

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031414.D
 Acq On : 16 Sep 2022 16:49
 Operator : JC/MD
 Sample : VX0916WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS03

Quant Time: Sep 17 02:04:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	52151	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	81101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	88201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52547	41.050	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.100%
35) Dibromofluoromethane	5.391	113	44282	50.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	8.653	98	168549	51.542	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.080%
62) 4-Bromofluorobenzene	11.079	95	56414	47.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9979	17.722	ug/l	93
3) Chloromethane	1.288	50	15171	18.665	ug/l	92
4) Vinyl Chloride	1.374	62	16798	18.435	ug/l	100
5) Bromomethane	1.611	94	20952	30.662	ug/l	97
6) Chloroethane	1.684	64	18262	25.264	ug/l	95
7) Trichlorofluoromethane	1.886	101	42486	25.436	ug/l	100
8) Diethyl Ether	2.136	74	15530	20.877	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	14971	18.954	ug/l	91
10) Methyl Iodide	2.453	142	7261	9.368	ug/l	96
11) Tert butyl alcohol	2.983	59	23084	61.161	ug/l	95
12) 1,1-Dichloroethene	2.319	96	13718	18.840	ug/l	97
13) Acrolein	2.239	56	6678	45.208	ug/l	94
14) Allyl chloride	2.666	41	22276	13.849	ug/l	93
15) Acrylonitrile	3.068	53	44690	75.695	ug/l	100
16) Acetone	2.386	43	38644	70.716	ug/l	97
17) Carbon Disulfide	2.514	76	31232	18.490	ug/l	98
18) Methyl Acetate	2.703	43	24093	14.868	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	53993	16.013	ug/l	97
20) Methylene Chloride	2.788	84	17356	18.760	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	15886	18.493	ug/l	94
22) Diisopropyl ether	3.763	45	53966	16.033	ug/l	97
23) Vinyl Acetate	3.727	43	226073	80.818	ug/l	98
24) 1,1-Dichloroethane	3.611	63	28861	16.338	ug/l	96
25) 2-Butanone	4.562	43	63595	70.554	ug/l	98
26) 2,2-Dichloropropane	4.477	77	23540	14.046	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	18810	17.539	ug/l	92
28) Bromochloromethane	4.903	49	12371	15.025	ug/l	91
29) Tetrahydrofuran	5.013	42	40270	72.126	ug/l	95
30) Chloroform	5.099	83	32515	17.382	ug/l	100
31) Cyclohexane	5.476	56	24694	17.956	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	28361	16.921	ug/l	99
36) 1,1-Dichloropropene	5.696	75	22395	18.768	ug/l	98
37) Ethyl Acetate	4.721	43	25860	16.492	ug/l	98
38) Carbon Tetrachloride	5.678	117	24485	18.878	ug/l	97
39) Methylcyclohexane	7.385	83	25360	19.299	ug/l	97
40) Benzene	6.043	78	65823	19.210	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13655	16.075	ug/l	98
42) 1,2-Dichloroethane	6.092	62	25641	18.552	ug/l	99
43) Isopropyl Acetate	6.342	43	41776	15.608	ug/l	99
44) Trichloroethene	7.129	130	19005	21.754	ug/l	88
45) 1,2-Dichloropropane	7.433	63	17635	18.800	ug/l	95
46) Dibromomethane	7.586	93	12946	19.460	ug/l	92
47) Bromodichloromethane	7.824	83	25160	18.184	ug/l	99
48) Methyl methacrylate	7.696	41	19030	15.618	ug/l	93
49) 1,4-Dioxane	7.683	88	7682	314.378	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	137779	84.686	ug/l	100
52) Toluene	8.720	92	44871	20.702	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25441	16.339	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	27641	17.274	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18802	19.650	ug/l	99
56) Ethyl methacrylate	9.116	69	27684	17.873	ug/l	95
57) 1,3-Dichloropropane	9.311	76	30008	18.252	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	54909	76.084	ug/l	96
59) 2-Hexanone	9.433	43	103299	83.190	ug/l	100
60) Dibromochloromethane	9.525	129	19474	18.879	ug/l	98
61) 1,2-Dibromoethane	9.610	107	18827	19.176	ug/l	95
64) Tetrachloroethene	9.275	164	16705	20.715	ug/l	97
65) Chlorobenzene	10.079	112	49082	21.011	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18485	20.084	ug/l	99
67) Ethyl Benzene	10.195	91	86996	20.561	ug/l	100
68) m/p-Xylenes	10.305	106	66327	41.284	ug/l	100
69) o-Xylene	10.640	106	33120	20.297	ug/l	97
70) Styrene	10.658	104	54264	20.450	ug/l	97
71) Bromoform	10.799	173	13528	18.463	ug/l #	99
73) Isopropylbenzene	10.963	105	86966	18.765	ug/l	99
74) N-amyl acetate	10.847	43	37817	16.414	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30047	18.040	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30874	19.525	ug/l	86
77) Bromobenzene	11.201	156	21130	19.996	ug/l	95
78) n-propylbenzene	11.305	91	101635	18.686	ug/l	100
79) 2-Chlorotoluene	11.366	91	58695	17.637	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	72861	18.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7639	13.368	ug/l	96
82) 4-Chlorotoluene	11.457	91	69993	18.349	ug/l	99
83) tert-Butylbenzene	11.713	119	73280	18.863	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	73265	18.984	ug/l	99
85) sec-Butylbenzene	11.890	105	92872	19.092	ug/l	99
86) p-Isopropyltoluene	12.012	119	77629	19.584	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41043	20.372	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	41991	20.279	ug/l	99
89) n-Butylbenzene	12.335	91	68646	19.529	ug/l	96
90) Hexachloroethane	12.542	117	12373	15.630	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41024	20.000	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6056	14.447	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	24649	22.192	ug/l	98
94) Hexachlorobutadiene	13.725	225	8858	20.431	ug/l	96
95) Naphthalene	13.774	128	89432	19.818	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25204	21.190	ug/l	98

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QLast Update : Thu Sep 15 01:50:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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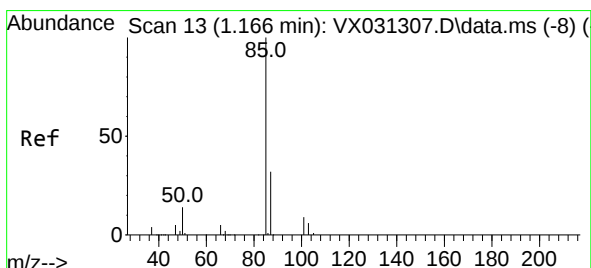
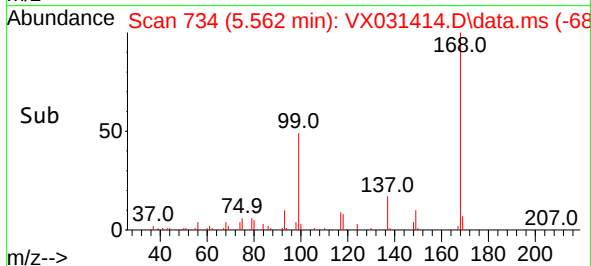
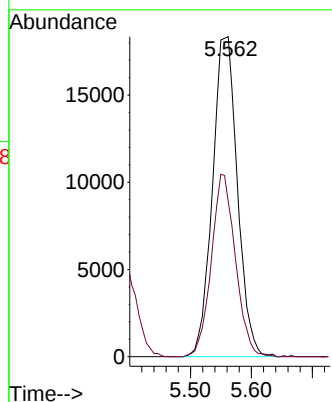
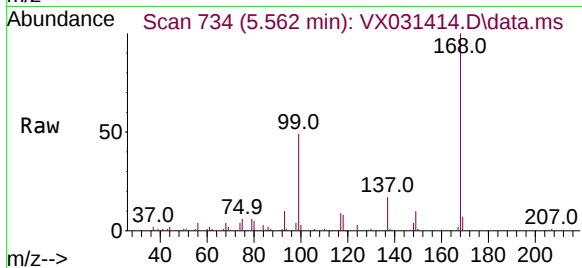
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

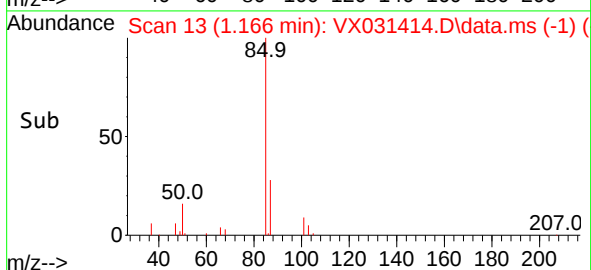
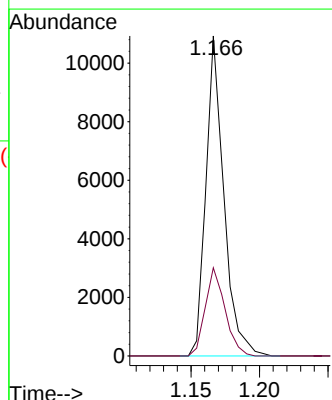
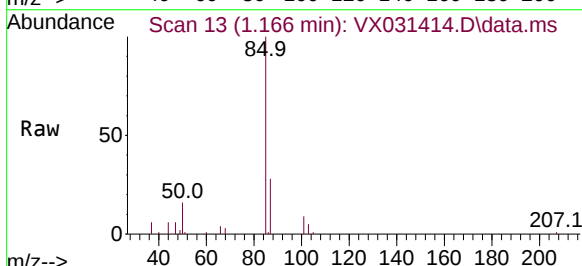
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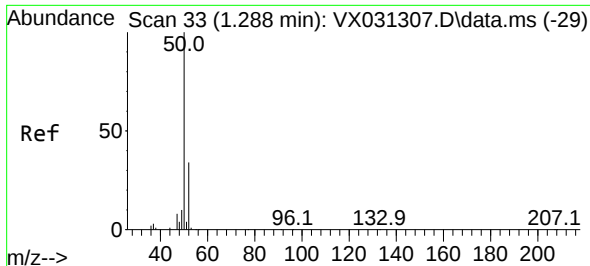
Tgt Ion:168 Resp: 52151
Ion Ratio Lower Upper
168 100
99 48.6 48.8 73.2#



#2
Dichlorodifluoromethane
Concen: 17.722 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 85 Resp: 9979
Ion Ratio Lower Upper
85 100
87 27.6 15.8 47.4

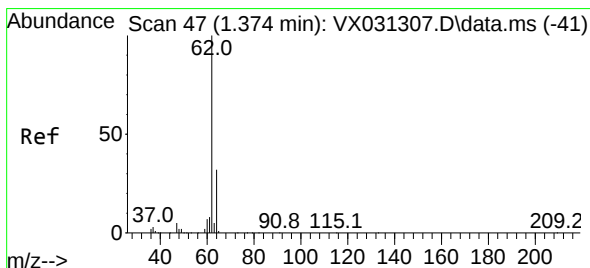
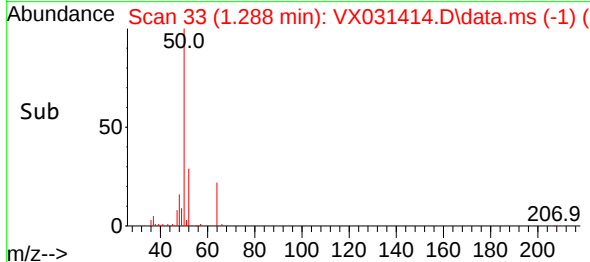
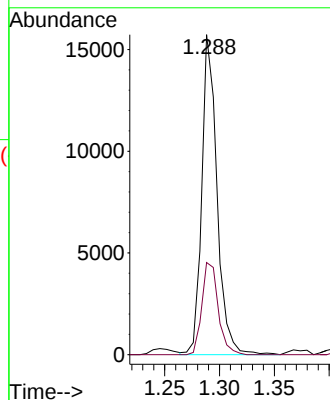
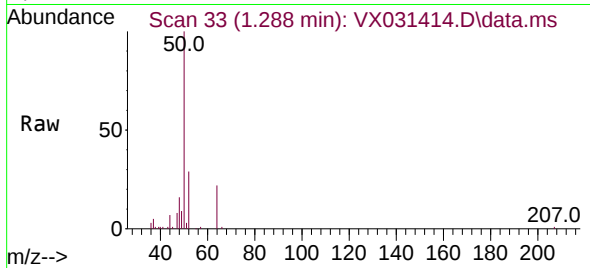




#3
Chloromethane
Concen: 18.665 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

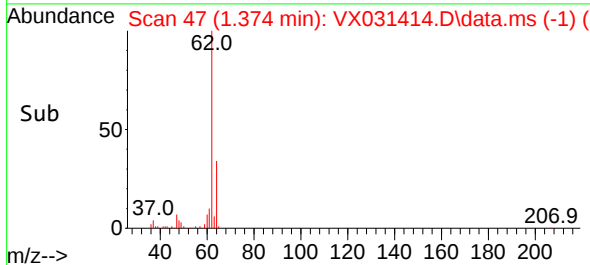
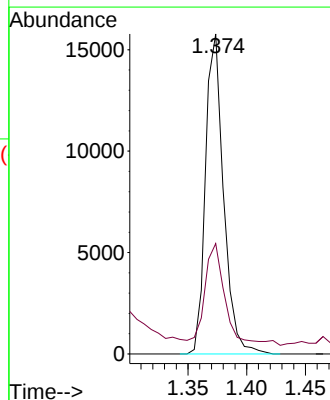
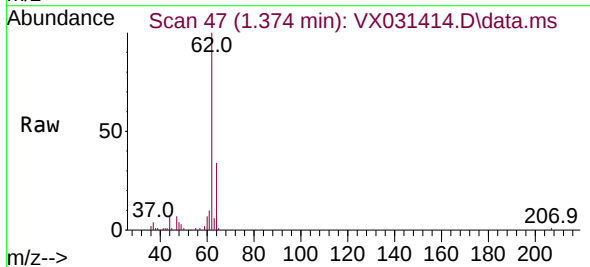
Instrument :
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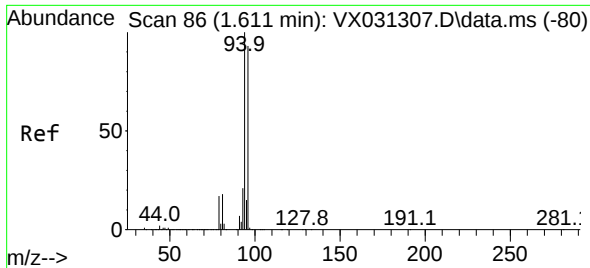
Tgt Ion: 50 Resp: 15171
Ion Ratio Lower Upper
50 100
52 28.8 26.9 40.3



#4
Vinyl Chloride
Concen: 18.435 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 62 Resp: 16798
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

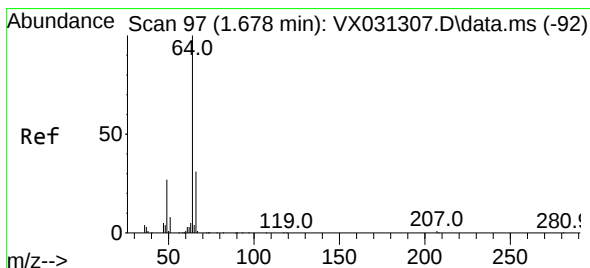
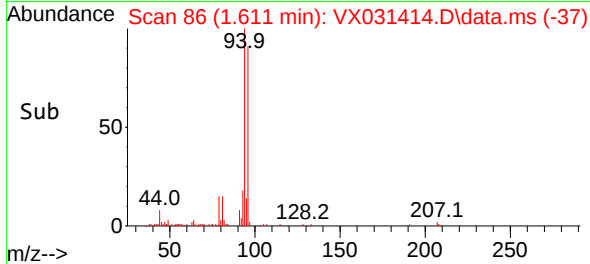
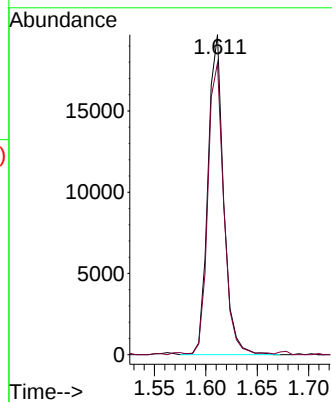
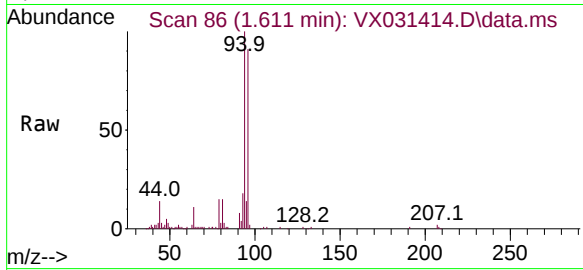




#5
Bromomethane
Concen: 30.662 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

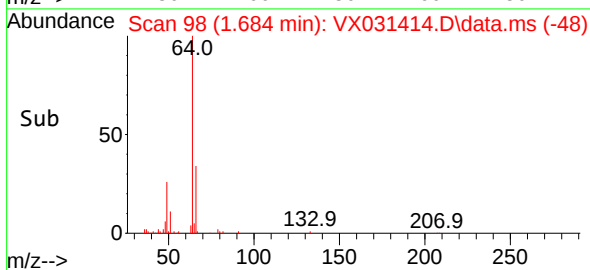
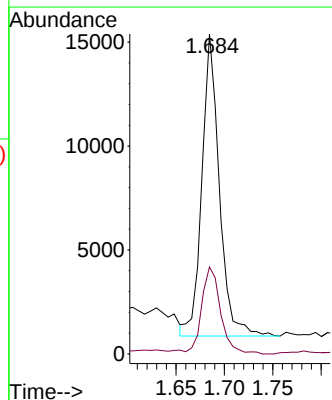
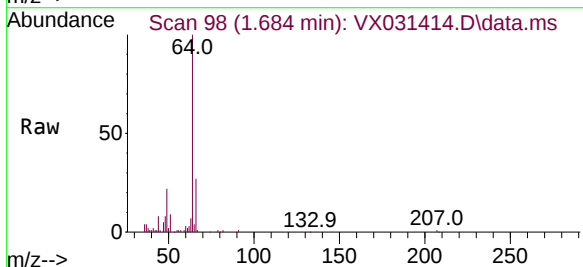
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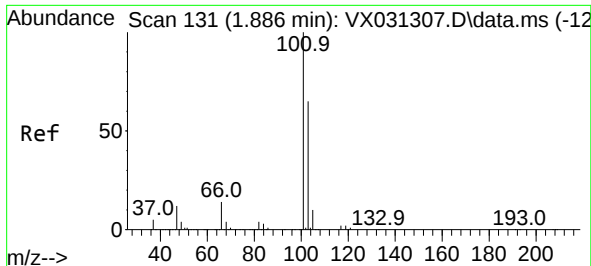
Tgt Ion: 94 Resp: 20952
Ion Ratio Lower Upper
94 100
96 90.5 74.4 111.6



#6
Chloroethane
Concen: 25.264 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 64 Resp: 18262
Ion Ratio Lower Upper
64 100
66 28.4 25.0 37.4

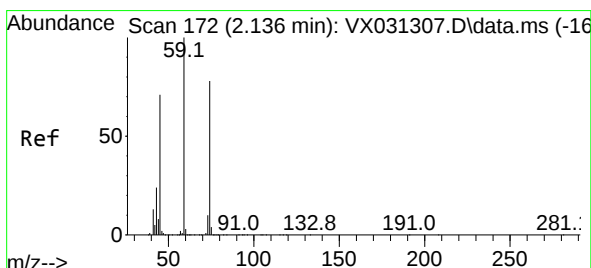
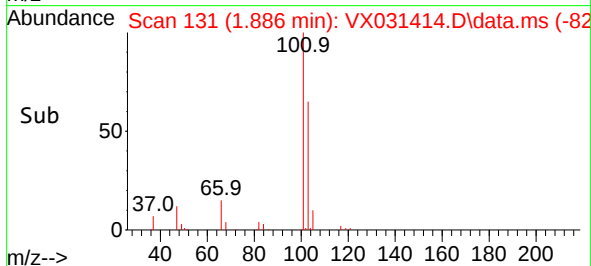
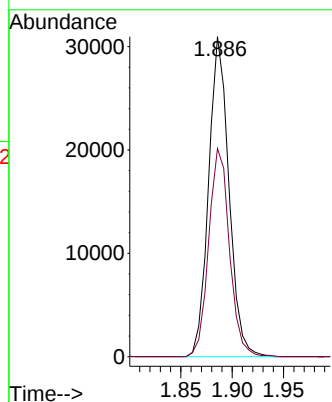
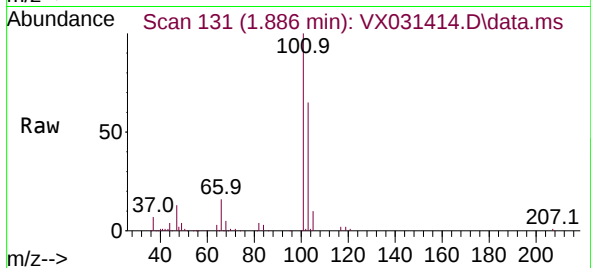




#7
 Trichlorofluoromethane
 Concen: 25.436 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

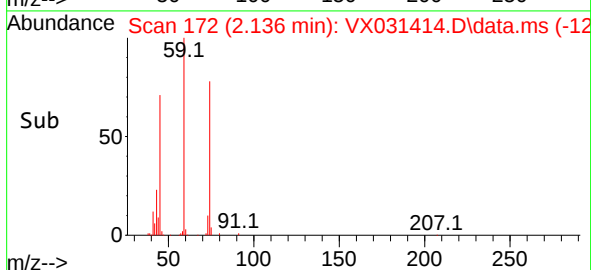
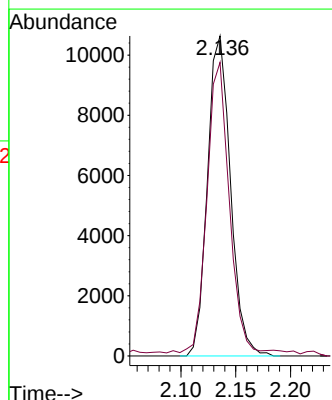
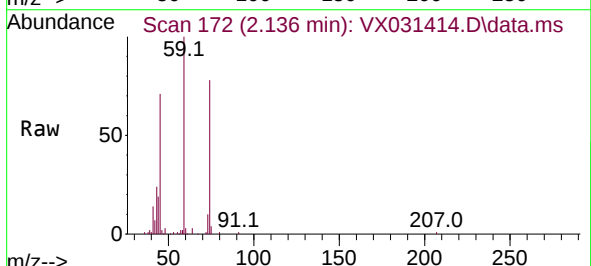
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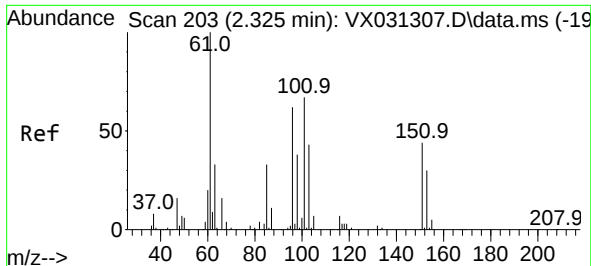
Tgt Ion:101 Resp: 42486
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.877 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

Tgt Ion: 74 Resp: 15530
 Ion Ratio Lower Upper
 74 100
 45 89.5 48.5 145.6

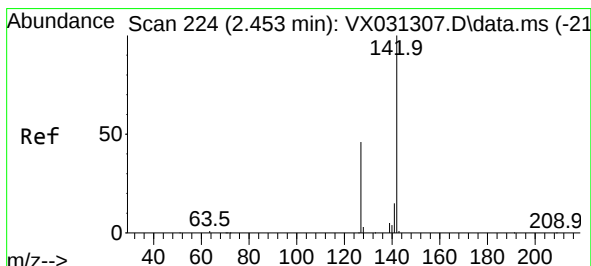
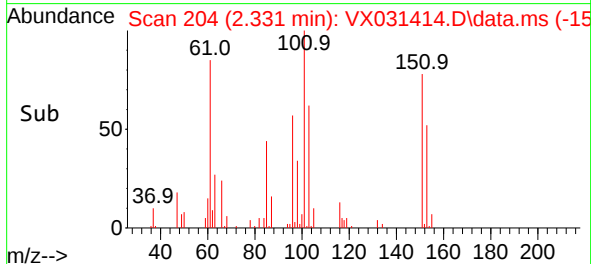
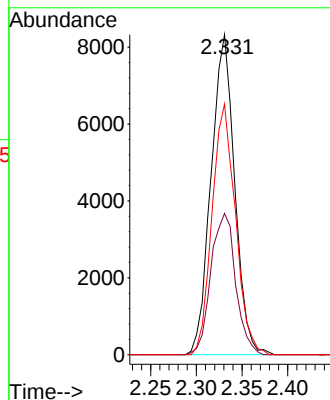
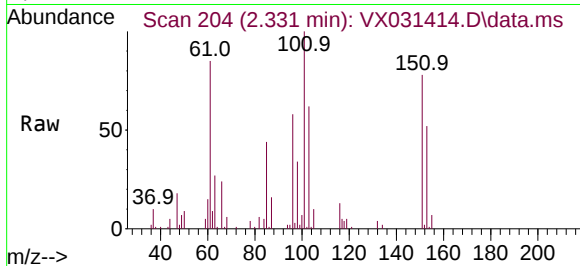




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.954 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031414.D
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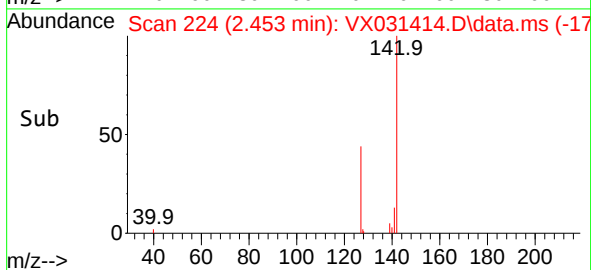
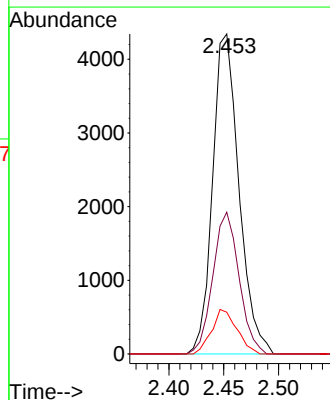
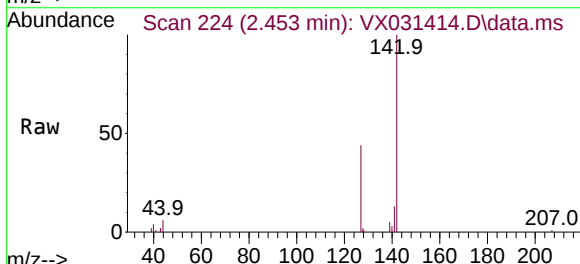
Instrument :
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Tgt Ion:101 Resp: 14971
Ion Ratio Lower Upper
101 100
85 46.1 38.6 57.8
151 77.6 54.0 81.0



#10
Methyl Iodide
Concen: 9.368 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:142 Resp: 7261
Ion Ratio Lower Upper
142 100
127 44.1 37.4 56.0
141 13.4 11.6 17.4

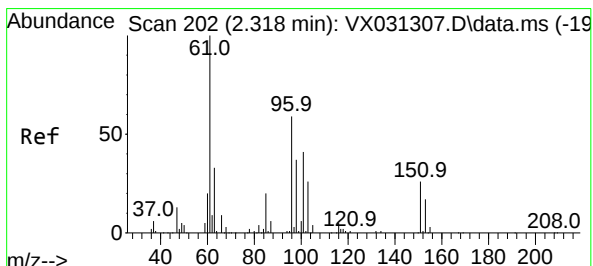
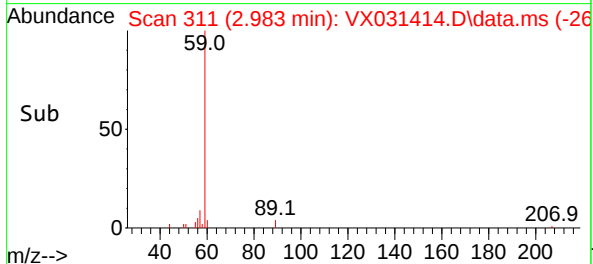
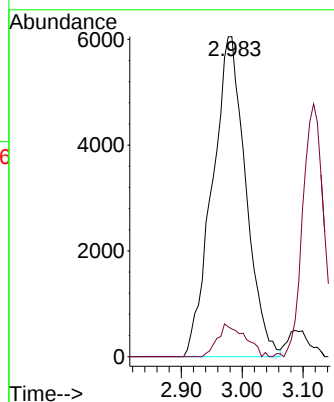
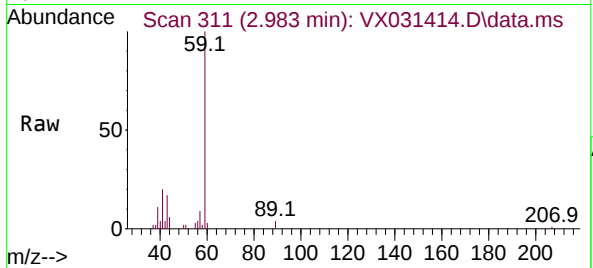




#11
Tert butyl alcohol
Concen: 61.161 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

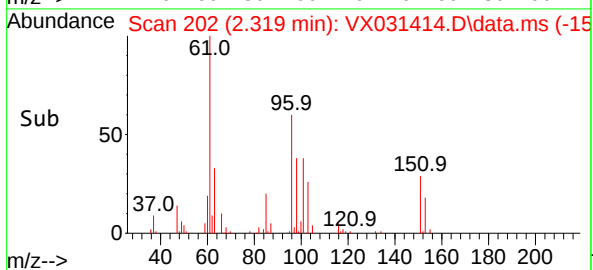
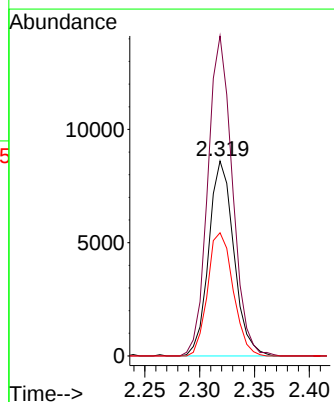
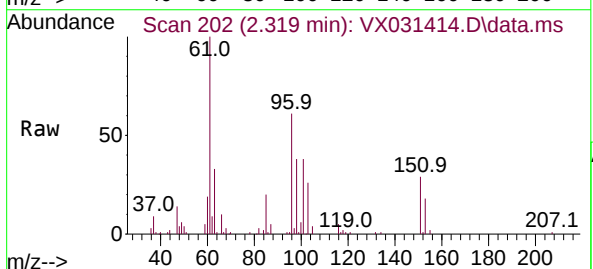
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

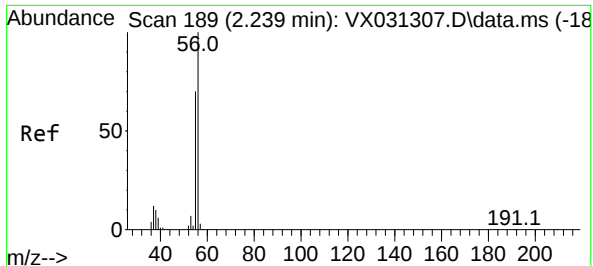
Tgt Ion: 59 Resp: 23084
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.840 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 96 Resp: 13718
Ion Ratio Lower Upper
96 100
61 164.1 135.3 202.9
98 63.2 49.4 74.2





#13

Acrolein

Concen: 45.208 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

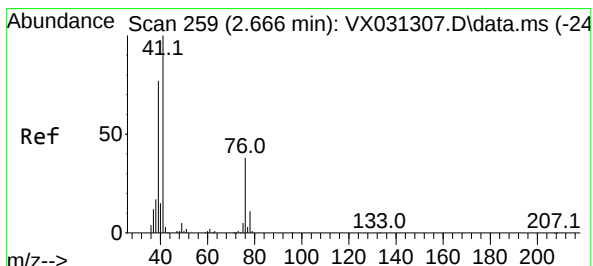
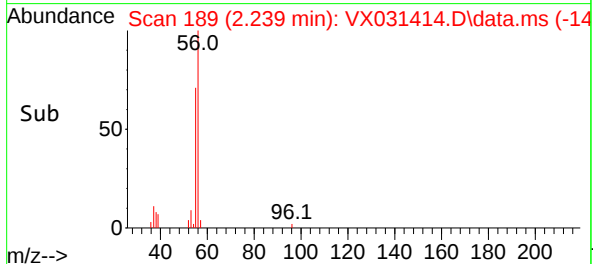
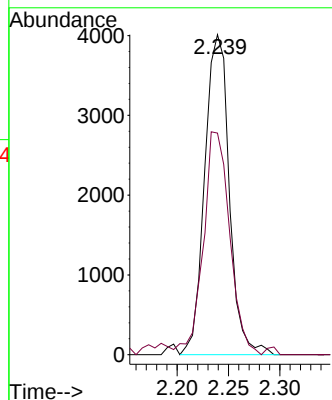
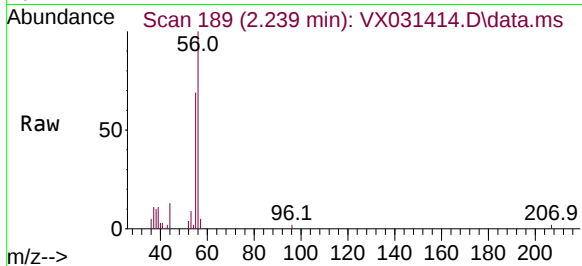
VX0916WBS03

Tgt Ion: 56 Resp: 6678

Ion Ratio Lower Upper

56 100

55 74.7 56.0 84.0



#14

Allyl chloride

Concen: 13.849 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

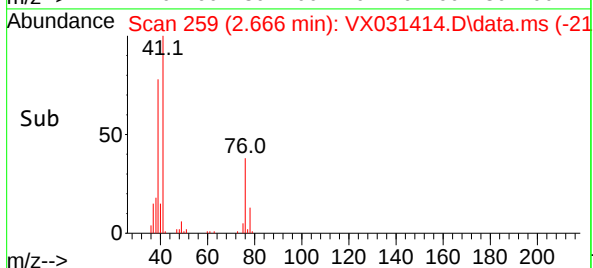
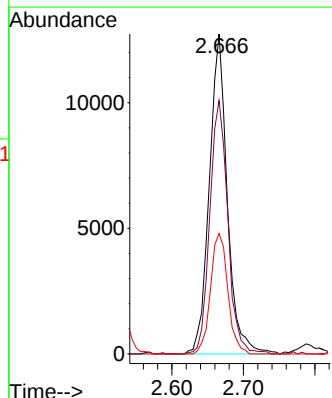
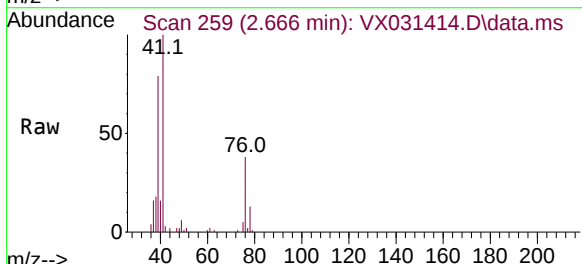
Tgt Ion: 41 Resp: 22276

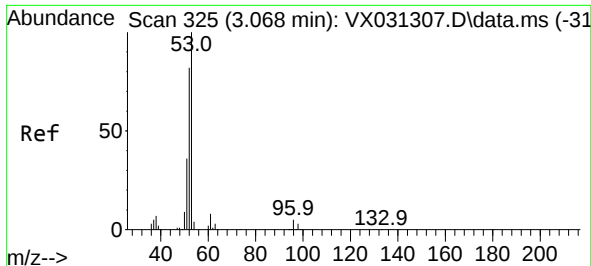
Ion Ratio Lower Upper

41 100

39 79.2 58.2 87.4

76 36.1 26.9 40.3

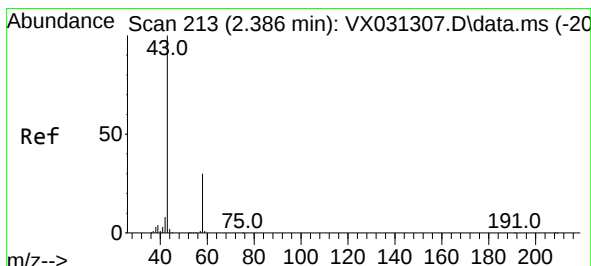
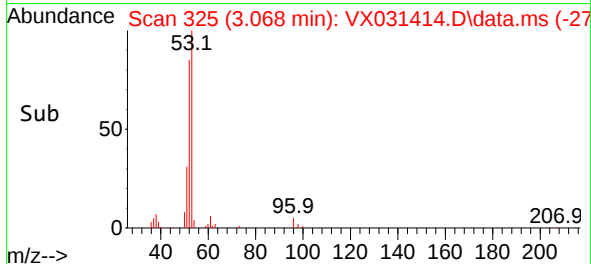
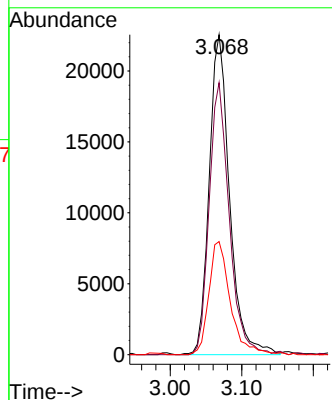
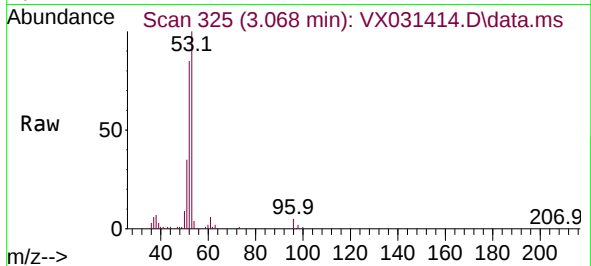




#15
Acrylonitrile
Concen: 75.695 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

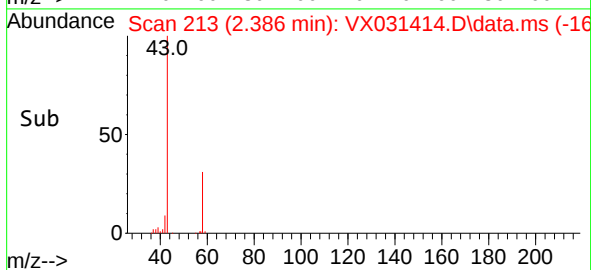
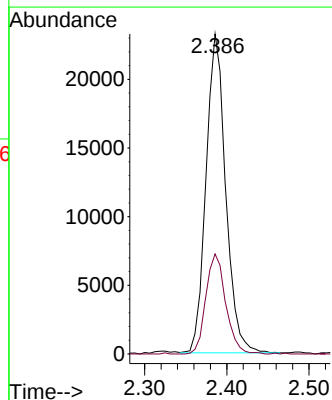
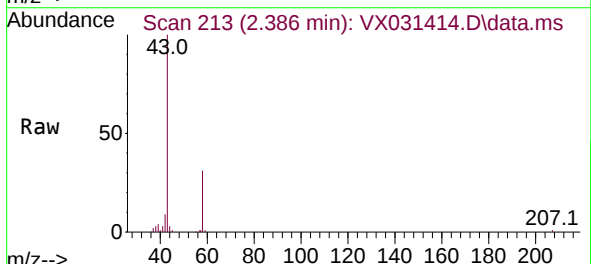
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

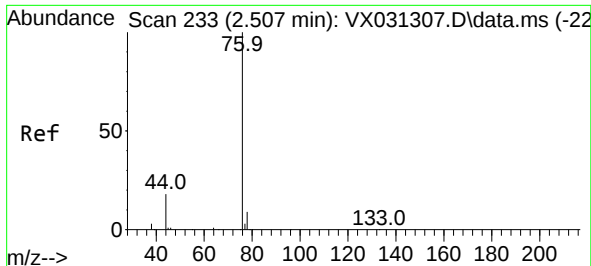
Tgt Ion: 53 Resp: 44690
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 37.4 30.0 45.0



#16
Acetone
Concen: 70.716 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 43 Resp: 38644
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8





#17

Carbon Disulfide

Concen: 18.490 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

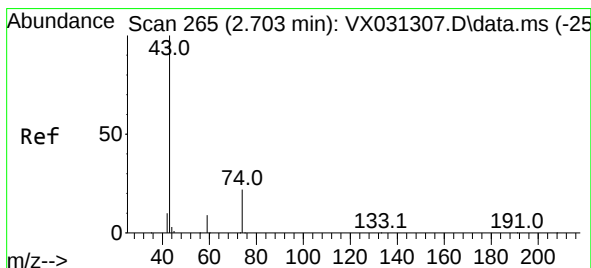
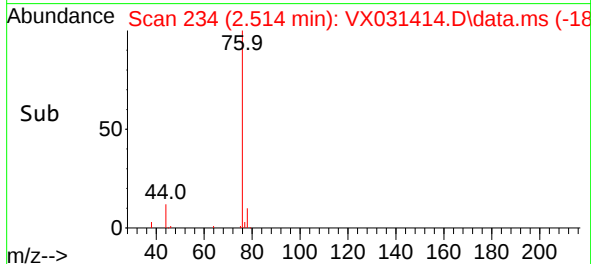
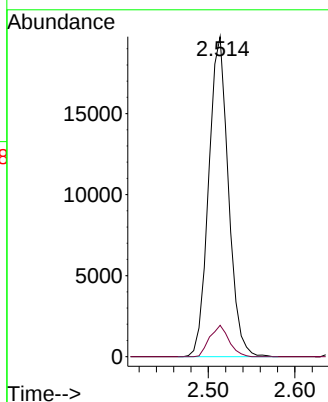
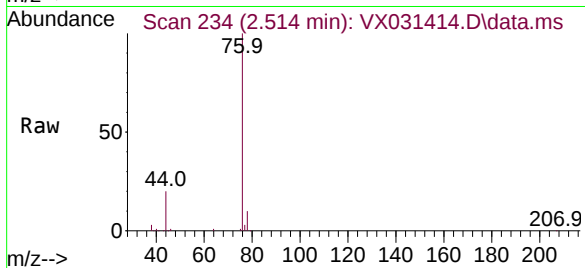
VX0916WBS03

Tgt Ion: 76 Resp: 31232

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8



#18

Methyl Acetate

Concen: 14.868 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX031414.D

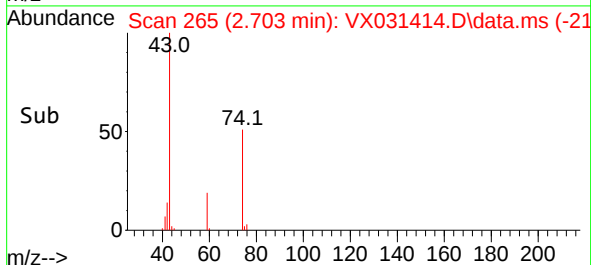
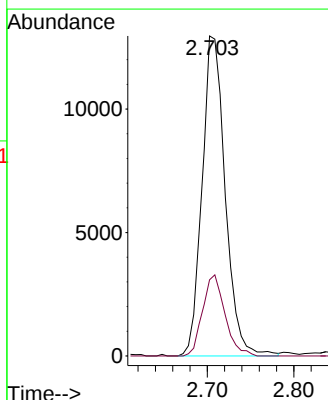
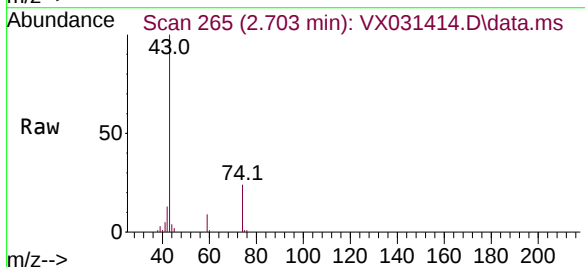
Acq: 16 Sep 2022 16:49

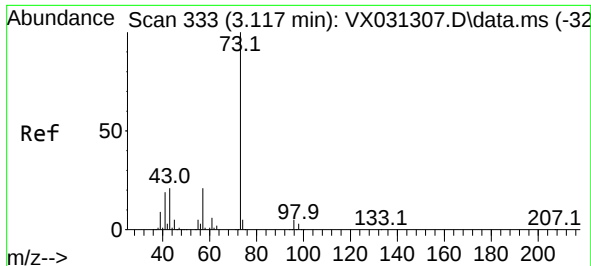
Tgt Ion: 43 Resp: 24093

Ion Ratio Lower Upper

43 100

74 24.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 16.013 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

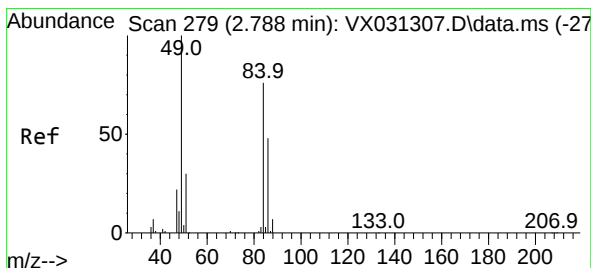
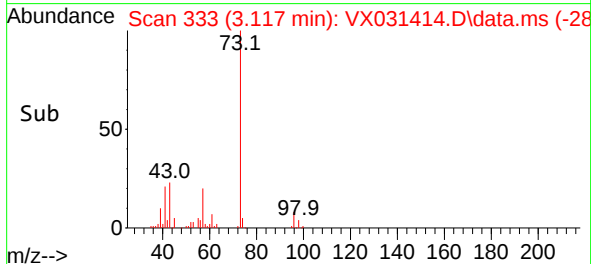
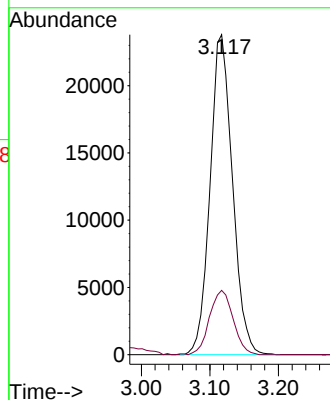
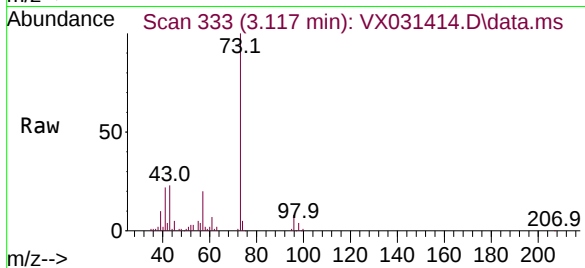
VX0916WBS03

Tgt Ion: 73 Resp: 53993

Ion Ratio Lower Upper

73 100

57 20.1 17.2 25.8



#20

Methylene Chloride

Concen: 18.760 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Tgt Ion: 84 Resp: 17356

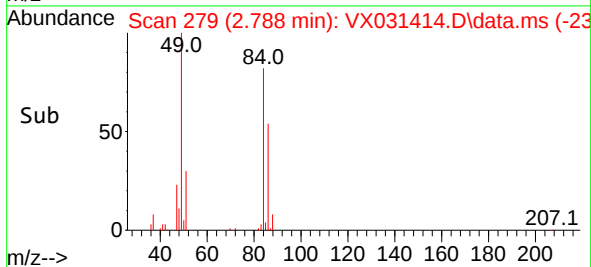
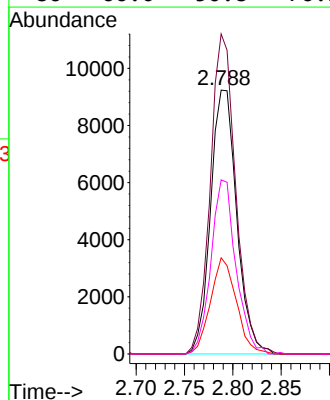
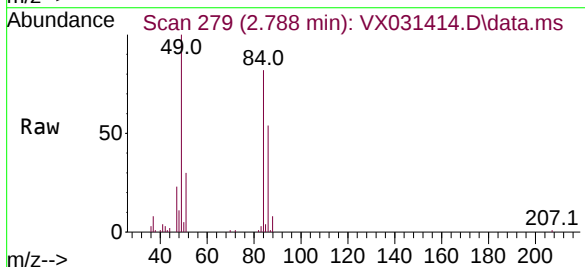
Ion Ratio Lower Upper

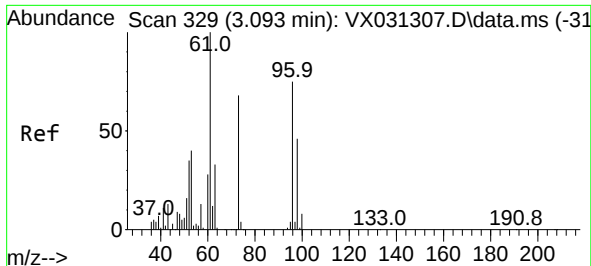
84 100

49 121.3 105.9 158.9

51 36.4 32.2 48.2

86 66.0 50.8 76.2

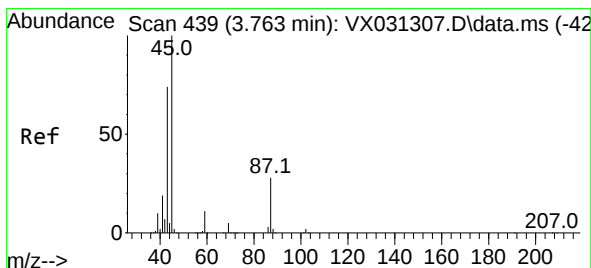
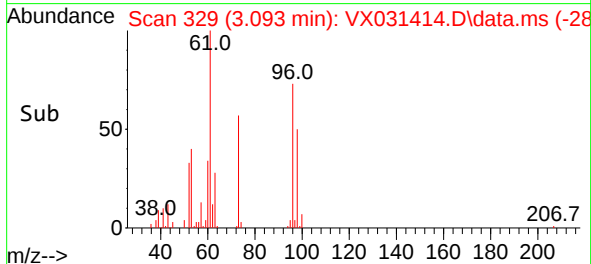
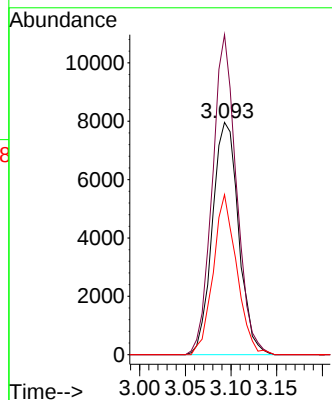
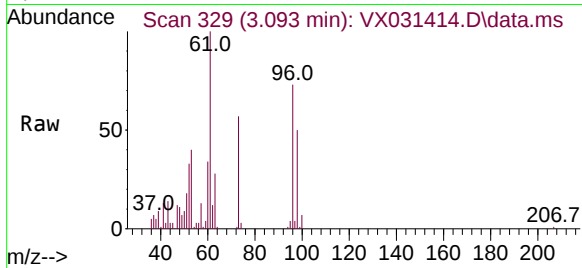




#21
trans-1,2-Dichloroethene
Concen: 18.493 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

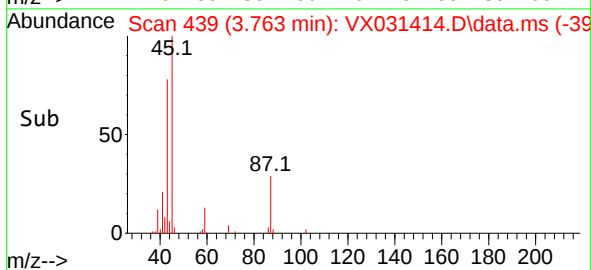
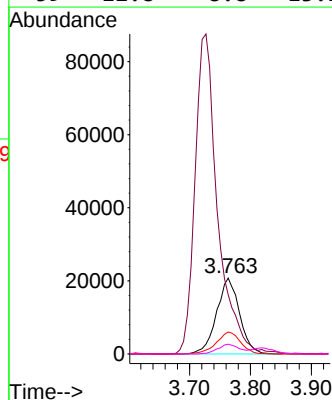
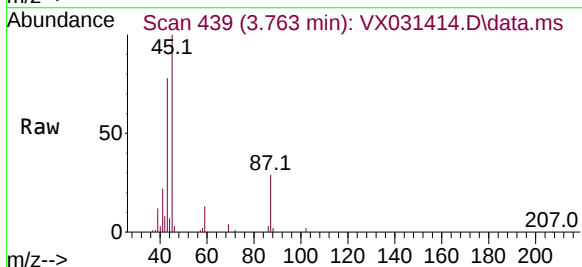
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

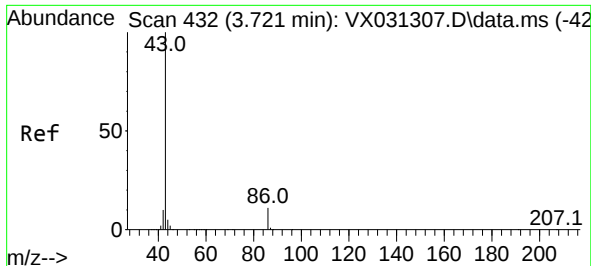
Tgt Ion: 96 Resp: 15886
Ion Ratio Lower Upper
96 100
61 137.8 106.7 160.1
98 68.9 48.7 73.1



#22
Diisopropyl ether
Concen: 16.033 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 45 Resp: 53966
Ion Ratio Lower Upper
45 100
43 76.4 59.0 88.6
87 28.8 22.6 33.8
59 12.8 8.8 13.2

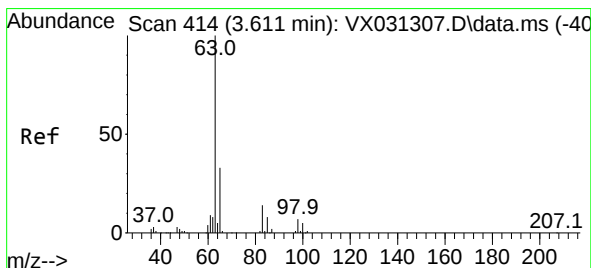
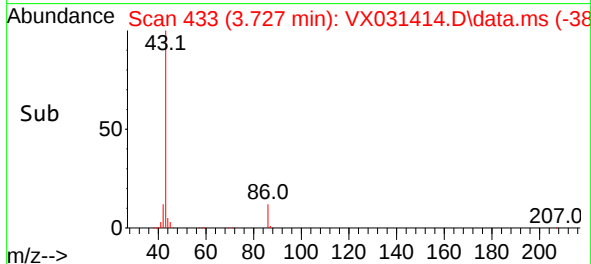
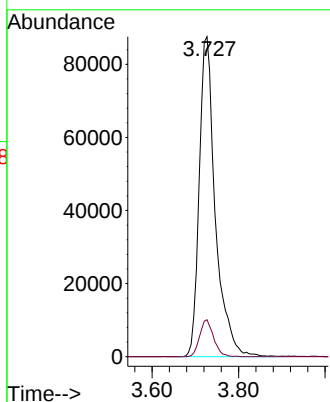
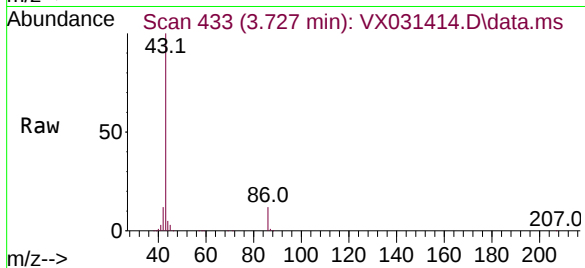




#23
 Vinyl Acetate
 Concen: 80.818 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

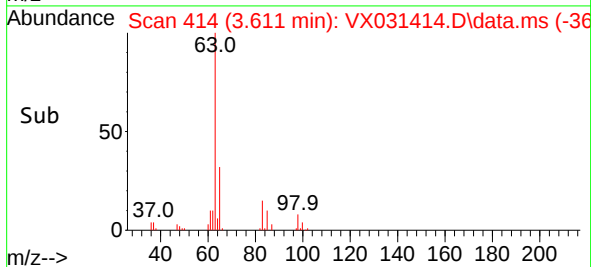
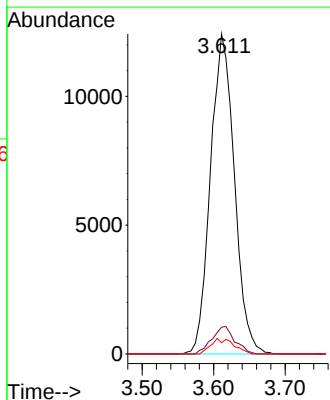
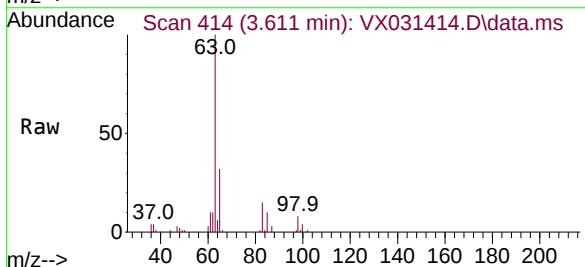
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS03

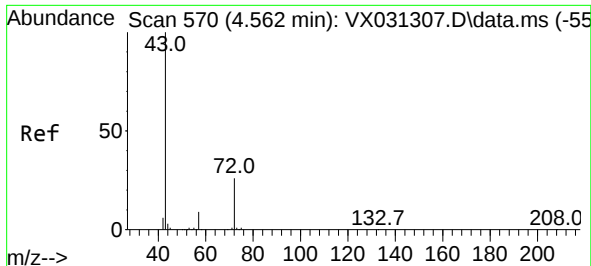
Tgt Ion: 43 Resp: 226073
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 16.338 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

Tgt Ion: 63 Resp: 28861
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 3.5 2.4 7.2





#25

2-Butanone

Concen: 70.554 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

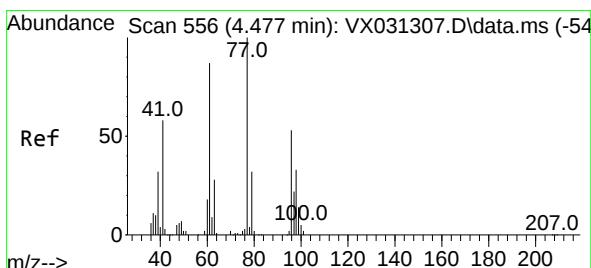
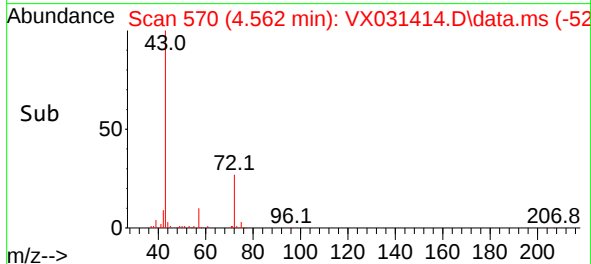
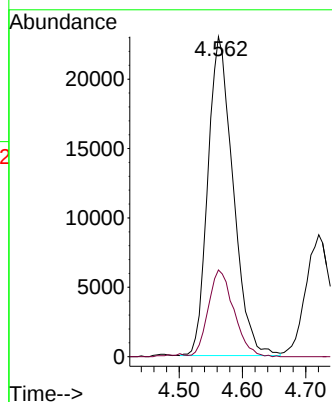
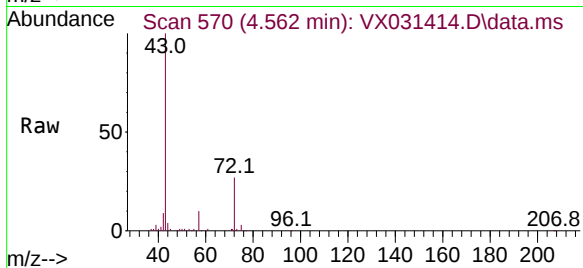
VX0916WBS03

Tgt Ion: 43 Resp: 63595

Ion Ratio Lower Upper

43 100

72 27.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 14.046 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX031414.D

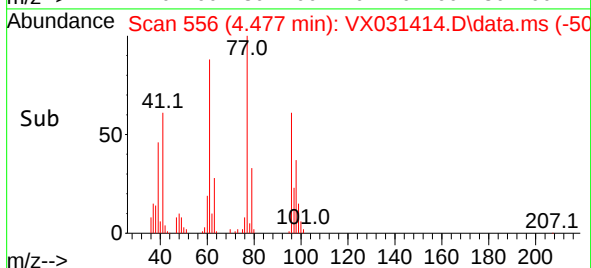
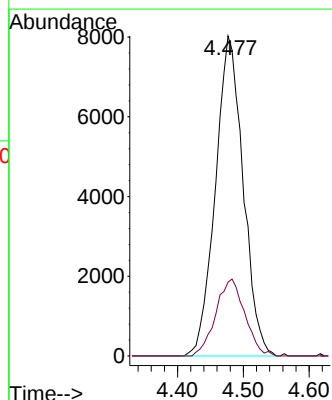
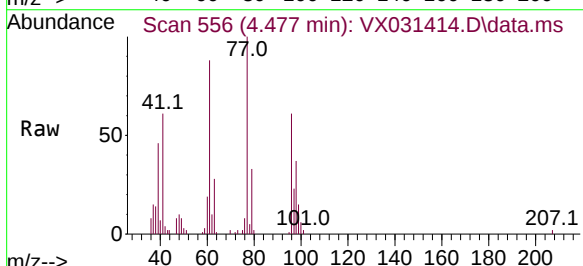
Acq: 16 Sep 2022 16:49

Tgt Ion: 77 Resp: 23540

Ion Ratio Lower Upper

77 100

97 25.2 10.9 32.6

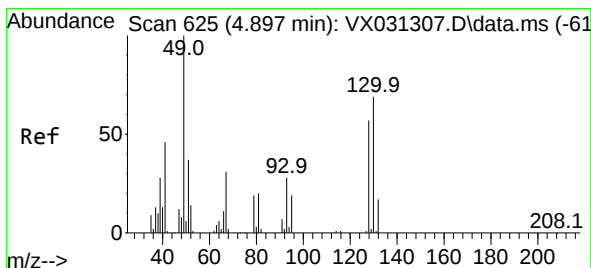
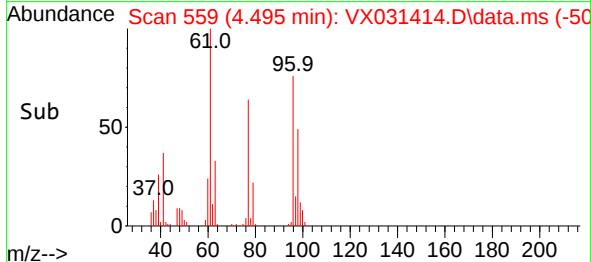
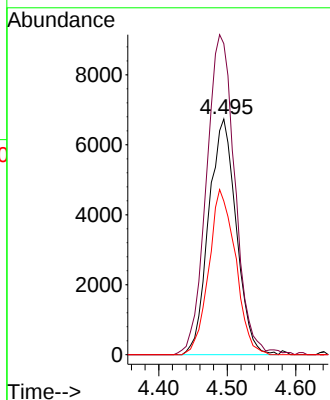
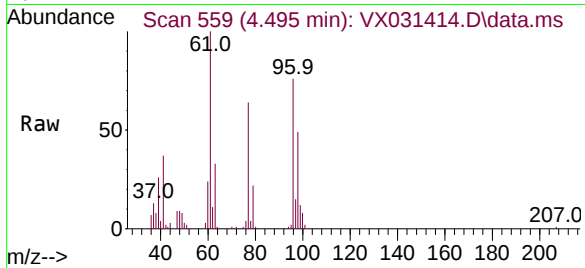




#27
 cis-1,2-Dichloroethene
 Concen: 17.539 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

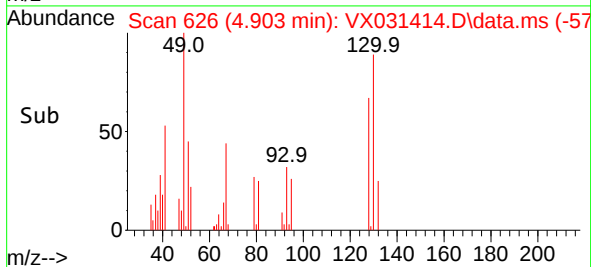
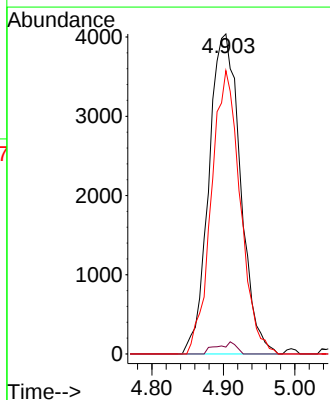
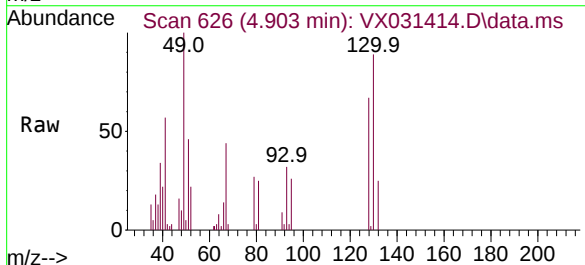
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS03

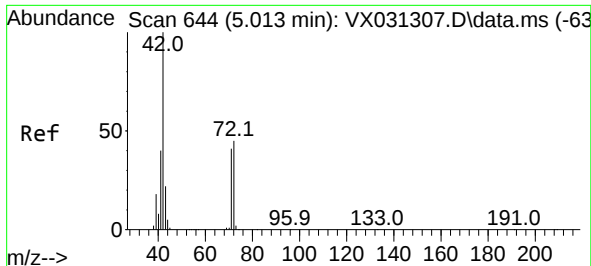
Tgt Ion: 96 Resp: 18810
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 305.2
 98 67.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 15.025 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

Tgt Ion: 49 Resp: 12371
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.6
 130 81.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 72.126 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

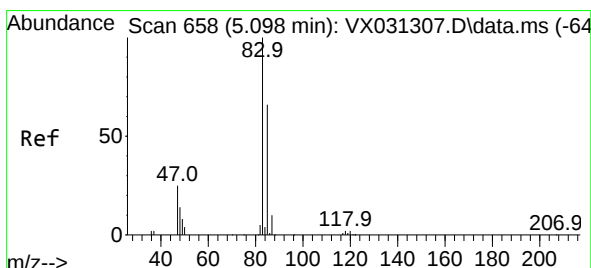
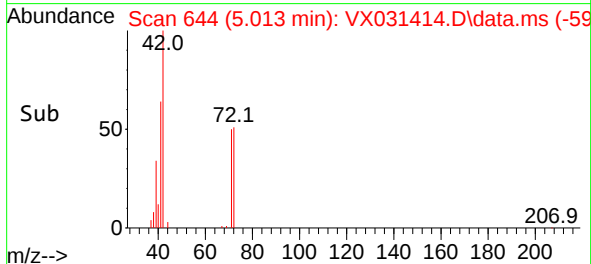
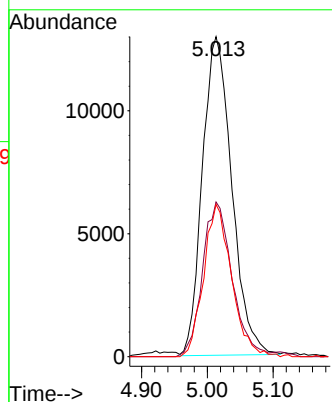
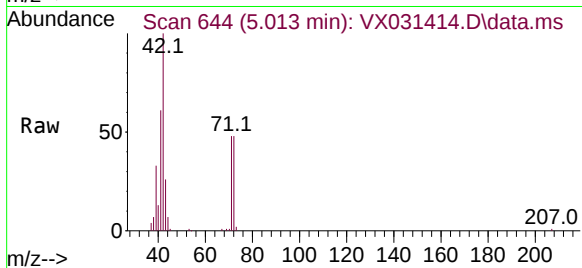
Tgt Ion: 42 Resp: 40270

Ion Ratio Lower Upper

42 100

72 48.9 36.4 54.6

71 45.4 33.5 50.3



#30

Chloroform

Concen: 17.382 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031414.D

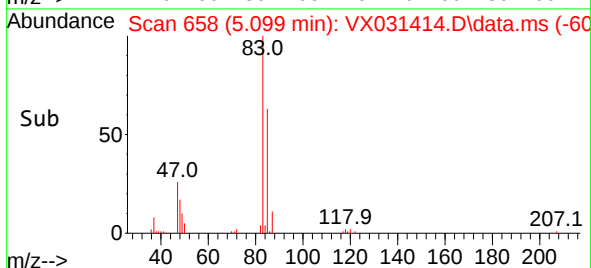
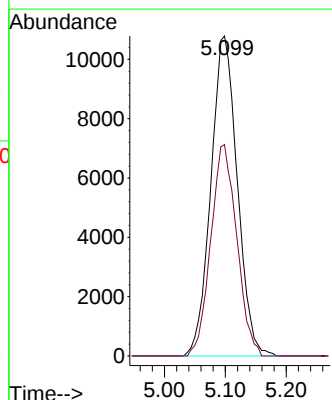
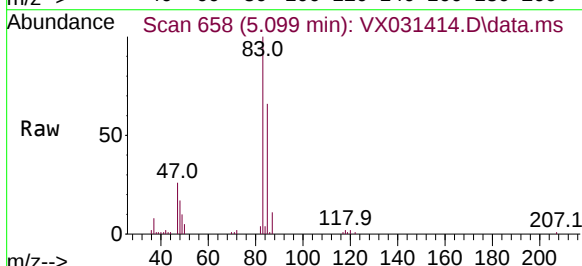
Acq: 16 Sep 2022 16:49

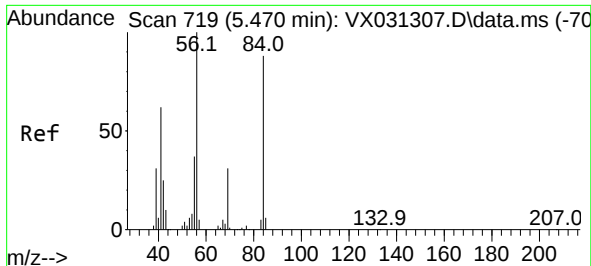
Tgt Ion: 83 Resp: 32515

Ion Ratio Lower Upper

83 100

85 66.1 52.8 79.2

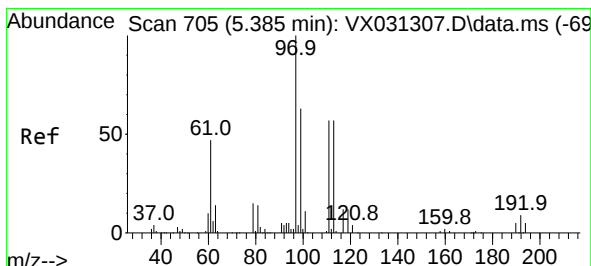
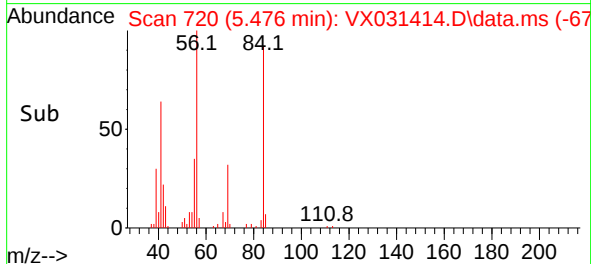
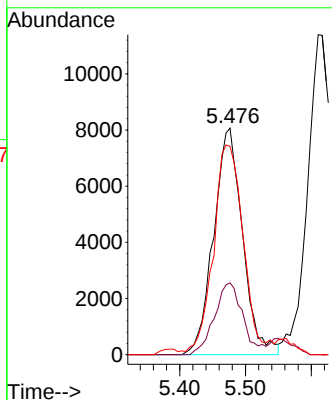
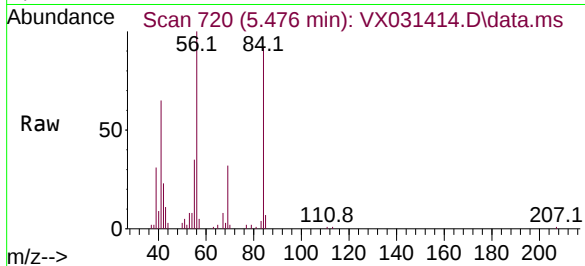




#31
Cyclohexane
Concen: 17.956 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

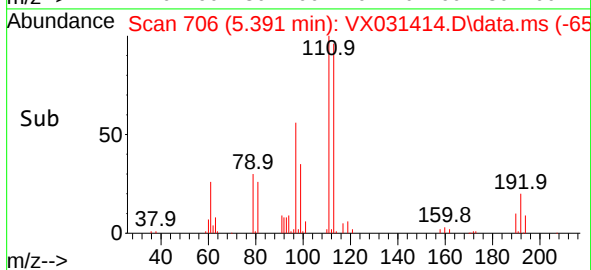
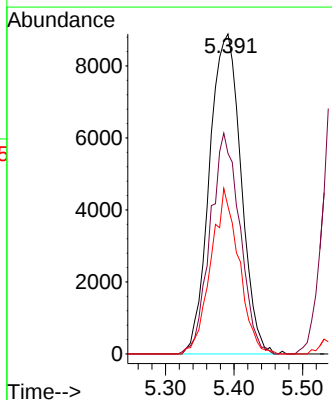
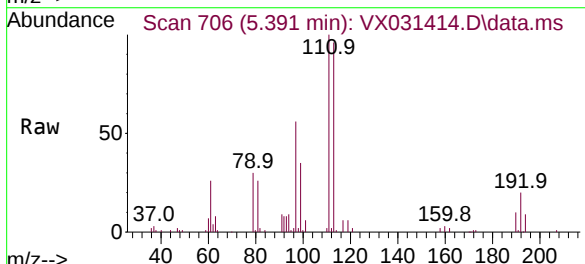
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

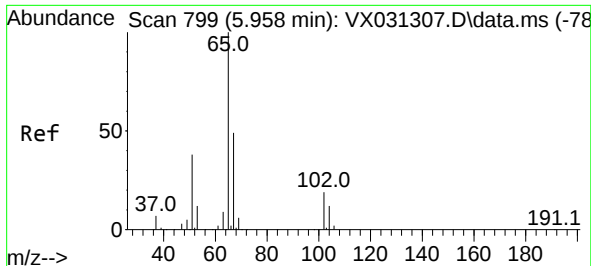
Tgt Ion: 56 Resp: 24694
Ion Ratio Lower Upper
56 100
69 31.7 25.1 37.7
84 90.6 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 16.921 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 97 Resp: 28361
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 46.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 41.050 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

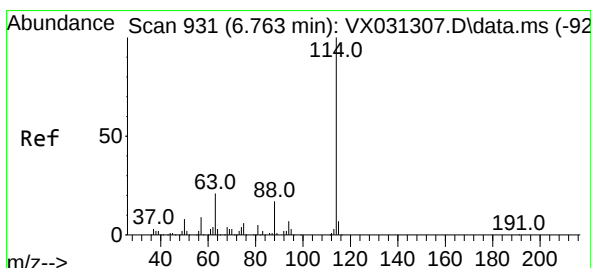
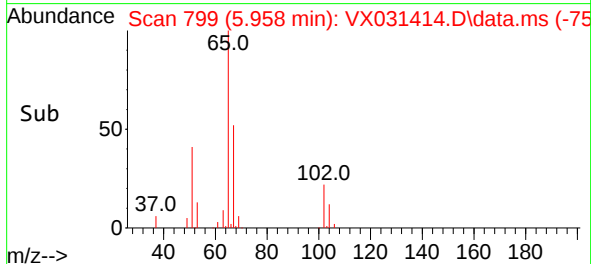
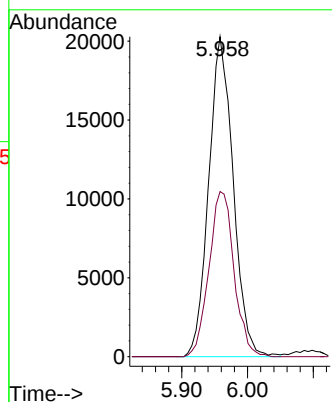
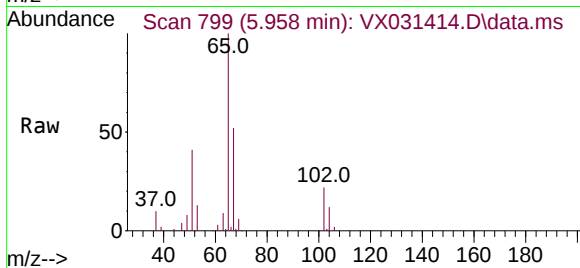
VX0916WBS03

Tgt Ion: 65 Resp: 52547

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

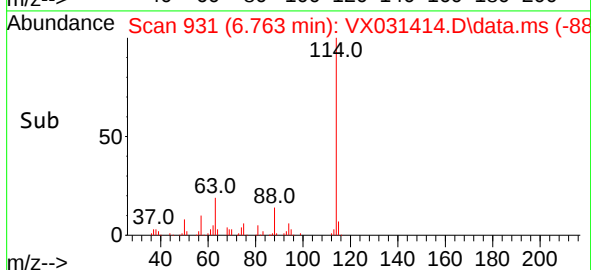
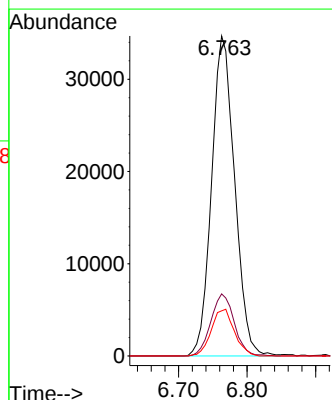
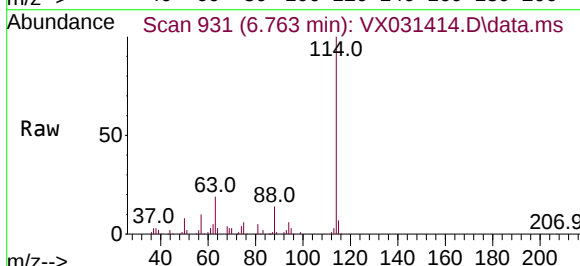
Tgt Ion: 114 Resp: 81101

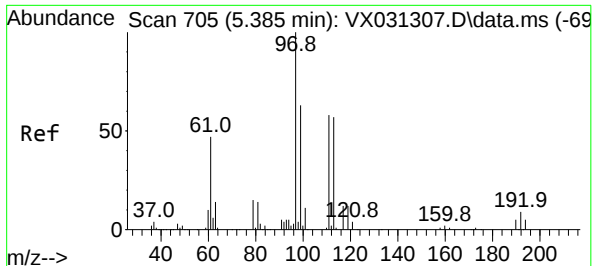
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.795 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

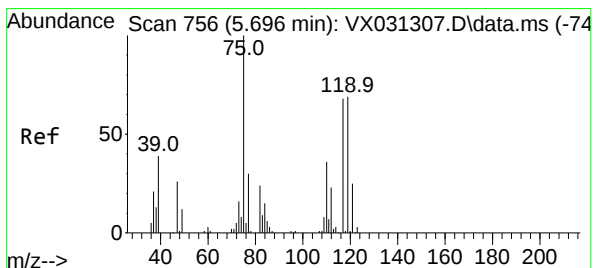
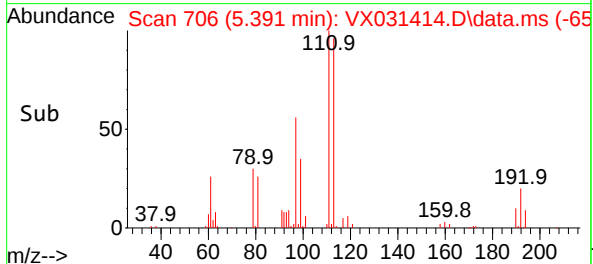
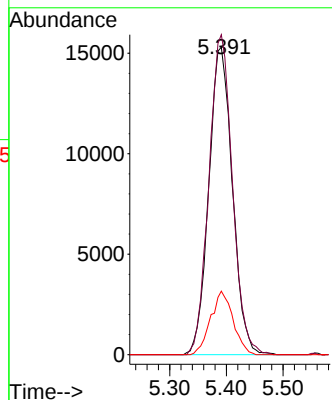
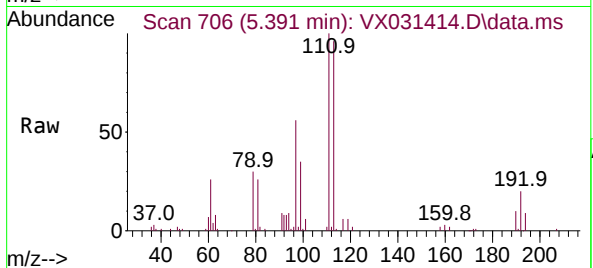
Tgt Ion:113 Resp: 44282

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 19.7 14.1 21.1



#36

1,1-Dichloropropene

Concen: 18.768 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

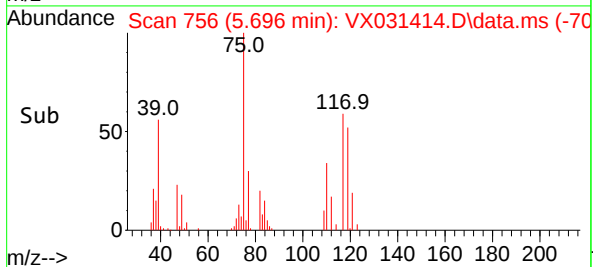
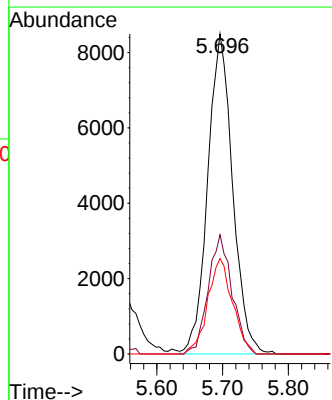
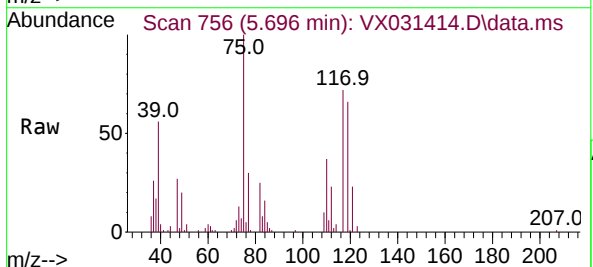
Tgt Ion: 75 Resp: 22395

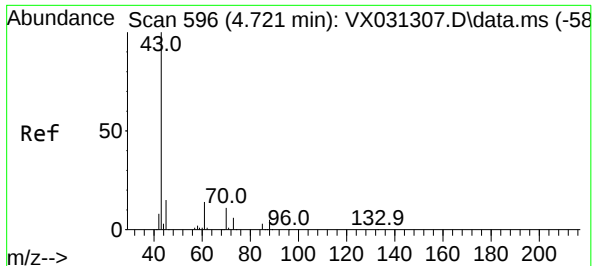
Ion Ratio Lower Upper

75 100

110 35.4 17.5 52.5

77 29.7 24.9 37.3





#37

Ethyl Acetate

Concen: 16.492 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

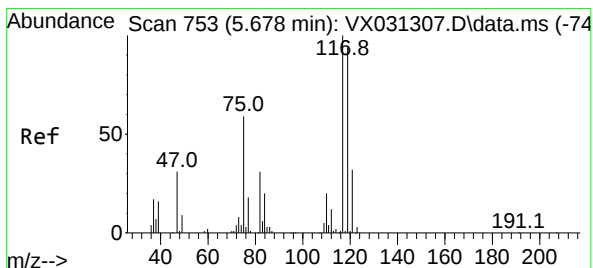
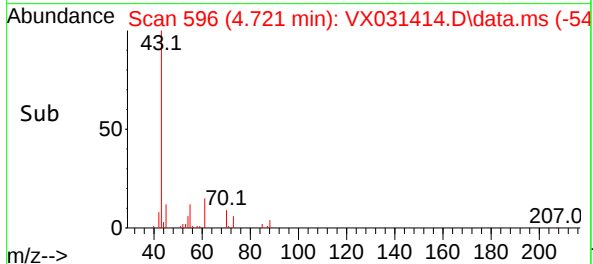
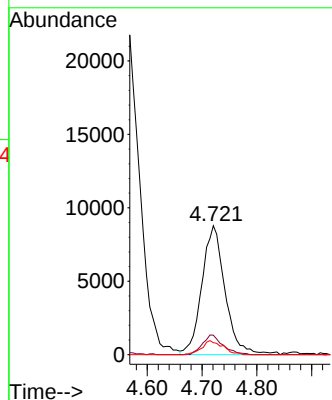
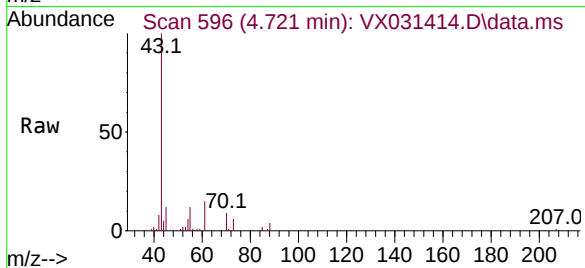
Tgt Ion: 43 Resp: 25860

Ion Ratio Lower Upper

43 100

61 13.5 11.1 16.7

70 9.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 18.878 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

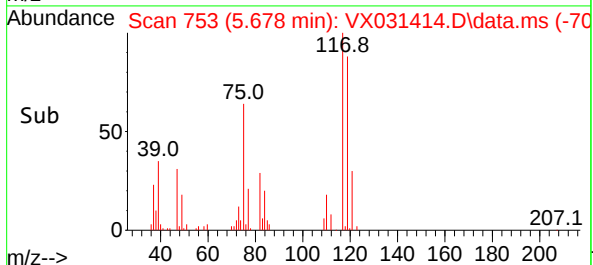
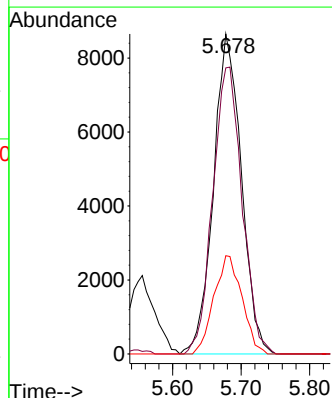
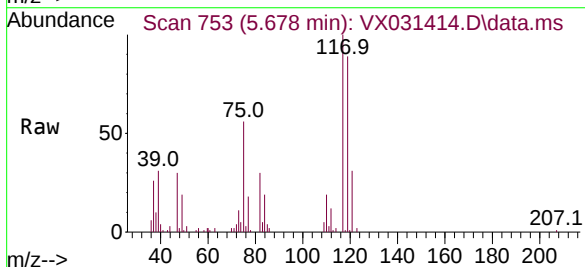
Tgt Ion: 117 Resp: 24485

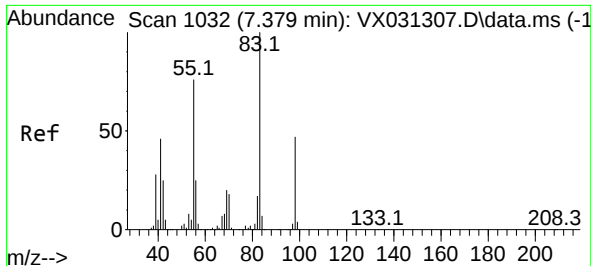
Ion Ratio Lower Upper

117 100

119 89.4 74.6 112.0

121 30.7 25.3 37.9

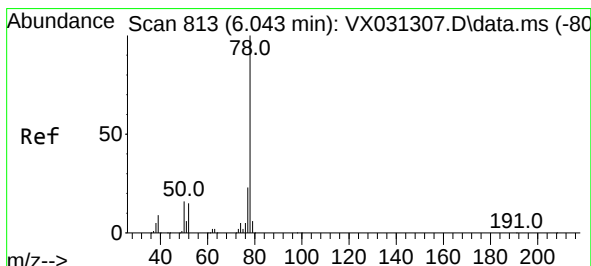
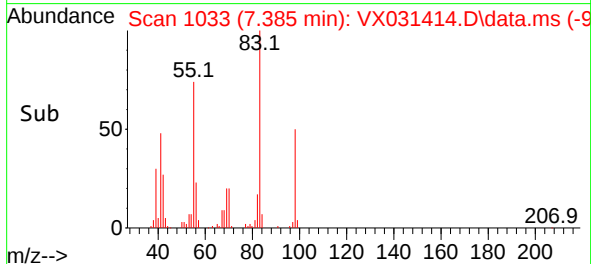
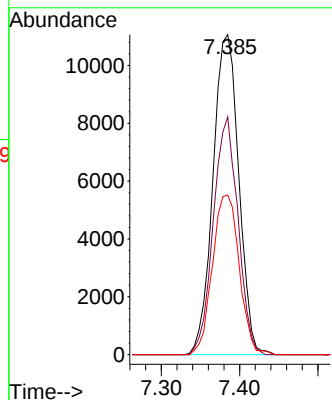
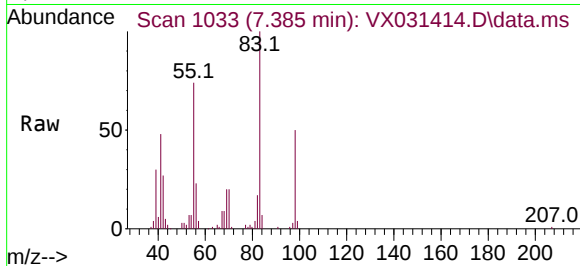




#39
Methylcyclohexane
Concen: 19.299 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

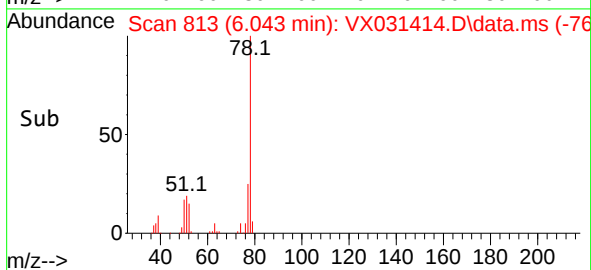
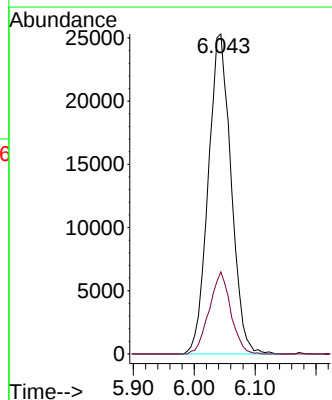
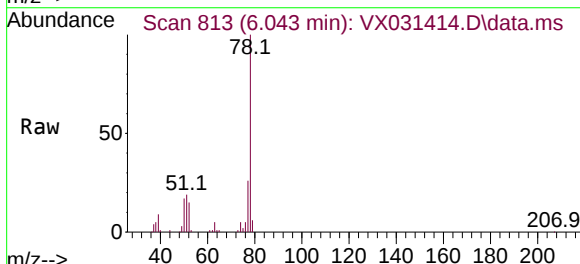
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

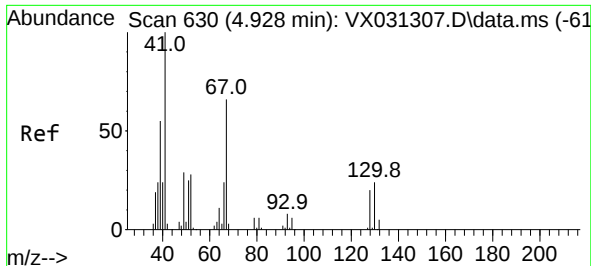
Tgt Ion: 83 Resp: 25360
Ion Ratio Lower Upper
83 100
55 74.3 61.0 91.4
98 49.9 37.7 56.5



#40
Benzene
Concen: 19.210 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 78 Resp: 65823
Ion Ratio Lower Upper
78 100
77 25.7 18.7 28.1

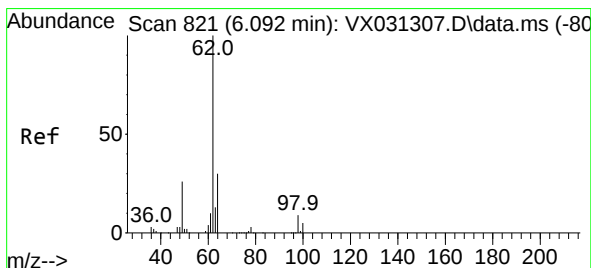
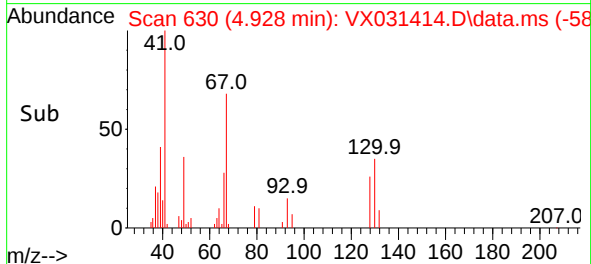
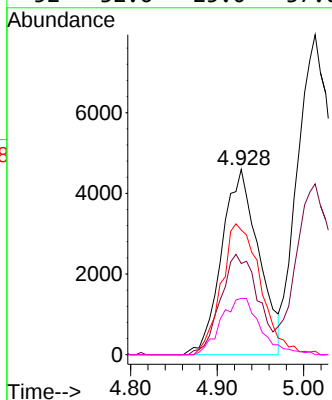
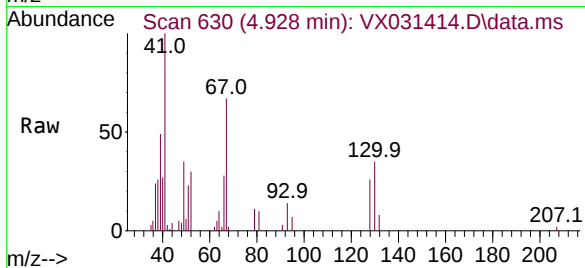




#41
Methacrylonitrile
Concen: 16.075 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

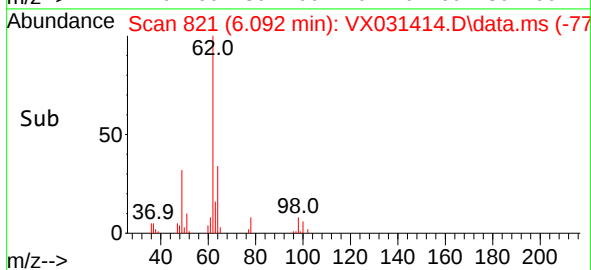
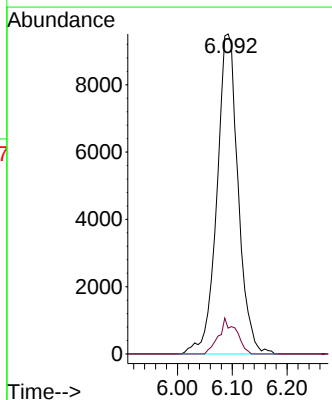
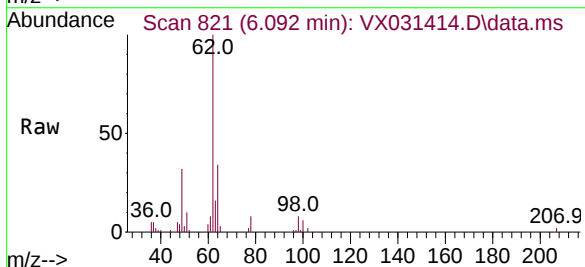
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

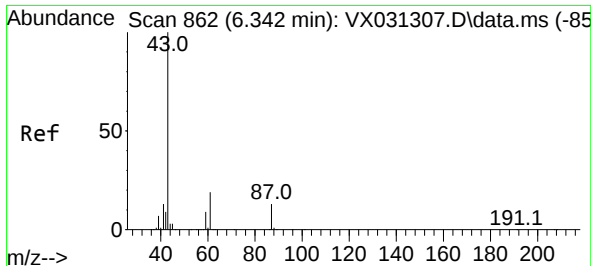
Tgt Ion:	41	Resp:	13655
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.0	67.6
67	74.6	58.2	87.4
52	32.6	25.0	37.6



#42
1,2-Dichloroethane
Concen: 18.552 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:	62	Resp:	25641
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

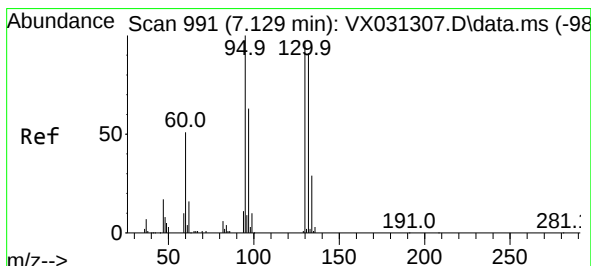
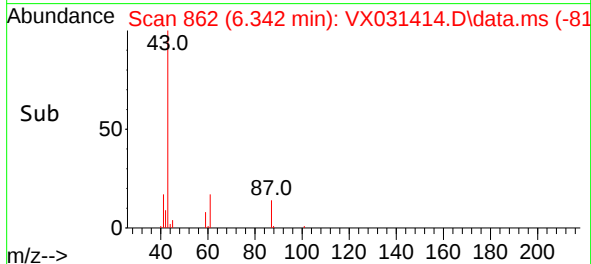
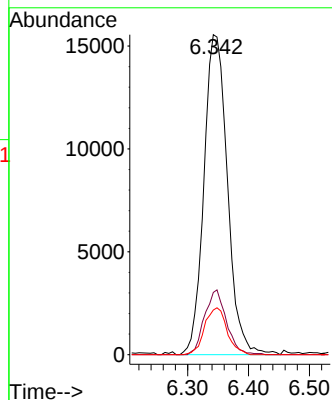
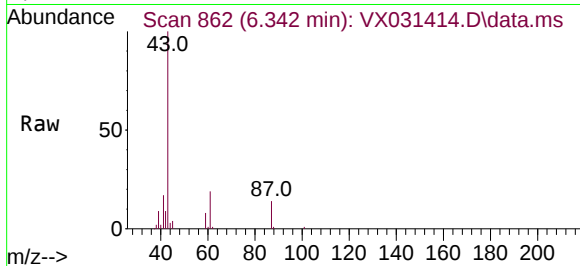




#43
Isopropyl Acetate
Concen: 15.608 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

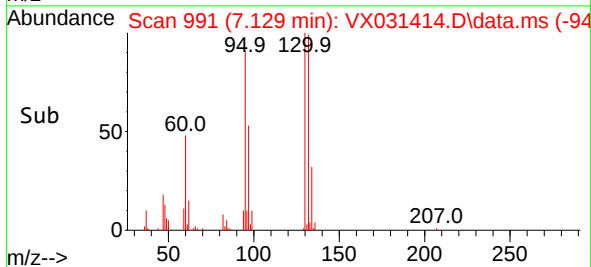
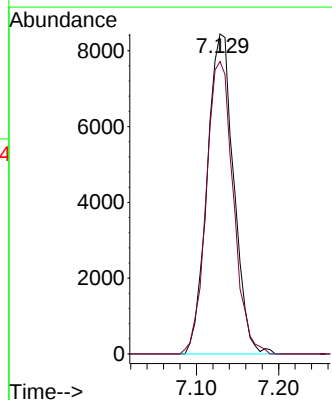
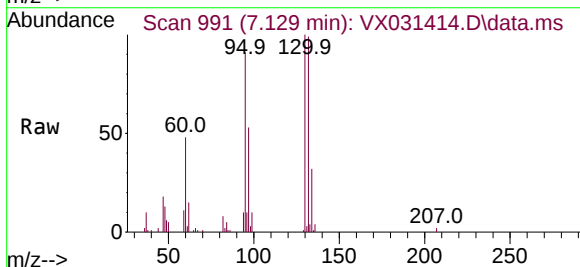
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

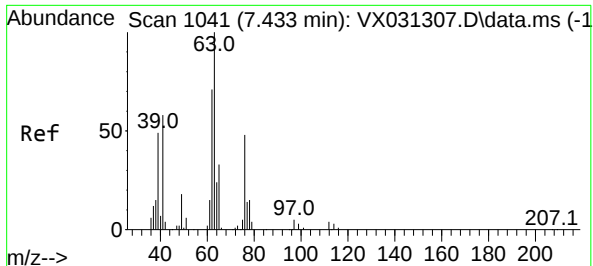
Tgt Ion: 43 Resp: 41776
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 14.0 10.6 15.8



#44
Trichloroethene
Concen: 21.754 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:130 Resp: 19005
Ion Ratio Lower Upper
130 100
95 91.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 18.800 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

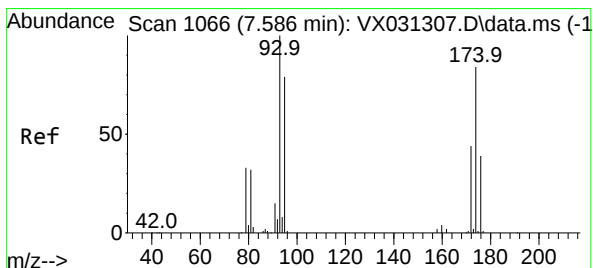
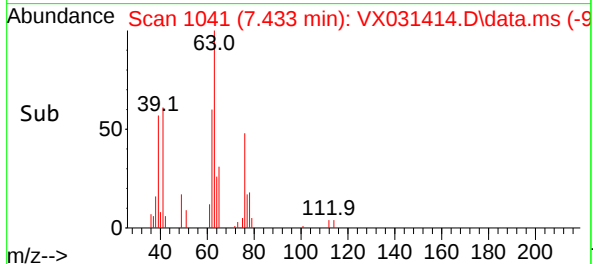
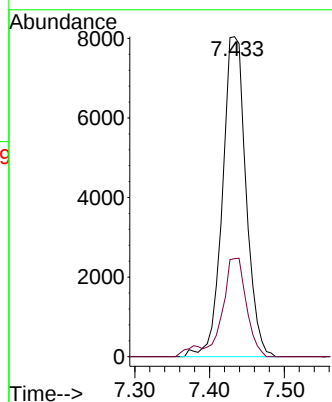
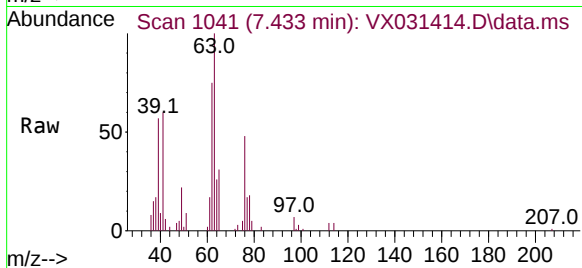
VX0916WBS03

Tgt Ion: 63 Resp: 17635

Ion Ratio Lower Upper

63 100

65 30.6 26.6 39.8



#46

Dibromomethane

Concen: 19.460 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

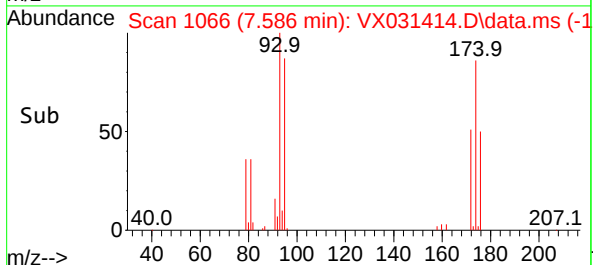
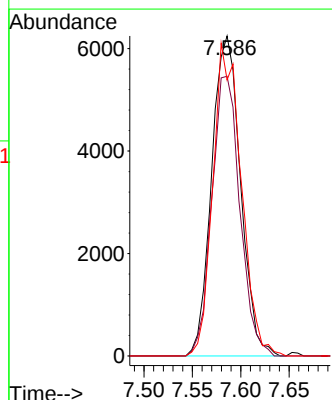
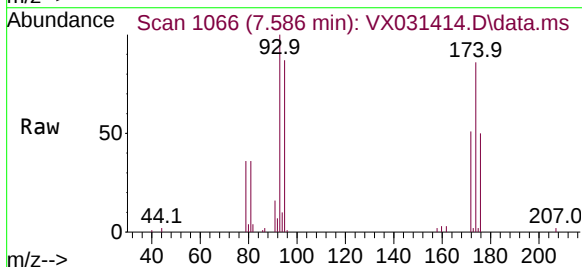
Tgt Ion: 93 Resp: 12946

Ion Ratio Lower Upper

93 100

95 85.1 65.5 98.3

174 95.8 67.6 101.4

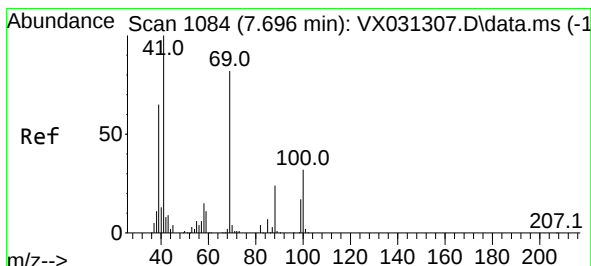
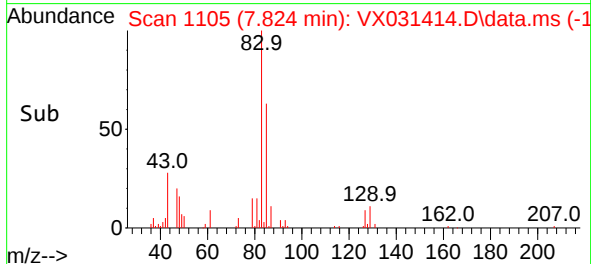
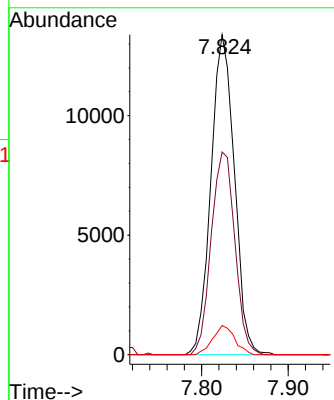
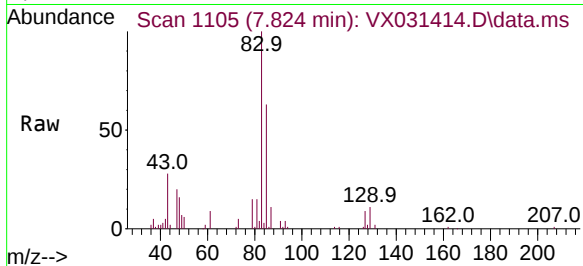




#47
Bromodichloromethane
Concen: 18.184 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

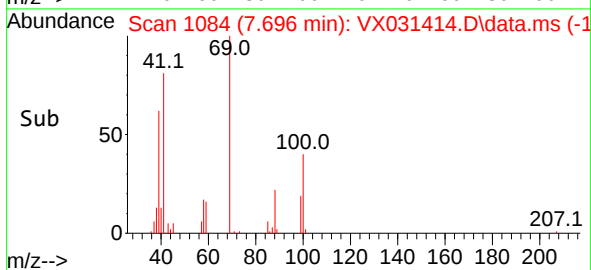
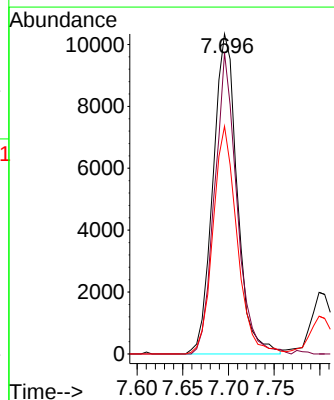
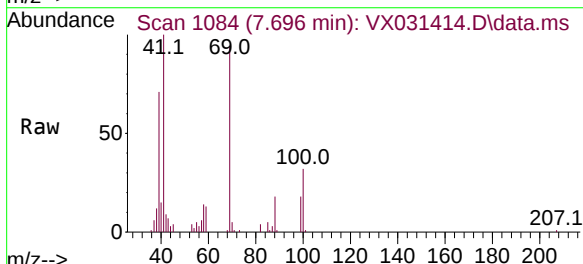
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

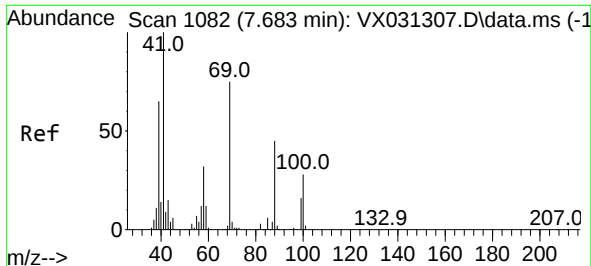
Tgt Ion:	83	Resp:	25160
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.6
127	9.1	7.0	10.6



#48
Methyl methacrylate
Concen: 15.618 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:	41	Resp:	19030
Ion	Ratio	Lower	Upper
41	100		
69	86.7	64.6	96.8
39	70.7	51.4	77.0





#49

1,4-Dioxane

Concen: 314.378 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

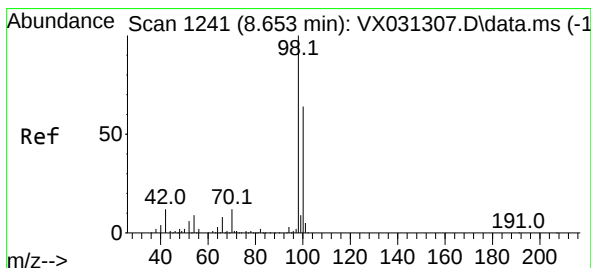
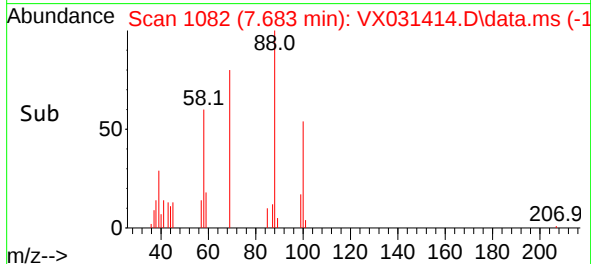
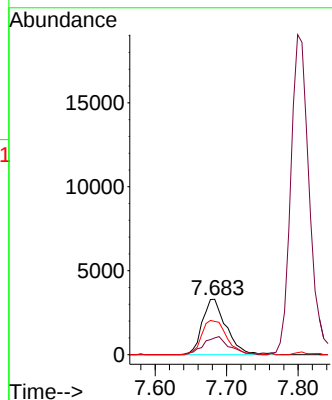
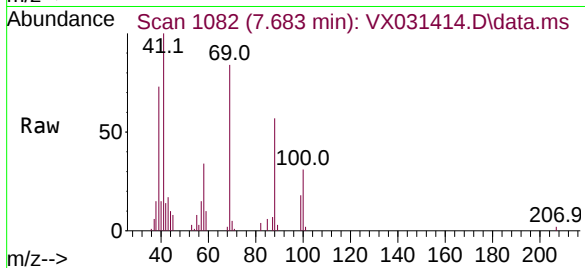
Tgt Ion: 88 Resp: 7682

Ion Ratio Lower Upper

88 100

43 35.0 27.1 40.7

58 64.5 53.9 80.9



#50

Toluene-d8

Concen: 51.542 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031414.D

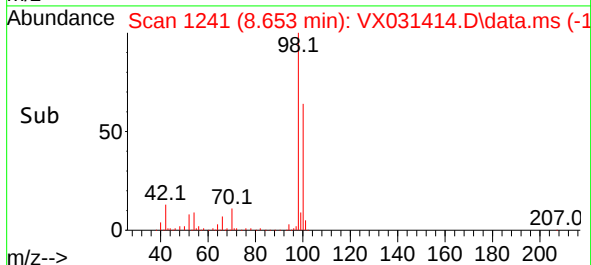
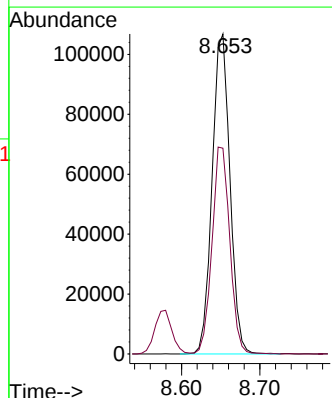
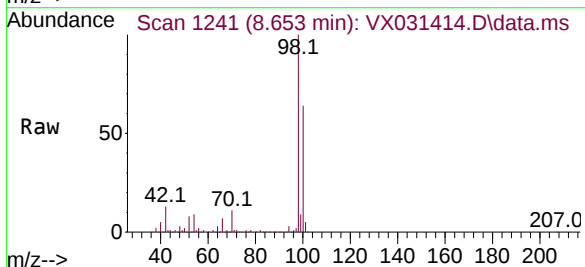
Acq: 16 Sep 2022 16:49

Tgt Ion: 98 Resp: 168549

Ion Ratio Lower Upper

98 100

100 64.5 52.5 78.7

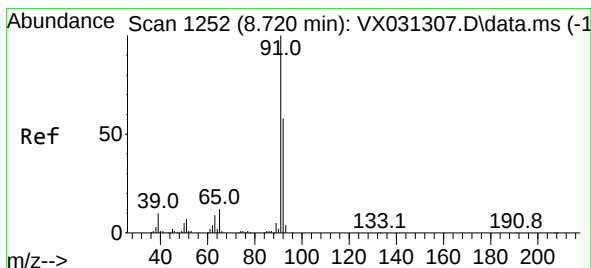
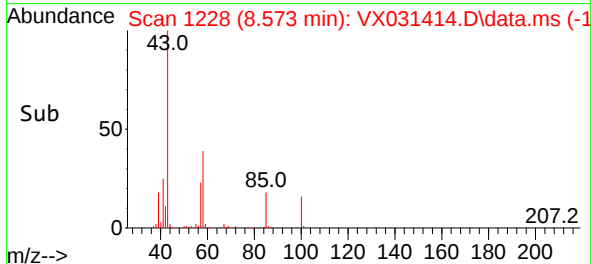
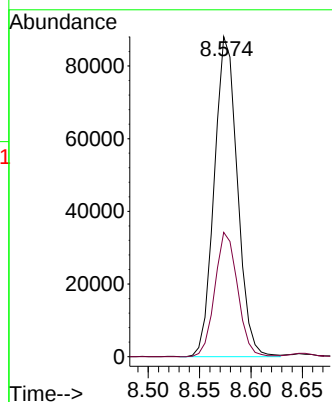
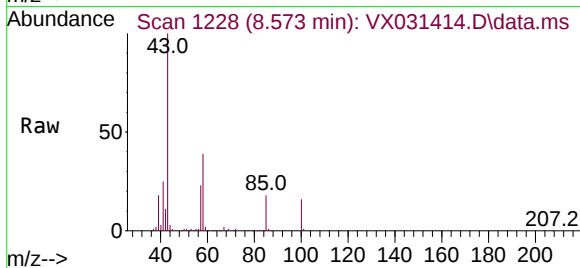




#51
4-Methyl-2-Pentanone
Concen: 84.686 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

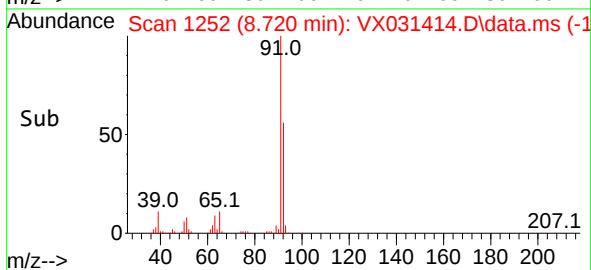
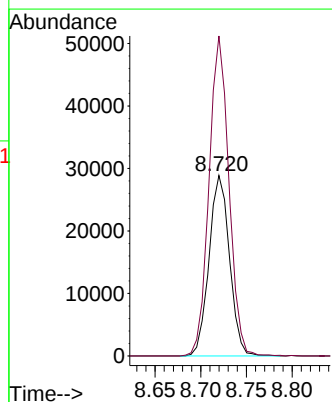
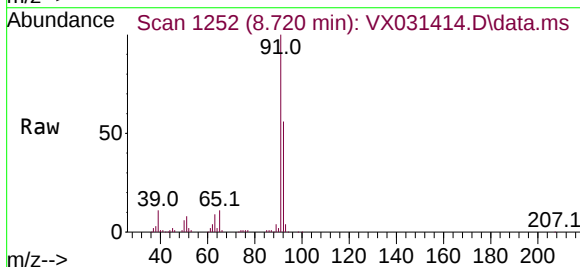
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

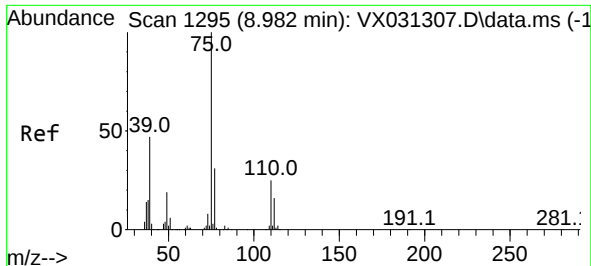
Tgt Ion: 43 Resp: 137779
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0



#52
Toluene
Concen: 20.702 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 92 Resp: 44871
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.339 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

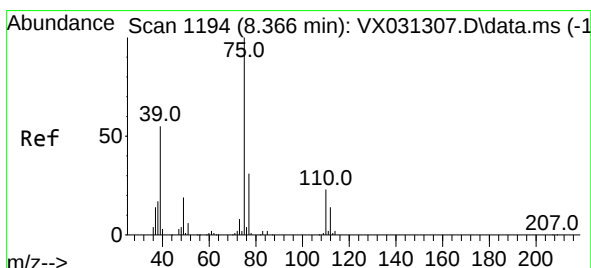
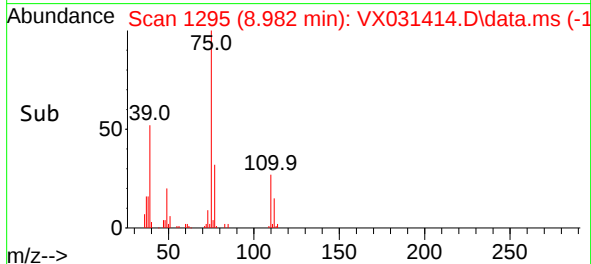
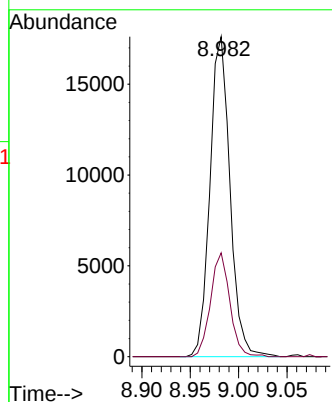
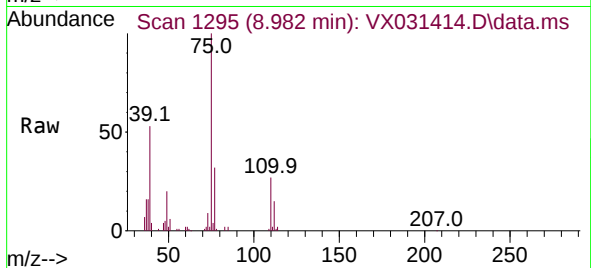
VX0916WBS03

Tgt Ion: 75 Resp: 25441

Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 17.274 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

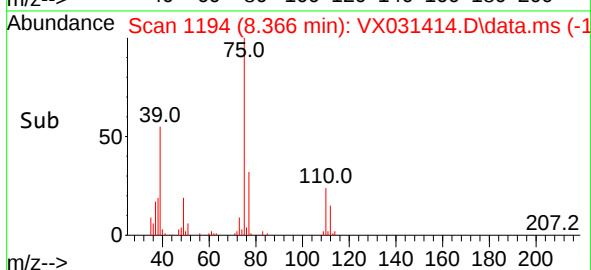
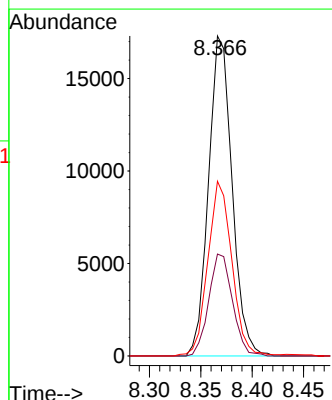
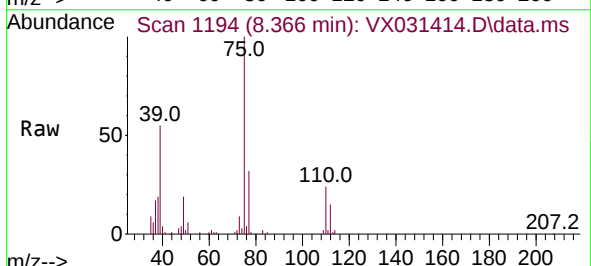
Tgt Ion: 75 Resp: 27641

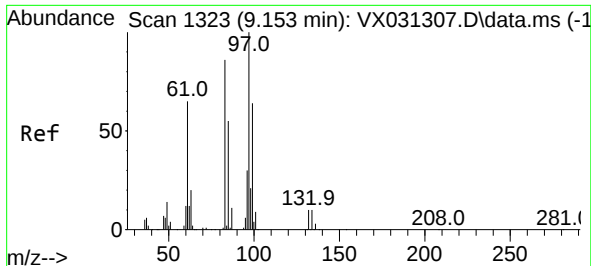
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

39 54.2 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.650 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

Tgt Ion: 97 Resp: 18802

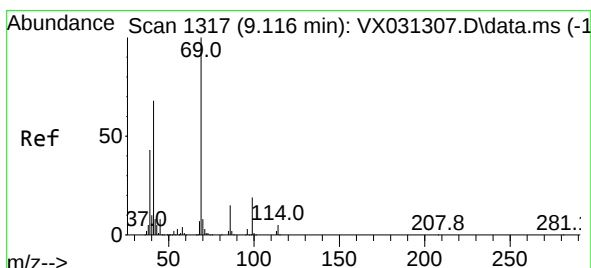
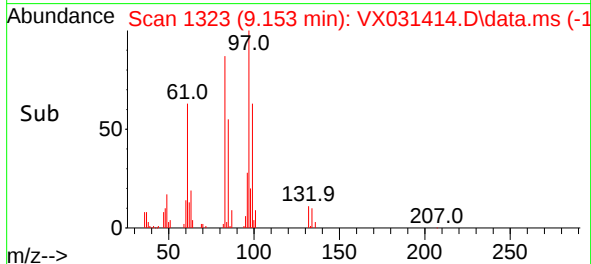
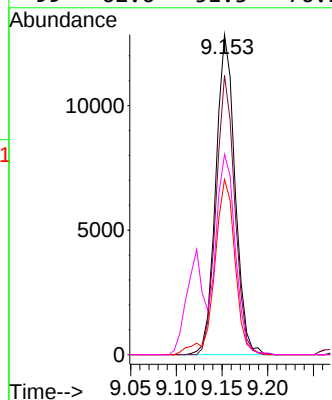
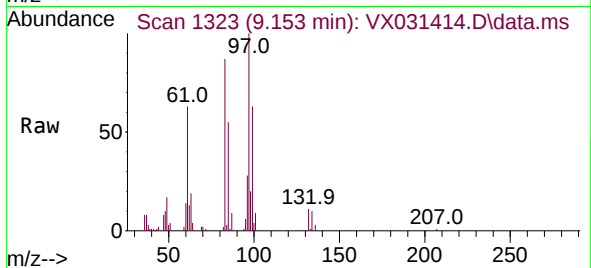
Ion Ratio Lower Upper

97 100

83 87.3 69.0 103.6

85 54.8 44.1 66.1

99 62.6 51.3 76.9



#56

Ethyl methacrylate

Concen: 17.873 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

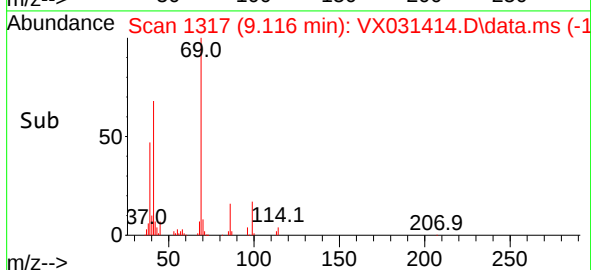
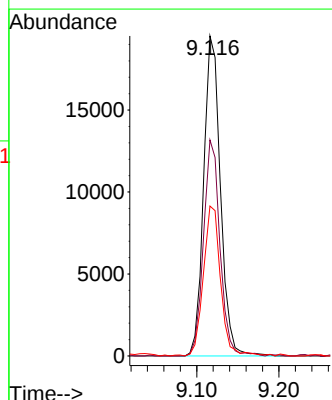
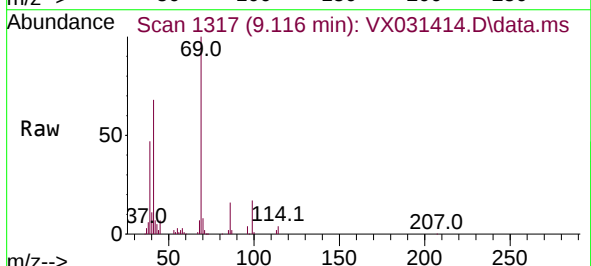
Tgt Ion: 69 Resp: 27684

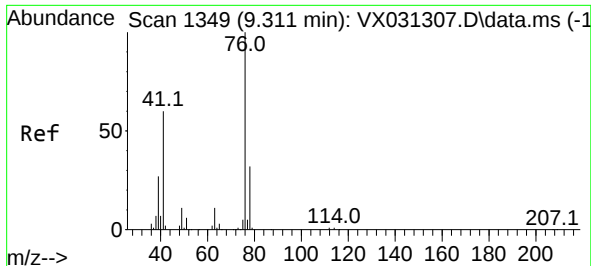
Ion Ratio Lower Upper

69 100

41 66.2 54.2 81.4

39 48.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 18.252 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

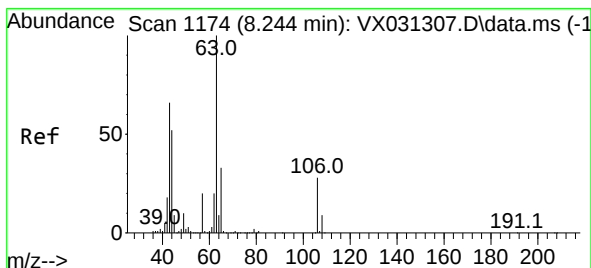
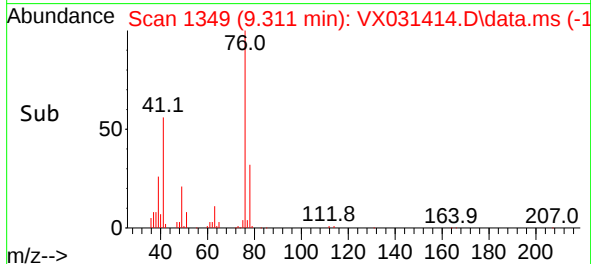
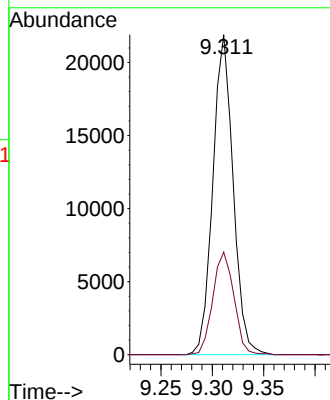
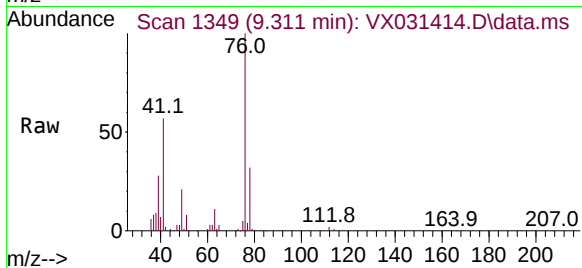
VX0916WBS03

Tgt Ion: 76 Resp: 30008

Ion Ratio Lower Upper

76 100

78 33.4 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 76.084 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031414.D

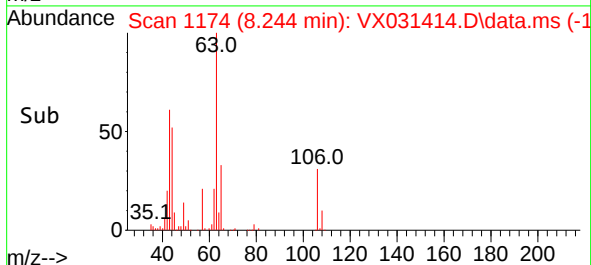
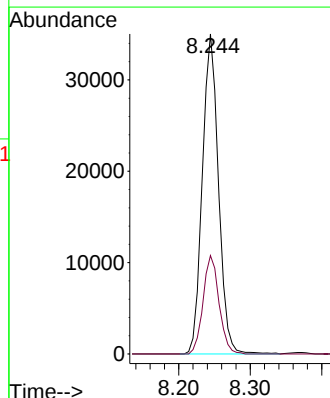
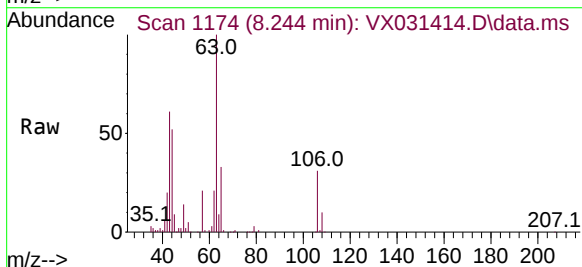
Acq: 16 Sep 2022 16:49

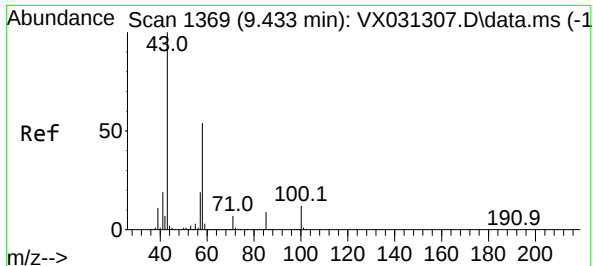
Tgt Ion: 63 Resp: 54909

Ion Ratio Lower Upper

63 100

106 30.3 22.6 34.0





#59

2-Hexanone

Concen: 83.190 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

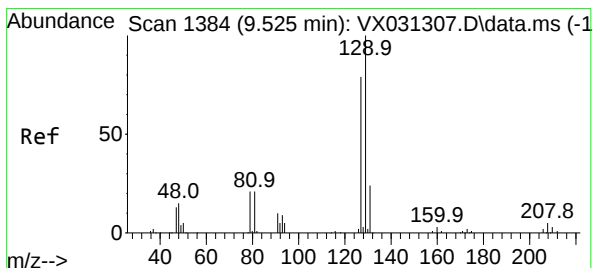
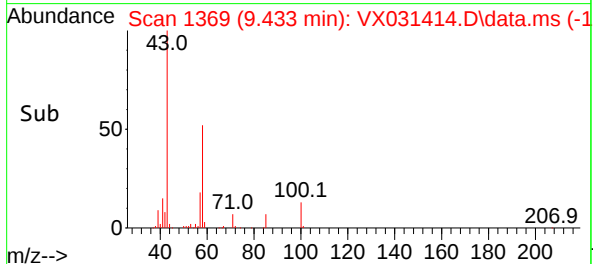
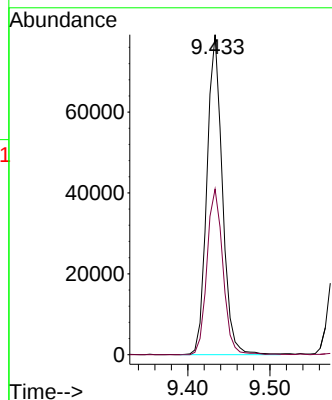
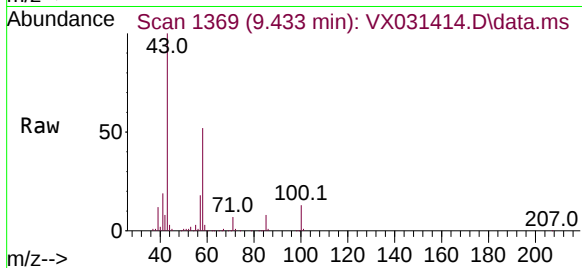
VX0916WBS03

Tgt Ion: 43 Resp: 103299

Ion Ratio Lower Upper

43 100

58 53.5 26.7 80.0



#60

Dibromochloromethane

Concen: 18.879 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031414.D

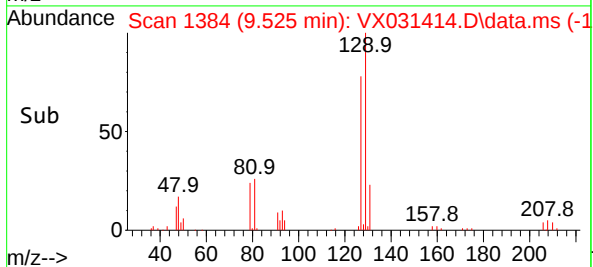
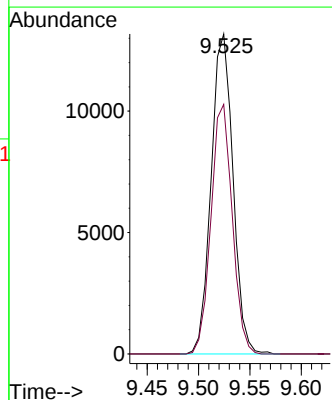
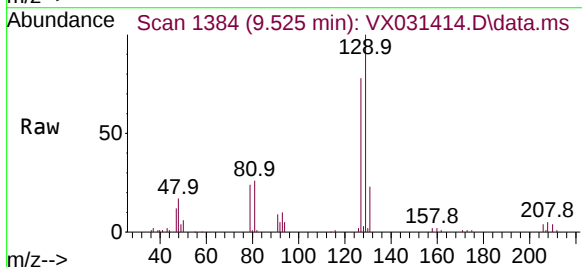
Acq: 16 Sep 2022 16:49

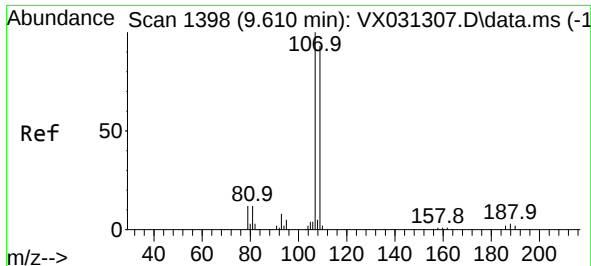
Tgt Ion: 129 Resp: 19474

Ion Ratio Lower Upper

129 100

127 76.0 38.7 116.1

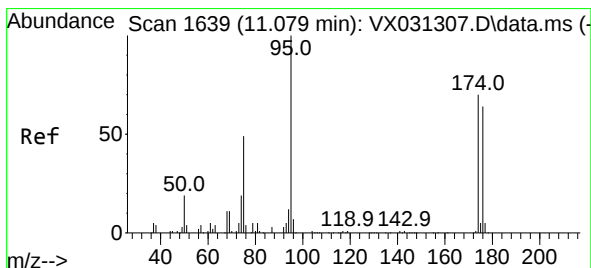
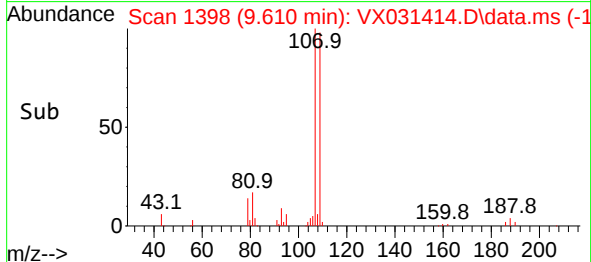
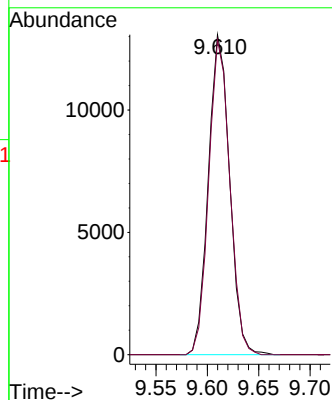
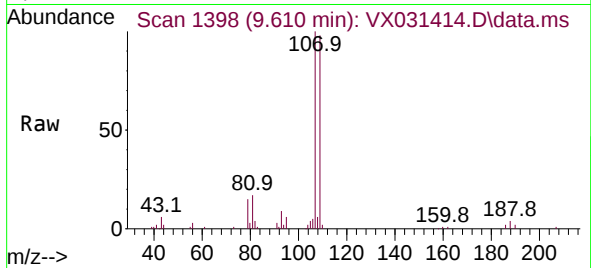




#61
1,2-Dibromoethane
Concen: 19.176 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

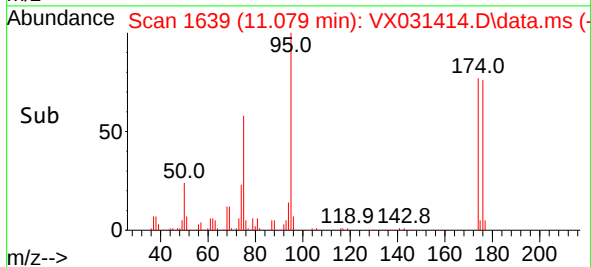
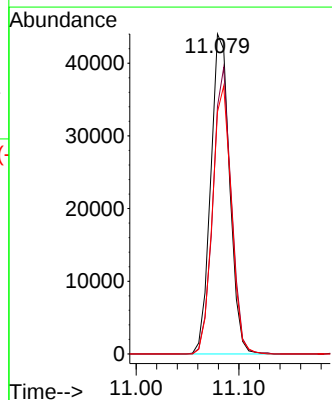
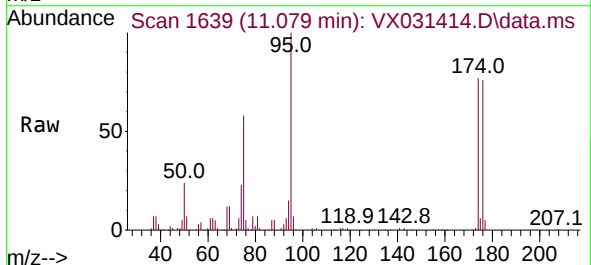
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

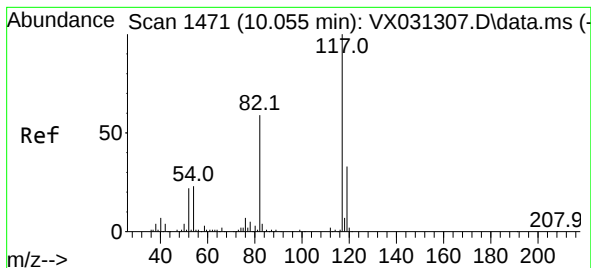
Tgt Ion:107 Resp: 18827
Ion Ratio Lower Upper
107 100
109 97.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 95 Resp: 56414
Ion Ratio Lower Upper
95 100
174 86.5 0.0 153.2
176 83.5 0.0 144.0

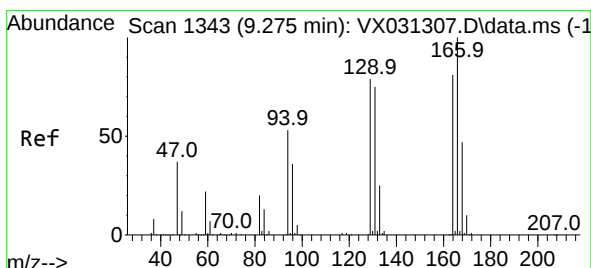
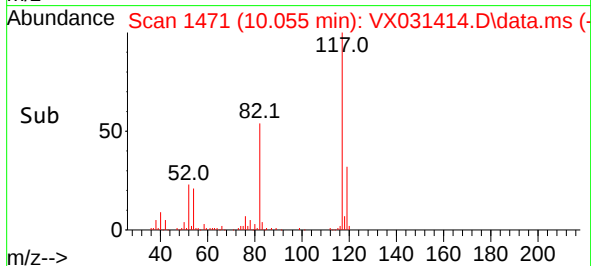
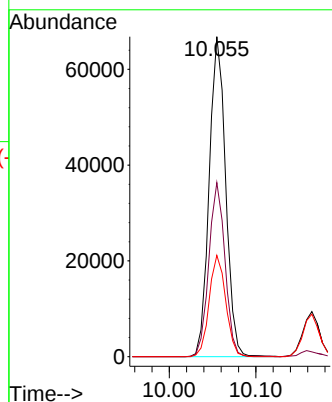
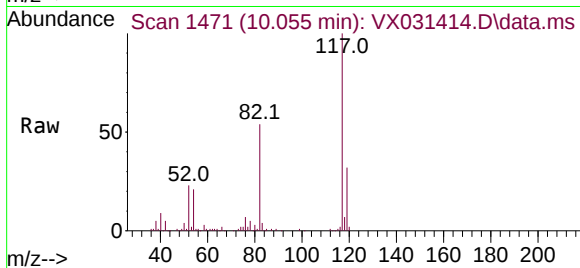




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

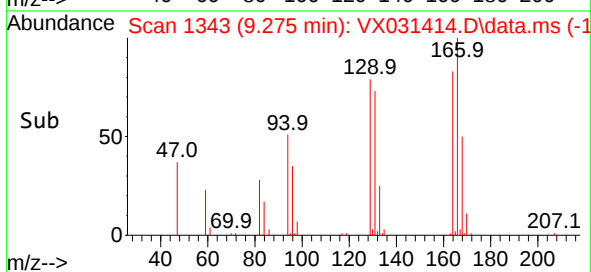
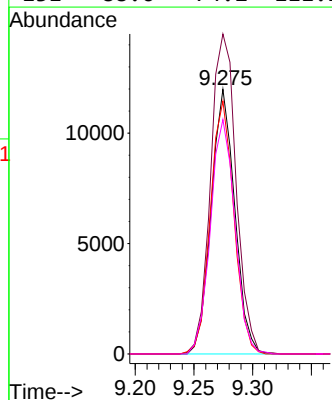
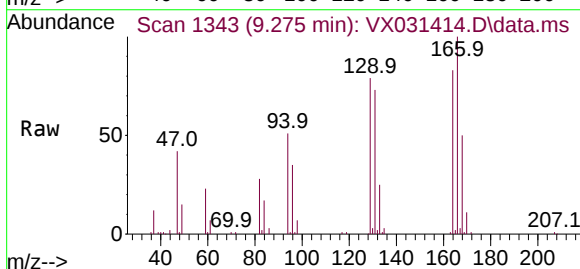
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

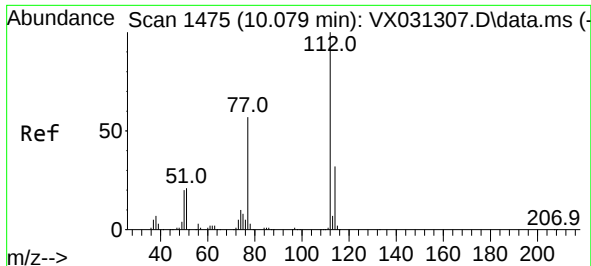
Tgt Ion:117	Resp:	88201
Ion	Ratio	Lower Upper
117	100	
82	54.4	46.8 70.2
119	31.7	26.4 39.6



#64
Tetrachloroethene
Concen: 20.715 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:164	Resp:	16705
Ion	Ratio	Lower Upper
164	100	
166	120.9	99.0 148.4
129	95.6	78.0 117.0
131	88.6	74.2 111.2

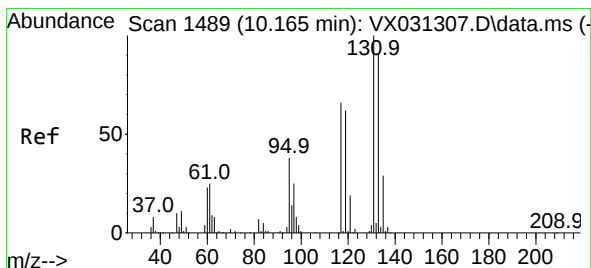
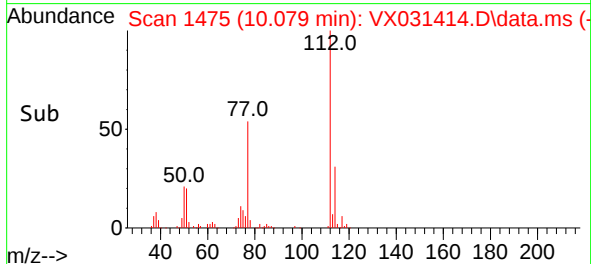
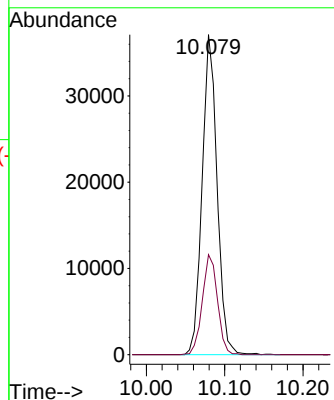
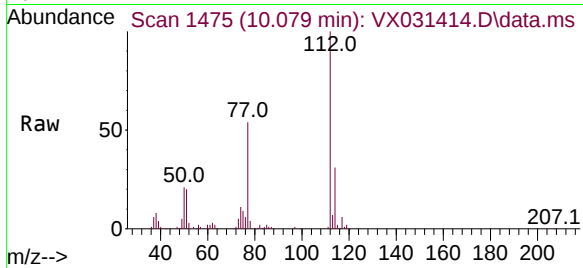




#65
Chlorobenzene
Concen: 21.011 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

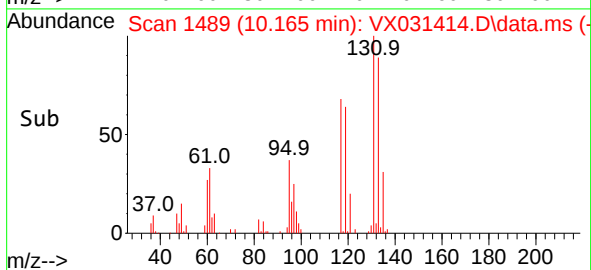
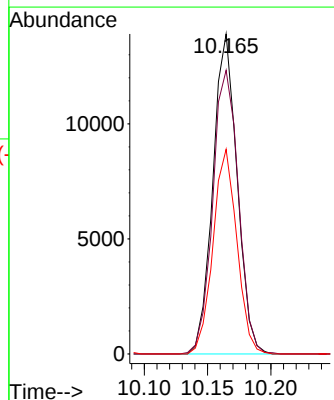
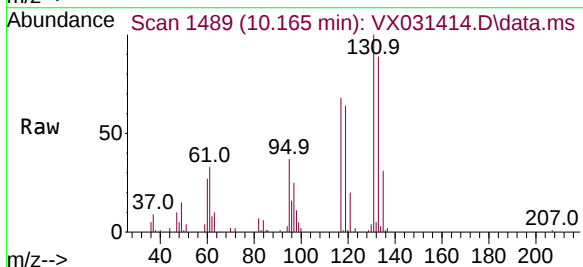
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

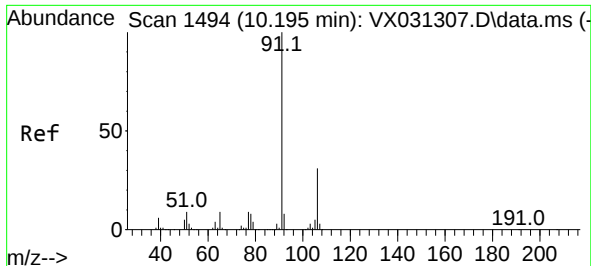
Tgt Ion:112 Resp: 49082
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.084 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:131 Resp: 18485
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.7
119 63.2 31.9 95.9





#67

Ethyl Benzene

Concen: 20.561 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

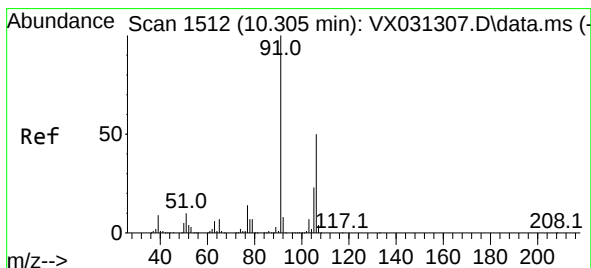
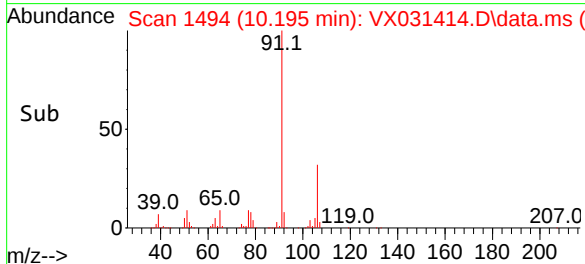
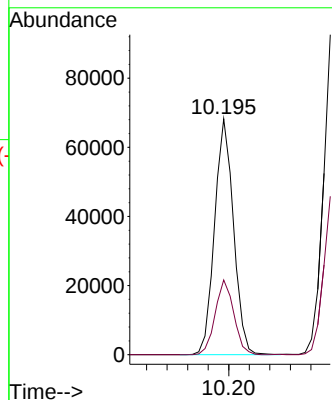
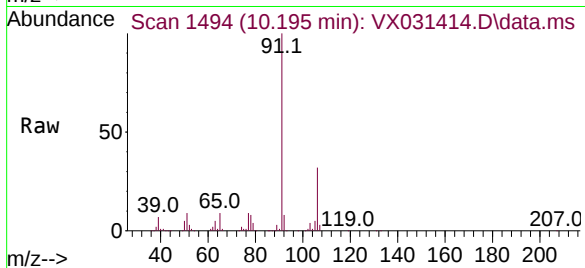
VX0916WBS03

Tgt Ion: 91 Resp: 86996

Ion Ratio Lower Upper

91 100

106 31.7 25.2 37.8



#68

m/p-Xylenes

Concen: 41.284 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031414.D

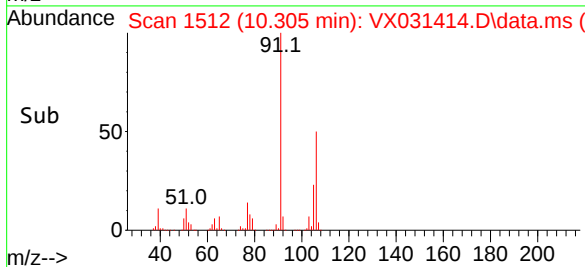
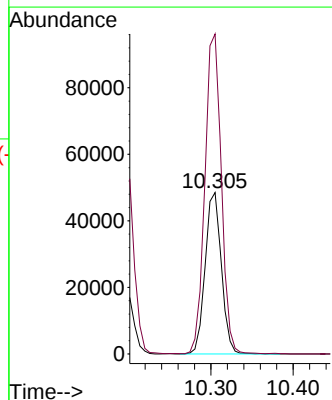
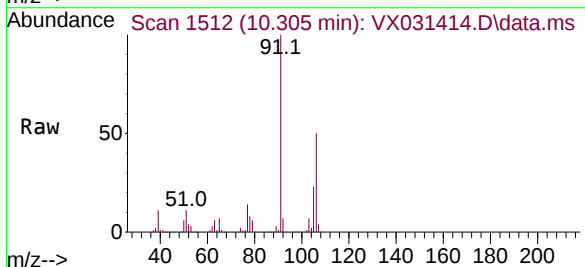
Acq: 16 Sep 2022 16:49

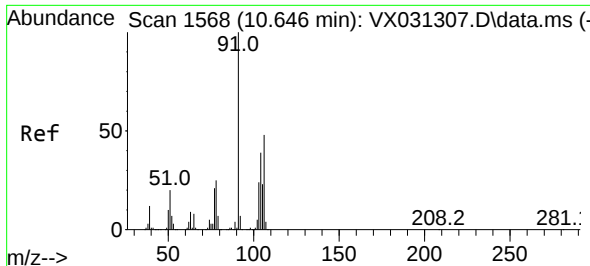
Tgt Ion: 106 Resp: 66327

Ion Ratio Lower Upper

106 100

91 200.8 161.0 241.4

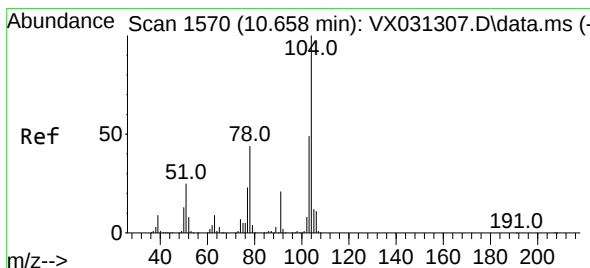
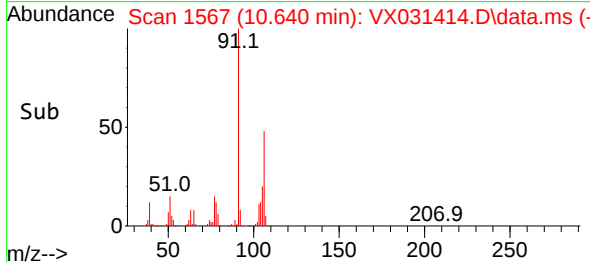
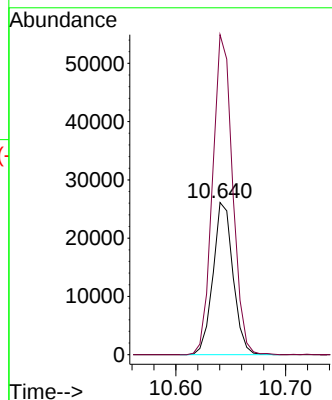
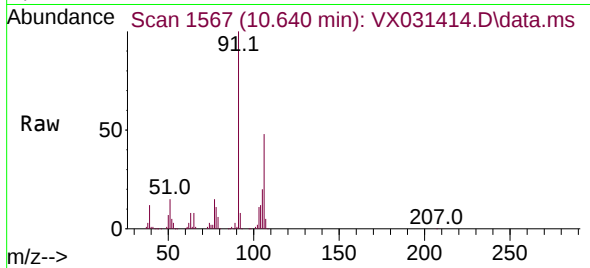




#69
o-Xylene
Concen: 20.297 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

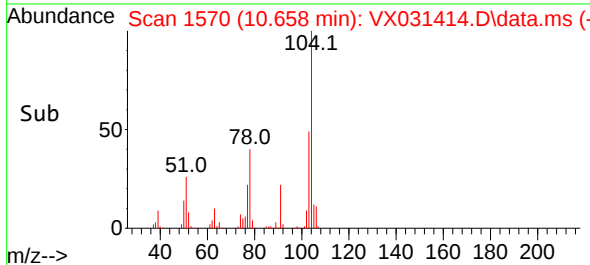
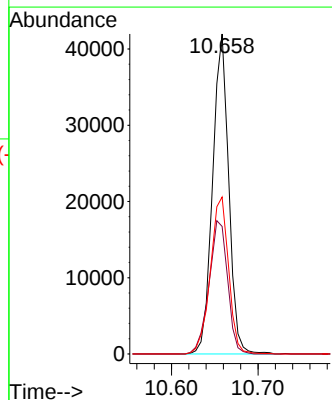
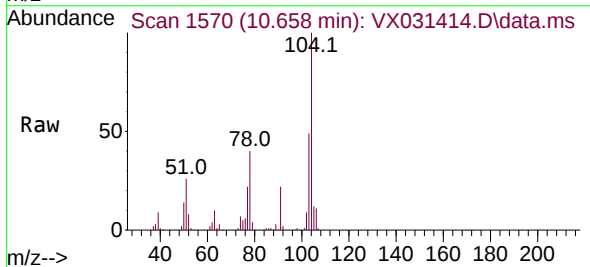
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

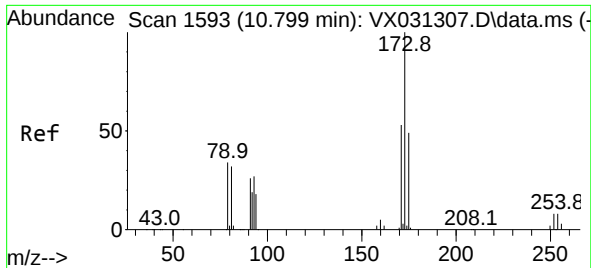
Tgt Ion:106 Resp: 33120
Ion Ratio Lower Upper
106 100
91 210.0 107.2 321.6



#70
Styrene
Concen: 20.450 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:104 Resp: 54264
Ion Ratio Lower Upper
104 100
78 47.9 41.4 62.2
103 55.5 43.8 65.8

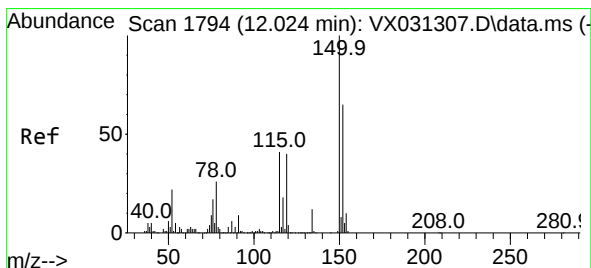
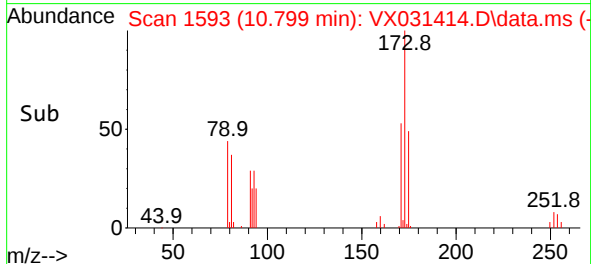
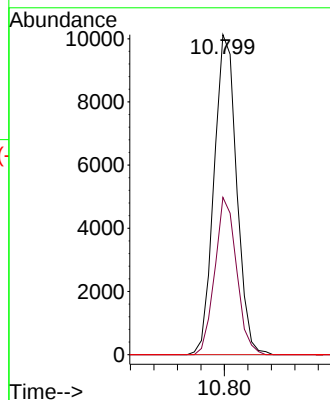
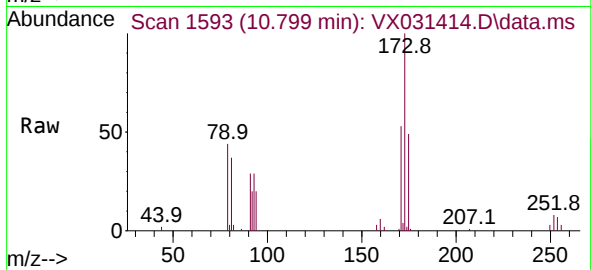




#71
Bromoform
Concen: 18.463 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

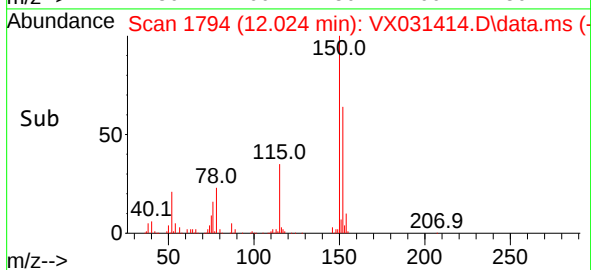
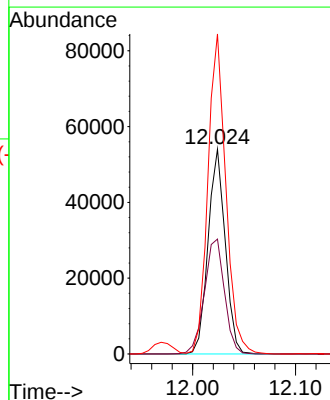
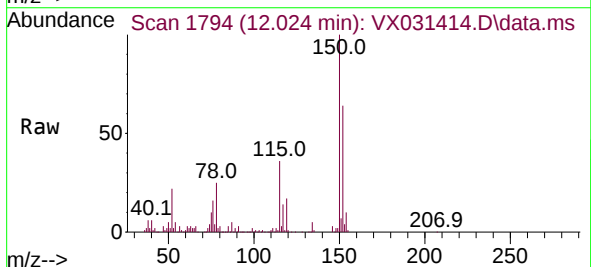
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

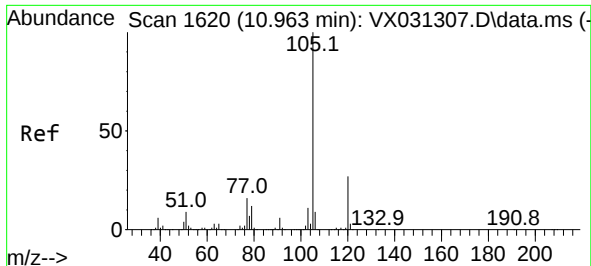
Tgt Ion:173 Resp: 13528
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:152 Resp: 62747
Ion Ratio Lower Upper
152 100
115 65.4 43.4 130.1
150 163.2 0.0 346.8

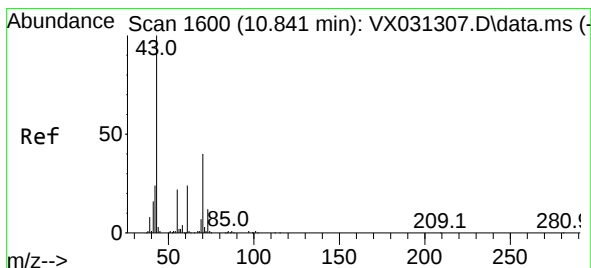
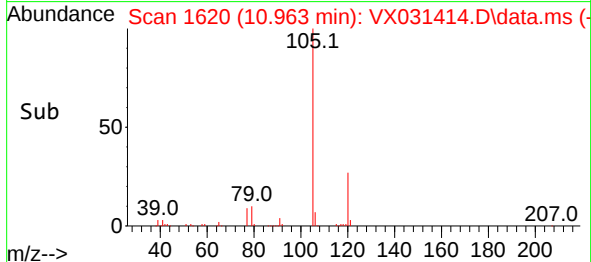
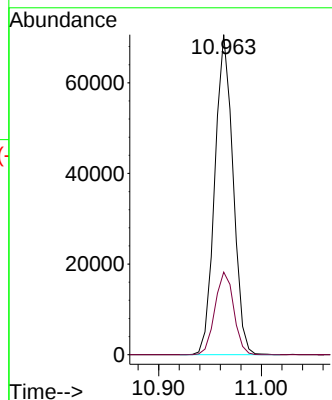
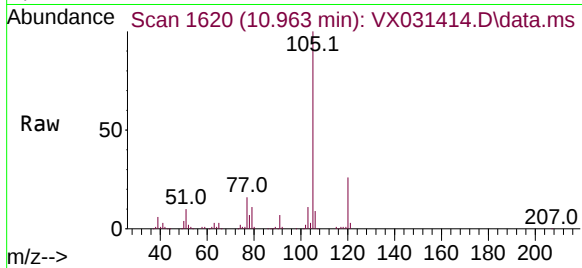




#73
Isopropylbenzene
Concen: 18.765 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

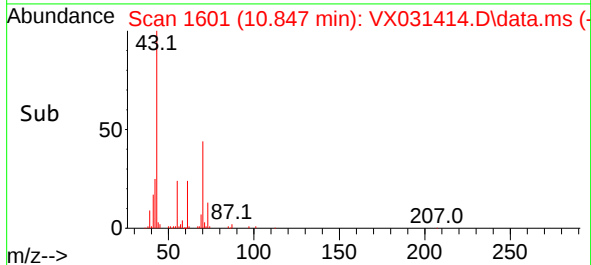
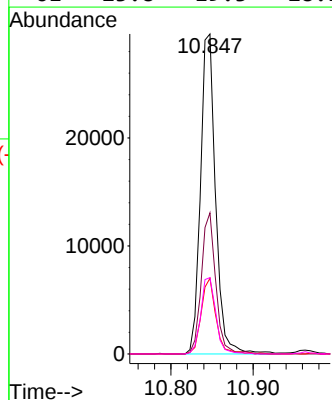
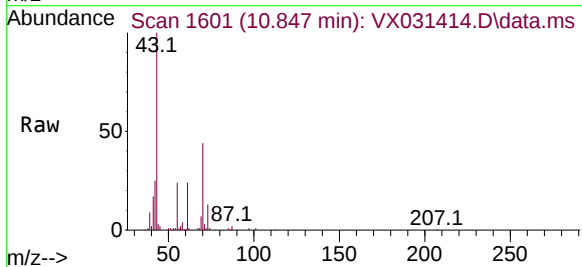
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

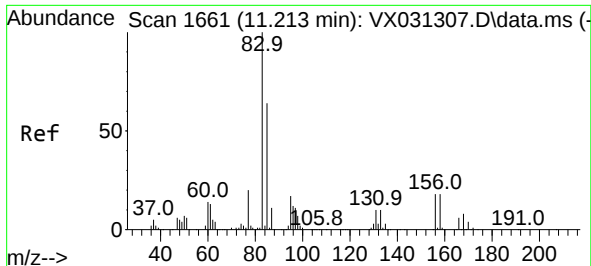
Tgt Ion:105 Resp: 86966
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 16.414 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 43 Resp: 37817
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.2
55 22.9 18.2 27.2
61 23.8 19.3 28.9

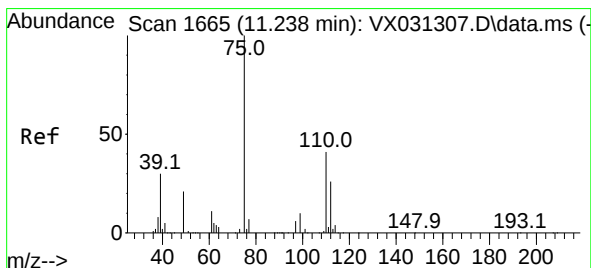
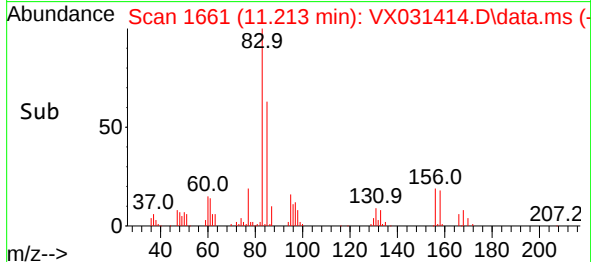
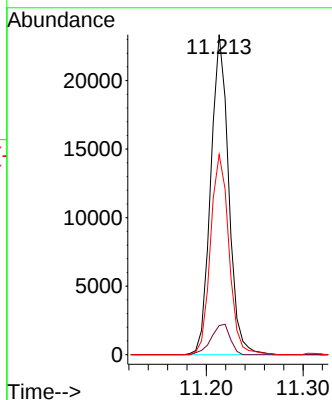
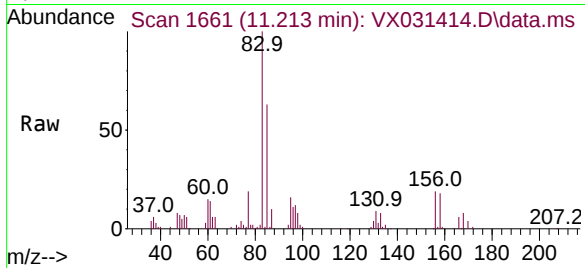




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.040 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

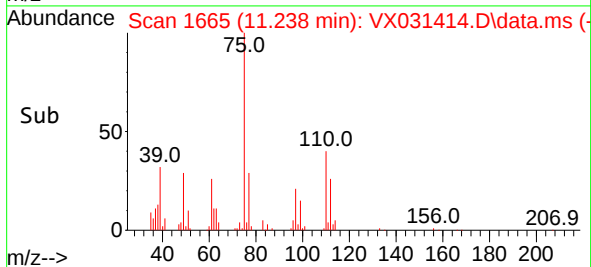
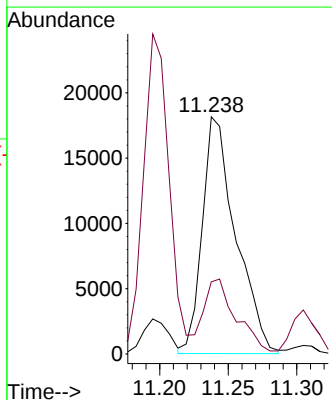
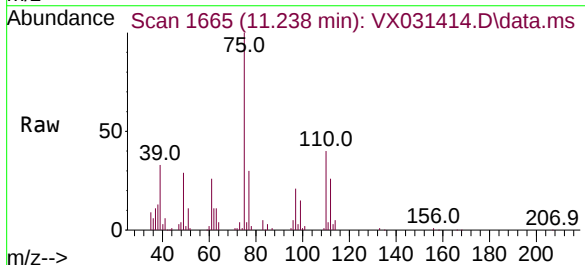
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBS03

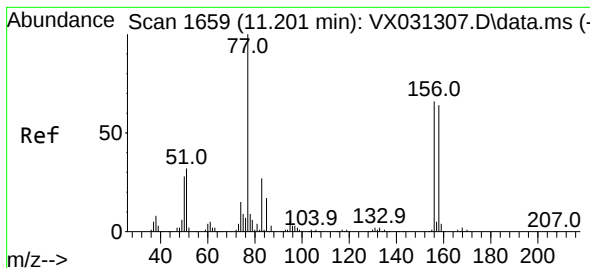
Tgt Ion: 83 Resp: 30047
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.4
 85 64.3 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 19.525 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX031414.D
 Acq: 16 Sep 2022 16:49

Tgt Ion: 75 Resp: 30874
 Ion Ratio Lower Upper
 75 100
 77 32.0 20.3 60.9





#77

Bromobenzene

Concen: 19.996 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

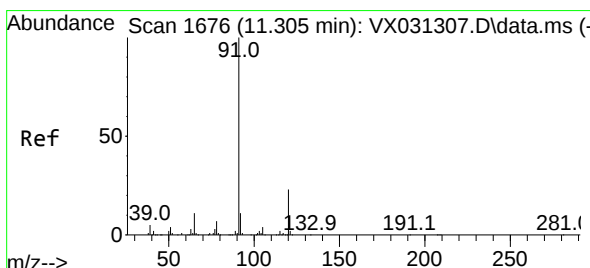
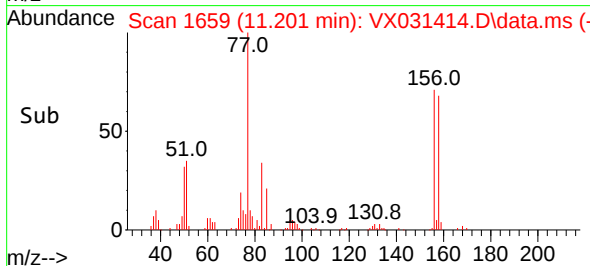
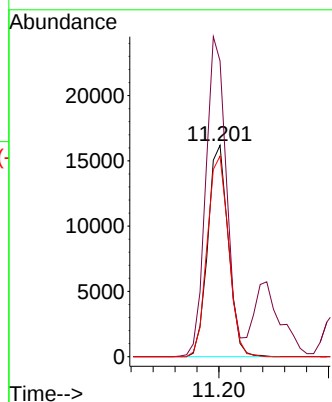
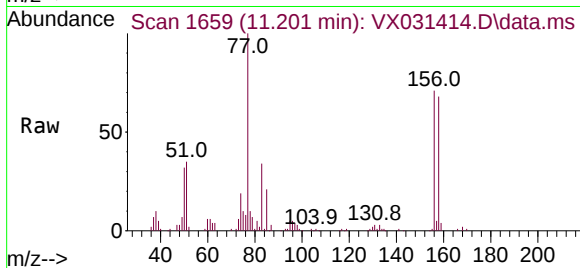
Tgt Ion:156 Resp: 21130

Ion Ratio Lower Upper

156 100

77 151.0 79.5 238.6

158 98.6 48.4 145.3



#78

n-propylbenzene

Concen: 18.686 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031414.D

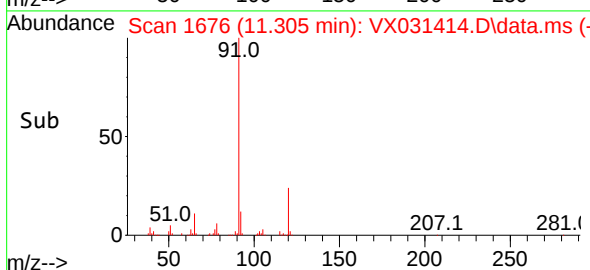
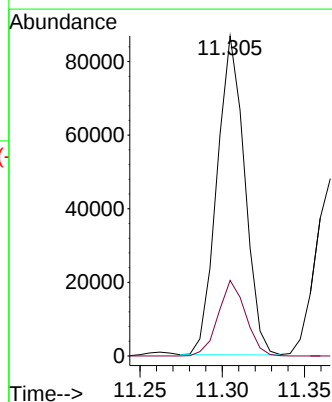
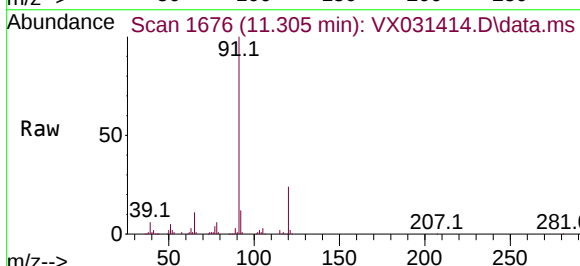
Acq: 16 Sep 2022 16:49

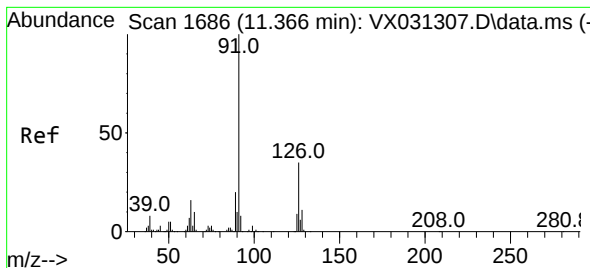
Tgt Ion: 91 Resp: 101635

Ion Ratio Lower Upper

91 100

120 23.4 11.8 35.4

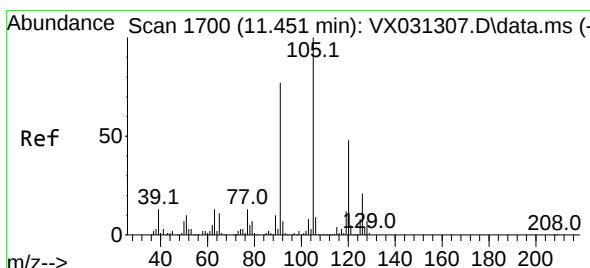
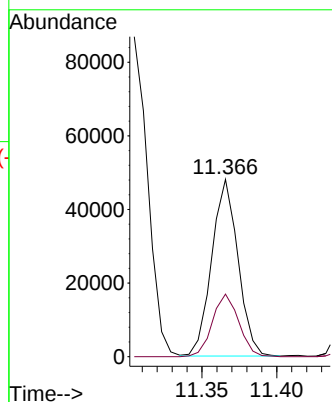
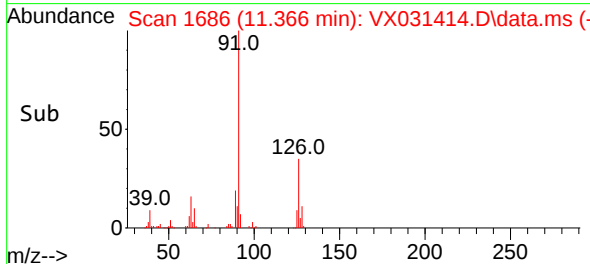
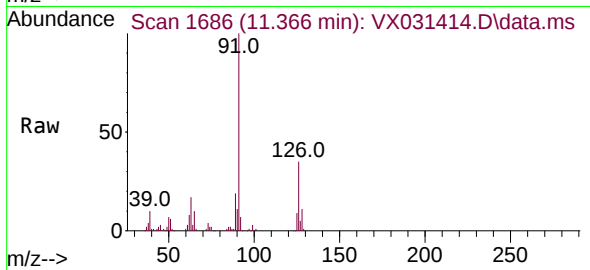




#79
2-Chlorotoluene
Concen: 17.637 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

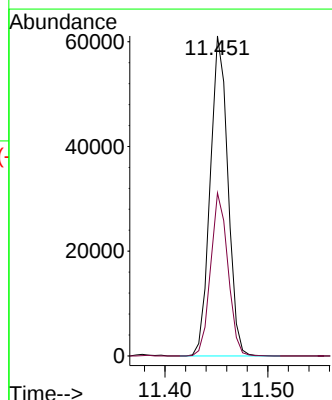
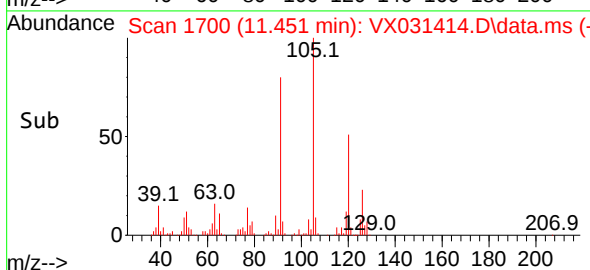
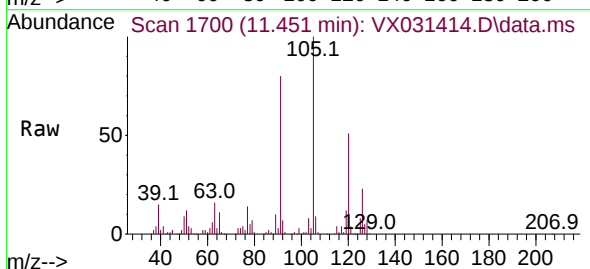
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

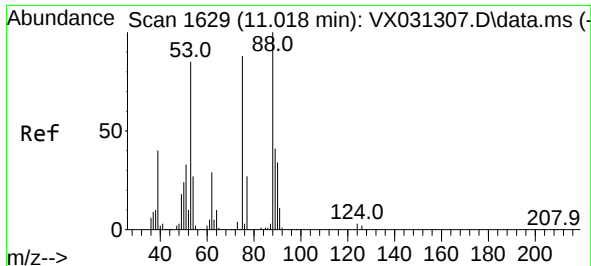
Tgt Ion: 91 Resp: 58695
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.765 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 105 Resp: 72861
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5

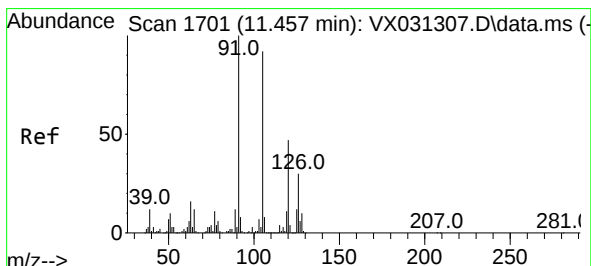
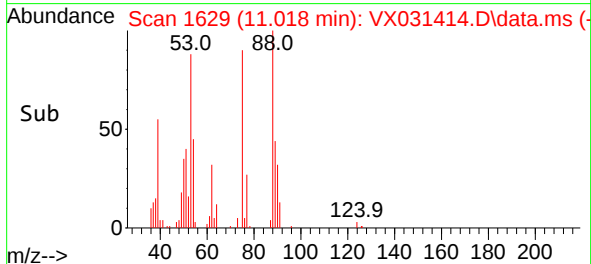
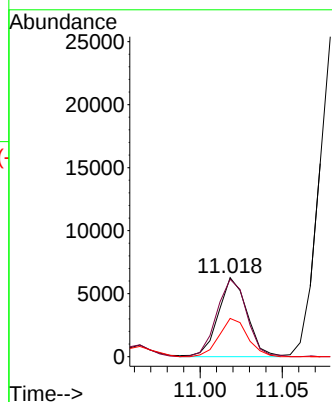
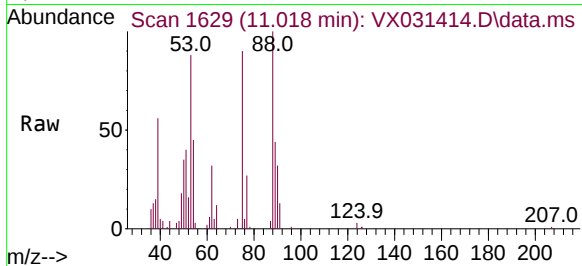




#81
trans-1,4-Dichloro-2-butene
Concen: 13.368 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

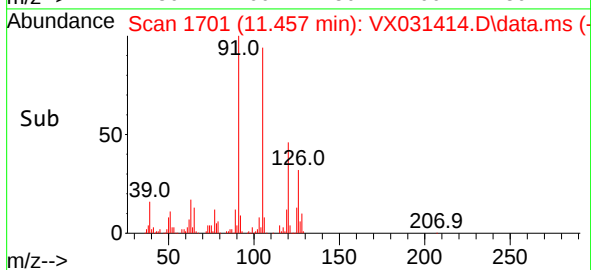
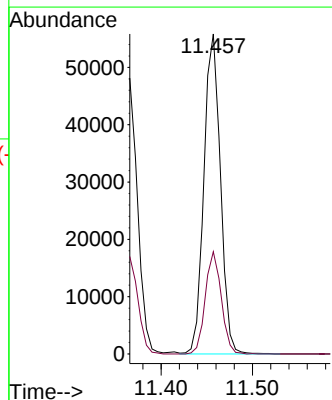
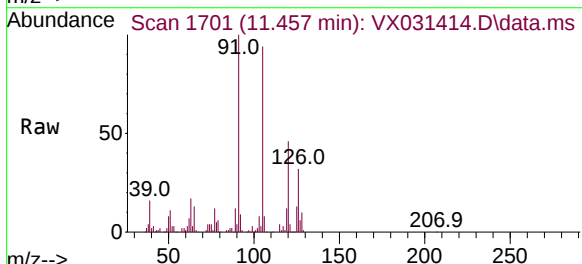
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

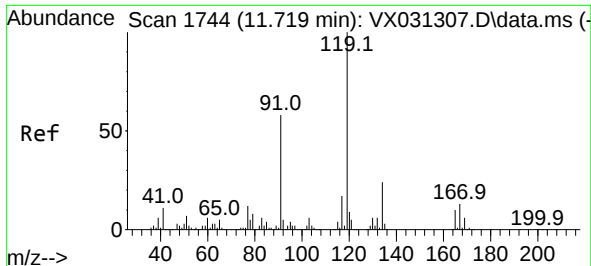
Tgt Ion: 75 Resp: 7639
Ion Ratio Lower Upper
75 100
53 101.9 77.6 116.4
89 48.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.349 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 91 Resp: 69993
Ion Ratio Lower Upper
91 100
126 30.8 15.1 45.3

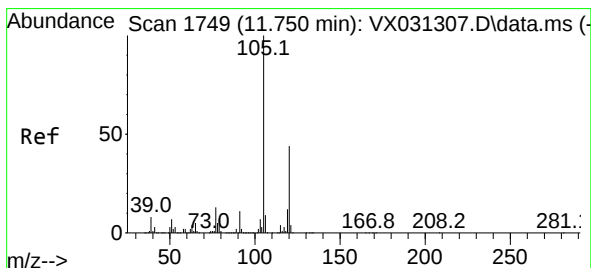
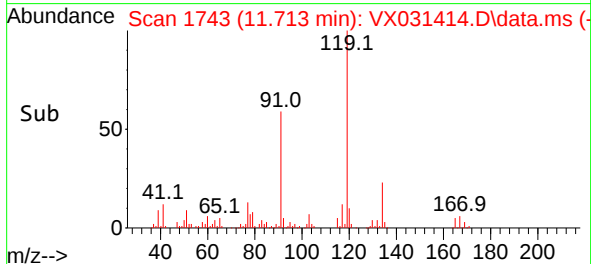
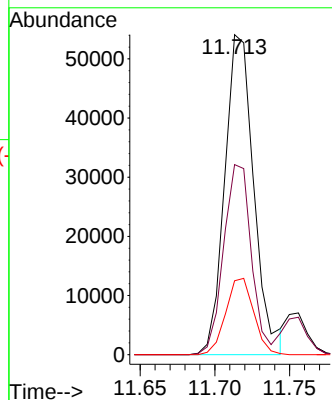
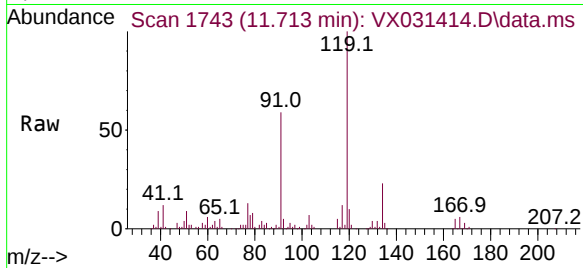




#83
tert-Butylbenzene
Concen: 18.863 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

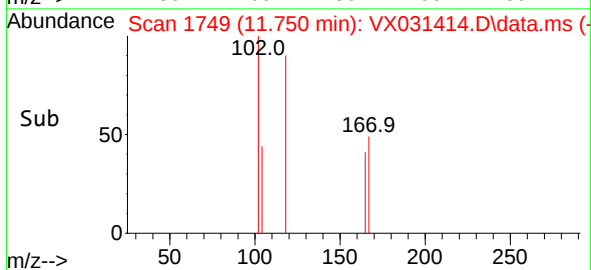
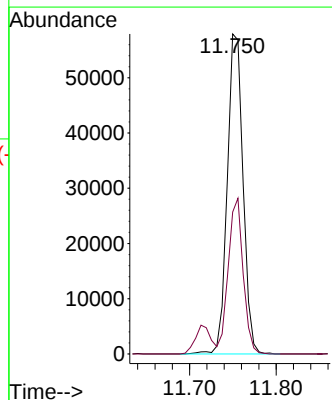
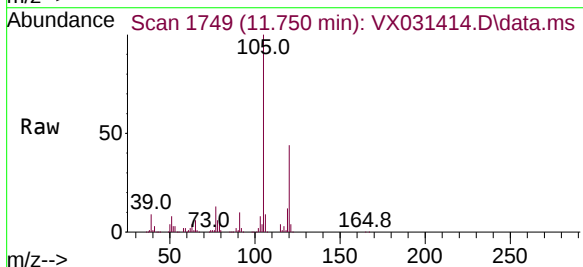
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

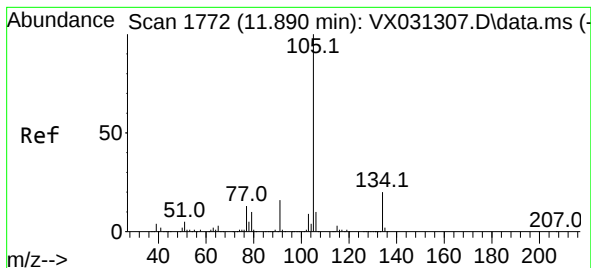
Tgt Ion:119 Resp: 73280
Ion Ratio Lower Upper
119 100
91 56.6 29.2 87.6
134 22.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 18.984 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:105 Resp: 73265
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.092 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

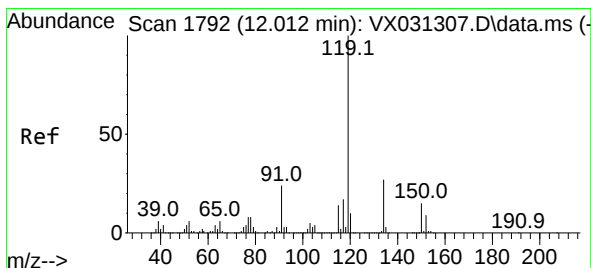
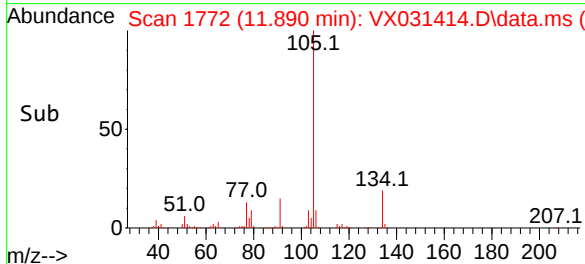
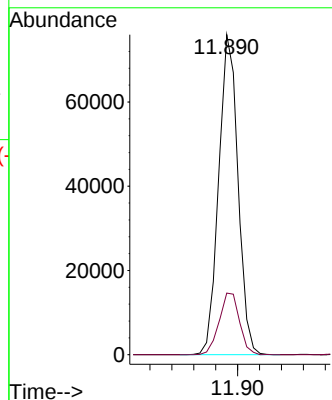
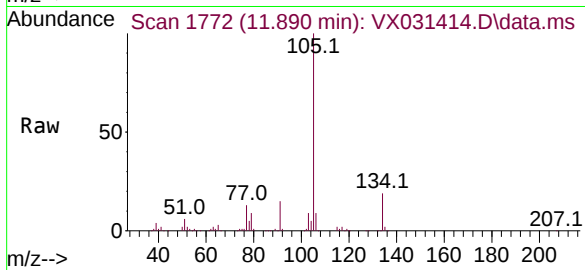
VX0916WBS03

Tgt Ion:105 Resp: 92872

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.584 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

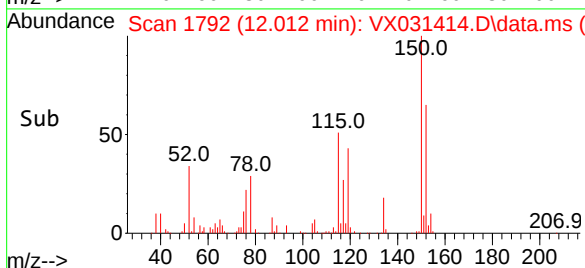
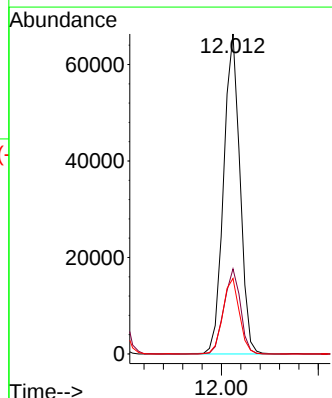
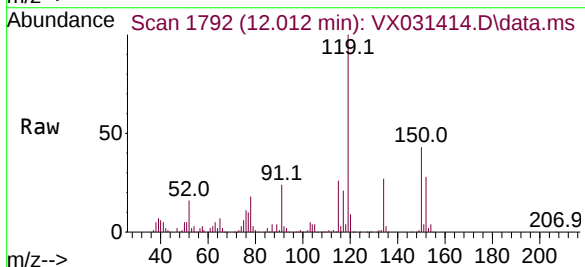
Tgt Ion:119 Resp: 77629

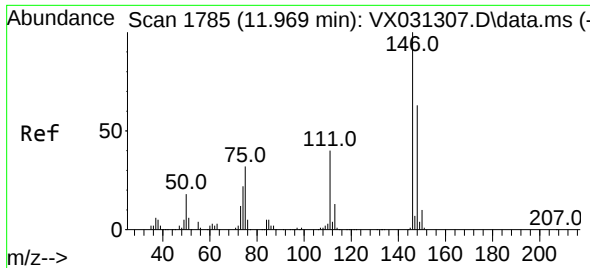
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

91 23.9 12.4 37.2

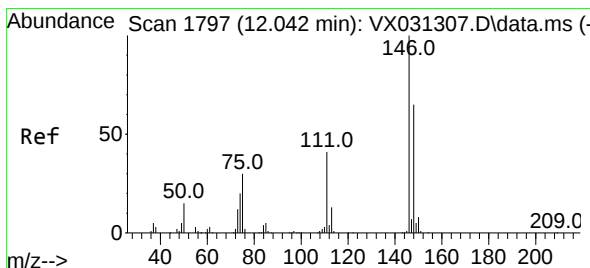
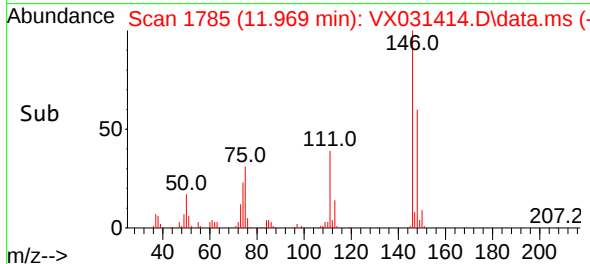
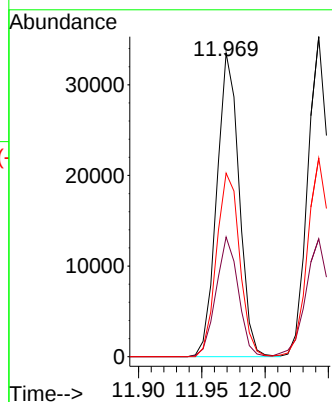
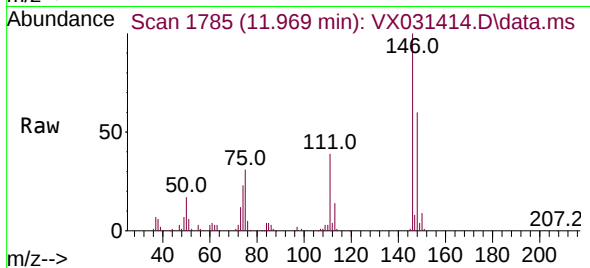




#87
1,3-Dichlorobenzene
Concen: 20.372 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

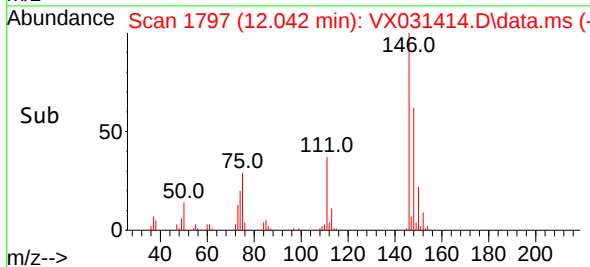
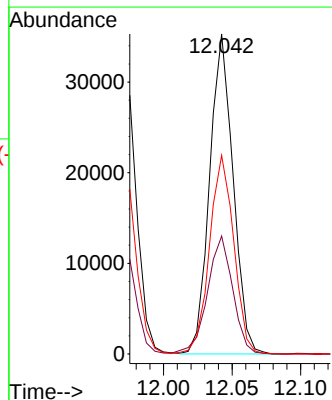
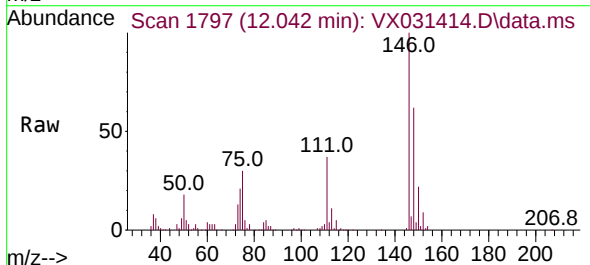
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

Tgt Ion:146 Resp: 41043
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 62.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 20.279 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion:146 Resp: 41991
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.5
148 64.1 32.0 96.2

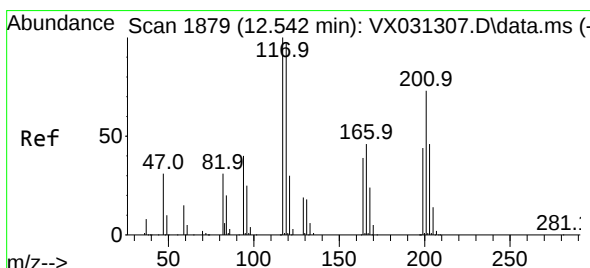
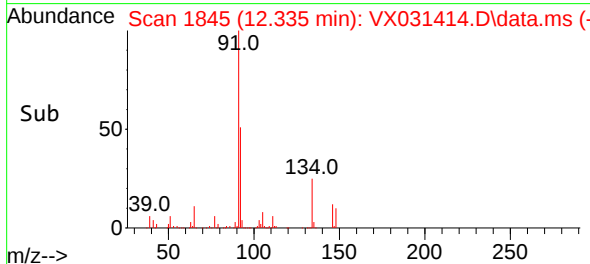
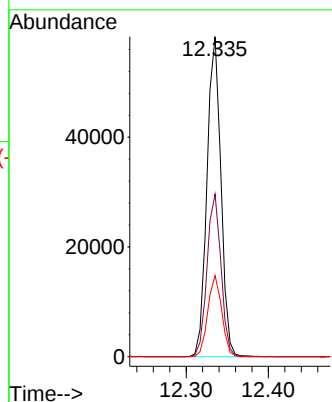
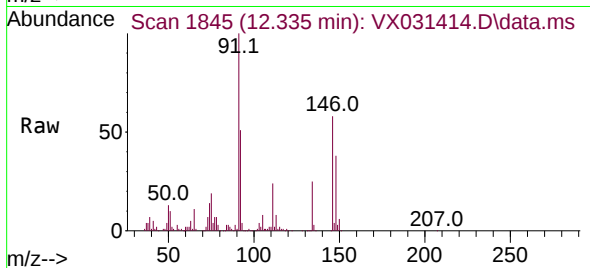




#89
n-Butylbenzene
Concen: 19.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

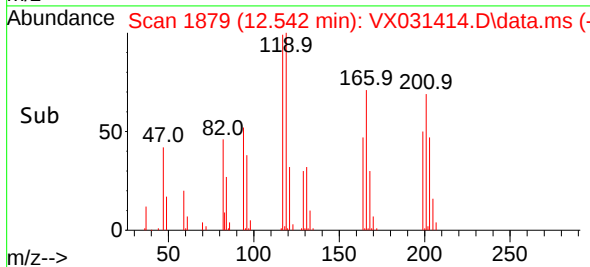
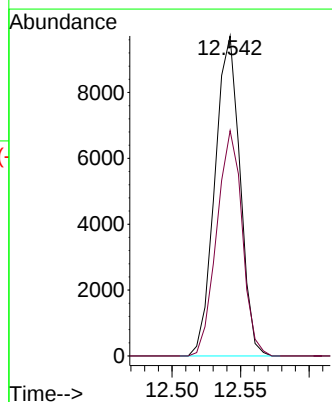
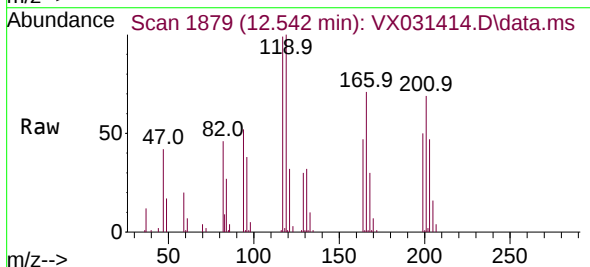
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

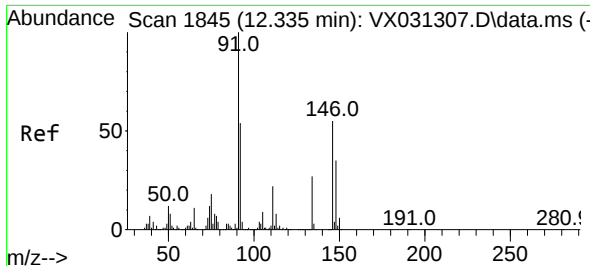
Tgt Ion: 91 Resp: 68646
Ion Ratio Lower Upper
91 100
92 50.9 27.0 81.0
134 25.3 13.3 39.9



#90
Hexachloroethane
Concen: 15.630 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 117 Resp: 12373
Ion Ratio Lower Upper
117 100
201 71.4 34.8 104.4

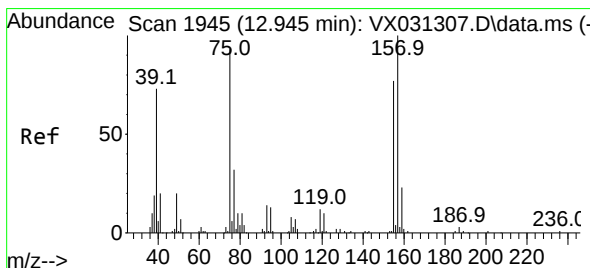
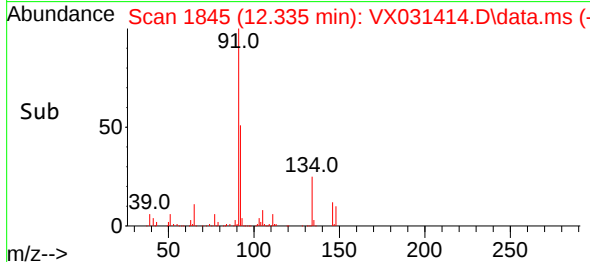
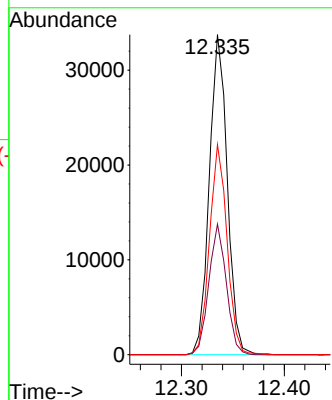
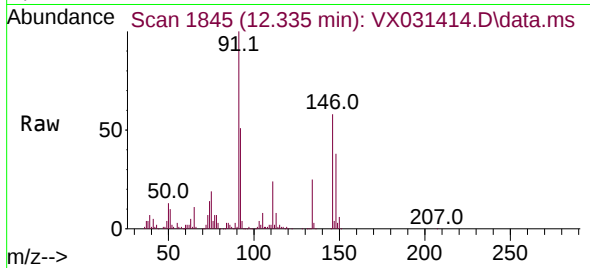




#91
1,2-Dichlorobenzene
Concen: 20.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

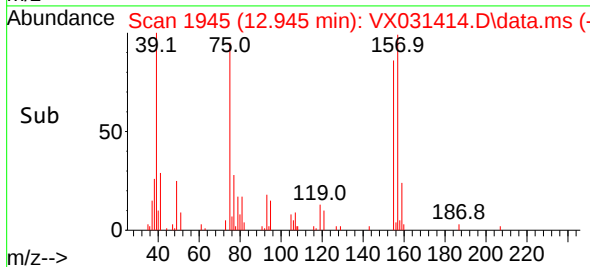
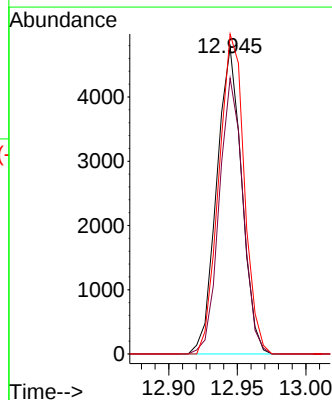
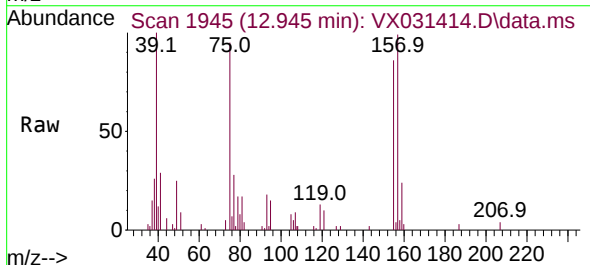
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBS03

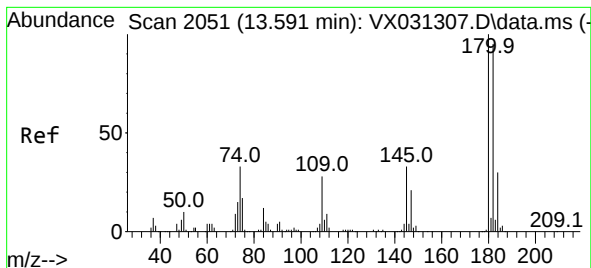
Tgt Ion:146 Resp: 41024
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.447 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031414.D
Acq: 16 Sep 2022 16:49

Tgt Ion: 75 Resp: 6056
Ion Ratio Lower Upper
75 100
155 85.3 40.3 120.8
157 105.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 22.192 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

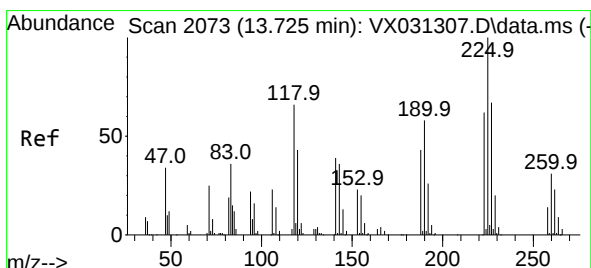
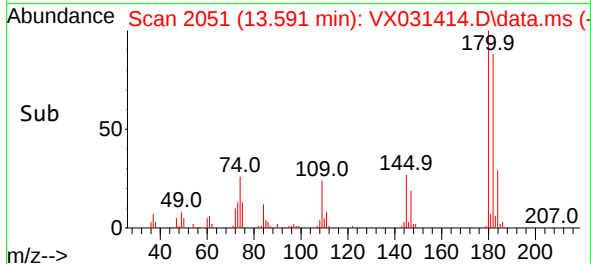
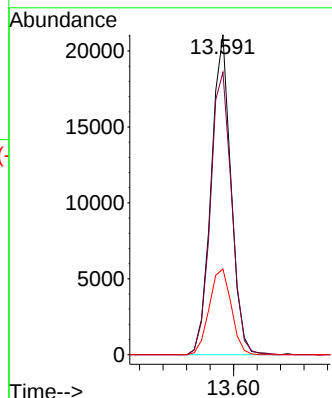
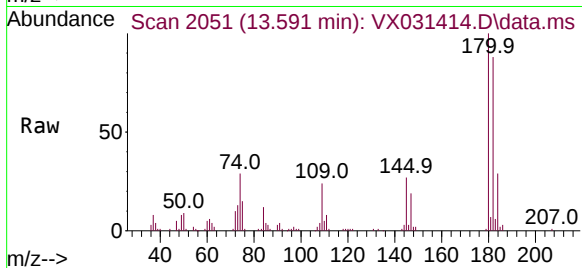
Tgt Ion:180 Resp: 24649

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 29.8 16.7 50.1



#94

Hexachlorobutadiene

Concen: 20.431 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

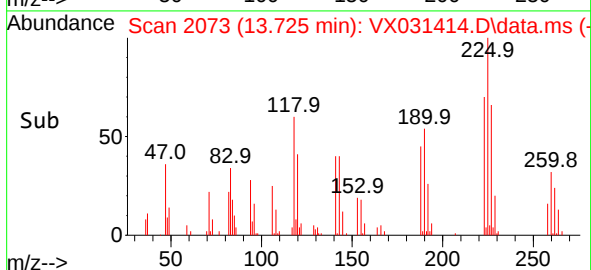
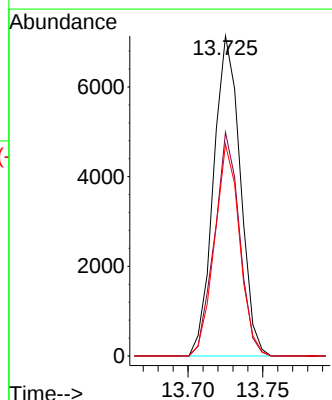
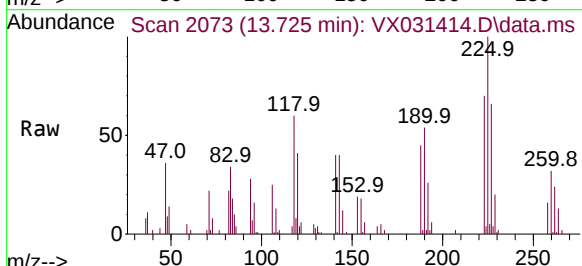
Tgt Ion:225 Resp: 8858

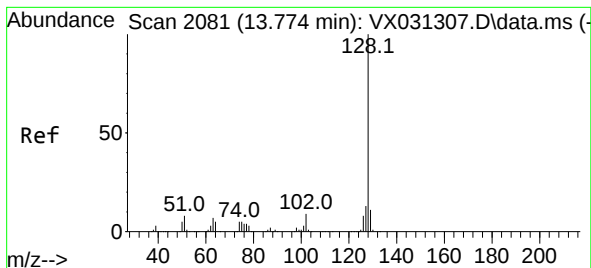
Ion Ratio Lower Upper

225 100

223 65.2 30.8 92.4

227 62.1 32.3 96.9





#95

Naphthalene

Concen: 19.818 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

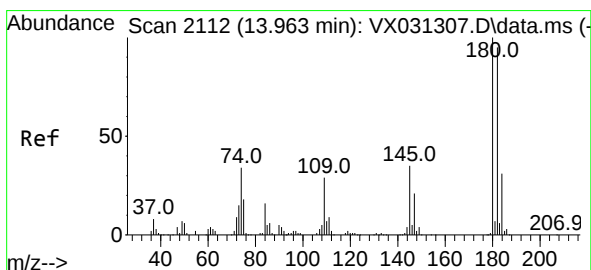
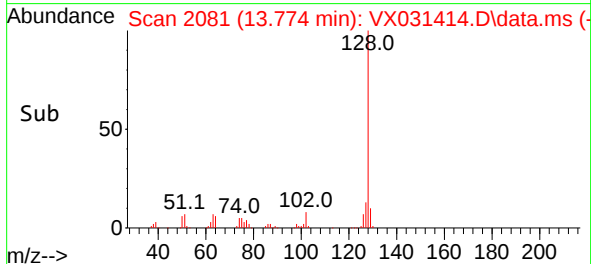
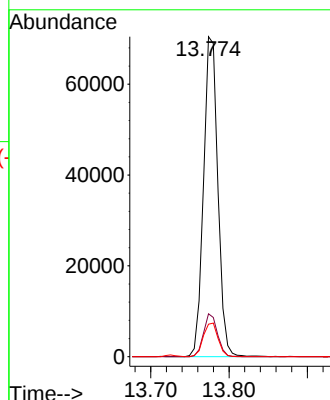
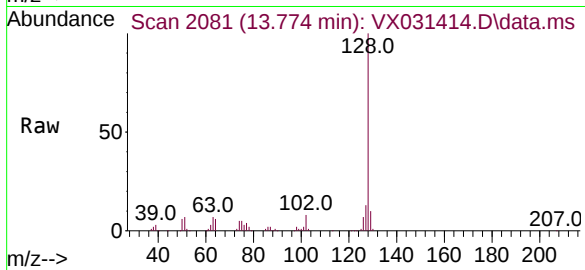
Instrument :

MSVOA_X

ClientSampleId :

VX0916WBS03

Tgt Ion:	128	Resp:	89432
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.8	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.190 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031414.D

Acq: 16 Sep 2022 16:49

Tgt Ion:	180	Resp:	25204
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.8
145	31.5	17.6	52.8

