

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030749.D
 Acq On : 23 Aug 2022 22:20
 Operator : JC/MD
 Sample : VX0823WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD02

Quant Time: Sep 06 03:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	126938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135772	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125068	49.020	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.040%
35) Dibromofluoromethane	5.397	113	114694	53.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	8.653	98	396977	47.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.085	95	146237	47.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42762	20.530	ug/l	95
3) Chloromethane	1.288	50	40747	19.782	ug/l	99
4) Vinyl Chloride	1.374	62	45882	22.070	ug/l	100
5) Bromomethane	1.611	94	15413	17.381	ug/l	97
6) Chloroethane	1.685	64	28317	23.722	ug/l	92
7) Trichlorofluoromethane	1.886	101	63647	23.237	ug/l	94
8) Diethyl Ether	2.136	74	28251	26.340	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	41103	20.261	ug/l	99
10) Methyl Iodide	2.453	142	31978	17.206	ug/l	97
11) Tert butyl alcohol	2.989	59	74037	118.963	ug/l	98
12) 1,1-Dichloroethene	2.319	96	41345	20.850	ug/l	95
13) Acrolein	2.239	56	3105	20.299	ug/l	99
14) Allyl chloride	2.666	41	70353	17.193	ug/l	95
15) Acrylonitrile	3.069	53	154698	100.586	ug/l	100
16) Acetone	2.392	43	121025	92.652	ug/l	99
17) Carbon Disulfide	2.514	76	91152	17.029	ug/l	99
18) Methyl Acetate	2.709	43	75419	19.520	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	149554	22.018	ug/l	95
20) Methylene Chloride	2.794	84	51570	21.592	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	44242	20.213	ug/l	92
22) Diisopropyl ether	3.770	45	153194	19.787	ug/l #	85
23) Vinyl Acetate	3.727	43	608788	90.648	ug/l	98
24) 1,1-Dichloroethane	3.617	63	87006	21.149	ug/l	99
25) 2-Butanone	4.568	43	198025	90.215	ug/l	100
26) 2,2-Dichloropropane	4.483	77	45130	15.171	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	55104	21.409	ug/l	95
28) Bromochloromethane	4.904	49	37119	21.357	ug/l	93
29) Tetrahydrofuran	5.019	42	127907	86.605	ug/l	95
30) Chloroform	5.099	83	91146	22.376	ug/l	97
31) Cyclohexane	5.471	56	64425	17.392	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	72172	21.798	ug/l	97
36) 1,1-Dichloropropene	5.696	75	58721	19.005	ug/l	99
37) Ethyl Acetate	4.721	43	72220	16.506	ug/l	99
38) Carbon Tetrachloride	5.684	117	59495	20.626	ug/l	93
39) Methylcyclohexane	7.385	83	66494	16.673	ug/l	97
40) Benzene	6.044	78	194313	19.989	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41542	17.712	ug/l	96
42) 1,2-Dichloroethane	6.098	62	63693	18.961	ug/l	99
43) Isopropyl Acetate	6.348	43	111812	17.432	ug/l	97
44) Trichloroethene	7.135	130	52564	19.789	ug/l	97
45) 1,2-Dichloropropane	7.434	63	53036	20.455	ug/l	97
46) Dibromomethane	7.586	93	36446	20.670	ug/l	96
47) Bromodichloromethane	7.824	83	70386	21.959	ug/l	97
48) Methyl methacrylate	7.696	41	53341	16.896	ug/l	91
49) 1,4-Dioxane	7.684	88	31077	426.197	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	379372	87.123	ug/l	95
52) Toluene	8.720	92	120713	20.353	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66020	19.107	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	75511	20.055	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	55532	21.991	ug/l	99
56) Ethyl methacrylate	9.122	69	80500	20.165	ug/l	91
57) 1,3-Dichloropropane	9.311	76	87784	21.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	211606	106.807	ug/l	99
59) 2-Hexanone	9.433	43	292288	85.081	ug/l	94
60) Dibromochloromethane	9.525	129	54804	23.444	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54686	20.740	ug/l	98
64) Tetrachloroethene	9.275	164	47063	18.960	ug/l	96
65) Chlorobenzene	10.079	112	130187	20.787	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49157	23.088	ug/l	100
67) Ethyl Benzene	10.195	91	222777	23.318	ug/l	98
68) m/p-Xylenes	10.305	106	171336	40.383	ug/l	97
69) o-Xylene	10.646	106	85802	20.519	ug/l	97
70) Styrene	10.659	104	144507	21.034	ug/l	98
71) Bromoform	10.799	173	37726	24.103	ug/l #	99
73) Isopropylbenzene	10.963	105	221992	20.944	ug/l	99
74) N-amyl acetate	10.842	43	89616	17.396	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	82404	21.241	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	91694	25.621	ug/l	86
77) Bromobenzene	11.201	156	52792	21.221	ug/l	99
78) n-propylbenzene	11.305	91	249798	19.746	ug/l	99
79) 2-Chlorotoluene	11.366	91	154502	19.340	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	184353	20.772	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21707	18.195	ug/l	97
82) 4-Chlorotoluene	11.457	91	172953	19.815	ug/l	100
83) tert-Butylbenzene	11.719	119	176478	21.453	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	184834	20.875	ug/l	100
85) sec-Butylbenzene	11.890	105	229918	20.420	ug/l	99
86) p-Isopropyltoluene	12.012	119	186166	20.667	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99482	20.562	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	98956	20.092	ug/l	99
89) n-Butylbenzene	12.335	91	164065	19.563	ug/l	100
90) Hexachloroethane	12.542	117	33230	21.425	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	100684	21.202	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18158	19.515	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	57551	20.898	ug/l	98
94) Hexachlorobutadiene	13.725	225	22022	19.915	ug/l	98
95) Naphthalene	13.780	128	240771	22.382	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61290	21.700	ug/l	98

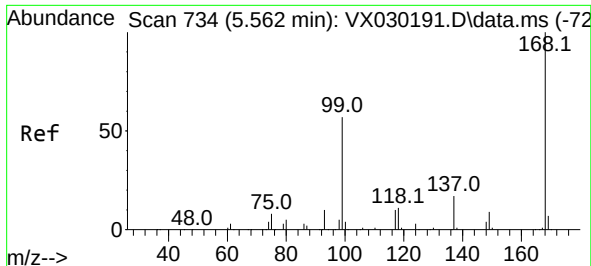
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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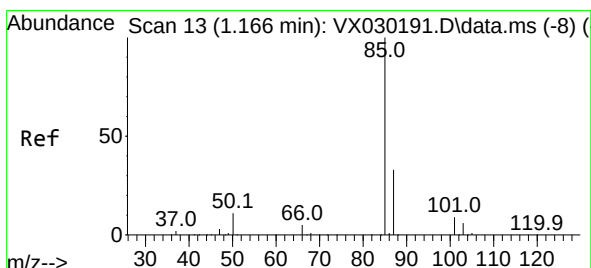
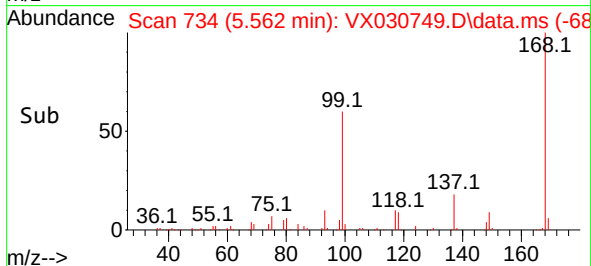
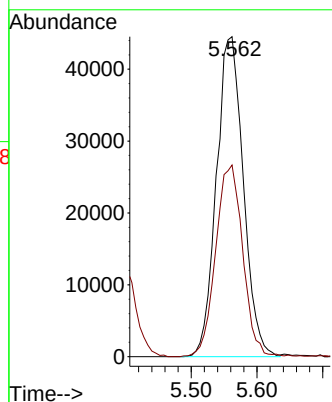
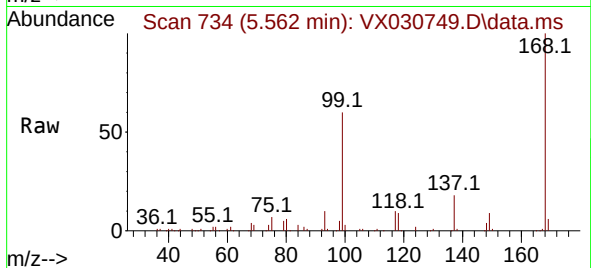
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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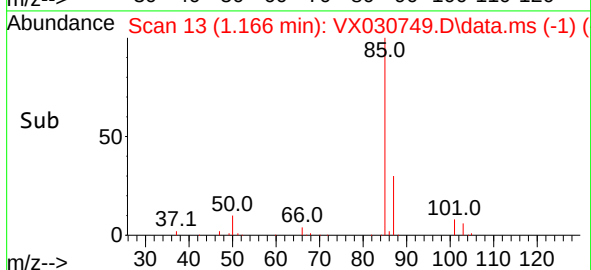
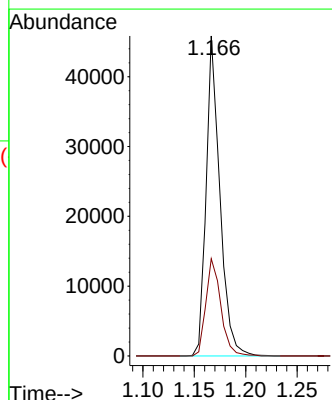
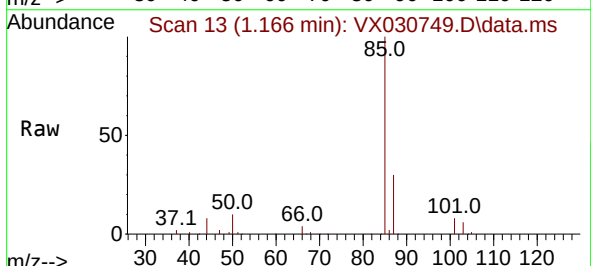
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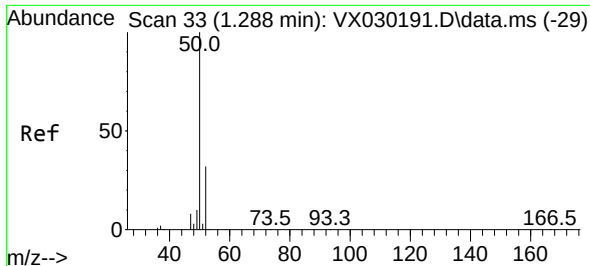
Tgt Ion:168 Resp: 126938
Ion Ratio Lower Upper
168 100
99 59.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.530 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 85 Resp: 42762
Ion Ratio Lower Upper
85 100
87 30.4 16.5 49.5

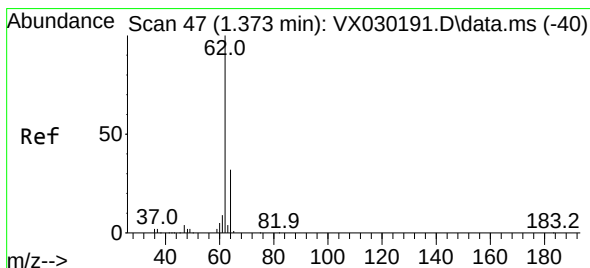
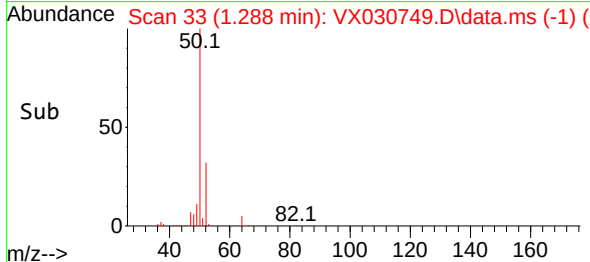
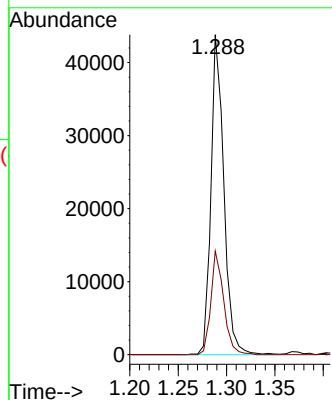
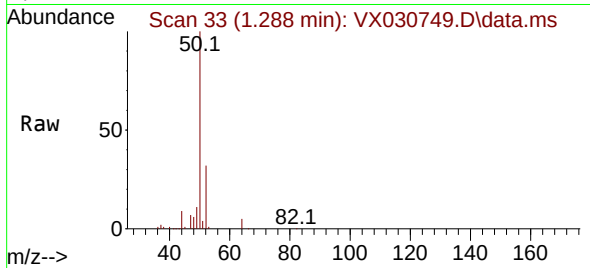




#3
Chloromethane
Concen: 19.782 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

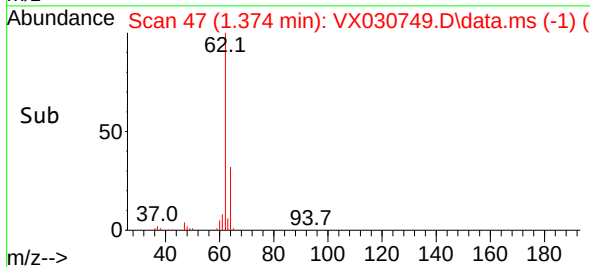
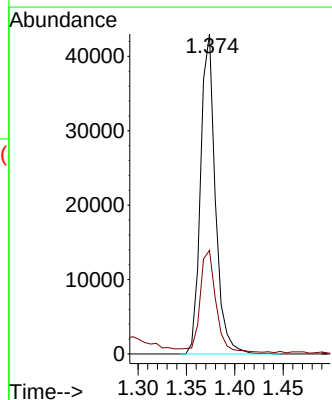
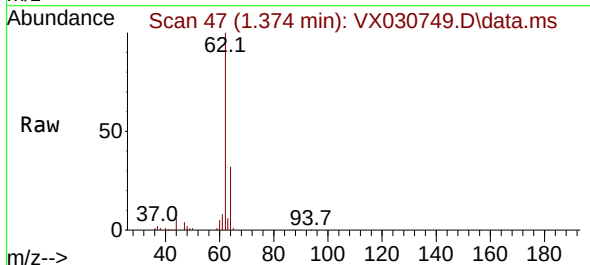
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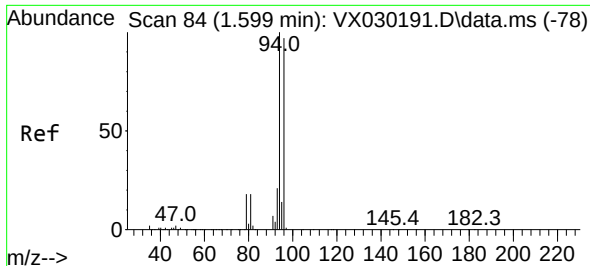
Tgt Ion: 50 Resp: 40747
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5



#4
Vinyl Chloride
Concen: 22.070 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 62 Resp: 45882
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

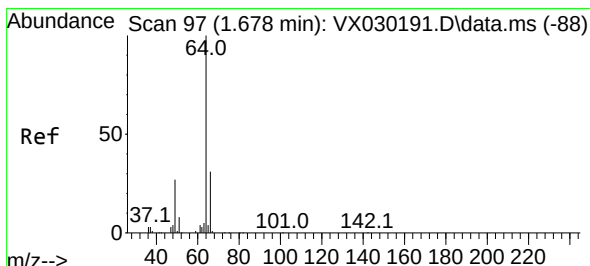
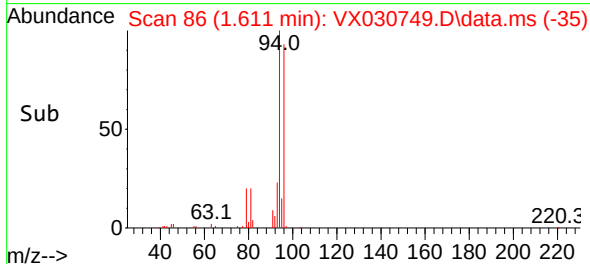
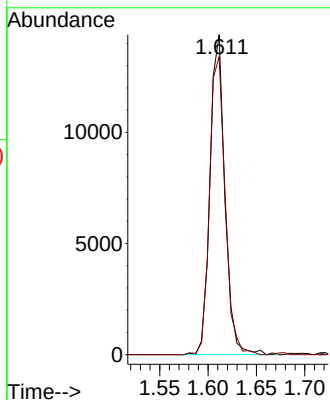
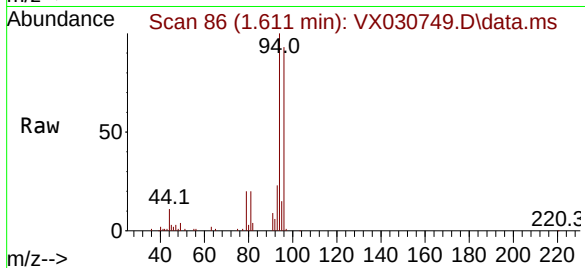




#5
Bromomethane
Concen: 17.381 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

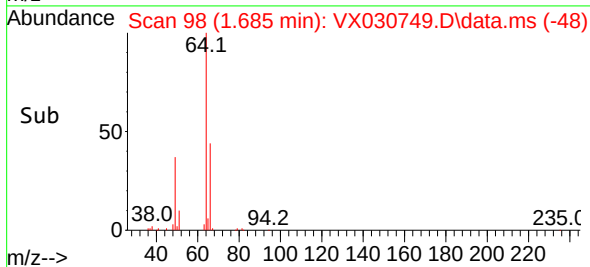
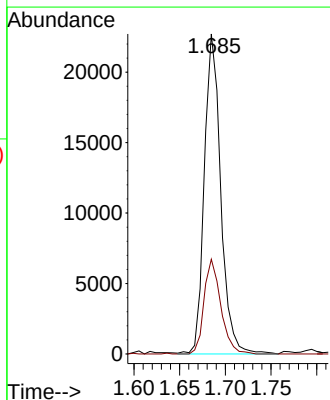
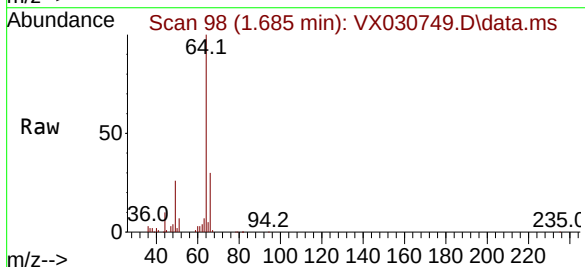
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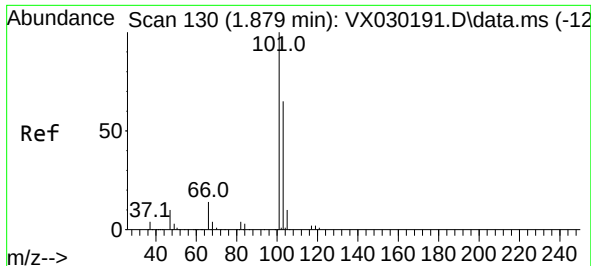
Tgt Ion: 94 Resp: 15413
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3



#6
Chloroethane
Concen: 23.722 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 64 Resp: 28317
Ion Ratio Lower Upper
64 100
66 29.6 27.2 40.8

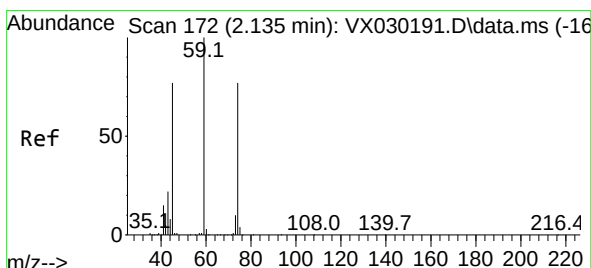
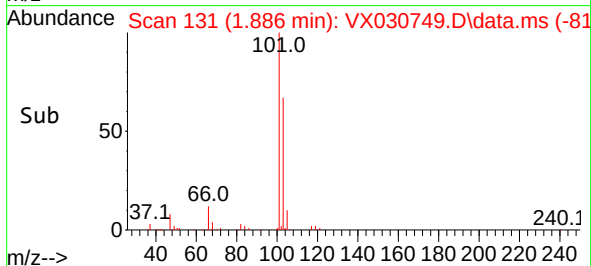
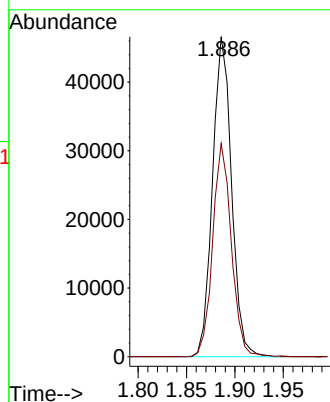
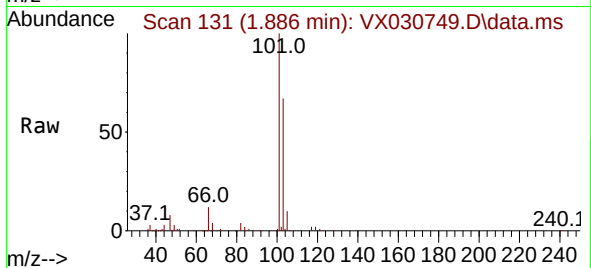




#7
 Trichlorofluoromethane
 Concen: 23.237 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030749.D
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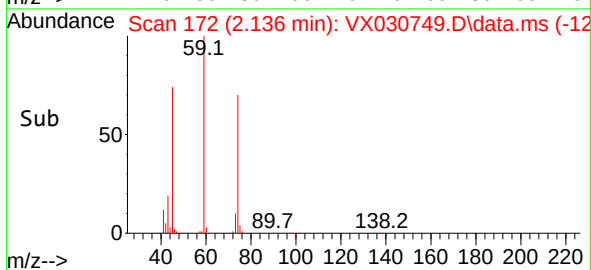
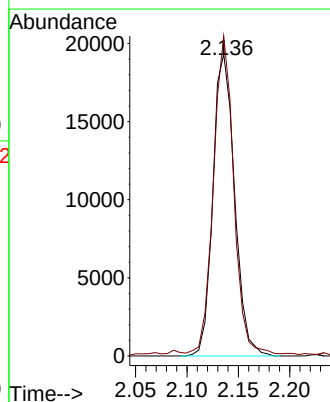
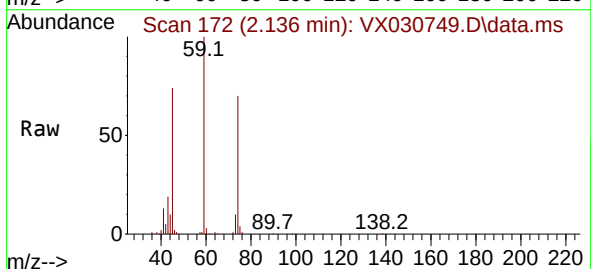
Instrument :
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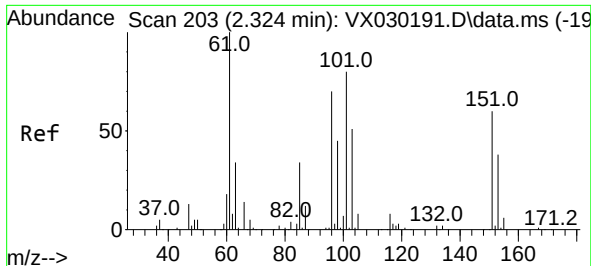
Tgt Ion:101 Resp: 63647
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 26.340 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

Tgt Ion: 74 Resp: 28251
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.5 154.7

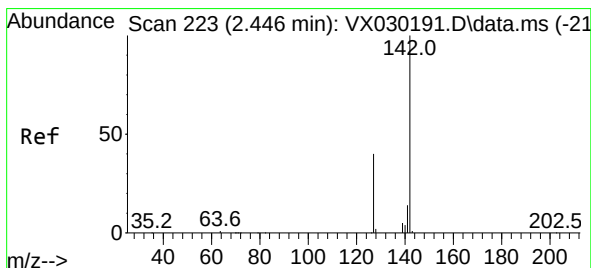
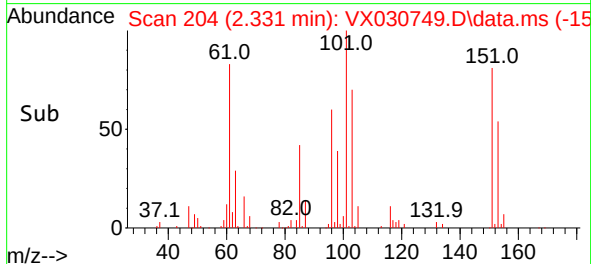
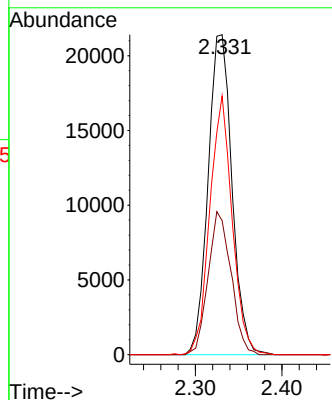
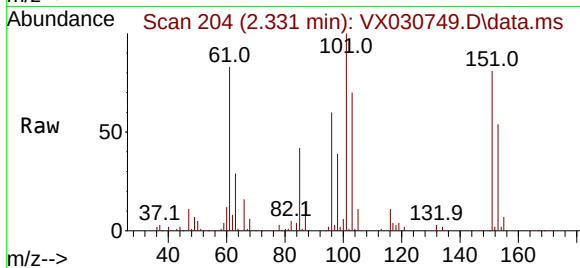




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX030749.D
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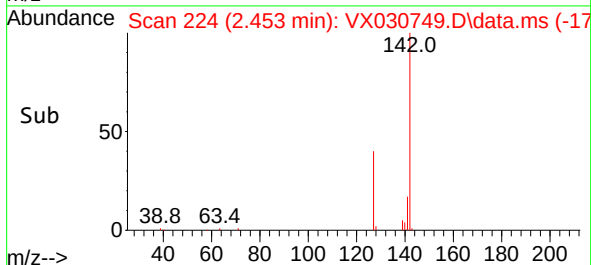
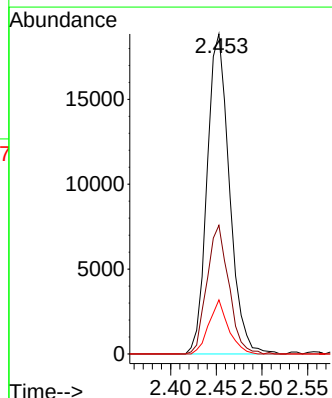
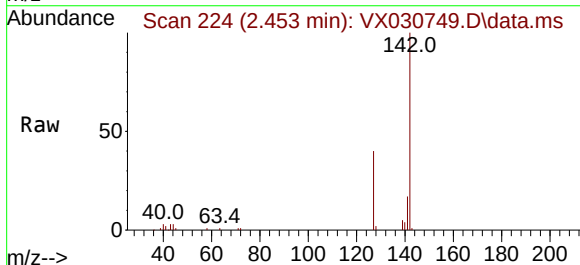
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ClientSampleId :
VX0823WBSD02

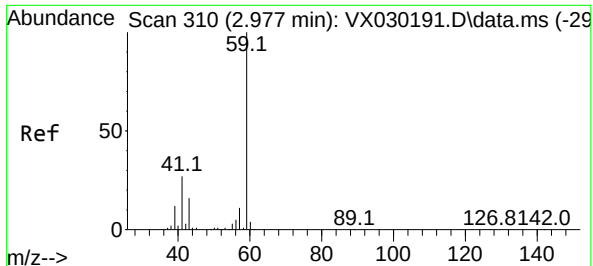
Tgt Ion:101 Resp: 41103
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 75.7 59.4 89.0



#10
Methyl Iodide
Concen: 17.206 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:142 Resp: 31978
Ion Ratio Lower Upper
142 100
127 39.5 30.2 45.2
141 14.8 11.3 16.9

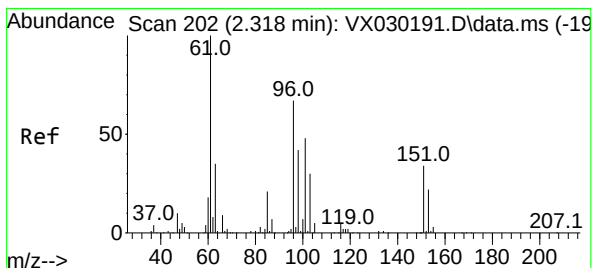
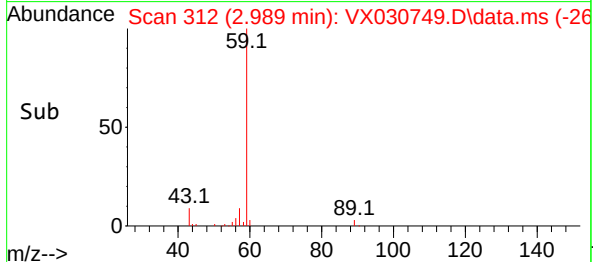
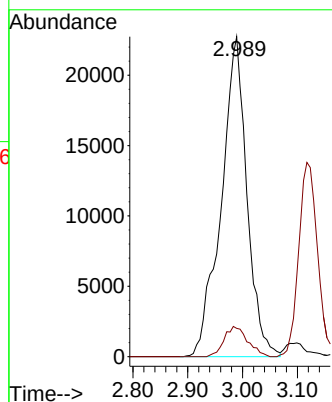
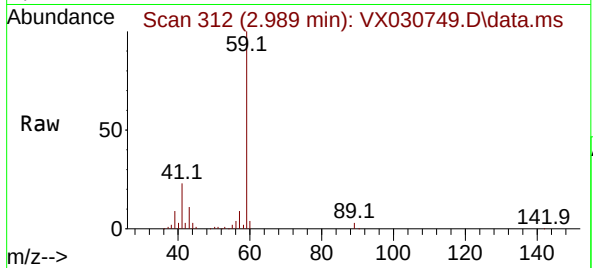




#11
Tert butyl alcohol
Concen: 118.963 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

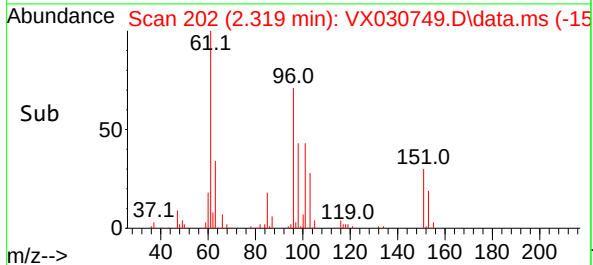
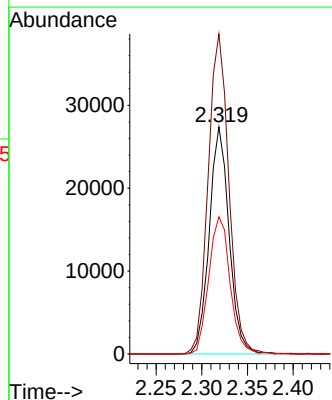
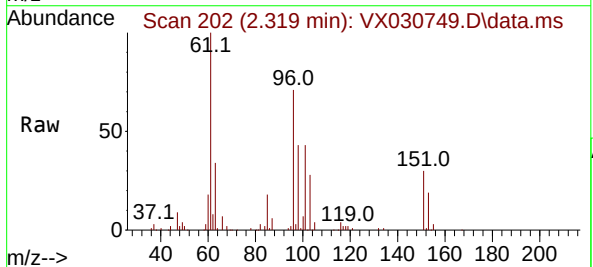
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

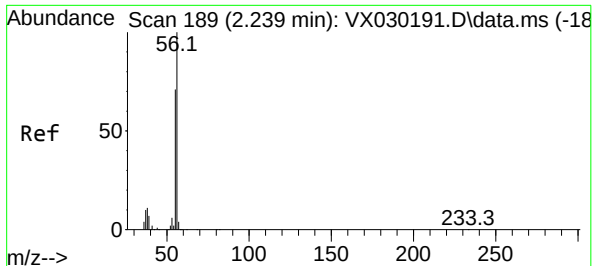
Tgt Ion: 59 Resp: 74037
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.850 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 96 Resp: 41345
Ion Ratio Lower Upper
96 100
61 140.9 117.4 176.0
98 60.4 52.2 78.4

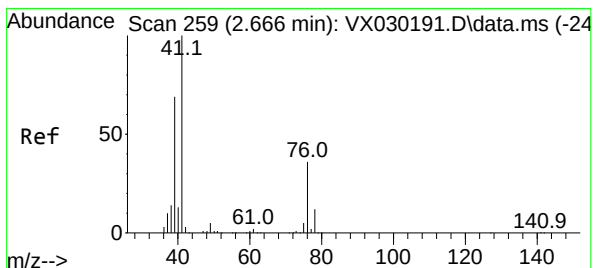
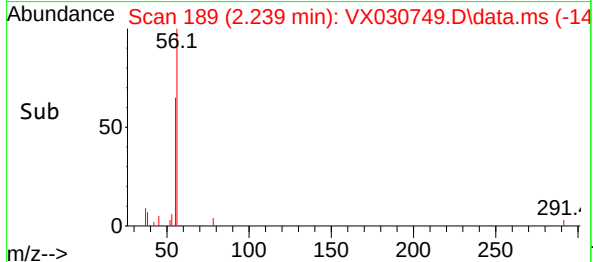
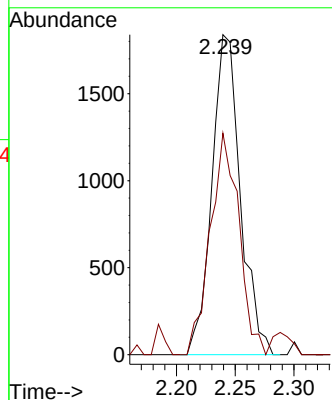
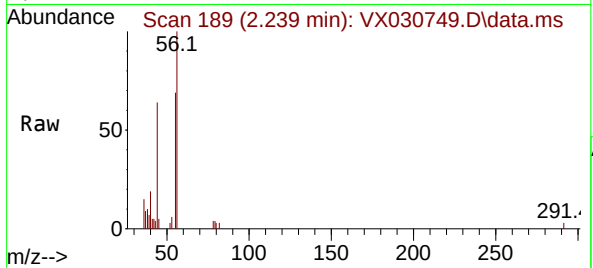




#13
Acrolein
Concen: 20.299 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

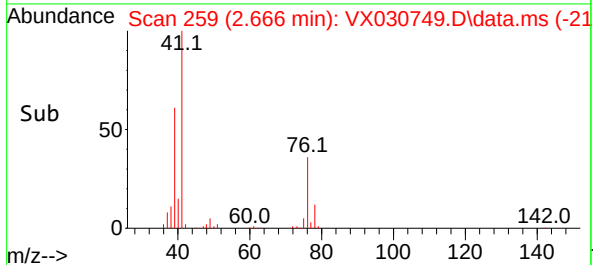
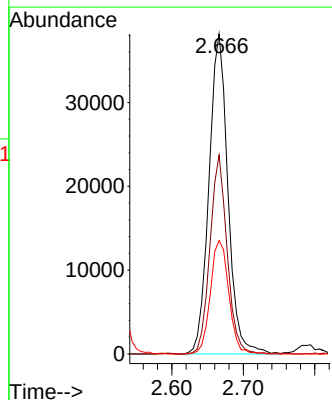
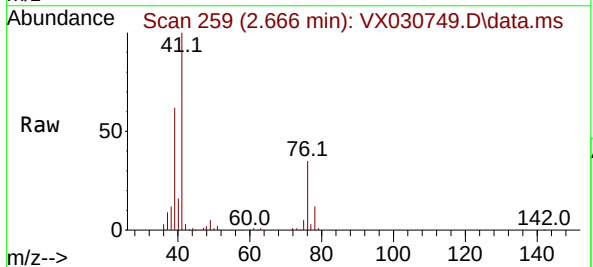
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

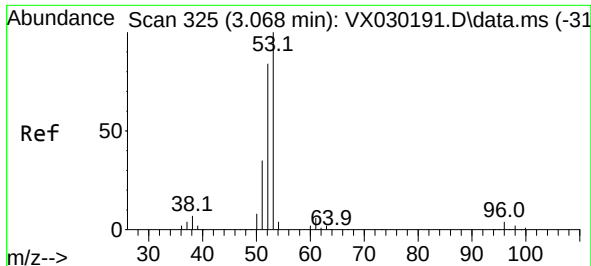
Tgt Ion: 56 Resp: 3105
Ion Ratio Lower Upper
56 100
55 69.6 56.6 84.8



#14
Allyl chloride
Concen: 17.193 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 41 Resp: 70353
Ion Ratio Lower Upper
41 100
39 56.2 48.9 73.3
76 34.3 26.9 40.3

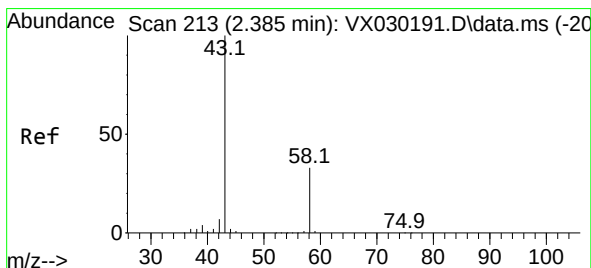
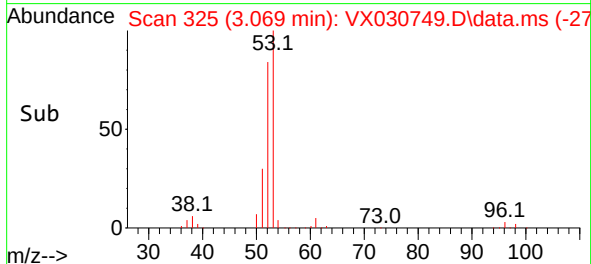
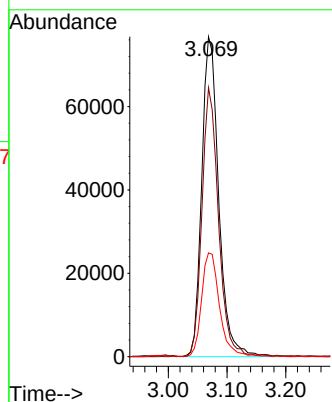
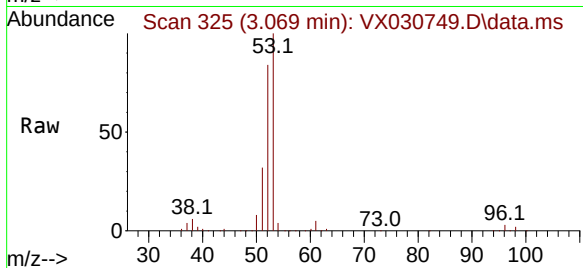




#15
Acrylonitrile
Concen: 100.586 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

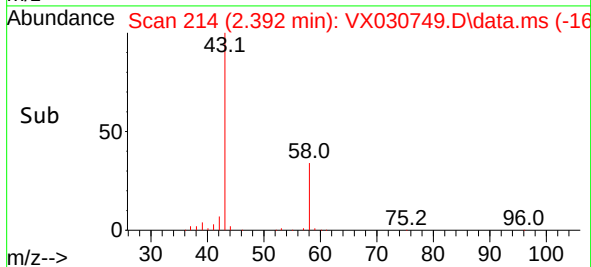
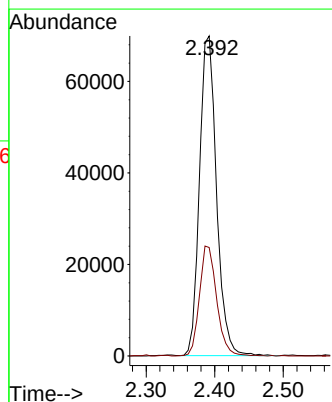
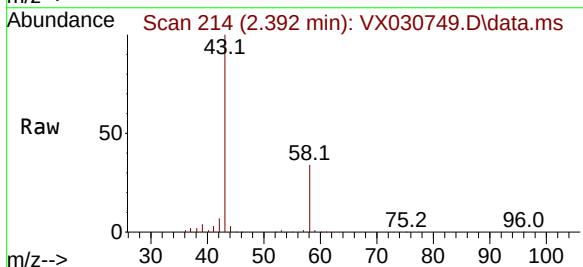
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

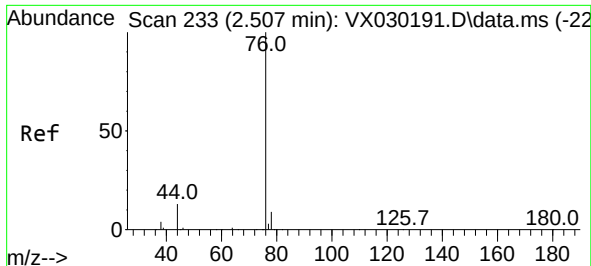
Tgt Ion: 53 Resp: 154698
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 33.9 27.7 41.5



#16
Acetone
Concen: 92.652 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 43 Resp: 121025
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5

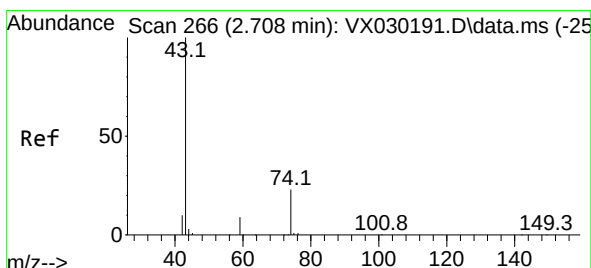
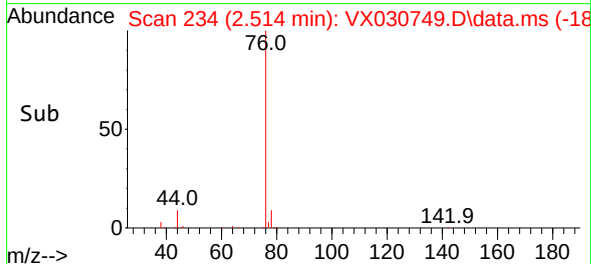
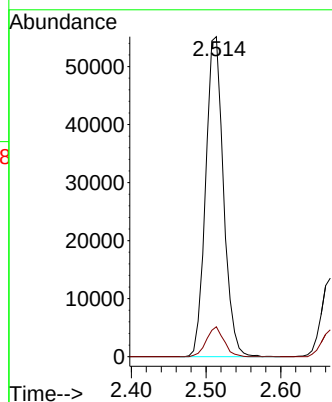
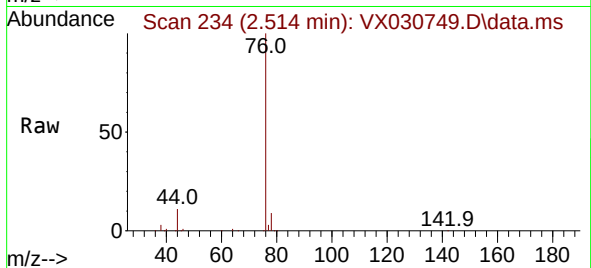




#17
Carbon Disulfide
Concen: 17.029 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

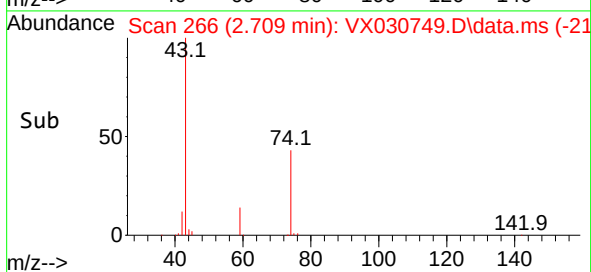
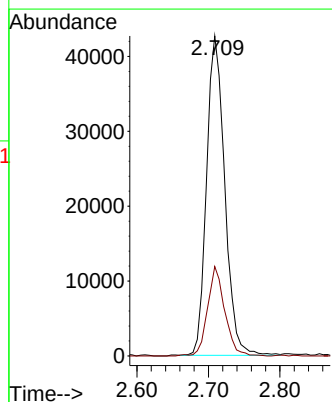
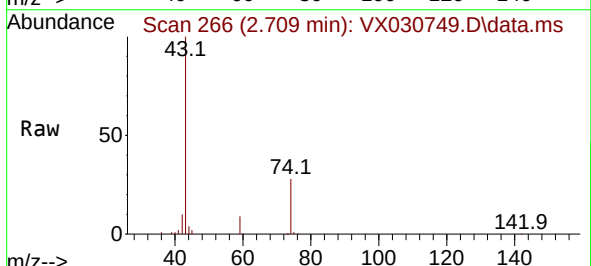
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

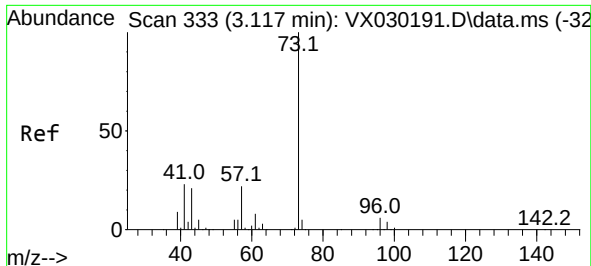
Tgt Ion: 76 Resp: 91152
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 19.520 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 43 Resp: 75419
Ion Ratio Lower Upper
43 100
74 26.5 19.4 29.2

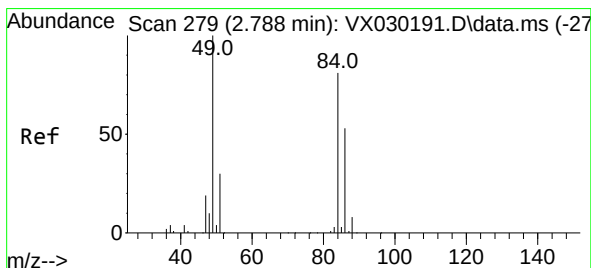
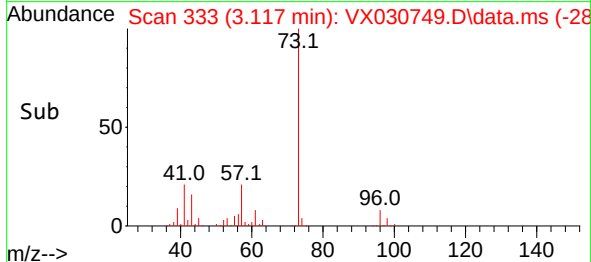
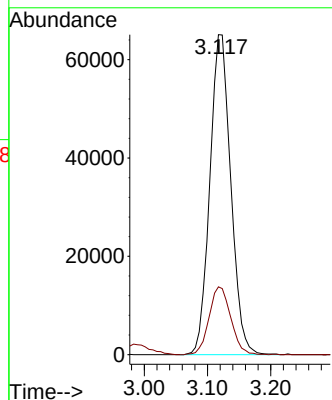
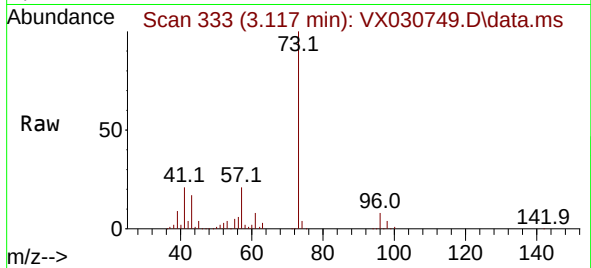




#19
Methyl tert-butyl Ether
Concen: 22.018 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

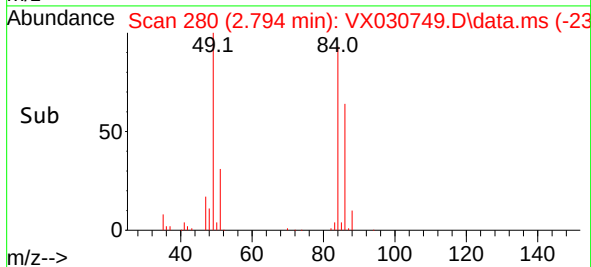
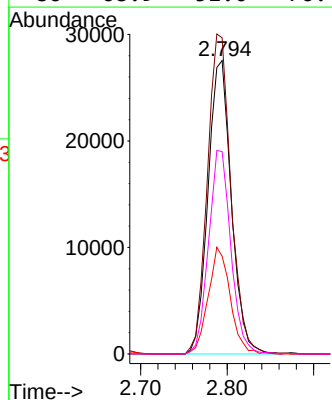
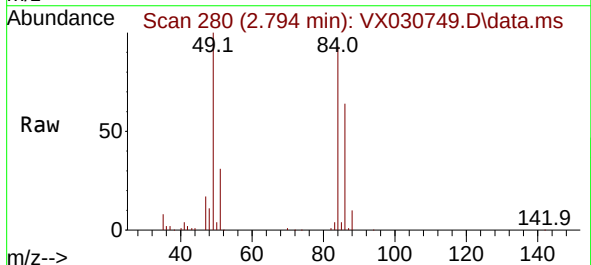
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

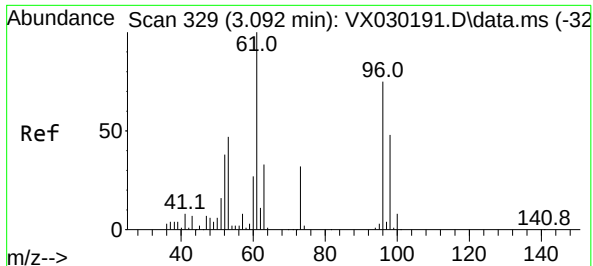
Tgt Ion: 73 Resp: 149554
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6



#20
Methylene Chloride
Concen: 21.592 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 84 Resp: 51570
Ion Ratio Lower Upper
84 100
49 107.7 93.8 140.6
51 33.3 29.4 44.0
86 68.9 51.0 76.4

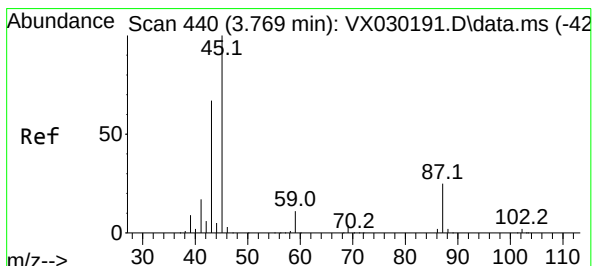
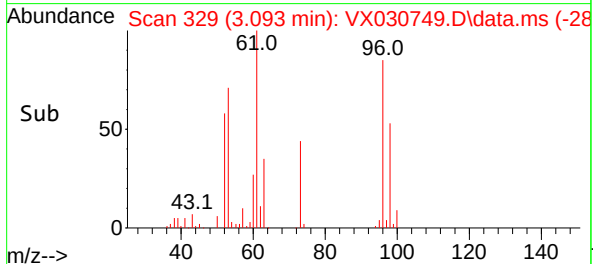
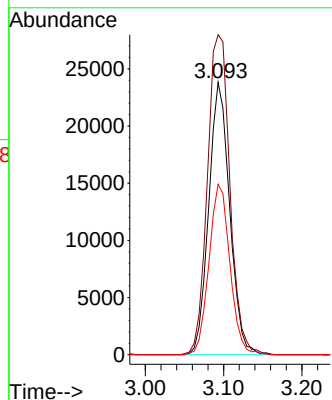
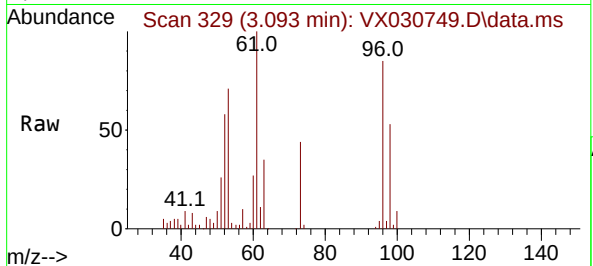




#21
trans-1,2-Dichloroethene
Concen: 20.213 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

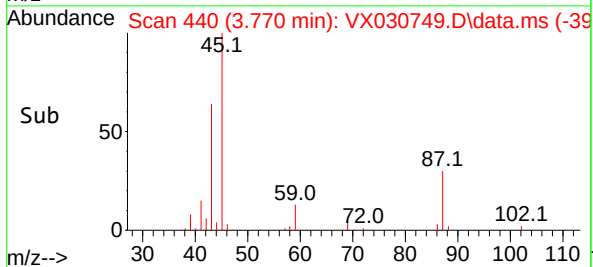
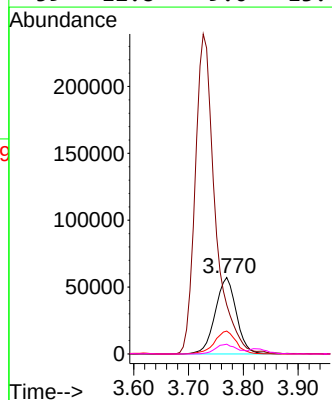
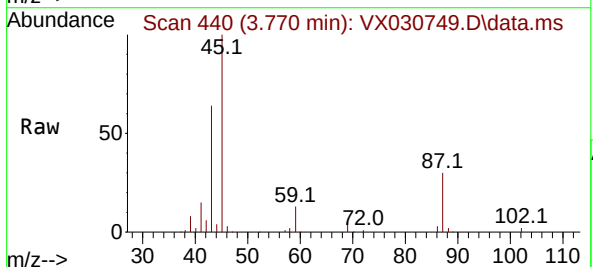
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

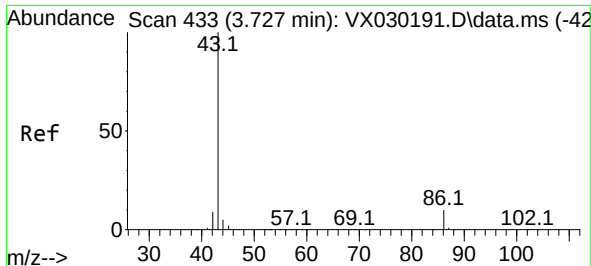
Tgt Ion: 96 Resp: 44242
Ion Ratio Lower Upper
96 100
61 117.5 105.6 158.4
98 62.6 50.1 75.1



#22
Diisopropyl ether
Concen: 19.787 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 45 Resp: 153194
Ion Ratio Lower Upper
45 100
43 63.0 65.4 98.0#
87 29.8 22.3 33.5
59 12.8 9.0 13.4

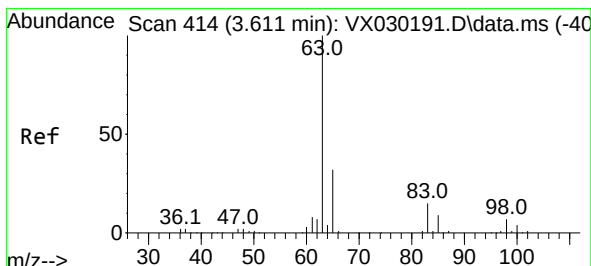
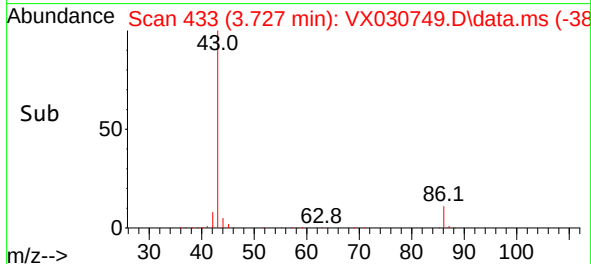
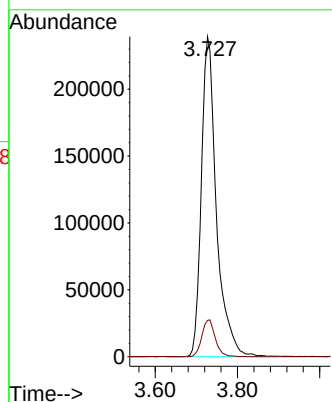
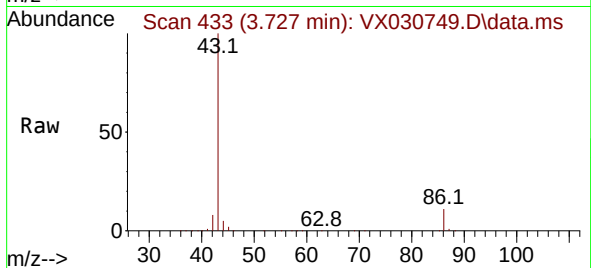




#23
 Vinyl Acetate
 Concen: 90.648 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

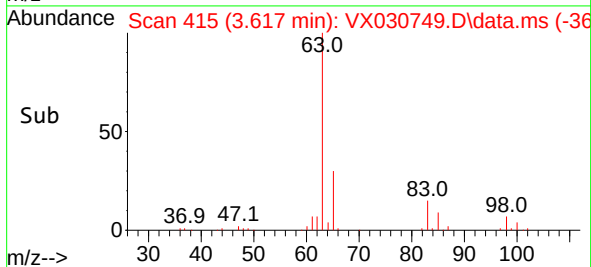
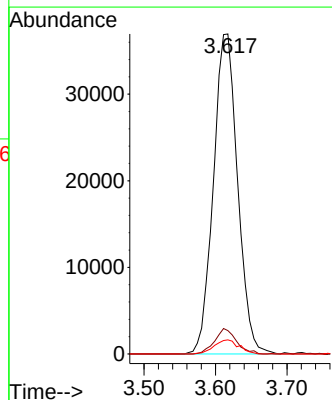
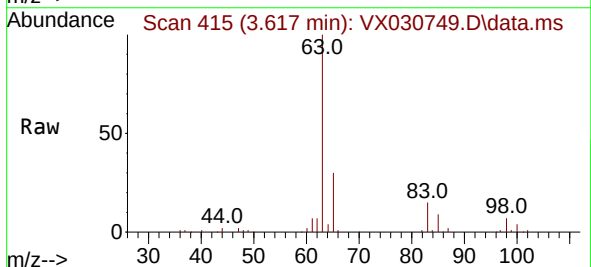
Instrument :
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 ClientSampleId :
 VX0823WBSD02

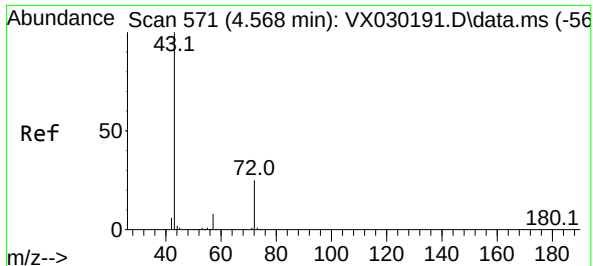
Tgt Ion: 43 Resp: 608788
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.149 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

Tgt Ion: 63 Resp: 87006
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.4 2.3 6.9

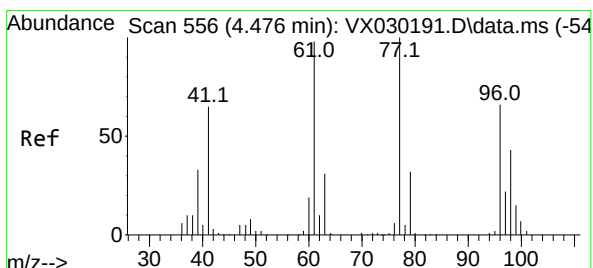
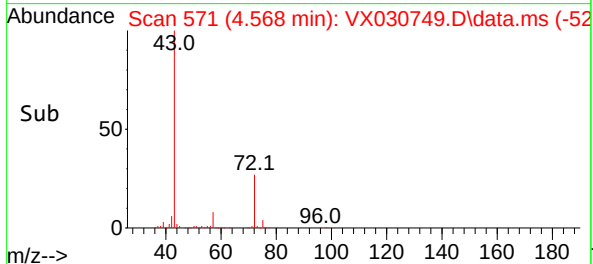
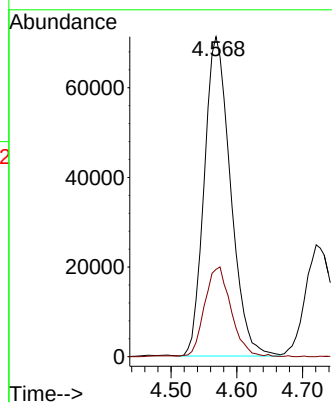
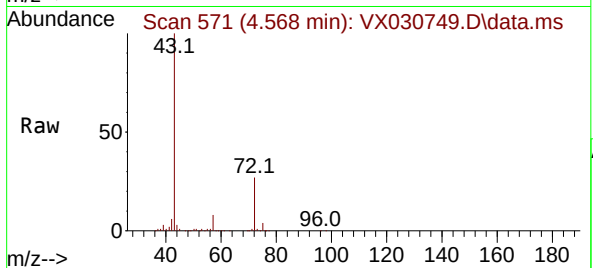




#25
2-Butanone
Concen: 90.215 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

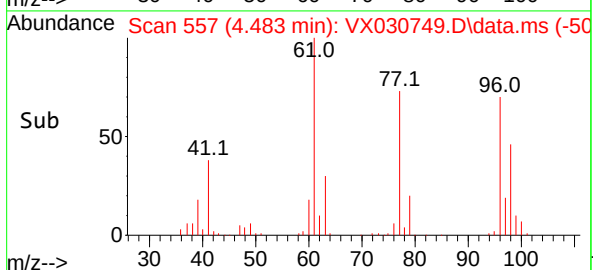
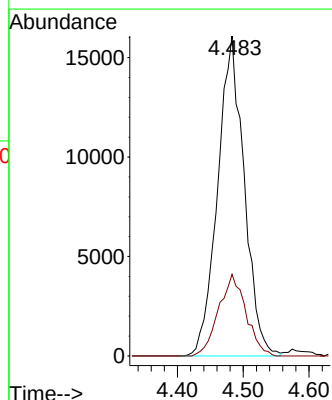
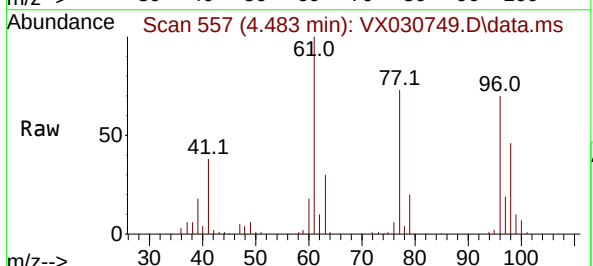
Instrument :
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ClientSampleId :
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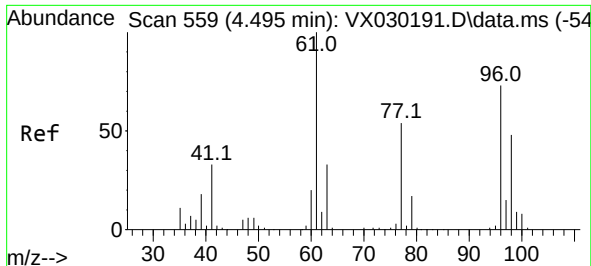
Tgt Ion: 43 Resp: 198025
Ion Ratio Lower Upper
43 100
72 27.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 15.171 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 77 Resp: 45130
Ion Ratio Lower Upper
77 100
97 26.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.409 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

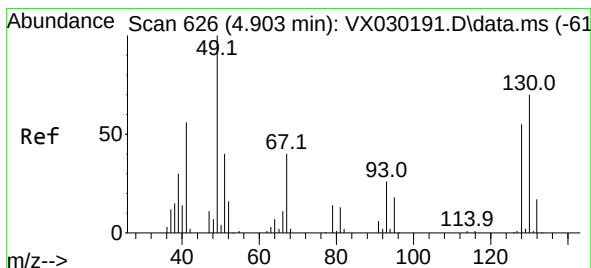
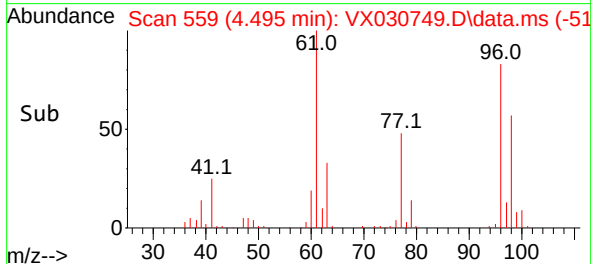
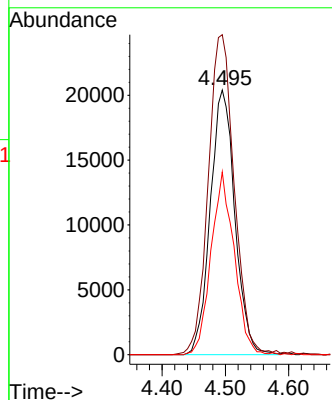
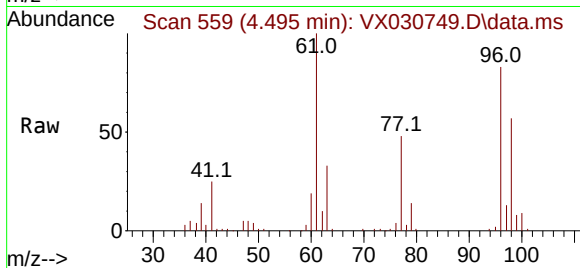
Tgt Ion: 96 Resp: 55104

Ion Ratio Lower Upper

96 100

61 127.9 0.0 270.0

98 65.0 0.0 127.8



#28

Bromochloromethane

Concen: 21.357 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

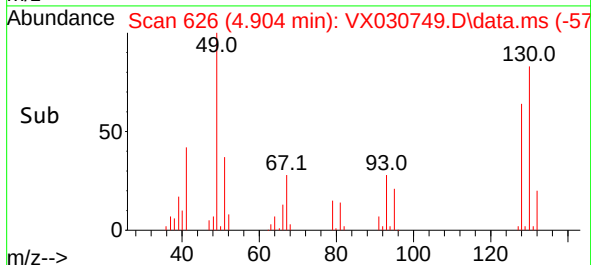
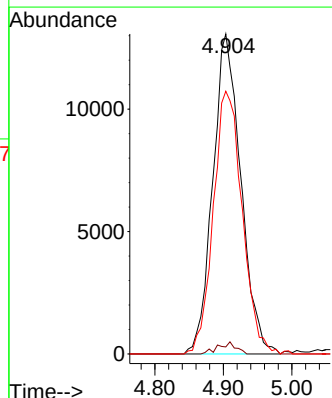
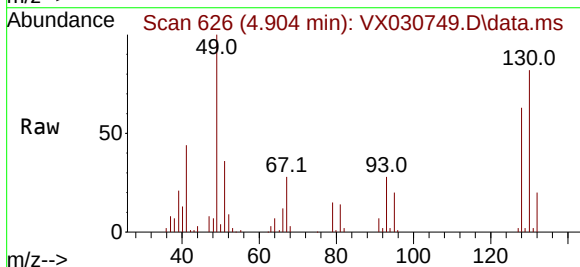
Tgt Ion: 49 Resp: 37119

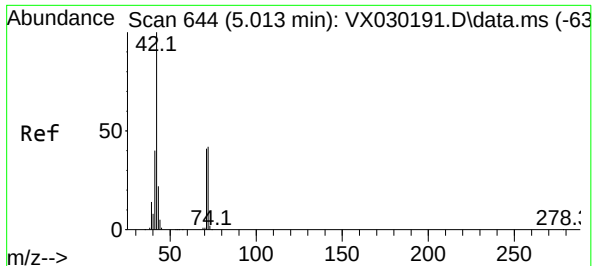
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 84.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 86.605 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

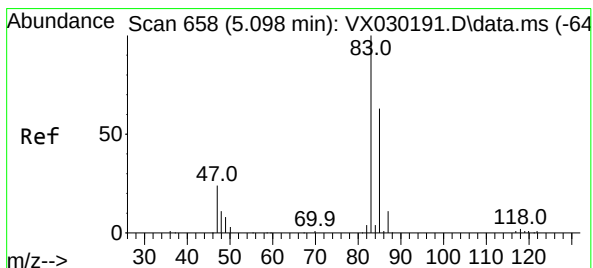
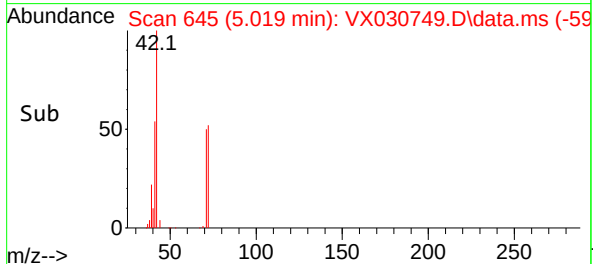
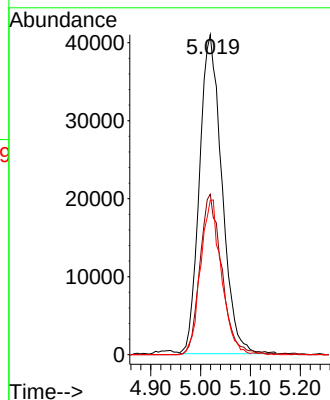
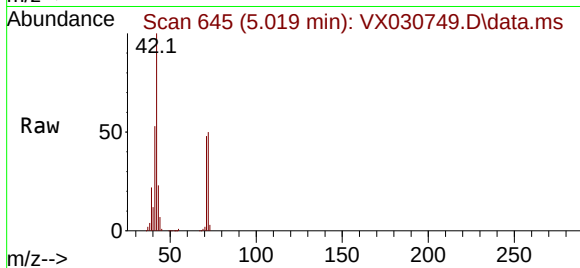
Tgt Ion: 42 Resp: 127907

Ion Ratio Lower Upper

42 100

72 48.9 36.5 54.7

71 45.6 33.9 50.9



#30

Chloroform

Concen: 22.376 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030749.D

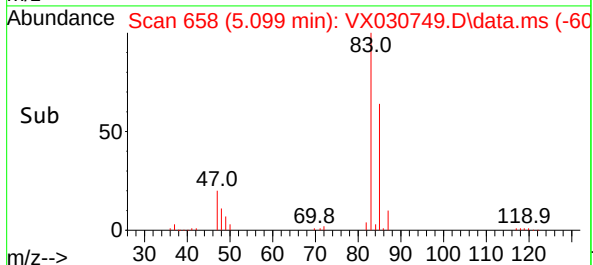
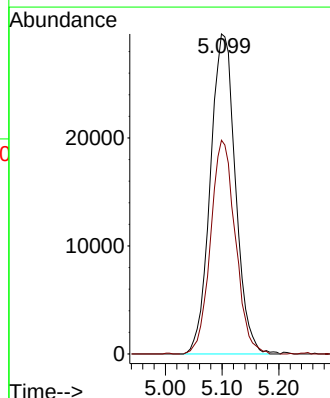
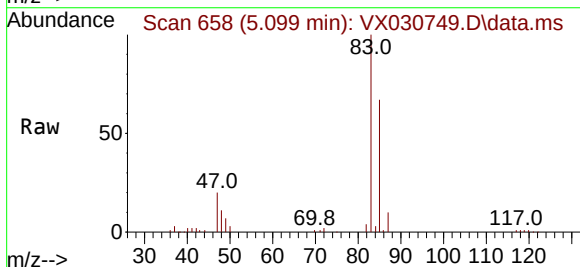
Acq: 23 Aug 2022 22:20

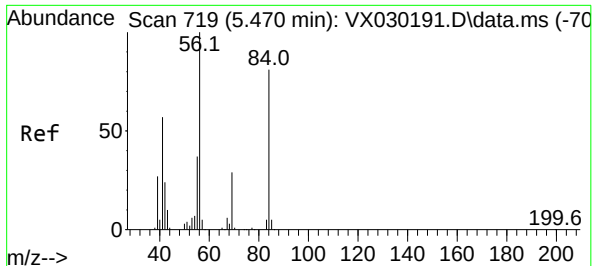
Tgt Ion: 83 Resp: 91146

Ion Ratio Lower Upper

83 100

85 66.8 51.5 77.3

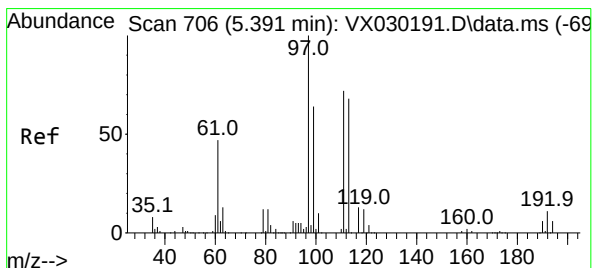
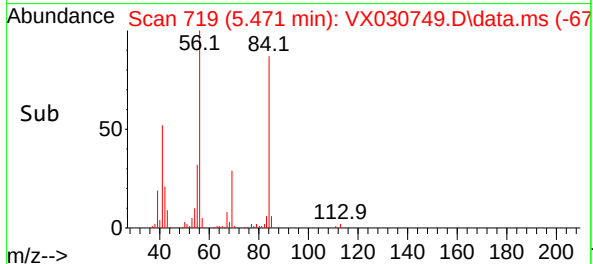
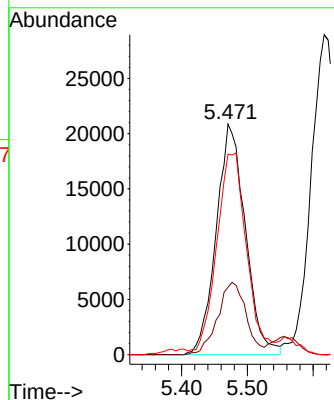
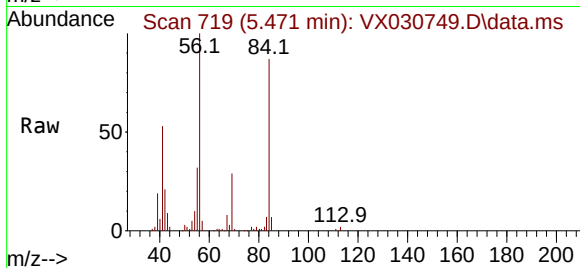




#31
Cyclohexane
Concen: 17.392 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

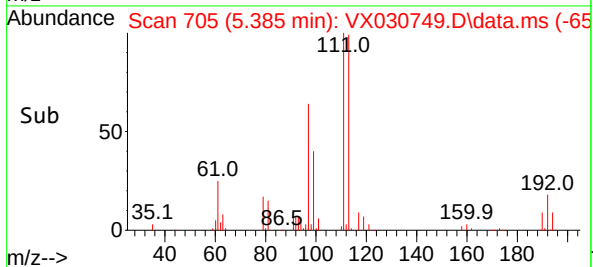
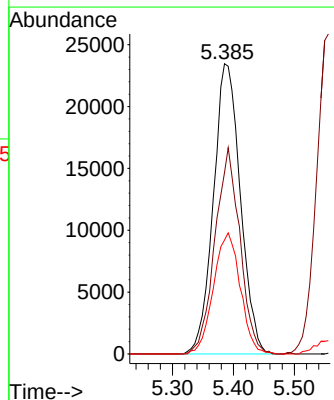
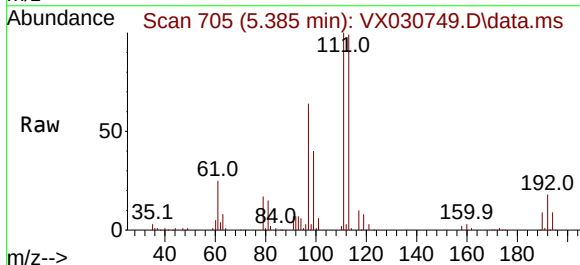
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

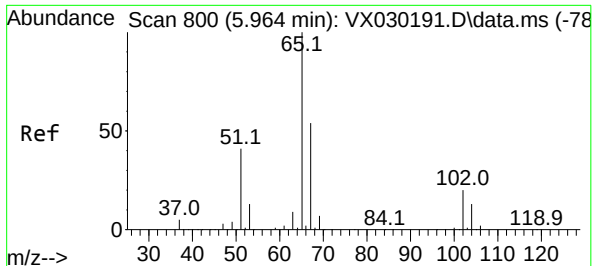
Tgt Ion: 56 Resp: 64425
Ion Ratio Lower Upper
56 100
69 29.3 25.4 38.0
84 84.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 21.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 97 Resp: 72172
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 41.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.020 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

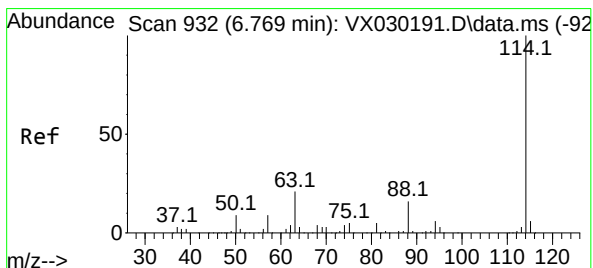
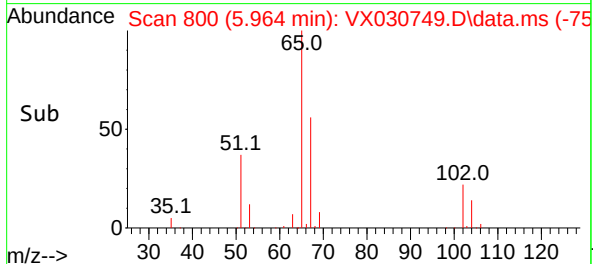
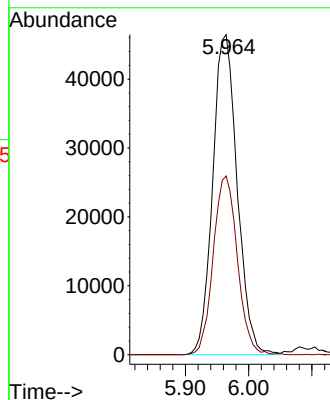
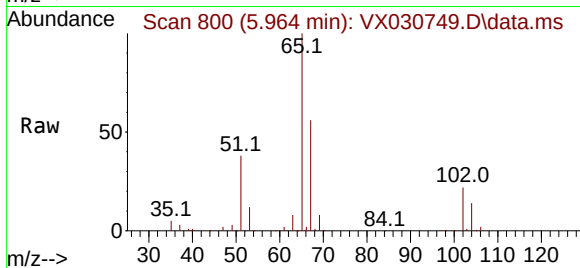
VX0823WBSD02

Tgt Ion: 65 Resp: 125068

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

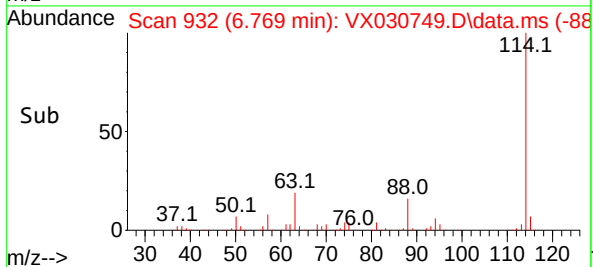
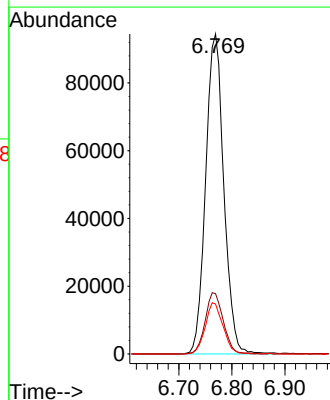
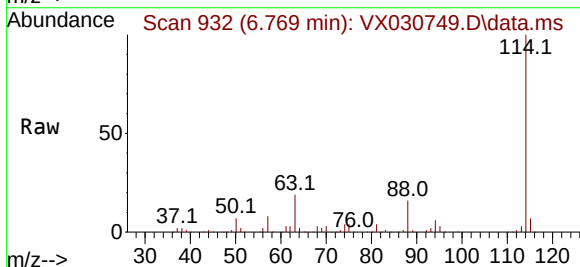
Tgt Ion: 114 Resp: 224589

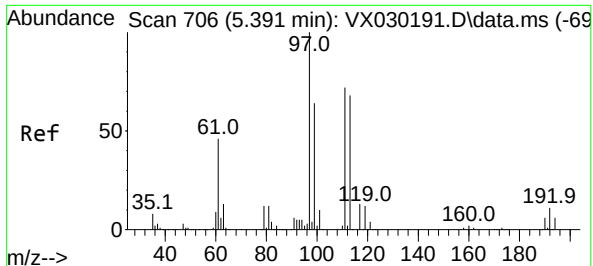
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.422 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

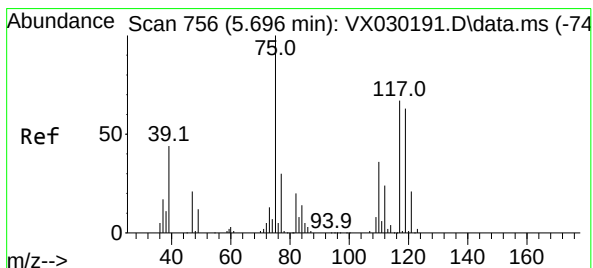
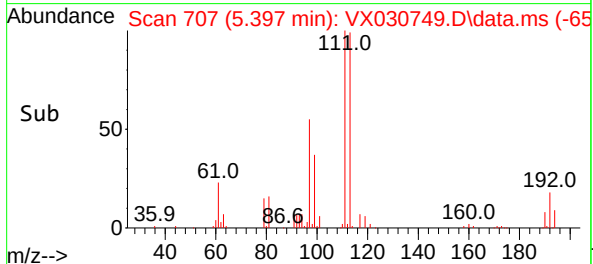
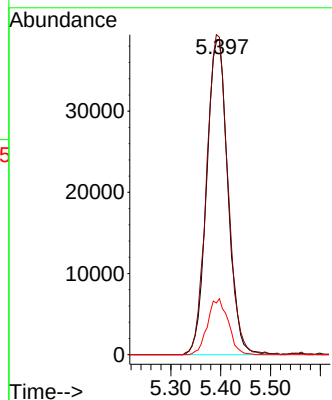
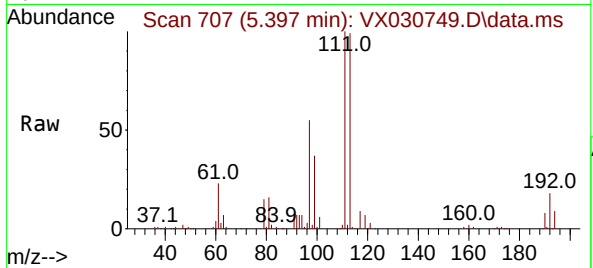
Tgt Ion:113 Resp: 114694

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 17.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.005 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

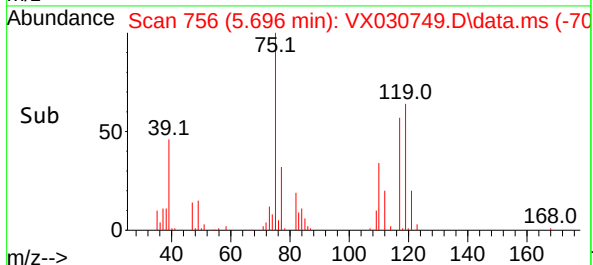
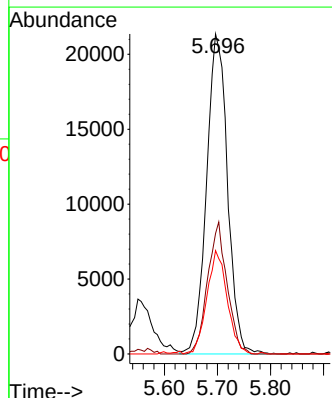
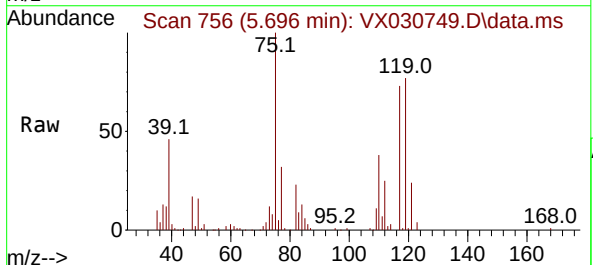
Tgt Ion: 75 Resp: 58721

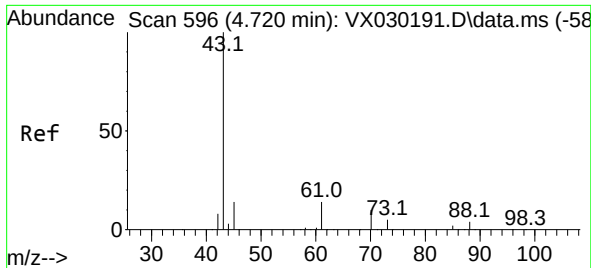
Ion Ratio Lower Upper

75 100

110 38.3 19.3 57.9

77 31.3 24.4 36.6

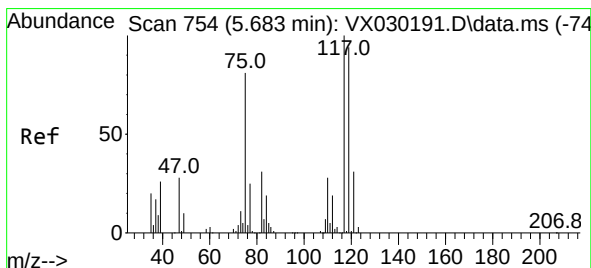
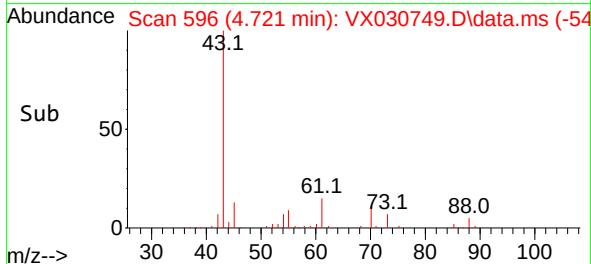
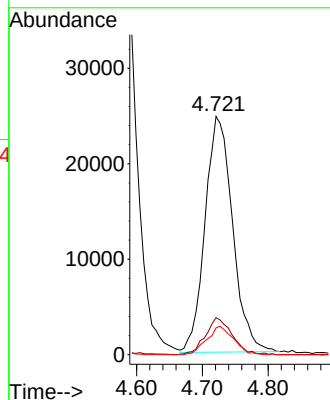
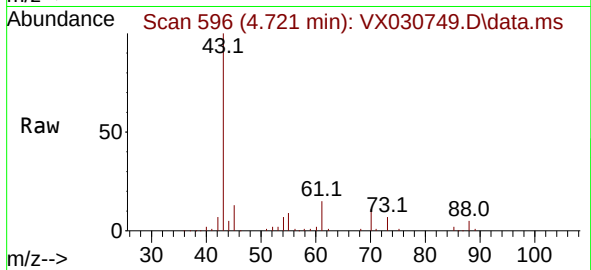




#37
Ethyl Acetate
Concen: 16.506 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

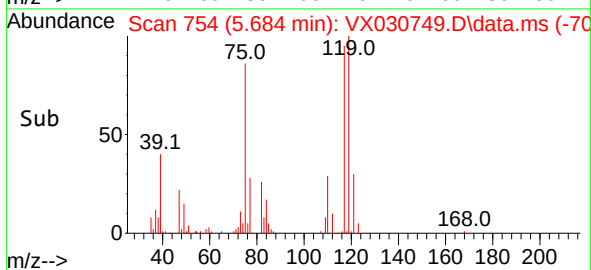
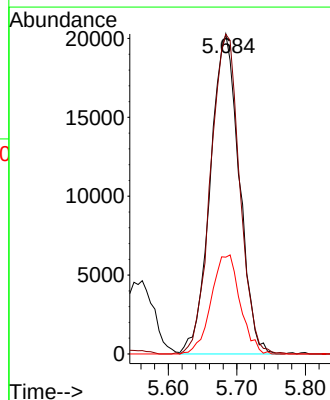
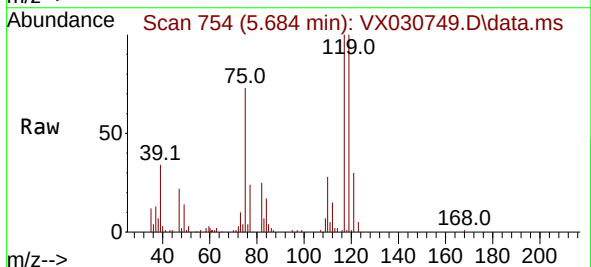
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

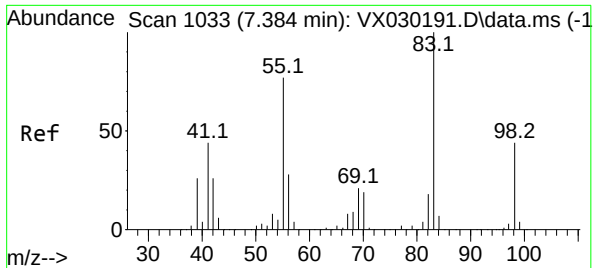
Tgt Ion:	43	Resp:	72220
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.7	17.5
70	11.6	9.3	13.9



#38
Carbon Tetrachloride
Concen: 20.626 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:	117	Resp:	59495
Ion	Ratio	Lower	Upper
117	100		
119	99.9	74.1	111.1
121	30.3	25.8	38.8

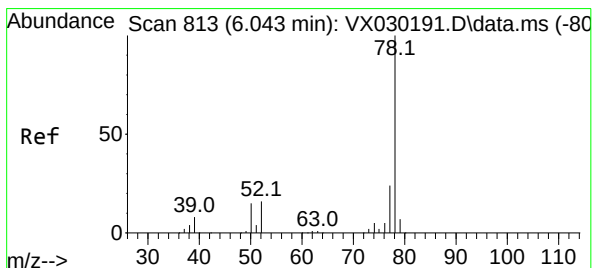
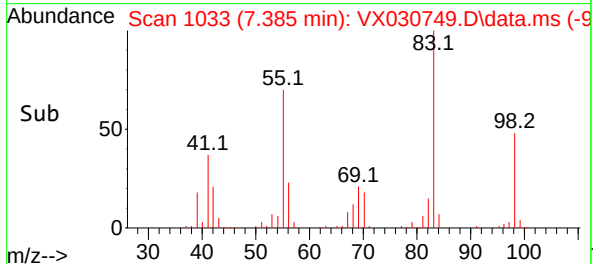
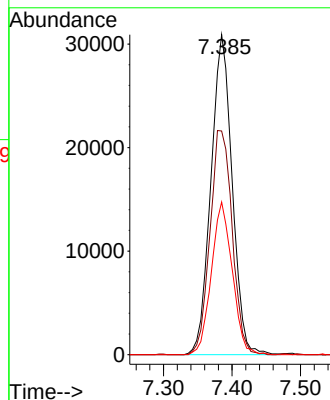
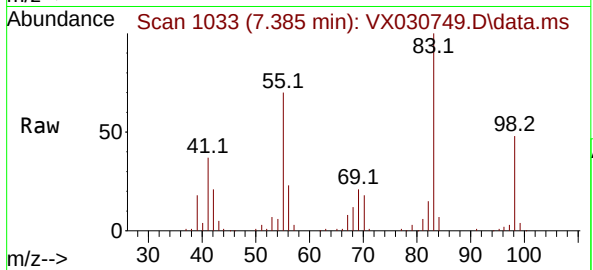




#39
Methylcyclohexane
Concen: 16.673 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

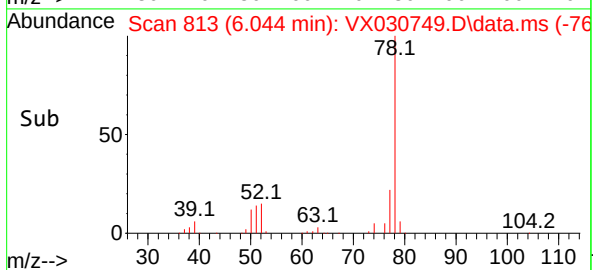
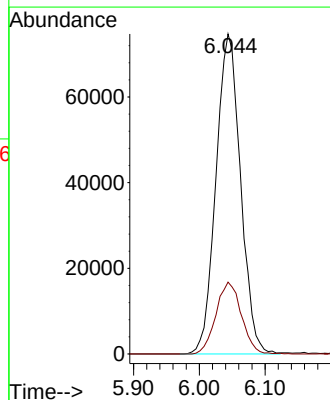
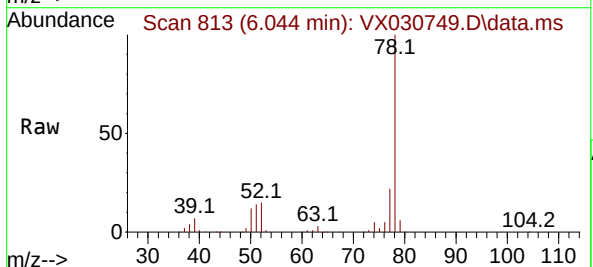
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

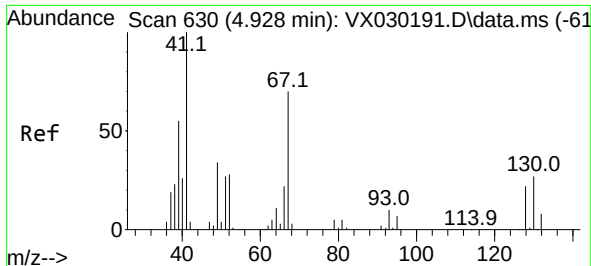
Tgt Ion: 83 Resp: 66494
Ion Ratio Lower Upper
83 100
55 69.9 57.7 86.5
98 47.7 36.5 54.7



#40
Benzene
Concen: 19.989 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 78 Resp: 194313
Ion Ratio Lower Upper
78 100
77 22.5 18.0 27.0

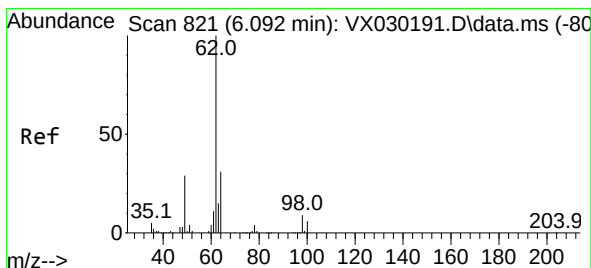
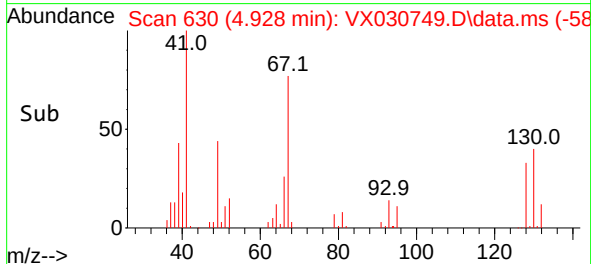
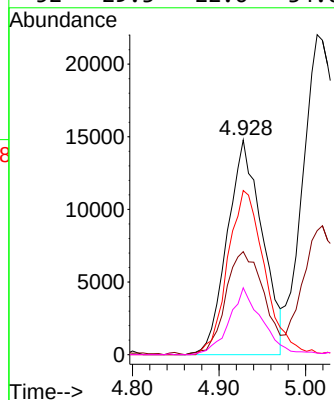
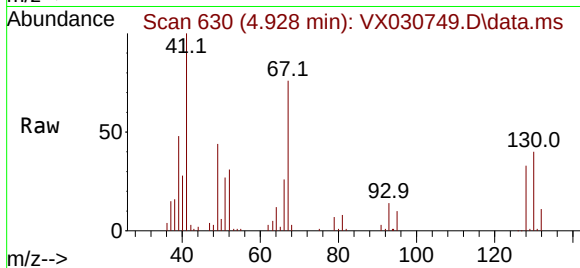




#41
Methacrylonitrile
Concen: 17.712 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

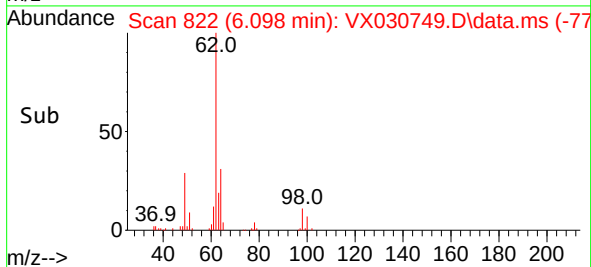
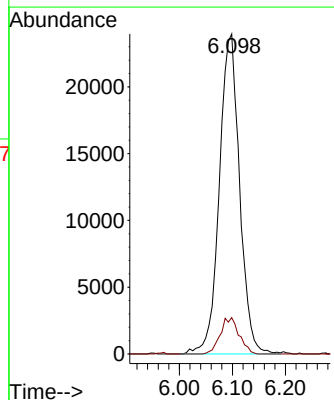
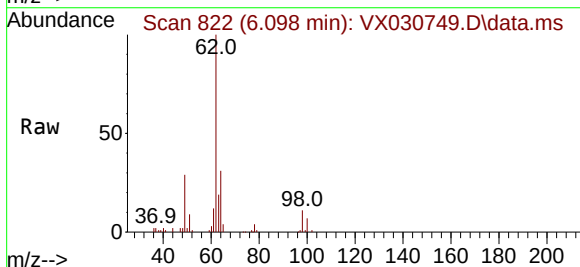
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

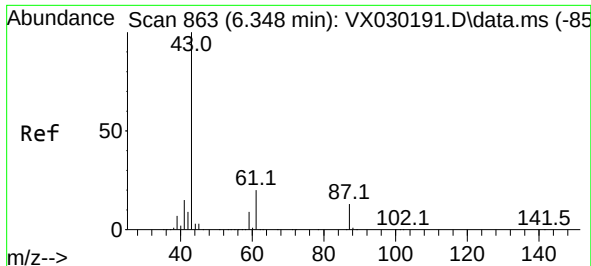
Tgt Ion:	41	Resp:	41542
Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.9	64.3
67	80.8	60.1	90.1
52	29.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 18.961 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:	62	Resp:	63693
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

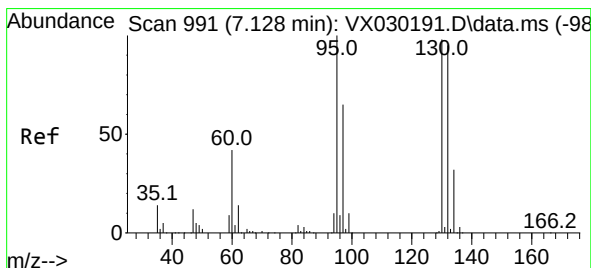
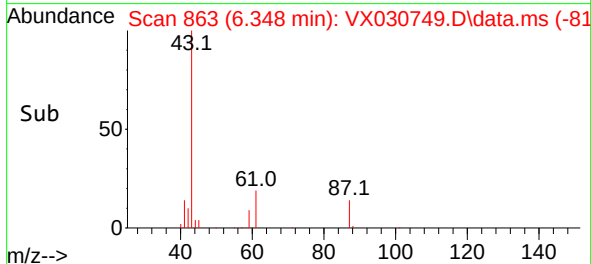
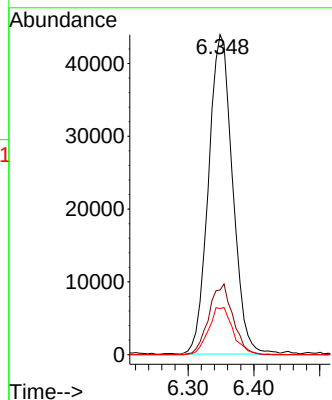
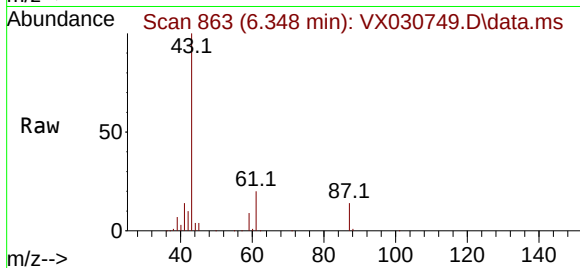




#43
Isopropyl Acetate
Concen: 17.432 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

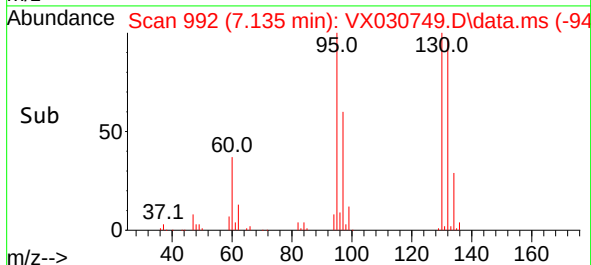
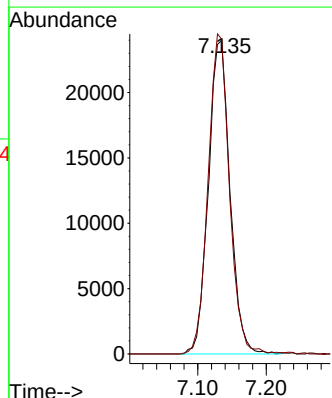
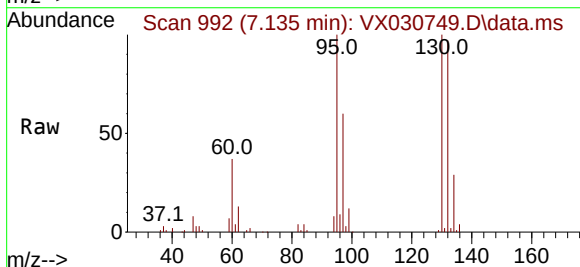
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

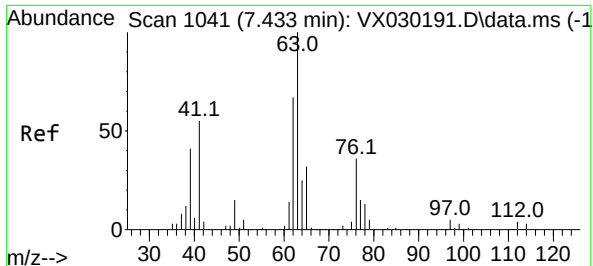
Tgt Ion: 43 Resp: 111812
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 15.0 11.1 16.7



#44
Trichloroethene
Concen: 19.789 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:130 Resp: 52564
Ion Ratio Lower Upper
130 100
95 100.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.455 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

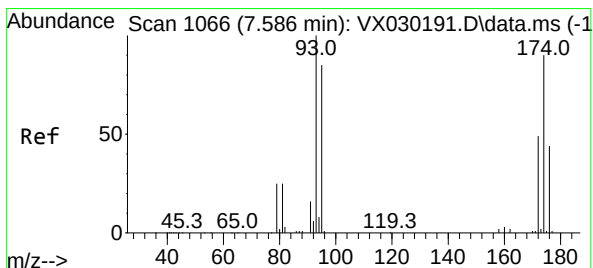
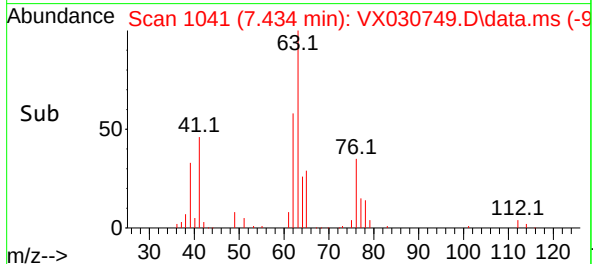
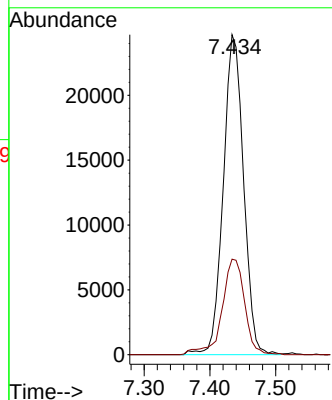
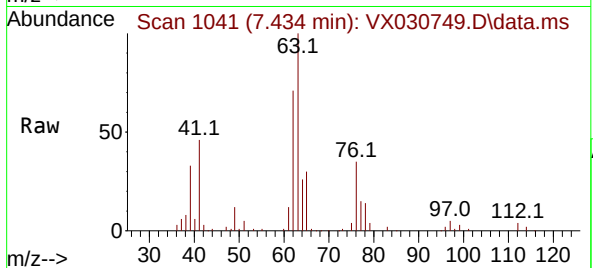
VX0823WBSD02

Tgt Ion: 63 Resp: 53036

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

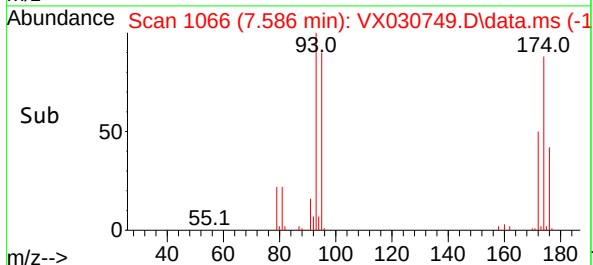
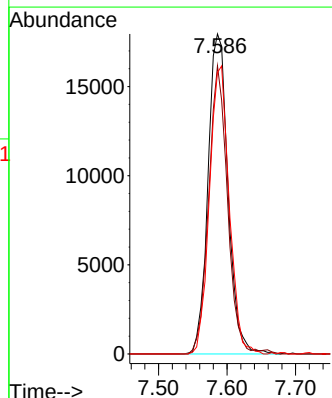
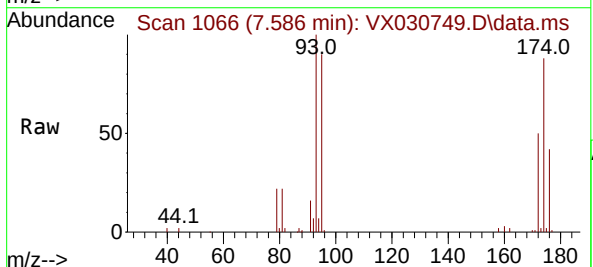
Tgt Ion: 93 Resp: 36446

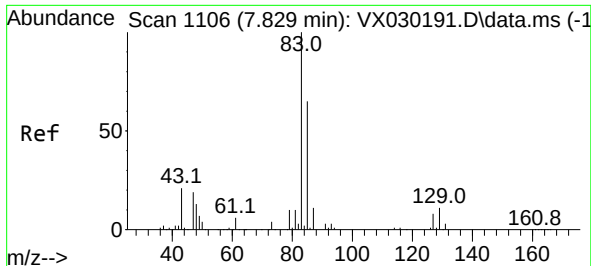
Ion Ratio Lower Upper

93 100

95 85.6 67.4 101.0

174 88.9 75.6 113.4

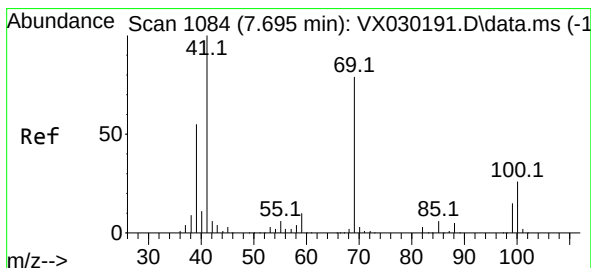
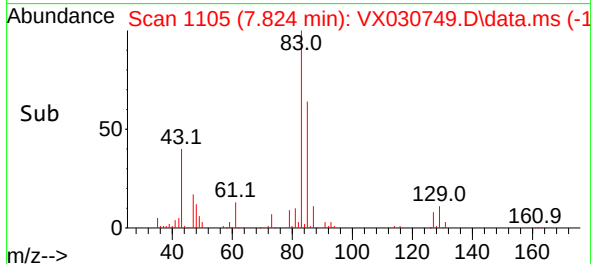
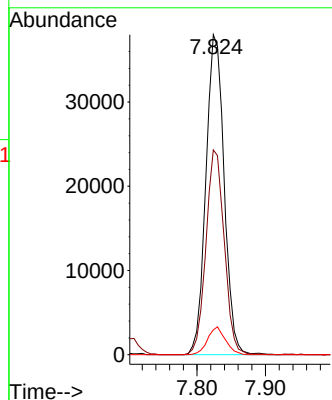
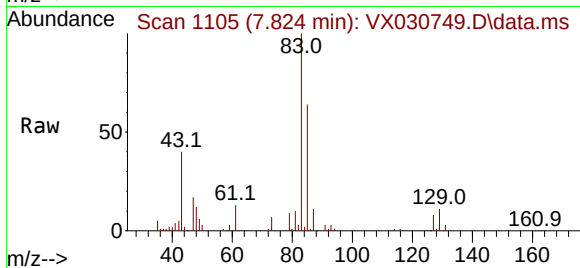




#47
Bromodichloromethane
Concen: 21.959 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

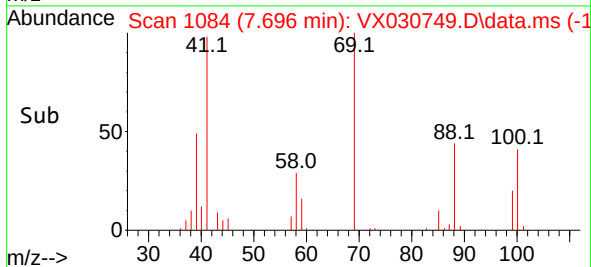
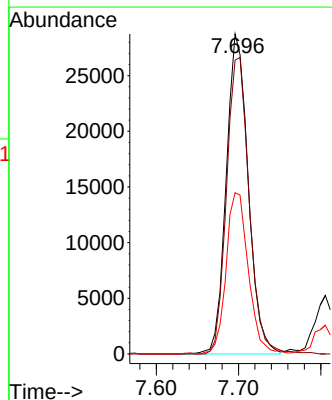
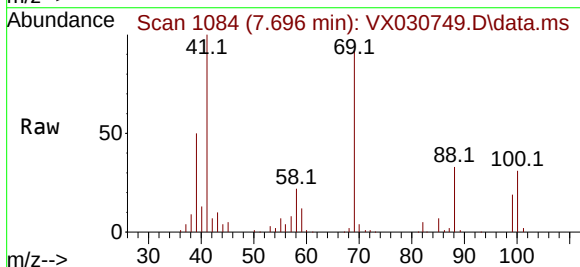
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

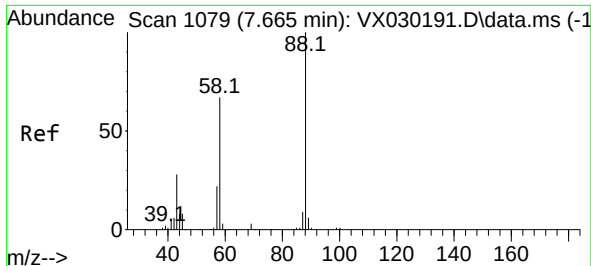
Tgt Ion: 83	Resp: 70386		
Ion Ratio	Lower	Upper	
83	100		
85	64.0	53.5	80.3
127	7.7	6.6	10.0



#48
Methyl methacrylate
Concen: 16.896 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 41	Resp: 53341
Ion Ratio	Lower Upper
41 100	
69 95.4	68.8 103.2
39 51.0	44.6 66.8





#49

1,4-Dioxane

Concen: 426.197 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.019 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

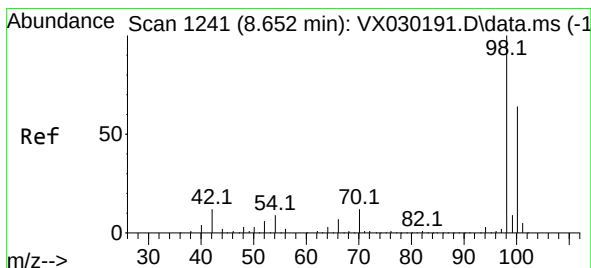
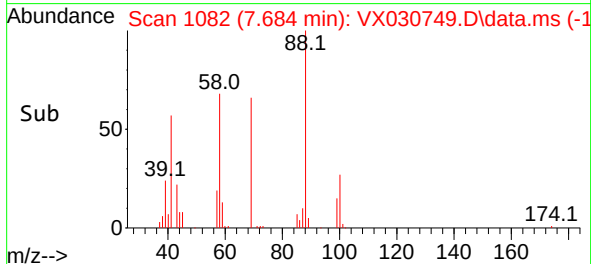
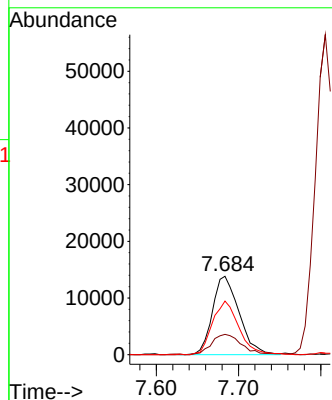
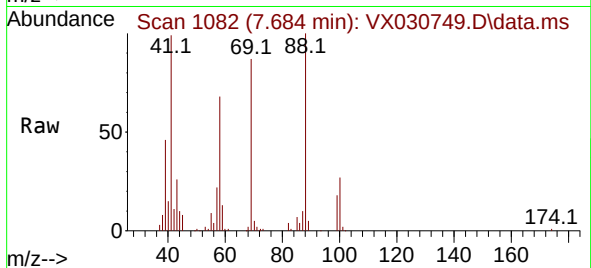
Tgt Ion: 88 Resp: 31077

Ion Ratio Lower Upper

88 100

43 29.5 23.8 35.8

58 68.1 53.8 80.6



#50

Toluene-d8

Concen: 47.746 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030749.D

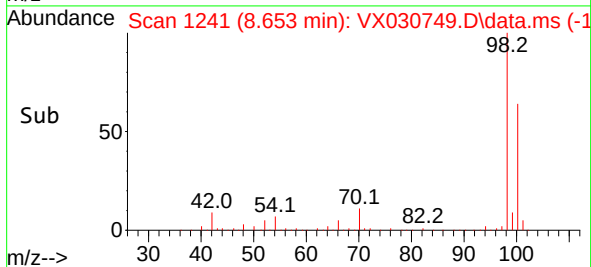
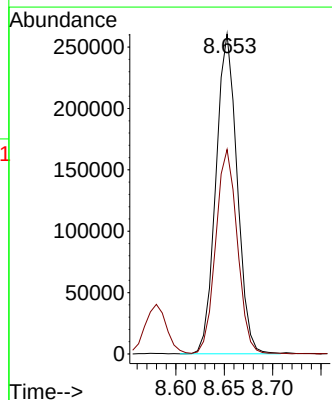
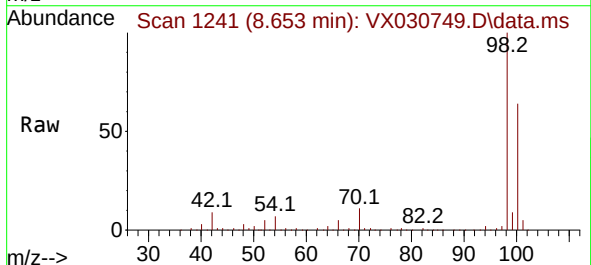
Acq: 23 Aug 2022 22:20

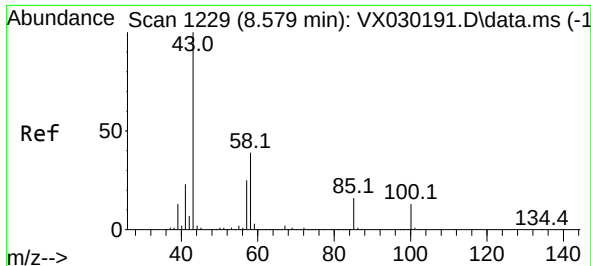
Tgt Ion: 98 Resp: 396977

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5

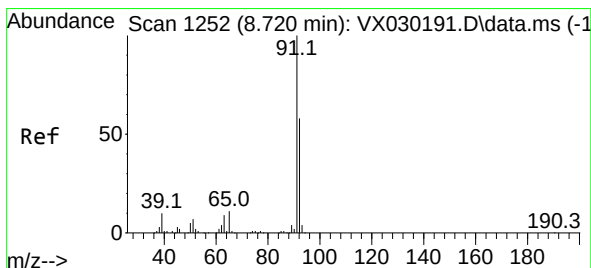
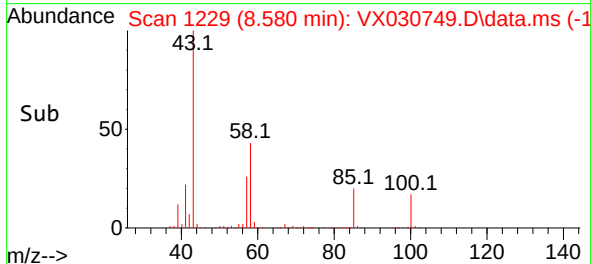
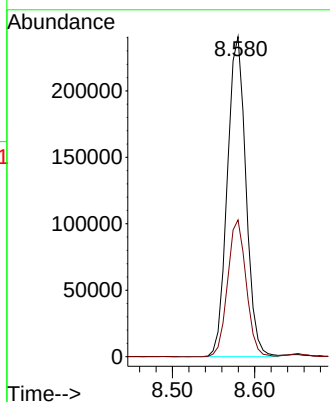
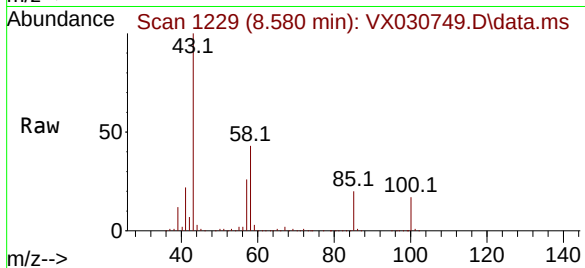




#51
4-Methyl-2-Pentanone
Concen: 87.123 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

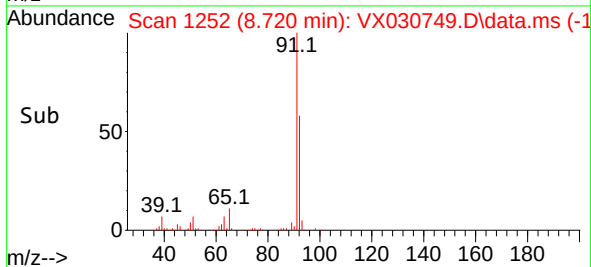
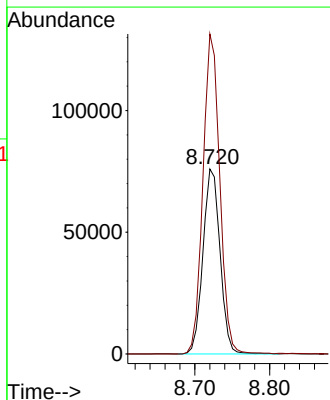
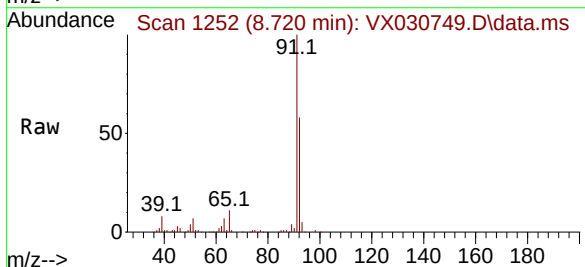
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

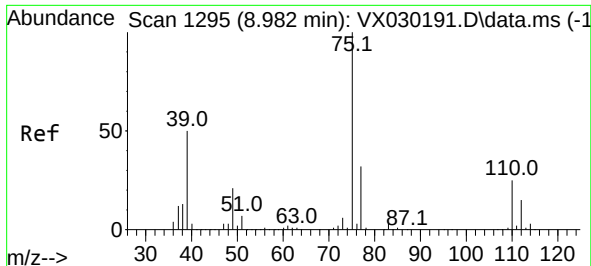
Tgt Ion: 43 Resp: 379372
Ion Ratio Lower Upper
43 100
58 42.5 31.4 47.2



#52
Toluene
Concen: 20.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 92 Resp: 120713
Ion Ratio Lower Upper
92 100
91 170.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.107 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

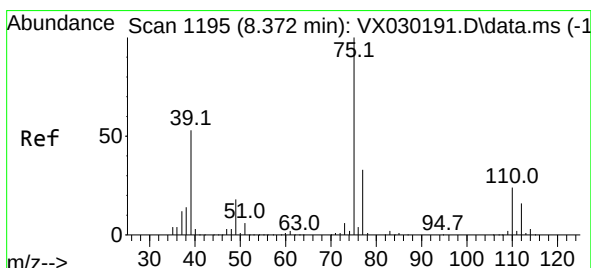
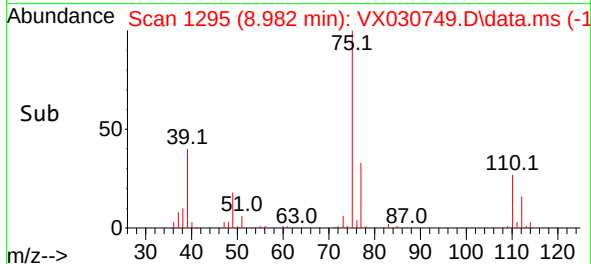
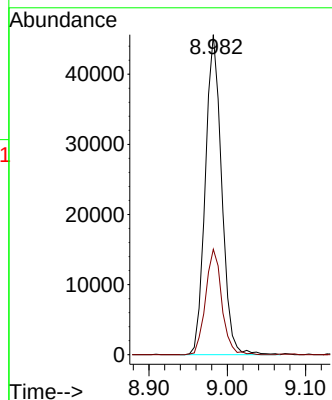
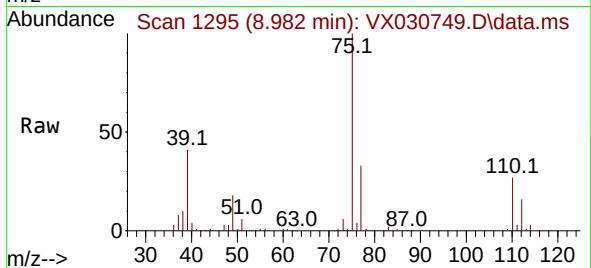
VX0823WBSD02

Tgt Ion: 75 Resp: 66020

Ion Ratio Lower Upper

75 100

77 32.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.055 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

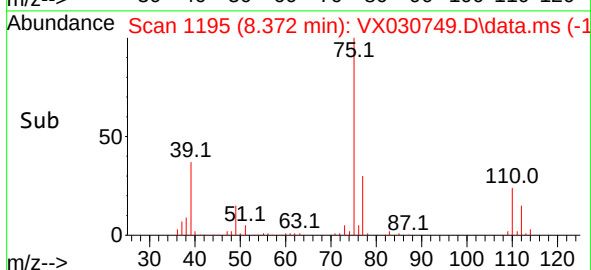
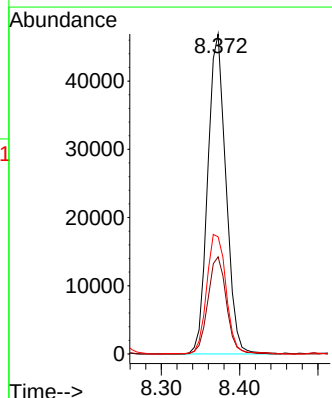
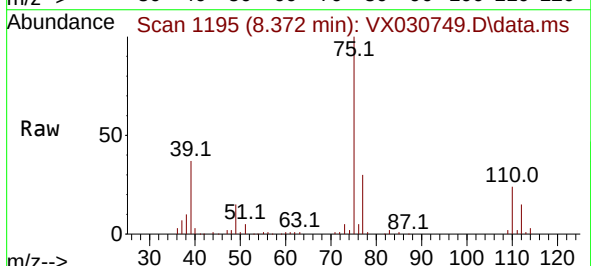
Tgt Ion: 75 Resp: 75511

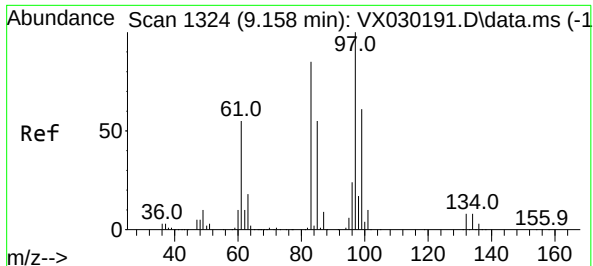
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.4

39 36.5 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 21.991 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

Tgt Ion: 97 Resp: 55532

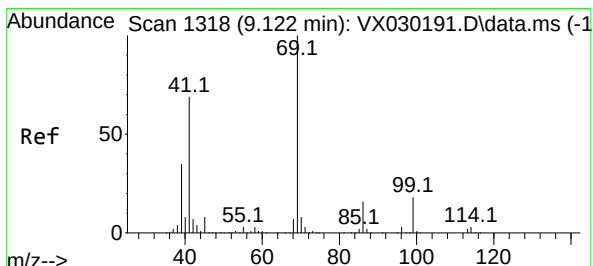
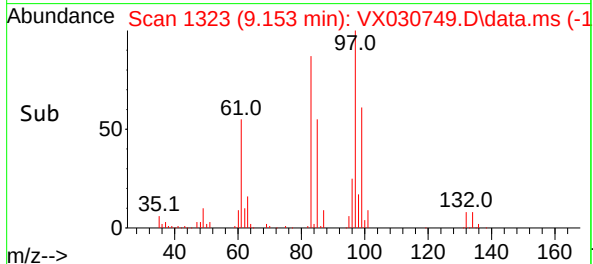
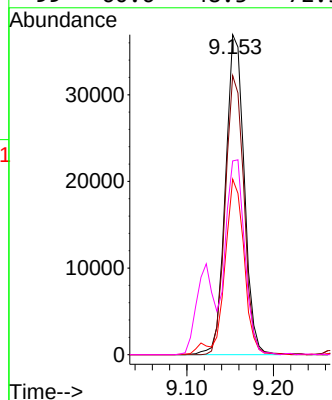
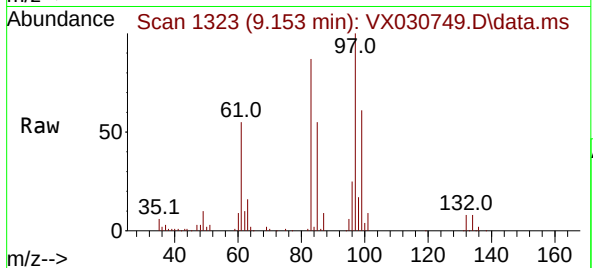
Ion Ratio Lower Upper

97 100

83 87.2 68.9 103.3

85 54.7 44.0 66.0

99 60.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.165 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

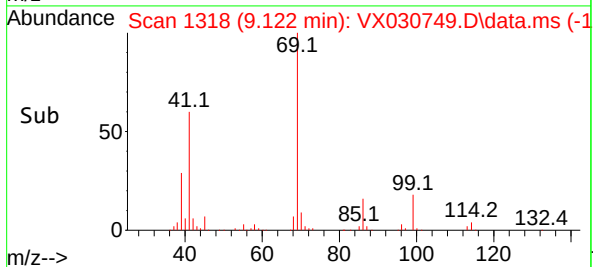
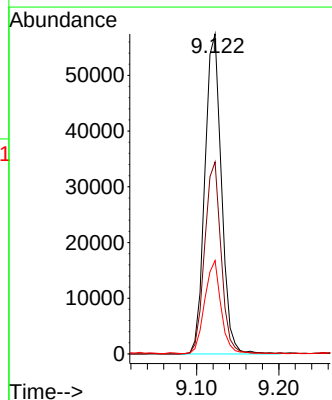
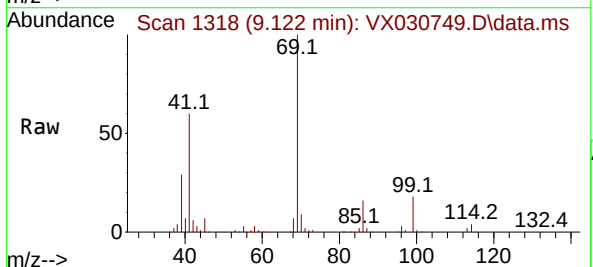
Tgt Ion: 69 Resp: 80500

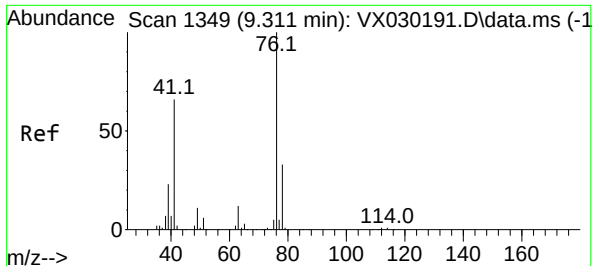
Ion Ratio Lower Upper

69 100

41 59.7 52.3 78.5

39 28.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.060 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

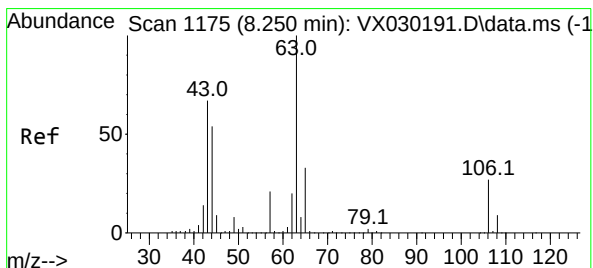
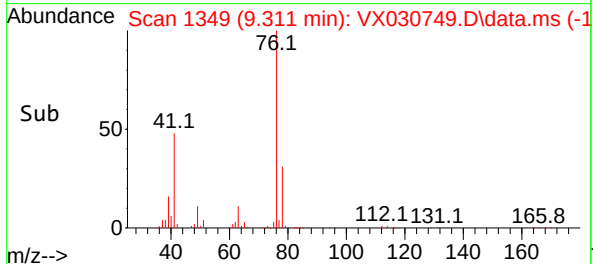
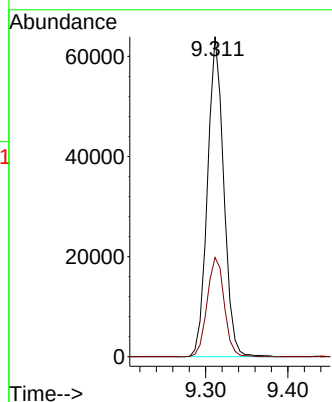
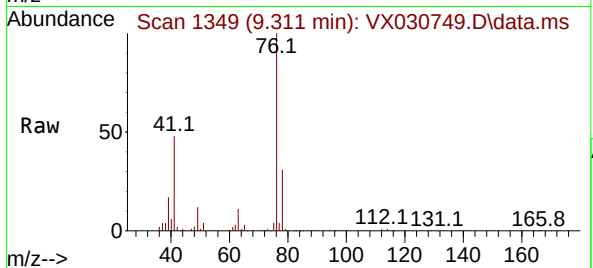
VX0823WBSD02

Tgt Ion: 76 Resp: 87784

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 106.807 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030749.D

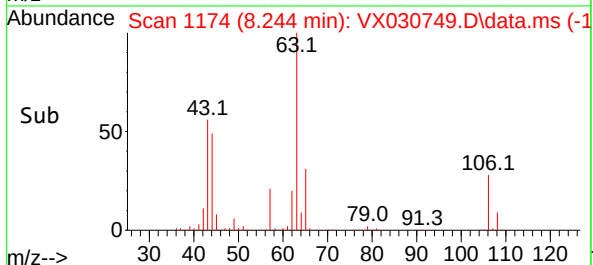
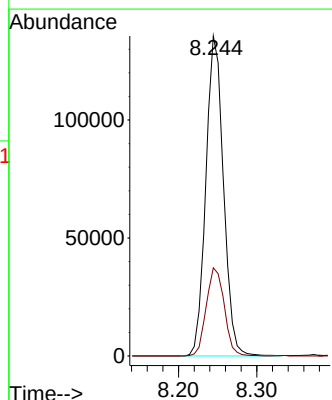
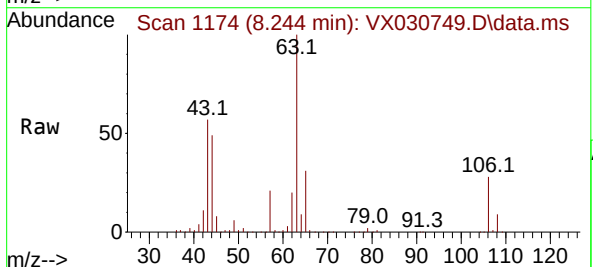
Acq: 23 Aug 2022 22:20

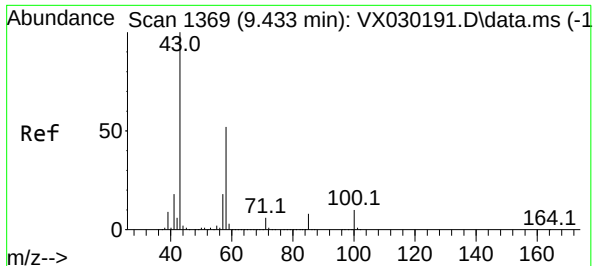
Tgt Ion: 63 Resp: 211606

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 85.081 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

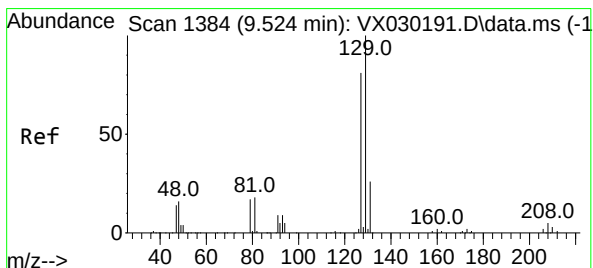
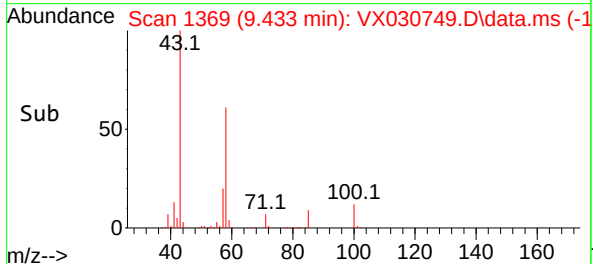
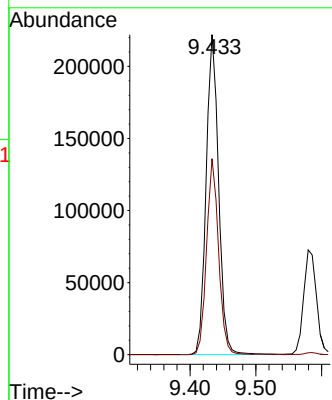
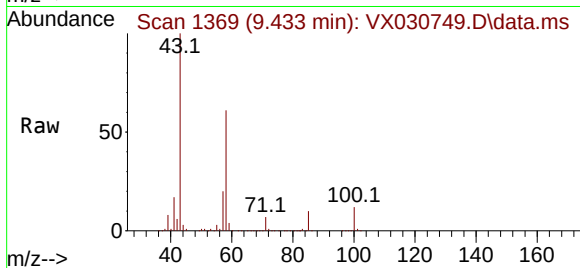
VX0823WBSD02

Tgt Ion: 43 Resp: 292288

Ion Ratio Lower Upper

43 100

58 59.2 27.6 82.8



#60

Dibromochloromethane

Concen: 23.444 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030749.D

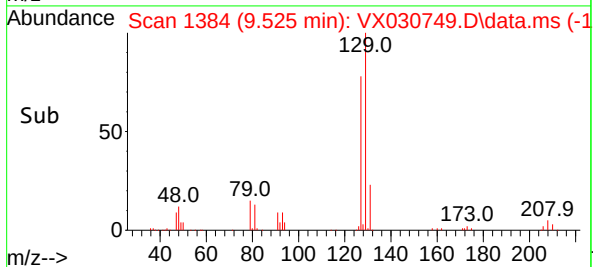
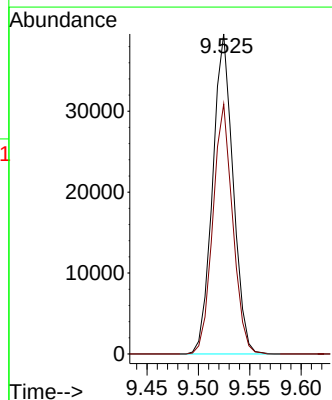
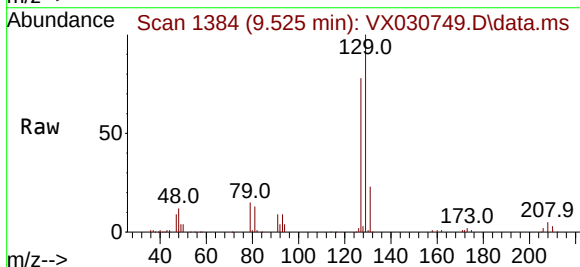
Acq: 23 Aug 2022 22:20

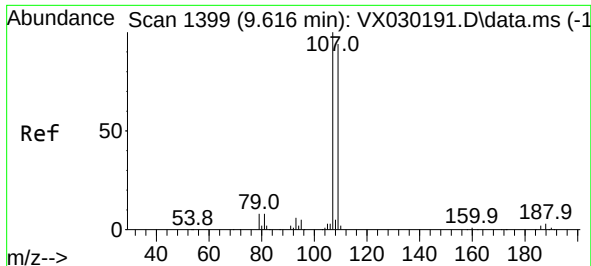
Tgt Ion: 129 Resp: 54804

Ion Ratio Lower Upper

129 100

127 75.5 38.5 115.5

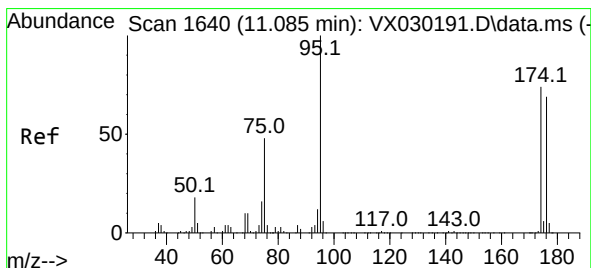
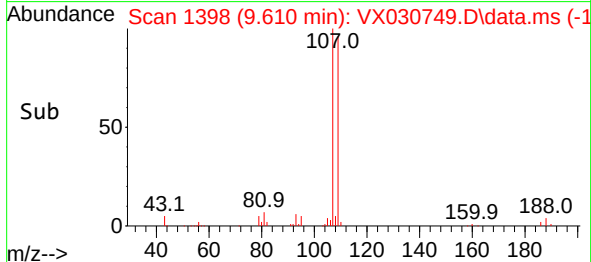
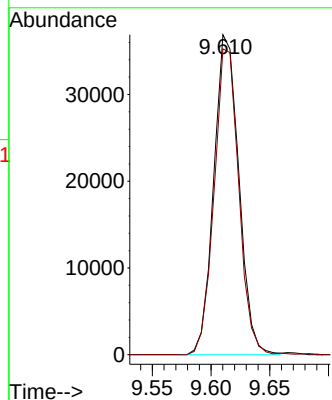
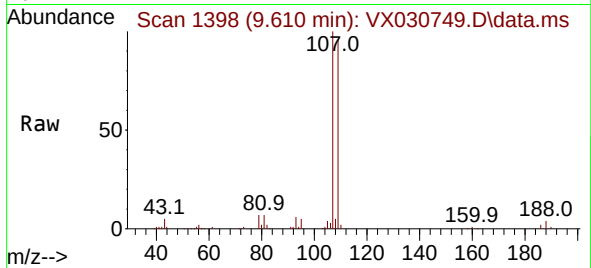




#61
1,2-Dibromoethane
Concen: 20.740 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

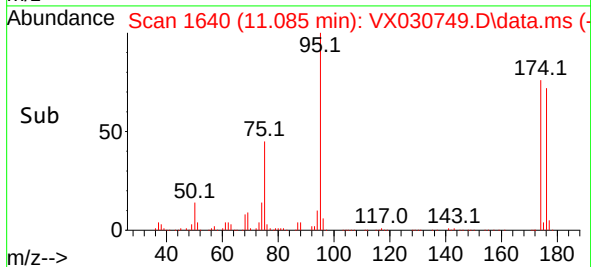
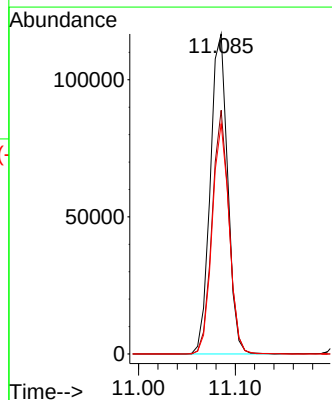
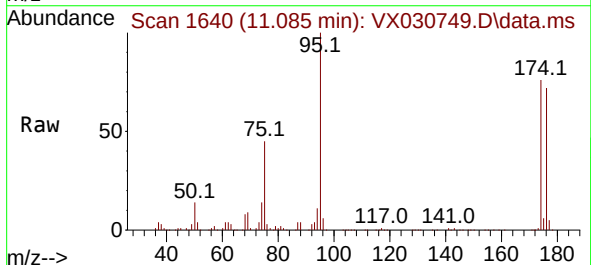
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

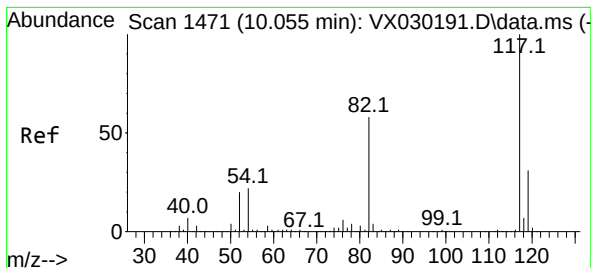
Tgt Ion:107 Resp: 54686
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.392 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 95 Resp: 146237
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.0
176 70.5 0.0 146.0

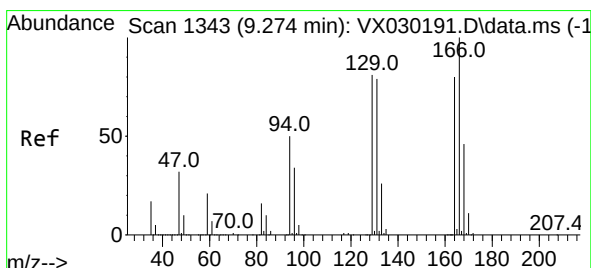
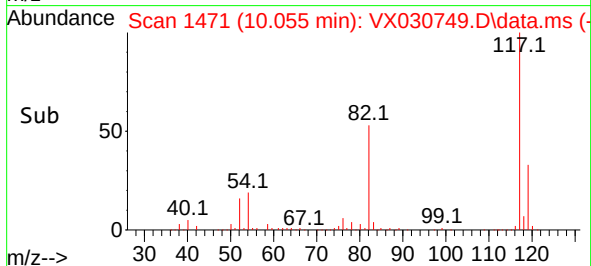
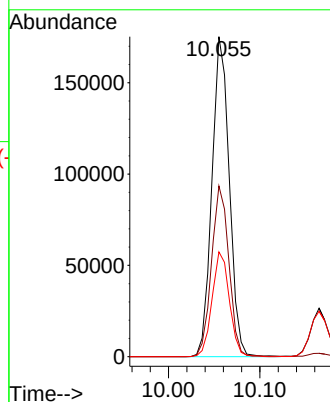
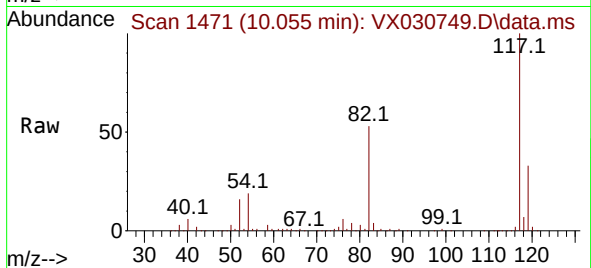




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

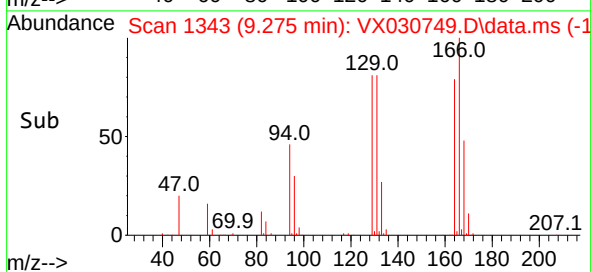
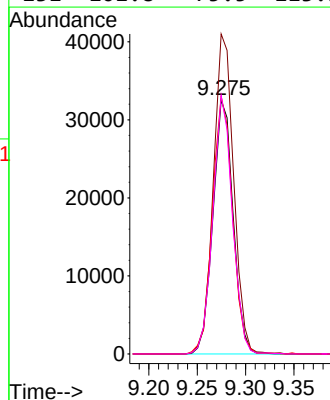
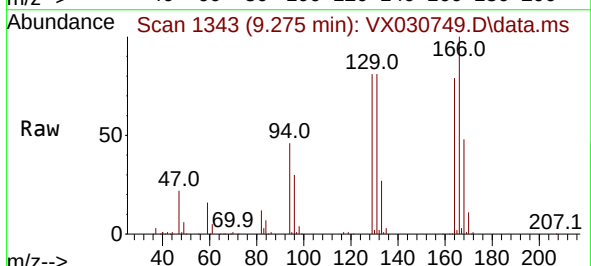
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

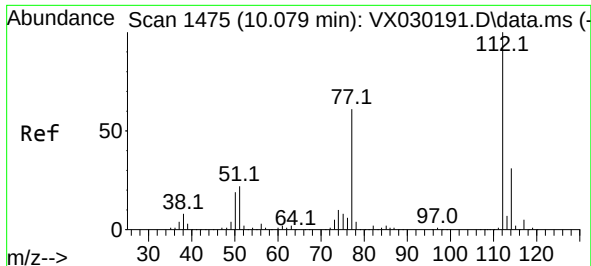
Tgt Ion:117 Resp: 230562
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 18.960 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:164 Resp: 47063
Ion Ratio Lower Upper
164 100
166 126.1 98.2 147.4
129 101.6 80.8 121.2
131 101.8 75.5 113.3

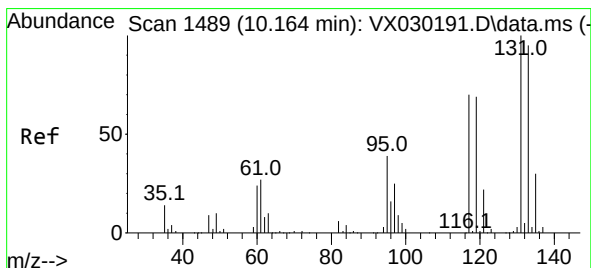
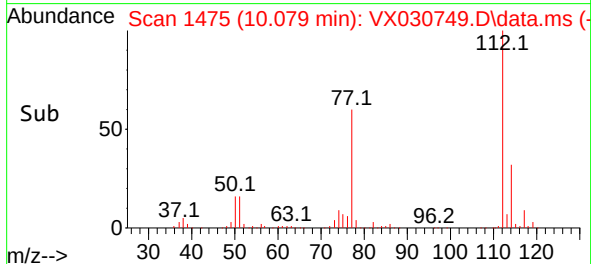
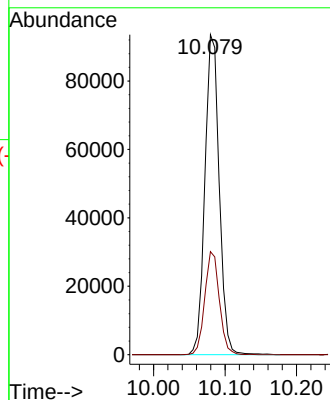
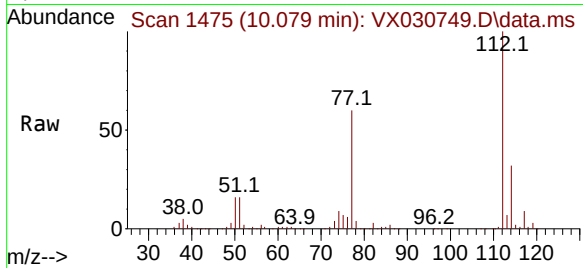




#65
Chlorobenzene
Concen: 20.787 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

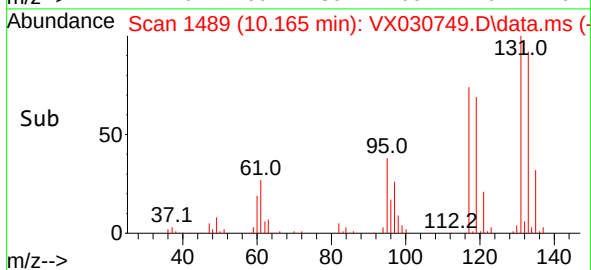
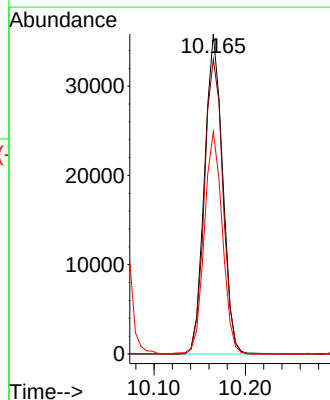
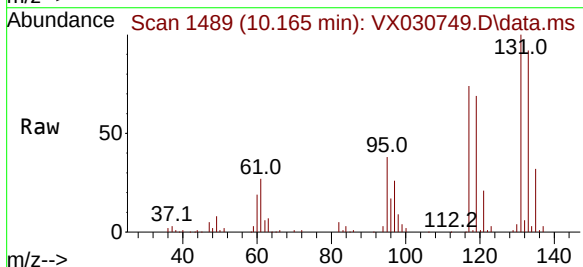
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

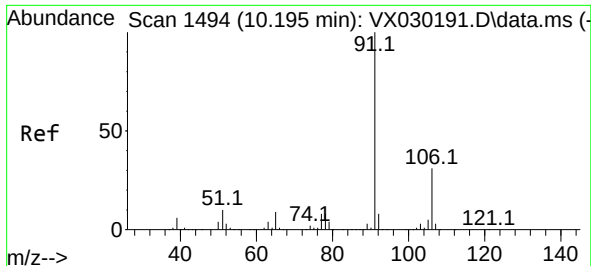
Tgt Ion:112 Resp: 130187
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:131 Resp: 49157
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.8
119 69.1 34.4 103.1





#67

Ethyl Benzene

Concen: 23.318 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

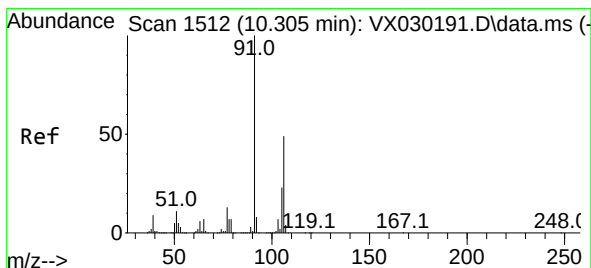
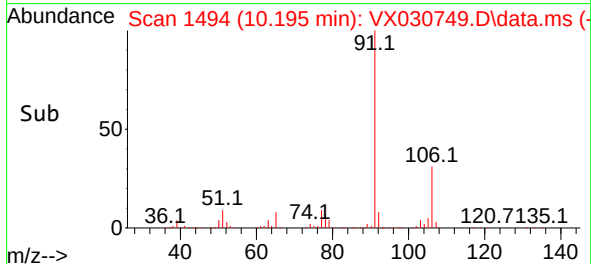
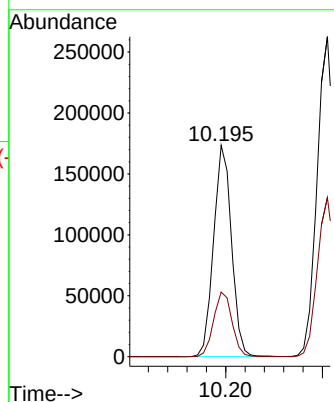
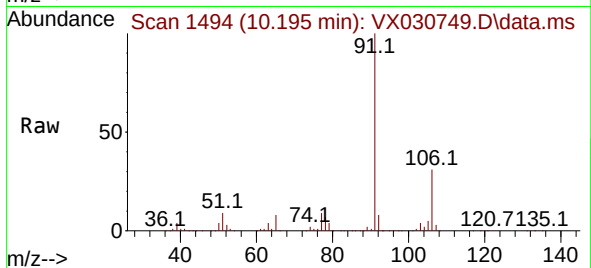
VX0823WBSD02

Tgt Ion: 91 Resp: 222777

Ion Ratio Lower Upper

91 100

106 30.6 25.5 38.3



#68

m/p-Xylenes

Concen: 40.383 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030749.D

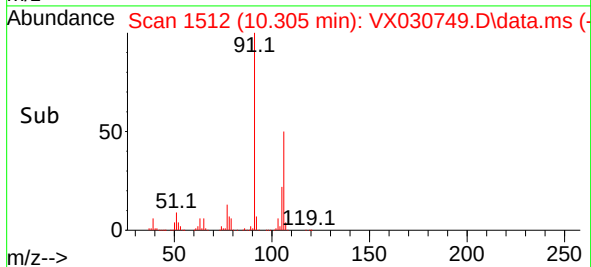
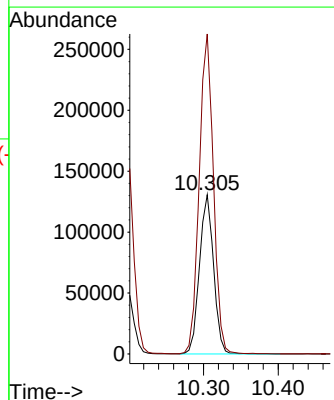
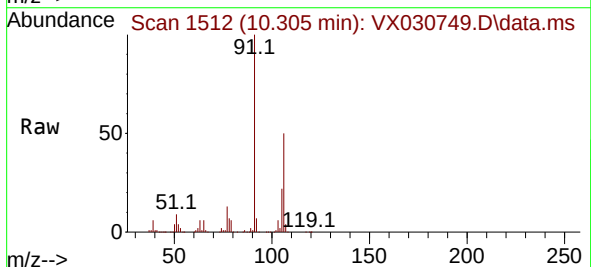
Acq: 23 Aug 2022 22:20

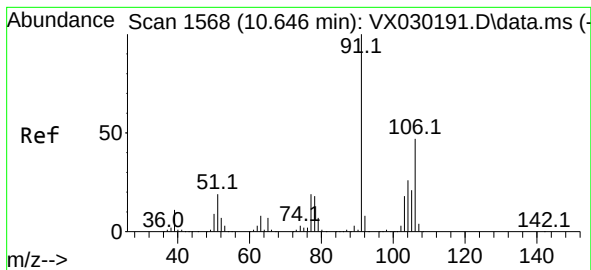
Tgt Ion: 106 Resp: 171336

Ion Ratio Lower Upper

106 100

91 202.3 158.2 237.4

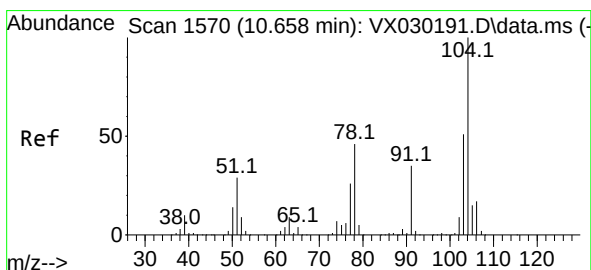
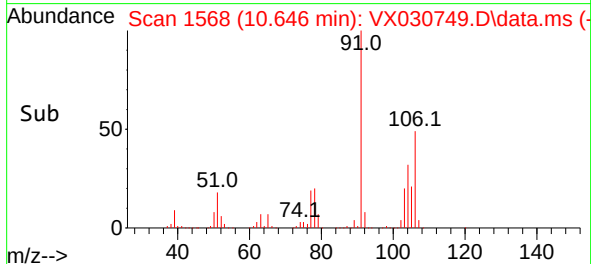
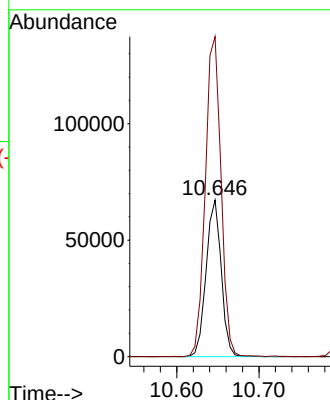
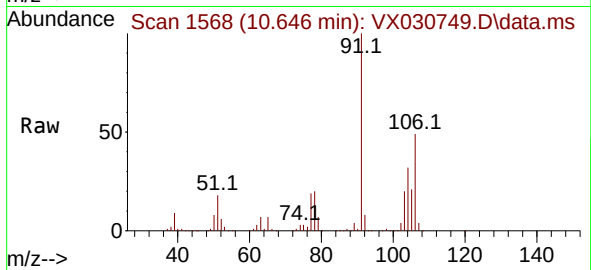




#69
o-Xylene
Concen: 20.519 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

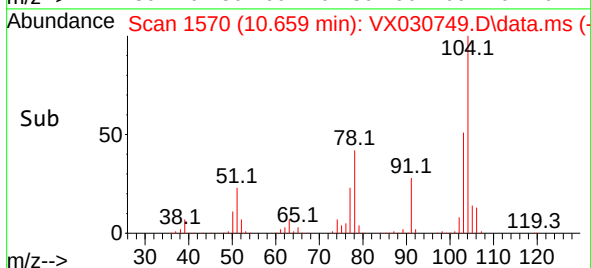
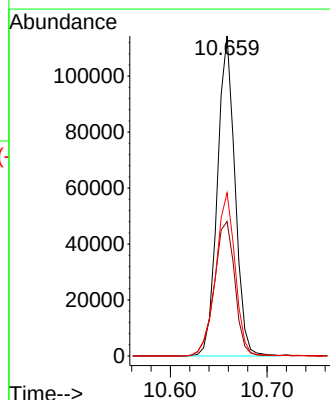
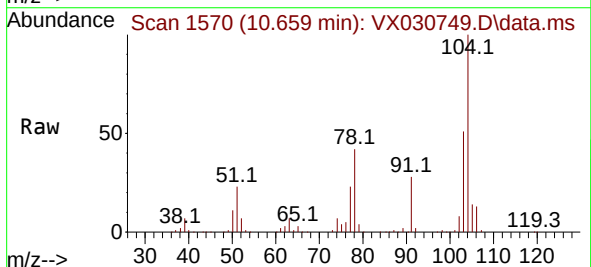
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

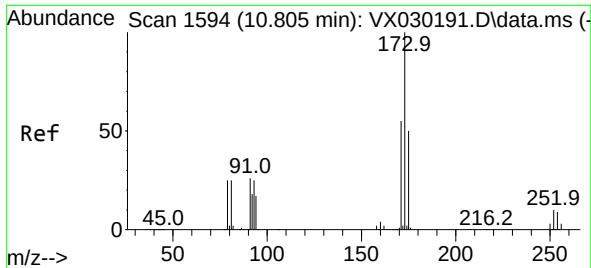
Tgt Ion:106 Resp: 85802
Ion Ratio Lower Upper
106 100
91 212.5 103.8 311.6



#70
Styrene
Concen: 21.034 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:104 Resp: 144507
Ion Ratio Lower Upper
104 100
78 48.9 37.8 56.8
103 56.3 44.5 66.7

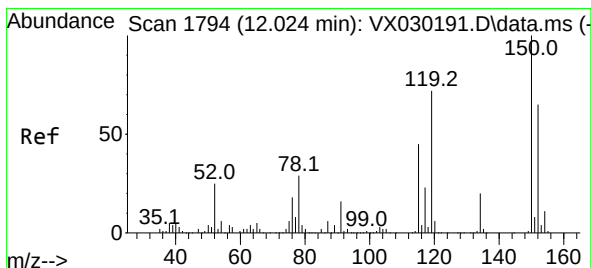
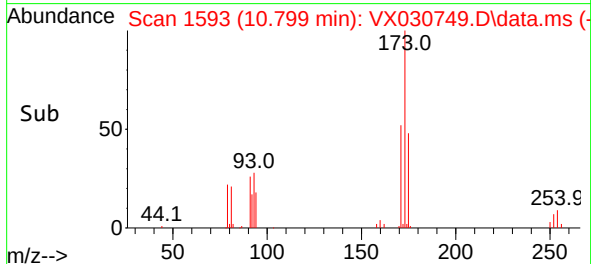
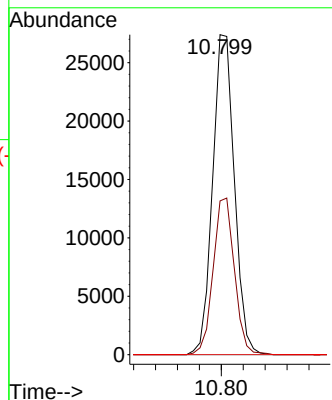
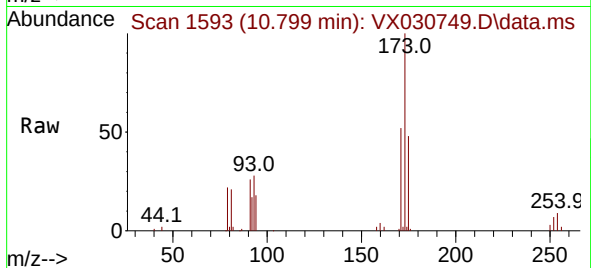




#71
Bromoform
Concen: 24.103 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

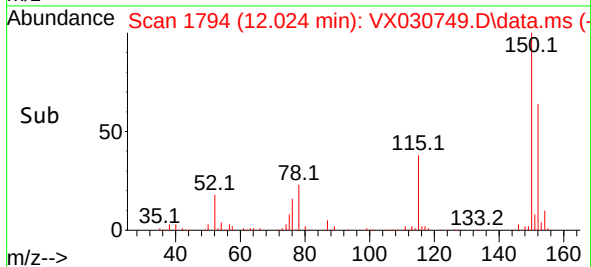
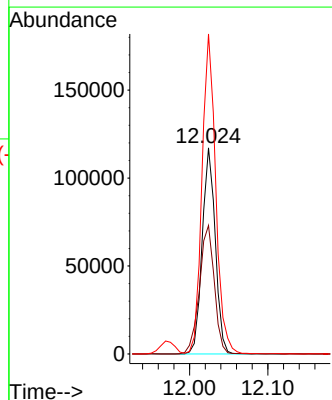
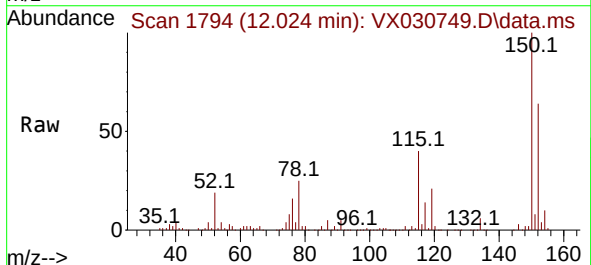
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

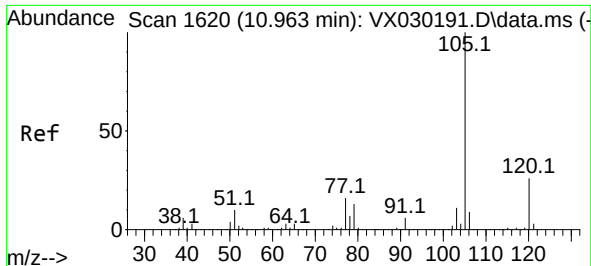
Tgt Ion:173 Resp: 37726
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:152 Resp: 135772
Ion Ratio Lower Upper
152 100
115 71.1 40.5 121.5
150 162.9 0.0 347.0

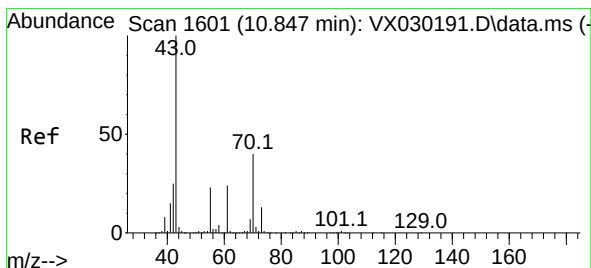
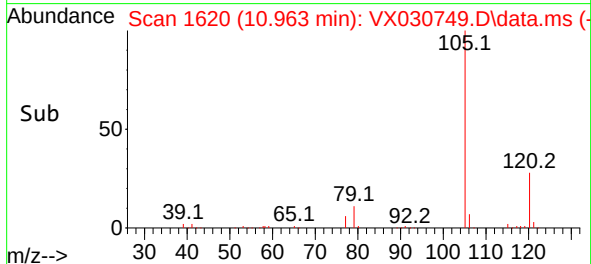
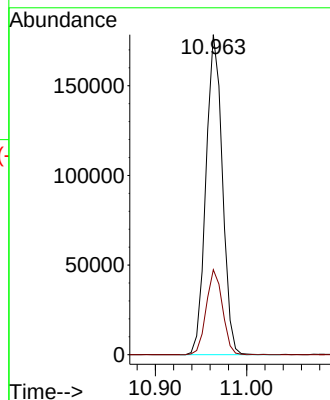
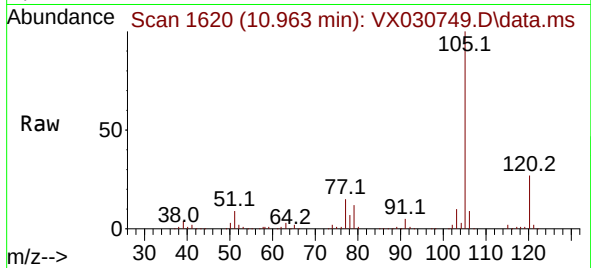




#73
Isopropylbenzene
Concen: 20.944 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

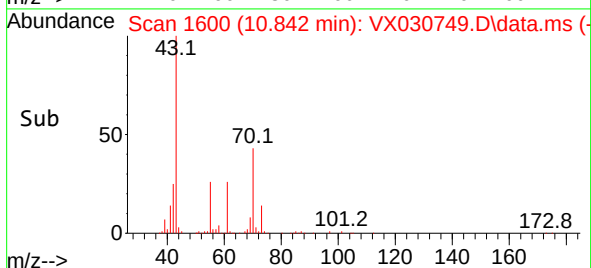
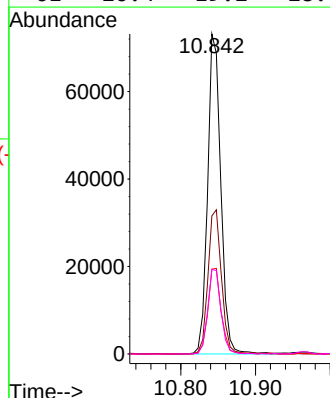
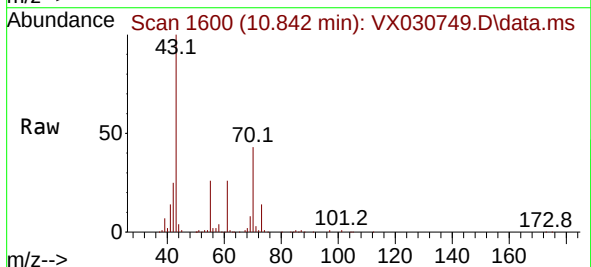
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

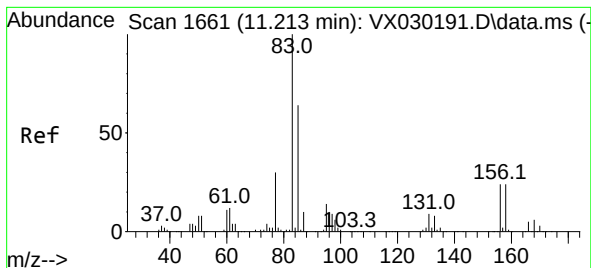
Tgt Ion:105 Resp: 221992
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 17.396 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 43 Resp: 89616
Ion Ratio Lower Upper
43 100
70 45.8 32.3 48.5
55 26.9 18.4 27.6
61 26.4 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.241 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

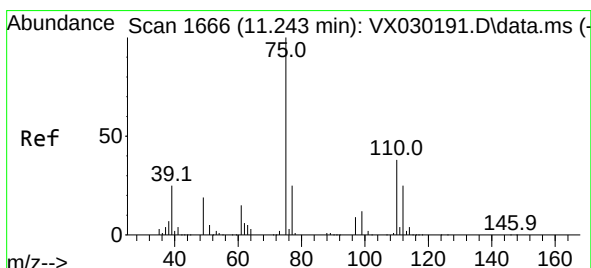
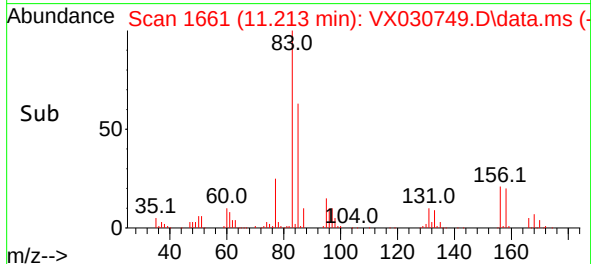
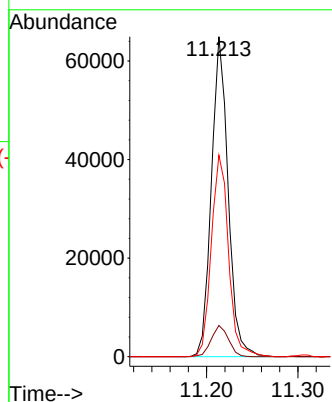
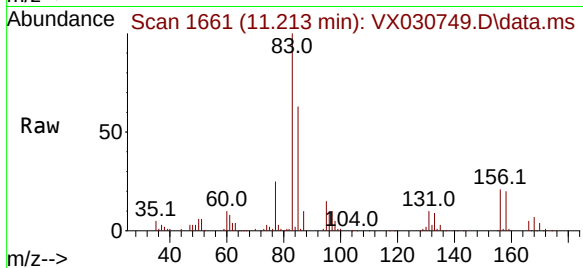
Tgt Ion: 83 Resp: 82404

Ion Ratio Lower Upper

83 100

131 10.1 4.5 13.7

85 65.0 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 25.621 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.001 min

Lab File: VX030749.D

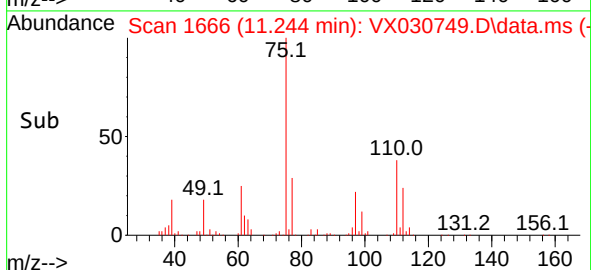
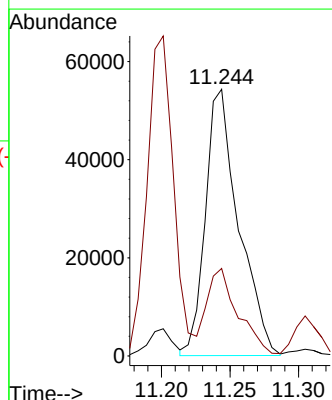
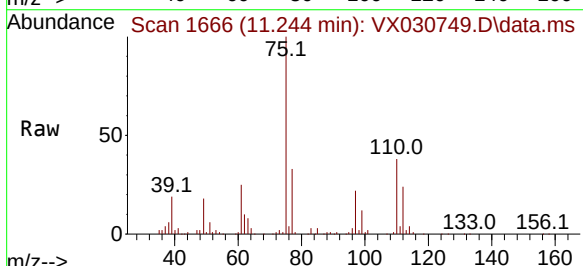
Acq: 23 Aug 2022 22:20

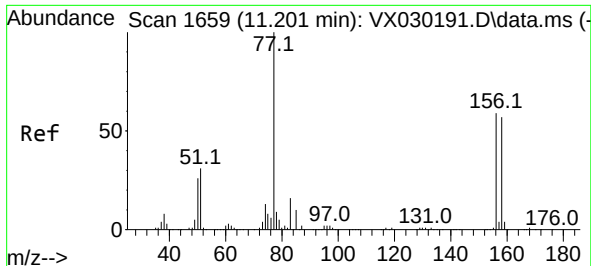
Tgt Ion: 75 Resp: 91694

Ion Ratio Lower Upper

75 100

77 30.9 19.8 59.3

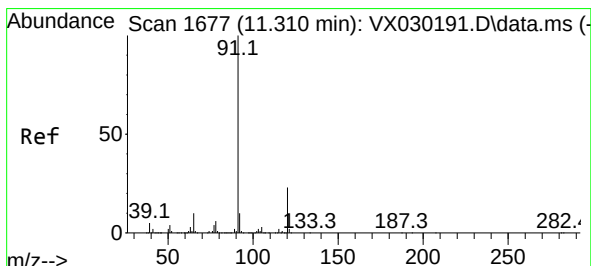
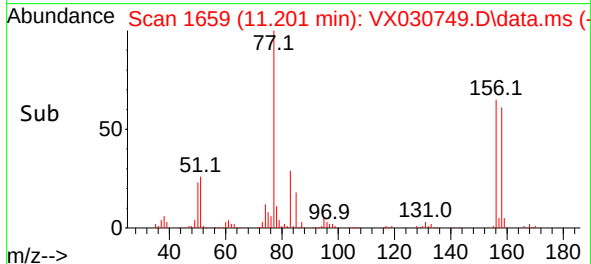
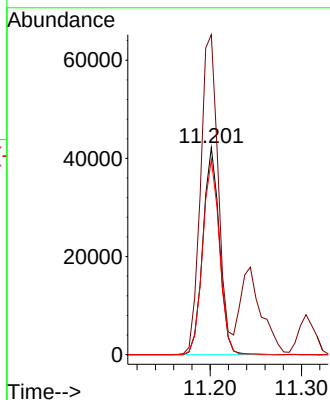
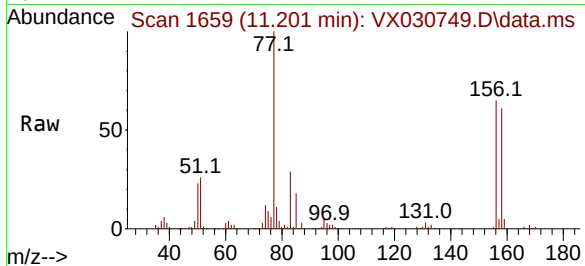




#77
Bromobenzene
Concen: 21.221 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

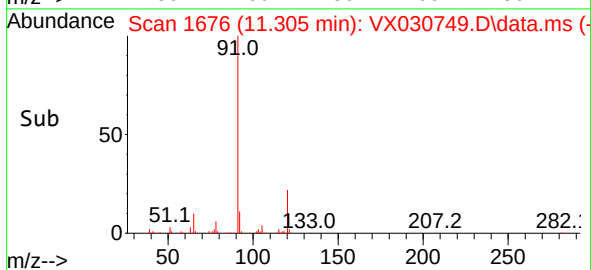
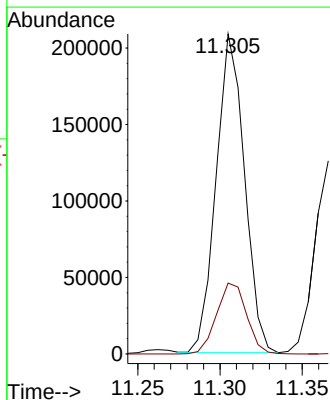
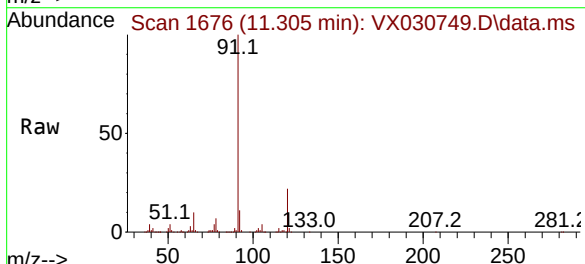
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

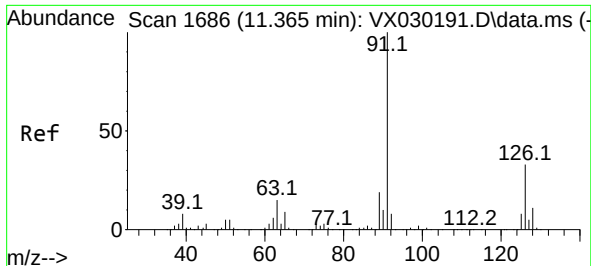
Tgt Ion:156 Resp: 52792
Ion Ratio Lower Upper
156 100
77 167.0 82.7 247.9
158 95.9 47.5 142.5



#78
n-propylbenzene
Concen: 19.746 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 91 Resp: 249798
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.340 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

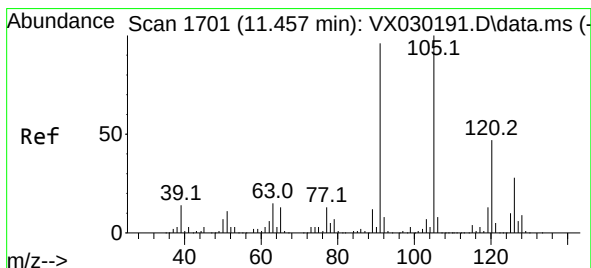
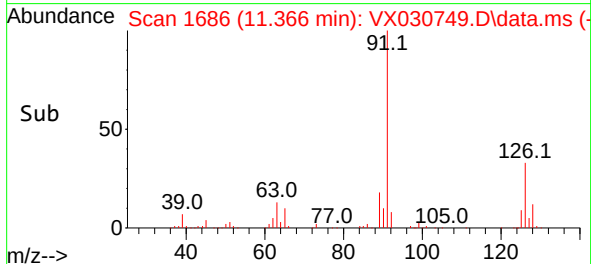
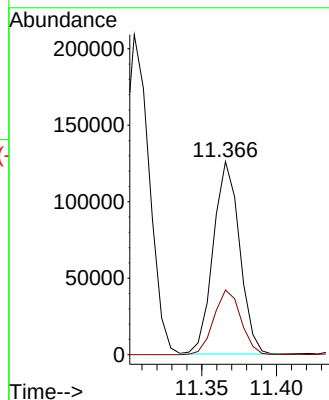
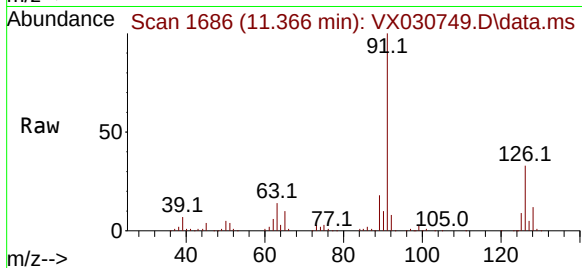
VX0823WBSD02

Tgt Ion: 91 Resp: 154502

Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.772 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030749.D

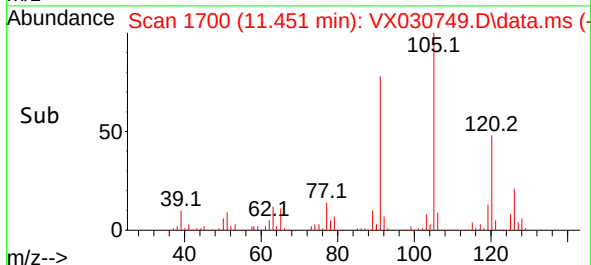
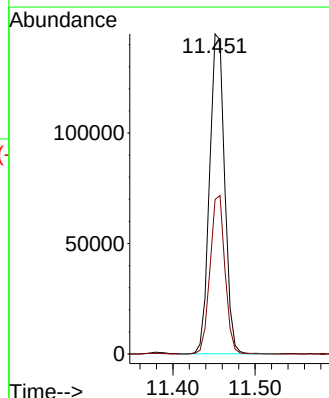
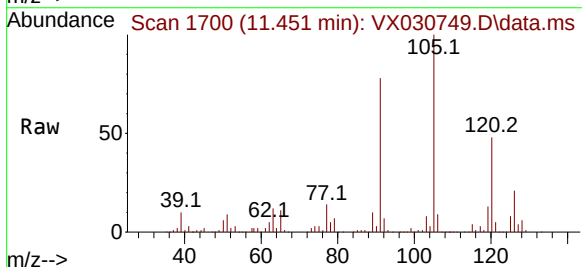
Acq: 23 Aug 2022 22:20

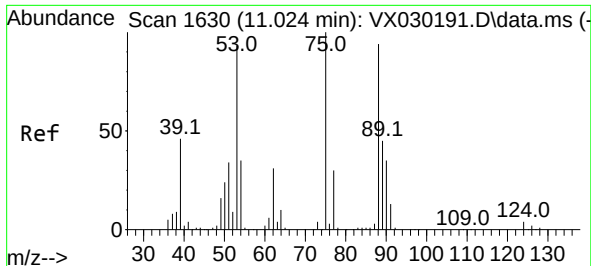
Tgt Ion:105 Resp: 184353

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.2

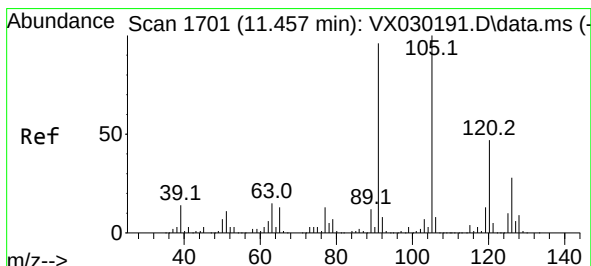
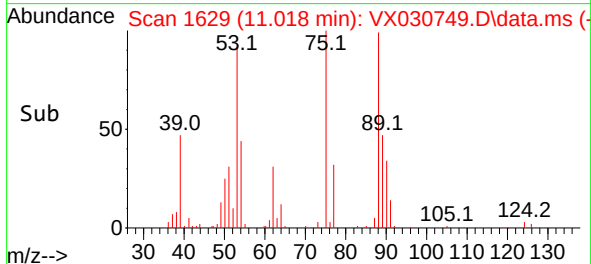
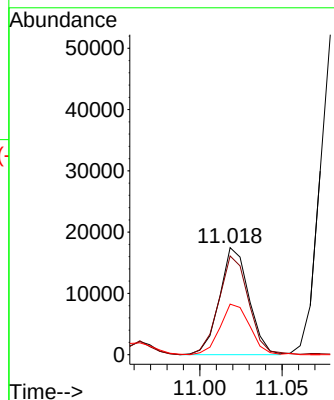
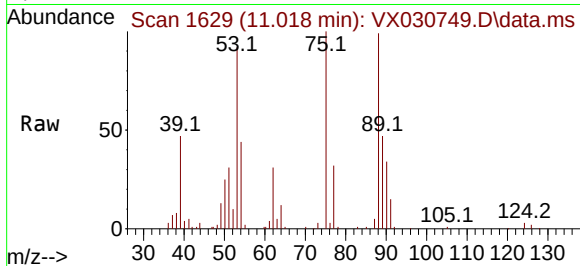




#81
trans-1,4-Dichloro-2-butene
Concen: 18.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

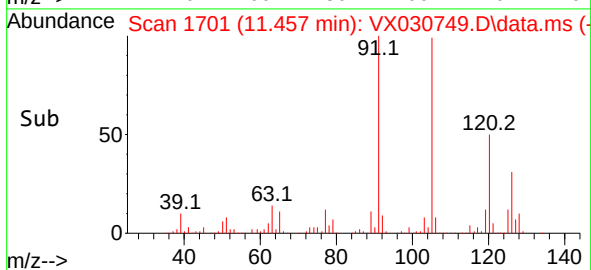
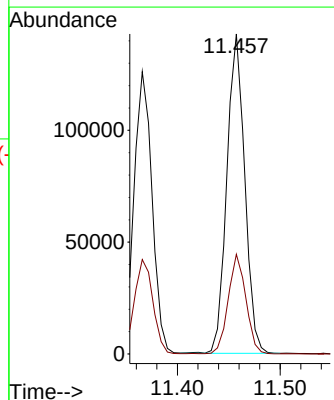
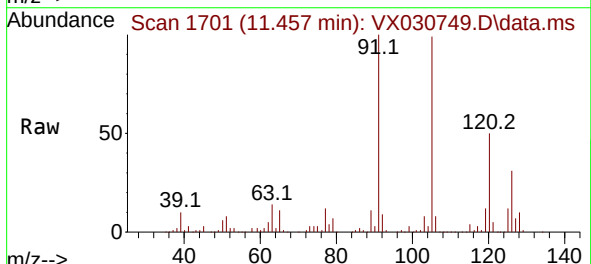
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

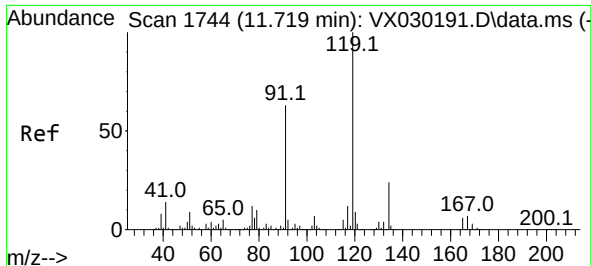
Tgt Ion: 75 Resp: 21707
Ion Ratio Lower Upper
75 100
53 93.8 74.2 111.4
89 48.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 91 Resp: 172953
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9

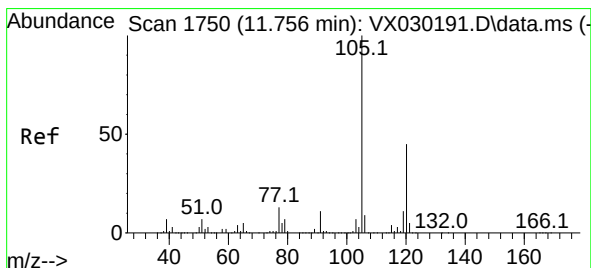
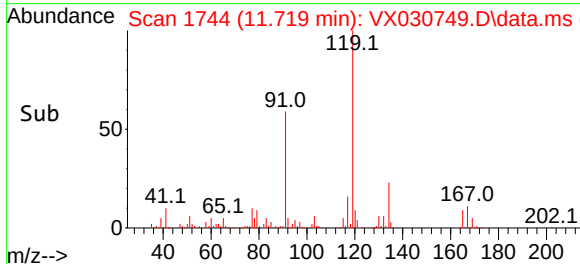
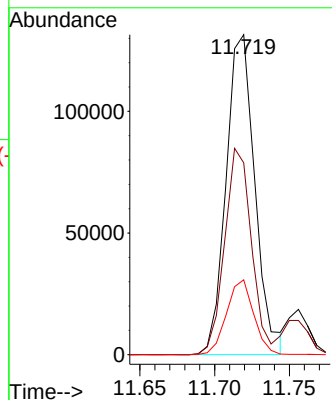
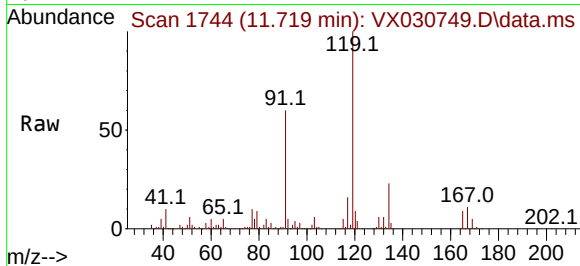




#83
 tert-Butylbenzene
 Concen: 21.453 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

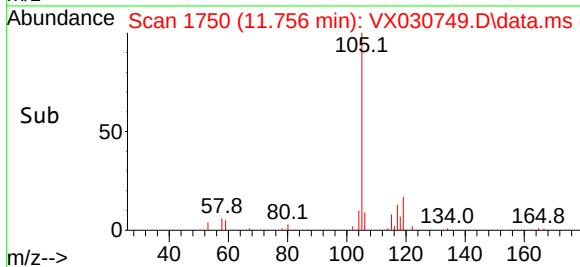
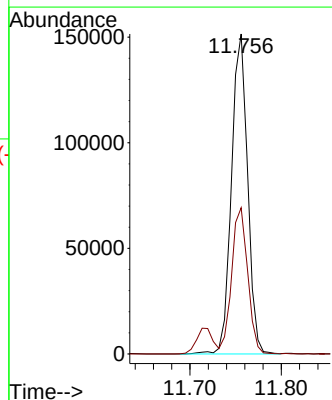
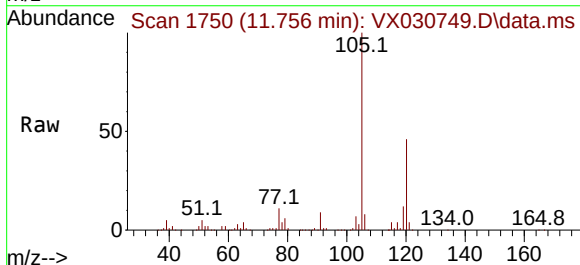
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD02

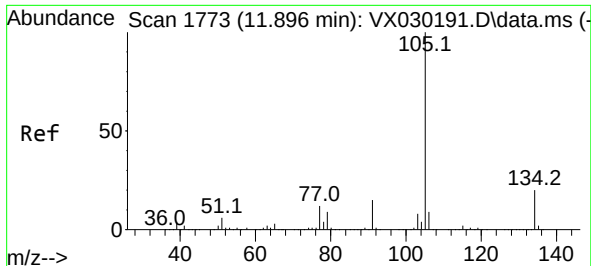
Tgt Ion:119 Resp: 176478
 Ion Ratio Lower Upper
 119 100
 91 60.0 28.3 84.9
 134 22.1 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.875 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

Tgt Ion:105 Resp: 184834
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.9 68.8

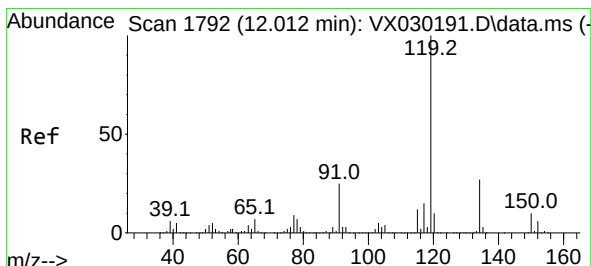
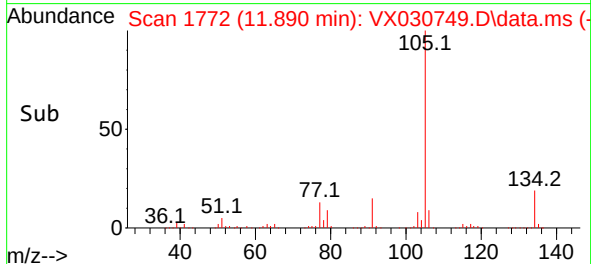
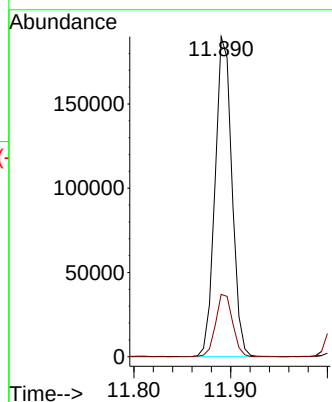
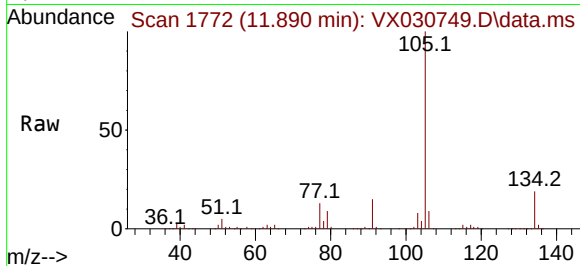




#85
 sec-Butylbenzene
 Concen: 20.420 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

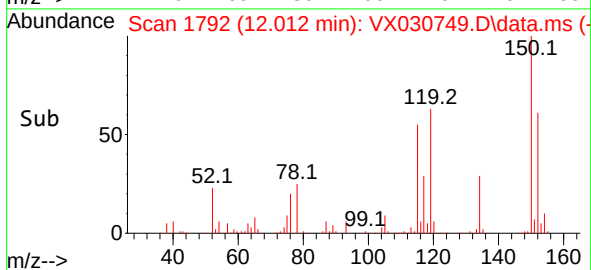
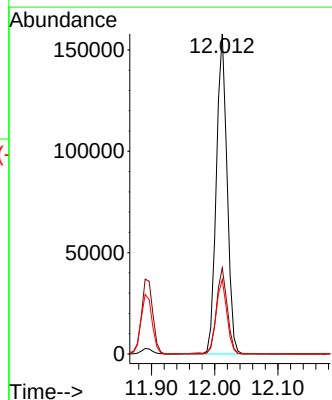
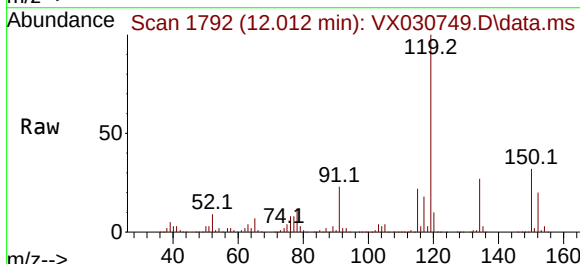
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD02

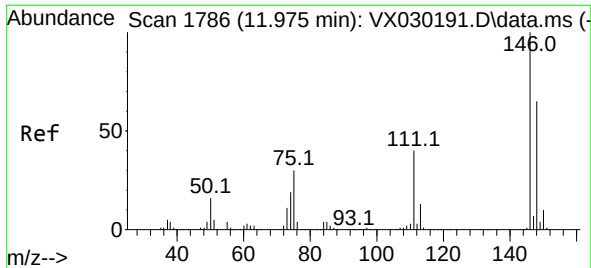
Tgt Ion:105 Resp: 229918
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.667 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030749.D
 Acq: 23 Aug 2022 22:20

Tgt Ion:119 Resp: 186166
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 23.4 11.8 35.3

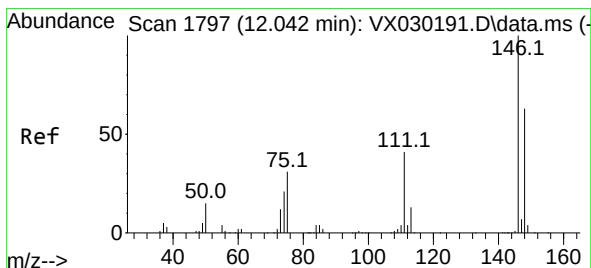
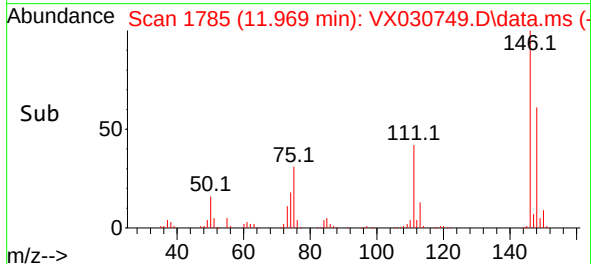
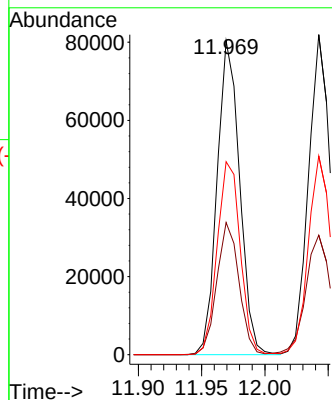
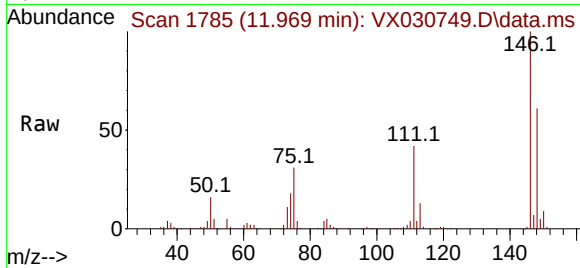




#87
1,3-Dichlorobenzene
Concen: 20.562 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

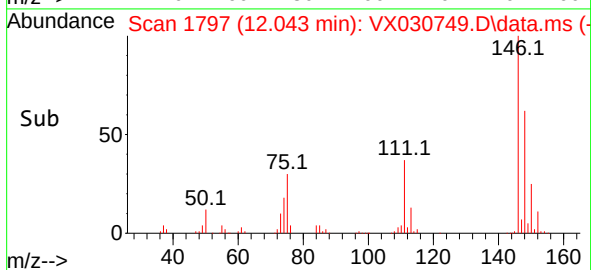
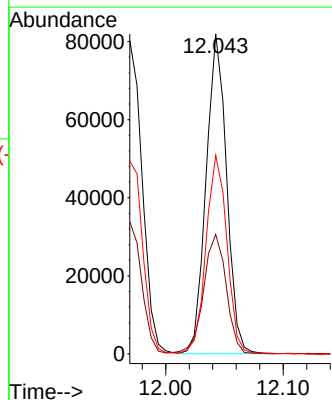
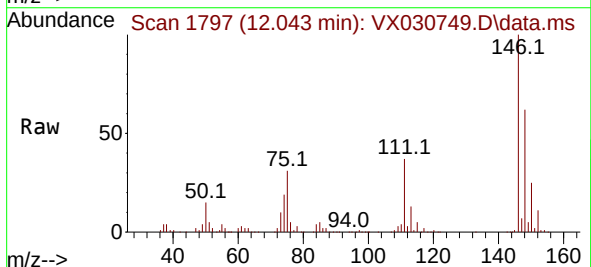
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

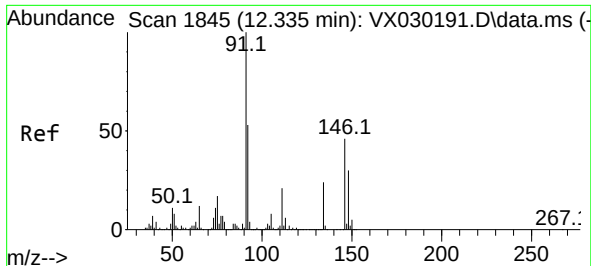
Tgt Ion:146 Resp: 99482
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 63.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.092 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:146 Resp: 98956
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.3 32.3 96.8

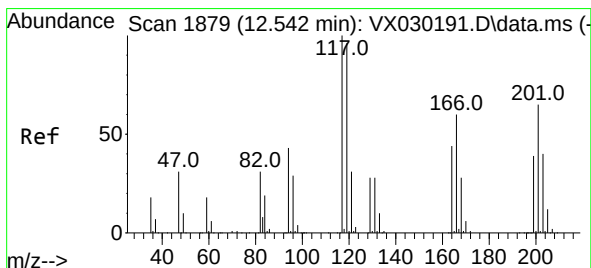
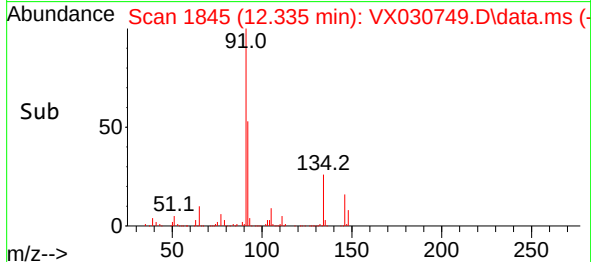
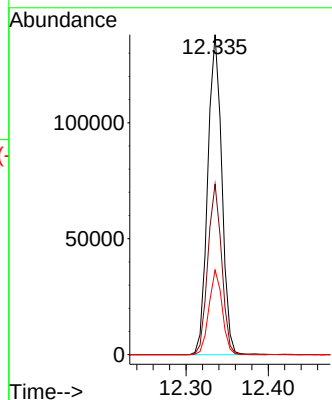
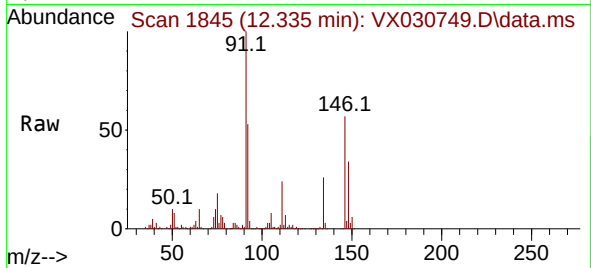




#89
n-Butylbenzene
Concen: 19.563 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

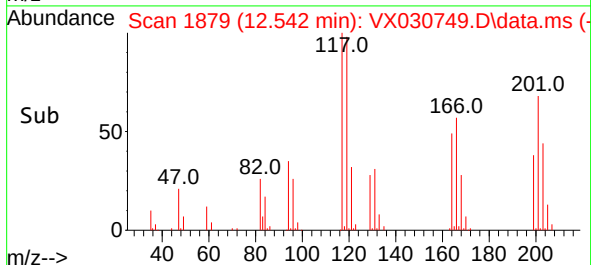
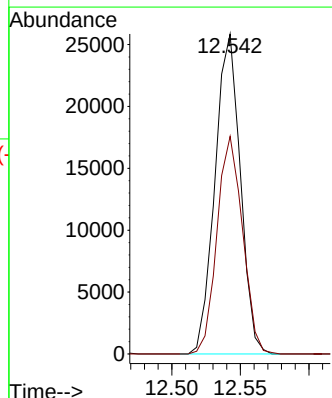
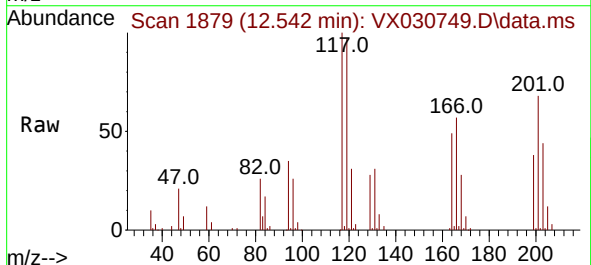
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

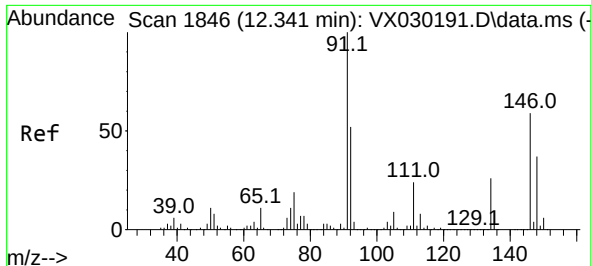
Tgt Ion: 91 Resp: 164065
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 24.9 12.6 37.8



#90
Hexachloroethane
Concen: 21.425 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion: 117 Resp: 33230
Ion Ratio Lower Upper
117 100
201 68.5 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 21.202 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

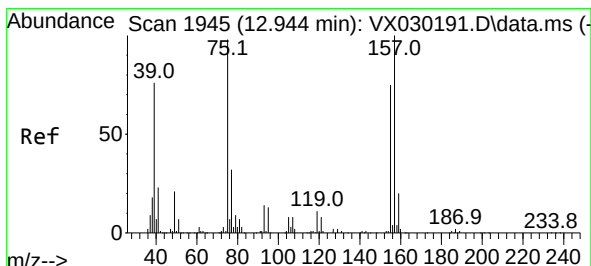
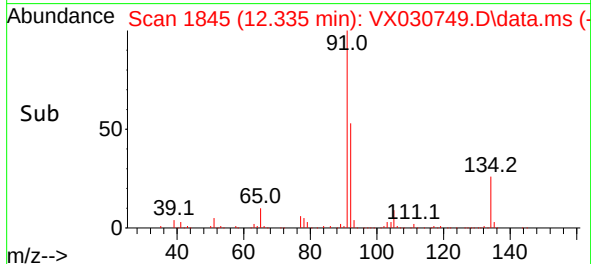
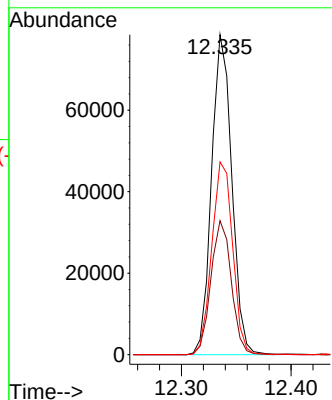
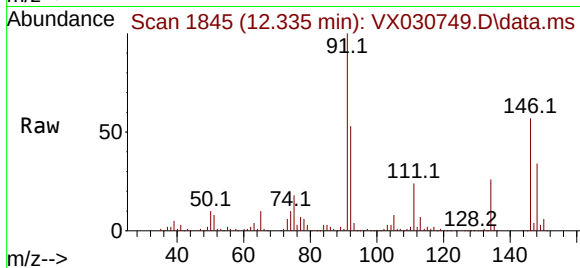
Tgt Ion:146 Resp: 100684

Ion Ratio Lower Upper

146 100

111 42.4 20.7 62.1

148 62.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.515 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

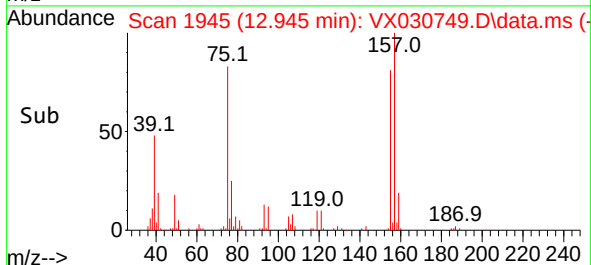
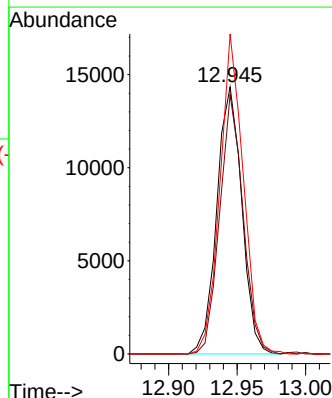
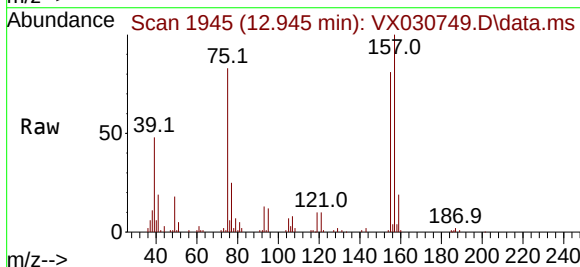
Tgt Ion: 75 Resp: 18158

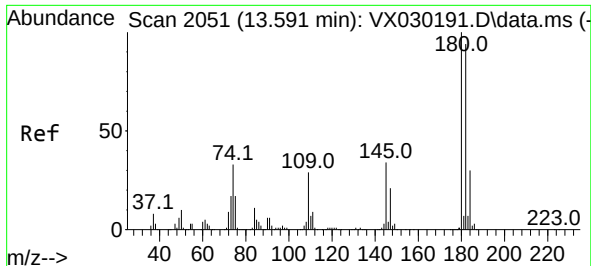
Ion Ratio Lower Upper

75 100

155 90.6 45.0 134.8

157 112.1 56.9 170.7

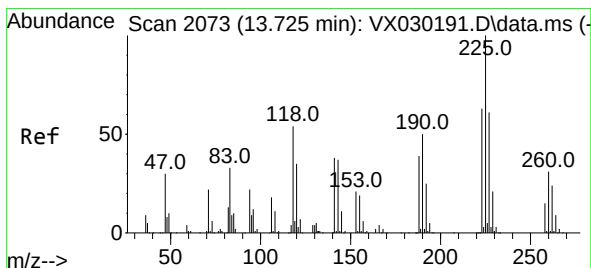
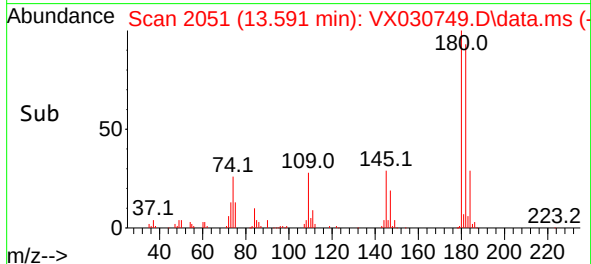
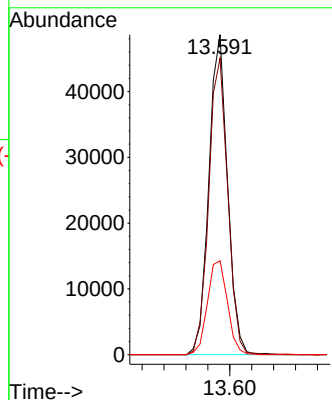
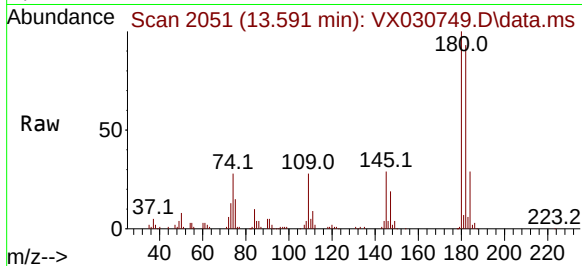




#93
1,2,4-Trichlorobenzene
Concen: 20.898 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

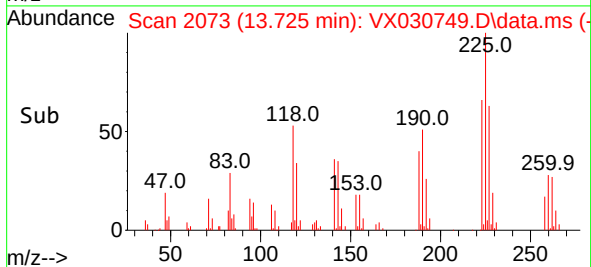
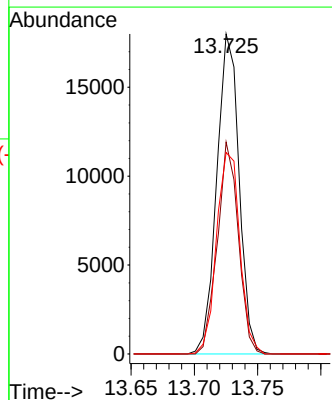
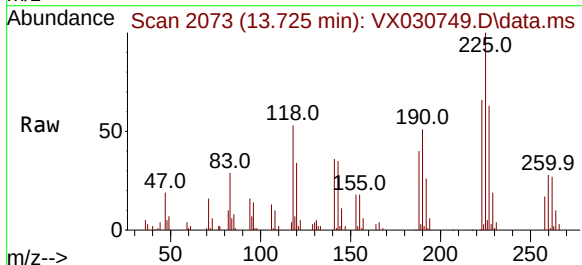
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

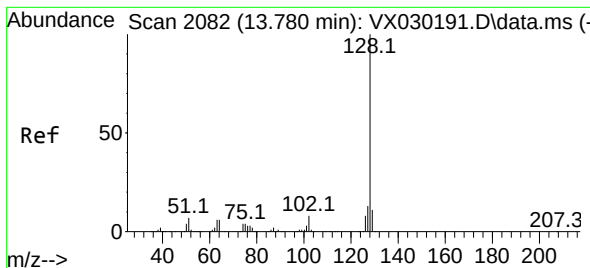
Tgt Ion:180	Resp:	57551
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.2 144.6
145	31.4	15.9 47.6



#94
Hexachlorobutadiene
Concen: 19.915 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030749.D
Acq: 23 Aug 2022 22:20

Tgt Ion:225	Resp:	22022
Ion Ratio	Lower	Upper
225	100	
223	62.4	30.6 91.6
227	65.9	31.9 95.9





#95

Naphthalene

Concen: 22.382 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD02

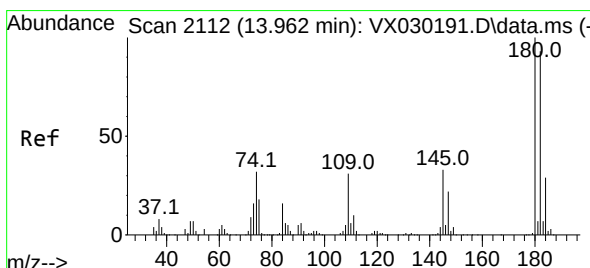
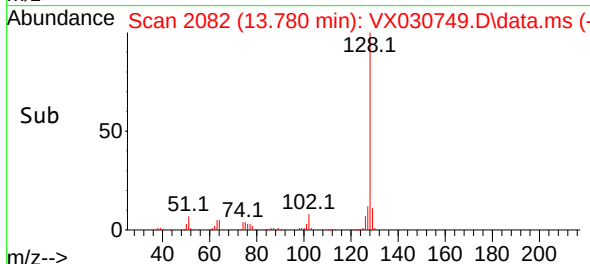
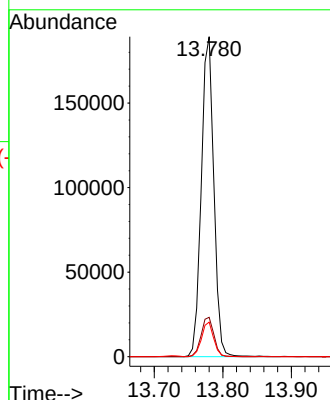
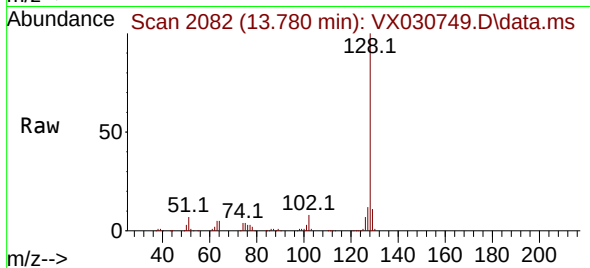
Tgt Ion:128 Resp: 240771

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.700 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030749.D

Acq: 23 Aug 2022 22:20

Tgt Ion:180 Resp: 61290

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.0

145 34.8 17.0 50.9

