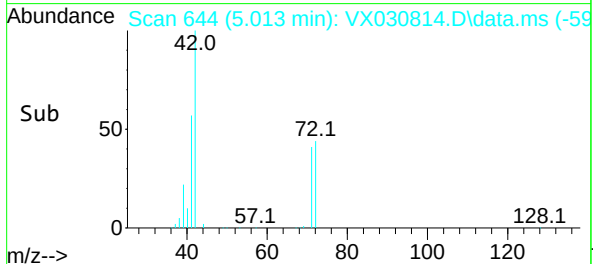
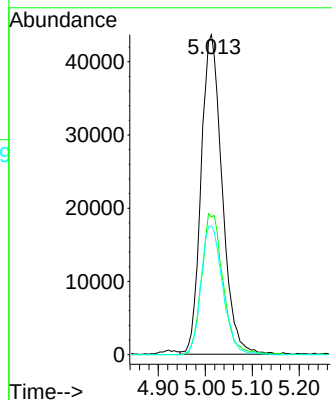
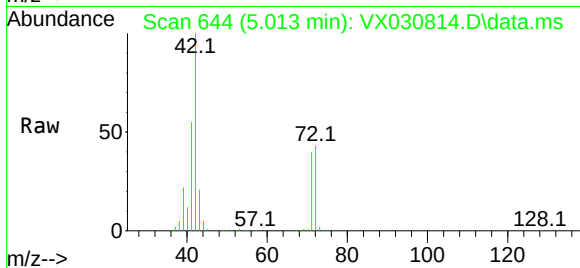
Tgt Ion: 42 Resp: 135634

Ion Ratio Lower Upper

42 100

72 44.8 36.5 54.7

71 41.5 33.9 50.9



#30

Chloroform

Concen: 18.401 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX030814.D

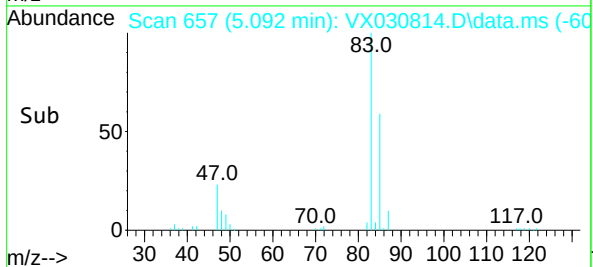
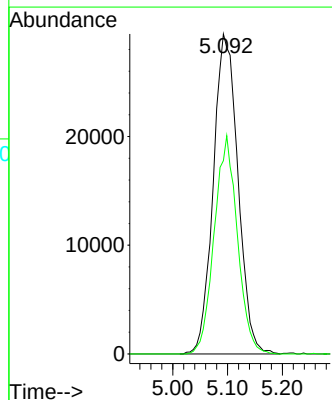
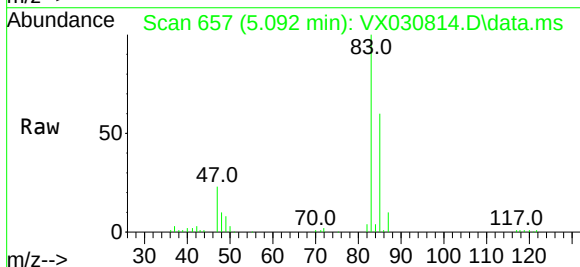
Acq: 26 Aug 2022 11:03

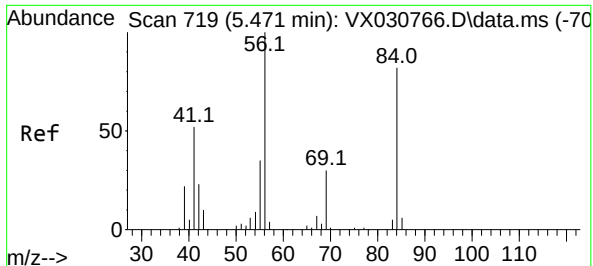
Tgt Ion: 83 Resp: 92068

Ion Ratio Lower Upper

83 100

85 60.4 51.5 77.3

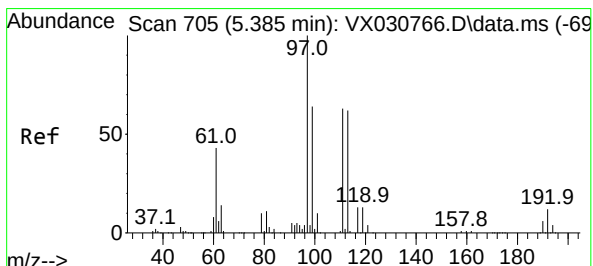
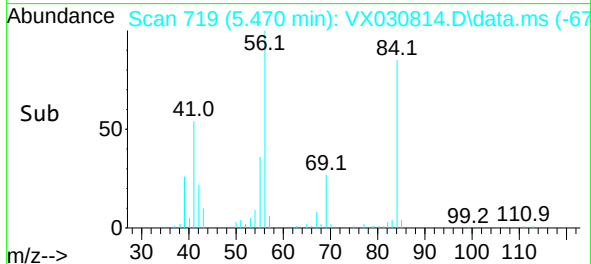
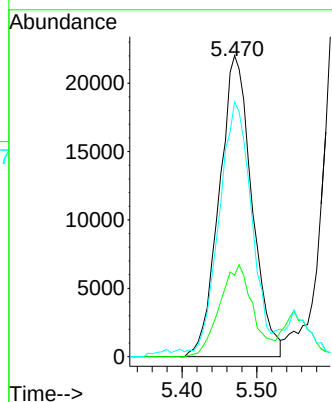
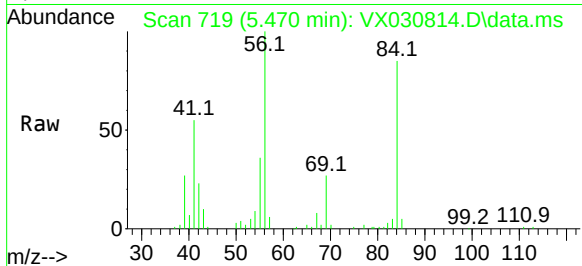




#31
Cyclohexane
Concen: 17.855 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

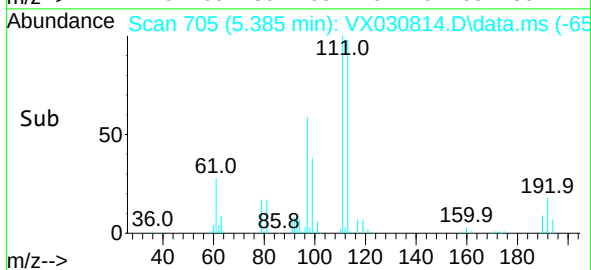
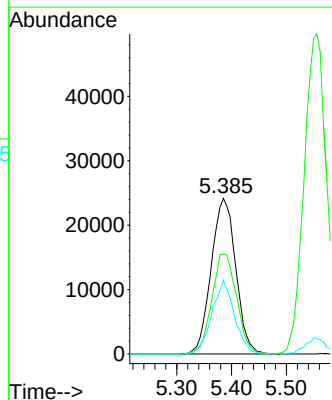
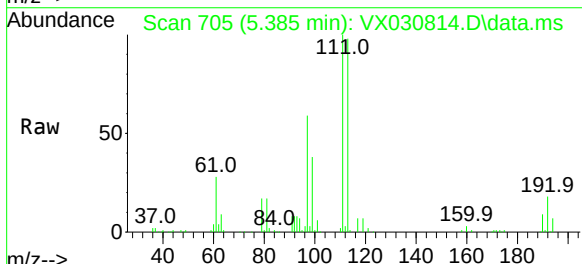
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

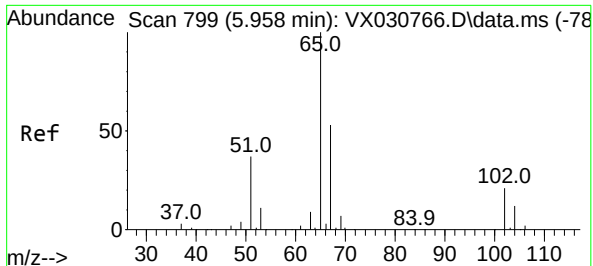
Tgt Ion:	56	Resp:	66855
Ion	Ratio	Lower	Upper
56	100		
69	27.0	25.4	38.0
84	82.1	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 18.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:	97	Resp:	75113
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	43.3	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 46.492 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

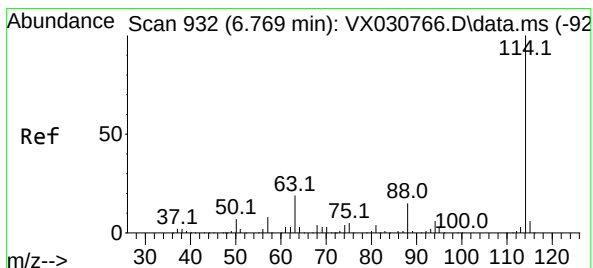
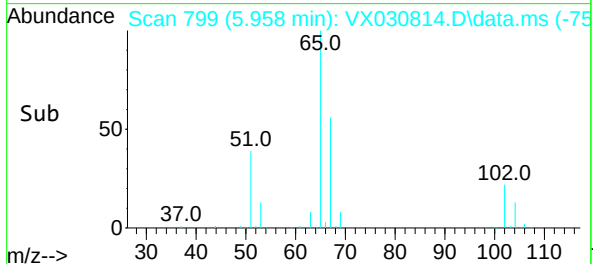
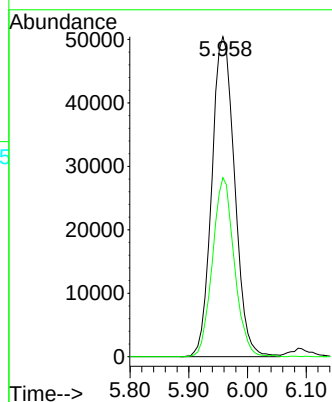
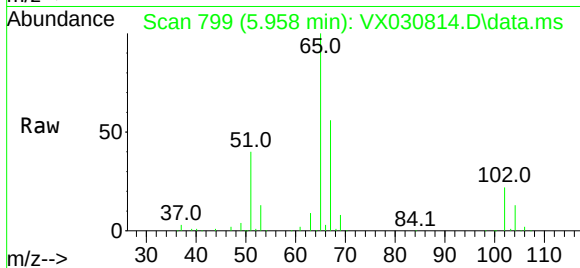
VX0826WBS01

Tgt Ion: 65 Resp: 136138

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

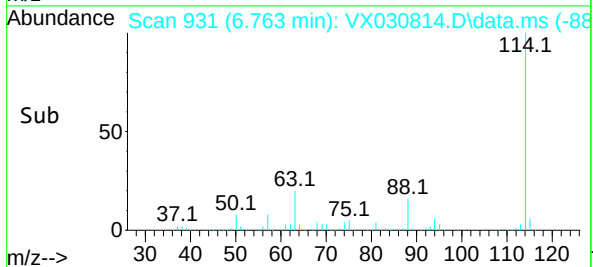
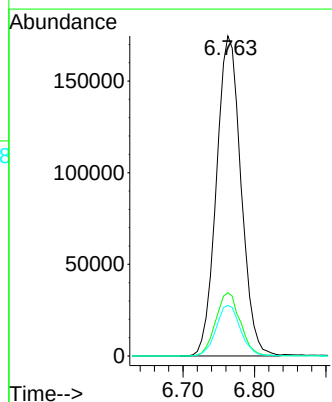
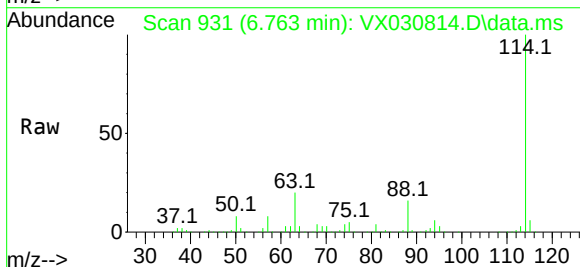
Tgt Ion: 114 Resp: 416955

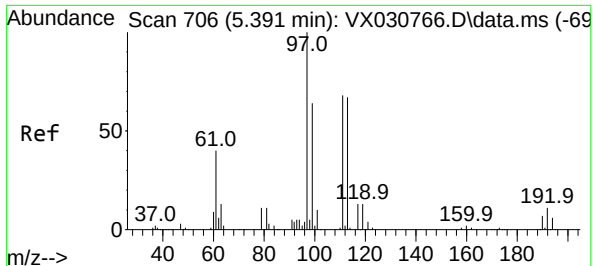
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.864 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

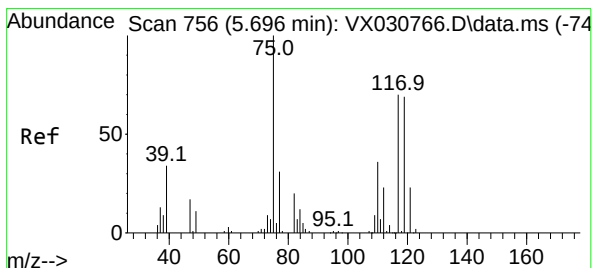
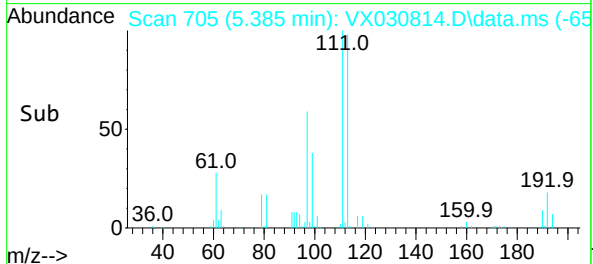
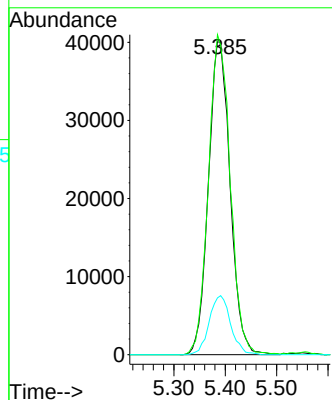
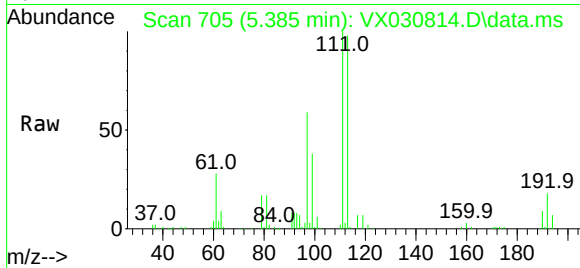
Tgt Ion:113 Resp: 117529

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.306 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

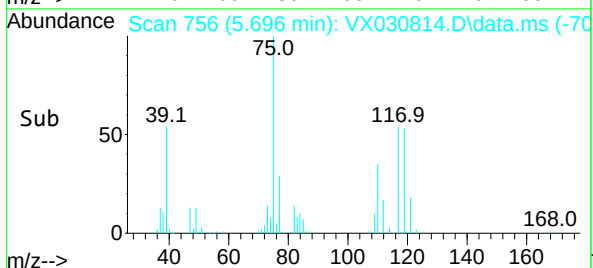
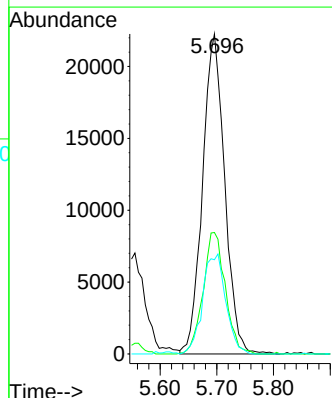
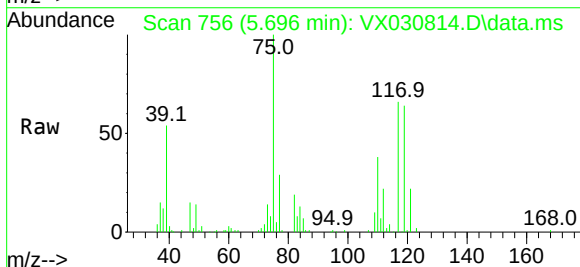
Tgt Ion: 75 Resp: 60389

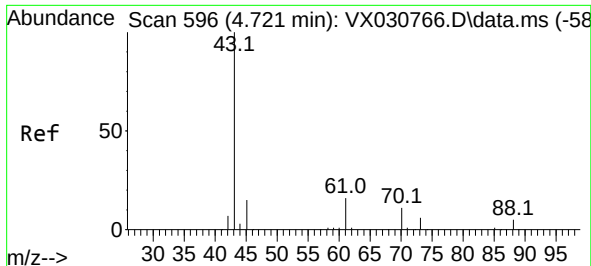
Ion Ratio Lower Upper

75 100

110 38.2 19.3 57.9

77 32.7 24.4 36.6





#37

Ethyl Acetate

Concen: 18.592 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

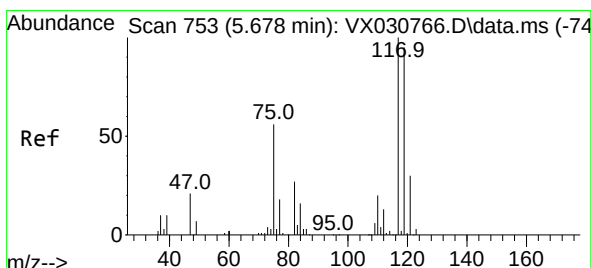
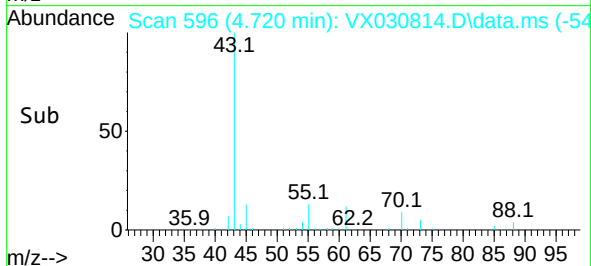
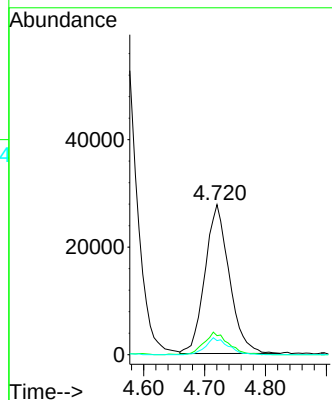
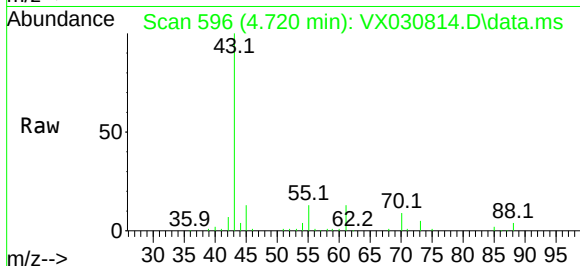
Tgt Ion: 43 Resp: 76841

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 10.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 17.657 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

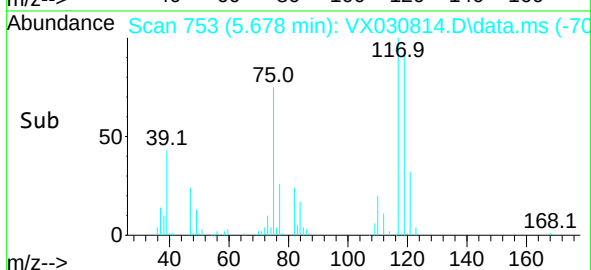
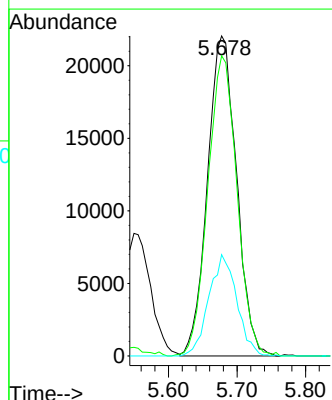
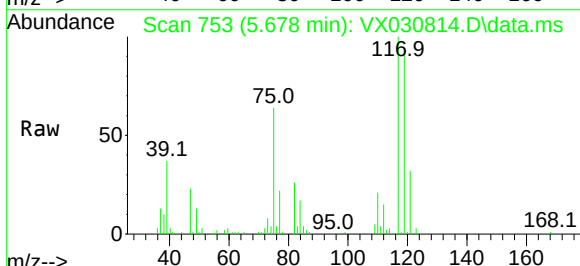
Tgt Ion: 117 Resp: 64992

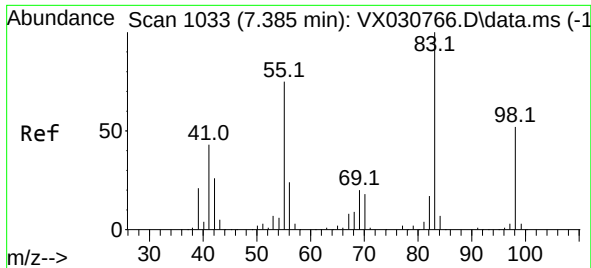
Ion Ratio Lower Upper

117 100

119 93.8 74.1 111.1

121 31.6 25.8 38.8

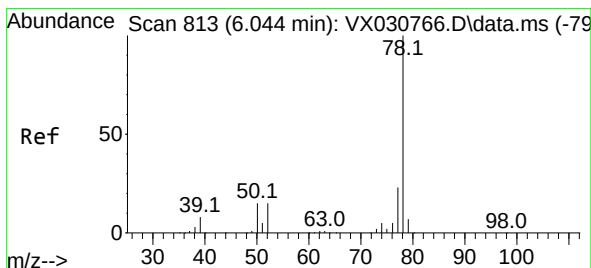
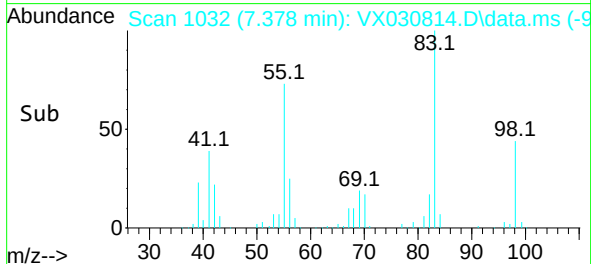
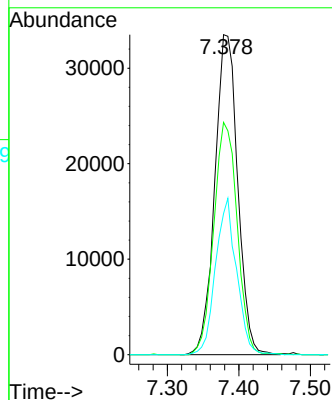
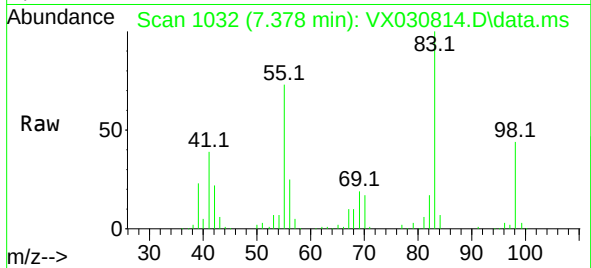




#39
Methylcyclohexane
Concen: 17.877 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

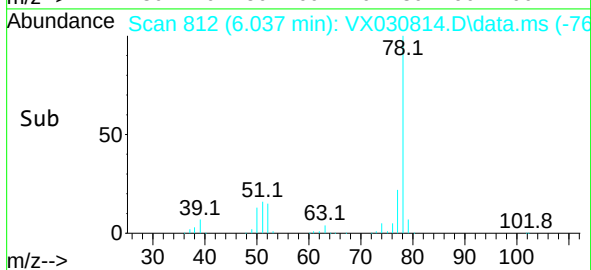
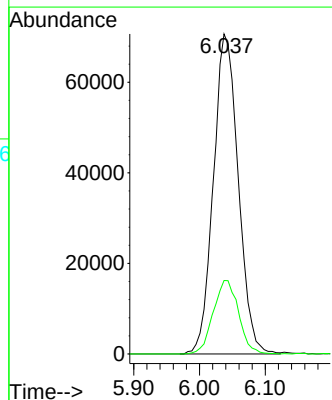
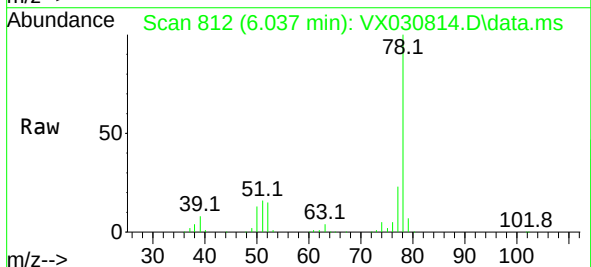
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

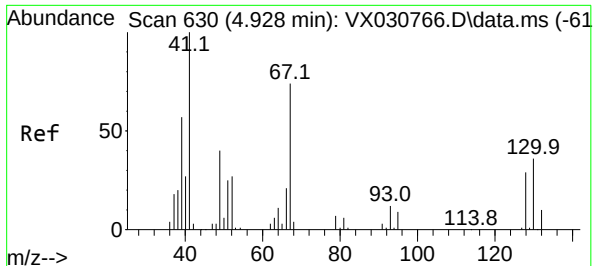
Tgt Ion: 83 Resp: 74660
Ion Ratio Lower Upper
83 100
55 72.6 57.7 86.5
98 44.1 36.5 54.7



#40
Benzene
Concen: 17.818 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 78 Resp: 186023
Ion Ratio Lower Upper
78 100
77 23.0 18.0 27.0

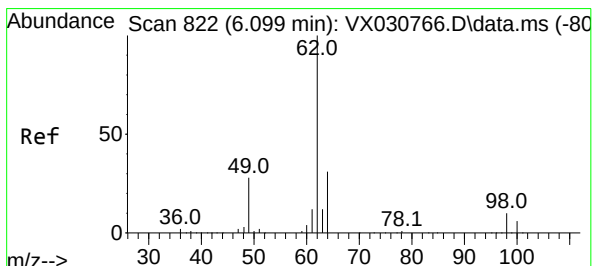
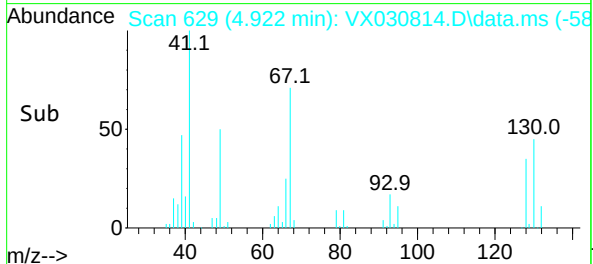
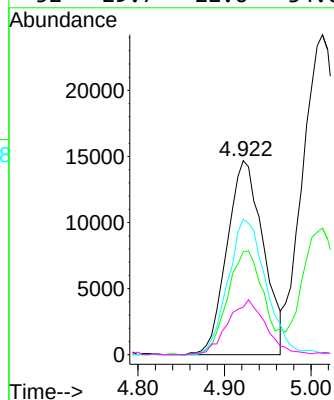
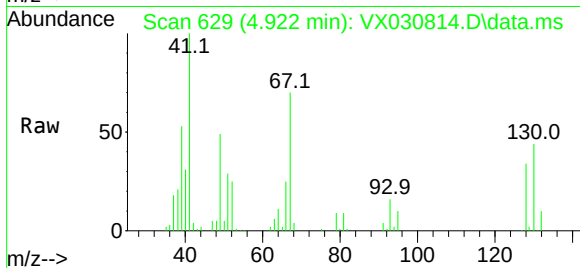




#41
Methacrylonitrile
Concen: 18.539 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

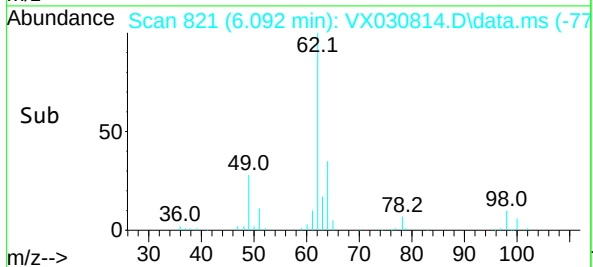
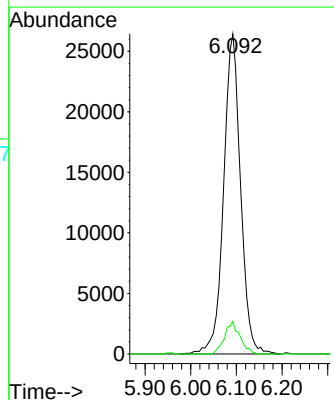
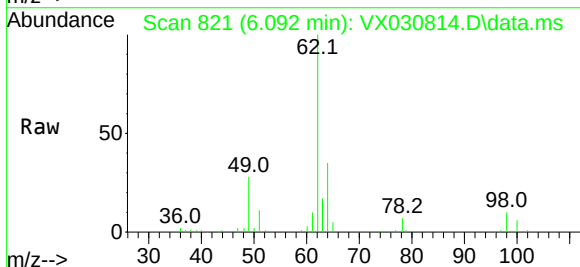
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

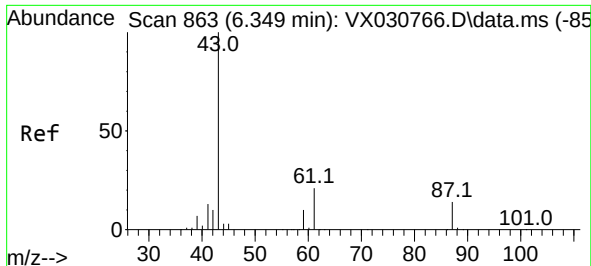
Tgt Ion:	41	Resp:	42815
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.9	64.3
67	73.2	60.1	90.1
52	29.7	22.6	34.0



#42
1,2-Dichloroethane
Concen: 18.371 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:	62	Resp:	68051
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

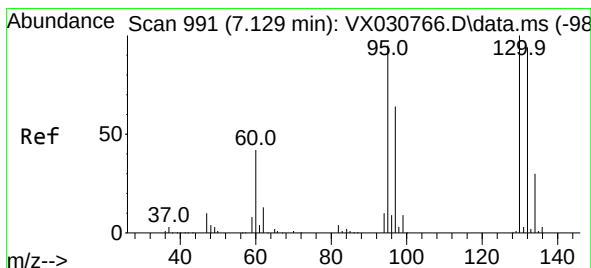
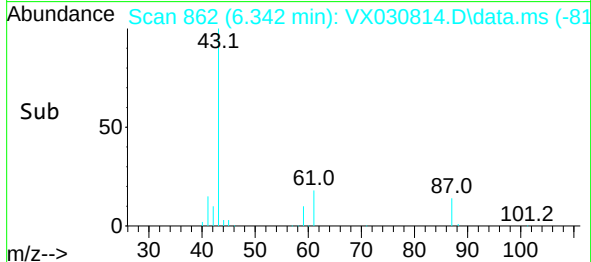
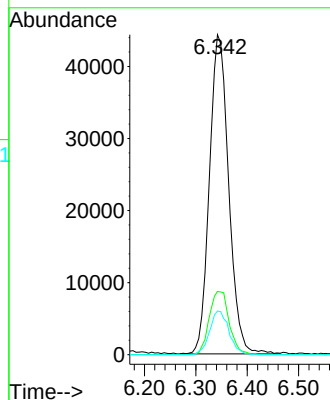
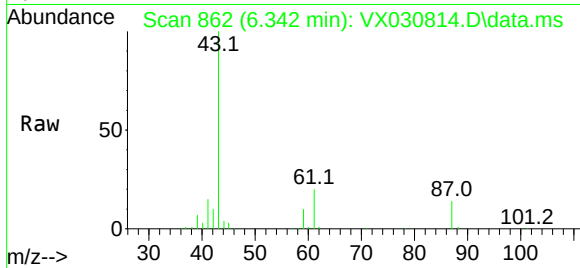




#43
Isopropyl Acetate
Concen: 18.522 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

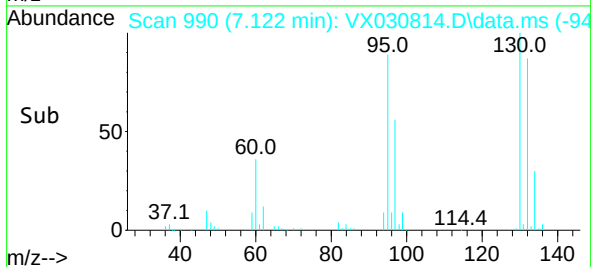
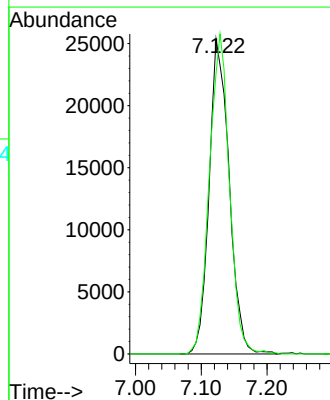
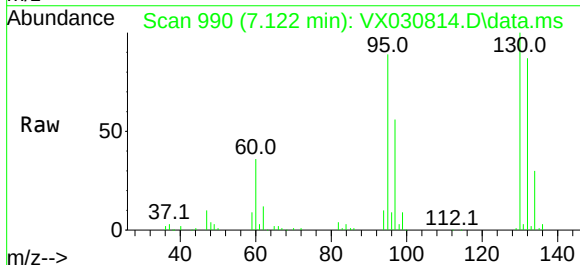
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

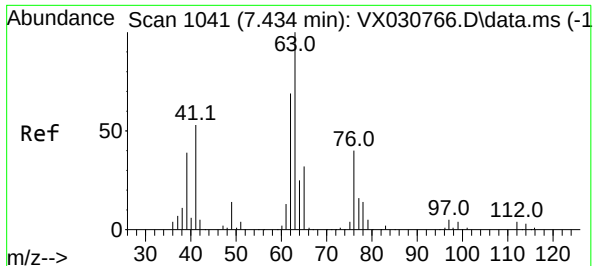
Tgt Ion: 43 Resp: 115308
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 13.7 11.1 16.7



#44
Trichloroethene
Concen: 17.879 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:130 Resp: 53927
Ion Ratio Lower Upper
130 100
95 89.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.463 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

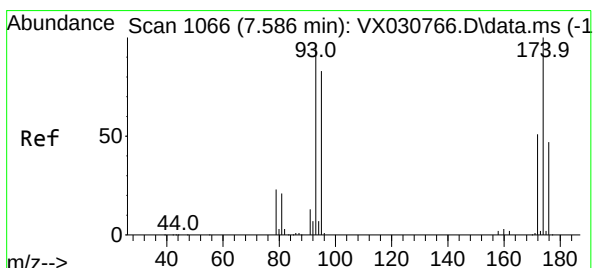
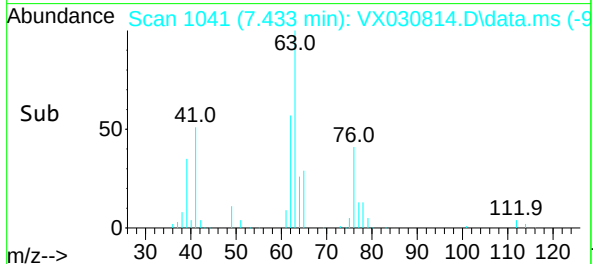
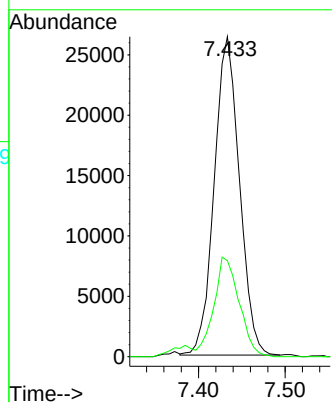
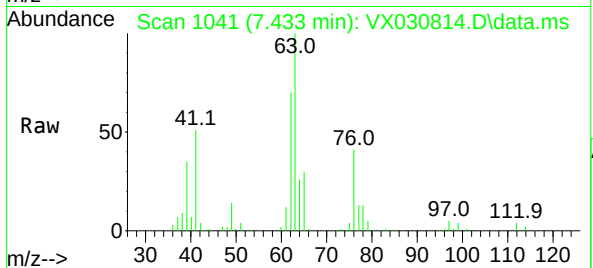
VX0826WBS01

Tgt Ion: 63 Resp: 53323

Ion Ratio Lower Upper

63 100

65 30.1 25.2 37.8



#46

Dibromomethane

Concen: 17.458 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

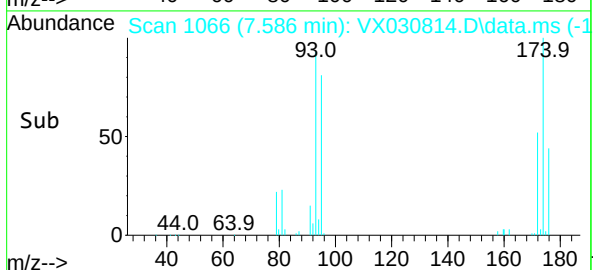
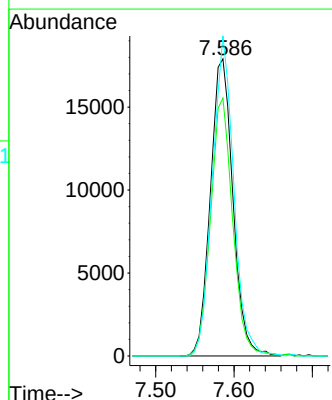
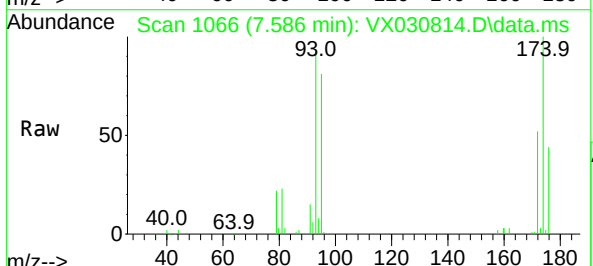
Tgt Ion: 93 Resp: 35817

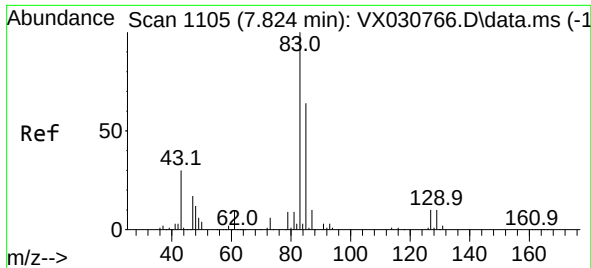
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 102.4 75.6 113.4

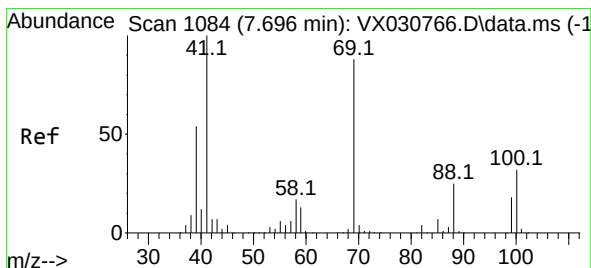
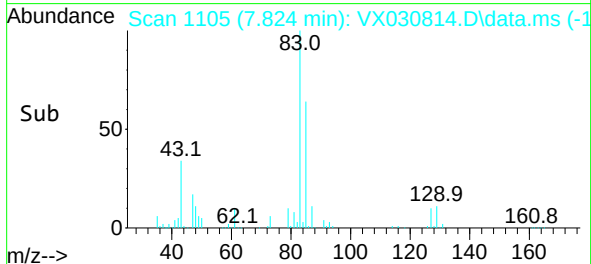
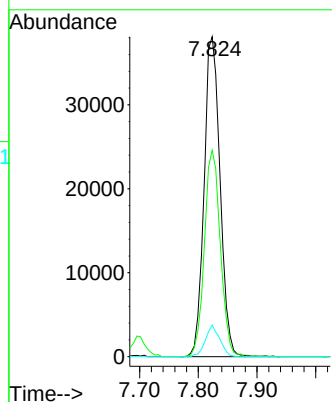
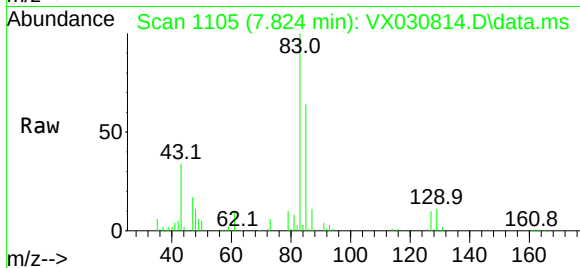




#47
Bromodichloromethane
Concen: 18.676 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

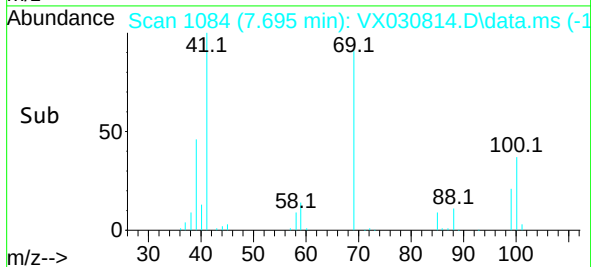
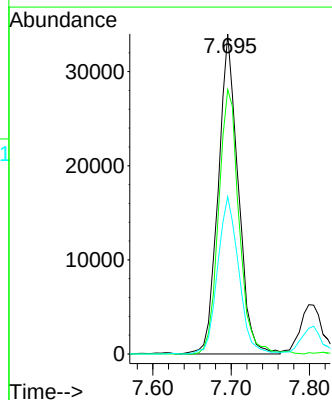
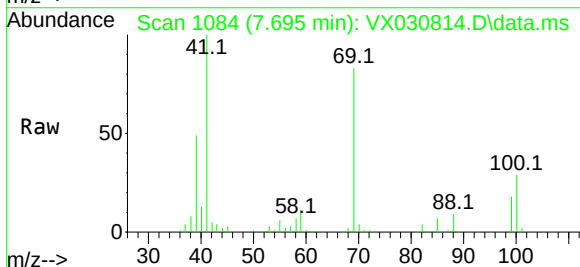
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

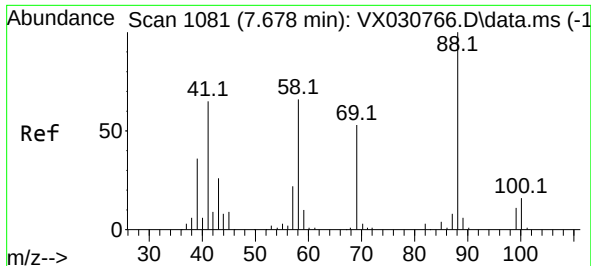
Tgt Ion: 83	Resp:	72153	
Ion Ratio	Lower	Upper	
83	100		
85	64.5	53.5	80.3
127	9.9	6.6	10.0



#48
Methyl methacrylate
Concen: 19.392 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 41	Resp: 60180
Ion Ratio	Lower Upper
41 100	
69 84.2	68.8 103.2
39 51.9	44.6 66.8





#49

1,4-Dioxane

Concen: 402.979 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.013 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

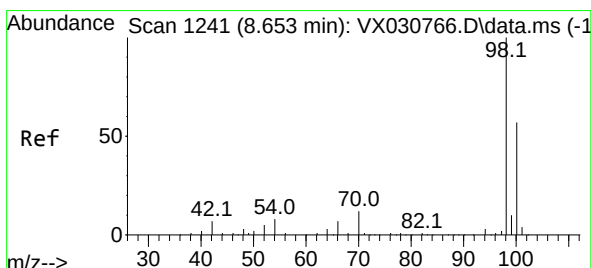
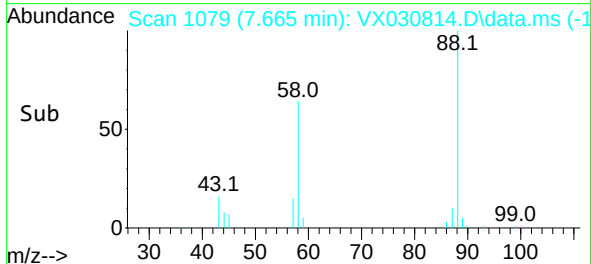
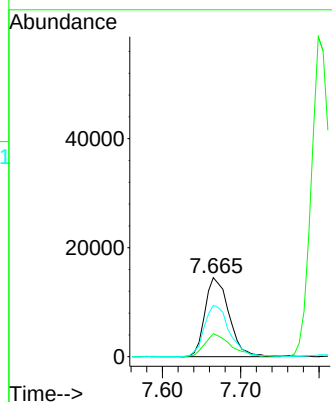
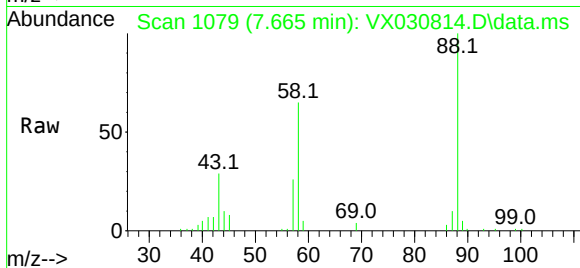
Tgt Ion: 88 Resp: 30872

Ion Ratio Lower Upper

88 100

43 31.8 23.8 35.8

58 68.6 53.8 80.6



#50

Toluene-d8

Concen: 46.646 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030814.D

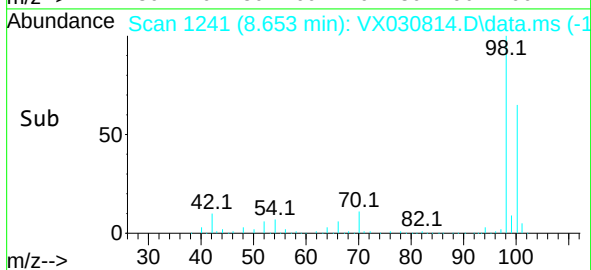
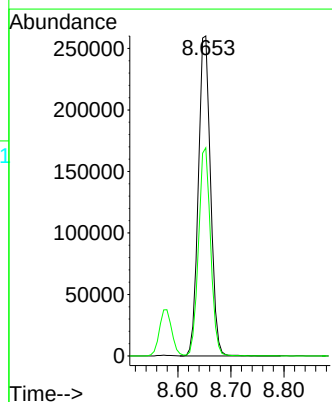
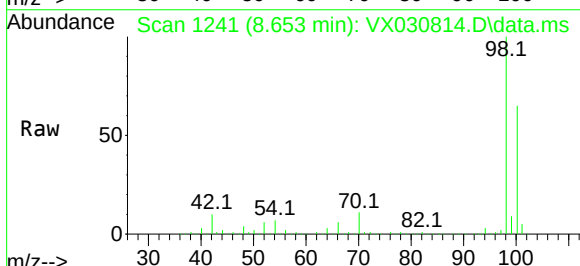
Acq: 26 Aug 2022 11:03

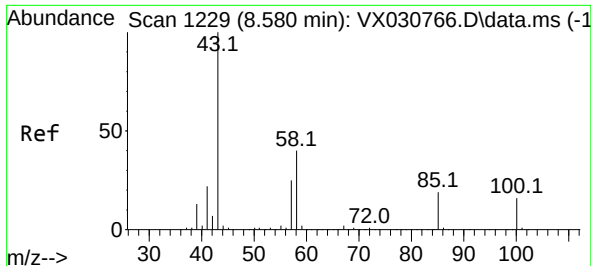
Tgt Ion: 98 Resp: 416531

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5

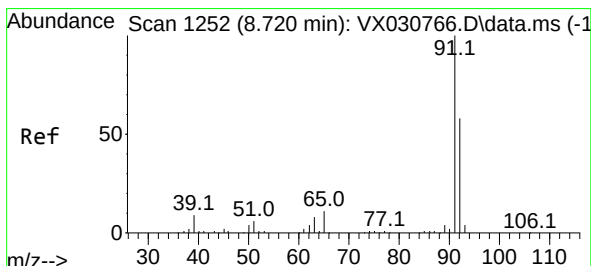
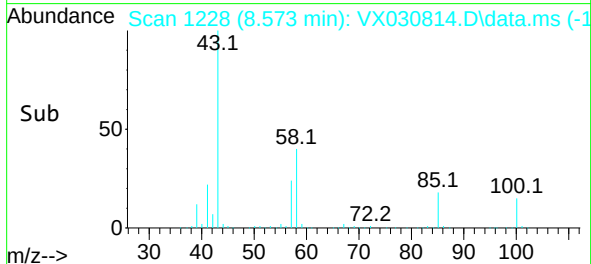
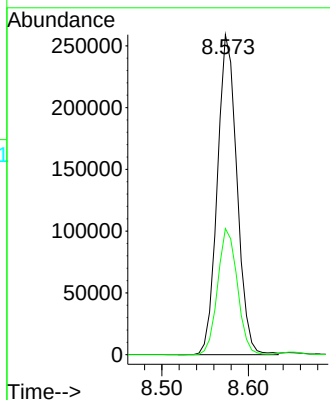
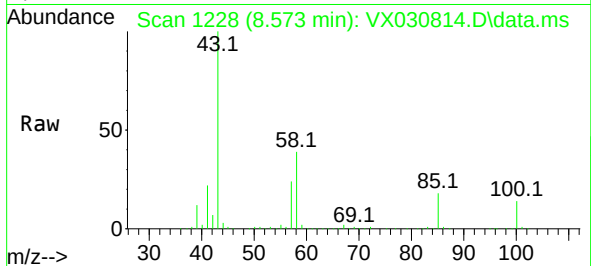




#51
4-Methyl-2-Pentanone
Concen: 97.075 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

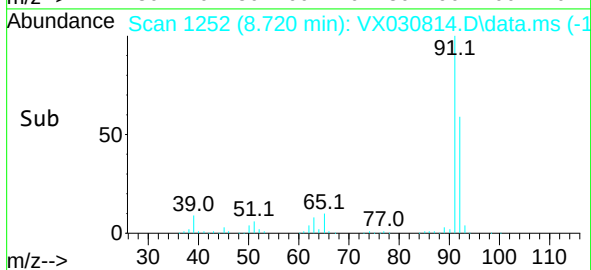
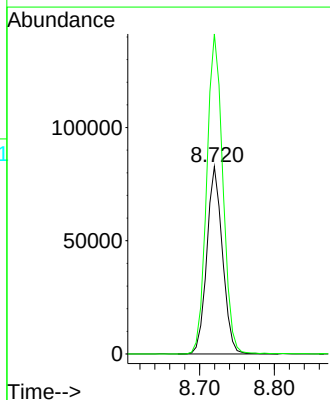
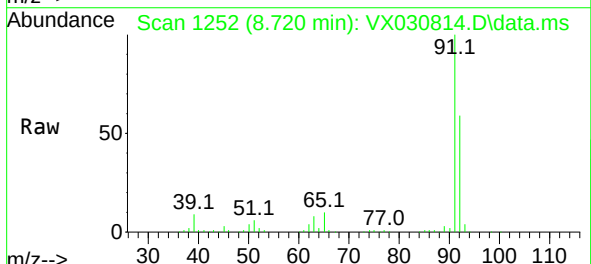
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

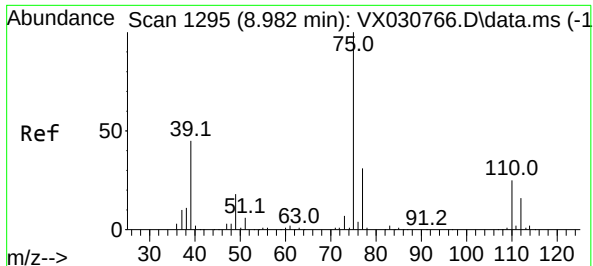
Tgt Ion: 43 Resp: 407619
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 18.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 92 Resp: 120250
Ion Ratio Lower Upper
92 100
91 175.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.403 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

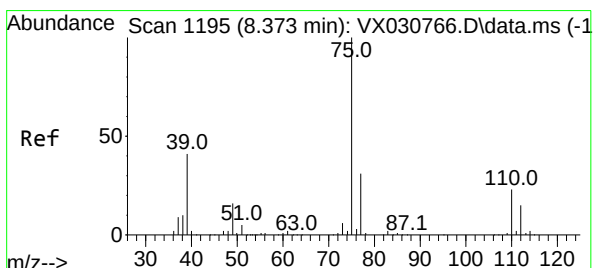
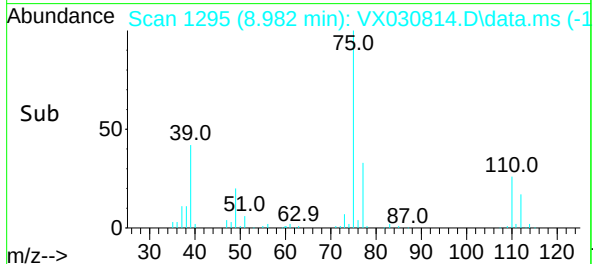
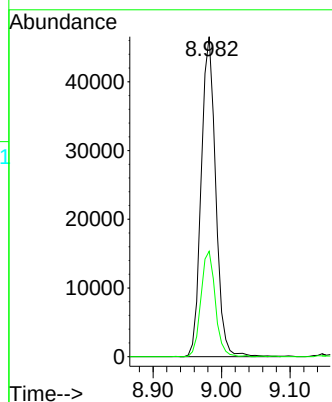
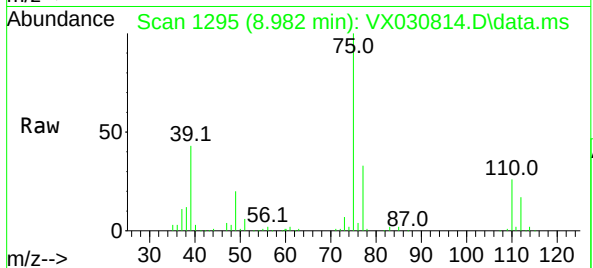
VX0826WBS01

Tgt Ion: 75 Resp: 68697

Ion Ratio Lower Upper

75 100

77 33.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 18.879 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

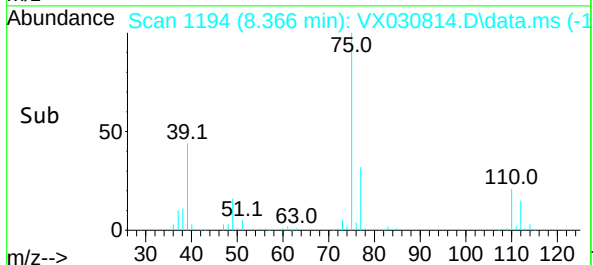
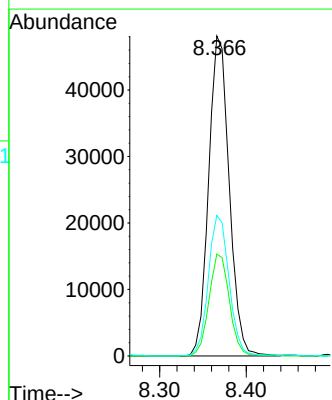
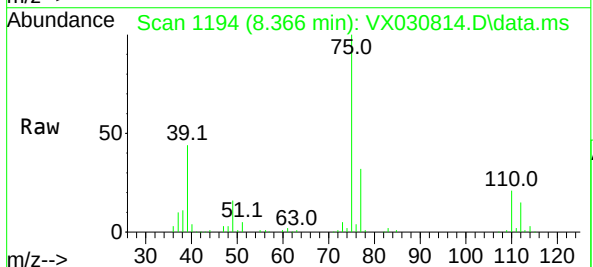
Tgt Ion: 75 Resp: 79362

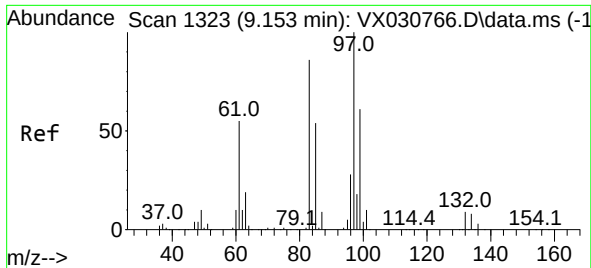
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 43.9 37.5 56.3

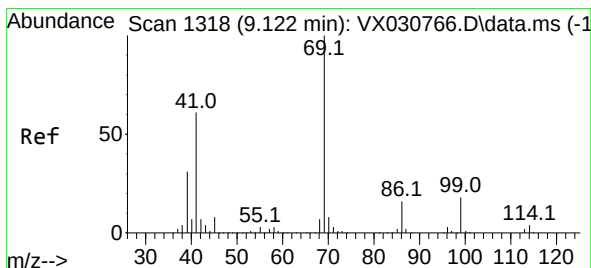
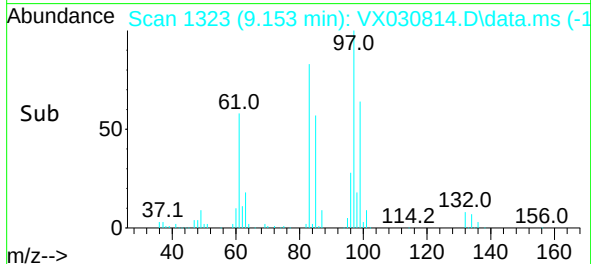
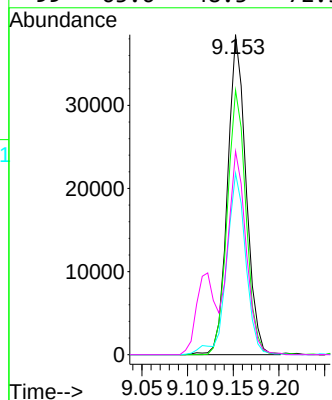
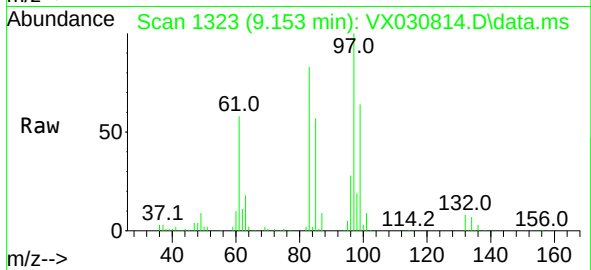




#55
1,1,2-Trichloroethane
Concen: 18.746 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

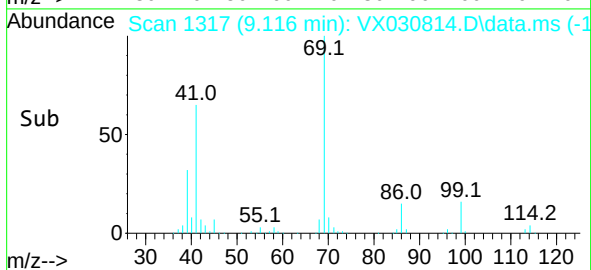
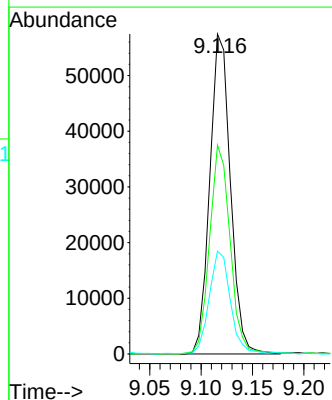
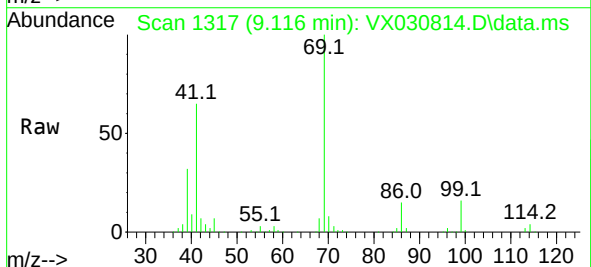
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

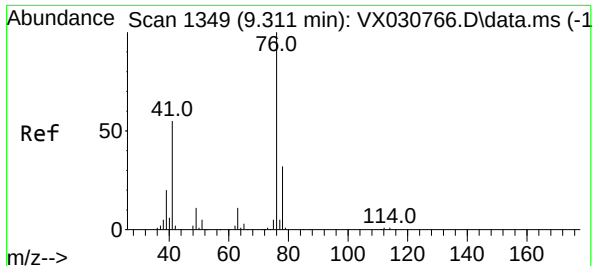
Tgt Ion: 97	Resp: 54285
Ion Ratio	Lower Upper
97 100	
83 82.7	68.9 103.3
85 56.7	44.0 66.0
99 63.6	48.3 72.5



#56
Ethyl methacrylate
Concen: 19.295 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 69	Resp: 80130
Ion Ratio	Lower Upper
69 100	
41 65.3	52.3 78.5
39 32.4	28.2 42.4





#57

1,3-Dichloropropane

Concen: 18.714 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

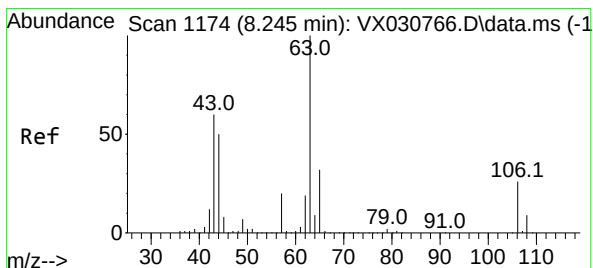
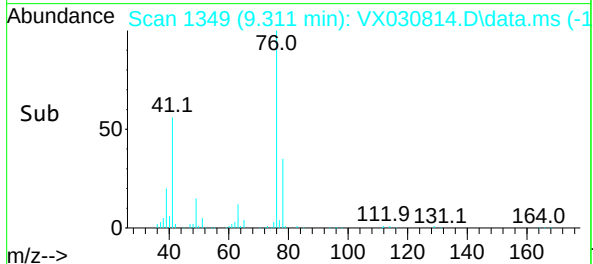
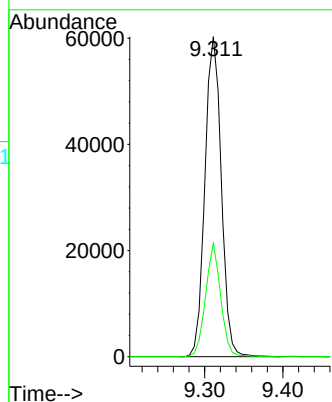
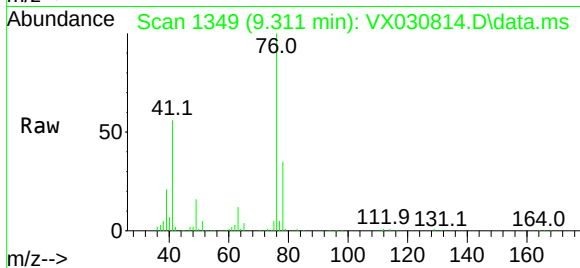
VX0826WBS01

Tgt Ion: 76 Resp: 87326

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 97.756 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030814.D

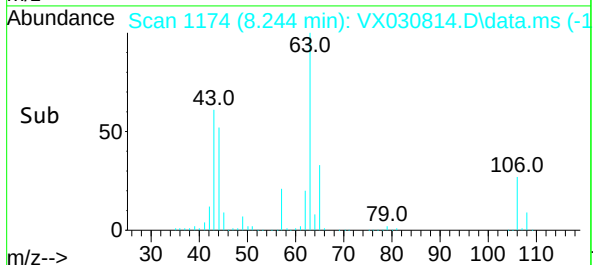
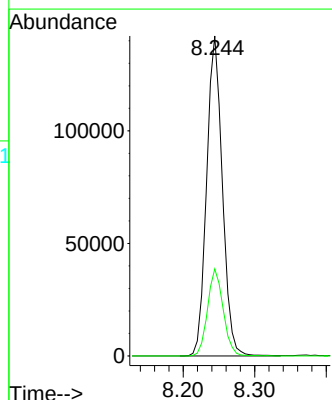
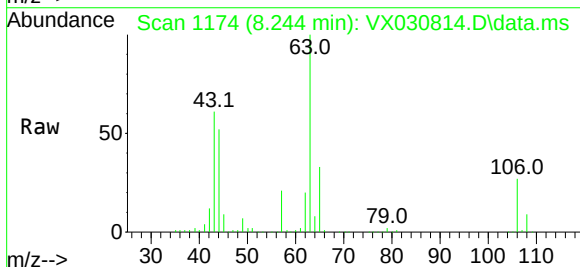
Acq: 26 Aug 2022 11:03

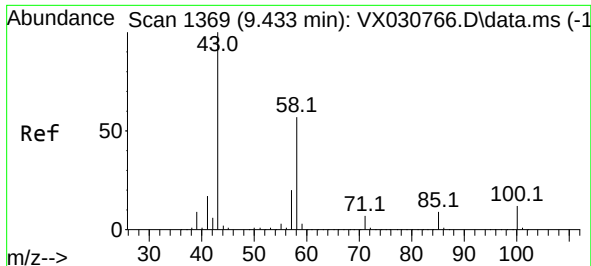
Tgt Ion: 63 Resp: 217109

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 101.490 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

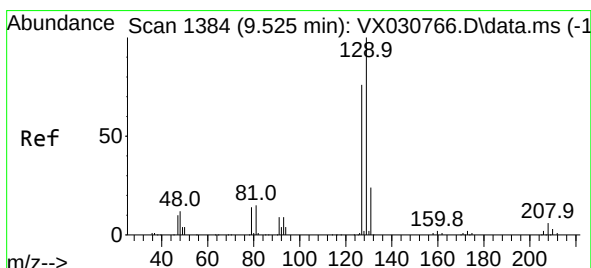
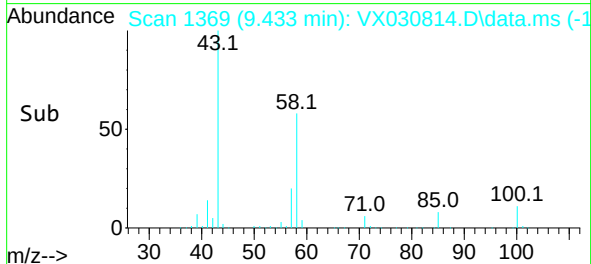
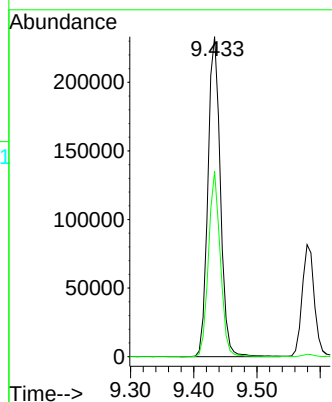
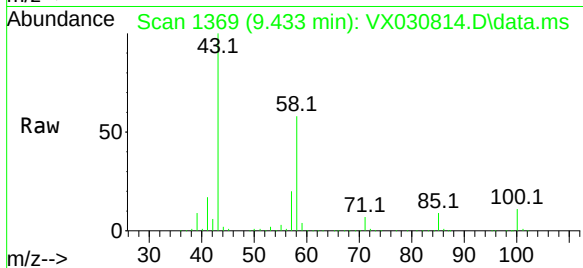
VX0826WBS01

Tgt Ion: 43 Resp: 319717

Ion Ratio Lower Upper

43 100

58 55.1 27.6 82.8



#60

Dibromochloromethane

Concen: 18.051 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030814.D

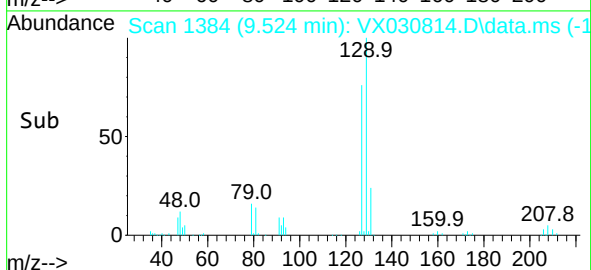
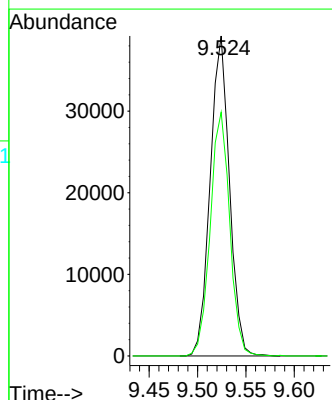
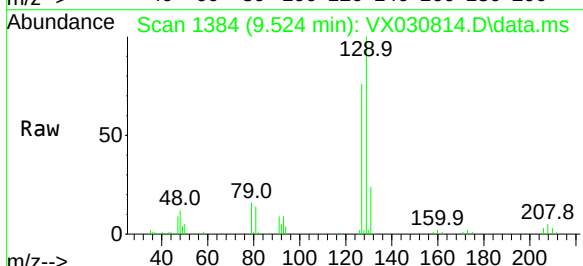
Acq: 26 Aug 2022 11:03

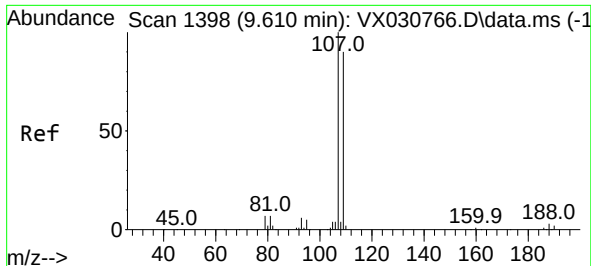
Tgt Ion: 129 Resp: 54509

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5

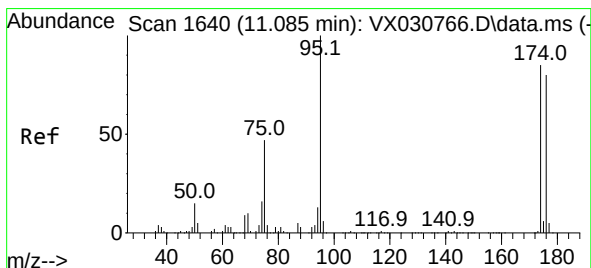
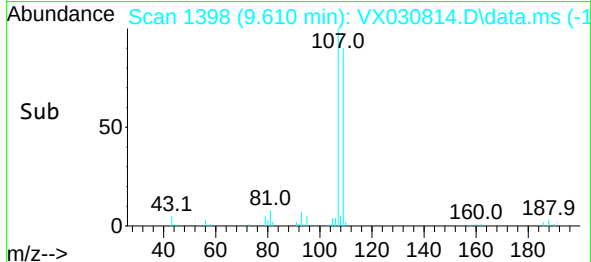
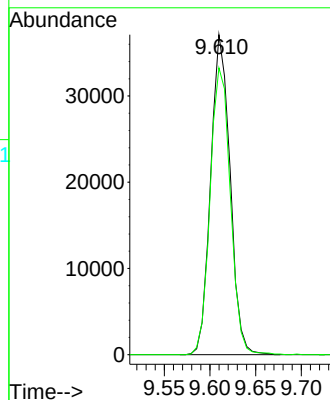
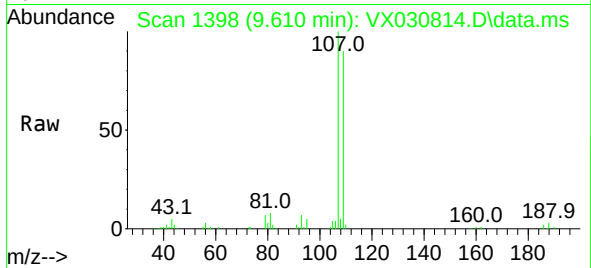




#61
1,2-Dibromoethane
Concen: 18.599 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

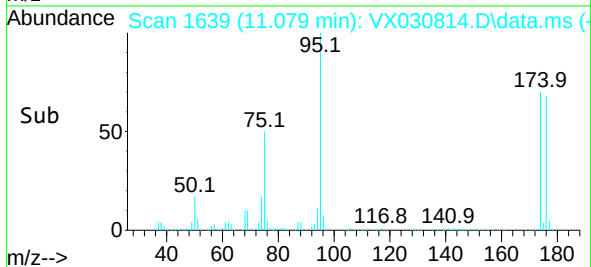
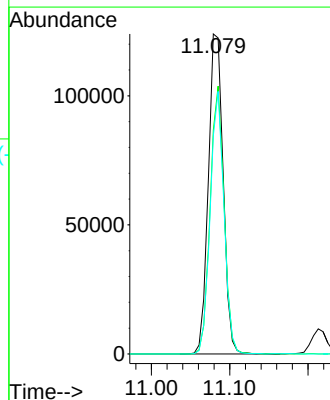
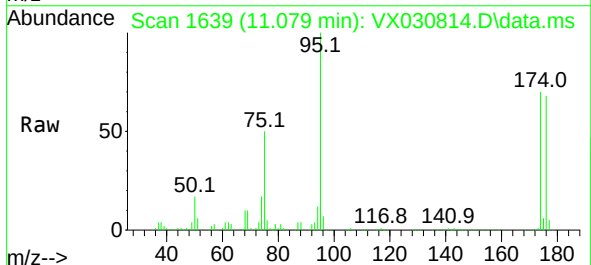
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

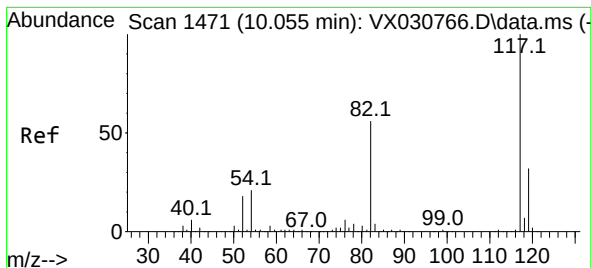
Tgt Ion:107 Resp: 54616
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.831 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 95 Resp: 162339
Ion Ratio Lower Upper
95 100
174 78.5 0.0 149.0
176 76.2 0.0 146.0

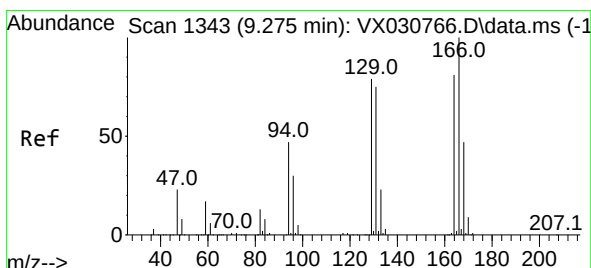
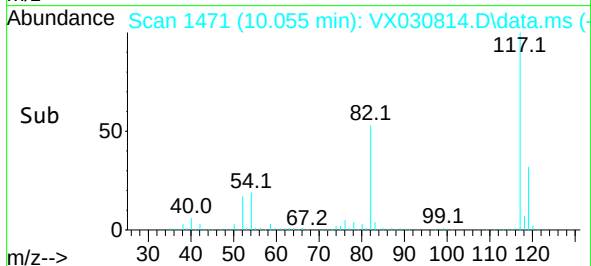
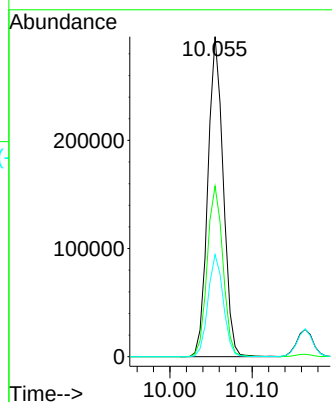
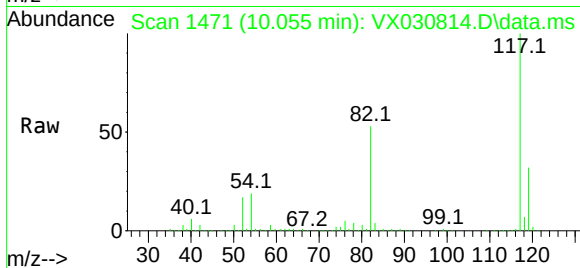




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

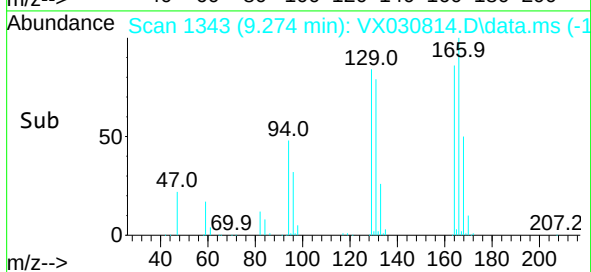
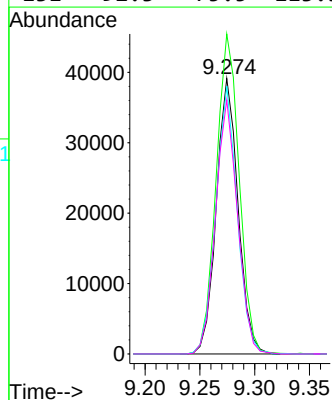
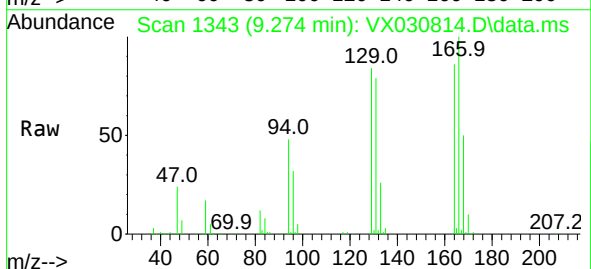
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

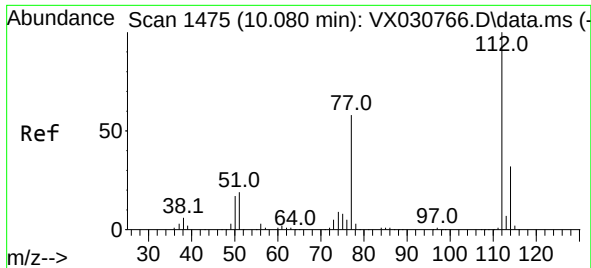
Tgt Ion:117 Resp: 384103
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 17.806 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:164 Resp: 53874
Ion Ratio Lower Upper
164 100
166 116.2 98.2 147.4
129 97.2 80.8 121.2
131 92.3 75.5 113.3

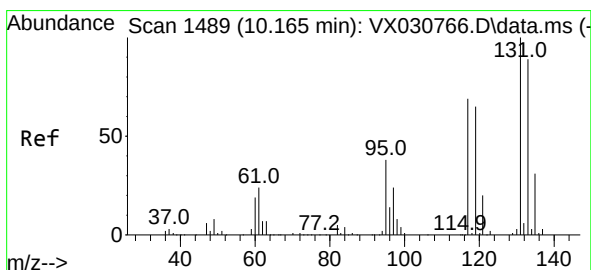
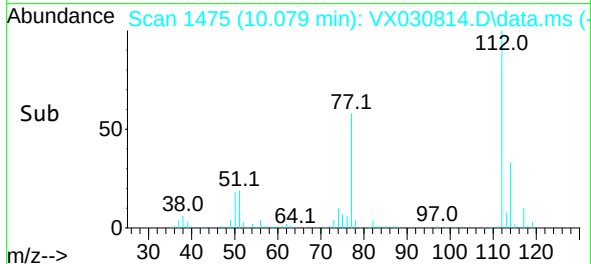
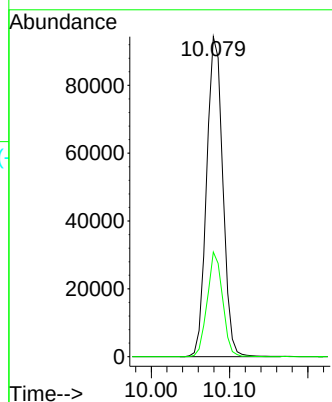
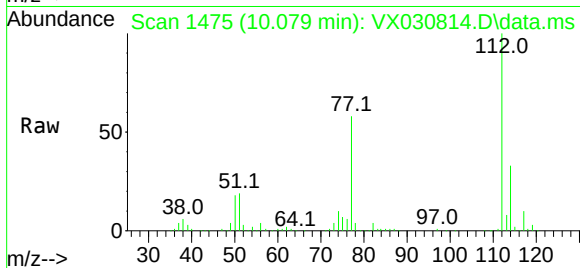




#65
Chlorobenzene
Concen: 18.149 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

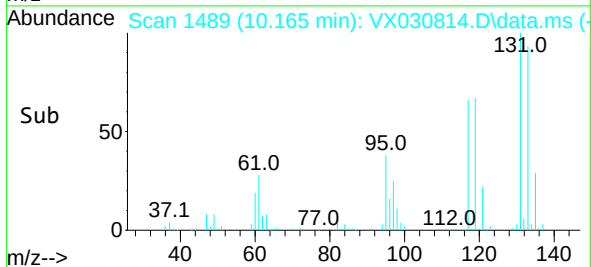
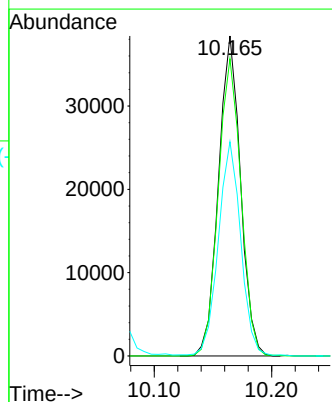
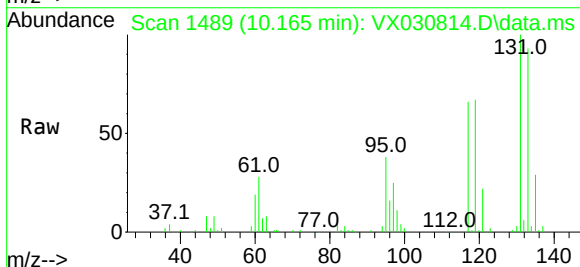
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

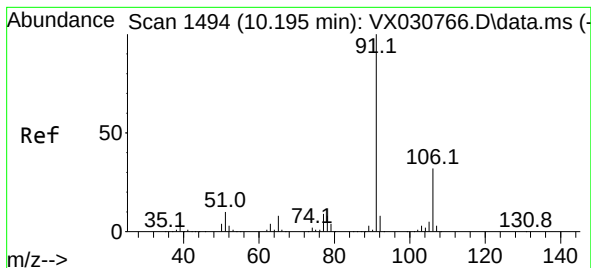
Tgt Ion:112 Resp: 134852
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.942 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:131 Resp: 50027
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 68.4 34.4 103.1





#67

Ethyl Benzene

Concen: 18.339 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

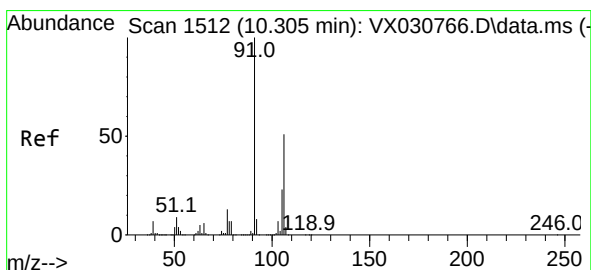
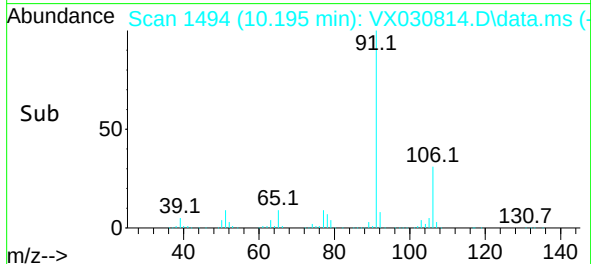
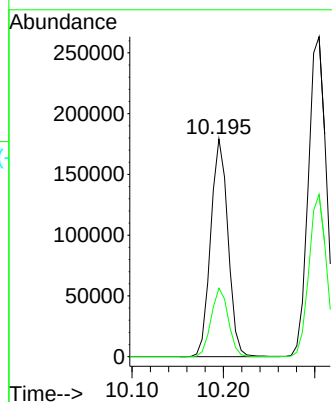
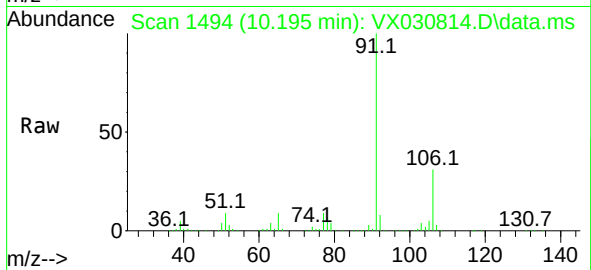
VX0826WBS01

Tgt Ion: 91 Resp: 235426

Ion Ratio Lower Upper

91 100

106 31.4 25.5 38.3



#68

m/p-Xylenes

Concen: 36.683 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030814.D

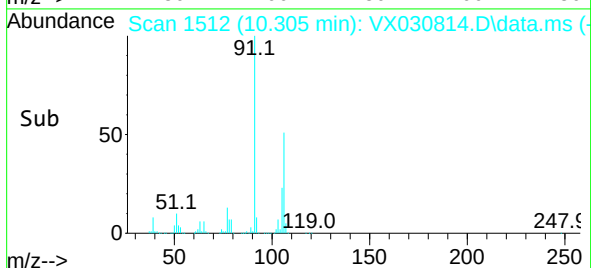
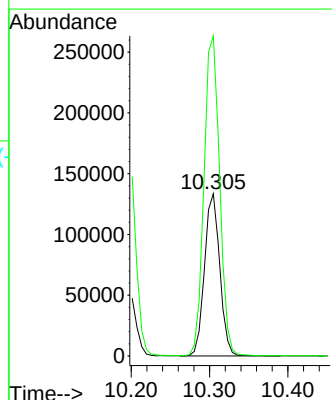
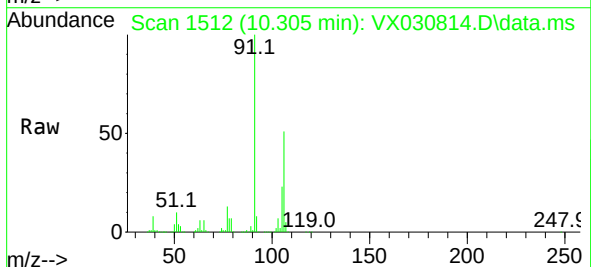
Acq: 26 Aug 2022 11:03

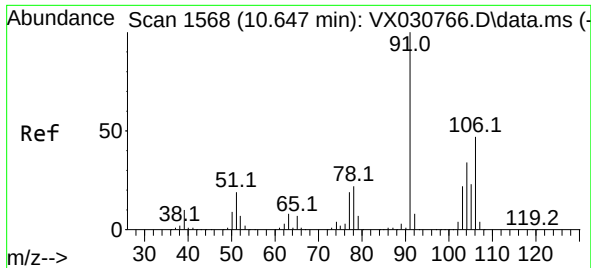
Tgt Ion: 106 Resp: 180420

Ion Ratio Lower Upper

106 100

91 202.1 158.2 237.4

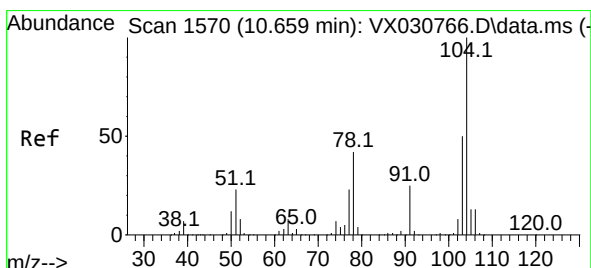
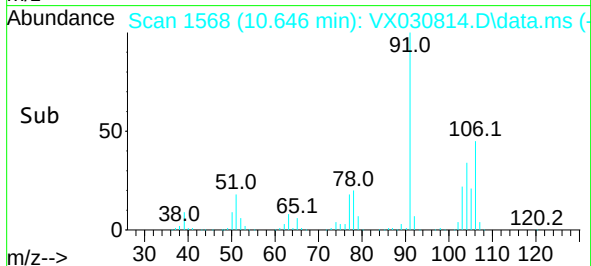
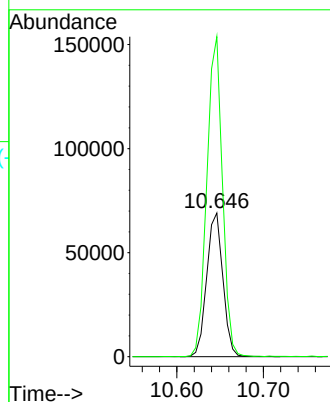
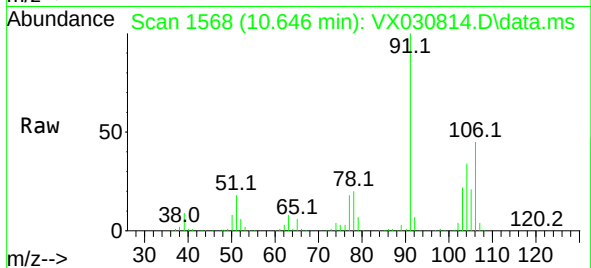




#69
o-Xylene
Concen: 18.400 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

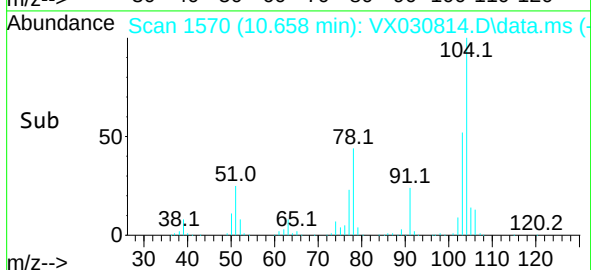
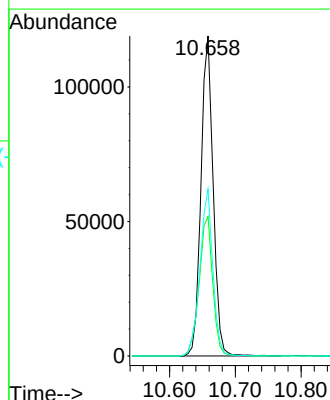
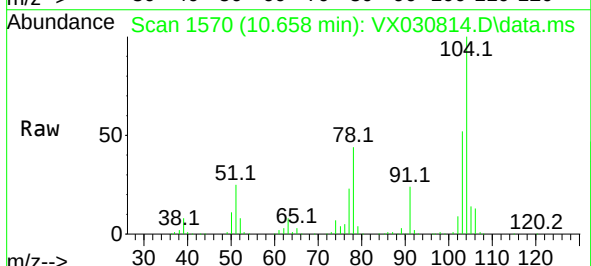
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

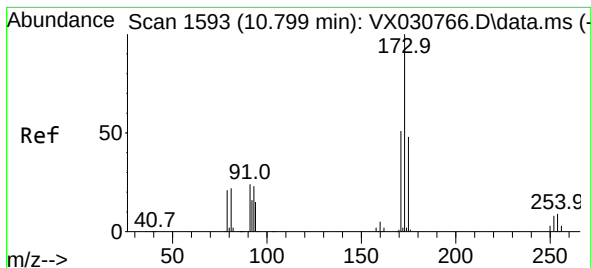
Tgt Ion:106 Resp: 89550
Ion Ratio Lower Upper
106 100
91 214.5 103.8 311.6



#70
Styrene
Concen: 18.993 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:104 Resp: 153405
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 17.680 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

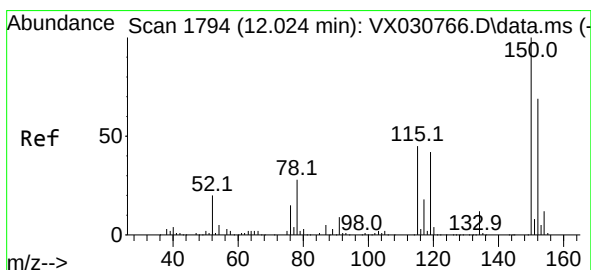
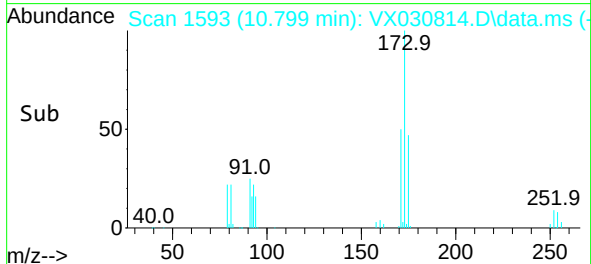
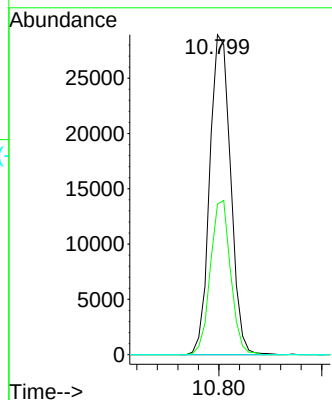
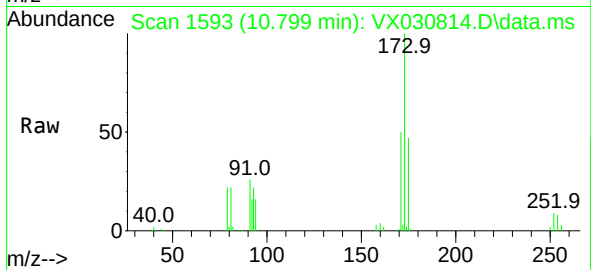
Tgt Ion:173 Resp: 40732

Ion Ratio Lower Upper

173 100

175 46.7 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

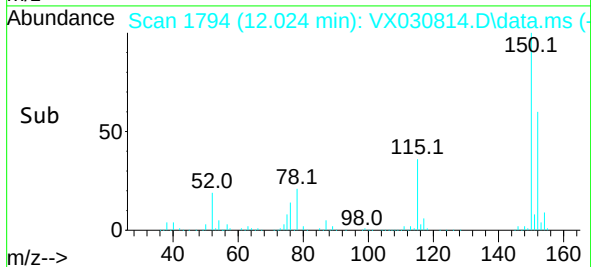
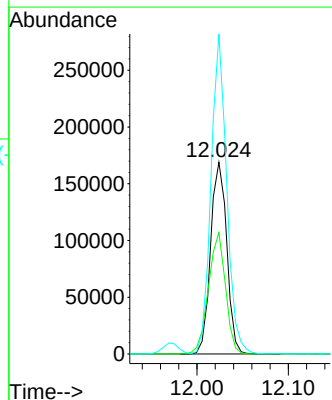
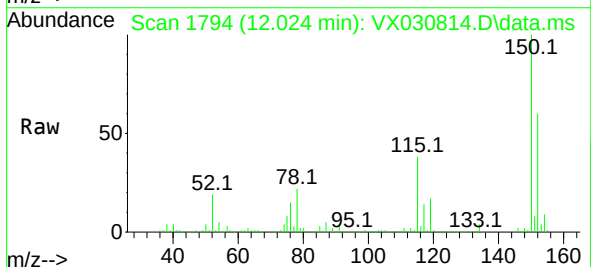
Tgt Ion:152 Resp: 206818

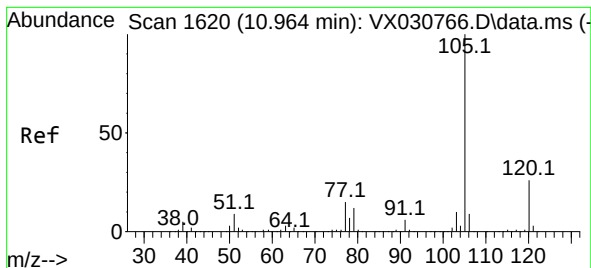
Ion Ratio Lower Upper

152 100

115 66.7 40.5 121.5

150 162.0 0.0 347.0





#73

Isopropylbenzene

Concen: 17.248 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

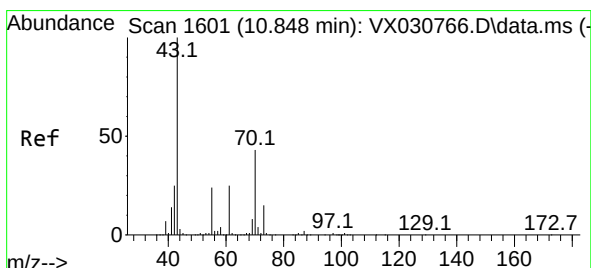
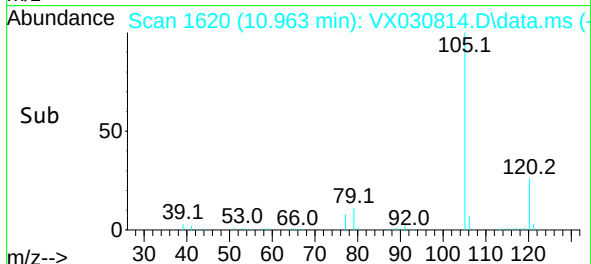
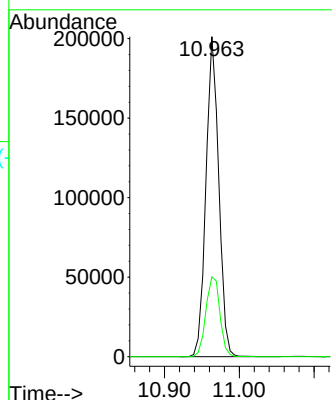
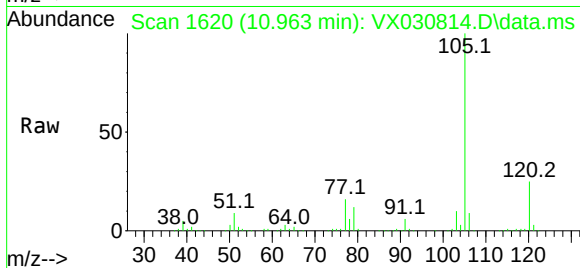
VX0826WBS01

Tgt Ion:105 Resp: 239066

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4



#74

N-ethyl acetate

Concen: 17.425 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Tgt Ion: 43 Resp: 94078

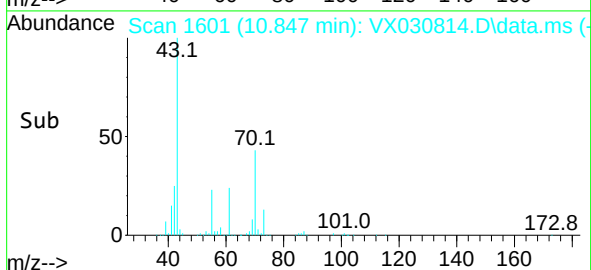
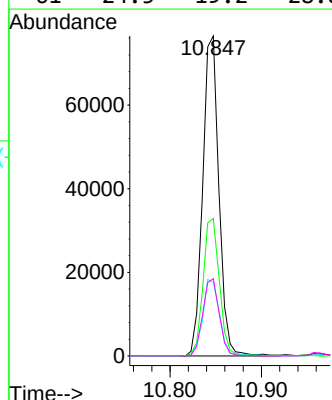
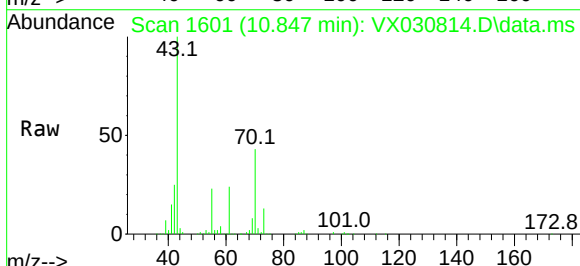
Ion Ratio Lower Upper

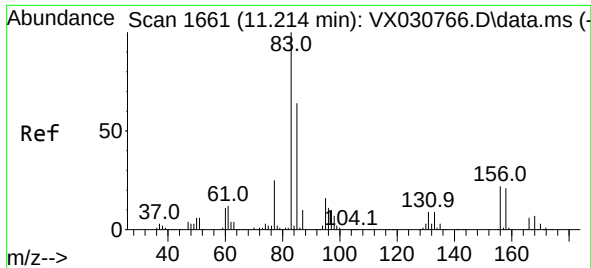
43 100

70 43.2 32.3 48.5

55 24.9 18.4 27.6

61 24.5 19.2 28.8

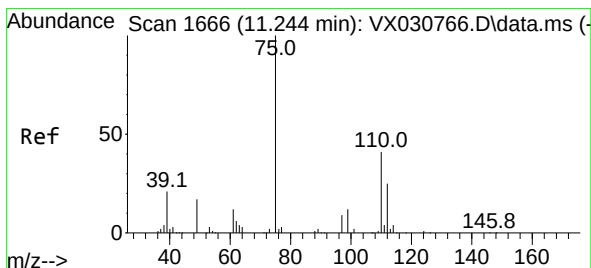
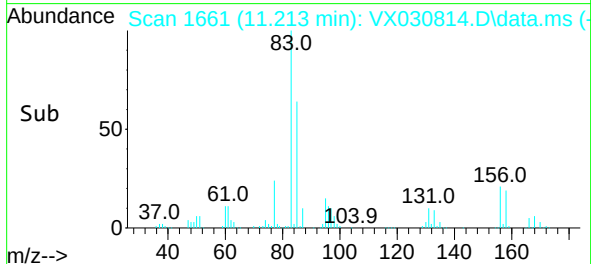
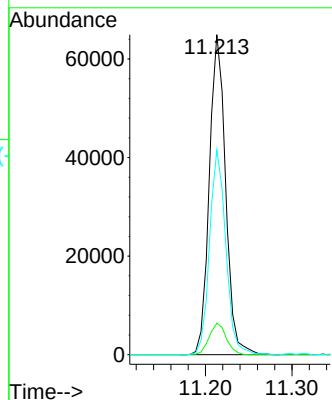
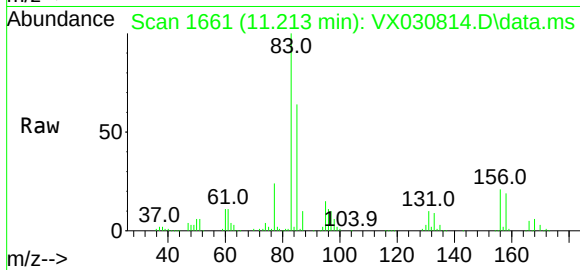




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.881 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

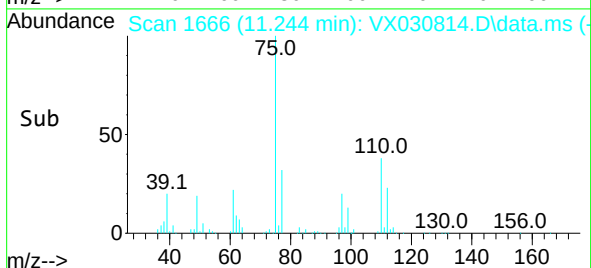
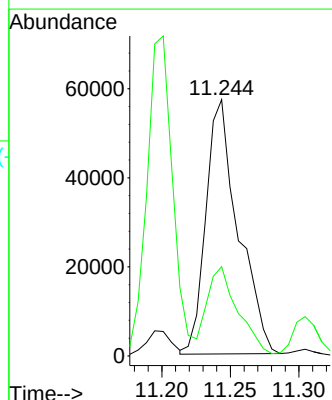
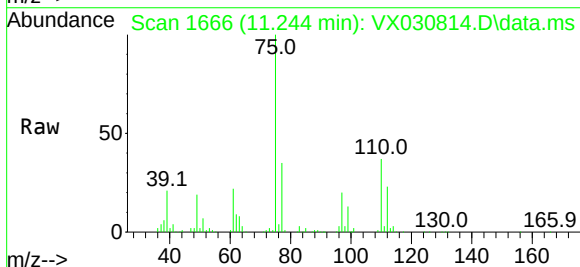
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

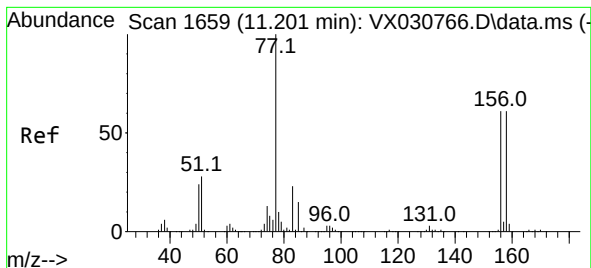
Tgt Ion: 83 Resp: 84776
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.5 13.7
 85 63.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 20.716 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

Tgt Ion: 75 Resp: 93867
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.8 59.3





#77

Bromobenzene

Concen: 17.167 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

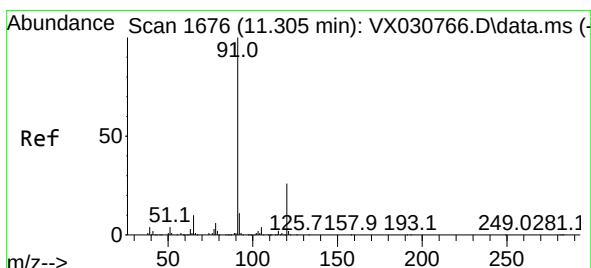
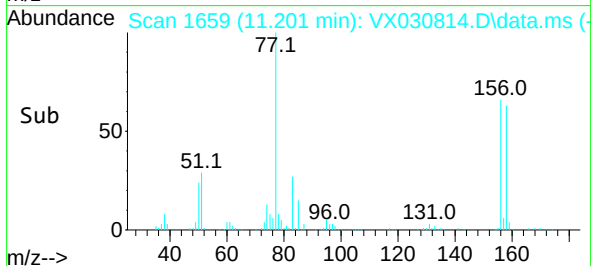
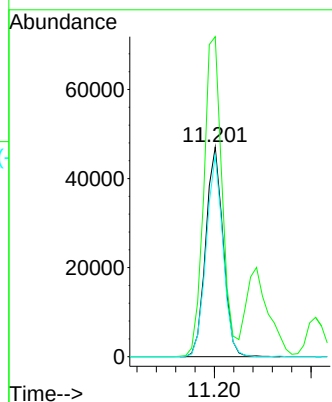
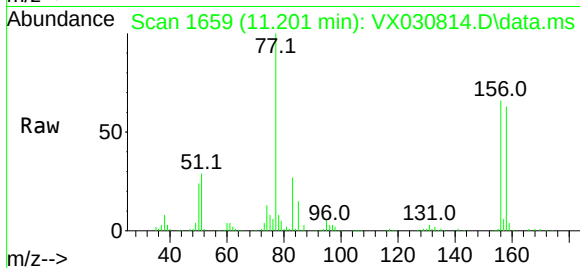
Tgt Ion:156 Resp: 58624

Ion Ratio Lower Upper

156 100

77 161.4 82.7 247.9

158 93.9 47.5 142.5



#78

n-propylbenzene

Concen: 17.841 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030814.D

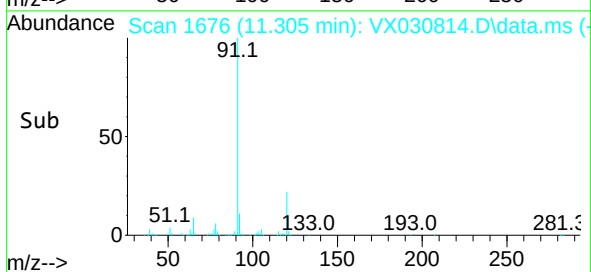
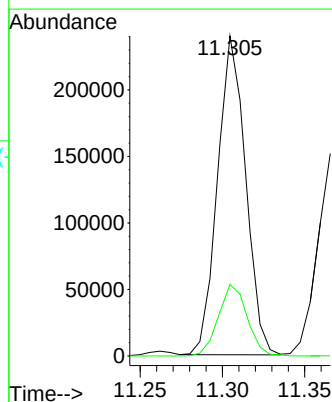
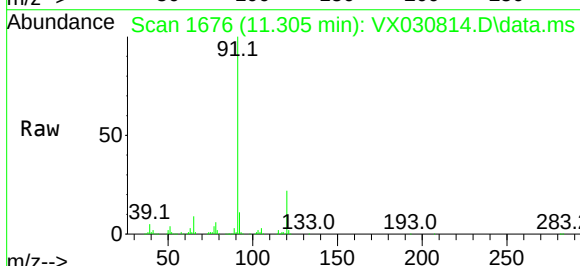
Acq: 26 Aug 2022 11:03

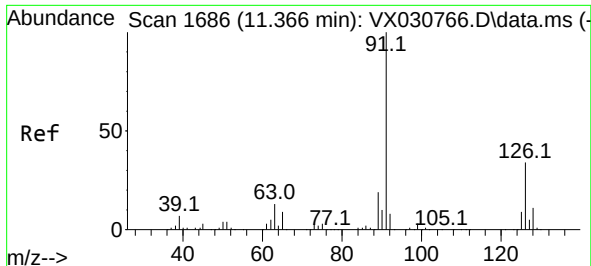
Tgt Ion: 91 Resp: 284400

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

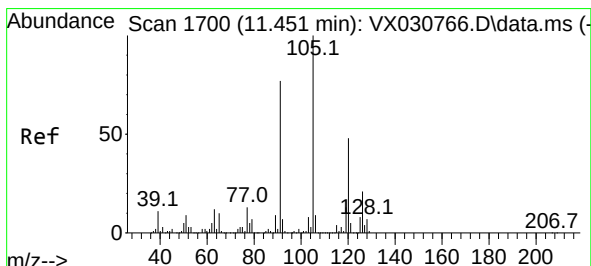
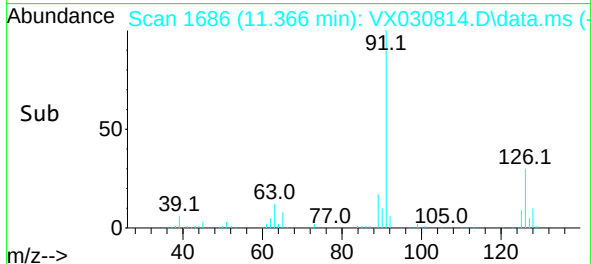
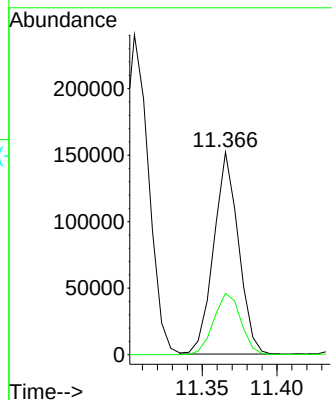
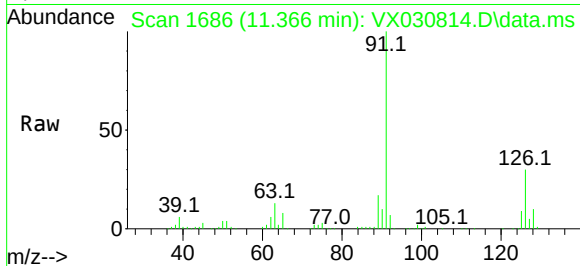




#79
2-Chlorotoluene
Concen: 17.893 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

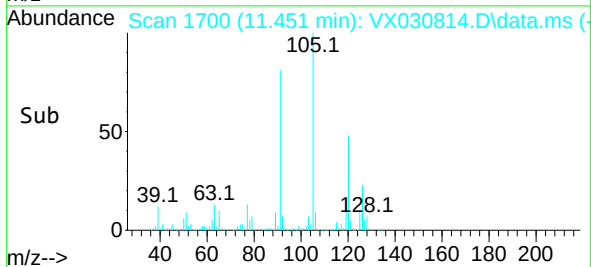
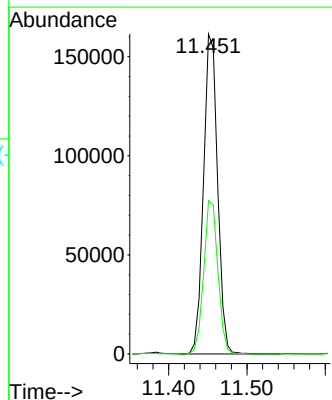
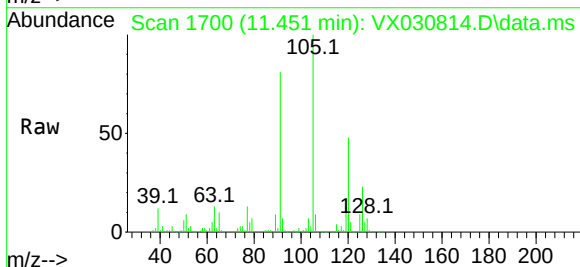
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

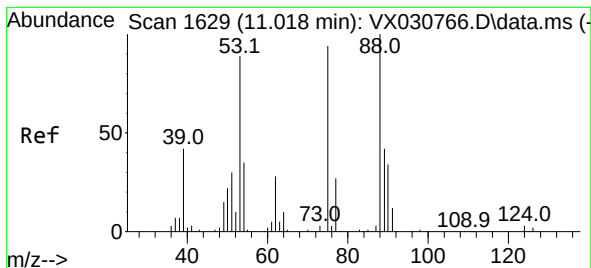
Tgt Ion: 91 Resp: 174719
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 17.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 105 Resp: 200899
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

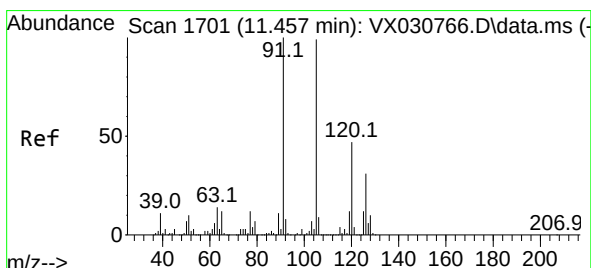
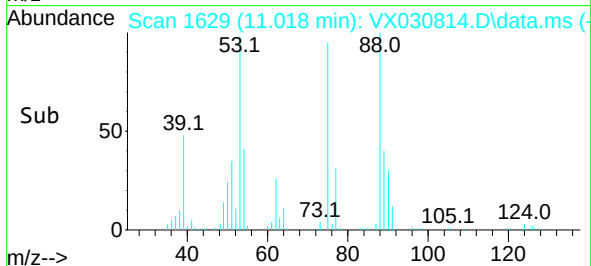
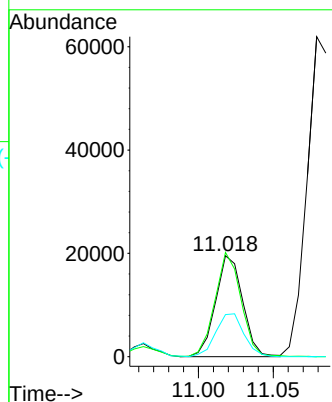
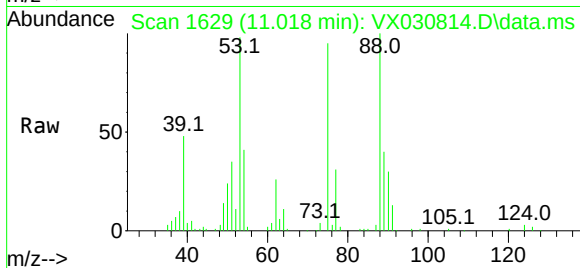




#81
trans-1,4-Dichloro-2-butene
Concen: 17.553 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

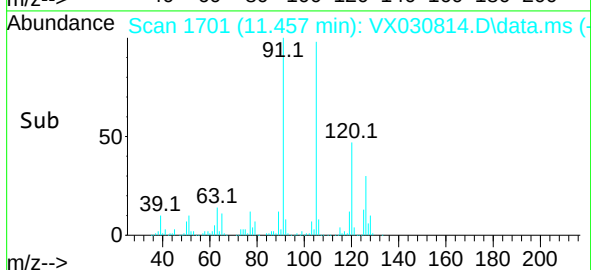
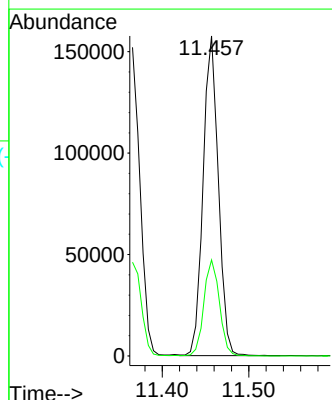
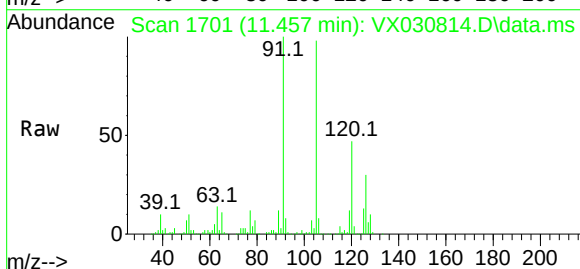
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

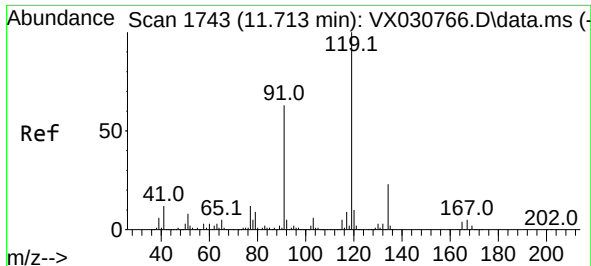
Tgt Ion: 75 Resp: 24651
Ion Ratio Lower Upper
75 100
53 99.1 74.2 111.4
89 44.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 17.606 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 91 Resp: 192694
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.9

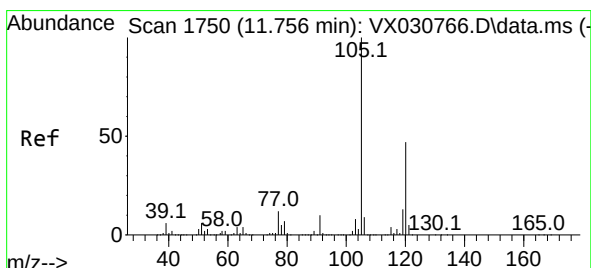
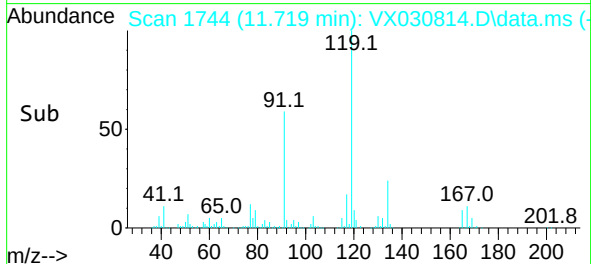
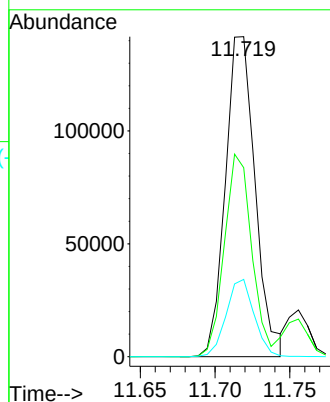
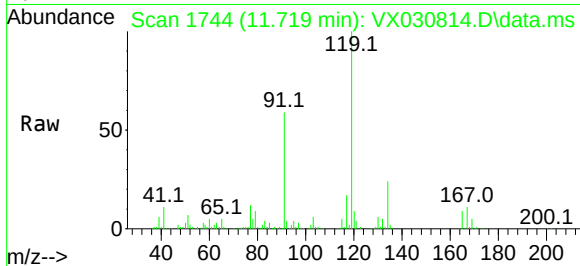




#83
 tert-Butylbenzene
 Concen: 17.609 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

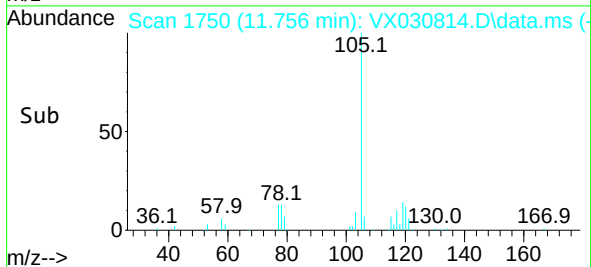
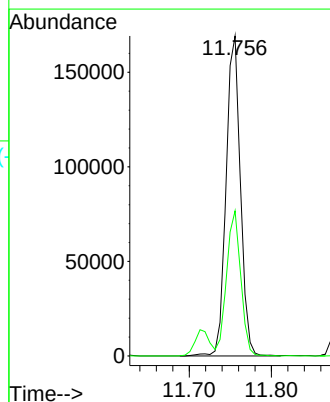
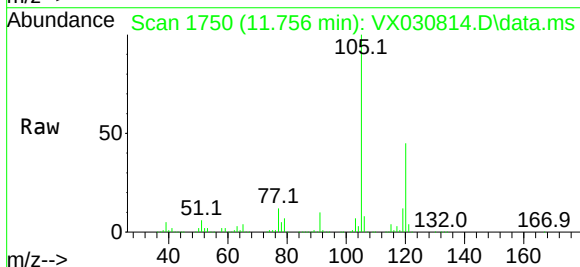
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

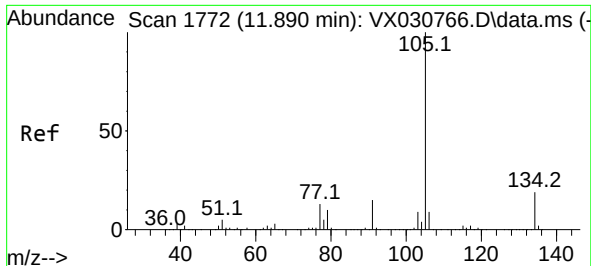
Tgt Ion:119 Resp: 196595
 Ion Ratio Lower Upper
 119 100
 91 58.0 28.3 84.9
 134 22.7 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.282 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

Tgt Ion:105 Resp: 205386
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.9 68.8

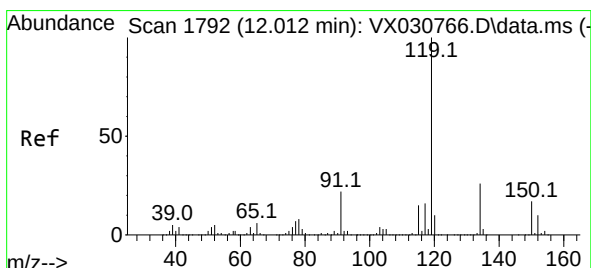
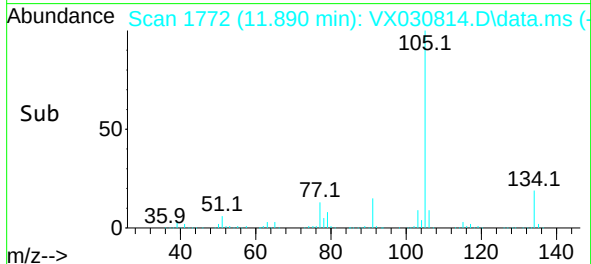
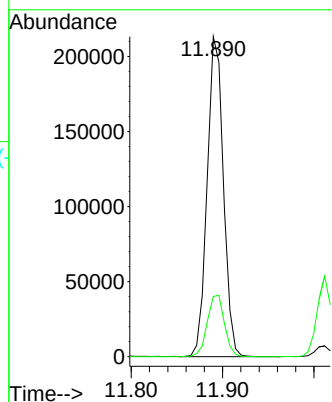
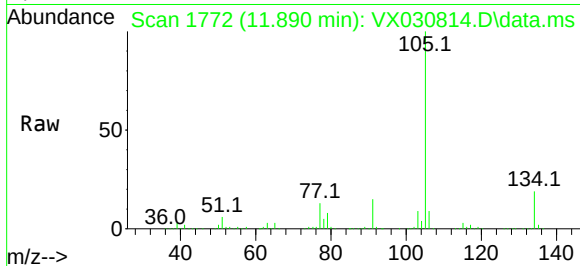




#85
 sec-Butylbenzene
 Concen: 18.102 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

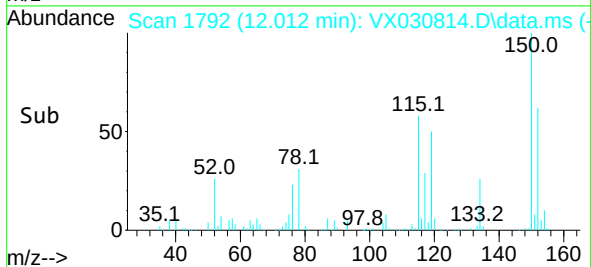
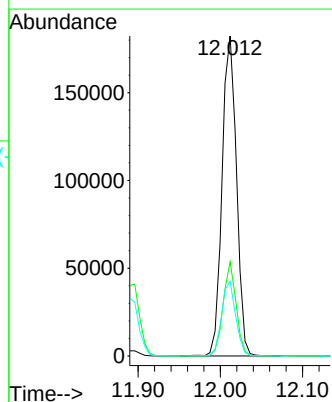
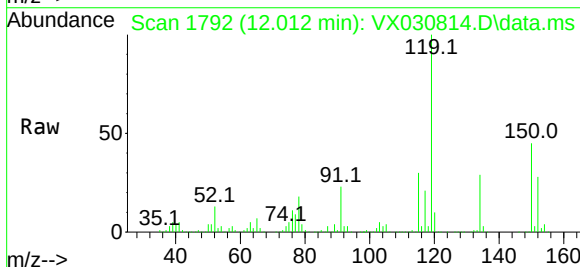
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

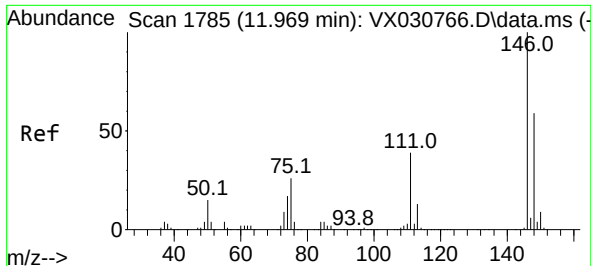
Tgt Ion:105 Resp: 263355
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.574 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030814.D
 Acq: 26 Aug 2022 11:03

Tgt Ion:119 Resp: 222229
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.725 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

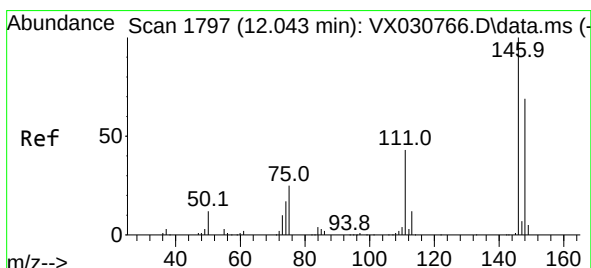
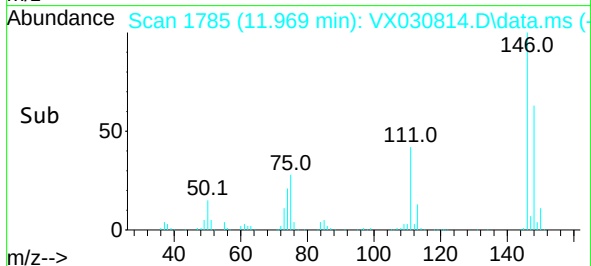
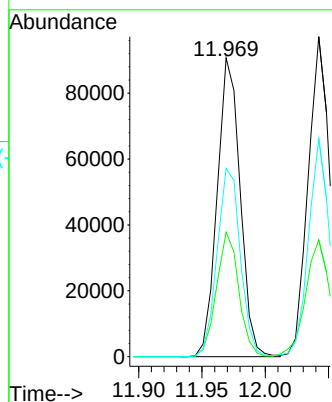
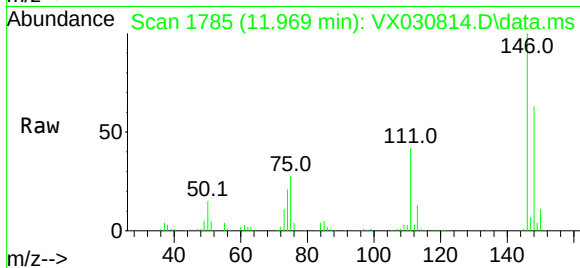
Tgt Ion:146 Resp: 114186

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.658 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

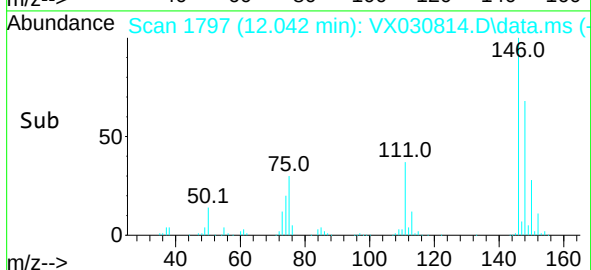
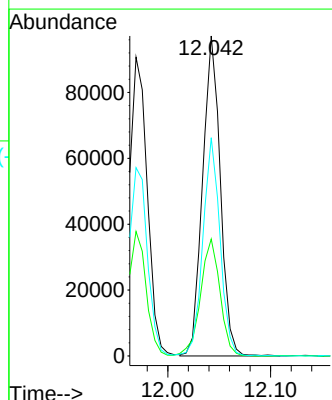
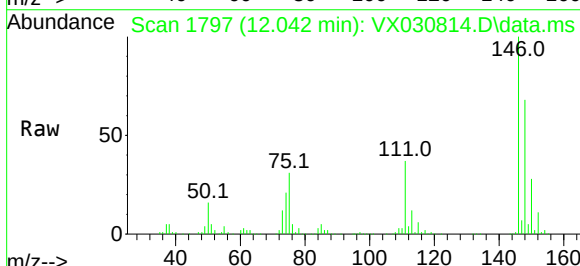
Tgt Ion:146 Resp: 116735

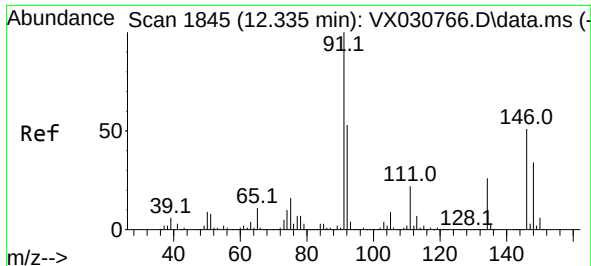
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 66.0 32.3 96.8





#89

n-Butylbenzene

Concen: 18.840 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

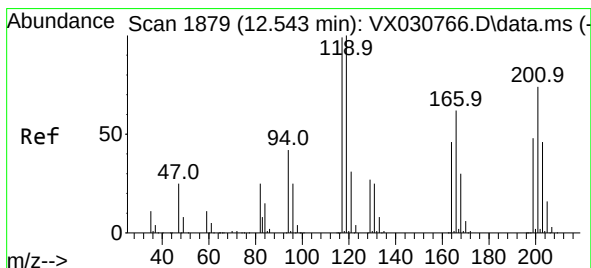
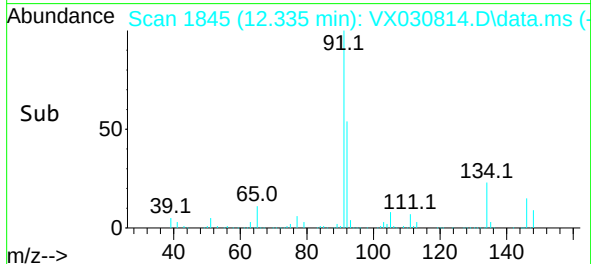
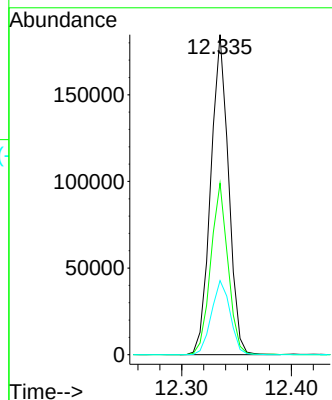
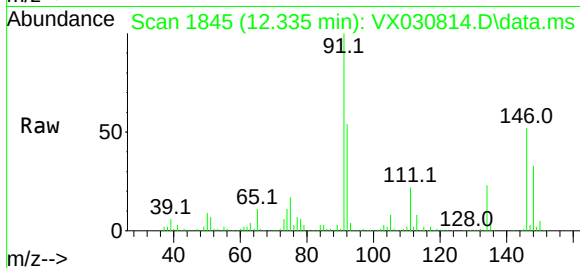
Tgt Ion: 91 Resp: 208663

Ion Ratio Lower Upper

91 100

92 51.8 26.2 78.5

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 16.311 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030814.D

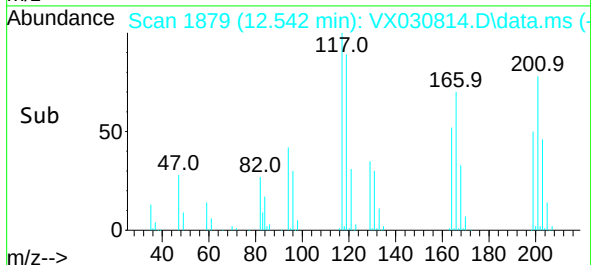
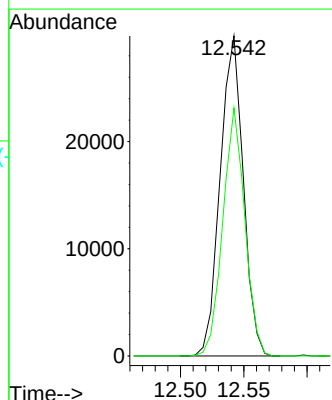
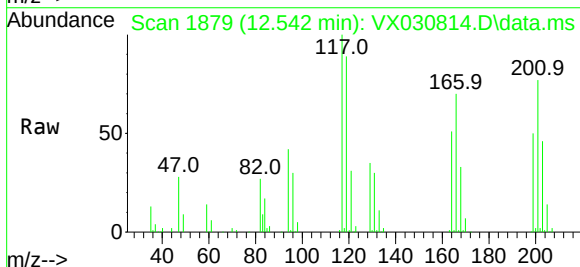
Acq: 26 Aug 2022 11:03

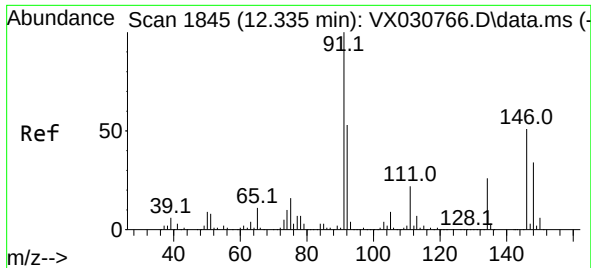
Tgt Ion: 117 Resp: 37837

Ion Ratio Lower Upper

117 100

201 73.9 34.2 102.5

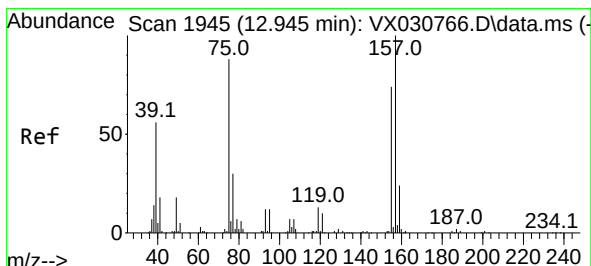
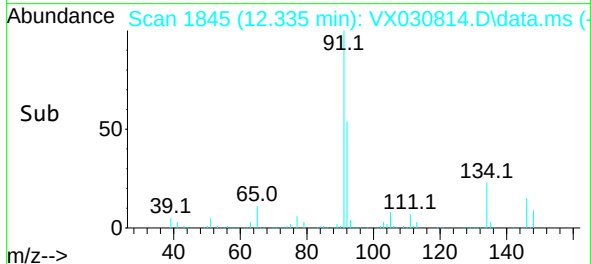
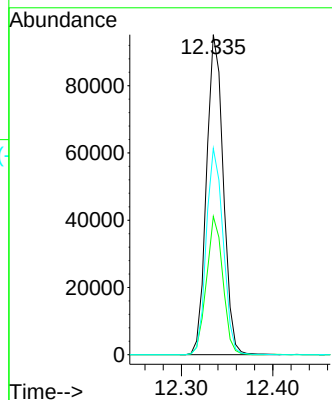
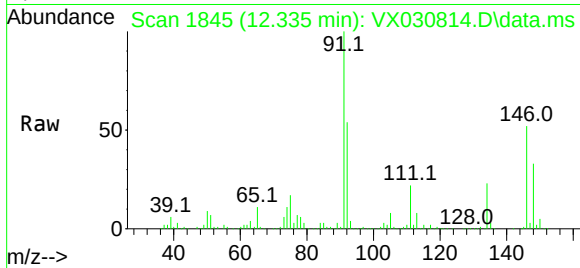




#91
1,2-Dichlorobenzene
Concen: 17.819 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

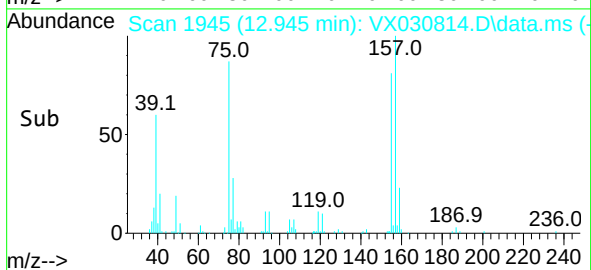
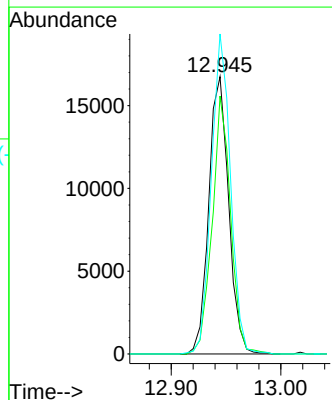
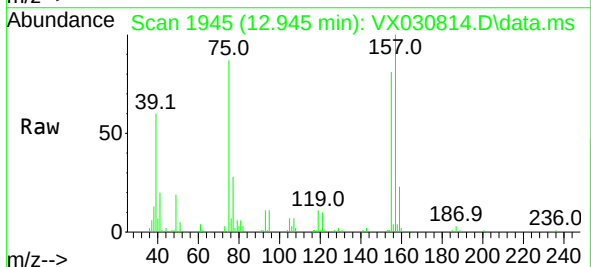
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

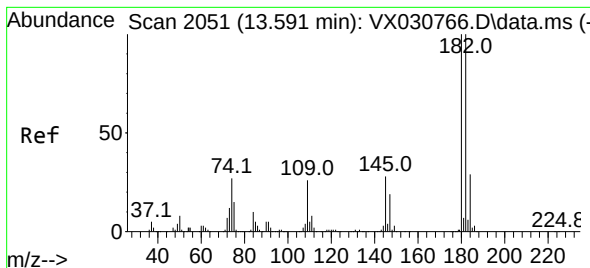
Tgt Ion:146 Resp: 120838
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.278 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion: 75 Resp: 21085
Ion Ratio Lower Upper
75 100
155 86.3 45.0 134.8
157 111.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.120 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

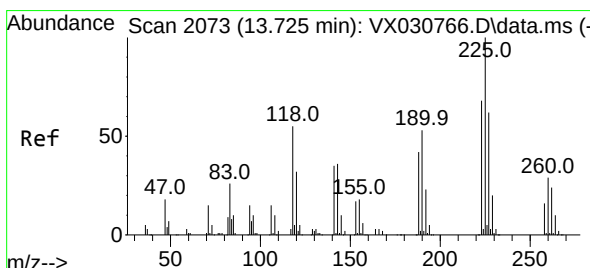
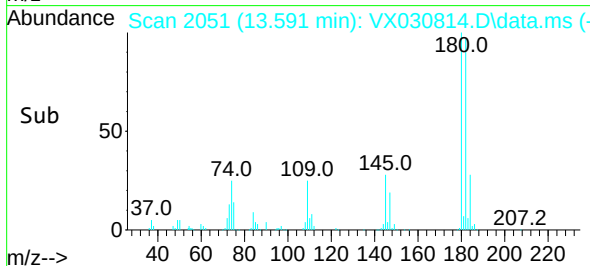
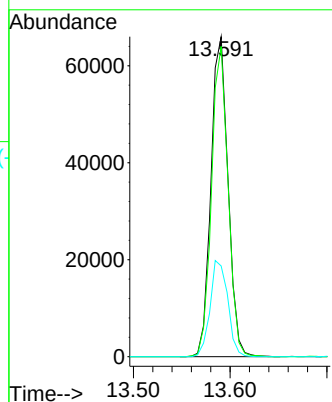
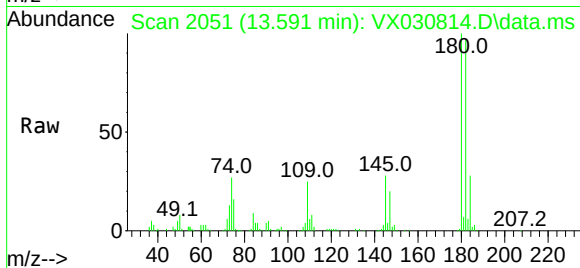
Tgt Ion:180 Resp: 81072

Ion Ratio Lower Upper

180 100

182 94.1 48.2 144.6

145 31.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 19.650 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030814.D

Acq: 26 Aug 2022 11:03

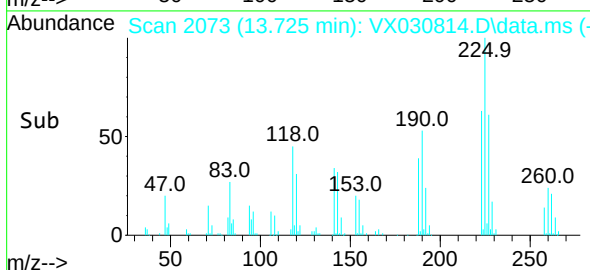
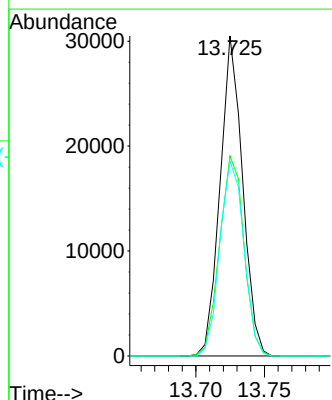
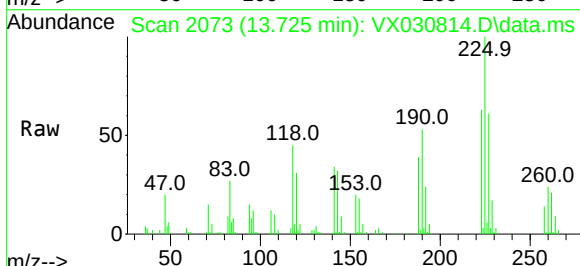
Tgt Ion:225 Resp: 34704

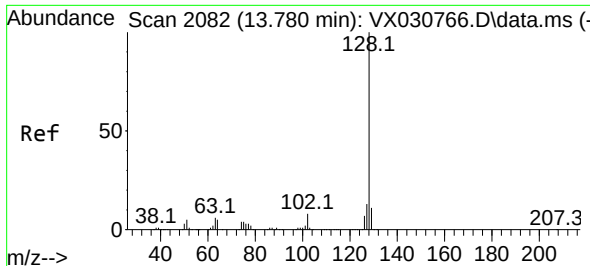
Ion Ratio Lower Upper

225 100

223 67.8 30.6 91.6

227 65.4 31.9 95.9

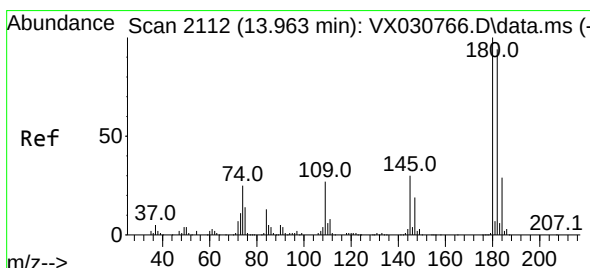
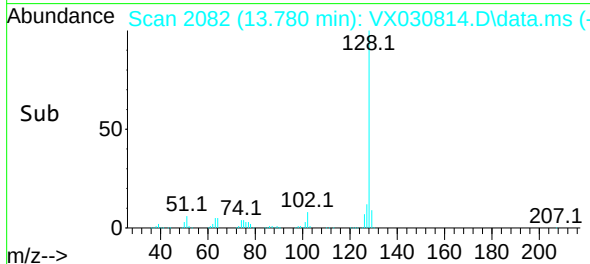
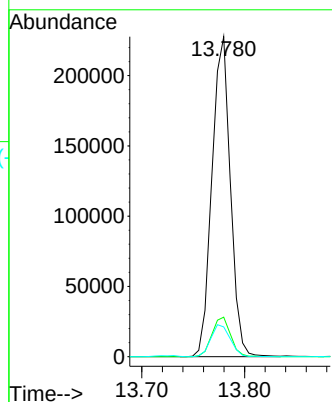
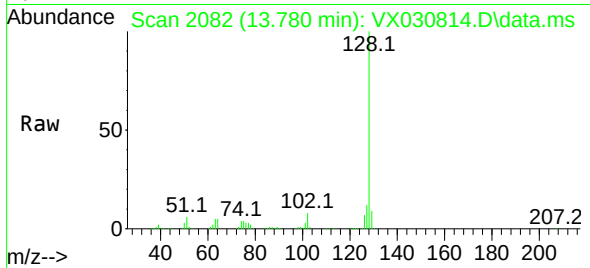




#95
Naphthalene
Concen: 19.183 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion:128 Resp: 283160
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.101 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030814.D
Acq: 26 Aug 2022 11:03

Tgt Ion:180 Resp: 81150
Ion Ratio Lower Upper
180 100
182 99.3 47.0 141.0
145 33.5 17.0 50.9

