

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031303.D
 Acq On : 14 Sep 2022 12:18
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 15 01:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	49809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	1717	1.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.800%#
35) Dibromofluoromethane	5.391	113	1077	1.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.340%#
50) Toluene-d8	8.646	98	3556	1.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	11.085	95	1418	1.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	565	1.051	ug/l	93
3) Chloromethane	1.288	50	1099	1.336	ug/l #	79
4) Vinyl Chloride	1.367	62	888	1.020	ug/l #	87
5) Bromomethane	1.611	94	1056	1.618	ug/l #	77
6) Chloroethane	1.684	64	934	1.268	ug/l #	85
7) Trichlorofluoromethane	1.885	101	1694	1.062	ug/l	90
8) Diethyl Ether	2.135	74	892	1.287	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	823	1.091	ug/l #	85
10) Methyl Iodide	2.452	142	615	0.841	ug/l #	90
11) Tert butyl alcohol	2.989	59	1521	5.188	ug/l	95
12) 1,1-Dichloroethene	2.312	96	815	1.172	ug/l #	74
13) Acrolein	2.239	56	1108	7.854	ug/l	88
14) Allyl chloride	2.666	41	1775	1.155	ug/l #	77
15) Acrylonitrile	3.074	53	3227	5.723	ug/l	96
16) Acetone	2.391	43	3232	6.192	ug/l	89
17) Carbon Disulfide	2.507	76	1638	1.078	ug/l #	92
18) Methyl Acetate	2.708	43	1707	1.103	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	3821	1.187	ug/l	100
20) Methylene Chloride	2.794	84	1561	1.557	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	1158	1.334	ug/l	89
22) Diisopropyl ether	3.763	45	3539	1.101	ug/l #	89
23) Vinyl Acetate	3.727	43	14149	5.296	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1811	1.073	ug/l #	89
25) 2-Butanone	4.580	43	5168	6.003	ug/l	93
26) 2,2-Dichloropropane	4.470	77	1793	1.120	ug/l	88
27) cis-1,2-Dichloroethene	4.501	96	1218	1.192	ug/l	85
28) Bromochloromethane	4.891	49	851	1.082	ug/l #	87
29) Tetrahydrofuran	5.013	42	3297	6.182	ug/l	92
30) Chloroform	5.104	83	1977	1.107	ug/l	97
31) Cyclohexane	5.464	56	1601	1.219	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	1772	1.107	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	1427	1.133	ug/l #	61
37) Ethyl Acetate	4.726	43	1862	1.125	ug/l #	90
38) Carbon Tetrachloride	5.671	117	1406	1.027	ug/l #	79
39) Methylcyclohexane	7.378	83	1355	0.977	ug/l	92
40) Benzene	6.037	78	3704	1.025	ug/l #	87

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 ClientSampleId :
 VSTDICC001

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1085	1.211	ug/l #	63
42) 1,2-Dichloroethane	6.092	62	1385	0.950	ug/l	79
43) Isopropyl Acetate	6.348	43	3223	1.141	ug/l	95
44) Trichloroethene	7.128	130	998	1.083	ug/l	71
45) 1,2-Dichloropropane	7.433	63	1016	1.027	ug/l	100
46) Dibromomethane	7.592	93	738	1.051	ug/l	92
47) Bromodichloromethane	7.823	83	1514	1.037	ug/l	89
48) Methyl methacrylate	7.701	41	1453	1.130	ug/l	91
49) 1,4-Dioxane	7.701	88	550	23.413	ug/l #	59
51) 4-Methyl-2-Pentanone	8.573	43	9120	5.313	ug/l	100
52) Toluene	8.720	92	2290	1.001	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	1615	0.983	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	1833	1.086	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	1062	1.052	ug/l #	94
56) Ethyl methacrylate	9.116	69	1607	0.983	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	1796	1.035	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	3662	4.809	ug/l #	88
59) 2-Hexanone	9.433	43	7082	5.405	ug/l	94
60) Dibromochloromethane	9.524	129	1047	0.962	ug/l	97
61) 1,2-Dibromoethane	9.616	107	988	0.954	ug/l	98
64) Tetrachloroethene	9.274	164	889	1.046	ug/l #	82
65) Chlorobenzene	10.079	112	2509	1.019	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	908	0.936	ug/l #	48
67) Ethyl Benzene	10.195	91	4223	0.947	ug/l	98
68) m/p-Xylenes	10.305	106	3079	1.818	ug/l	88
69) o-Xylene	10.640	106	1716	0.998	ug/l	99
70) Styrene	10.658	104	2547	0.911	ug/l	95
71) Bromoform	10.798	173	743	0.962	ug/l #	92
73) Isopropylbenzene	10.963	105	4203	1.038	ug/l	98
74) N-amyl acetate	10.841	43	2229	1.107	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1655	1.137	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	2138	1.418	ug/l	88
77) Bromobenzene	11.201	156	953	1.032	ug/l	86
78) n-propylbenzene	11.304	91	4935	1.038	ug/l	93
79) 2-Chlorotoluene	11.365	91	3262	1.122	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	3369	0.993	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	534	1.069	ug/l	87
82) 4-Chlorotoluene	11.457	91	3427	1.028	ug/l	98
83) tert-Butylbenzene	11.713	119	3464	1.020	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	3366	0.998	ug/l	97
85) sec-Butylbenzene	11.890	105	4231	0.995	ug/l	97
86) p-Isopropyltoluene	12.012	119	3292	0.950	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	1761	1.000	ug/l	92
88) 1,4-Dichlorobenzene	11.969	146	1761	0.973	ug/l	94
89) n-Butylbenzene	12.335	91	2929	0.954	ug/l	93
90) Hexachloroethane	12.536	117	709	1.025	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	1834	1.023	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	518	1.346	ug/l	60
93) 1,2,4-Trichlorobenzene	13.591	180	861	0.887	ug/l	85
94) Hexachlorobutadiene	13.725	225	386	1.019	ug/l	92
95) Naphthalene	13.780	128	4027	1.021	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1116	1.074	ug/l	85

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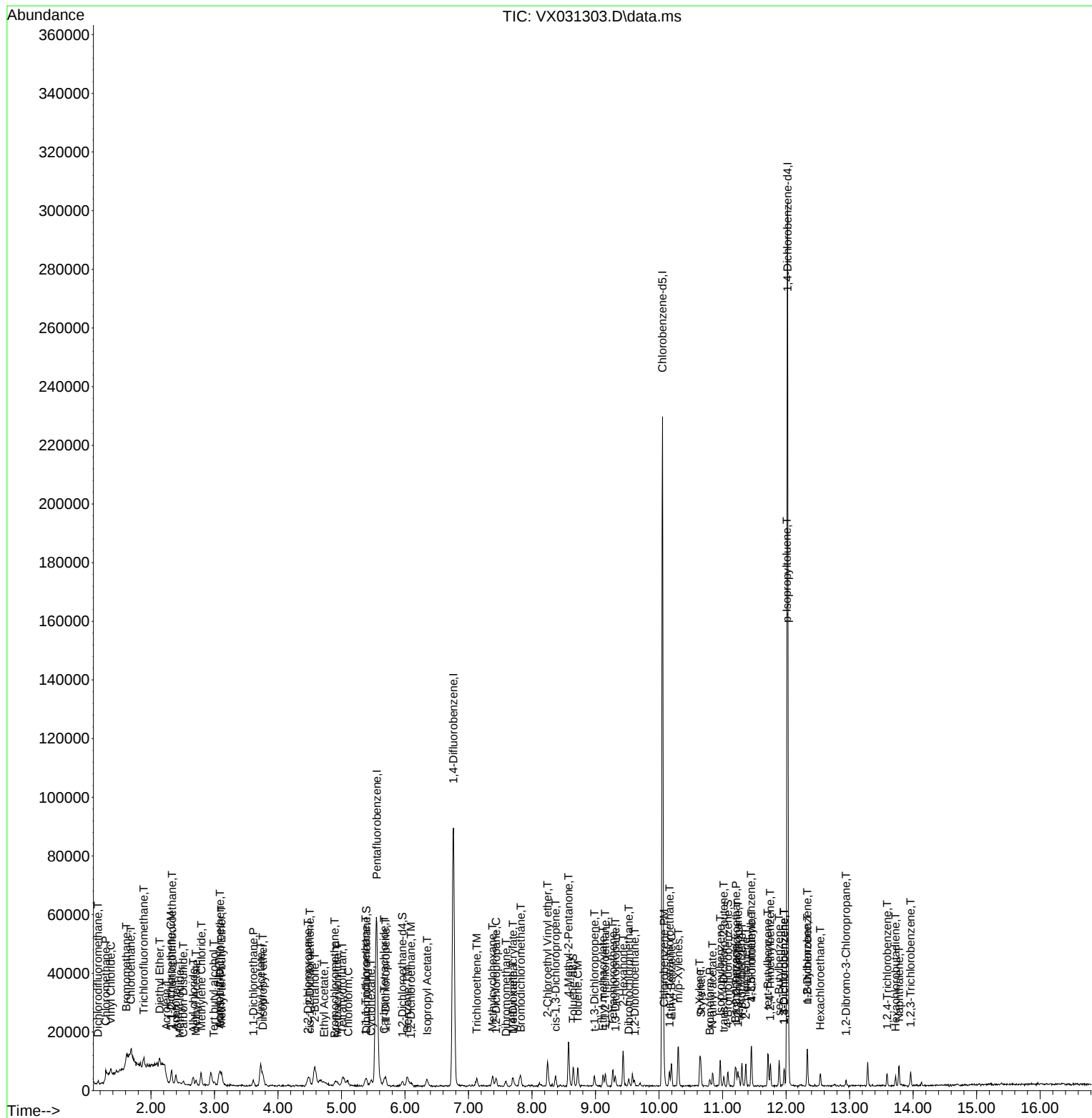
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

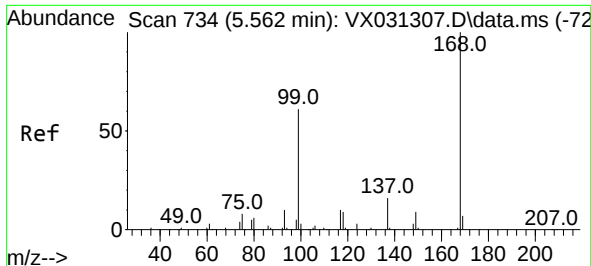
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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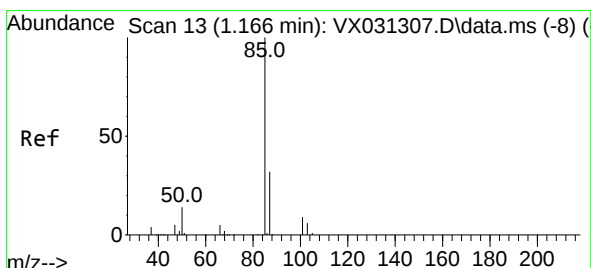
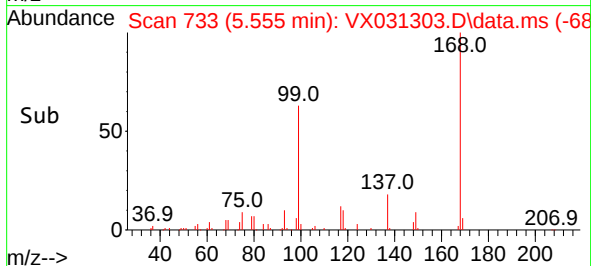
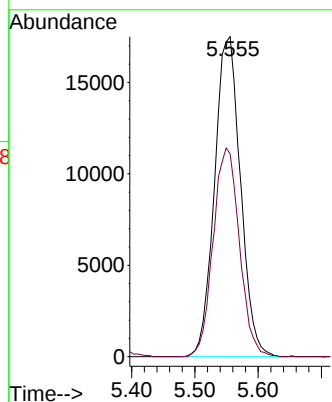
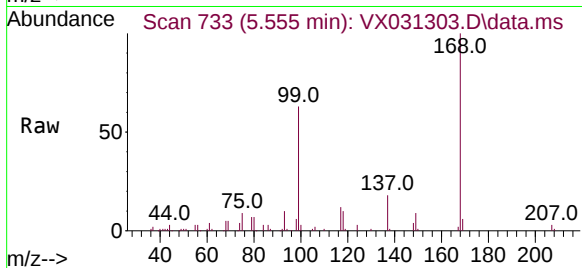




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031303.D
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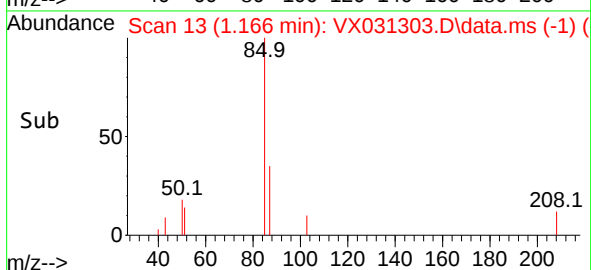
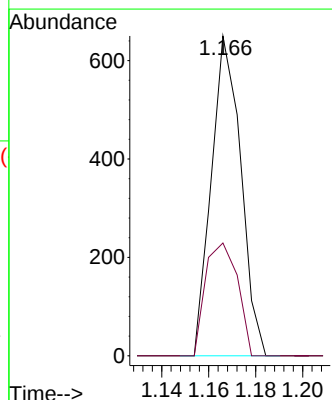
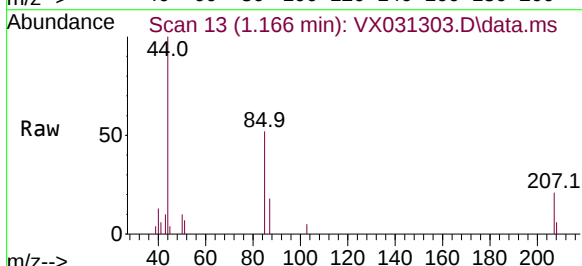
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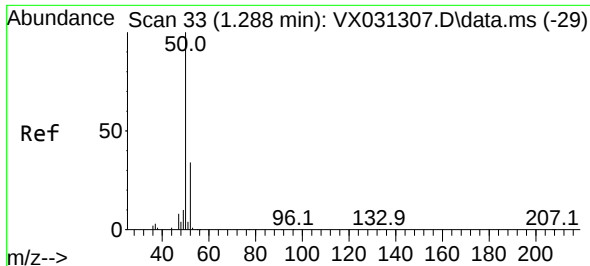
Tgt Ion:168 Resp: 49809
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 1.051 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 85 Resp: 565
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4

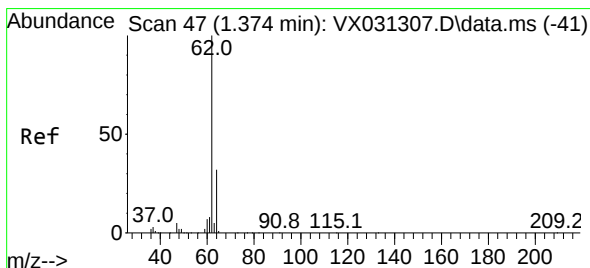
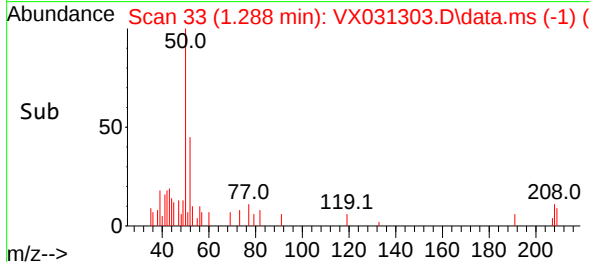
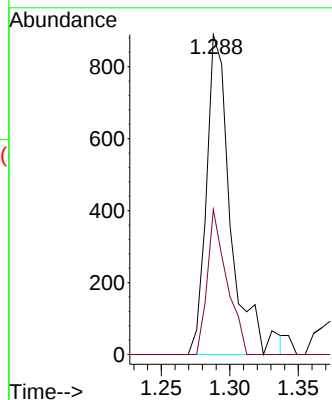
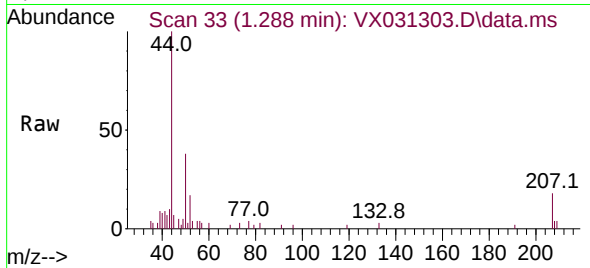




#3
Chloromethane
Concen: 1.336 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

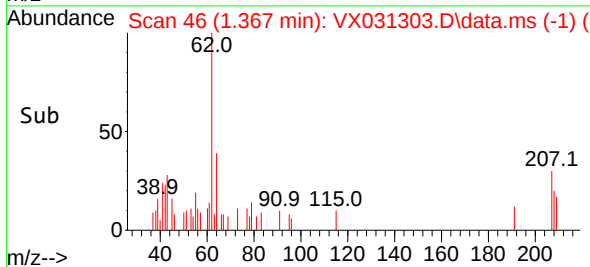
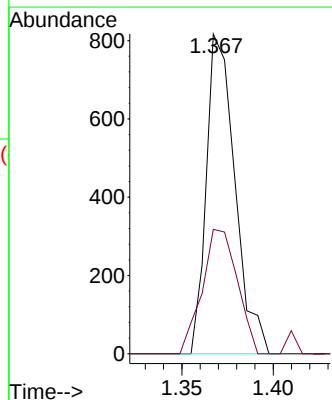
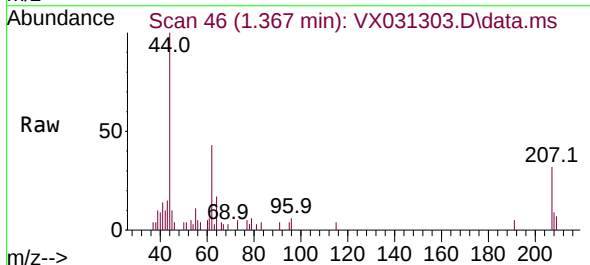
Instrument :
MSVOA_X
ClientSampleId :
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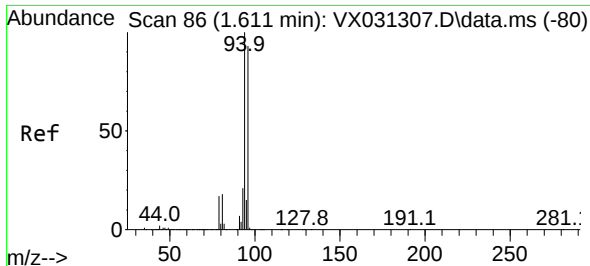
Tgt Ion: 50 Resp: 1099
Ion Ratio Lower Upper
50 100
52 45.3 26.9 40.3#



#4
Vinyl Chloride
Concen: 1.020 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 62 Resp: 888
Ion Ratio Lower Upper
62 100
64 38.9 25.3 37.9#

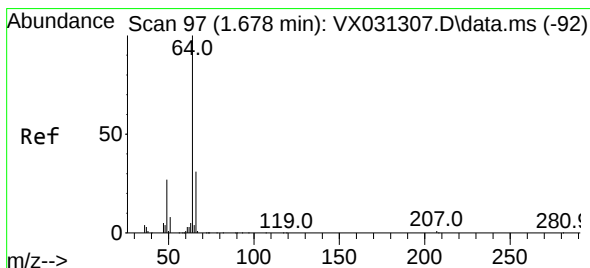
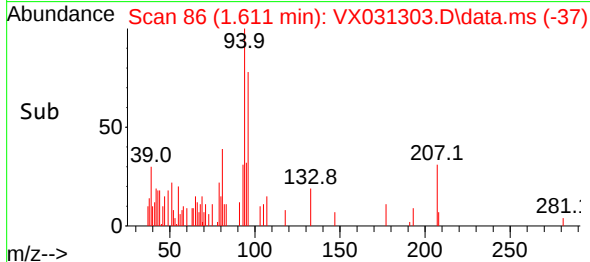
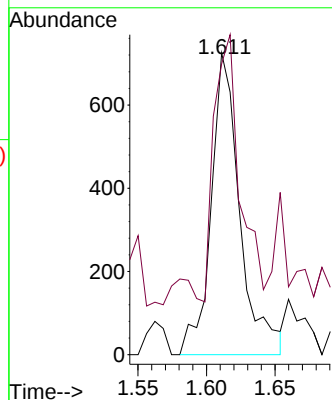
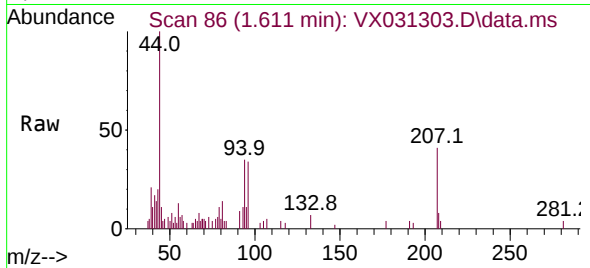




#5
Bromomethane
Concen: 1.618 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

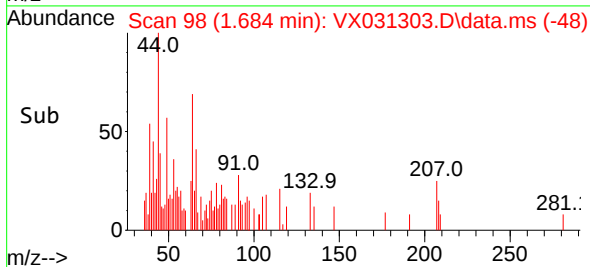
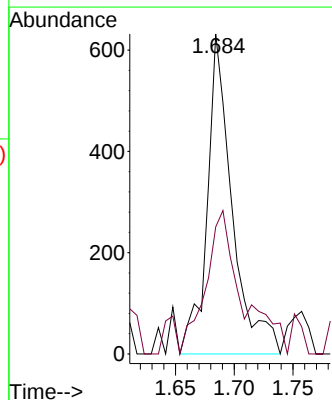
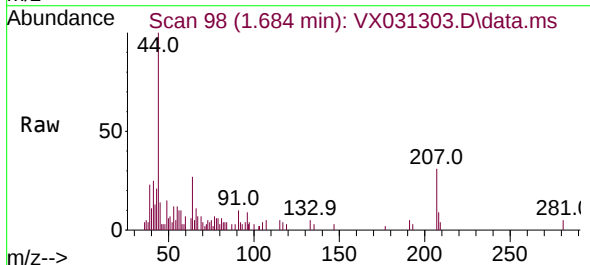
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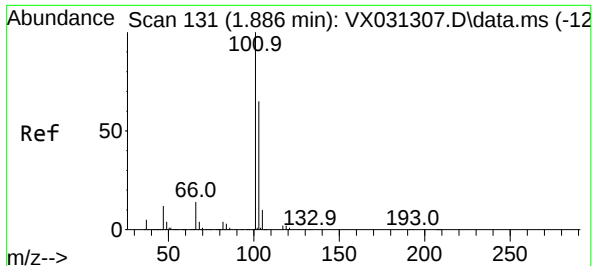
Tgt Ion: 94 Resp: 1056
Ion Ratio Lower Upper
94 100
96 71.3 74.4 111.6#



#6
Chloroethane
Concen: 1.268 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 64 Resp: 934
Ion Ratio Lower Upper
64 100
66 39.7 25.0 37.4#

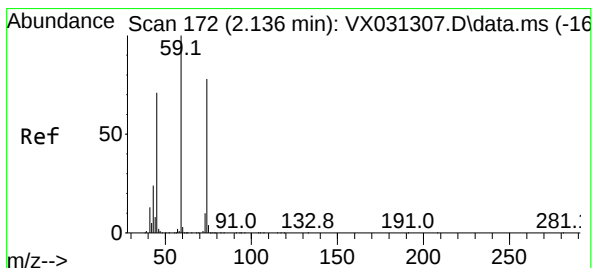
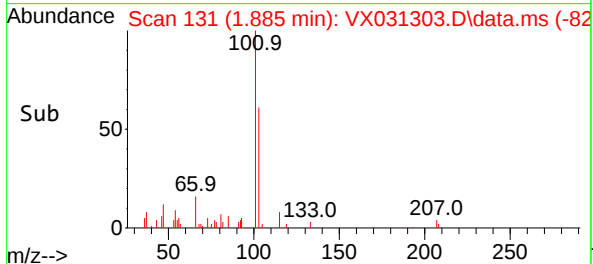
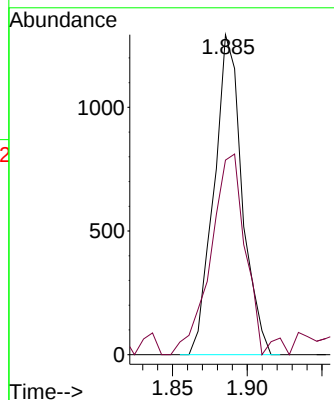
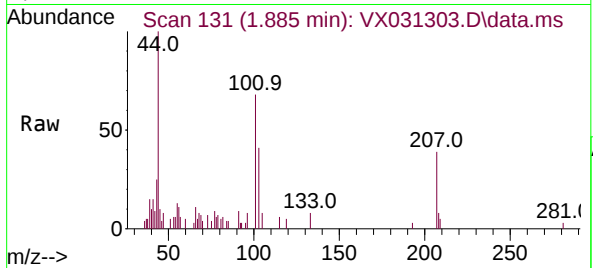




#7
 Trichlorofluoromethane
 Concen: 1.062 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

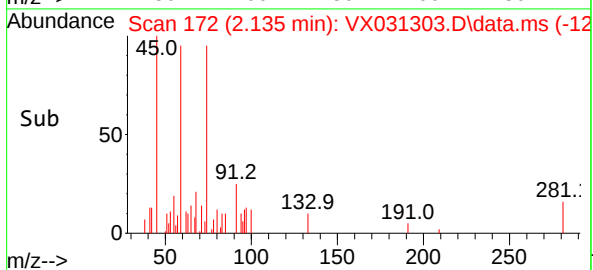
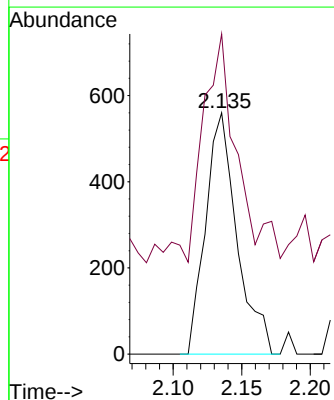
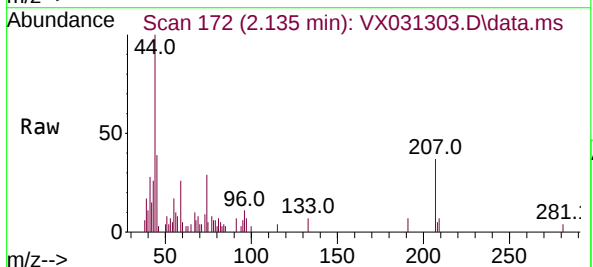
Instrument :
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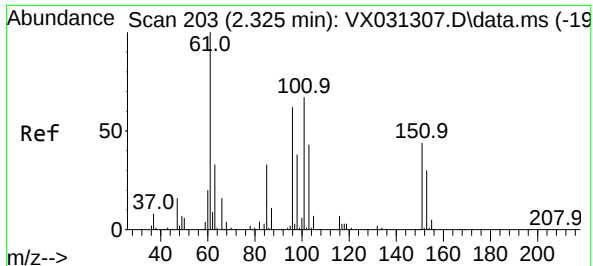
Tgt Ion:101 Resp: 1694
 Ion Ratio Lower Upper
 101 100
 103 56.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 1.287 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Tgt Ion: 74 Resp: 892
 Ion Ratio Lower Upper
 74 100
 45 100.7 48.5 145.6

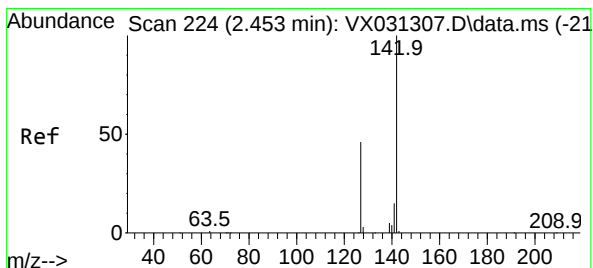
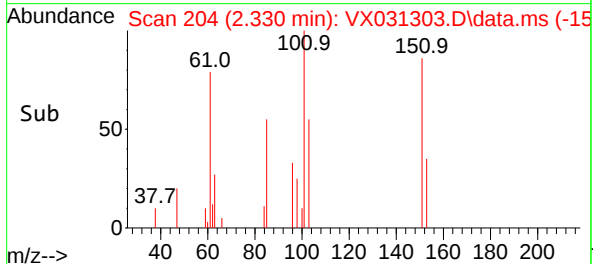
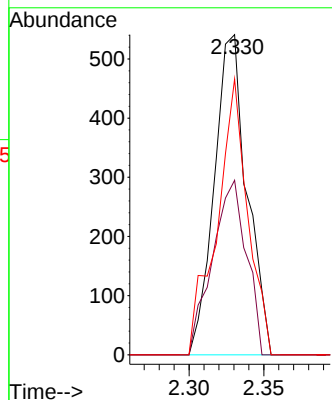
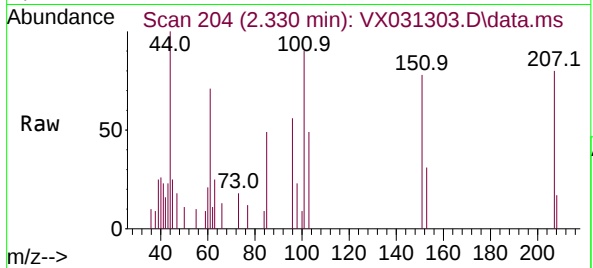




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.091 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

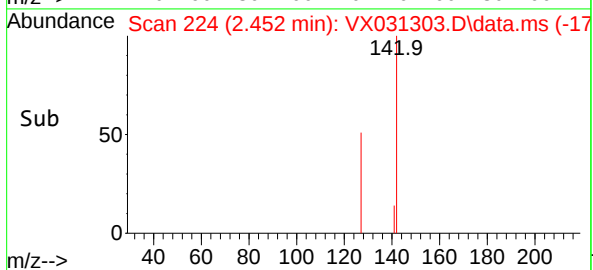
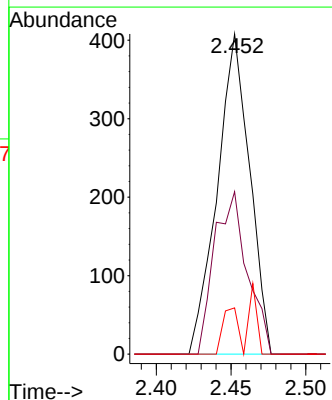
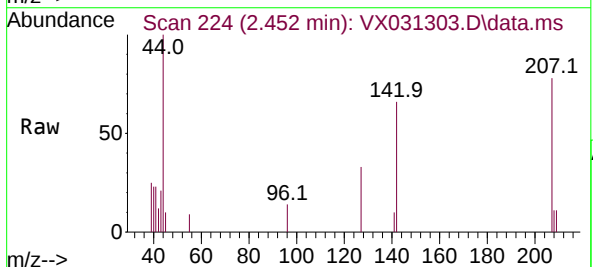
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

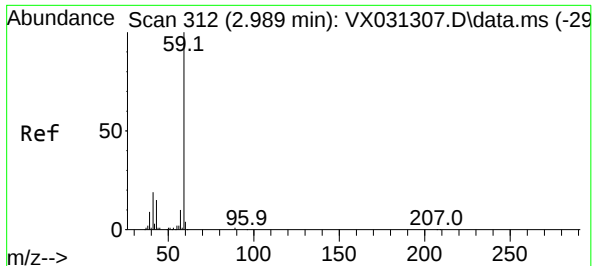
Tgt Ion:101 Resp: 823
Ion Ratio Lower Upper
101 100
85 56.7 38.6 57.8
151 81.0 54.0 81.0#



#10
Methyl Iodide
Concen: 0.841 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:142 Resp: 615
Ion Ratio Lower Upper
142 100
127 51.5 37.4 56.0
141 6.8 11.6 17.4#

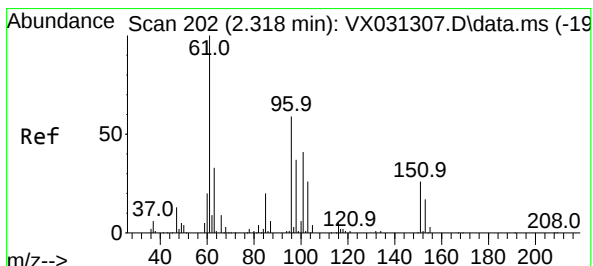
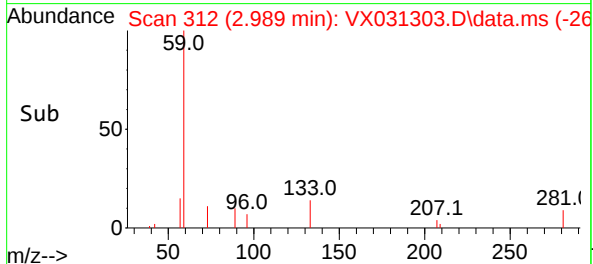
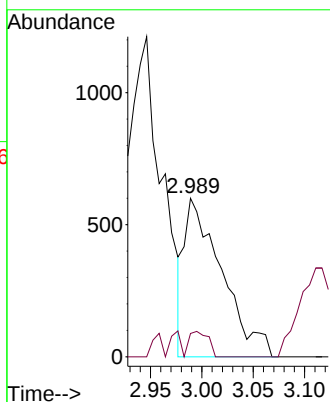
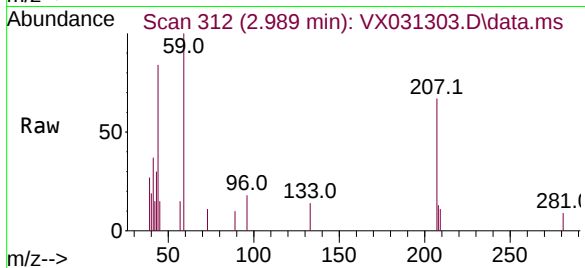




#11
Tert butyl alcohol
Concen: 5.188 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

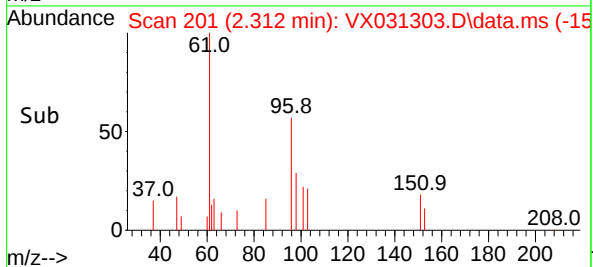
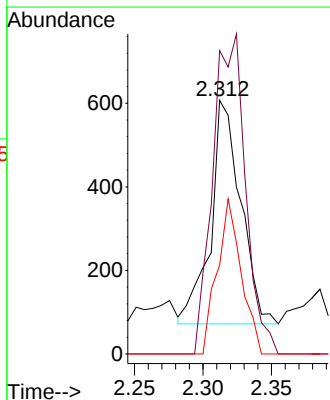
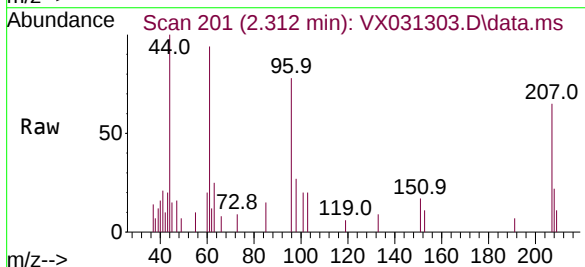
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

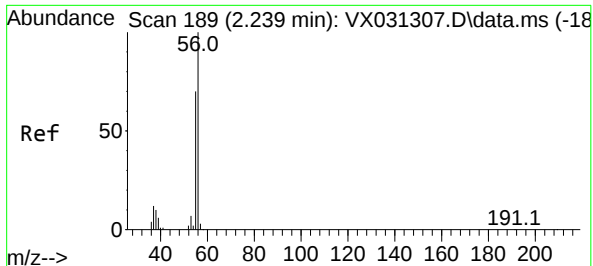
Tgt Ion: 59 Resp: 1521
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 1.172 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 96 Resp: 815
Ion Ratio Lower Upper
96 100
61 135.7 135.3 202.9
98 39.8 49.4 74.2#

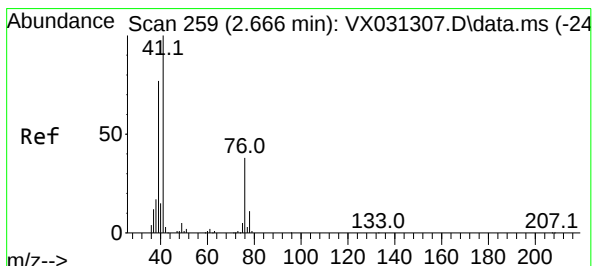
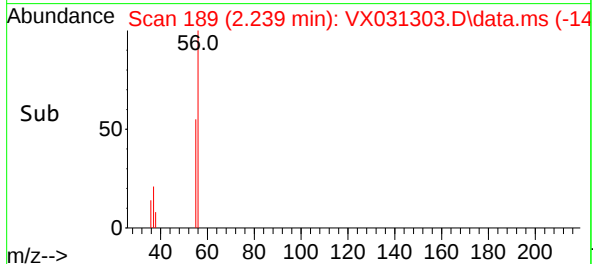
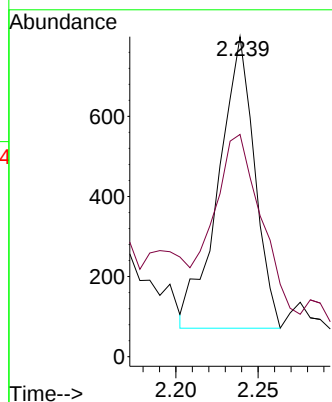
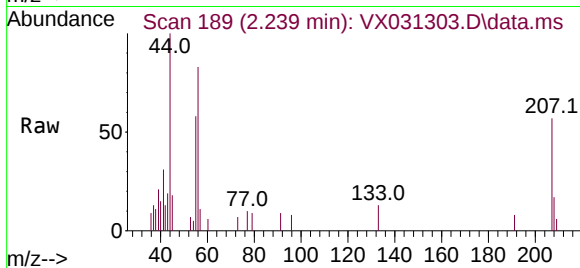




#13
Acrolein
Concen: 7.854 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

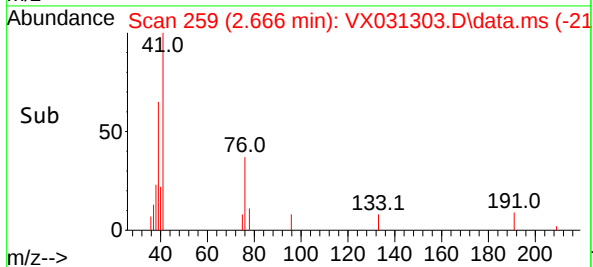
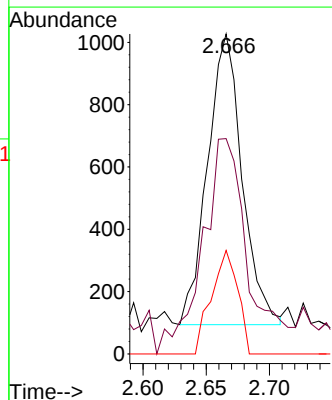
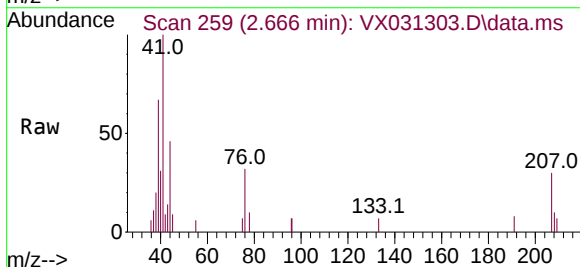
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

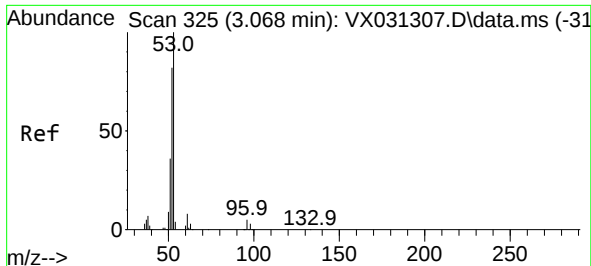
Tgt Ion: 56 Resp: 1108
Ion Ratio Lower Upper
56 100
55 80.0 56.0 84.0



#14
Allyl chloride
Concen: 1.155 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 41 Resp: 1775
Ion Ratio Lower Upper
41 100
39 95.9 58.2 87.4#
76 27.0 26.9 40.3





#15

Acrylonitrile

Concen: 5.723 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

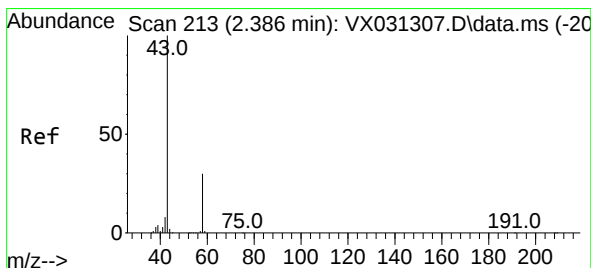
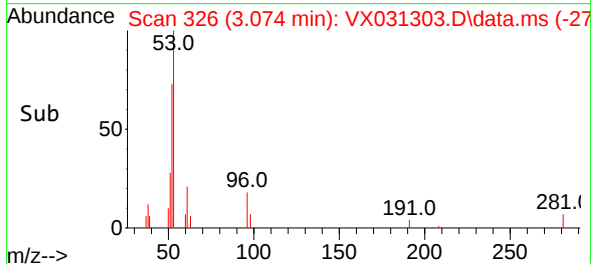
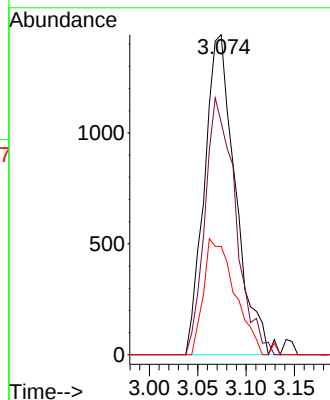
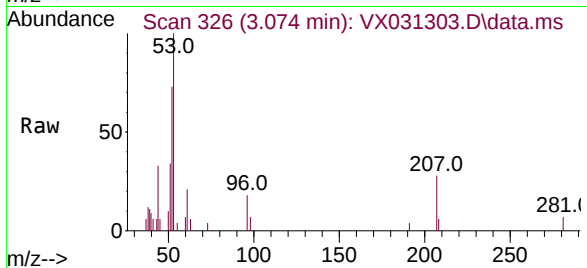
Tgt Ion: 53 Resp: 3227

Ion Ratio Lower Upper

53 100

52 79.1 66.9 100.3

51 36.3 30.0 45.0



#16

Acetone

Concen: 6.192 ug/l

RT: 2.391 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031303.D

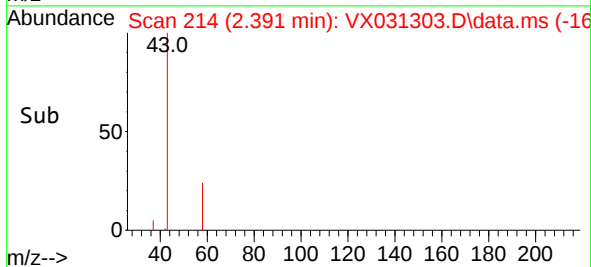
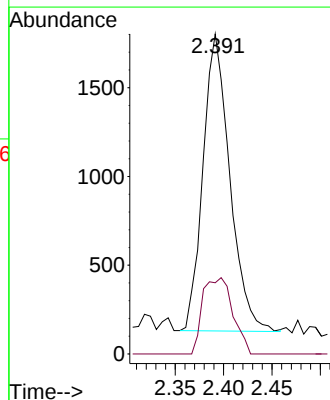
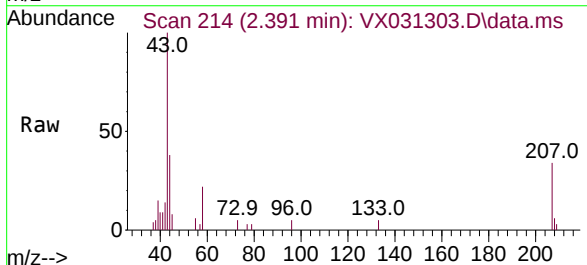
Acq: 14 Sep 2022 12:18

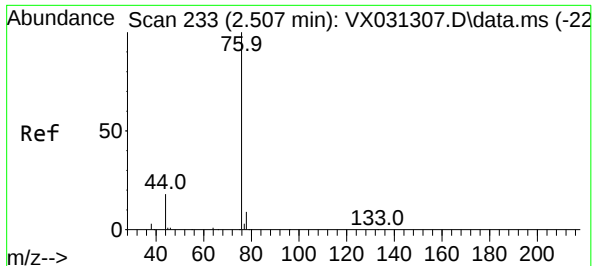
Tgt Ion: 43 Resp: 3232

Ion Ratio Lower Upper

43 100

58 24.0 23.8 35.8

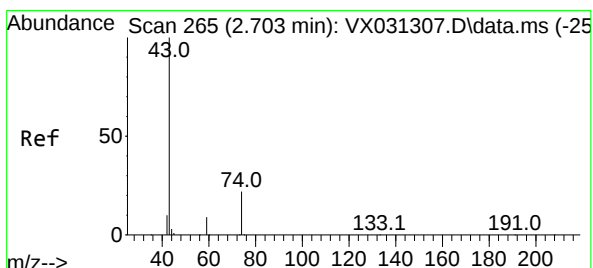
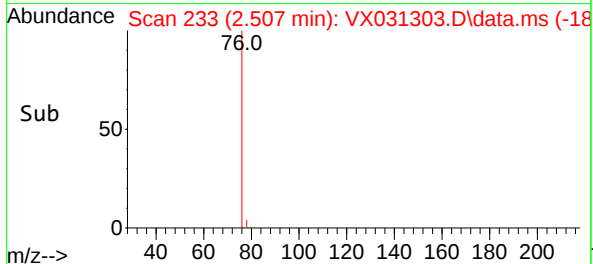
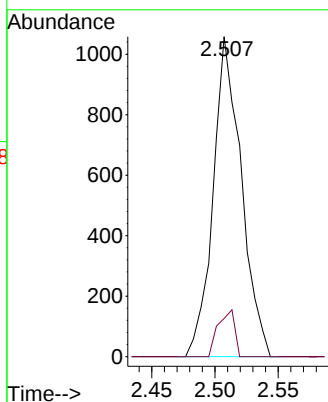
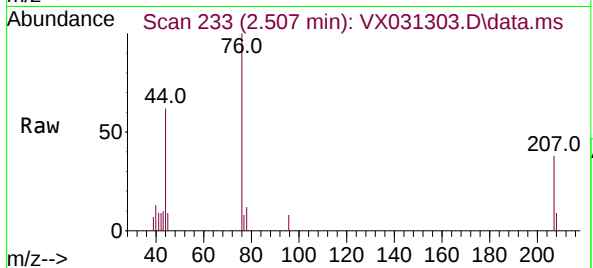




#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

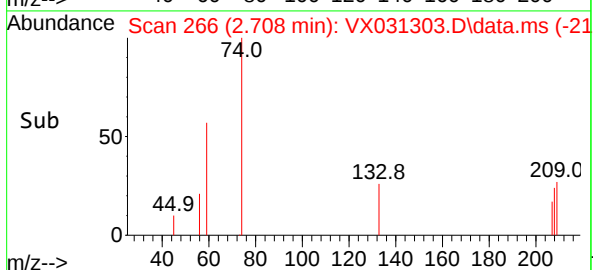
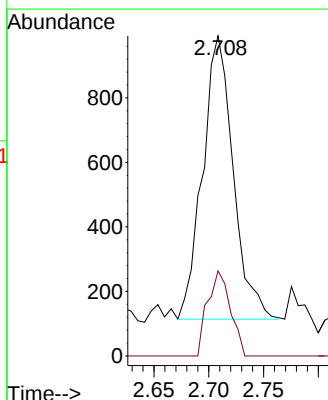
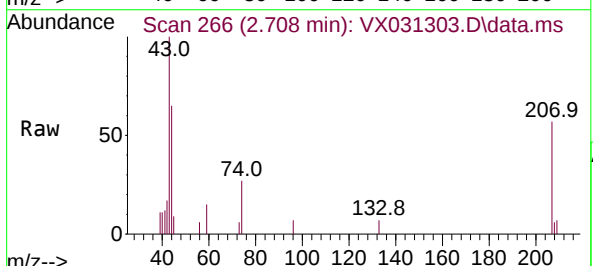
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

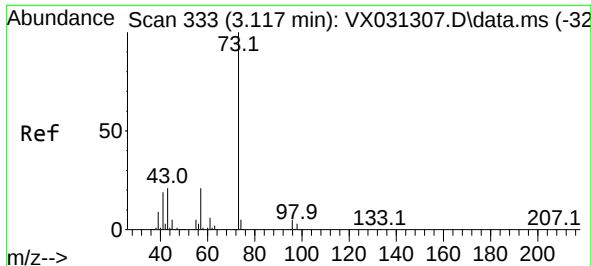
Tgt Ion: 76 Resp: 1638
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#



#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
74 22.2 18.6 27.8

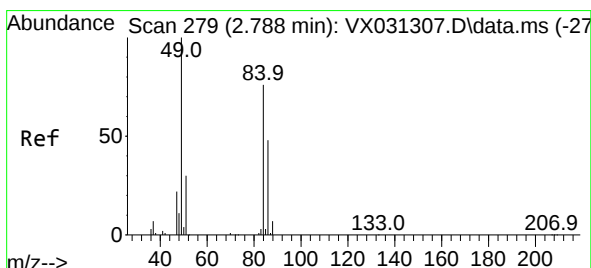
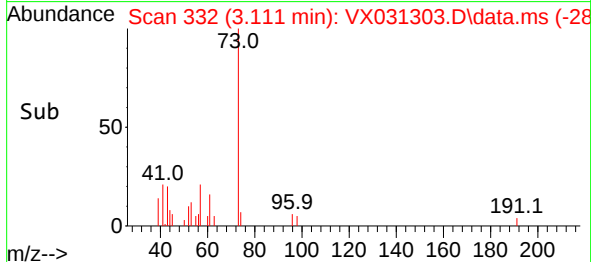
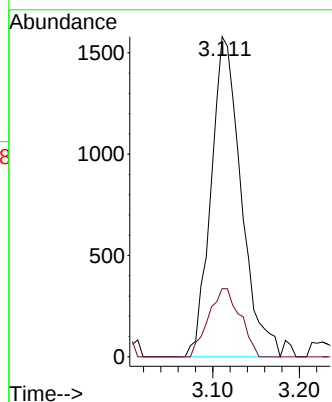
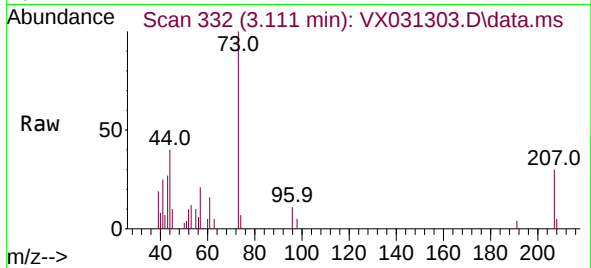




#19
Methyl tert-butyl Ether
Concen: 1.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

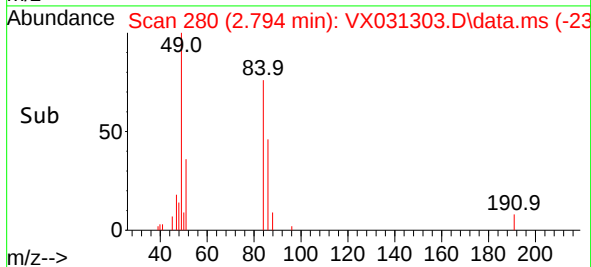
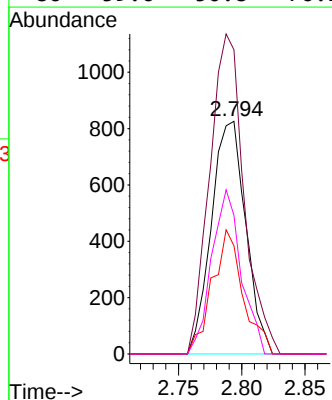
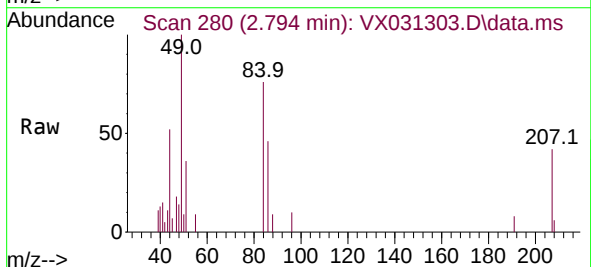
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

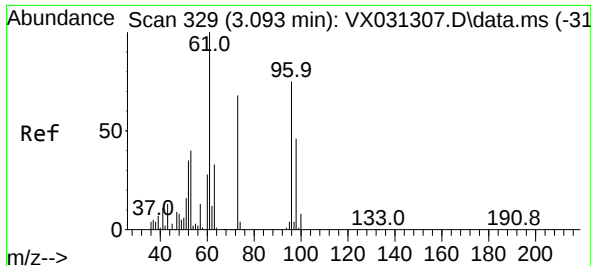
Tgt Ion: 73 Resp: 3821
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8



#20
Methylene Chloride
Concen: 1.557 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 84 Resp: 1561
Ion Ratio Lower Upper
84 100
49 130.8 105.9 158.9
51 46.5 32.2 48.2
86 59.6 50.8 76.2

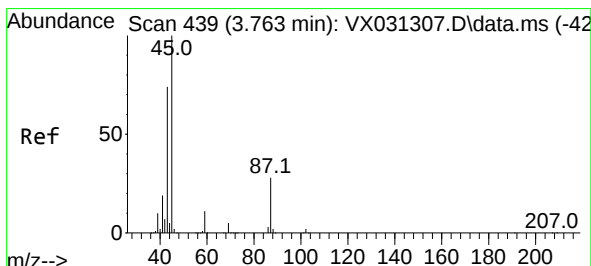
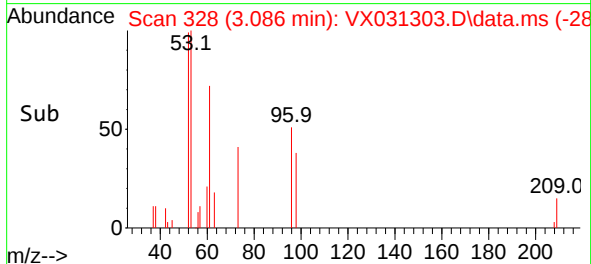
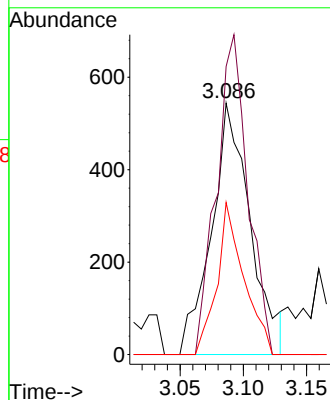
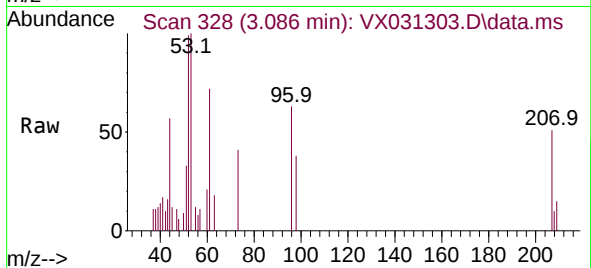




#21
trans-1,2-Dichloroethene
Concen: 1.334 ug/l
RT: 3.086 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

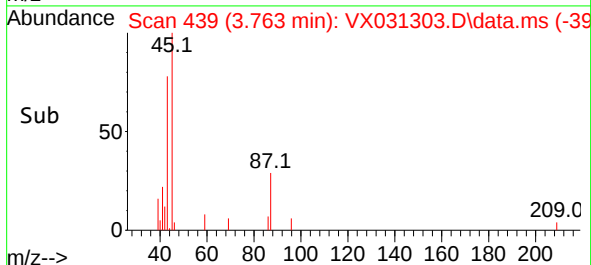
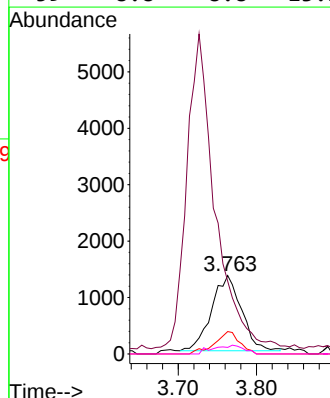
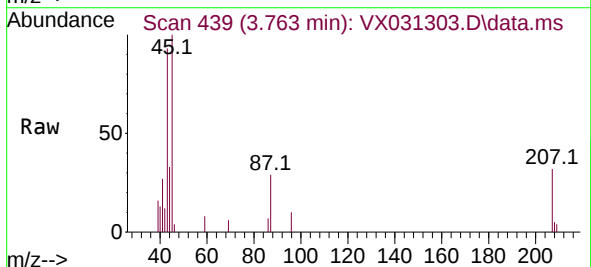
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

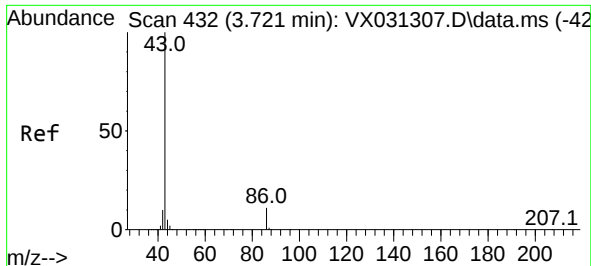
Tgt Ion: 96 Resp: 1158
Ion Ratio Lower Upper
96 100
61 114.5 106.7 160.1
98 60.5 48.7 73.1



#22
Diisopropyl ether
Concen: 1.101 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 45 Resp: 3539
Ion Ratio Lower Upper
45 100
43 86.0 59.0 88.6
87 29.8 22.6 33.8
59 8.8 8.8 13.2#





#23

Vinyl Acetate

Concen: 5.296 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

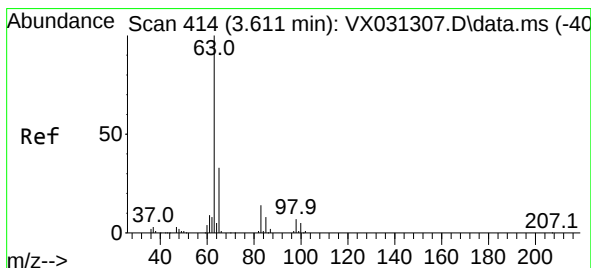
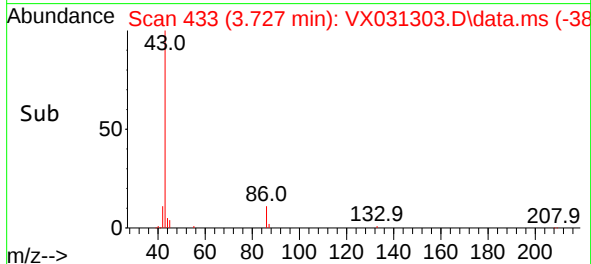
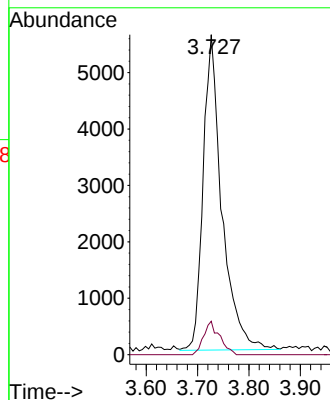
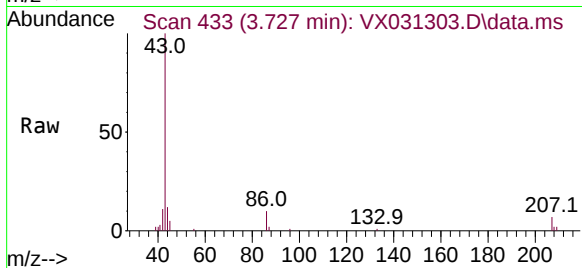
VSTDIC001

Tgt Ion: 43 Resp: 14149

Ion Ratio Lower Upper

43 100

86 10.6 8.7 13.1



#24

1,1-Dichloroethane

Concen: 1.073 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

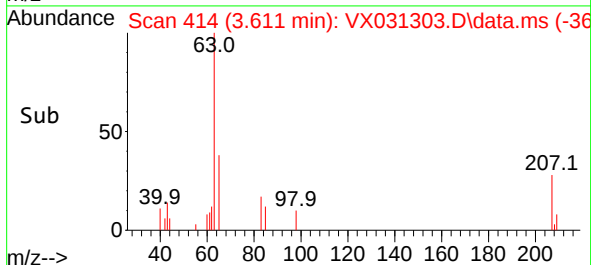
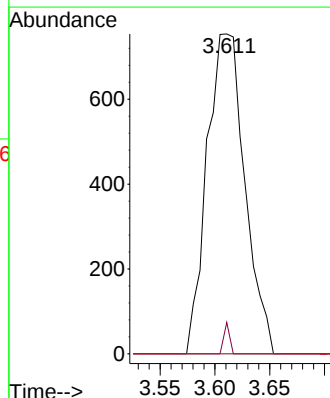
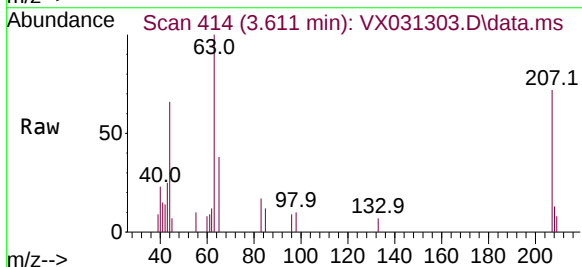
Tgt Ion: 63 Resp: 1811

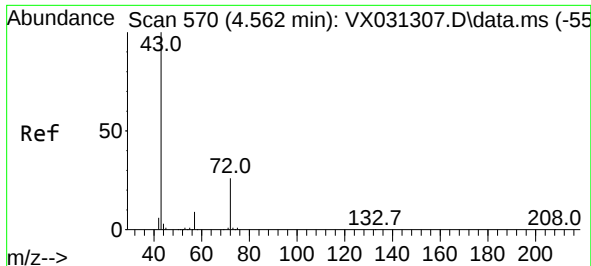
Ion Ratio Lower Upper

63 100

98 9.8 3.5 10.4

100 0.0 2.4 7.2#

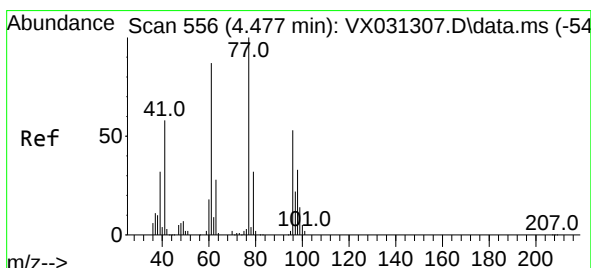
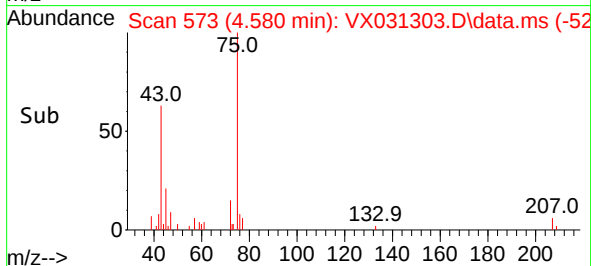
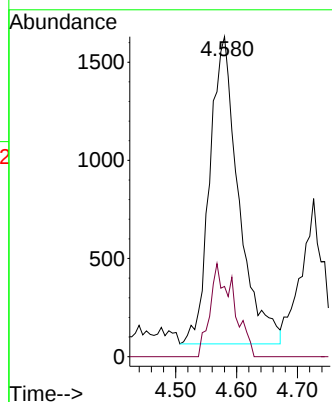
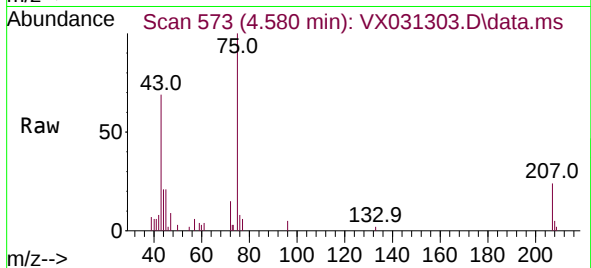




#25
2-Butanone
Concen: 6.003 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

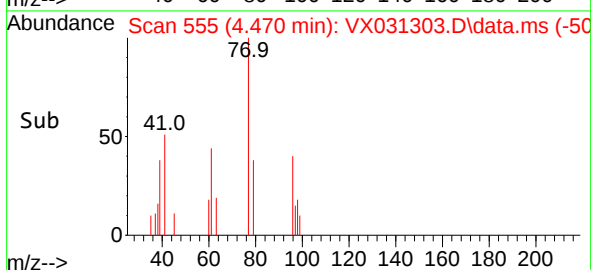
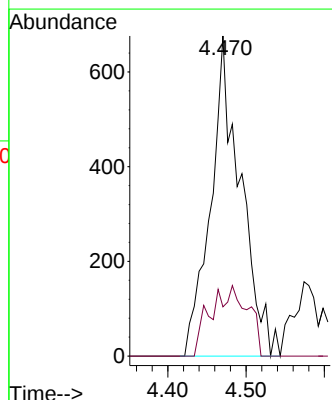
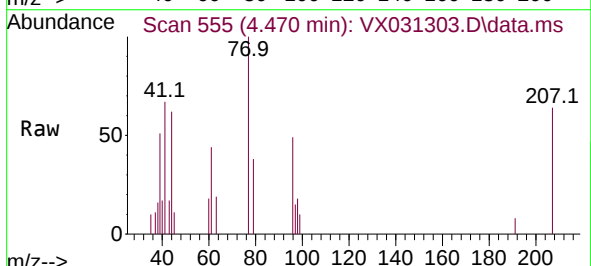
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

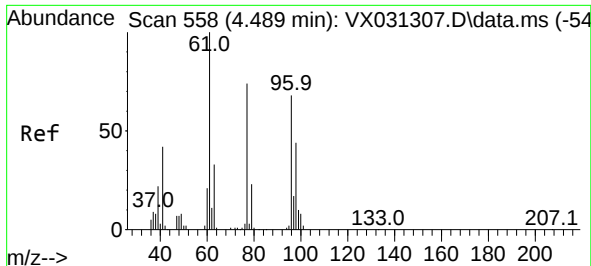
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
72 22.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.120 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 77 Resp: 1793
Ion Ratio Lower Upper
77 100
97 27.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.192 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

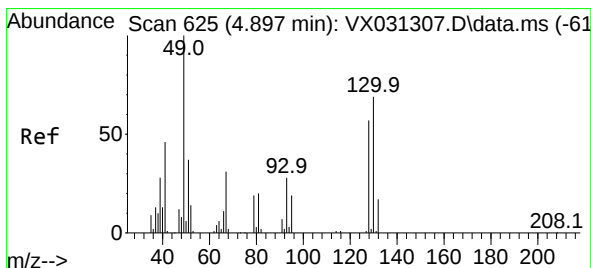
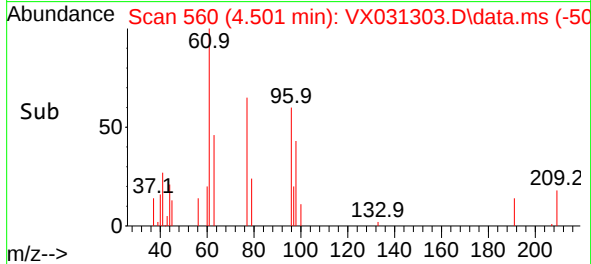
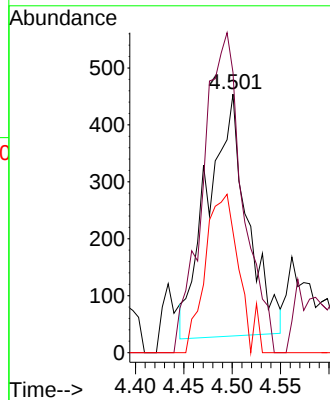
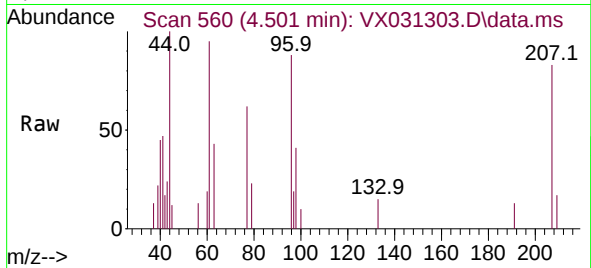
Tgt Ion: 96 Resp: 1218

Ion Ratio Lower Upper

96 100

61 132.4 0.0 305.2

98 54.9 0.0 128.4



#28

Bromochloromethane

Concen: 1.082 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

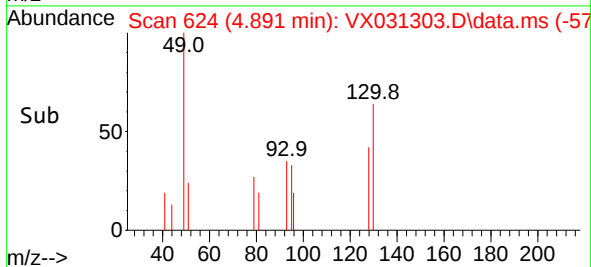
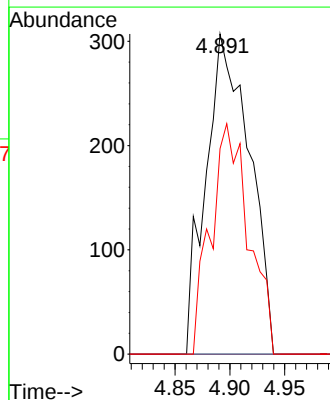
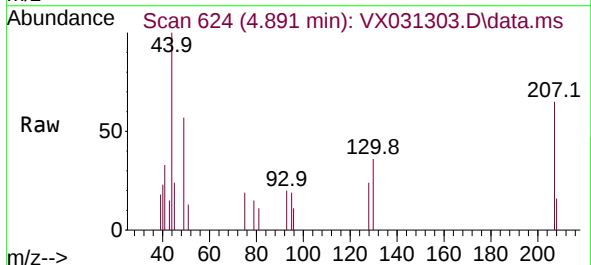
Tgt Ion: 49 Resp: 851

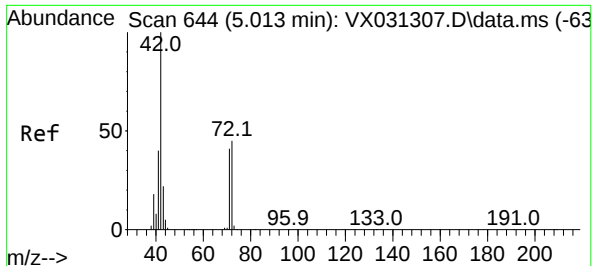
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 62.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 6.182 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

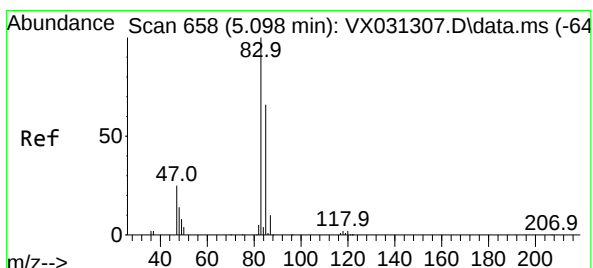
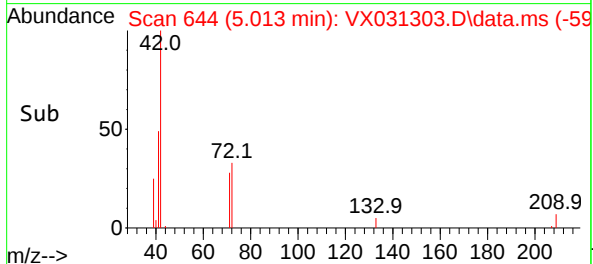
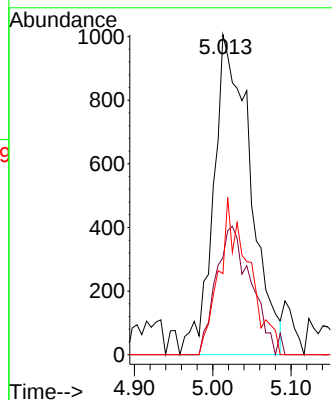
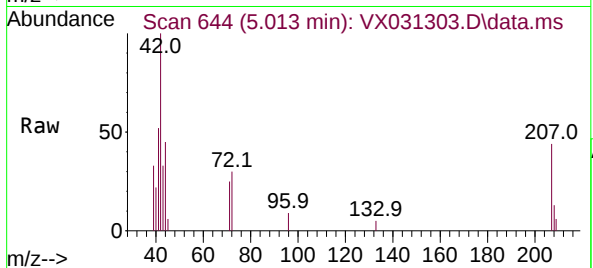
Tgt Ion: 42 Resp: 3297

Ion Ratio Lower Upper

42 100

72 38.2 36.4 54.6

71 39.4 33.5 50.3



#30

Chloroform

Concen: 1.107 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX031303.D

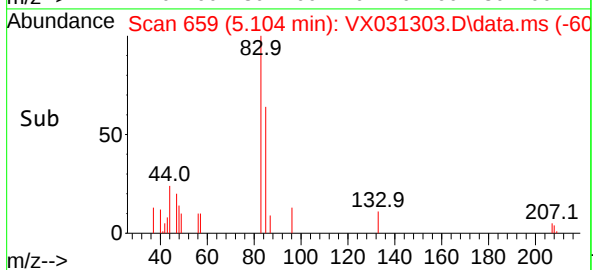
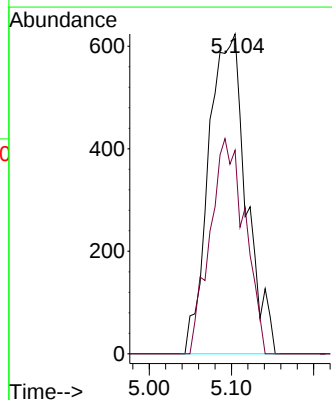
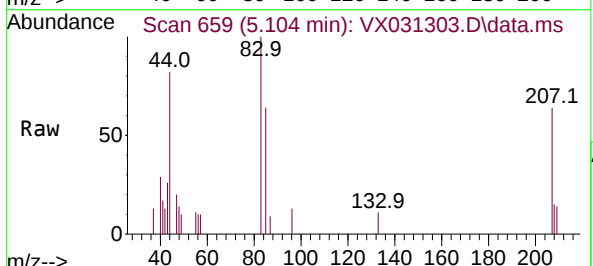
Acq: 14 Sep 2022 12:18

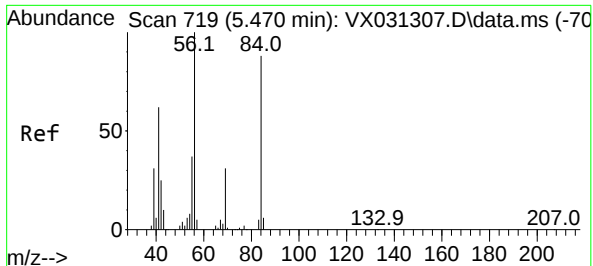
Tgt Ion: 83 Resp: 1977

Ion Ratio Lower Upper

83 100

85 63.6 52.8 79.2

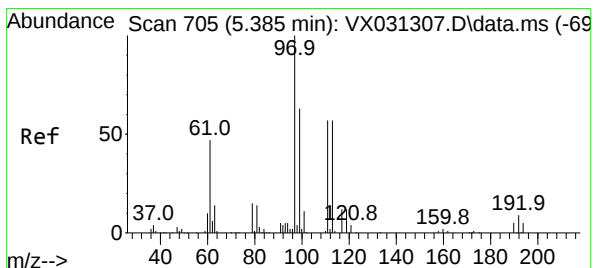
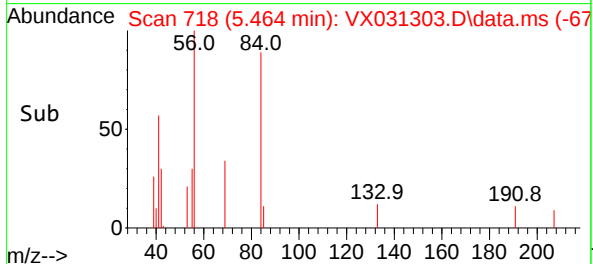
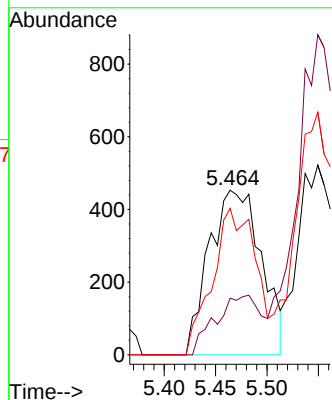
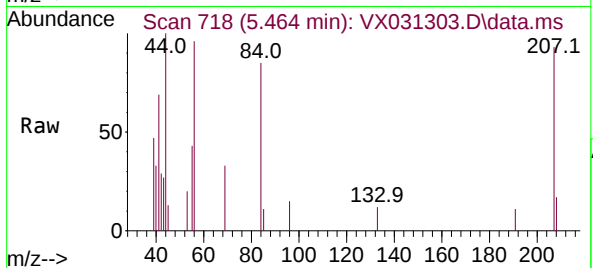




#31
Cyclohexane
Concen: 1.219 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

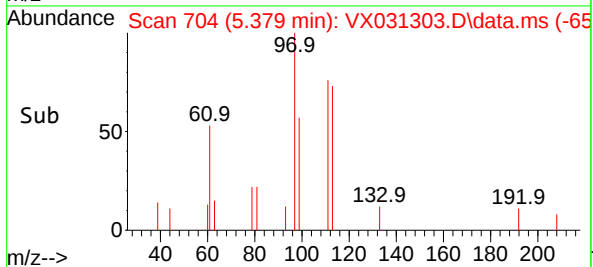
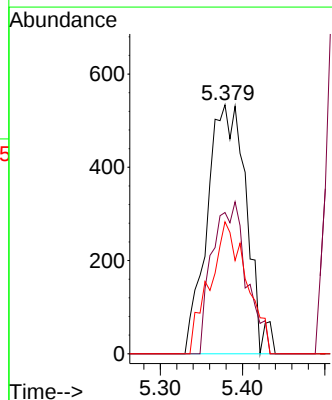
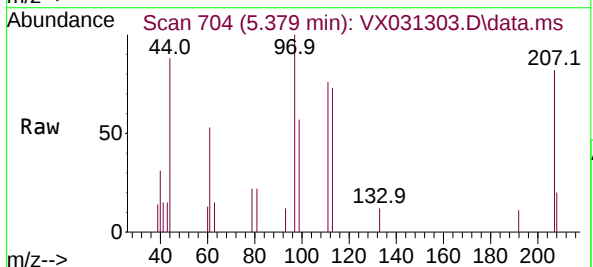
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

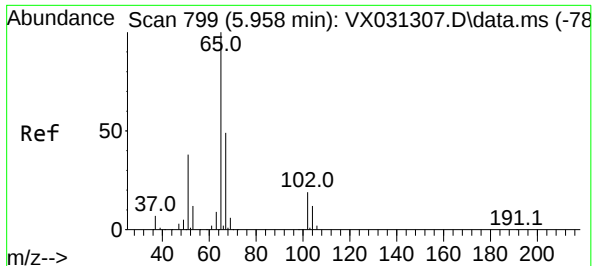
Tgt Ion: 56 Resp: 1601
Ion Ratio Lower Upper
56 100
69 34.4 25.1 37.7
84 89.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 1.107 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 97 Resp: 1772
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 49.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 1.404 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

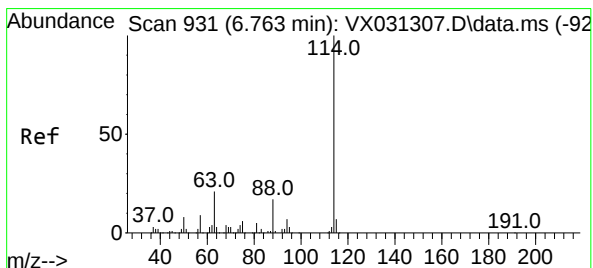
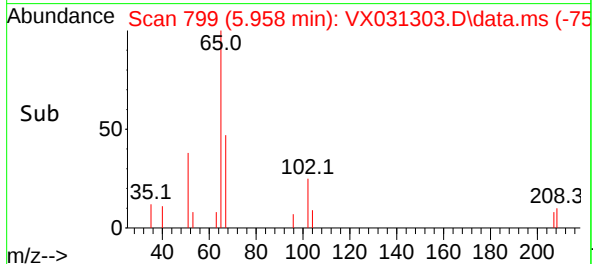
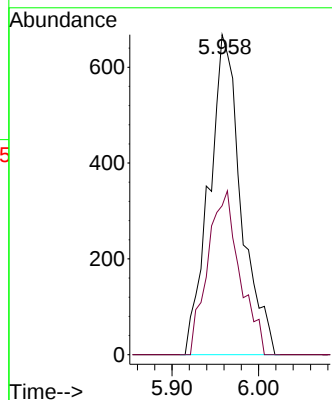
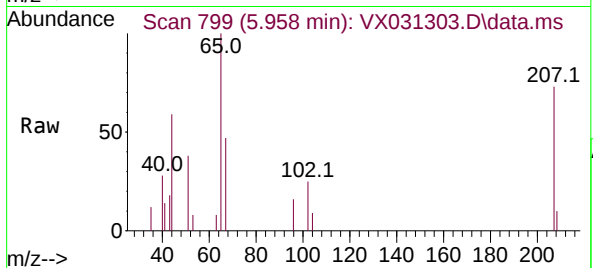
VSTDIC001

Tgt Ion: 65 Resp: 1717

Ion Ratio Lower Upper

65 100

67 51.2 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: VX031303.D

Acq: 14 Sep 2022 12:18

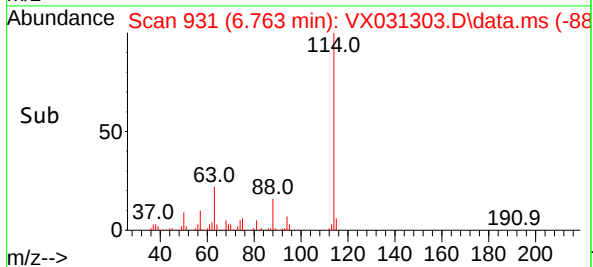
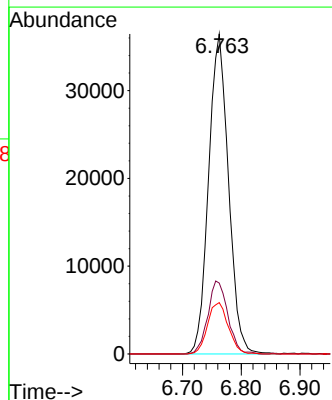
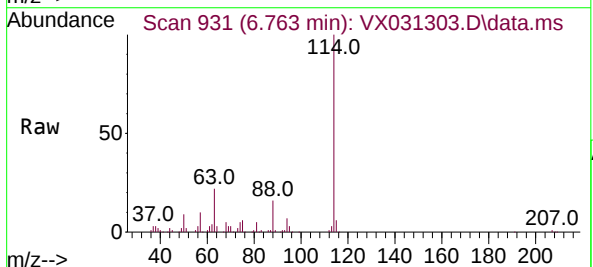
Tgt Ion: 114 Resp: 85571

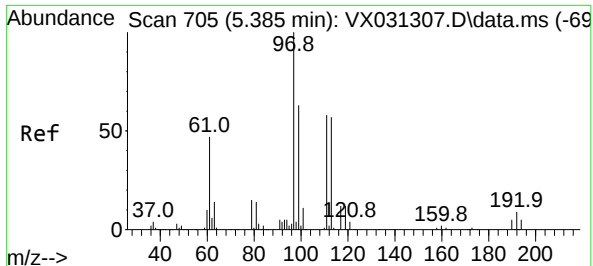
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

88 16.0 0.0 33.0

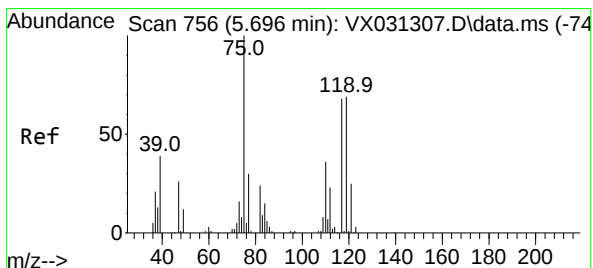
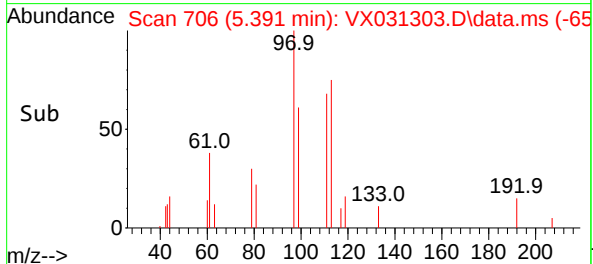
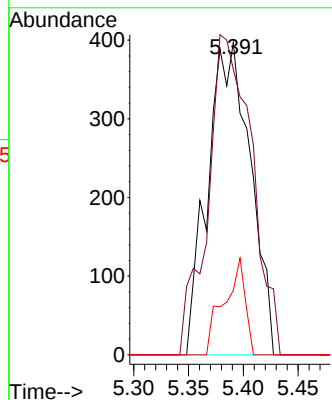
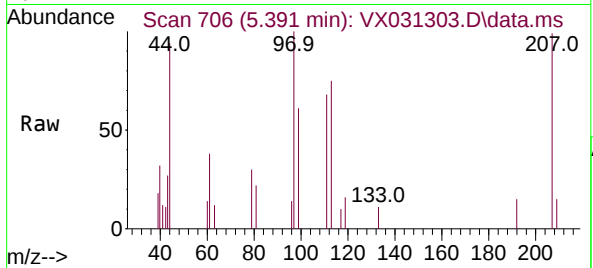




#35
Dibromofluoromethane
Concen: 1.171 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

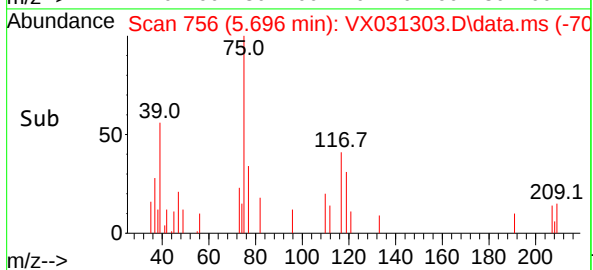
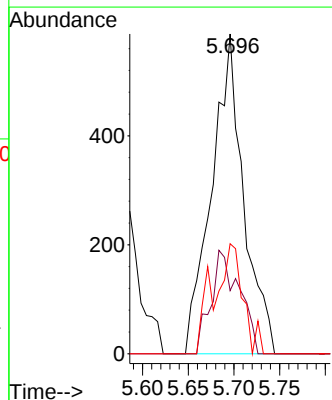
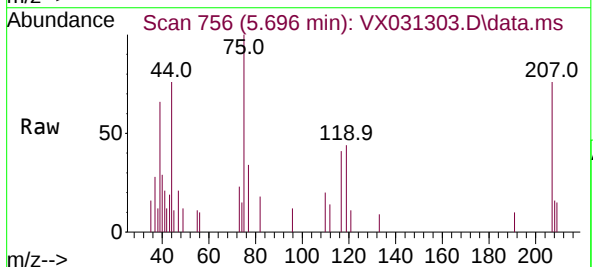
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

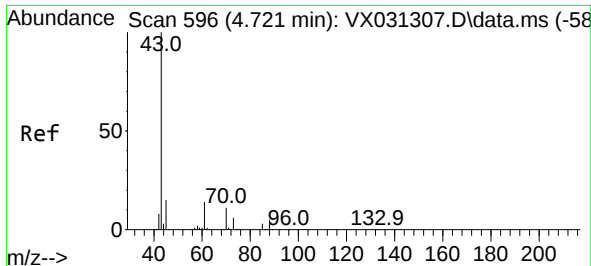
Tgt Ion:113 Resp: 1077
Ion Ratio Lower Upper
113 100
111 105.5 82.4 123.6
192 15.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 1.133 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 75 Resp: 1427
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 23.1 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.125 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

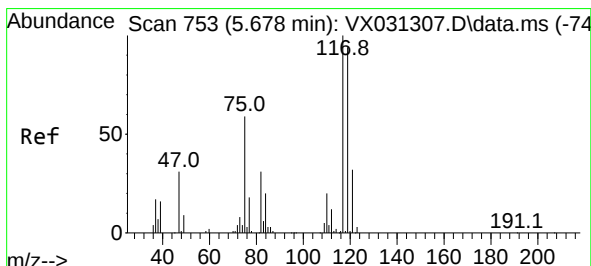
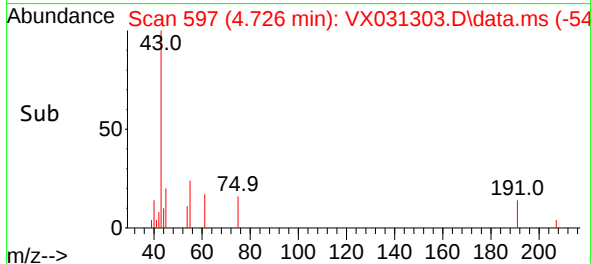
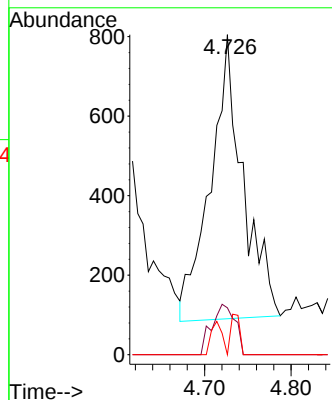
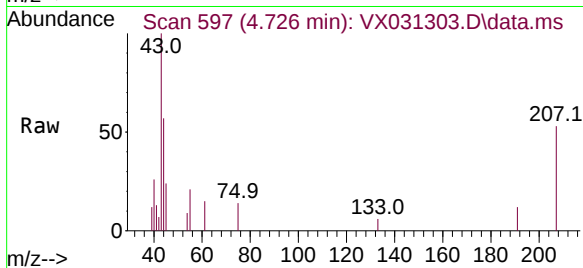
Tgt Ion: 43 Resp: 1862

Ion Ratio Lower Upper

43 100

61 12.7 11.1 16.7

70 4.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 1.027 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

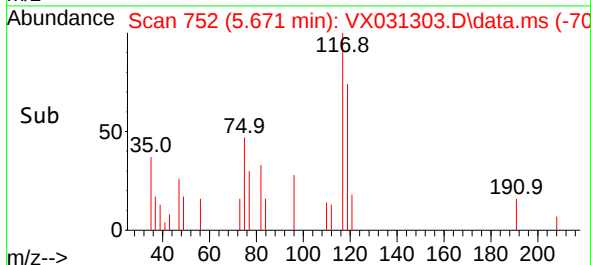
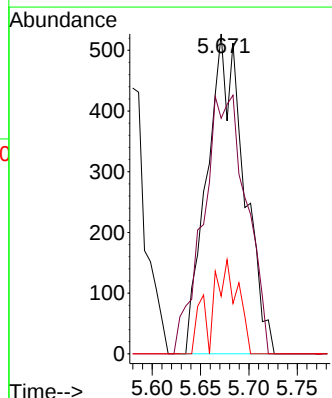
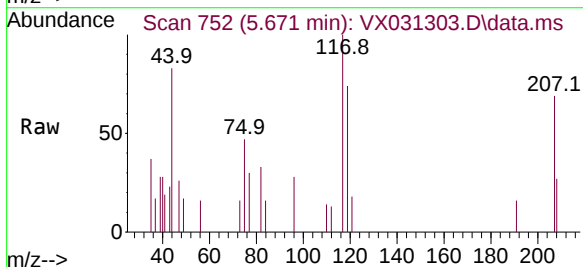
Tgt Ion: 117 Resp: 1406

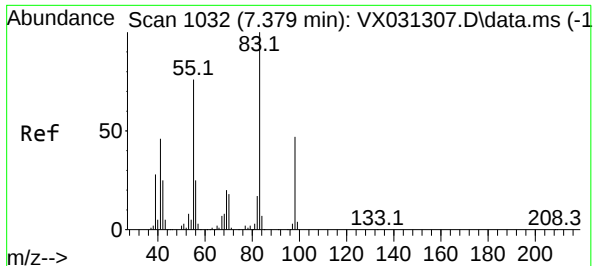
Ion Ratio Lower Upper

117 100

119 73.6 74.6 112.0#

121 18.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.977 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

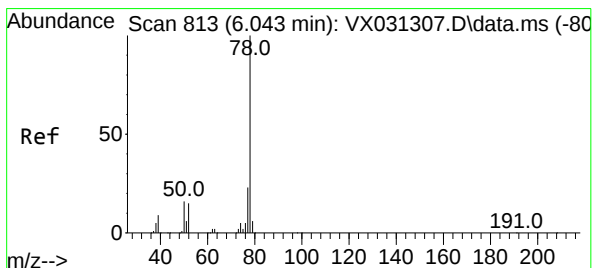
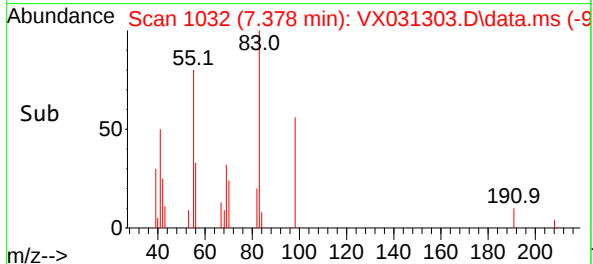
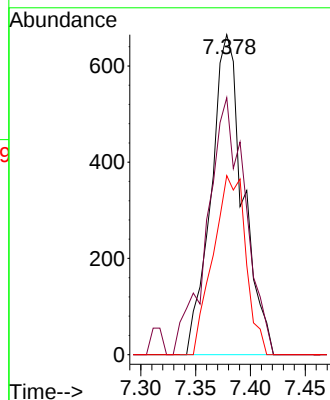
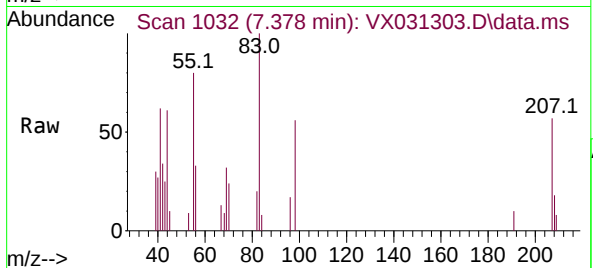
Tgt Ion: 83 Resp: 1355

Ion Ratio Lower Upper

83 100

55 80.3 61.0 91.4

98 55.9 37.7 56.5



#40

Benzene

Concen: 1.025 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031303.D

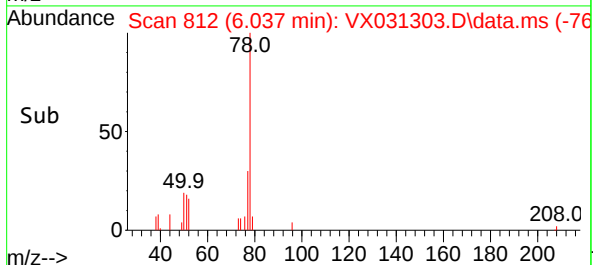
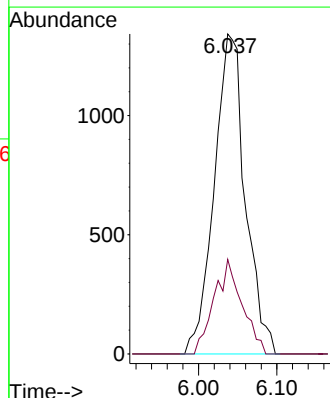
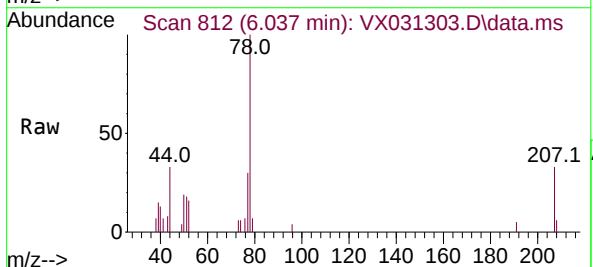
Acq: 14 Sep 2022 12:18

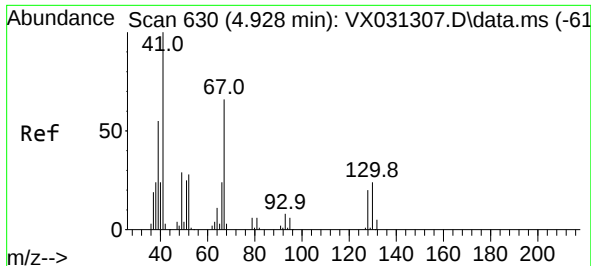
Tgt Ion: 78 Resp: 3704

Ion Ratio Lower Upper

78 100

77 29.6 18.7 28.1#

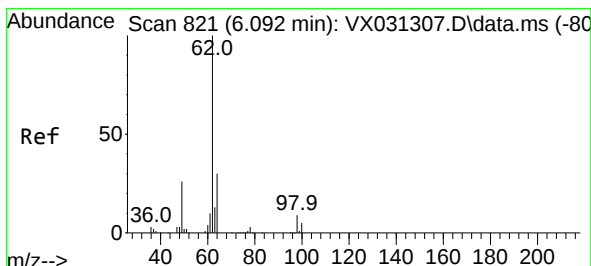
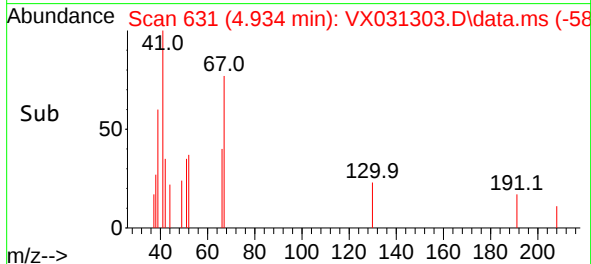
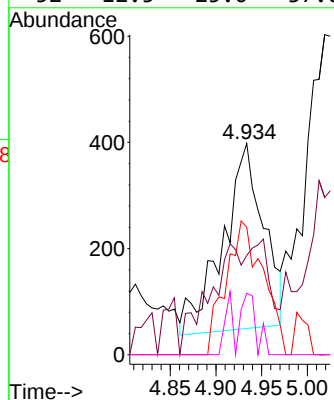
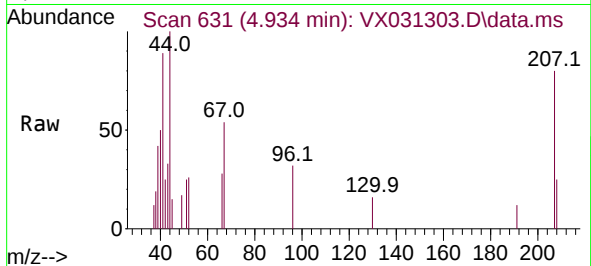




#41
Methacrylonitrile
Concen: 1.211 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

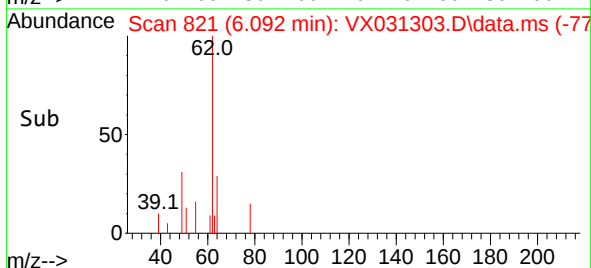
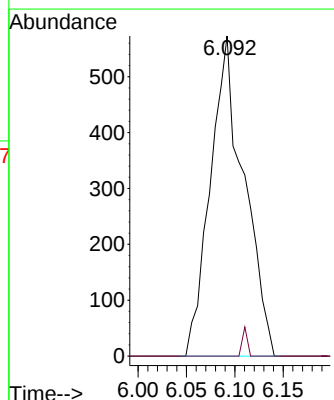
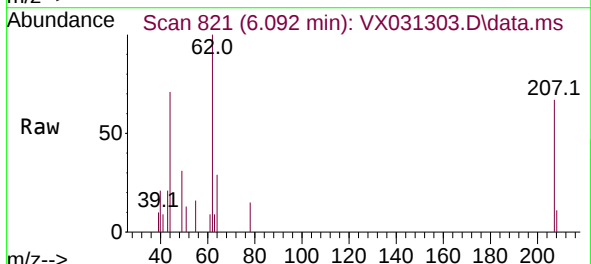
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

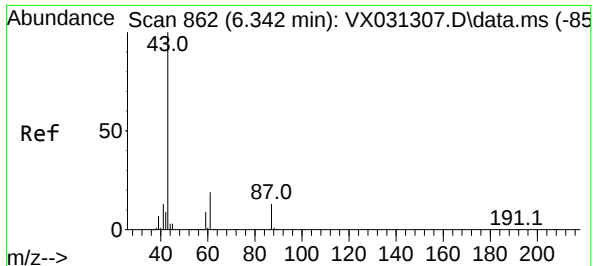
Tgt Ion: 41 Resp: 1085
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
67 66.1 58.2 87.4
52 12.5 25.0 37.6#



#42
1,2-Dichloroethane
Concen: 0.950 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 62 Resp: 1385
Ion Ratio Lower Upper
62 100
98 1.4 0.0 17.8

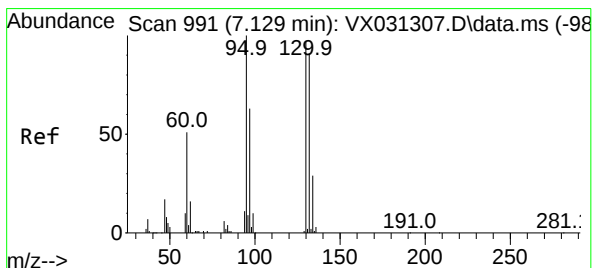
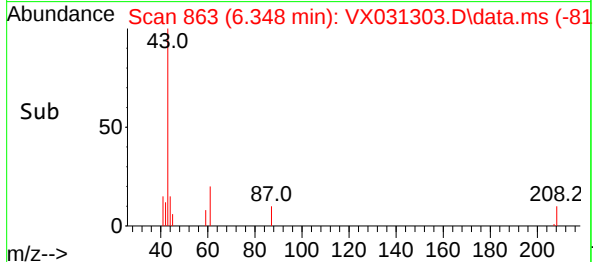
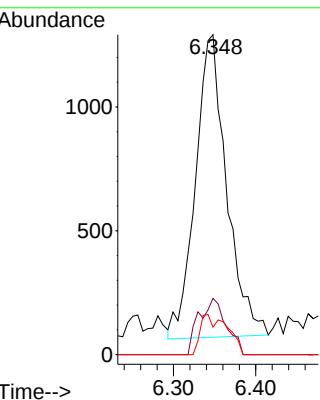
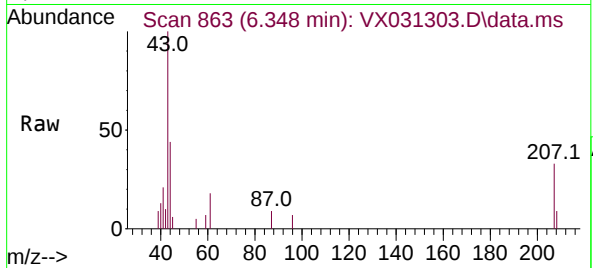




#43
Isopropyl Acetate
Concen: 1.141 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

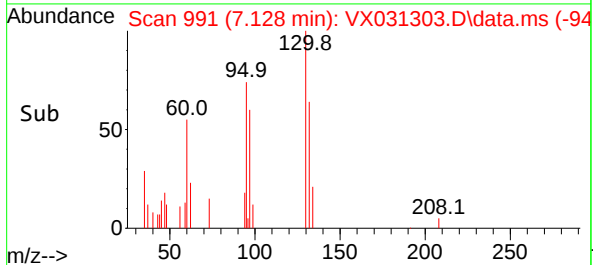
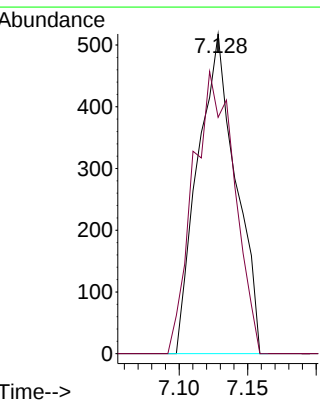
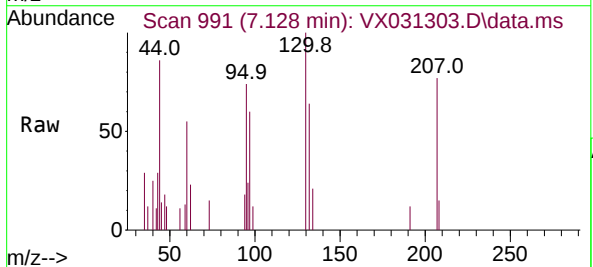
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

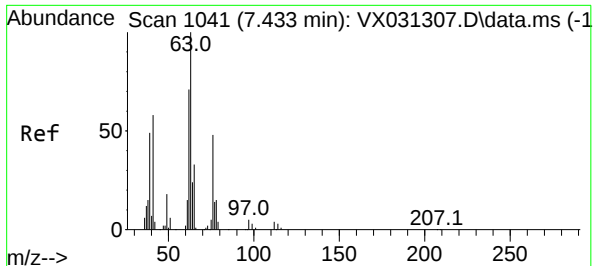
Tgt Ion:	43	Resp:	3223
Ion	Ratio	Lower	Upper
43	100		
61	16.2	15.3	22.9
87	11.5	10.6	15.8



#44
Trichloroethene
Concen: 1.083 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:	130	Resp:	998
Ion	Ratio	Lower	Upper
130	100		
95	73.9	0.0	206.8





#45

1,2-Dichloropropane

Concen: 1.027 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

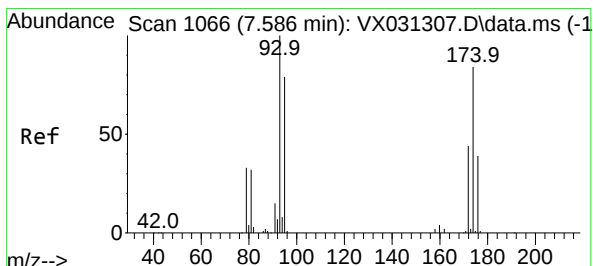
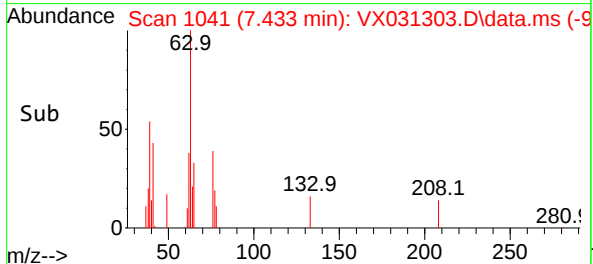
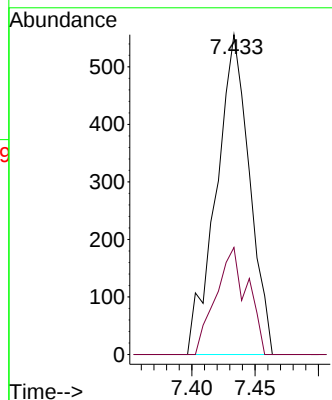
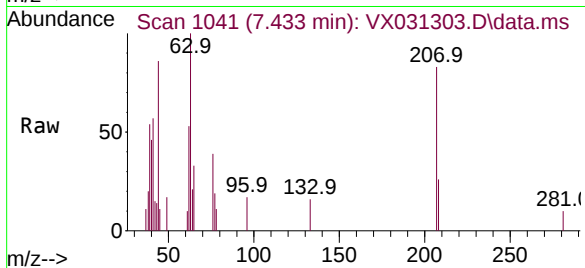
VSTDIC001

Tgt Ion: 63 Resp: 1016

Ion Ratio Lower Upper

63 100

65 33.5 26.6 39.8



#46

Dibromomethane

Concen: 1.051 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

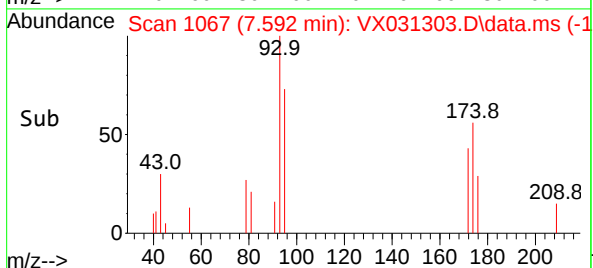
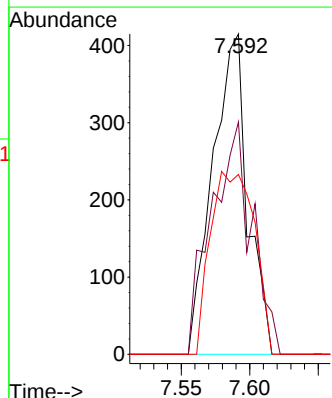
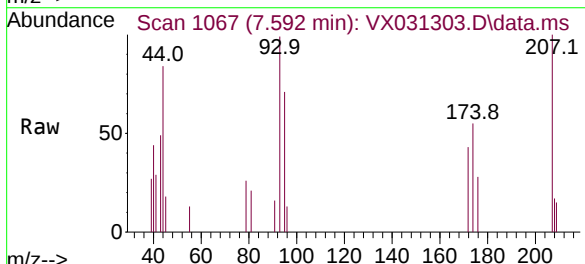
Tgt Ion: 93 Resp: 738

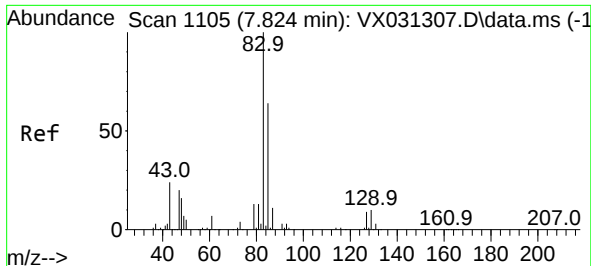
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

174 72.1 67.6 101.4

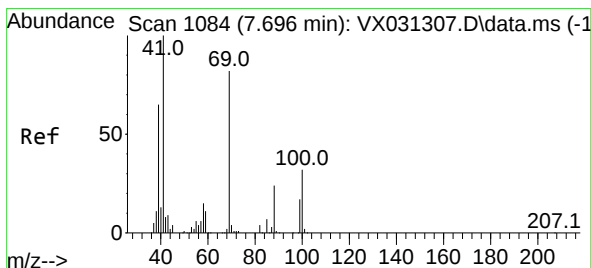
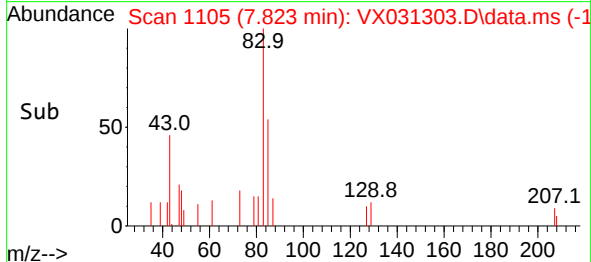
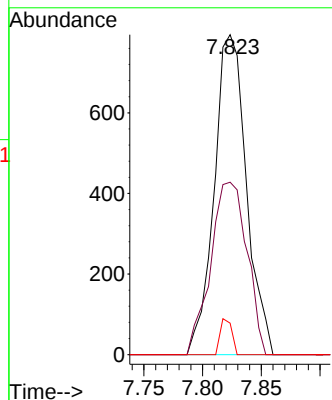
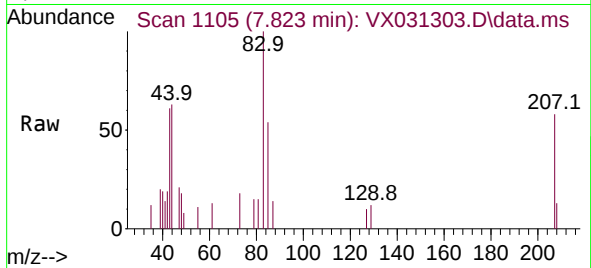




#47
Bromodichloromethane
Concen: 1.037 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

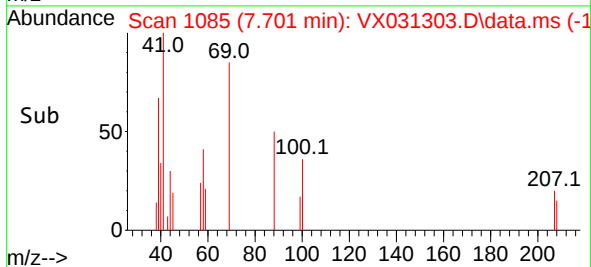
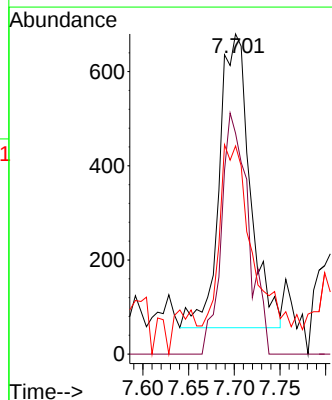
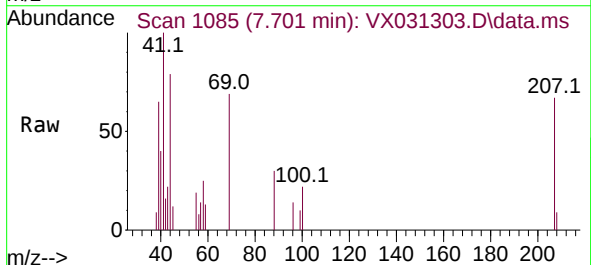
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

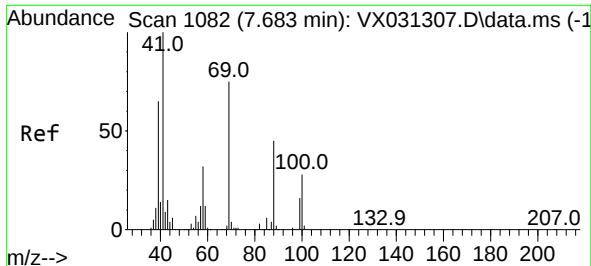
Tgt Ion: 83 Resp: 1514
Ion Ratio Lower Upper
83 100
85 53.9 51.0 76.6
127 9.8 7.0 10.6



#48
Methyl methacrylate
Concen: 1.130 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 41 Resp: 1453
Ion Ratio Lower Upper
41 100
69 72.5 64.6 96.8
39 70.9 51.4 77.0





#49

1,4-Dioxane

Concen: 23.413 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

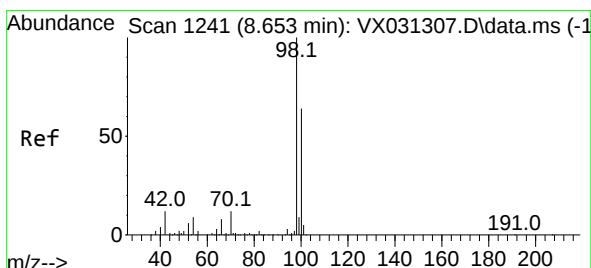
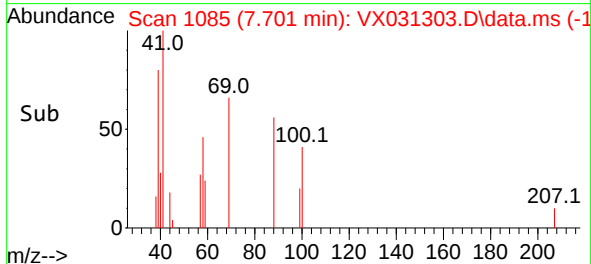
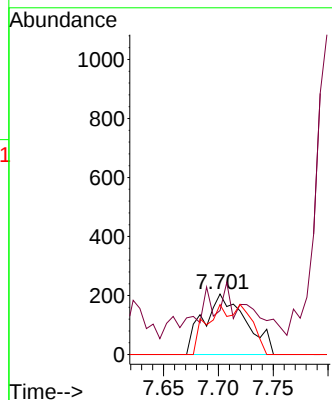
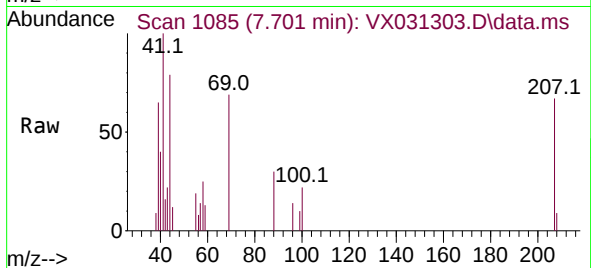
Tgt Ion: 88 Resp: 550

Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 42.4 53.9 80.9#



#50

Toluene-d8

Concen: 1.031 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031303.D

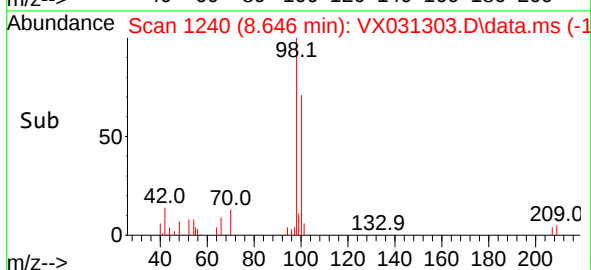
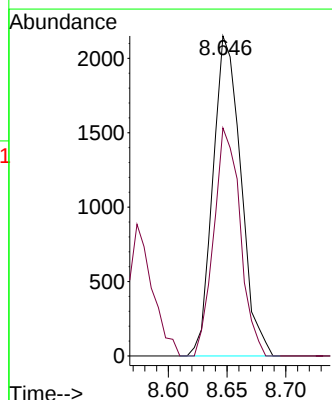
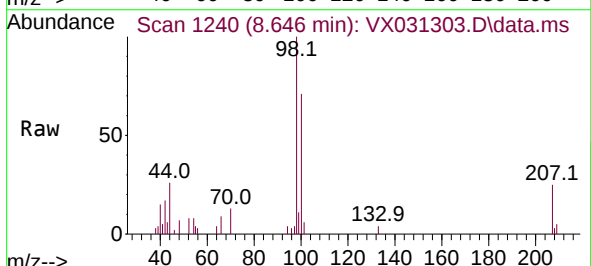
Acq: 14 Sep 2022 12:18

Tgt Ion: 98 Resp: 3556

Ion Ratio Lower Upper

98 100

100 67.5 52.5 78.7

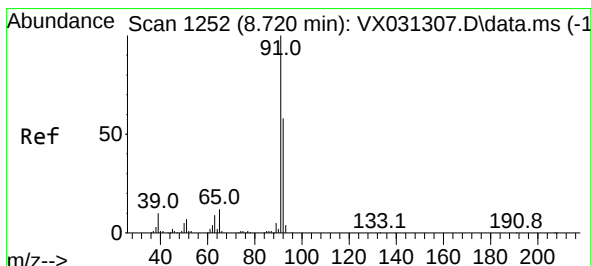
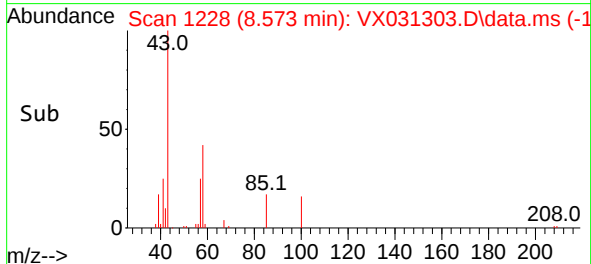
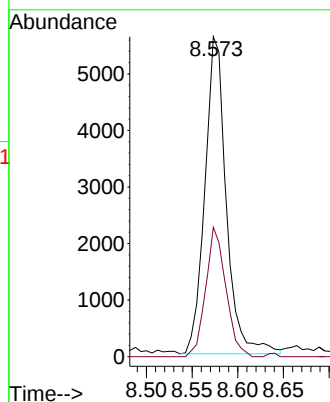
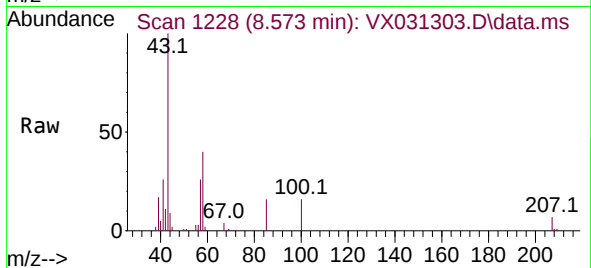




#51
4-Methyl-2-Pentanone
Concen: 5.313 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

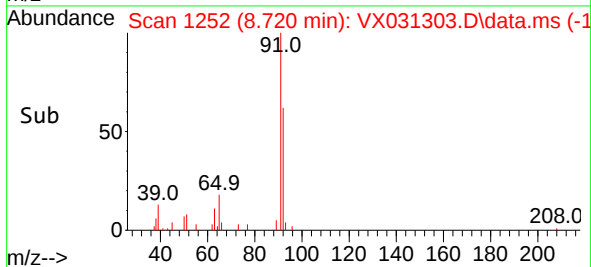
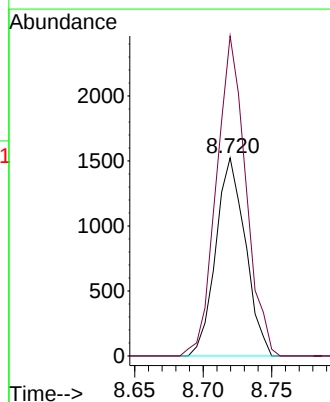
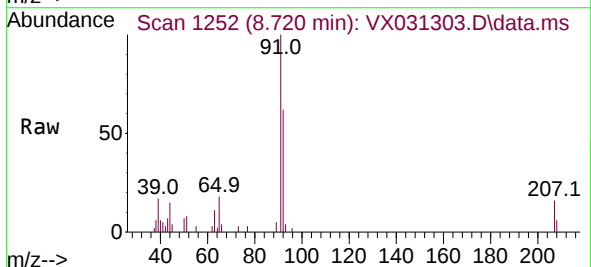
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

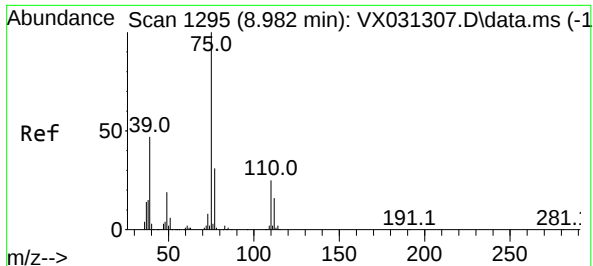
Tgt Ion: 43 Resp: 9120
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0



#52
Toluene
Concen: 1.001 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 92 Resp: 2290
Ion Ratio Lower Upper
92 100
91 160.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.983 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

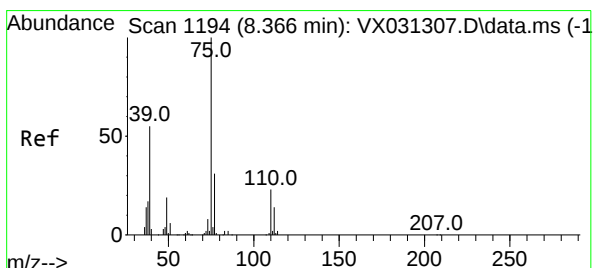
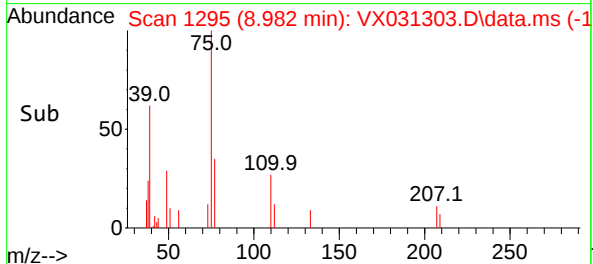
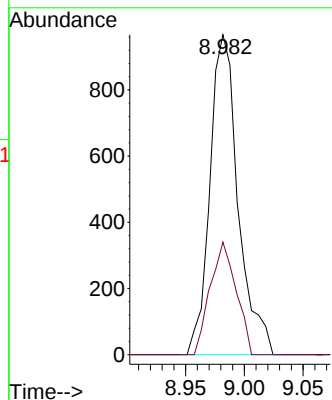
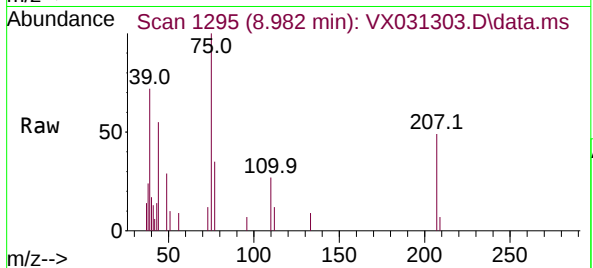
VSTDICC001

Tgt Ion: 75 Resp: 1615

Ion Ratio Lower Upper

75 100

77 35.2 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 1.086 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

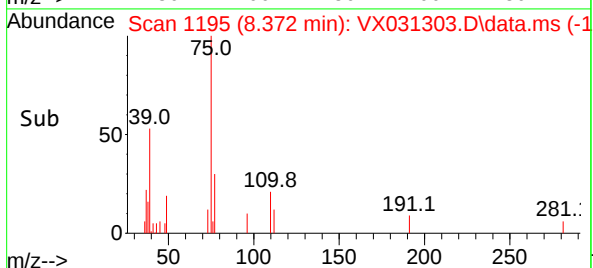
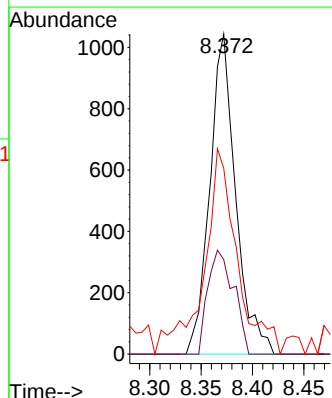
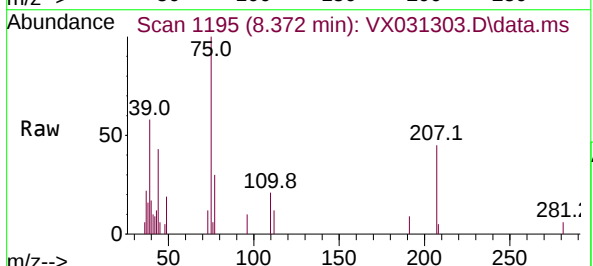
Tgt Ion: 75 Resp: 1833

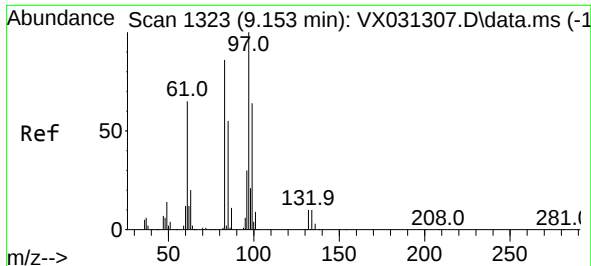
Ion Ratio Lower Upper

75 100

77 29.5 24.4 36.6

39 58.0 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 1.052 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1062

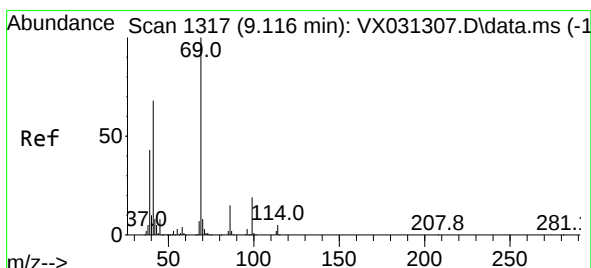
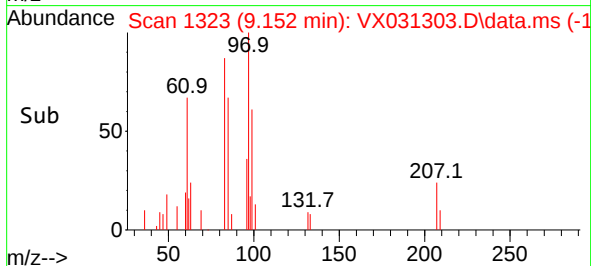
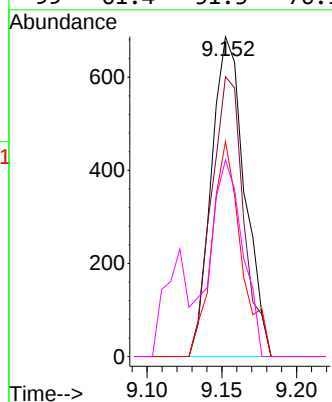
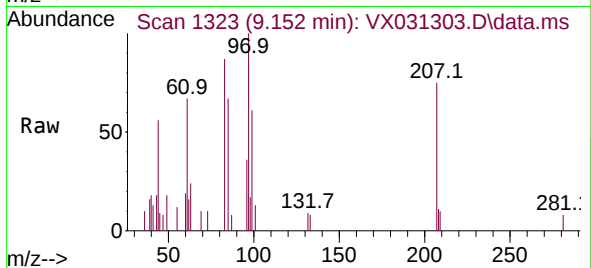
Ion Ratio Lower Upper

97 100

83 87.5 69.0 103.6

85 67.2 44.1 66.1#

99 61.4 51.3 76.9



#56

Ethyl methacrylate

Concen: 0.983 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

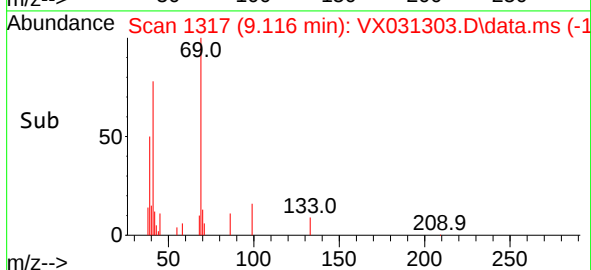
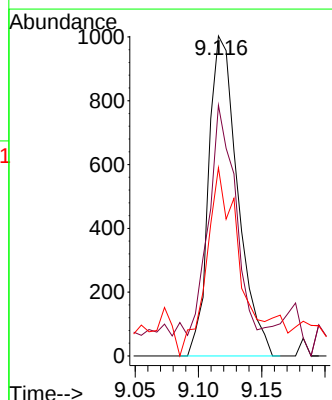
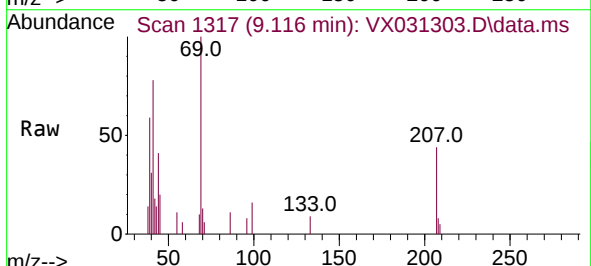
Tgt Ion: 69 Resp: 1607

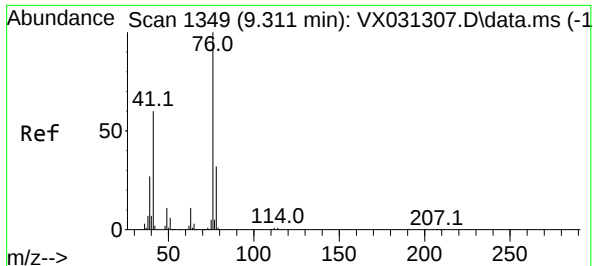
Ion Ratio Lower Upper

69 100

41 66.6 54.2 81.4

39 65.8 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 1.035 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

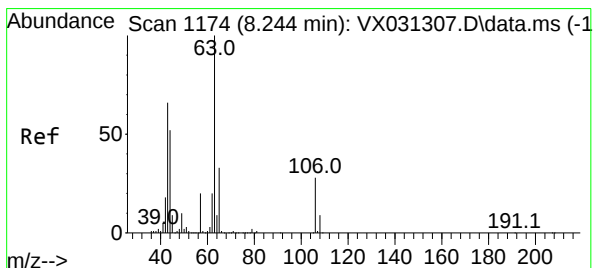
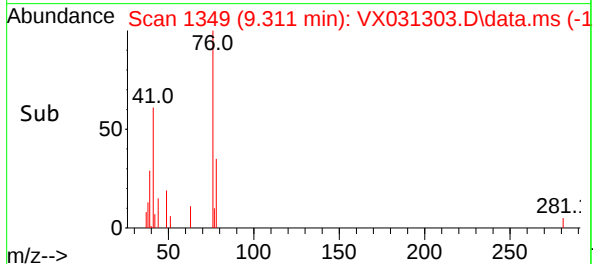
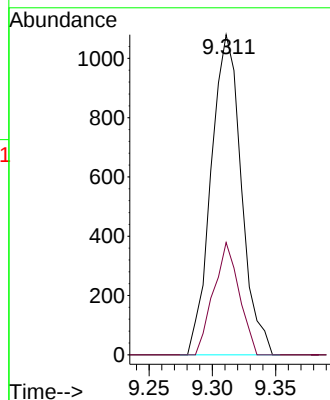
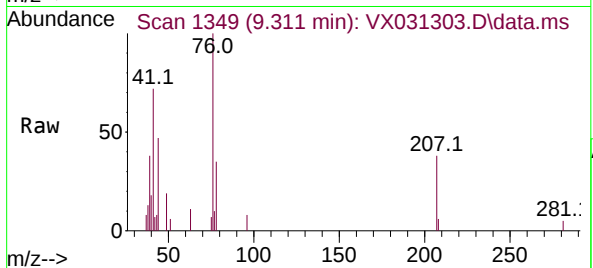
VSTDIC001

Tgt Ion: 76 Resp: 1796

Ion Ratio Lower Upper

76 100

78 29.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 4.809 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031303.D

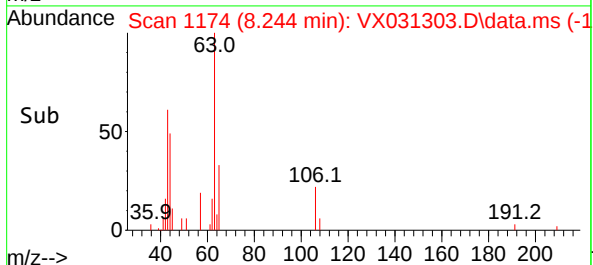
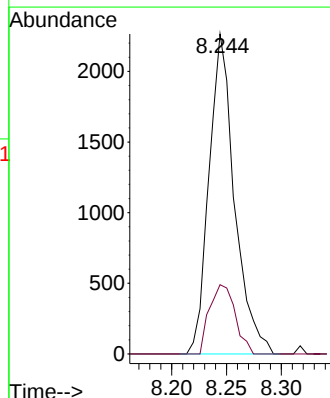
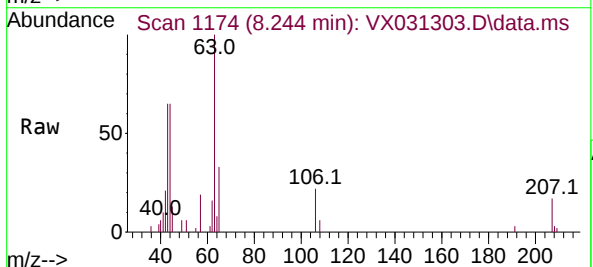
Acq: 14 Sep 2022 12:18

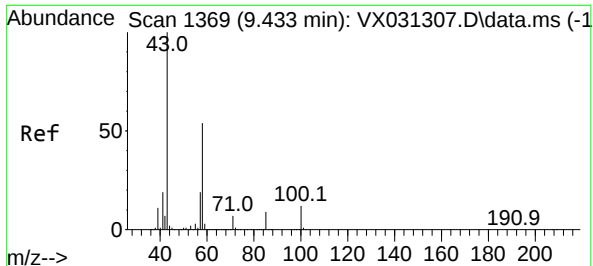
Tgt Ion: 63 Resp: 3662

Ion Ratio Lower Upper

63 100

106 21.8 22.6 34.0#





#59

2-Hexanone

Concen: 5.405 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

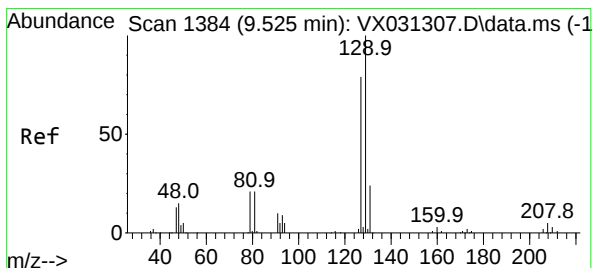
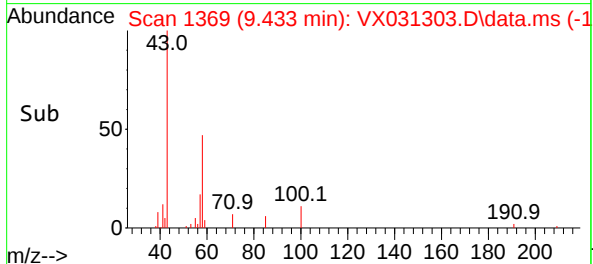
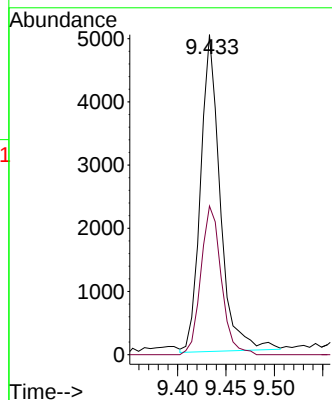
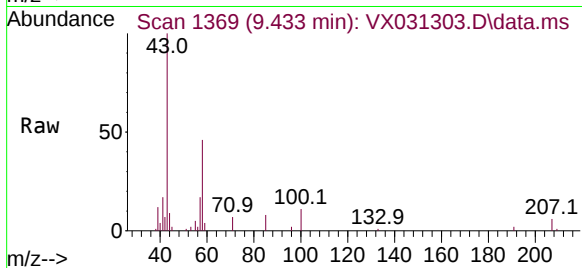
VSTDIC001

Tgt Ion: 43 Resp: 7082

Ion Ratio Lower Upper

43 100

58 48.8 26.7 80.0



#60

Dibromochloromethane

Concen: 0.962 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031303.D

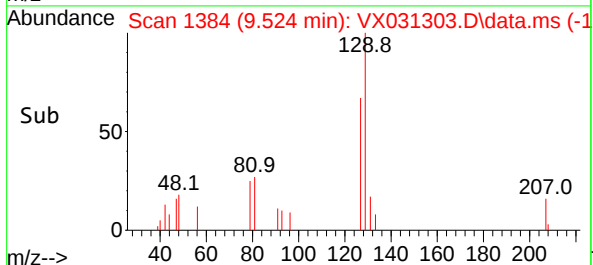
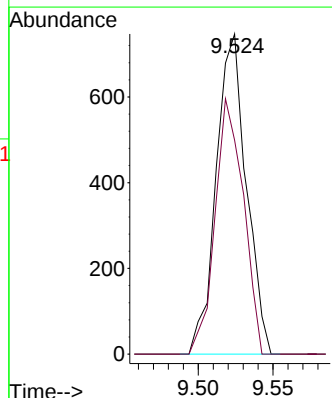
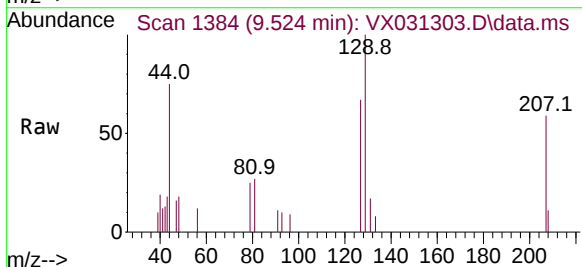
Acq: 14 Sep 2022 12:18

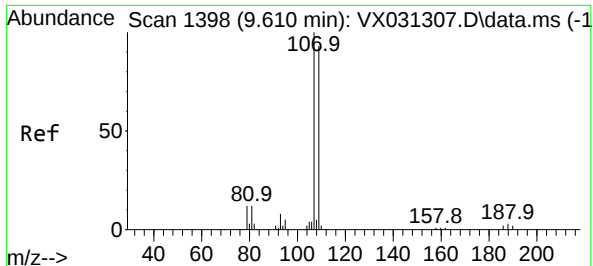
Tgt Ion: 129 Resp: 1047

Ion Ratio Lower Upper

129 100

127 75.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 0.954 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

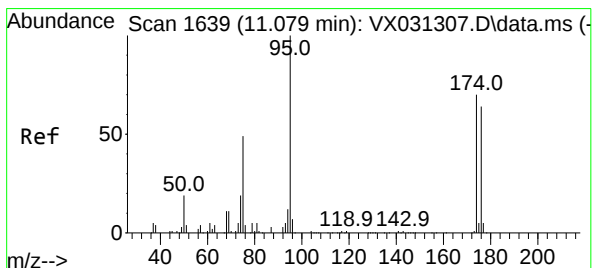
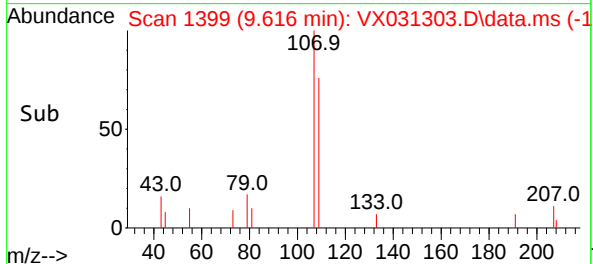
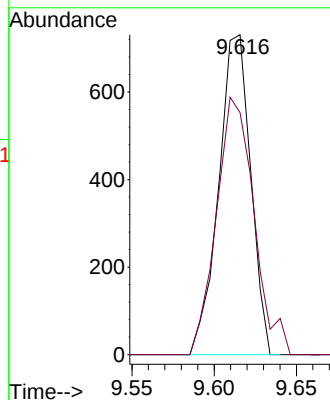
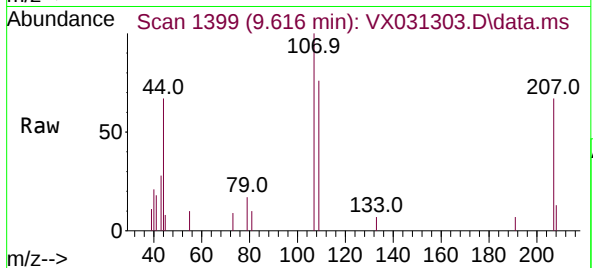
VSTDIC001

Tgt Ion:107 Resp: 988

Ion Ratio Lower Upper

107 100

109 94.4 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 1.122 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

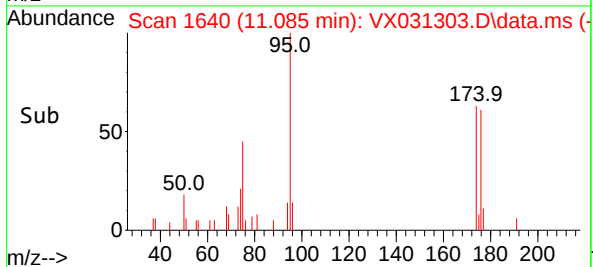
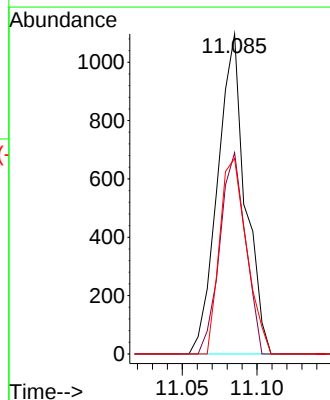
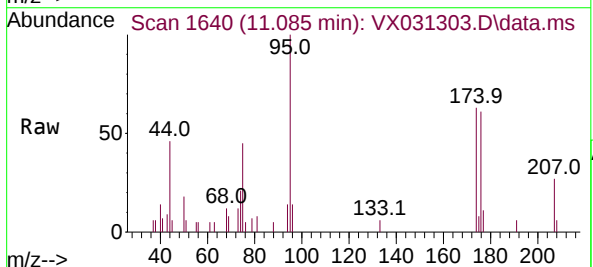
Tgt Ion: 95 Resp: 1418

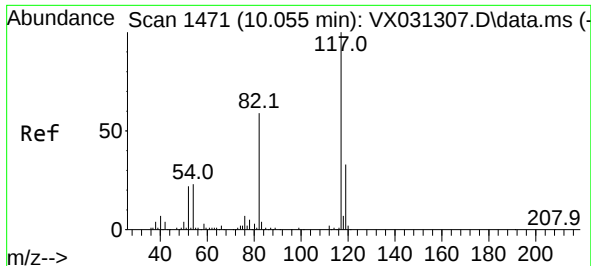
Ion Ratio Lower Upper

95 100

174 58.0 0.0 153.2

176 59.3 0.0 144.0

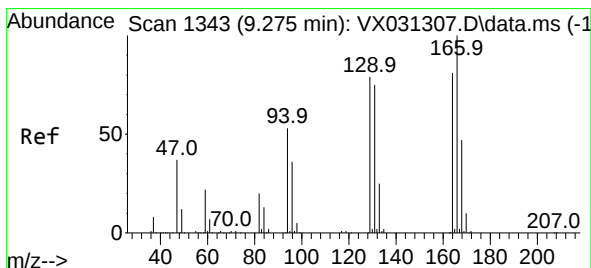
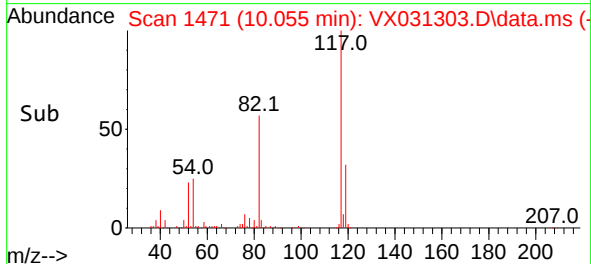
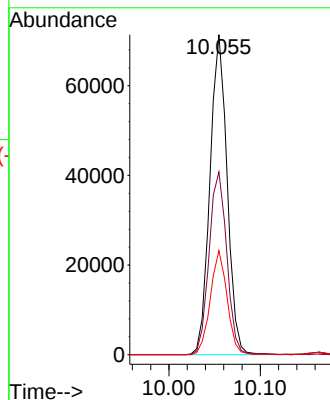
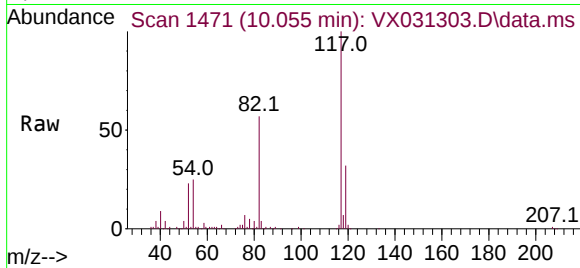




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

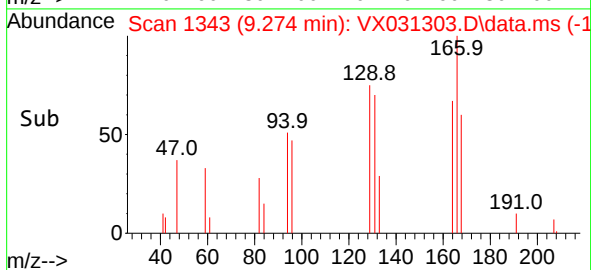
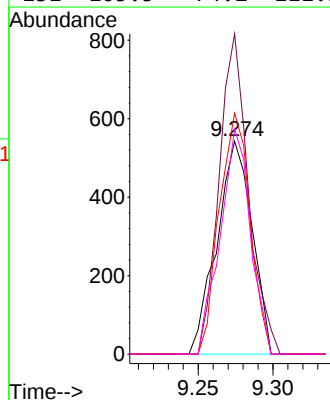
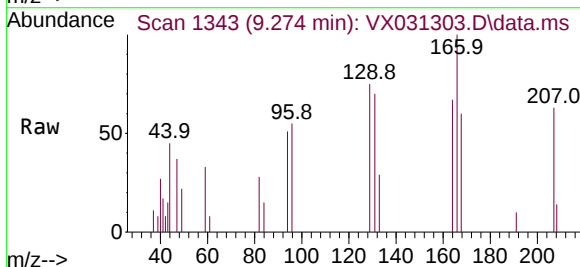
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

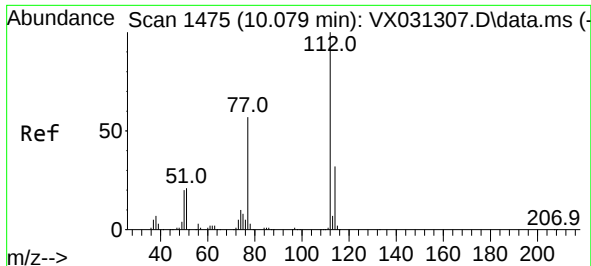
Tgt Ion:117 Resp: 92980
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 32.5 26.4 39.6



#64
Tetrachloroethene
Concen: 1.046 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:164 Resp: 889
Ion Ratio Lower Upper
164 100
166 150.3 99.0 148.4#
129 113.1 78.0 117.0
131 105.5 74.2 111.2

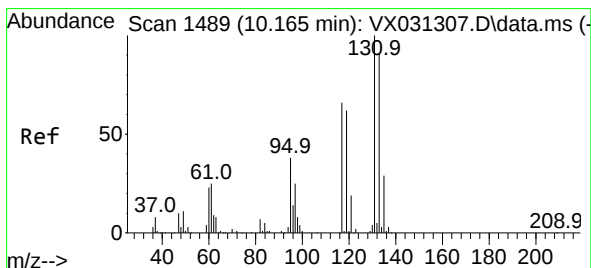
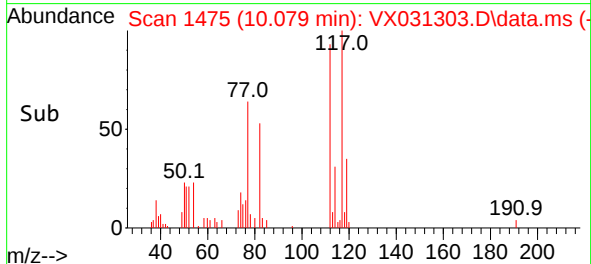
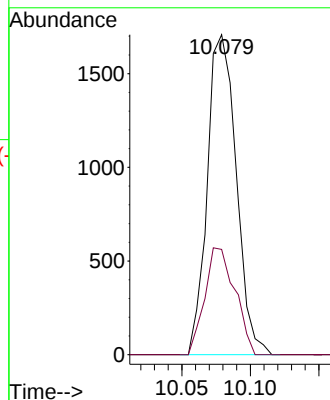
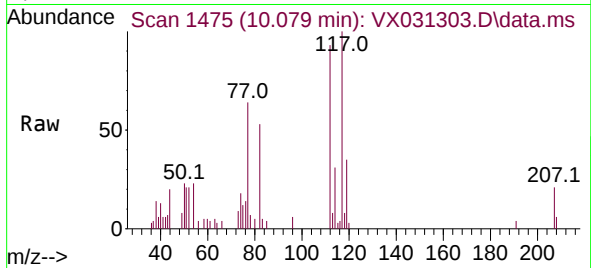




#65
Chlorobenzene
Concen: 1.019 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

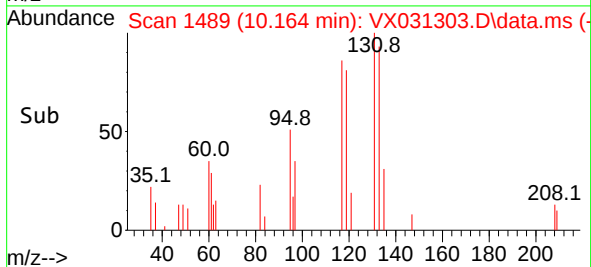
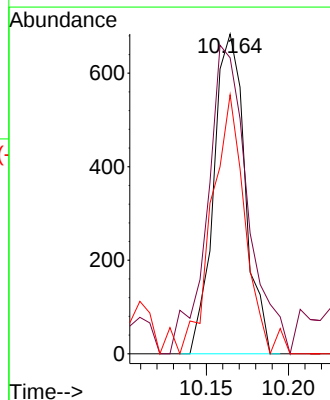
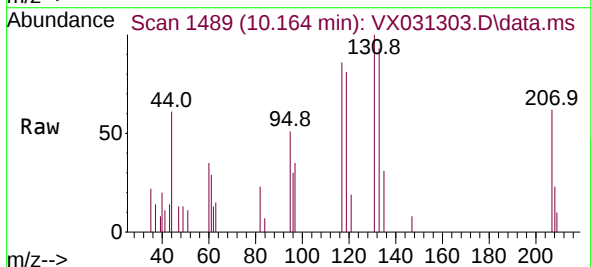
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

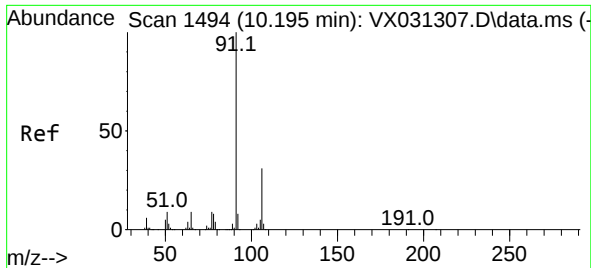
Tgt Ion:112 Resp: 2509
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.936 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:131 Resp: 908
Ion Ratio Lower Upper
131 100
133 124.1 46.6 139.7
119 0.0 31.9 95.9#





#67

Ethyl Benzene

Concen: 0.947 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

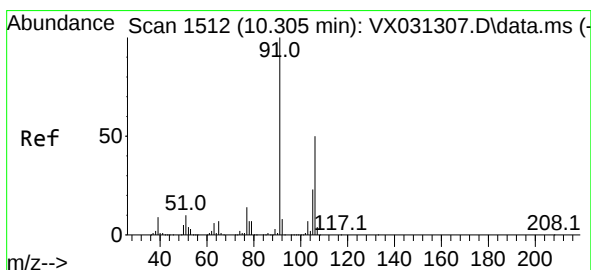
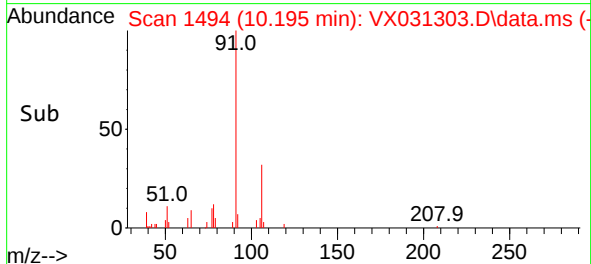
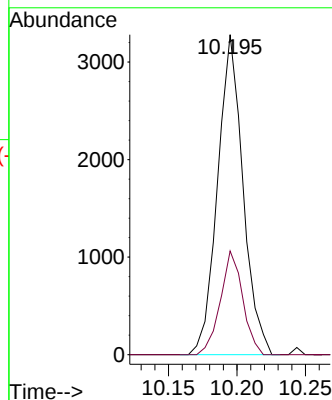
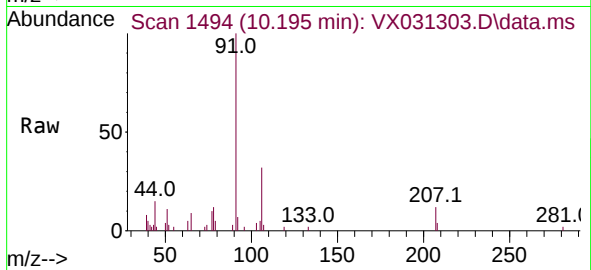
VSTDIC001

Tgt Ion: 91 Resp: 4223

Ion Ratio Lower Upper

91 100

106 32.4 25.2 37.8



#68

m/p-Xylenes

Concen: 1.818 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031303.D

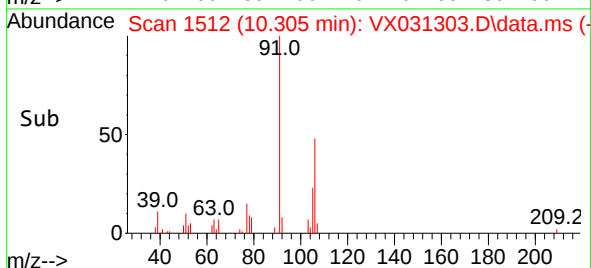
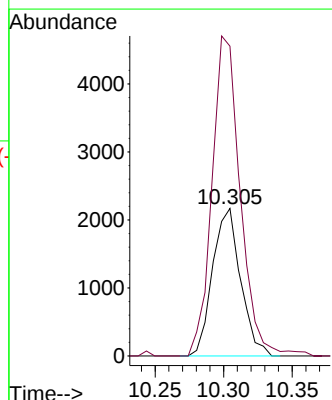
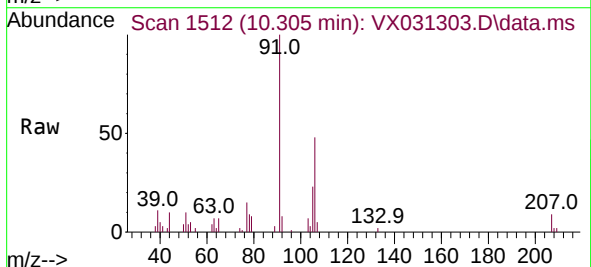
Acq: 14 Sep 2022 12:18

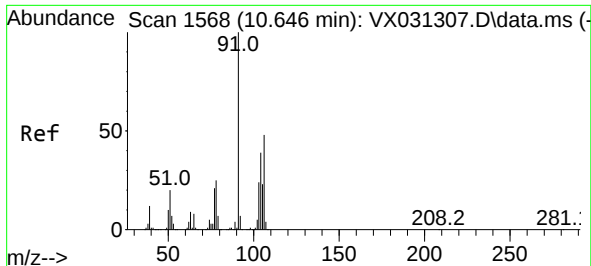
Tgt Ion: 106 Resp: 3079

Ion Ratio Lower Upper

106 100

91 219.9 161.0 241.4





#69

o-Xylene

Concen: 0.998 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

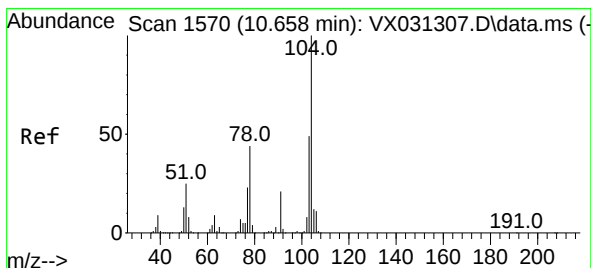
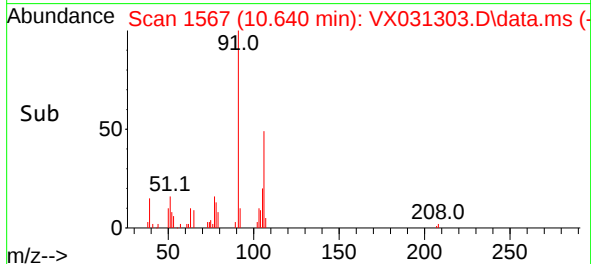
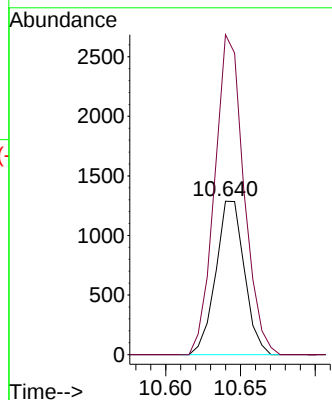
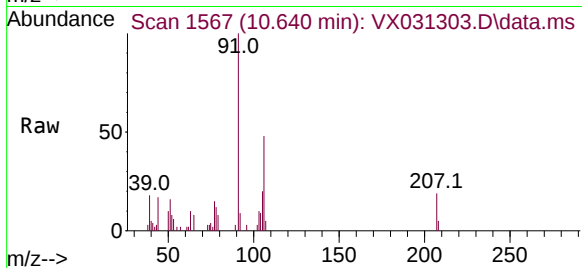
VSTDIC001

Tgt Ion:106 Resp: 1716

Ion Ratio Lower Upper

106 100

91 212.6 107.2 321.6



#70

Styrene

Concen: 0.911 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

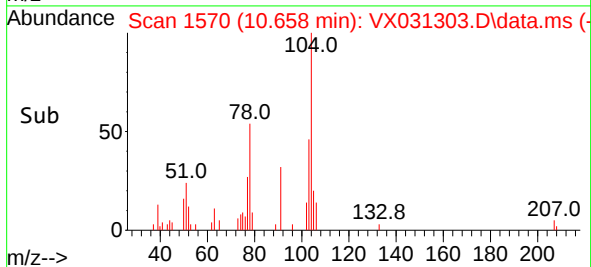
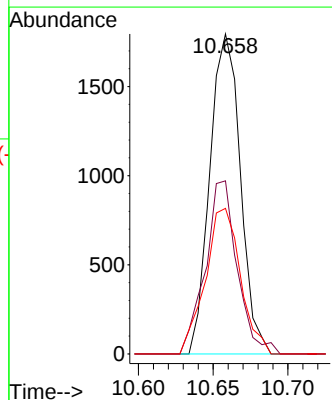
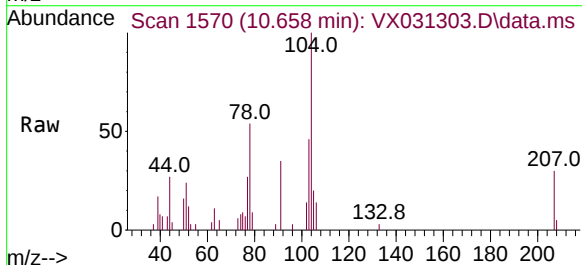
Tgt Ion:104 Resp: 2547

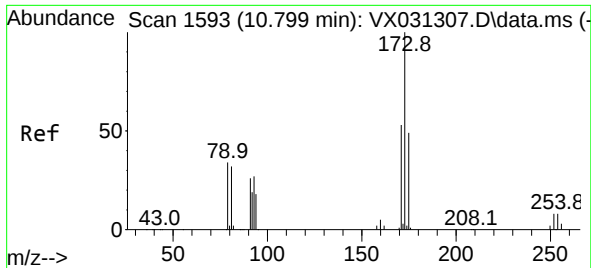
Ion Ratio Lower Upper

104 100

78 56.6 41.4 62.2

103 52.5 43.8 65.8

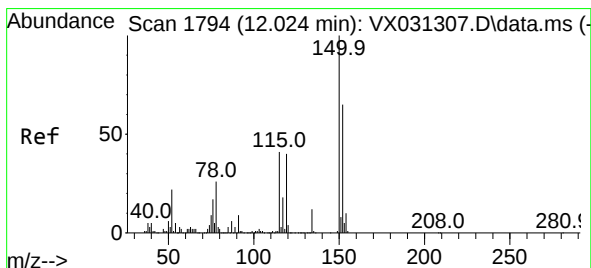
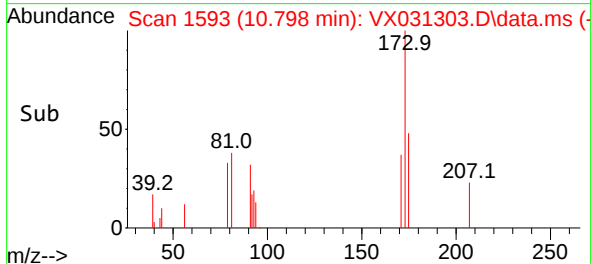
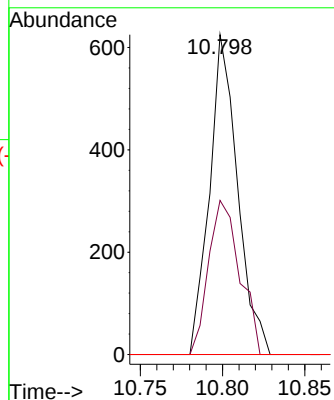
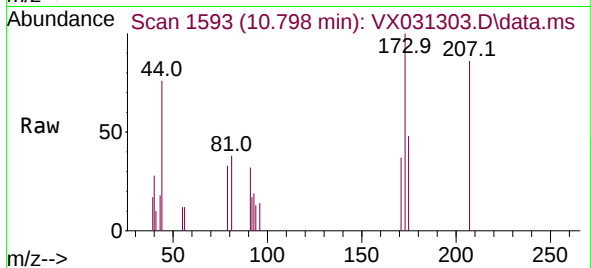




#71
Bromoform
Concen: 0.962 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

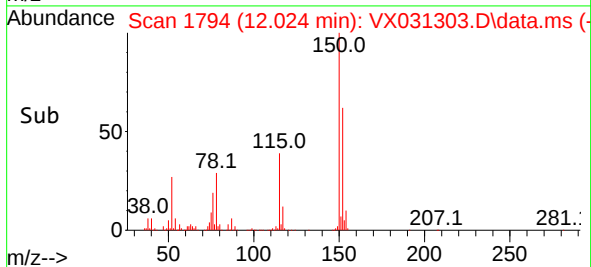
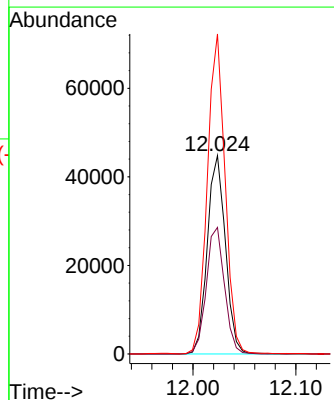
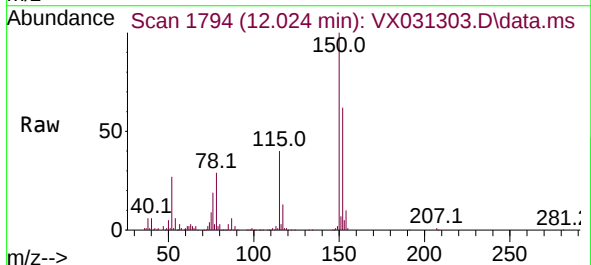
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

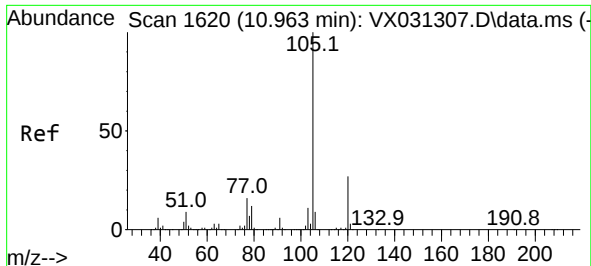
Tgt Ion:173 Resp: 743
Ion Ratio Lower Upper
173 100
175 53.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:152 Resp: 54830
Ion Ratio Lower Upper
152 100
115 64.2 43.4 130.1
150 158.2 0.0 346.8

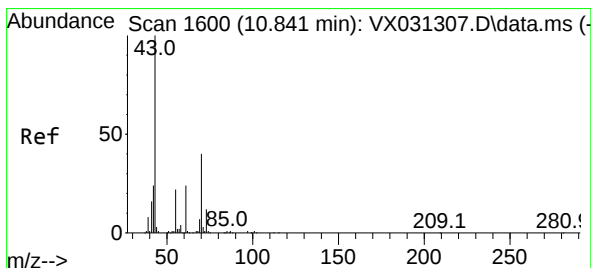
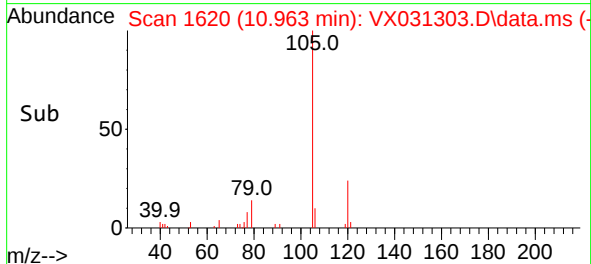
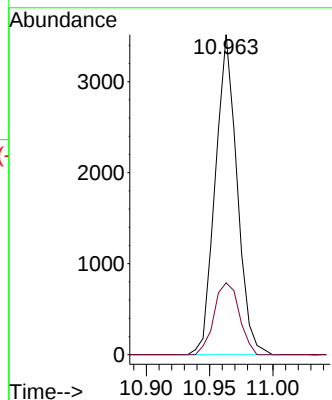
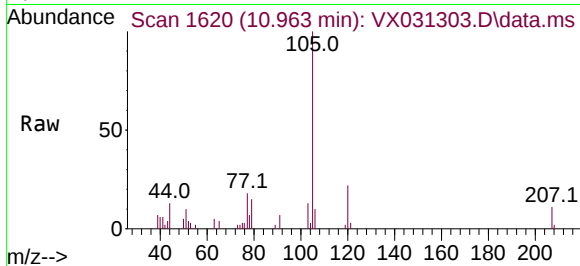




#73
Isopropylbenzene
Concen: 1.038 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

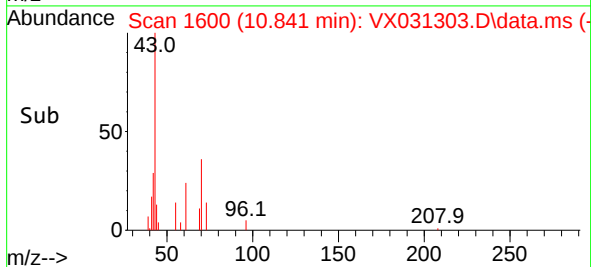
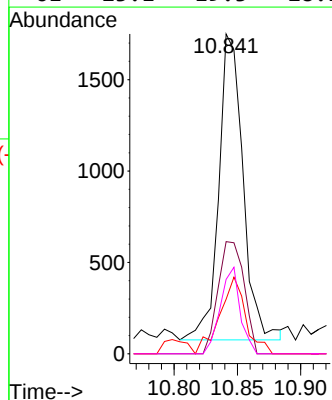
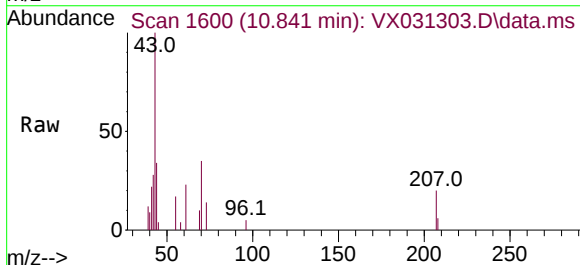
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

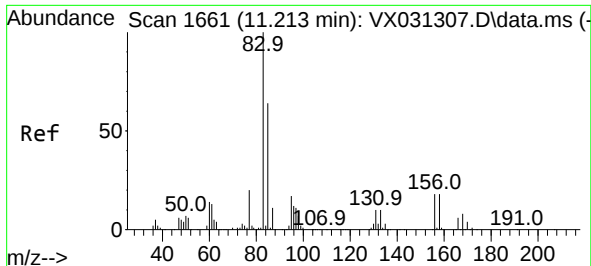
Tgt Ion:105 Resp: 4203
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0



#74
N-ethyl acetate
Concen: 1.107 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 43 Resp: 2229
Ion Ratio Lower Upper
43 100
70 39.3 33.4 50.2
55 26.6 18.2 27.2
61 23.1 19.3 28.9

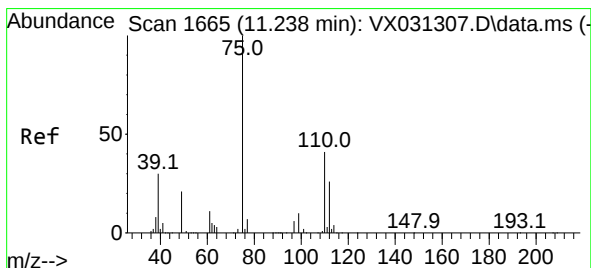
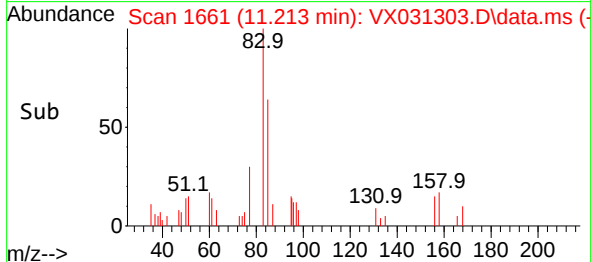
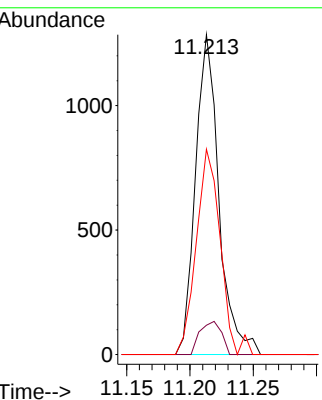
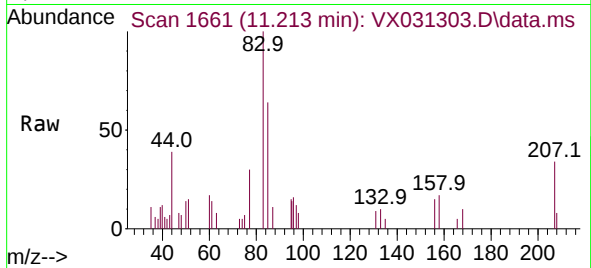




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.137 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

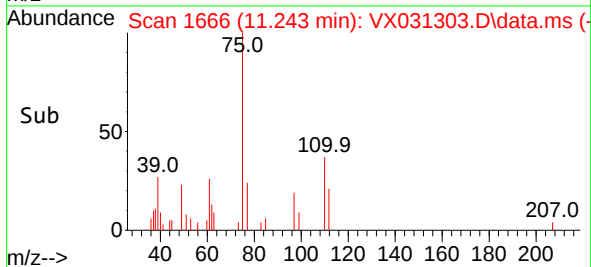
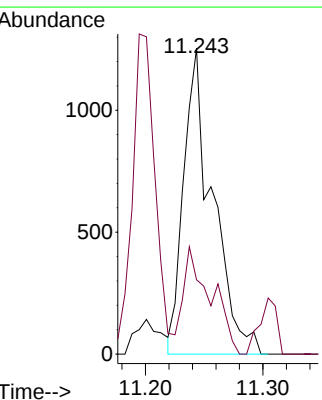
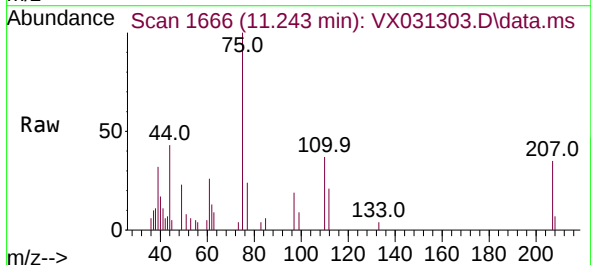
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

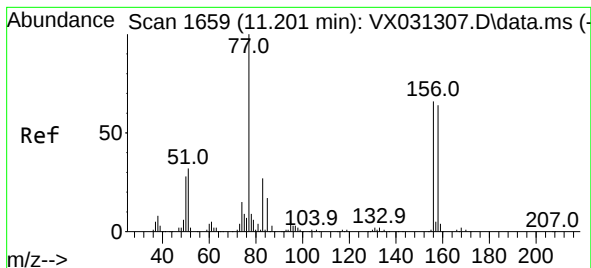
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.1	15.4
85	65.8	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 1.418 ug/l
 RT: 11.243 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	20.3	60.9





#77

Bromobenzene

Concen: 1.032 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

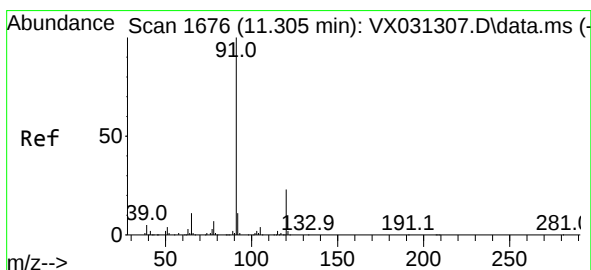
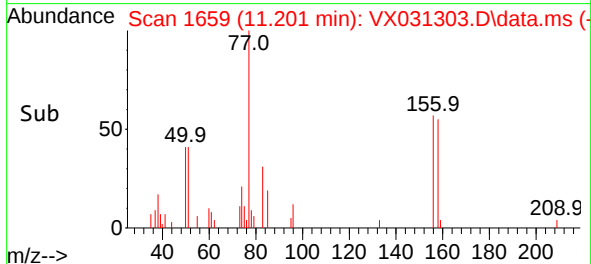
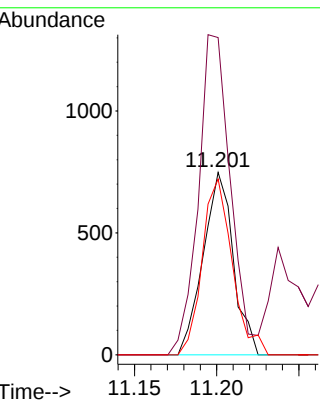
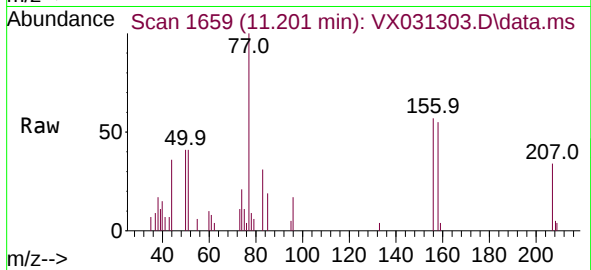
Tgt Ion:156 Resp: 953

Ion Ratio Lower Upper

156 100

77 187.2 79.5 238.6

158 96.1 48.4 145.3



#78

n-propylbenzene

Concen: 1.038 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031303.D

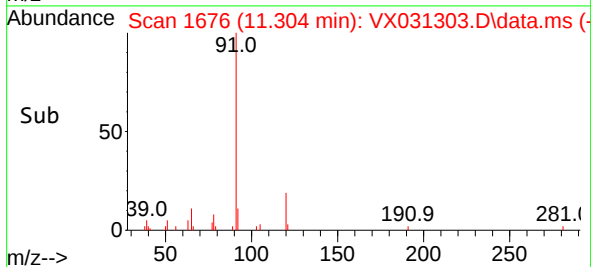
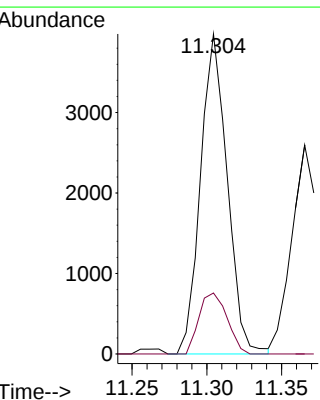
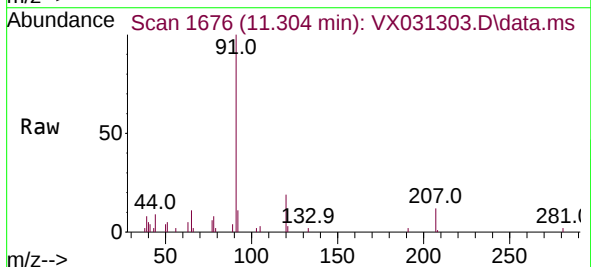
Acq: 14 Sep 2022 12:18

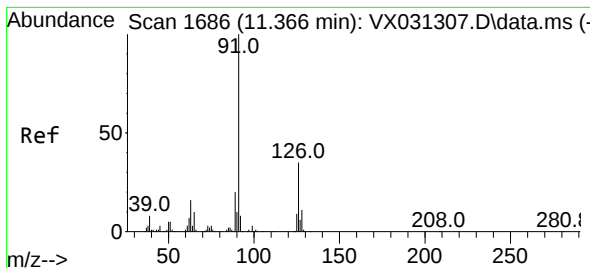
Tgt Ion: 91 Resp: 4935

Ion Ratio Lower Upper

91 100

120 20.1 11.8 35.4

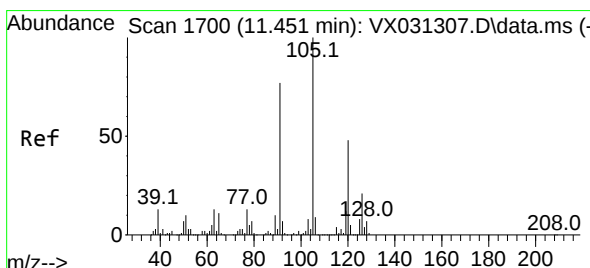
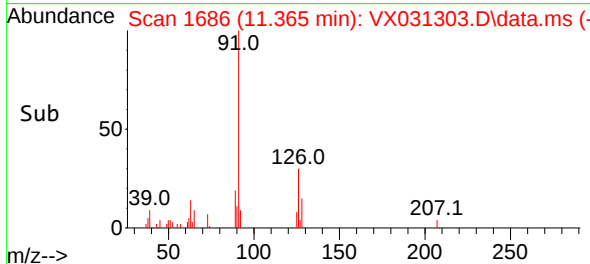
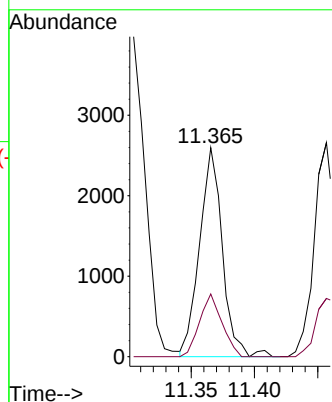
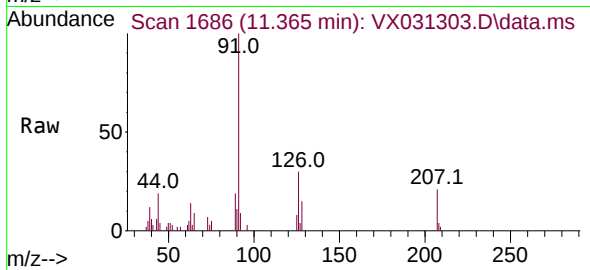




#79
2-Chlorotoluene
Concen: 1.122 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

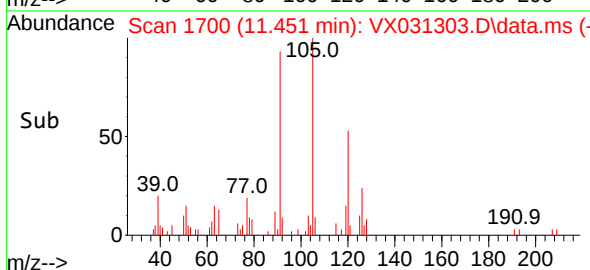
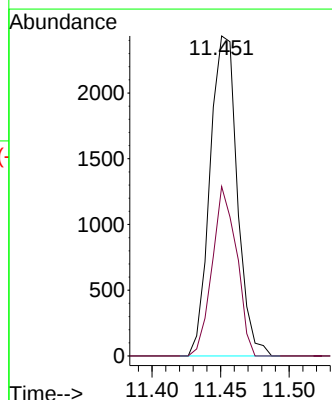
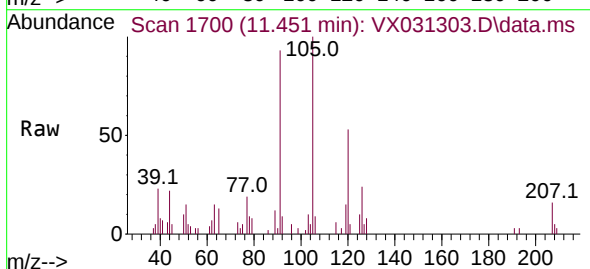
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

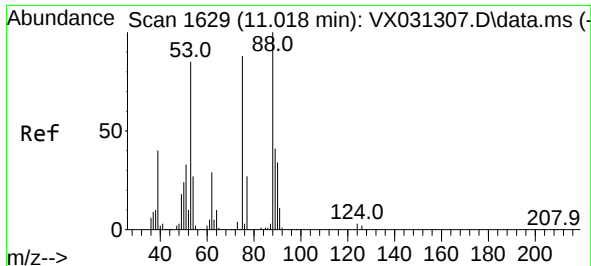
Tgt Ion: 91 Resp: 3262
Ion Ratio Lower Upper
91 100
126 29.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 0.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 105 Resp: 3369
Ion Ratio Lower Upper
105 100
120 47.1 24.5 73.5

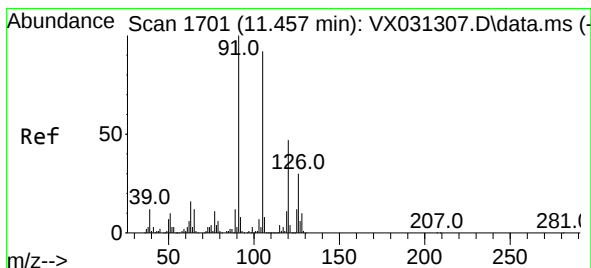
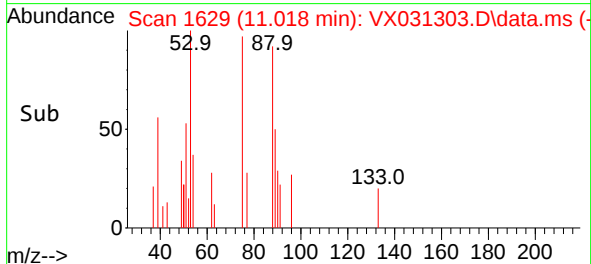
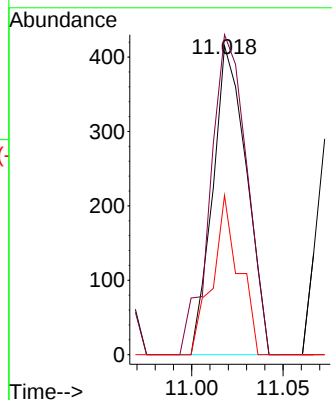
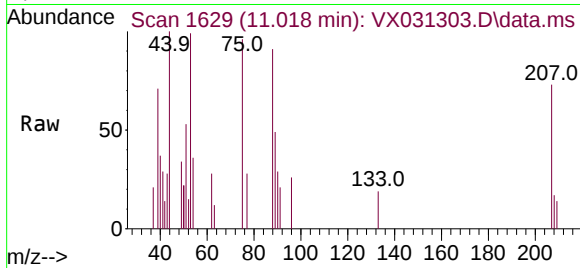




#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.069 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

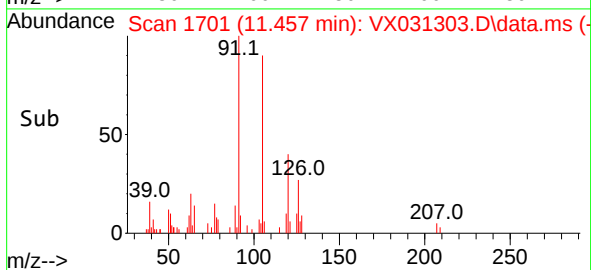
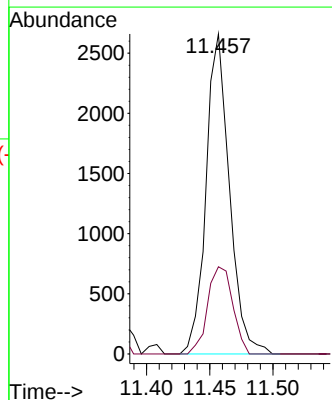
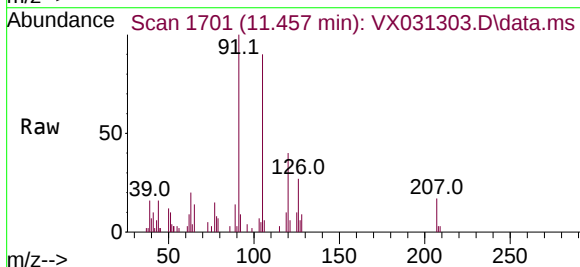
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

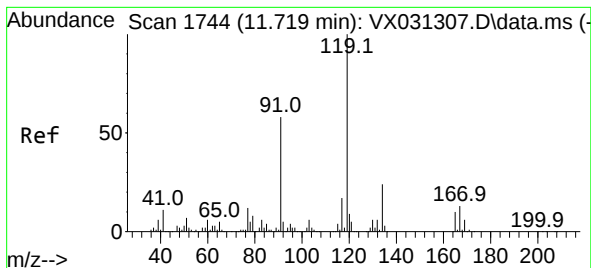
Tgt Ion:	75	Resp:	534
Ion	Ratio	Lower	Upper
75	100		
53	111.6	77.6	116.4
89	40.8	37.4	56.0



#82
 4-Chlorotoluene
 Concen: 1.028 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Tgt Ion:	91	Resp:	3427
Ion	Ratio	Lower	Upper
91	100		
126	29.1	15.1	45.3





#83

tert-Butylbenzene

Concen: 1.020 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

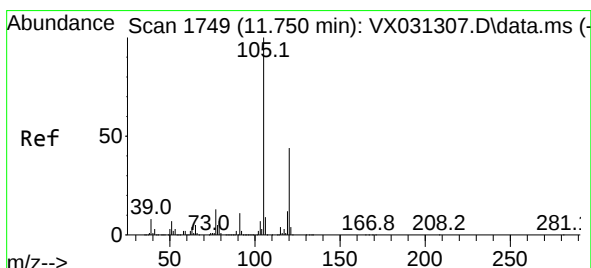
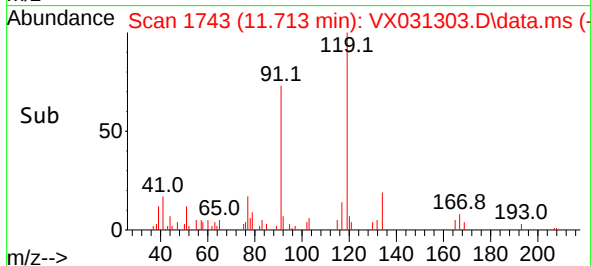
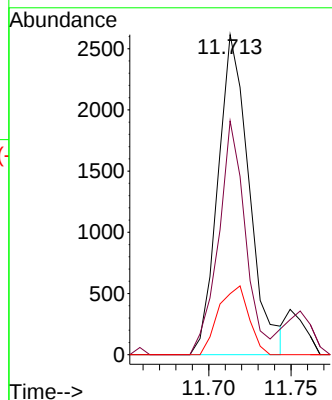
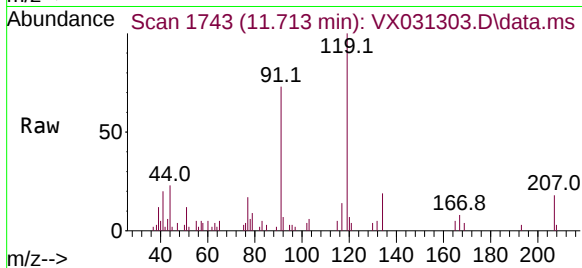
Tgt Ion:119 Resp: 3464

Ion Ratio Lower Upper

119 100

91 62.8 29.2 87.6

134 20.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 0.998 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031303.D

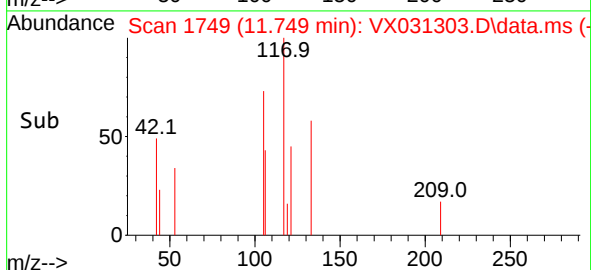
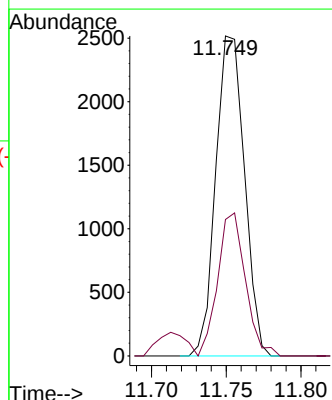
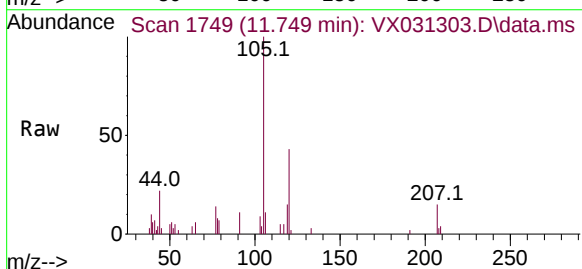
Acq: 14 Sep 2022 12:18

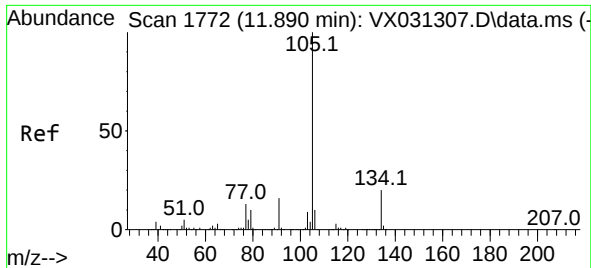
Tgt Ion:105 Resp: 3366

Ion Ratio Lower Upper

105 100

120 43.0 22.6 67.8

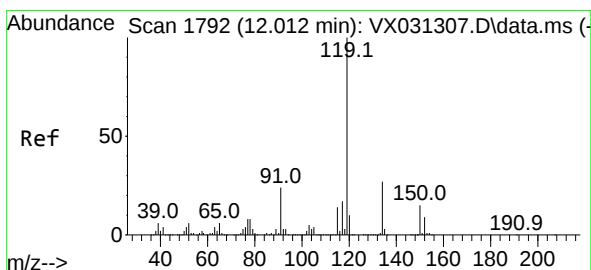
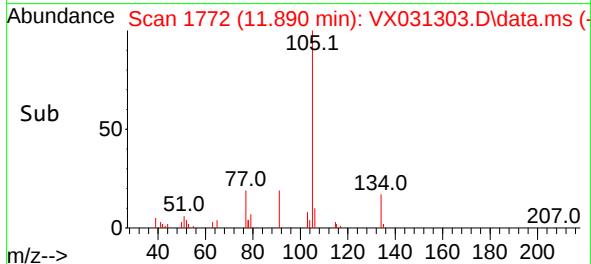
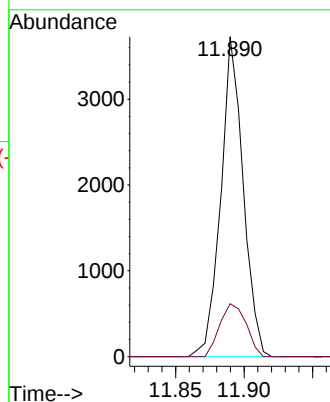
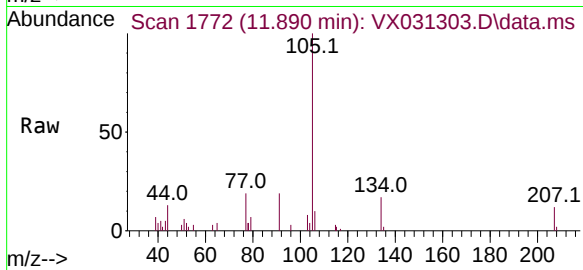




#85
 sec-Butylbenzene
 Concen: 0.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

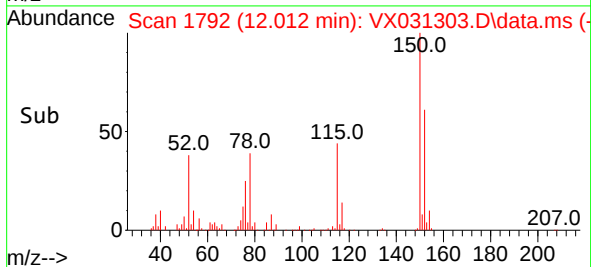
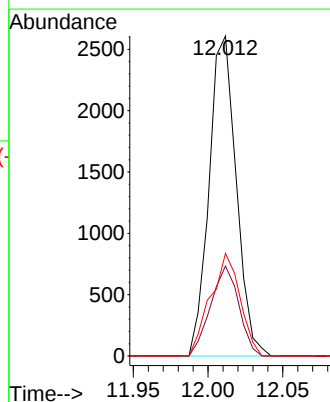
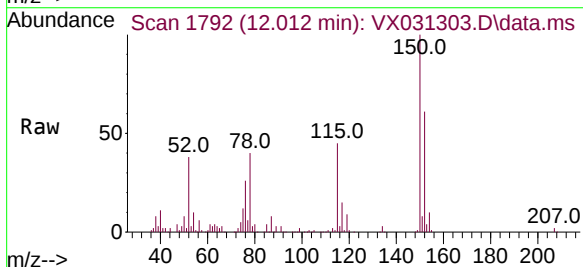
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

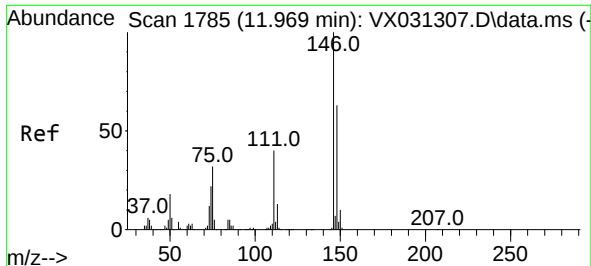
Tgt Ion:105 Resp: 4231
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.950 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031303.D
 Acq: 14 Sep 2022 12:18

Tgt Ion:119 Resp: 3292
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.4 40.2
 91 34.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.000 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

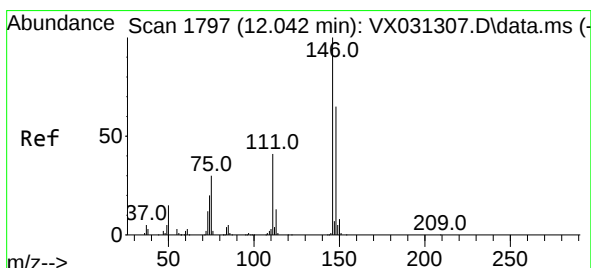
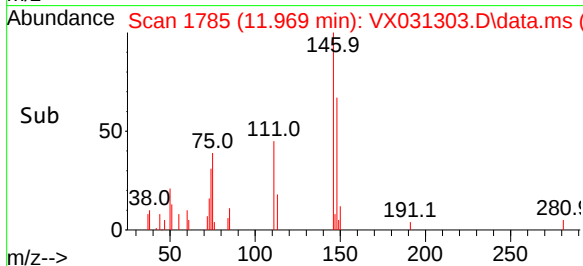
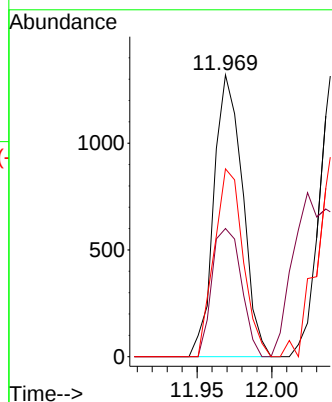
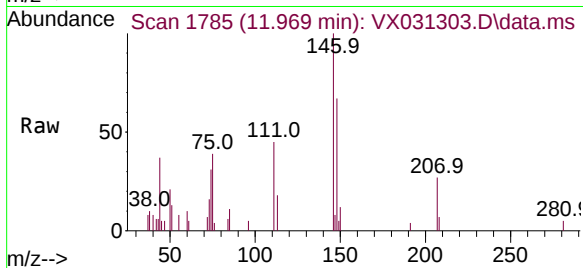
Tgt Ion:146 Resp: 1761

Ion Ratio Lower Upper

146 100

111 46.6 19.8 59.4

148 67.1 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.973 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

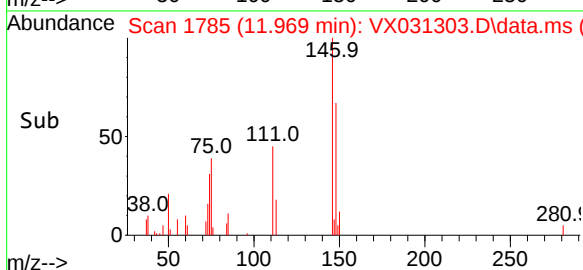
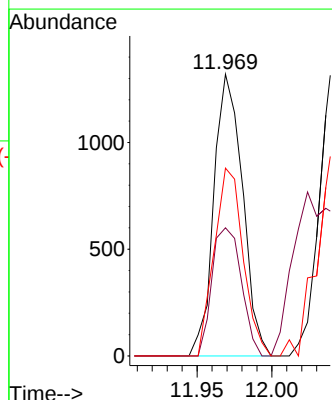
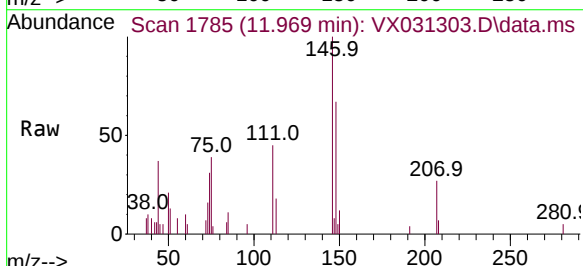
Tgt Ion:146 Resp: 1761

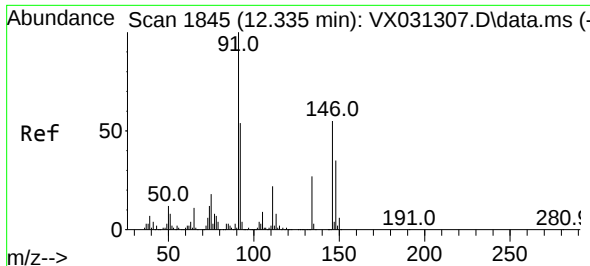
Ion Ratio Lower Upper

146 100

111 46.6 20.5 61.5

148 67.1 32.0 96.2

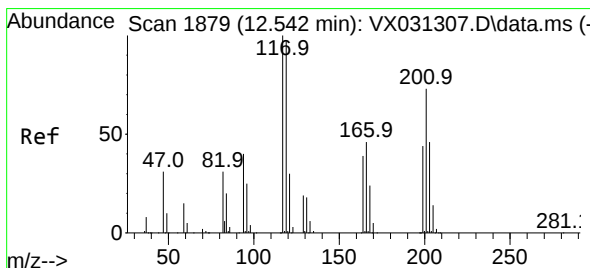
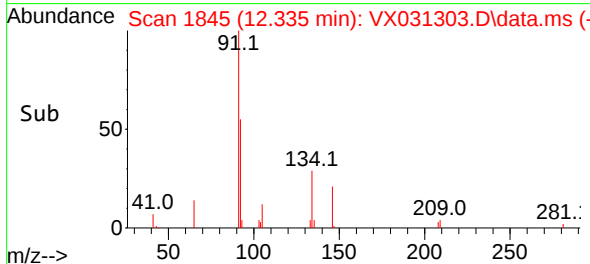
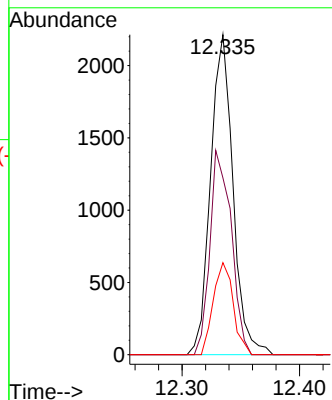
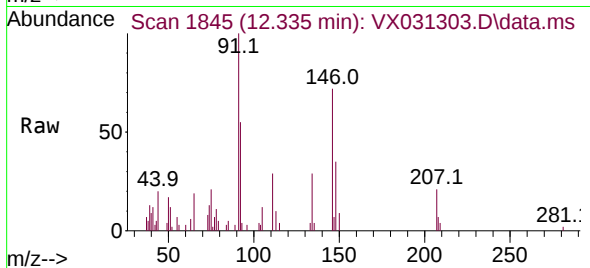




#89
n-Butylbenzene
Concen: 0.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

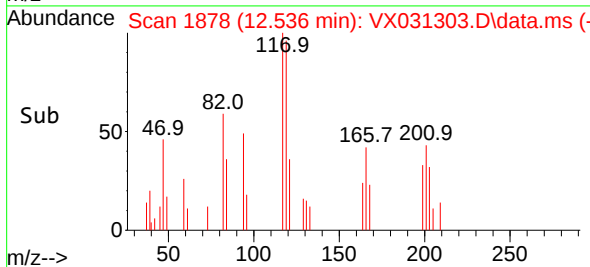
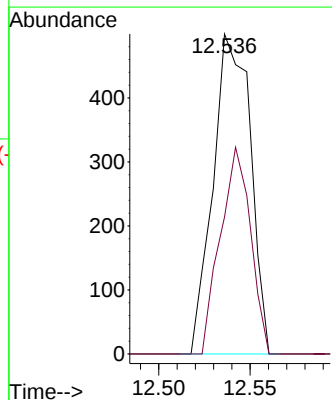
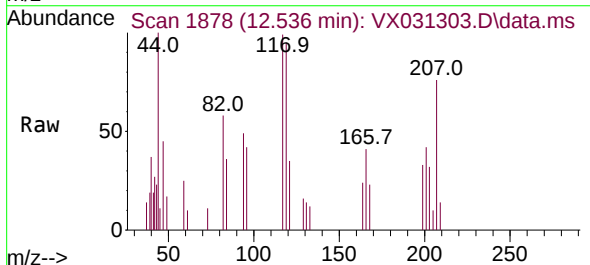
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

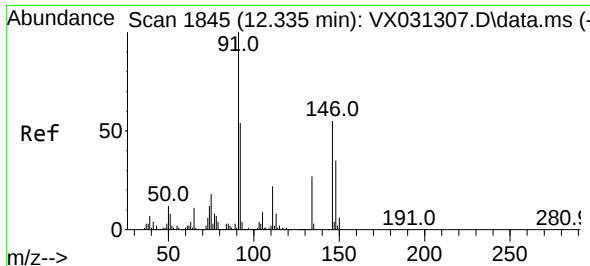
Tgt Ion: 91 Resp: 2929
Ion Ratio Lower Upper
91 100
92 60.9 27.0 81.0
134 25.7 13.3 39.9



#90
Hexachloroethane
Concen: 1.025 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 117 Resp: 709
Ion Ratio Lower Upper
117 100
201 52.3 34.8 104.4

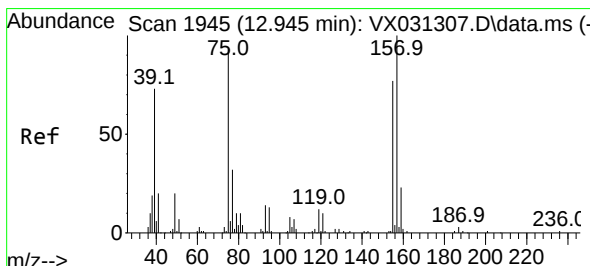
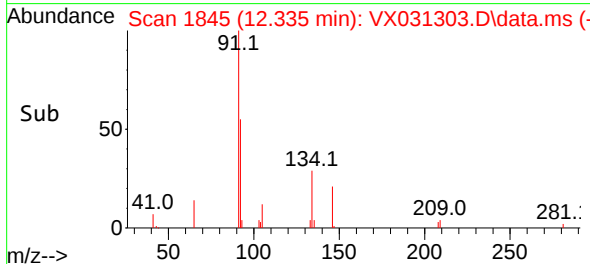
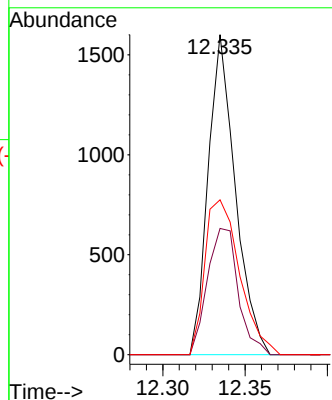
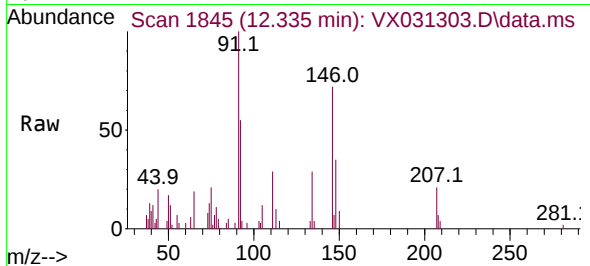




#91
1,2-Dichlorobenzene
Concen: 1.023 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

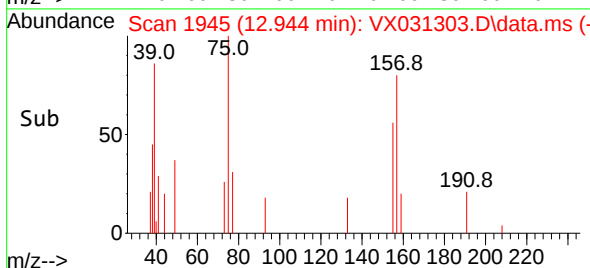
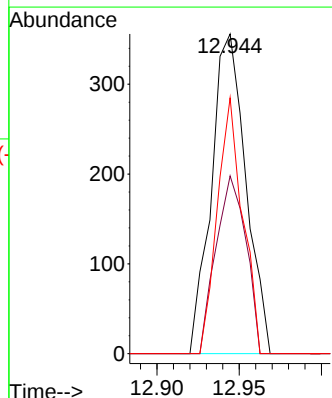
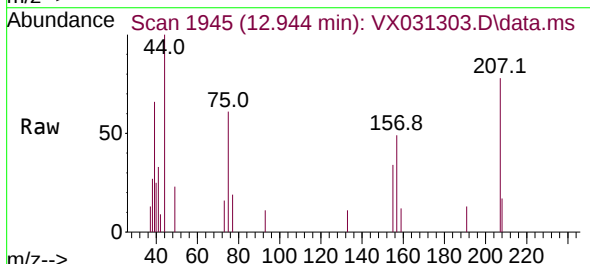
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

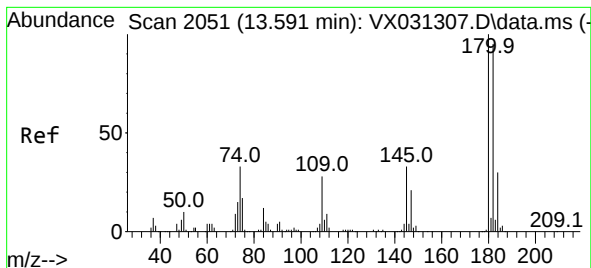
Tgt Ion:146 Resp: 1834
Ion Ratio Lower Upper
146 100
111 44.8 20.6 61.8
148 62.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.346 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion: 75 Resp: 518
Ion Ratio Lower Upper
75 100
155 48.5 40.3 120.8
157 58.9 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 0.887 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

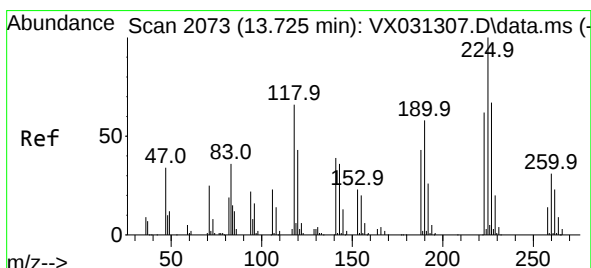
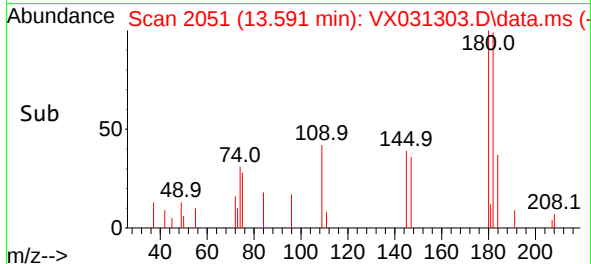
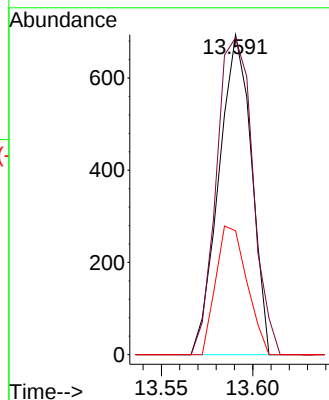
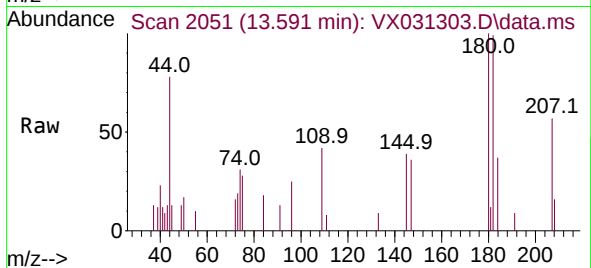
Tgt Ion:180 Resp: 861

Ion Ratio Lower Upper

180 100

182 110.5 46.9 140.6

145 38.3 16.7 50.1



#94

Hexachlorobutadiene

Concen: 1.019 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

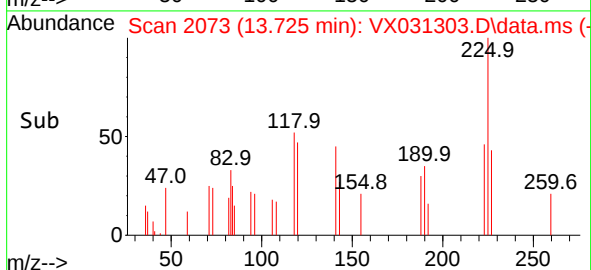
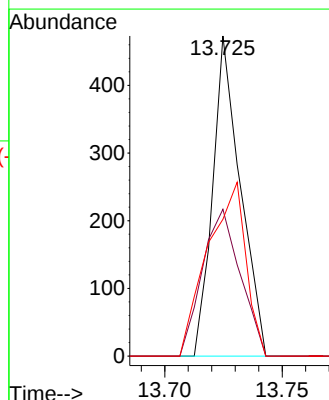
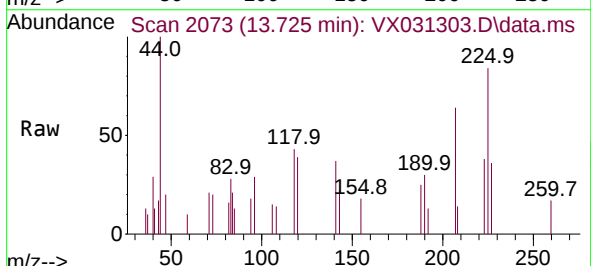
Tgt Ion:225 Resp: 386

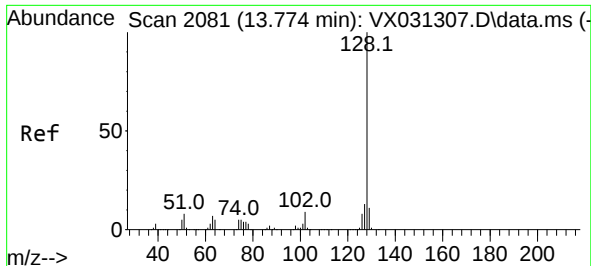
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.4

227 74.9 32.3 96.9

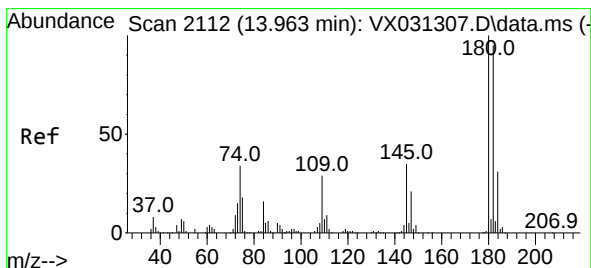
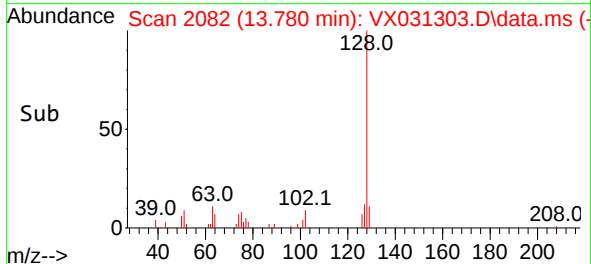
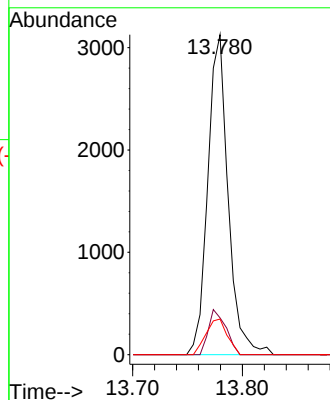
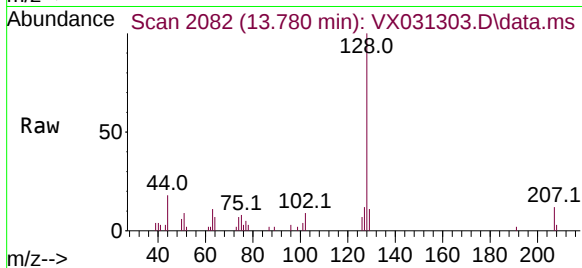




#95
Naphthalene
Concen: 1.021 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	4027	
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.4	15.6
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.074 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031303.D
Acq: 14 Sep 2022 12:18

Tgt Ion:180	Resp:	1116	
Ion	Ratio	Lower	Upper
180	100		
182	78.9	47.9	143.8
145	40.7	17.6	52.8

