

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030931.D
 Acq On : 30 Aug 2022 11:03
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 06 01:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	202215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62526	21.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	43.120%#
35) Dibromofluoromethane	5.397	113	53682	21.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	42.280%#
50) Toluene-d8	8.653	98	193786	20.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	41.220%#
62) 4-Bromofluorobenzene	11.085	95	72753	21.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	43.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	41747	19.514	ug/l	100
3) Chloromethane	1.294	50	41148	19.084	ug/l	98
4) Vinyl Chloride	1.374	62	51935	20.389	ug/l	99
5) Bromomethane	1.605	94	17625	19.881	ug/l	93
6) Chloroethane	1.685	64	30011	19.595	ug/l	94
7) Trichlorofluoromethane	1.886	101	78564	20.279	ug/l	98
8) Diethyl Ether	2.136	74	30838	20.626	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	48909	19.632	ug/l	96
10) Methyl Iodide	2.453	142	37954	19.347	ug/l	94
11) Tert butyl alcohol	2.983	59	69739	101.490	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	49943	20.322	ug/l	92
13) Acrolein	2.245	56	40995	121.376	ug/l	100
14) Allyl chloride	2.666	41	82627	20.724	ug/l	98
15) Acrylonitrile	3.075	53	156318	103.019	ug/l	98
16) Acetone	2.392	43	127663	97.526	ug/l	100
17) Carbon Disulfide	2.514	76	125597	19.364	ug/l	99
18) Methyl Acetate	2.709	43	78540	20.453	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	163561	20.434	ug/l	96
20) Methylene Chloride	2.794	84	56553	19.002	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53103	19.928	ug/l	92
22) Diisopropyl ether	3.770	45	169152	20.589	ug/l	89
23) Vinyl Acetate	3.727	43	686877	104.215	ug/l	99
24) 1,1-Dichloroethane	3.617	63	100697	20.930	ug/l	98
25) 2-Butanone	4.568	43	213684	100.838	ug/l	99
26) 2,2-Dichloropropane	4.477	77	70754	19.515	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	60303	19.638	ug/l	94
28) Bromochloromethane	4.910	49	32240	20.716	ug/l	94
29) Tetrahydrofuran	5.019	42	142335	103.829	ug/l	98
30) Chloroform	5.105	83	101643	20.365	ug/l	97
31) Cyclohexane	5.477	56	85619	19.945	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	85336	20.169	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74239	19.670	ug/l	98
37) Ethyl Acetate	4.721	43	82088	20.689	ug/l	99
38) Carbon Tetrachloride	5.684	117	73582	20.479	ug/l	96
39) Methylcyclohexane	7.385	83	92486	20.034	ug/l	98
40) Benzene	6.044	78	219305	20.161	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46288	21.479	ug/l	98
42) 1,2-Dichloroethane	6.092	62	74879	20.723	ug/l	99
43) Isopropyl Acetate	6.348	43	126549	20.554	ug/l	99
44) Trichloroethene	7.135	130	61955	19.334	ug/l	89
45) 1,2-Dichloropropane	7.434	63	57746	19.888	ug/l	97
46) Dibromomethane	7.586	93	39797	20.071	ug/l	99
47) Bromodichloromethane	7.830	83	75753	19.873	ug/l	98
48) Methyl methacrylate	7.696	41	61382	19.917	ug/l	95
49) 1,4-Dioxane	7.677	88	32194	397.493	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	419952	103.342	ug/l	96
52) Toluene	8.720	92	140816	21.187	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	81173	21.104	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	87527	19.891	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	57982	20.112	ug/l	97
56) Ethyl methacrylate	9.122	69	88033	20.849	ug/l	94
57) 1,3-Dichloropropane	9.311	76	94592	19.894	ug/l	99
59) 2-Hexanone	9.433	43	321989	106.554	ug/l	99
60) Dibromochloromethane	9.525	129	58464	20.404	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62619	21.038	ug/l	95
64) Tetrachloroethene	9.275	164	58995	20.232	ug/l	98
65) Chlorobenzene	10.079	112	147327	20.211	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52415	20.294	ug/l	98
67) Ethyl Benzene	10.195	91	267142	20.660	ug/l	97
68) m/p-Xylenes	10.305	106	204033	41.660	ug/l	96
69) o-Xylene	10.646	106	101439	21.162	ug/l	96
70) Styrene	10.659	104	166169	20.535	ug/l	99
71) Bromoform	10.805	173	41188	20.323	ug/l #	98
73) Isopropylbenzene	10.963	105	262517	20.023	ug/l	99
74) N-amyl acetate	10.848	43	103110	20.342	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	84214	18.749	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	102827	25.204	ug/l	86
77) Bromobenzene	11.201	156	61832	19.462	ug/l	97
78) n-propylbenzene	11.305	91	309166	20.121	ug/l	99
79) 2-Chlorotoluene	11.366	91	182625	19.136	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	222165	20.110	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25835	18.827	ug/l	96
82) 4-Chlorotoluene	11.457	91	209298	19.618	ug/l	100
83) tert-Butylbenzene	11.719	119	212432	19.589	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	228660	20.218	ug/l	96
85) sec-Butylbenzene	11.896	105	282044	20.038	ug/l	99
86) p-Isopropyltoluene	12.012	119	239193	20.484	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	119494	19.076	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	123583	19.241	ug/l	99
89) n-Butylbenzene	12.335	91	221264	20.245	ug/l	98
90) Hexachloroethane	12.542	117	40858	19.929	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	124184	19.544	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22310	19.912	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	79038	19.458	ug/l	99
94) Hexachlorobutadiene	13.725	225	32456	18.816	ug/l	100
95) Naphthalene	13.780	128	294769	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83031	20.246	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

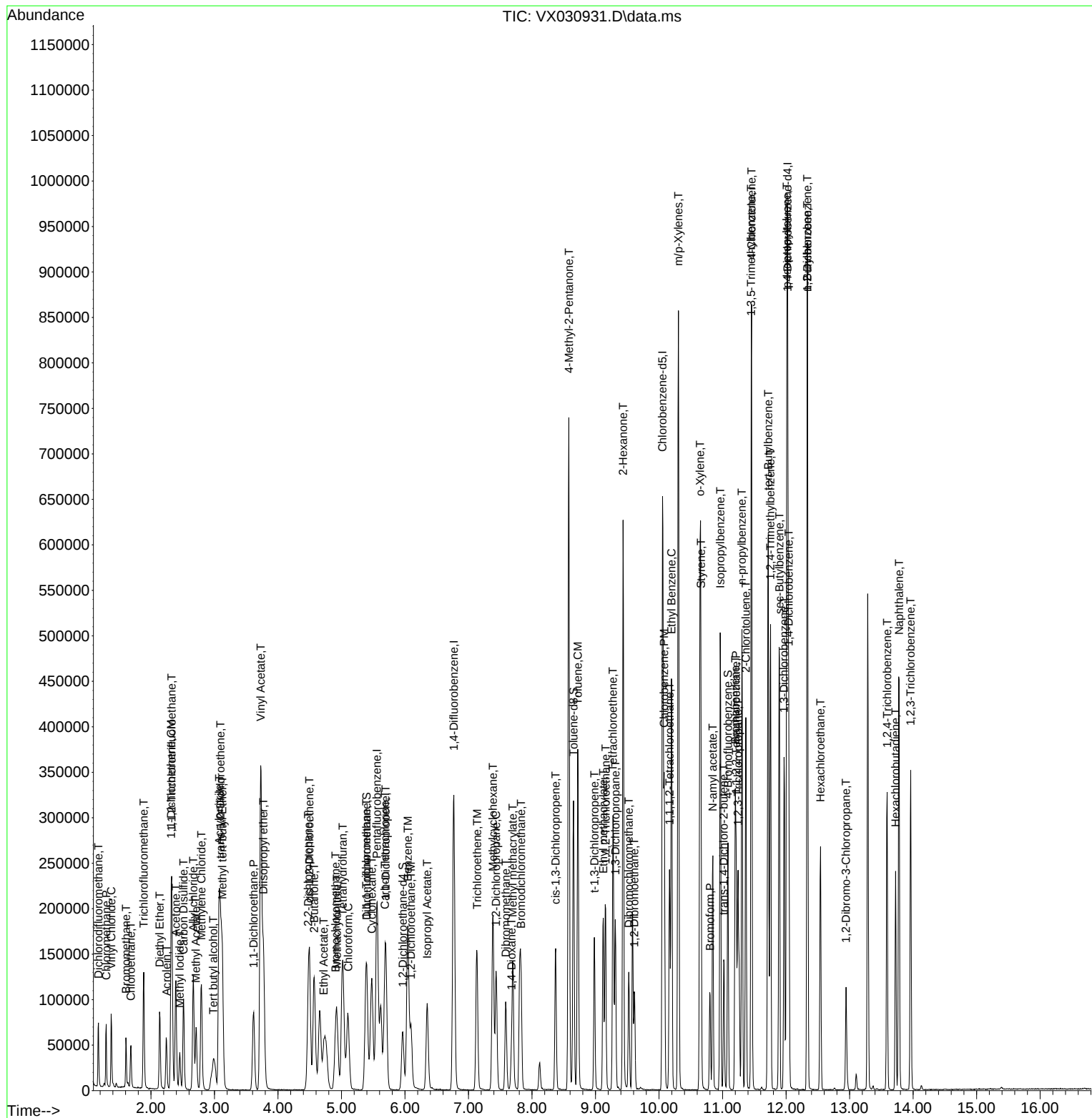
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

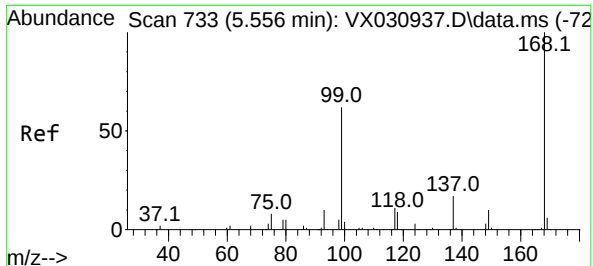
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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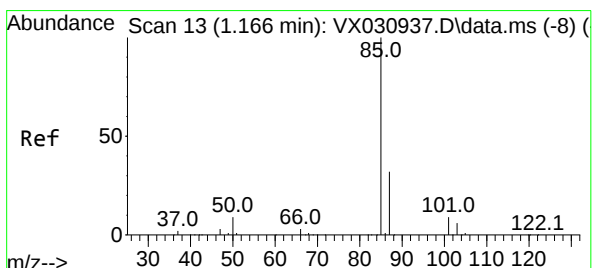
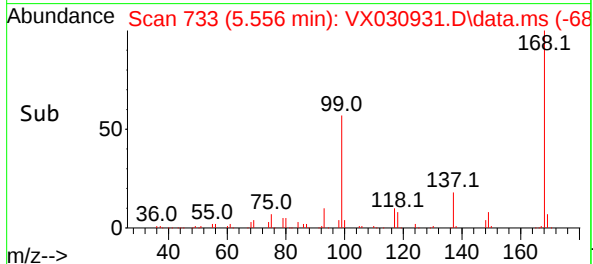
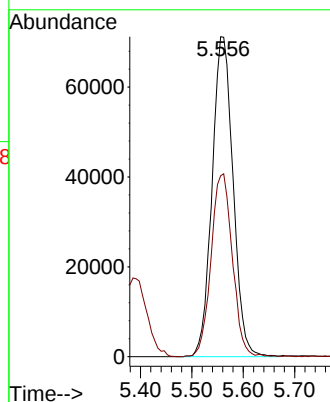
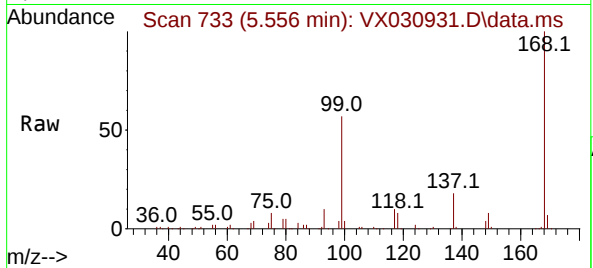




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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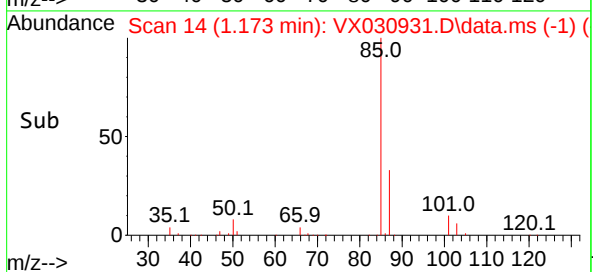
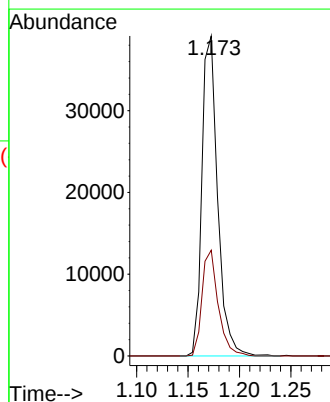
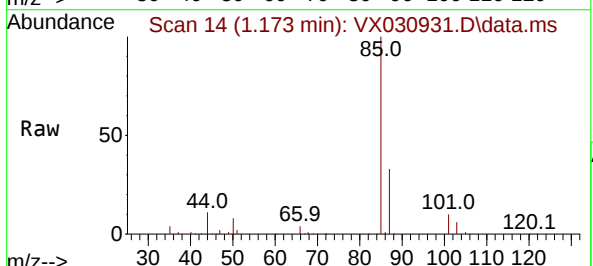
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

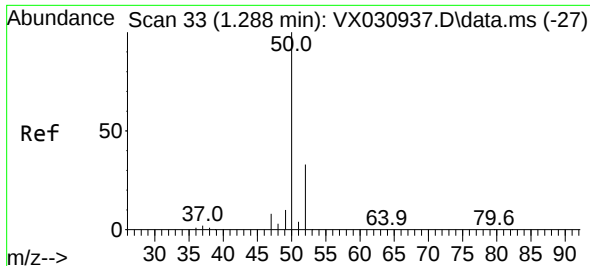
Tgt Ion:168 Resp: 202215
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.514 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 85 Resp: 41747
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5

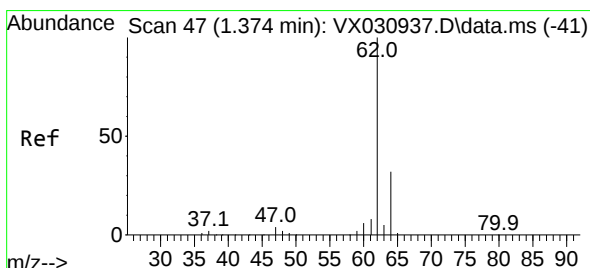
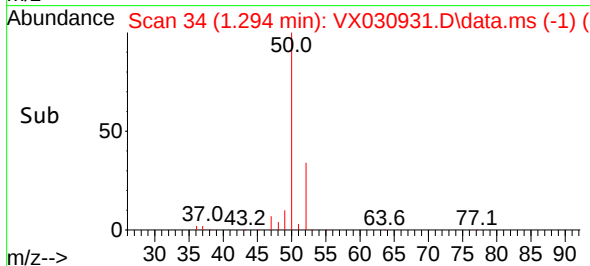
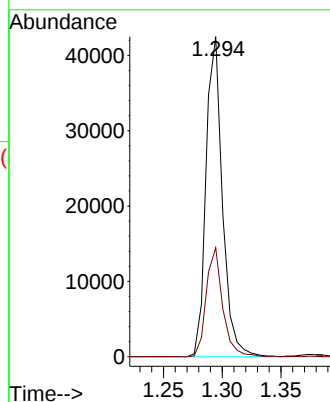
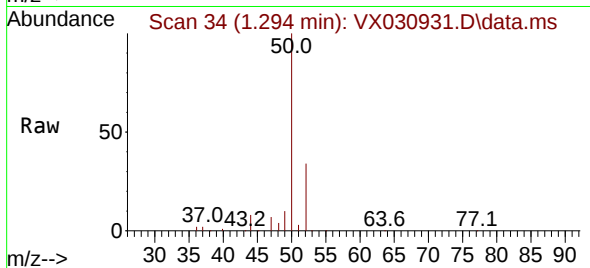




#3
Chloromethane
Concen: 19.084 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

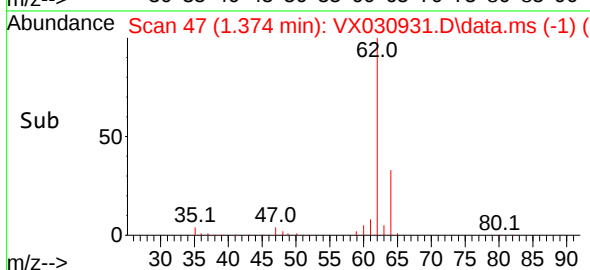
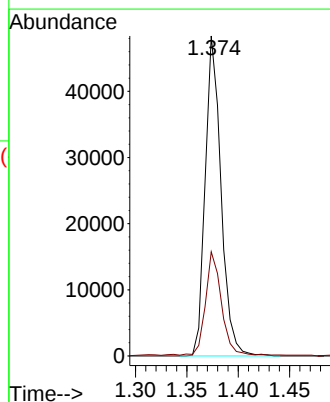
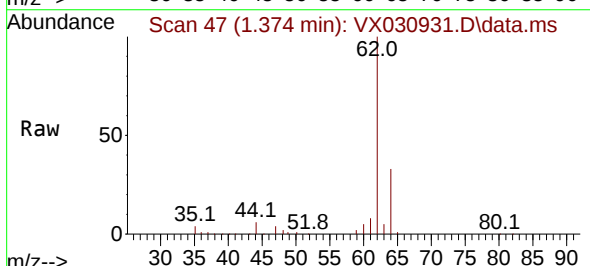
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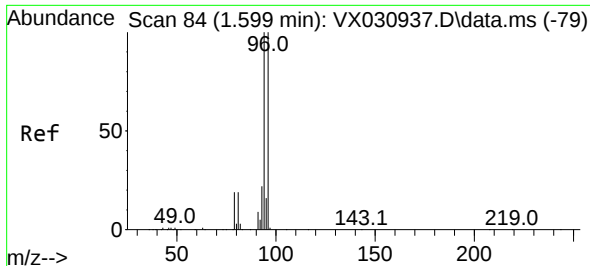
Tgt Ion: 50 Resp: 41148
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5



#4
Vinyl Chloride
Concen: 20.389 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 62 Resp: 51935
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

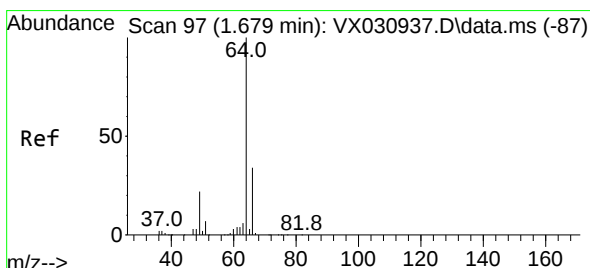
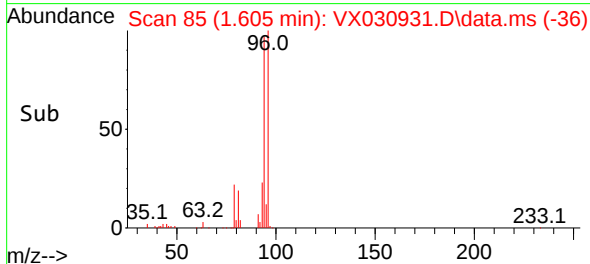
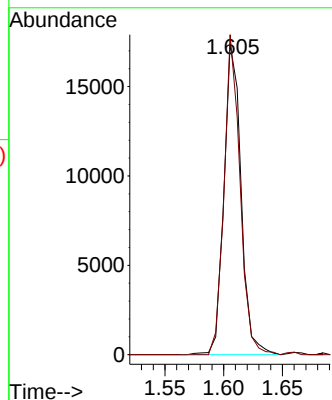
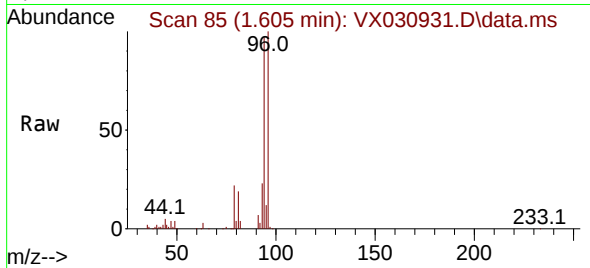




#5
Bromomethane
Concen: 19.881 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030931.D
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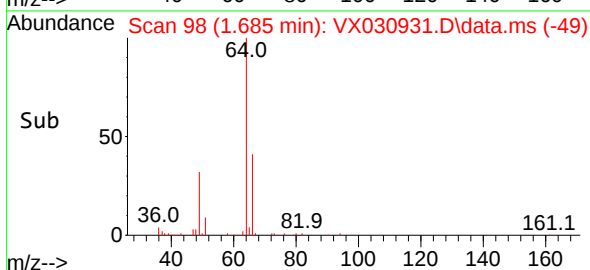
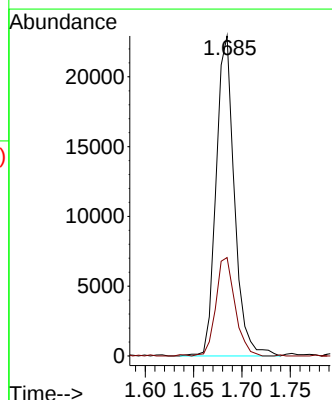
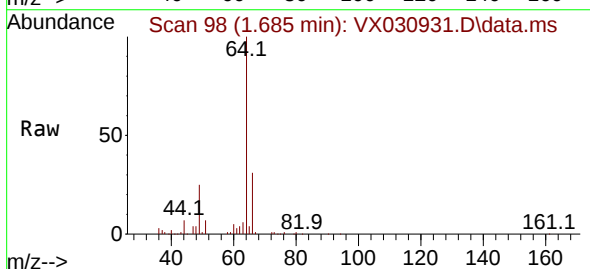
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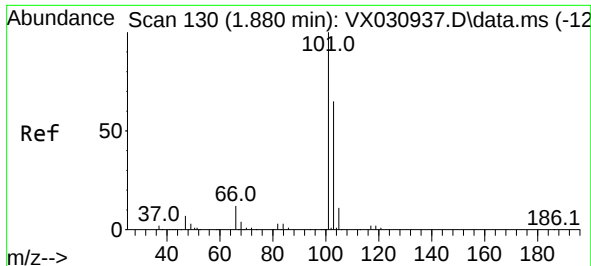
Tgt Ion: 94 Resp: 17625
Ion Ratio Lower Upper
94 100
96 103.1 76.9 115.3



#6
Chloroethane
Concen: 19.595 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 64 Resp: 30011
Ion Ratio Lower Upper
64 100
66 30.4 27.2 40.8

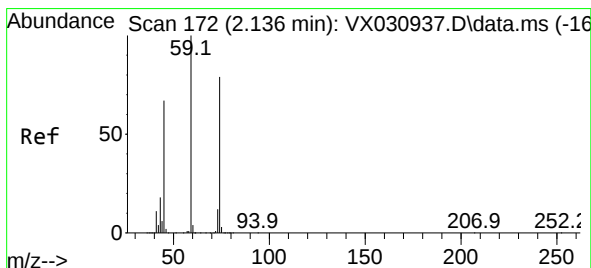
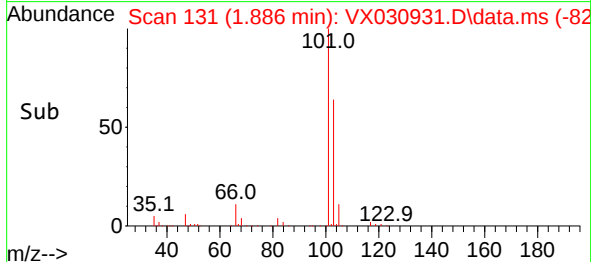
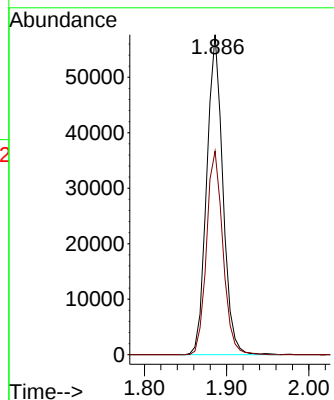
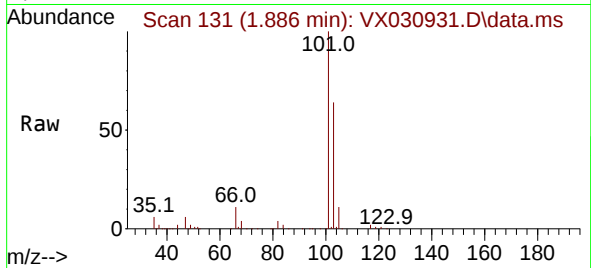




#7
 Trichlorofluoromethane
 Concen: 20.279 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

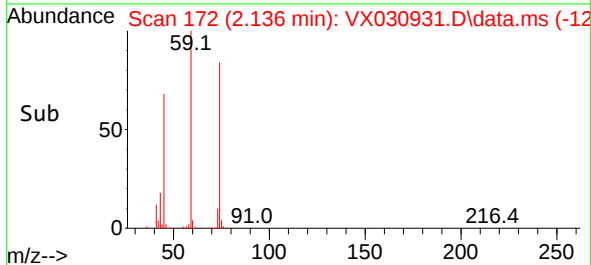
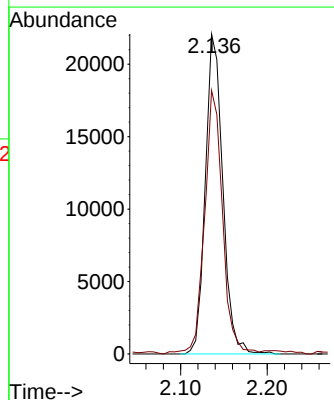
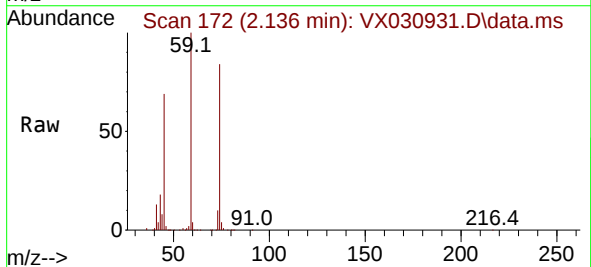
Instrument :
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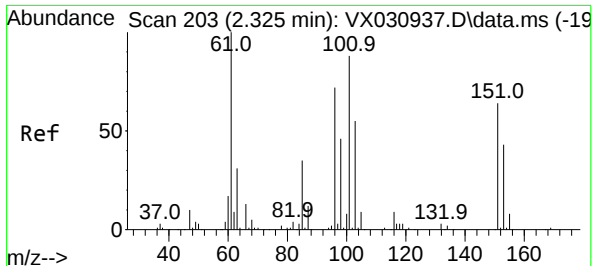
Tgt Ion:101 Resp: 78564
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.626 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30838
 Ion Ratio Lower Upper
 74 100
 45 85.2 51.5 154.7

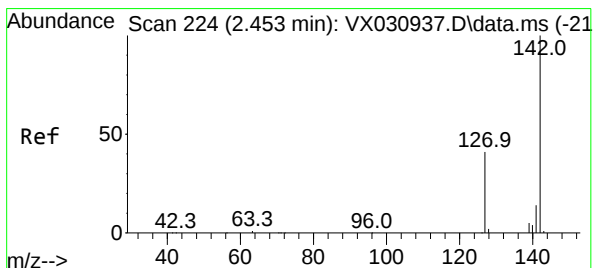
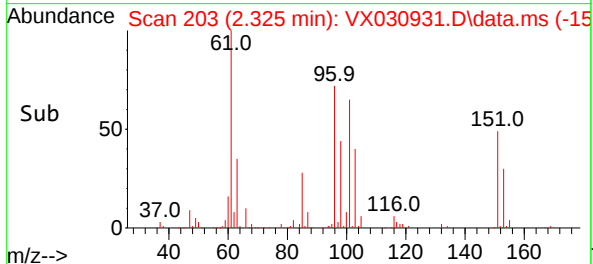
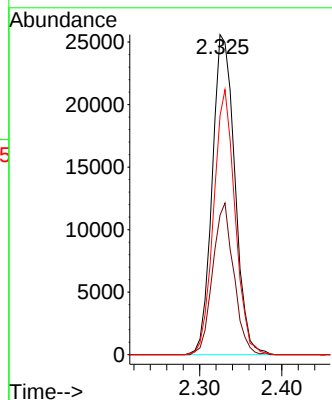
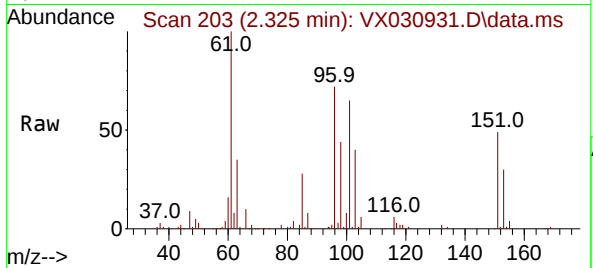




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.632 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

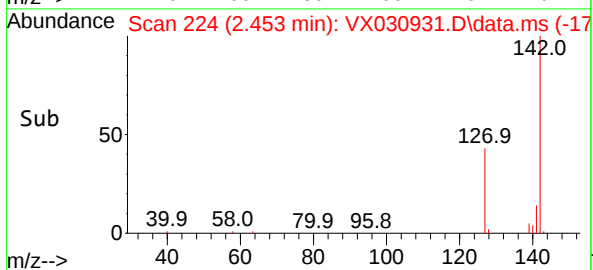
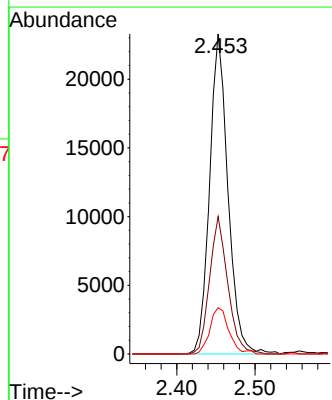
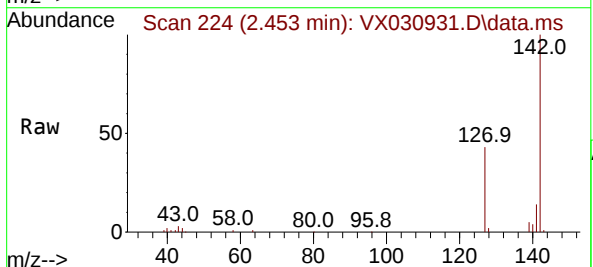
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

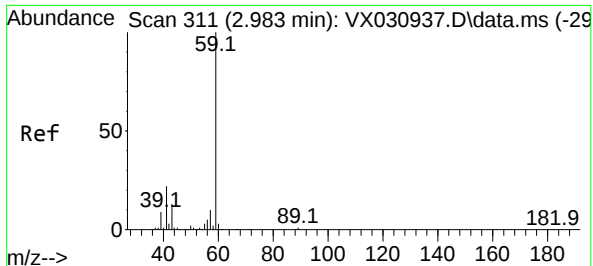
Tgt Ion:101 Resp: 48909
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 78.6 59.4 89.0



#10
Methyl Iodide
Concen: 19.347 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:142 Resp: 37954
Ion Ratio Lower Upper
142 100
127 42.5 30.2 45.2
141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 101.490 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

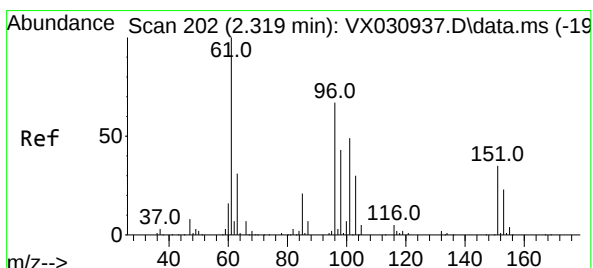
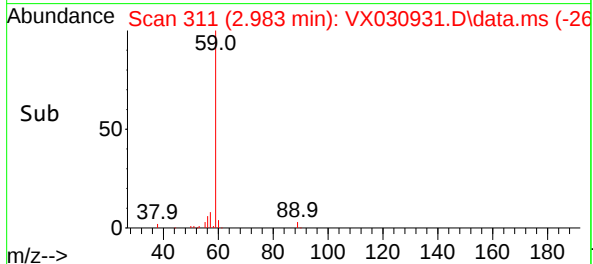
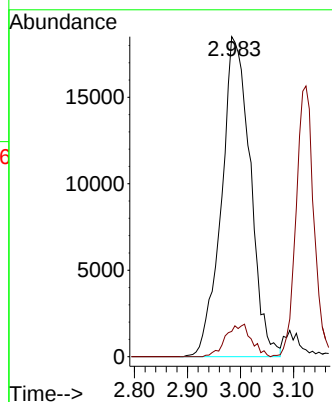
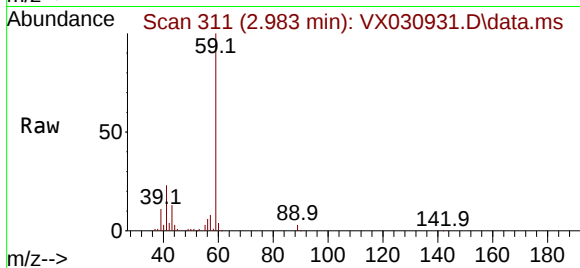
VSTDICC020

Tgt Ion: 59 Resp: 69739

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.322 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

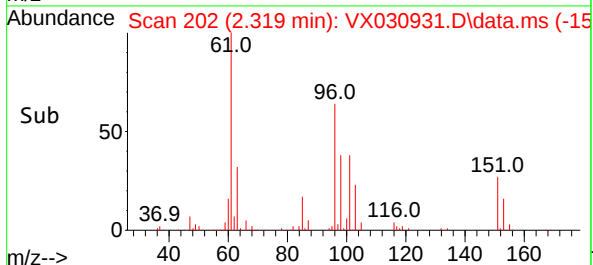
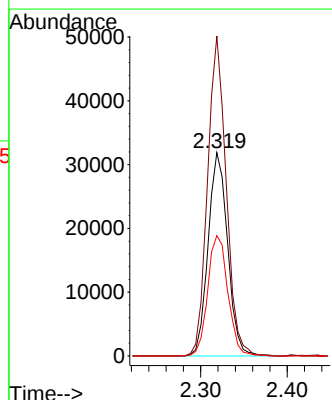
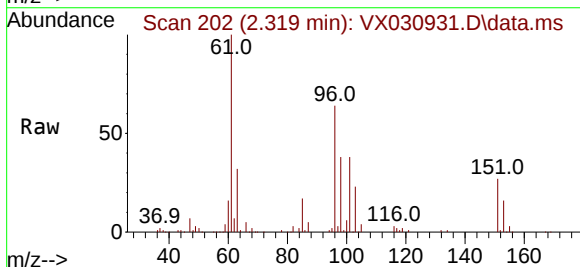
Tgt Ion: 96 Resp: 49943

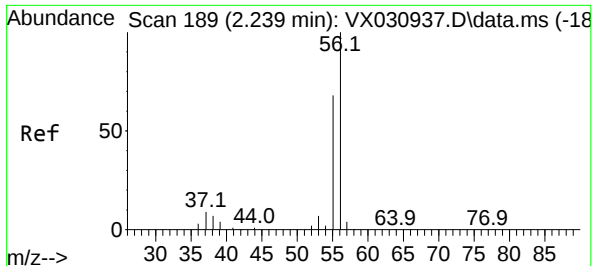
Ion Ratio Lower Upper

96 100

61 157.3 117.4 176.0

98 59.1 52.2 78.4

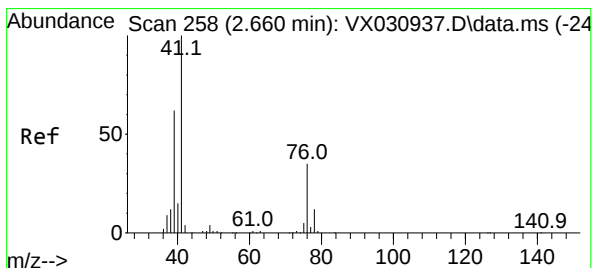
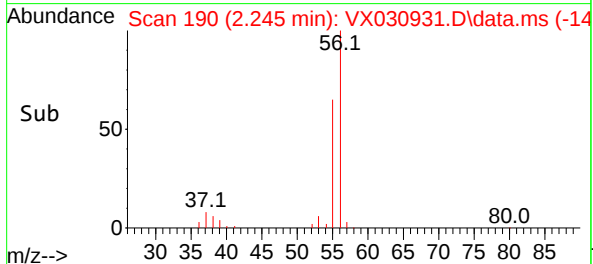
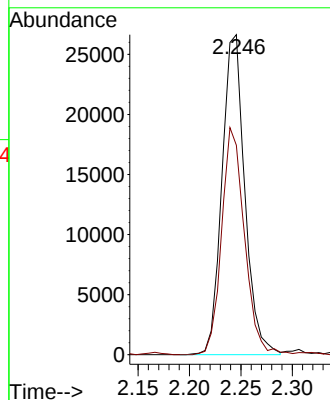
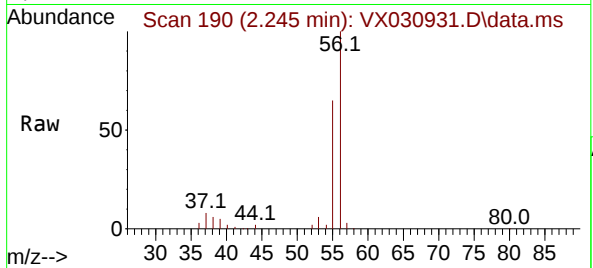




#13
Acrolein
Concen: 121.376 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

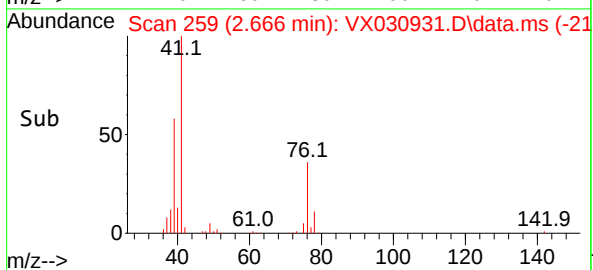
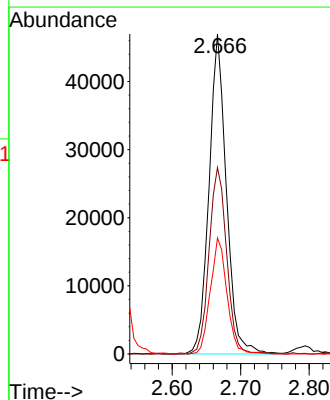
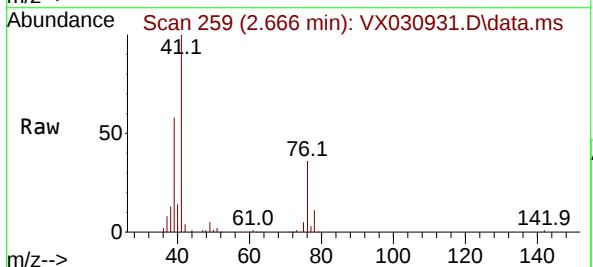
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

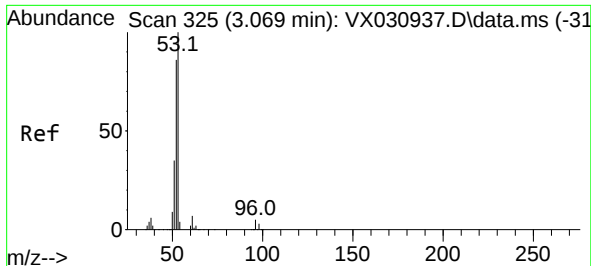
Tgt Ion: 56 Resp: 40995
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8



#14
Allyl chloride
Concen: 20.724 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 41 Resp: 82627
Ion Ratio Lower Upper
41 100
39 59.2 48.9 73.3
76 34.8 26.9 40.3

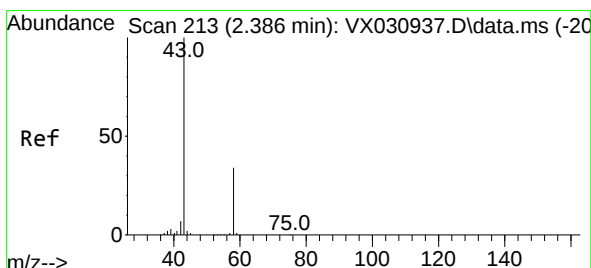
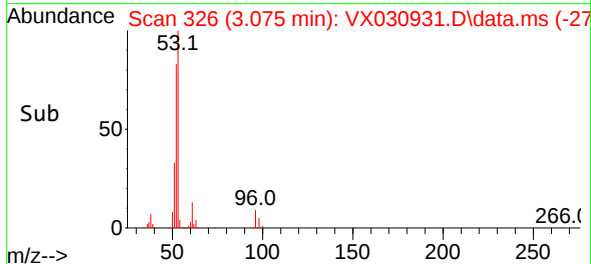
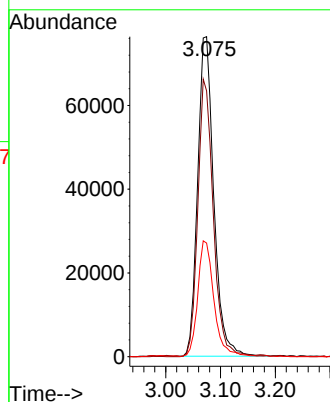
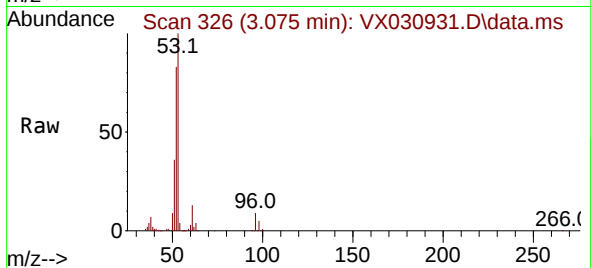




#15
Acrylonitrile
Concen: 103.019 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

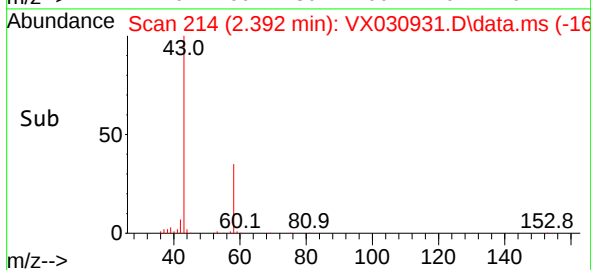
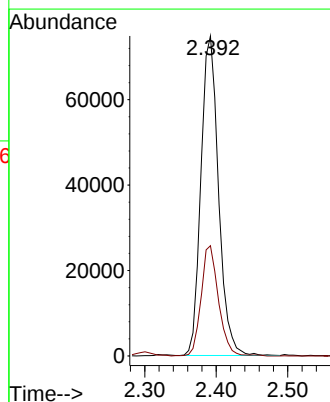
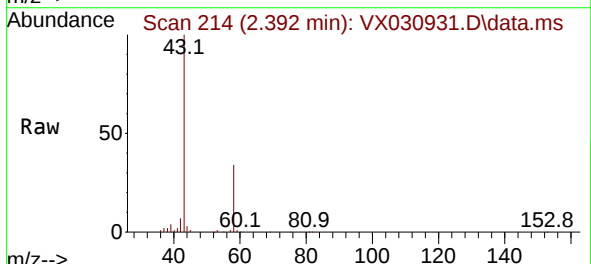
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

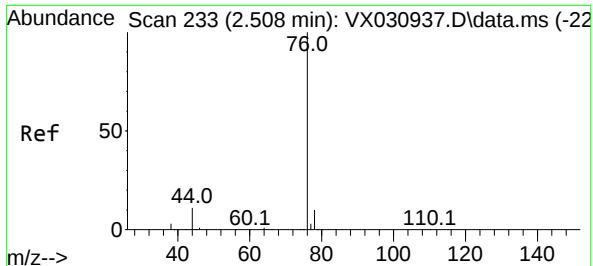
Tgt Ion: 53 Resp: 156318
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 36.5 27.7 41.5



#16
Acetone
Concen: 97.526 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 43 Resp: 127663
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5

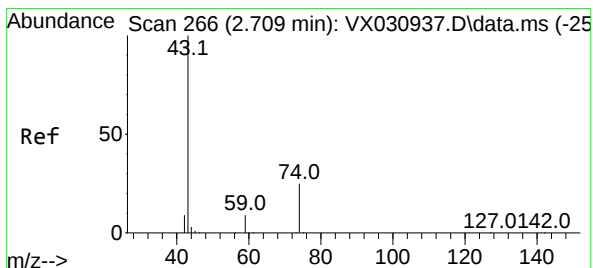
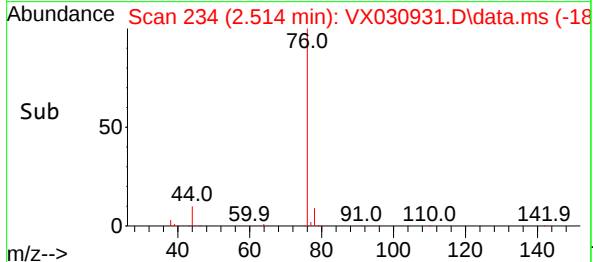
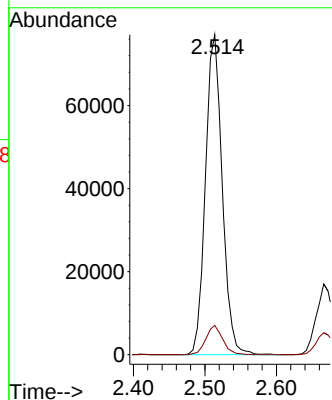
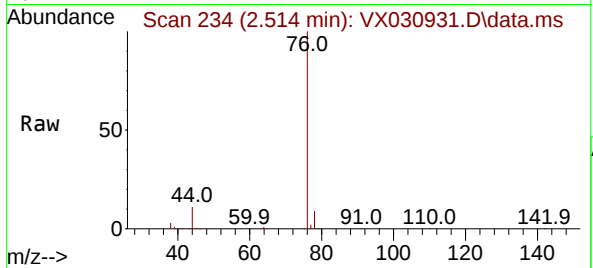




#17
Carbon Disulfide
Concen: 19.364 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

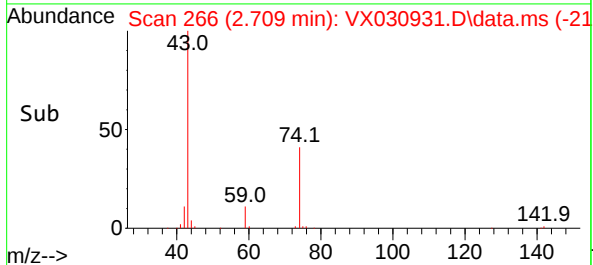
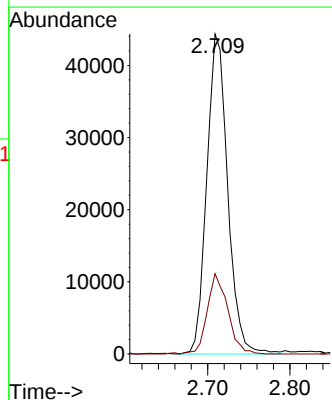
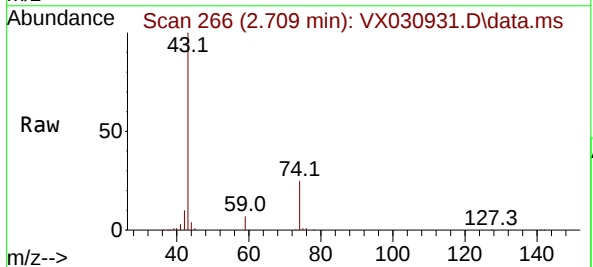
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

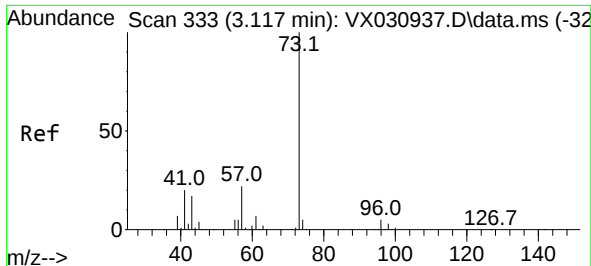
Tgt Ion: 76 Resp: 125597
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 20.453 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 43 Resp: 78540
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.434 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

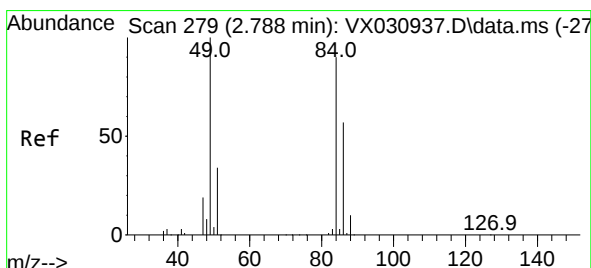
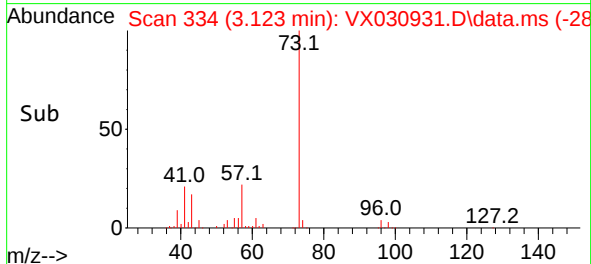
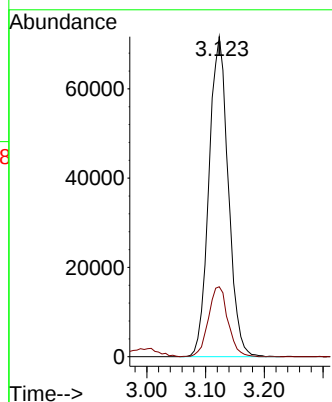
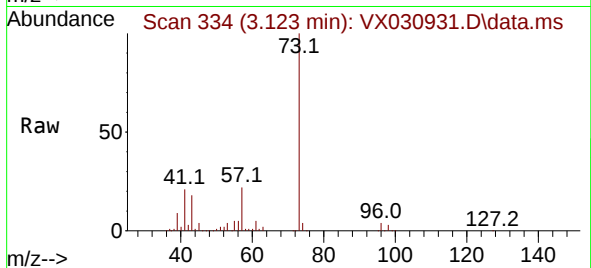
VSTDIC020

Tgt Ion: 73 Resp: 163561

Ion Ratio Lower Upper

73 100

57 21.8 19.0 28.6



#20

Methylene Chloride

Concen: 19.002 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Tgt Ion: 84 Resp: 56553

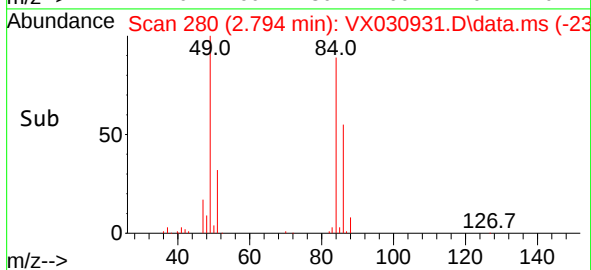
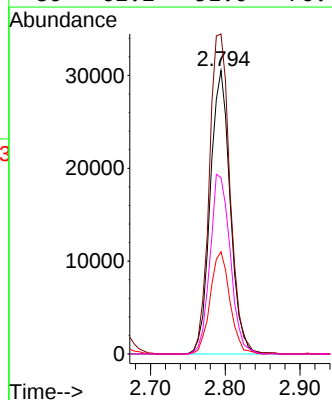
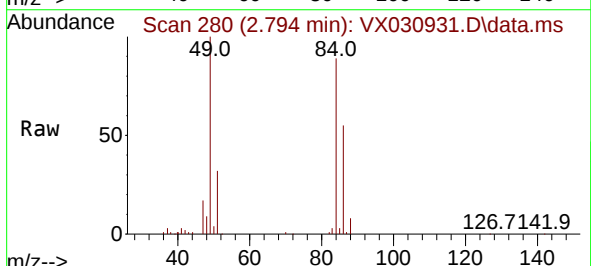
Ion Ratio Lower Upper

84 100

49 112.9 93.8 140.6

51 36.1 29.4 44.0

86 62.2 51.0 76.4

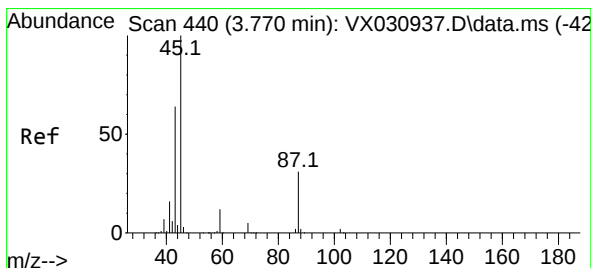
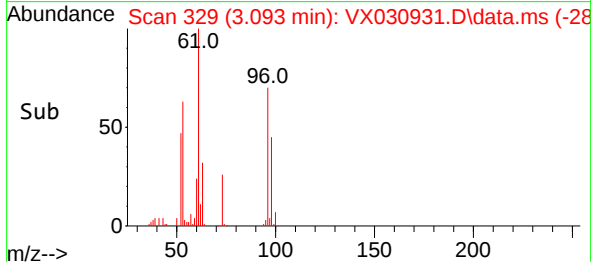
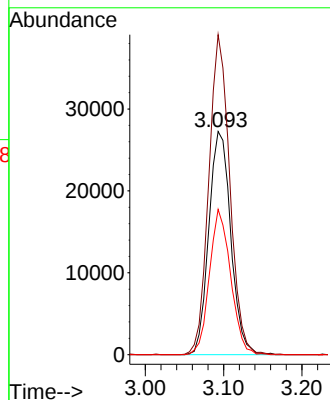
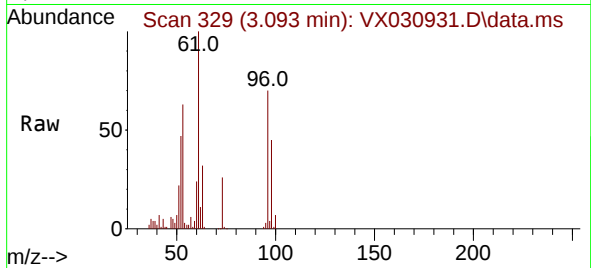




#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

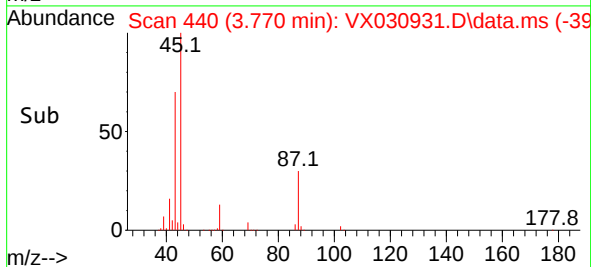
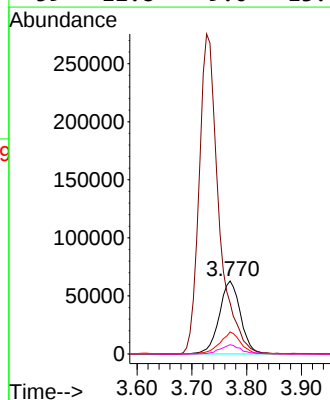
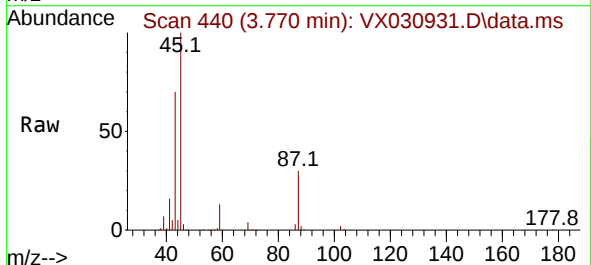
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

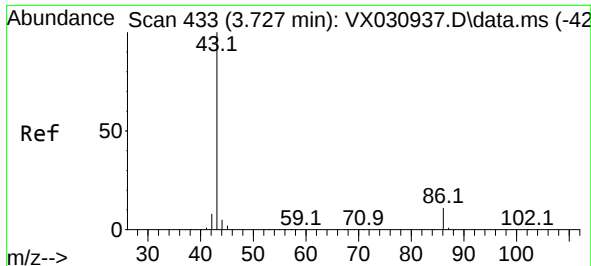
Tgt Ion: 96 Resp: 53103
Ion Ratio Lower Upper
96 100
61 143.3 105.6 158.4
98 65.1 50.1 75.1



#22
Diisopropyl ether
Concen: 20.589 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 45 Resp: 169152
Ion Ratio Lower Upper
45 100
43 69.6 65.4 98.0
87 30.3 22.3 33.5
59 12.8 9.0 13.4

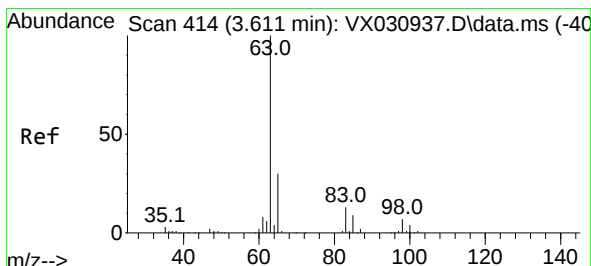
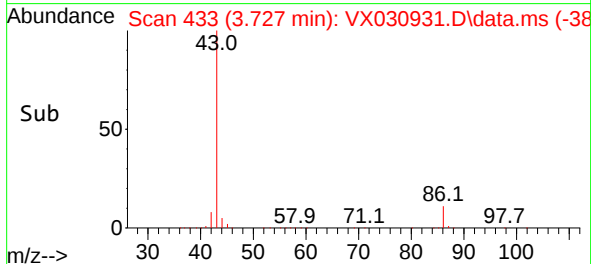
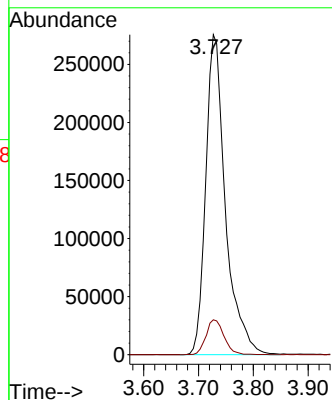
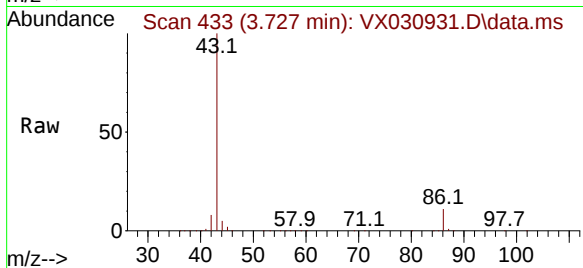




#23
 Vinyl Acetate
 Concen: 104.215 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

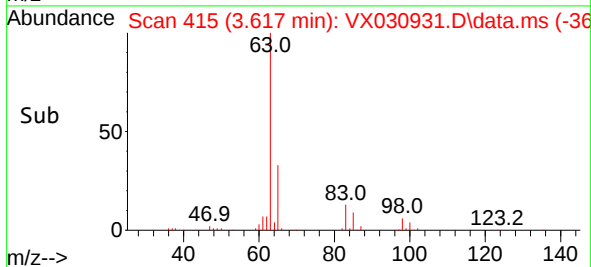
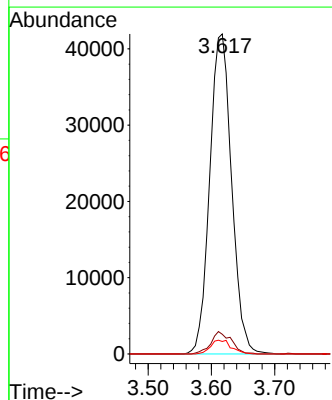
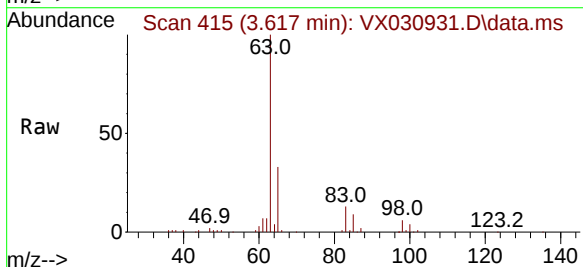
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

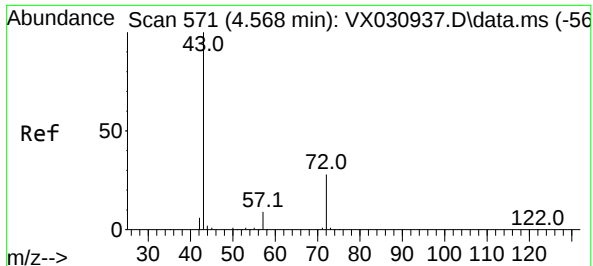
Tgt Ion: 43 Resp: 686877
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.930 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

Tgt Ion: 63 Resp: 100697
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 100.838 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

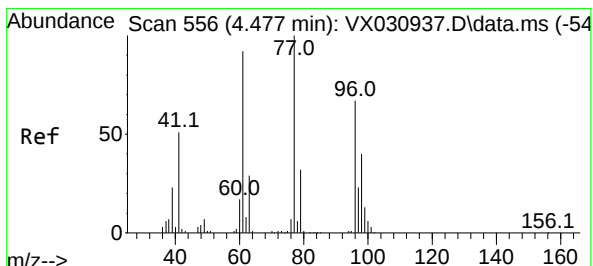
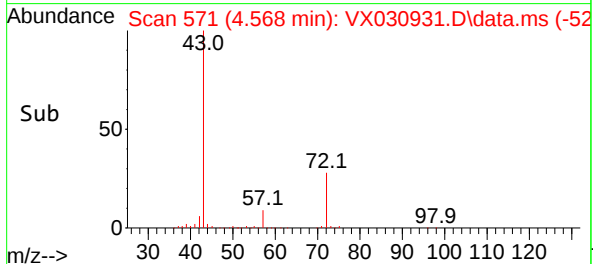
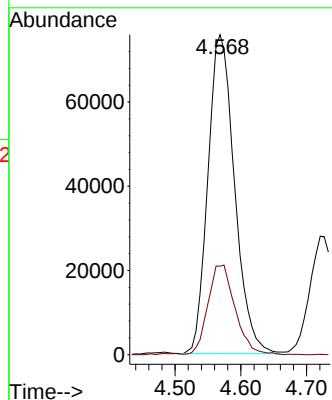
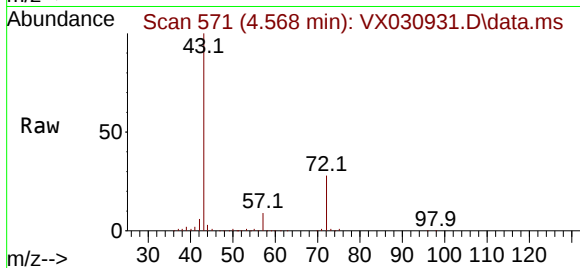
VSTDICC020

Tgt Ion: 43 Resp: 213684

Ion Ratio Lower Upper

43 100

72 27.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.515 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030931.D

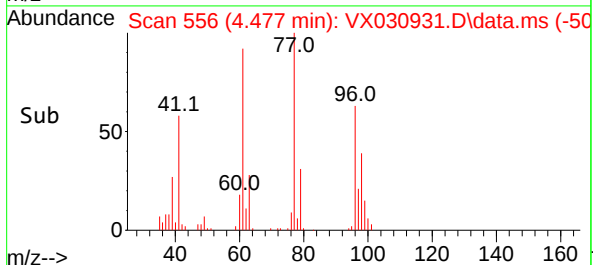
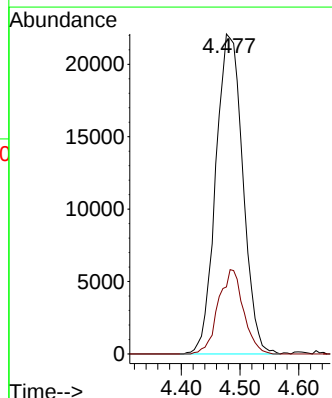
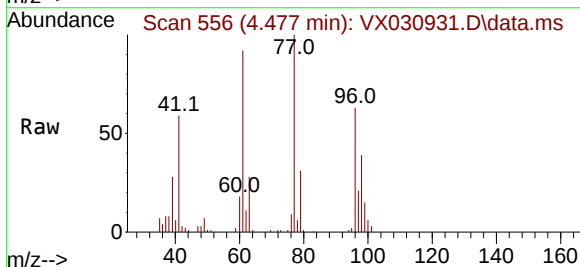
Acq: 30 Aug 2022 11:03

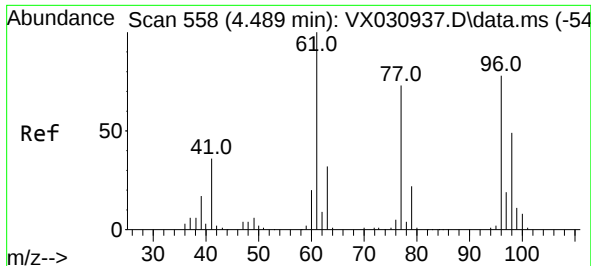
Tgt Ion: 77 Resp: 70754

Ion Ratio Lower Upper

77 100

97 24.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.638 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

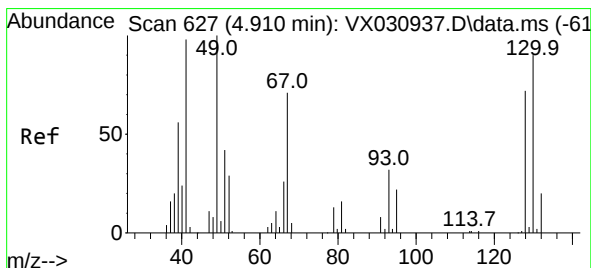
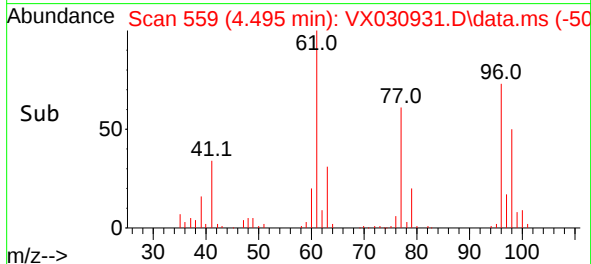
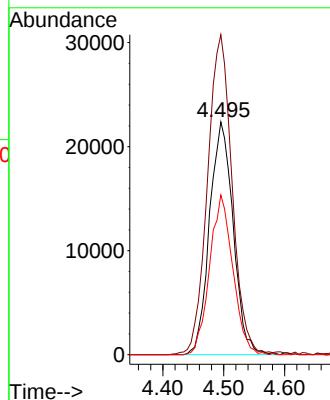
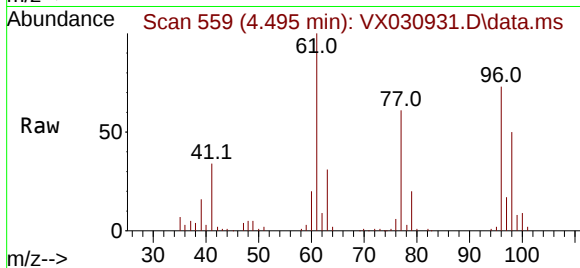
Tgt Ion: 96 Resp: 60303

Ion Ratio Lower Upper

96 100

61 142.9 0.0 270.0

98 67.4 0.0 127.8



#28

Bromochloromethane

Concen: 20.716 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

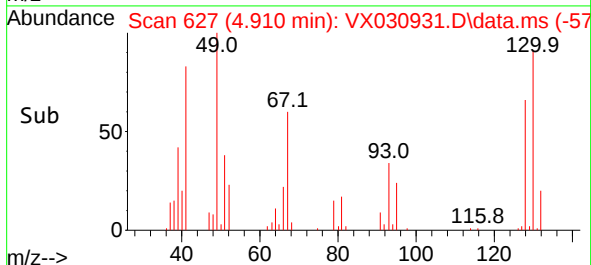
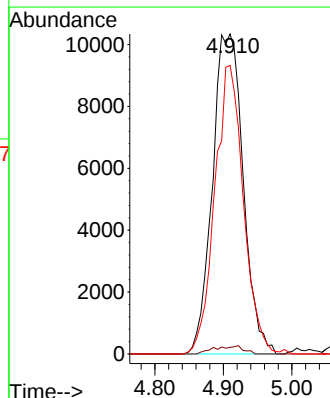
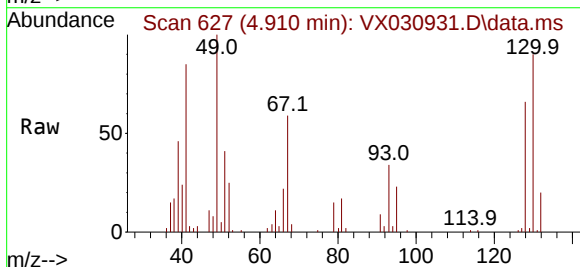
Tgt Ion: 49 Resp: 32240

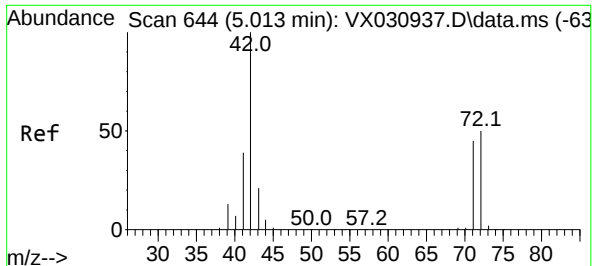
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 83.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 103.829 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

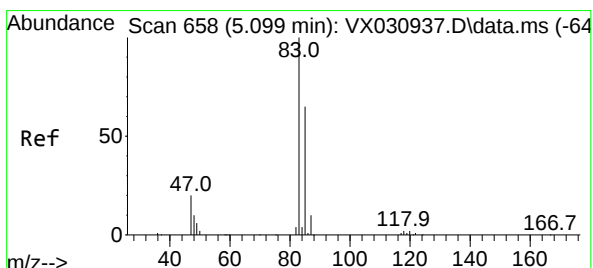
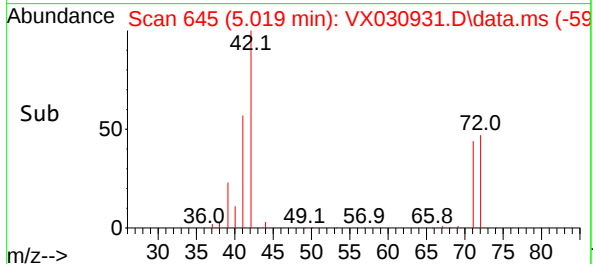
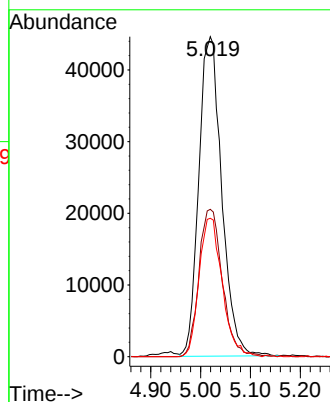
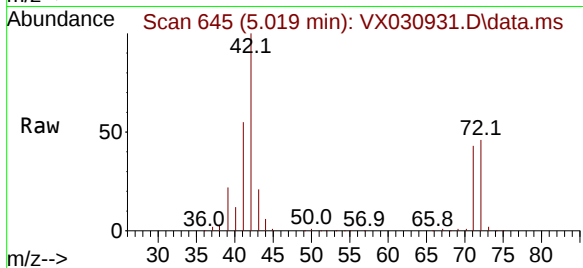
Tgt Ion: 42 Resp: 142335

Ion Ratio Lower Upper

42 100

72 47.3 36.5 54.7

71 43.7 33.9 50.9



#30

Chloroform

Concen: 20.365 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX030931.D

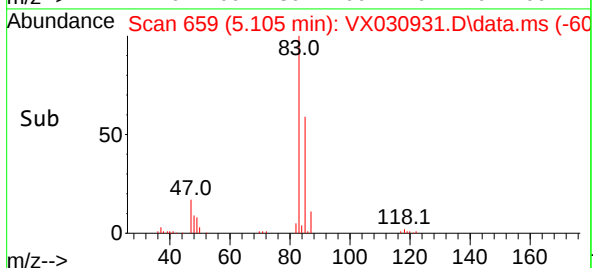
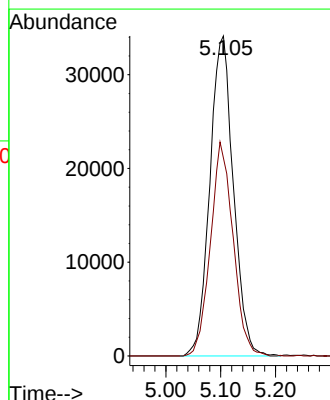
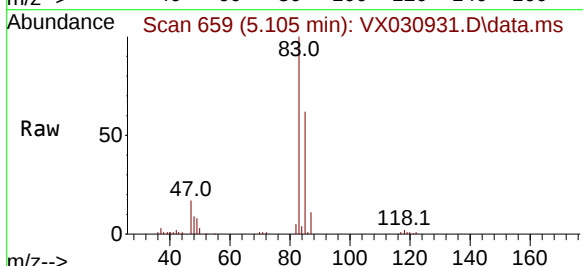
Acq: 30 Aug 2022 11:03

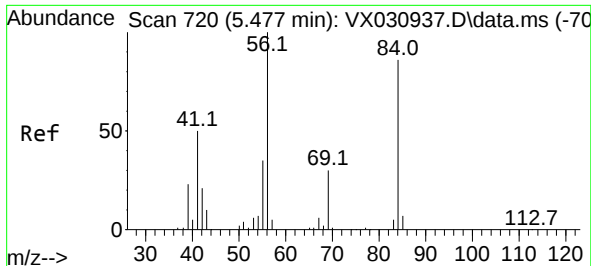
Tgt Ion: 83 Resp: 101643

Ion Ratio Lower Upper

83 100

85 61.9 51.5 77.3

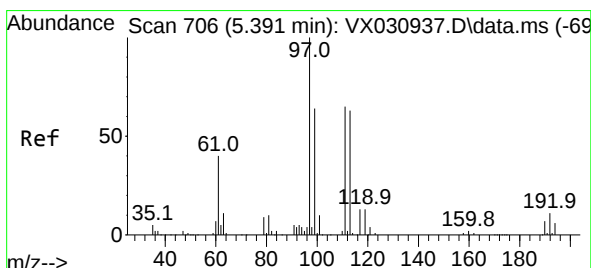
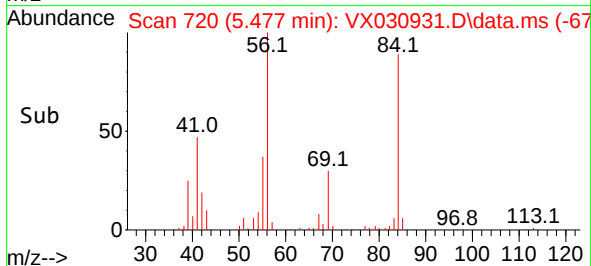
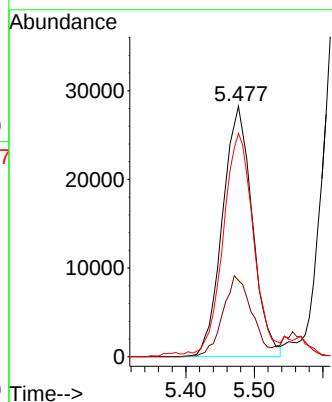
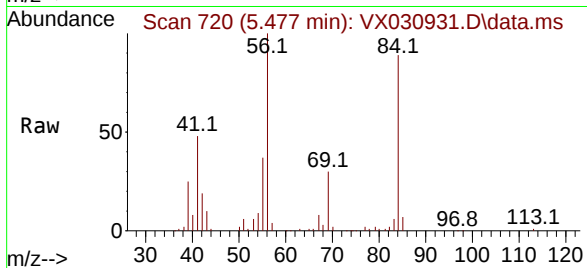




#31
Cyclohexane
Concen: 19.945 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

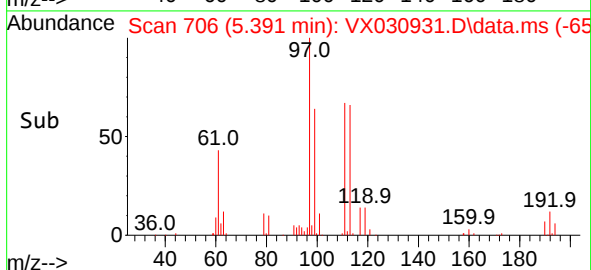
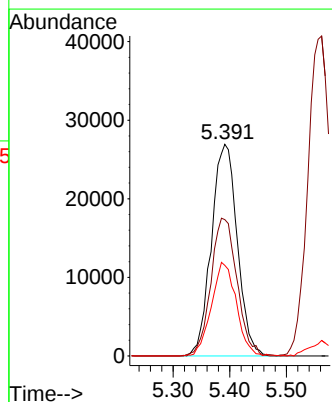
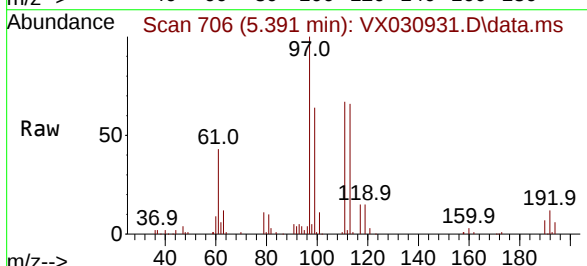
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

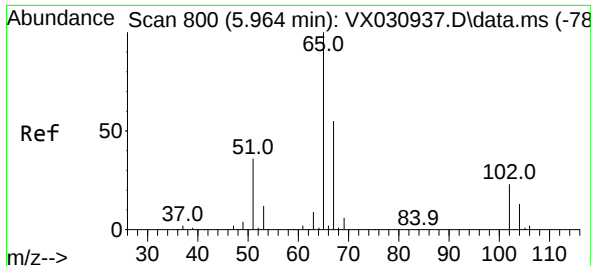
Tgt Ion: 56 Resp: 85619
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 88.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.169 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 97 Resp: 85336
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 42.3 35.8 53.8

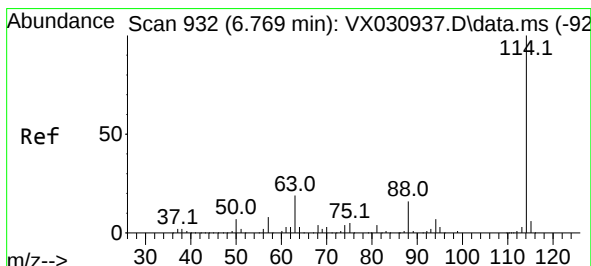
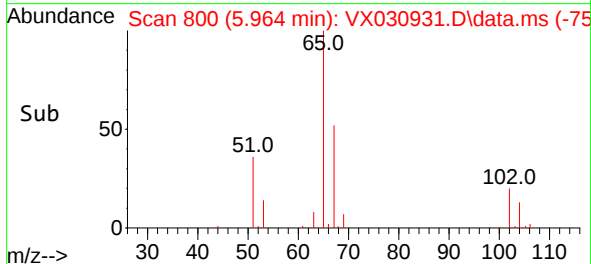
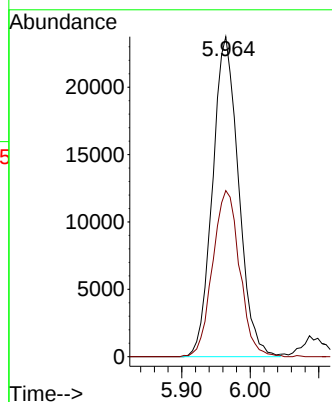
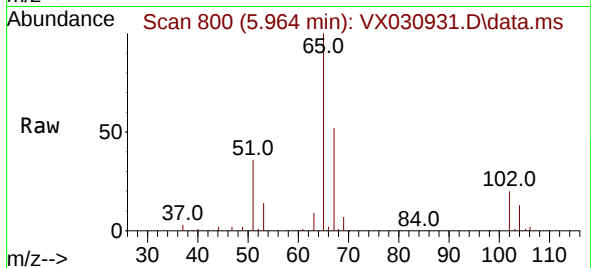




#33
 1,2-Dichloroethane-d4
 Concen: 21.558 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

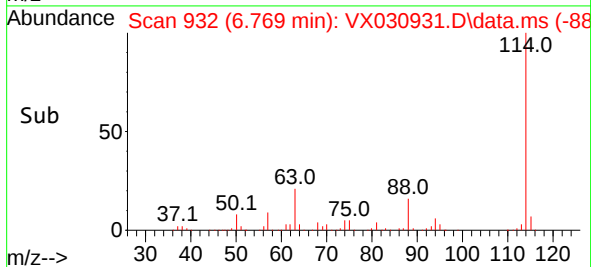
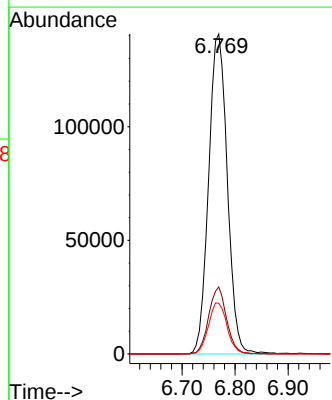
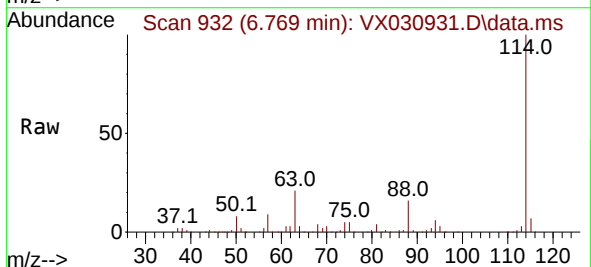
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

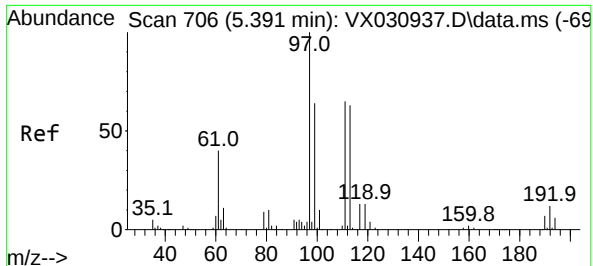
Tgt Ion: 65 Resp: 62526
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

Tgt Ion: 114 Resp: 344472
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 38.4
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 21.141 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

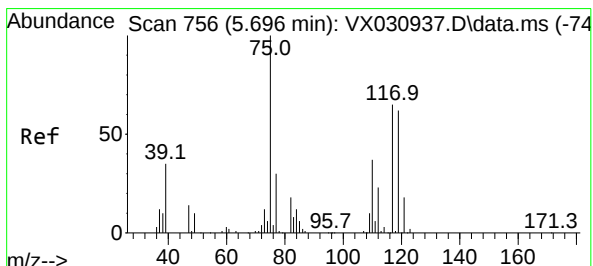
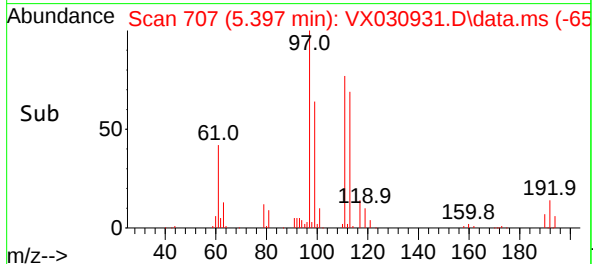
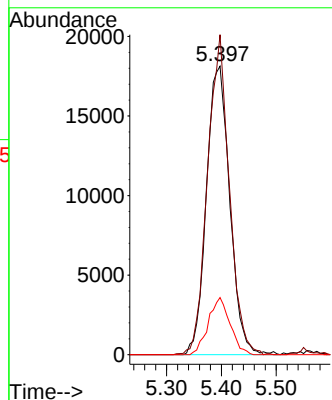
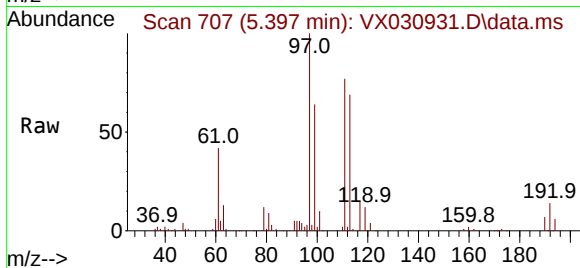
Tgt Ion:113 Resp: 53682

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.670 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

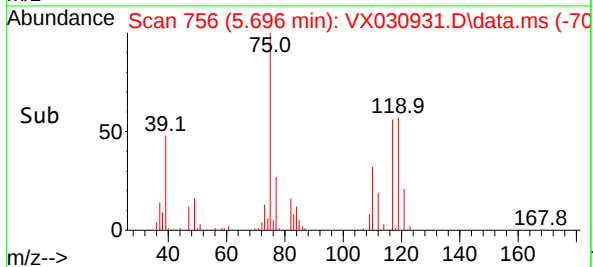
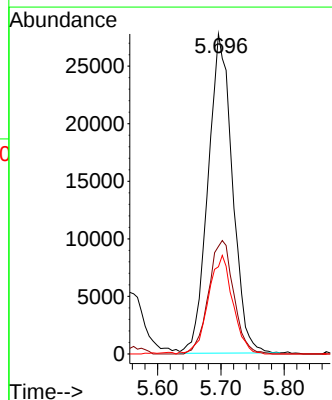
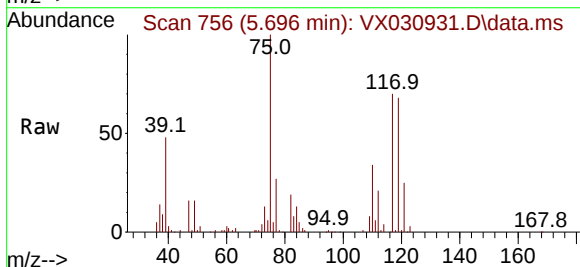
Tgt Ion: 75 Resp: 74239

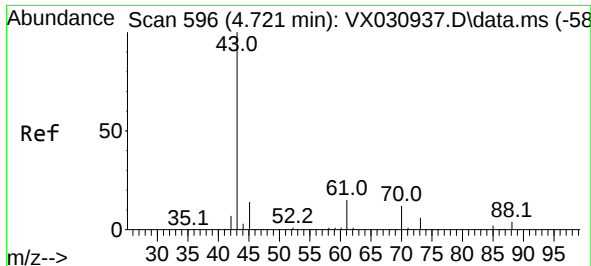
Ion Ratio Lower Upper

75 100

110 36.6 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.689 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

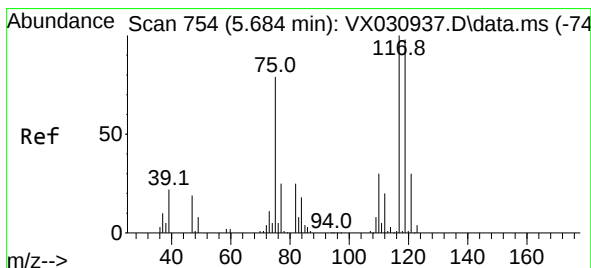
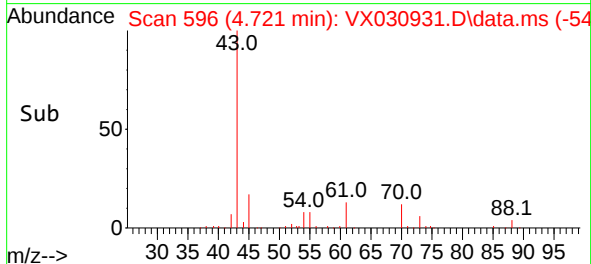
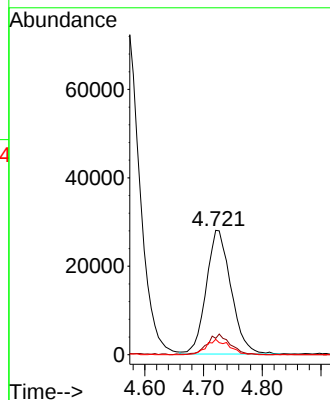
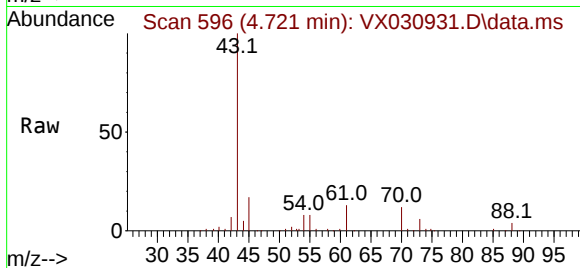
Tgt Ion: 43 Resp: 82088

Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.479 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

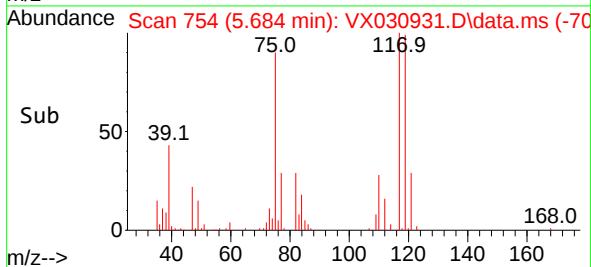
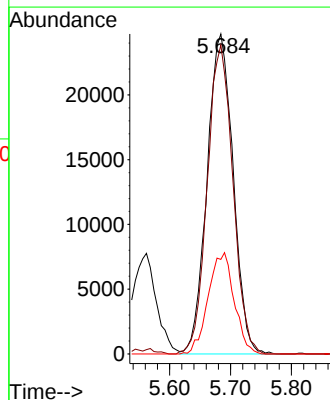
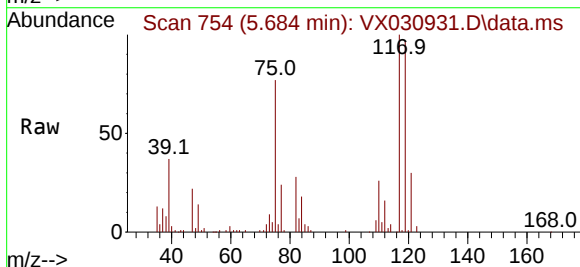
Tgt Ion: 117 Resp: 73582

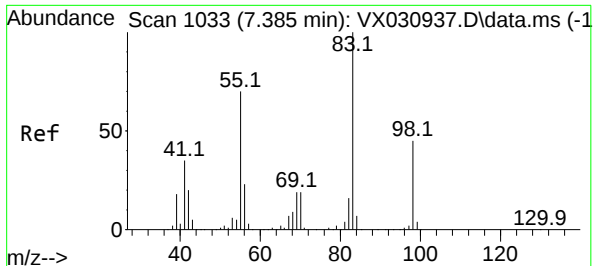
Ion Ratio Lower Upper

117 100

119 96.6 74.1 111.1

121 29.6 25.8 38.8





#39

Methylcyclohexane

Concen: 20.034 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

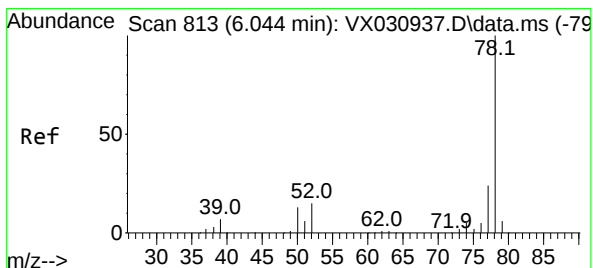
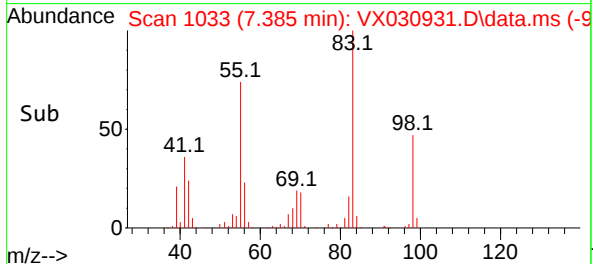
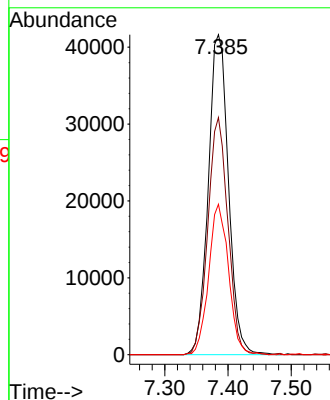
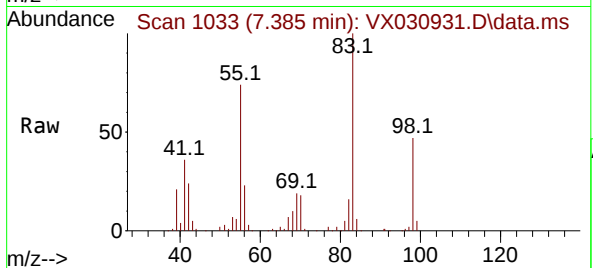
Tgt Ion: 83 Resp: 92486

Ion Ratio Lower Upper

83 100

55 74.1 57.7 86.5

98 47.0 36.5 54.7



#40

Benzene

Concen: 20.161 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030931.D

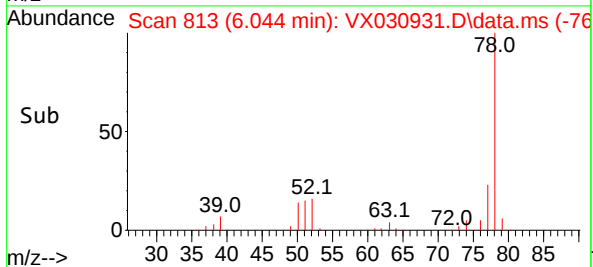
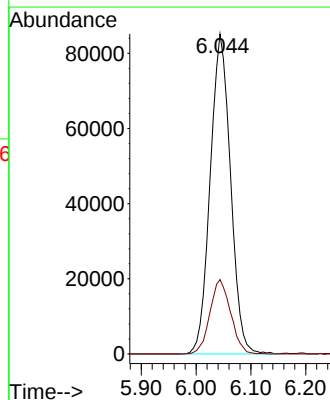
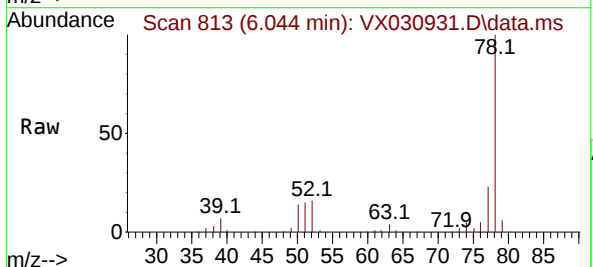
Acq: 30 Aug 2022 11:03

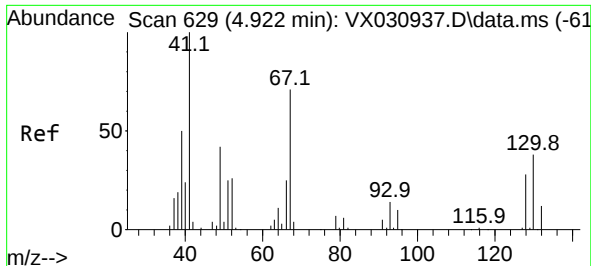
Tgt Ion: 78 Resp: 219305

Ion Ratio Lower Upper

78 100

77 23.2 18.0 27.0

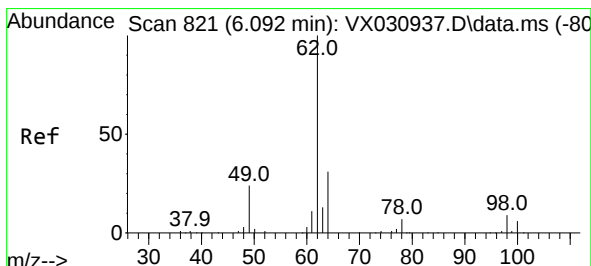
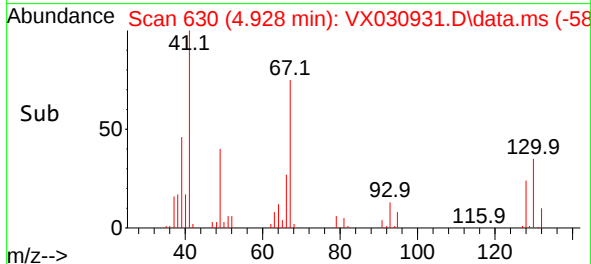
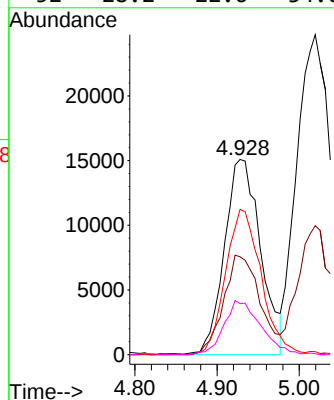
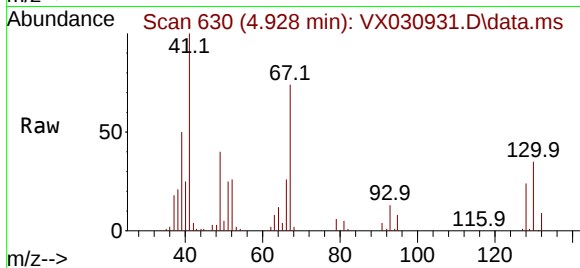




#41
Methacrylonitrile
Concen: 21.479 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

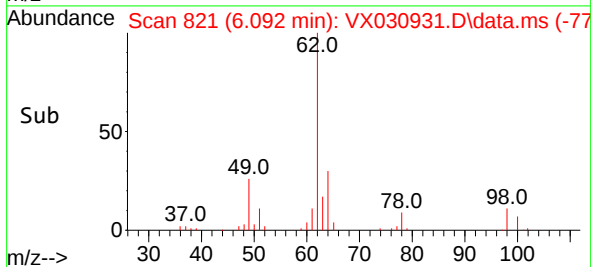
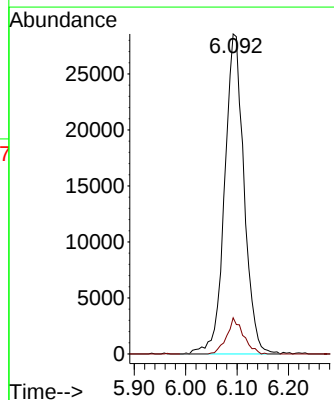
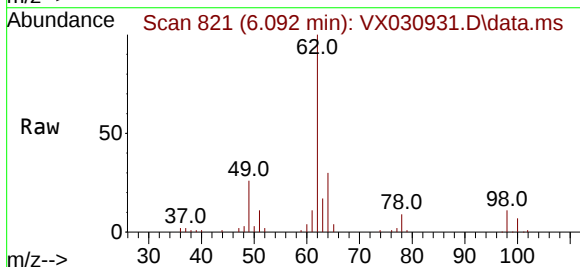
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

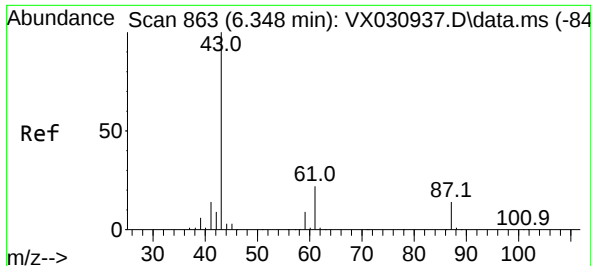
Tgt Ion:	41	Resp:	46288
Ion	Ratio	Lower	Upper
41	100		
39	51.4	42.9	64.3
67	73.0	60.1	90.1
52	28.2	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:	62	Resp:	74879
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

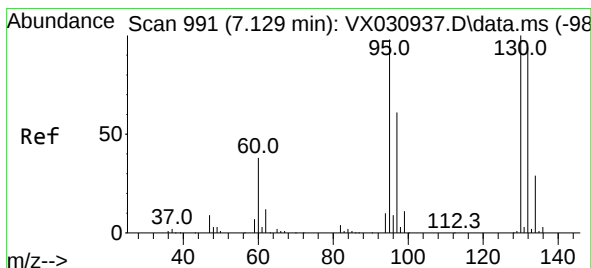
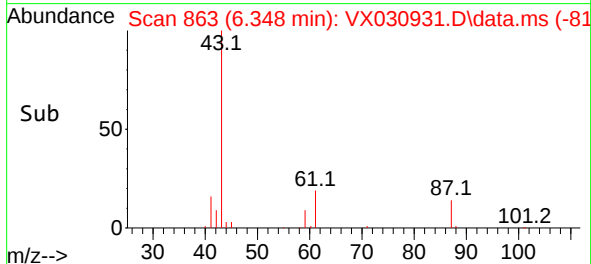
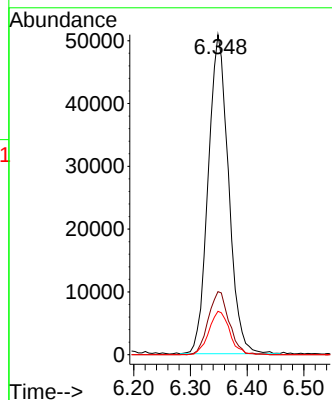
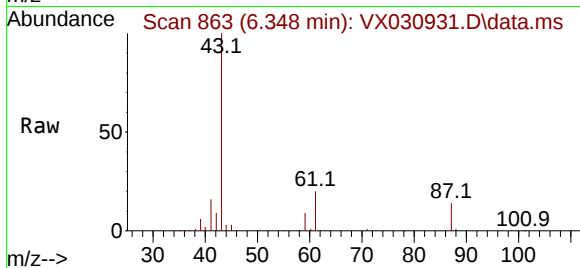




#43
Isopropyl Acetate
Concen: 20.554 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

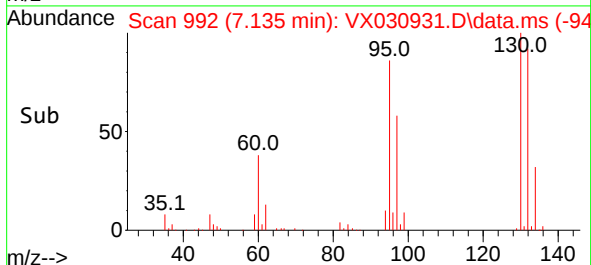
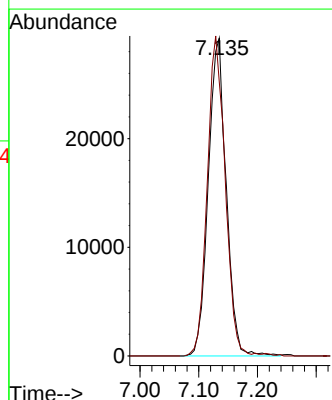
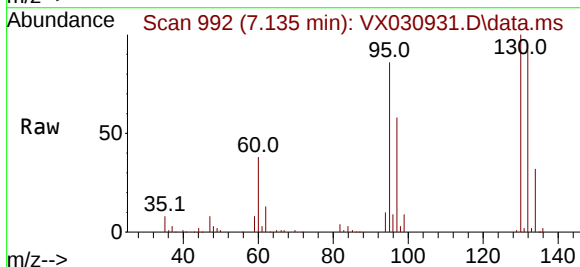
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

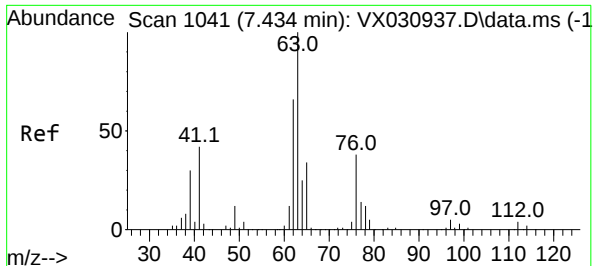
Tgt Ion: 43 Resp: 126549
Ion Ratio Lower Upper
43 100
61 20.2 16.5 24.7
87 13.8 11.1 16.7



#44
Trichloroethene
Concen: 19.334 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:130 Resp: 61955
Ion Ratio Lower Upper
130 100
95 86.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.888 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

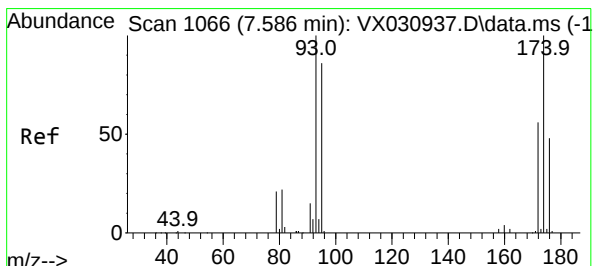
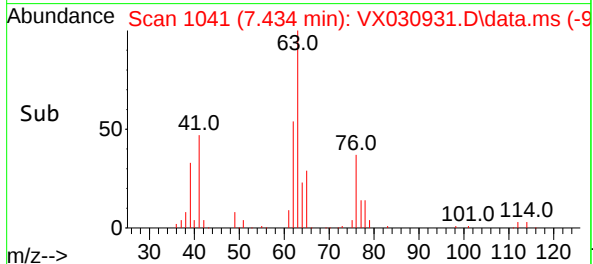
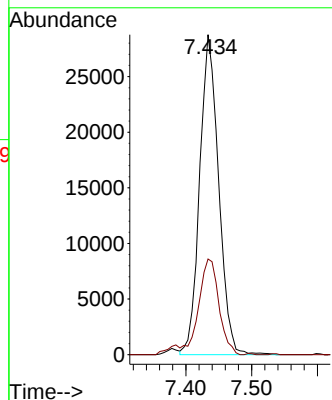
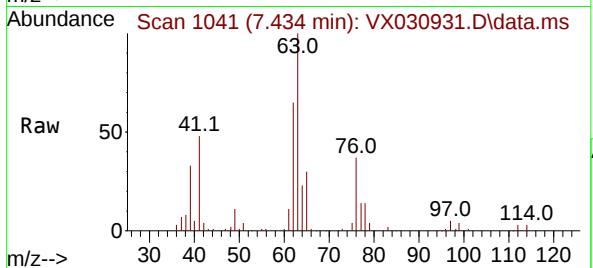
VSTDIC020

Tgt Ion: 63 Resp: 57746

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



#46

Dibromomethane

Concen: 20.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

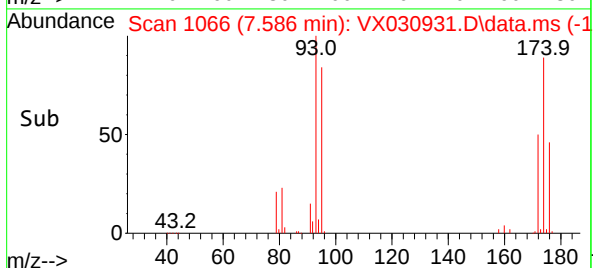
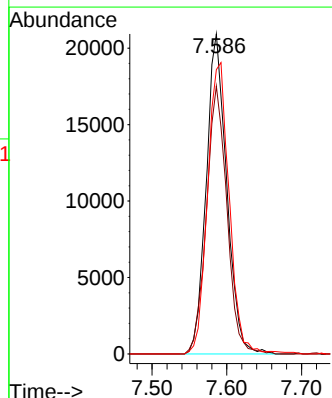
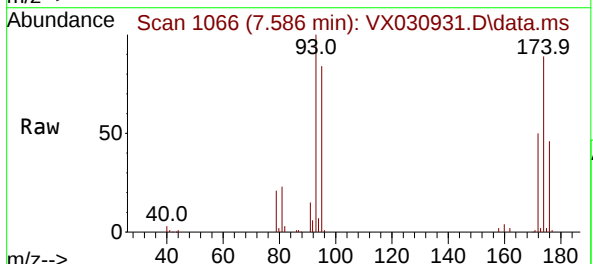
Tgt Ion: 93 Resp: 39797

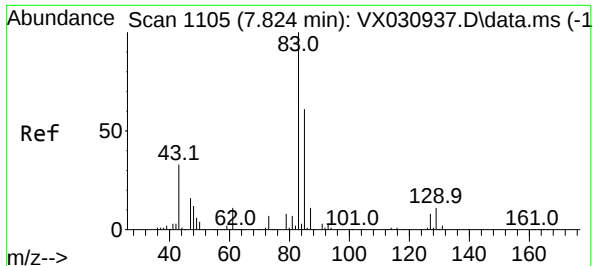
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 95.9 75.6 113.4

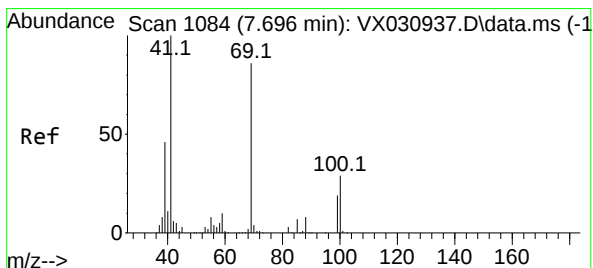
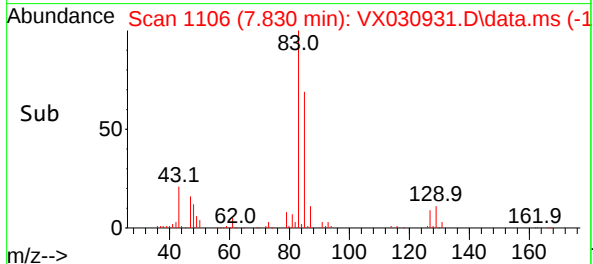
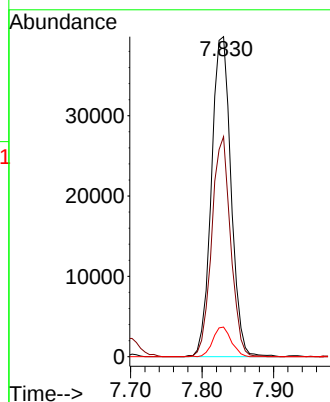
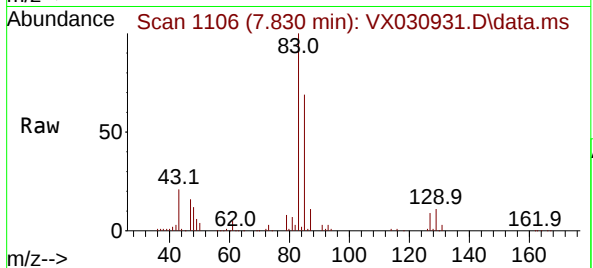




#47
Bromodichloromethane
Concen: 19.873 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

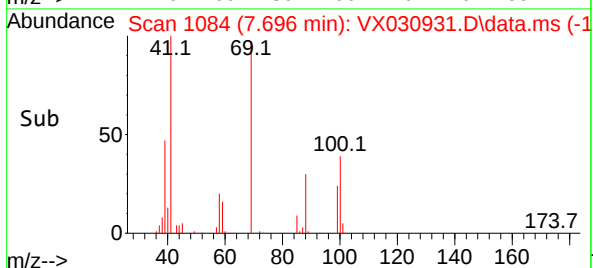
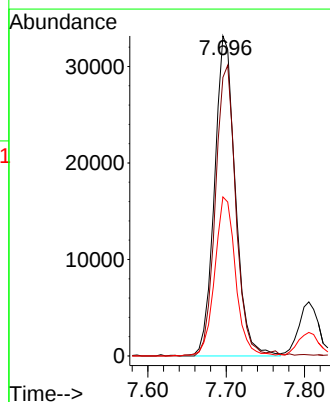
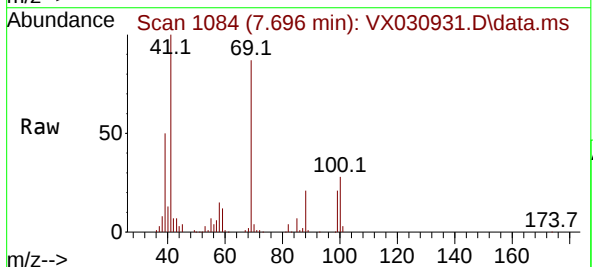
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

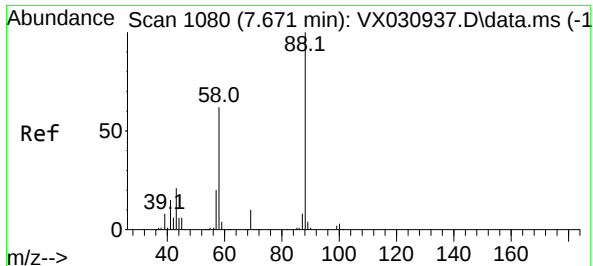
Tgt Ion: 83 Resp: 75753
Ion Ratio Lower Upper
83 100
85 68.7 53.5 80.3
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 19.917 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 41 Resp: 61382
Ion Ratio Lower Upper
41 100
69 88.5 68.8 103.2
39 49.7 44.6 66.8





#49

1,4-Dioxane

Concen: 397.493 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

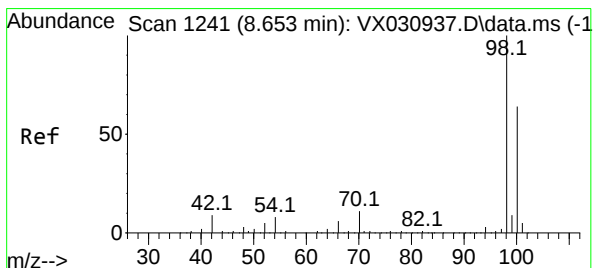
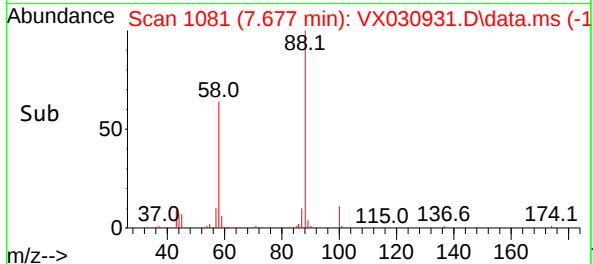
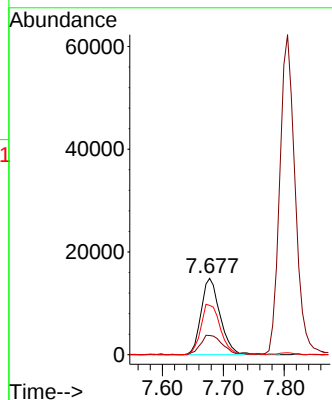
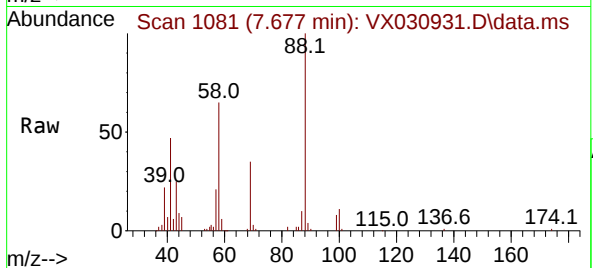
Tgt Ion: 88 Resp: 32194

Ion Ratio Lower Upper

88 100

43 29.6 23.8 35.8

58 67.6 53.8 80.6



#50

Toluene-d8

Concen: 20.607 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030931.D

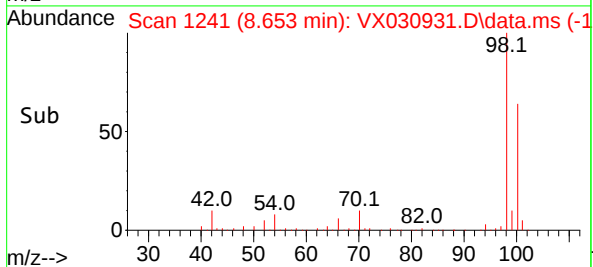
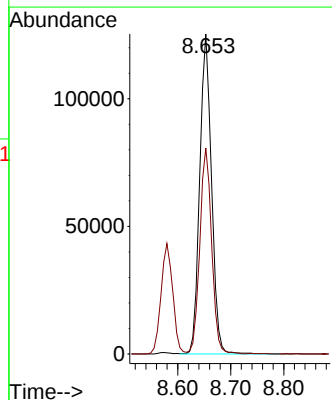
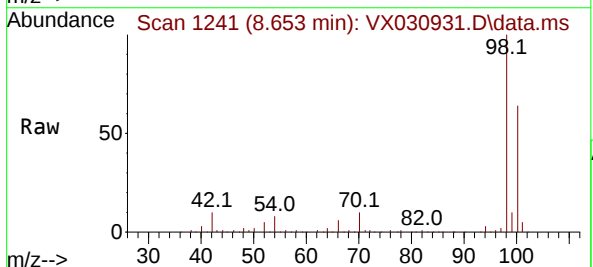
Acq: 30 Aug 2022 11:03

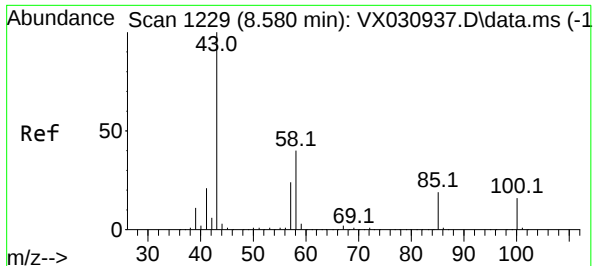
Tgt Ion: 98 Resp: 193786

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 103.342 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

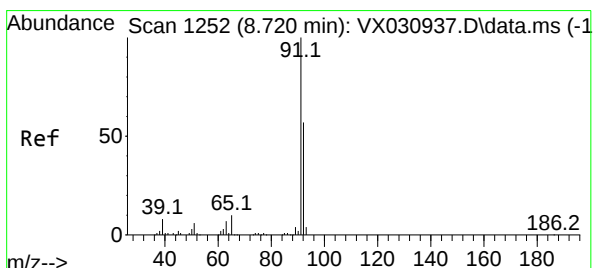
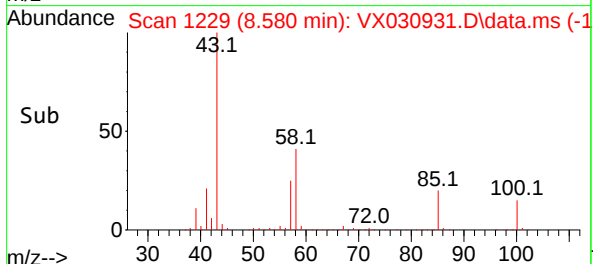
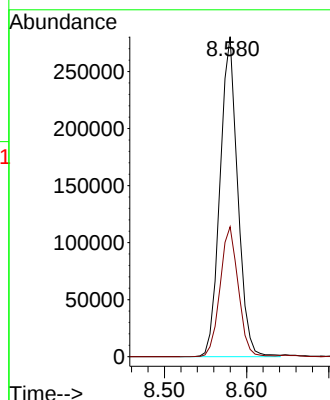
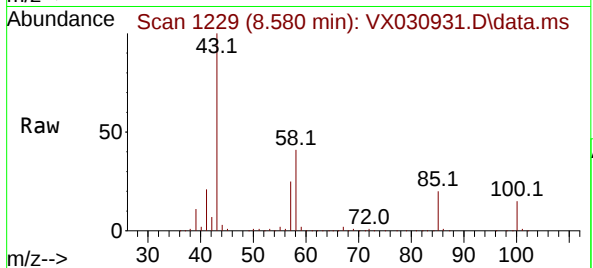
VSTDIC020

Tgt Ion: 43 Resp: 419952

Ion Ratio Lower Upper

43 100

58 41.7 31.4 47.2



#52

Toluene

Concen: 21.187 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030931.D

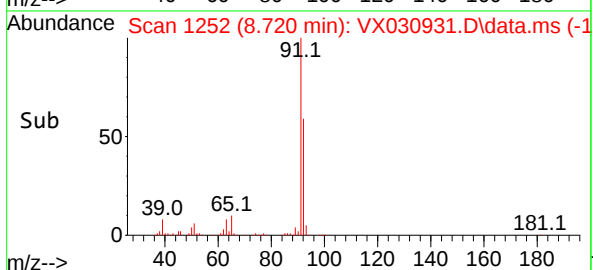
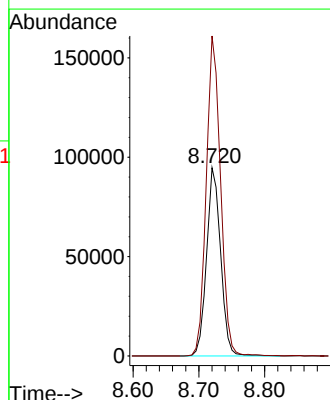
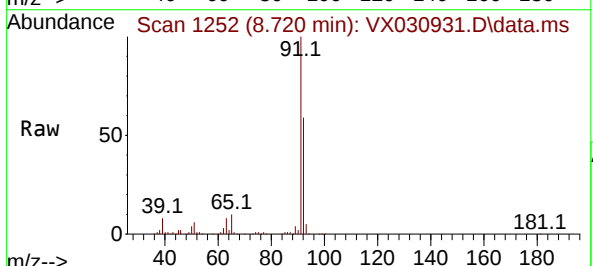
Acq: 30 Aug 2022 11:03

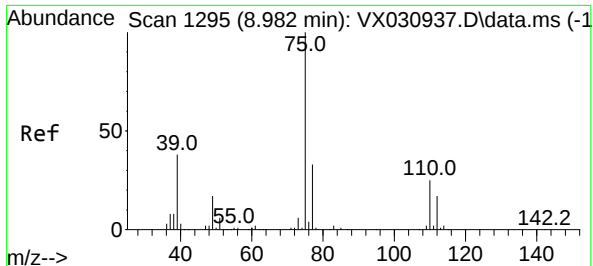
Tgt Ion: 92 Resp: 140816

Ion Ratio Lower Upper

92 100

91 173.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.104 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

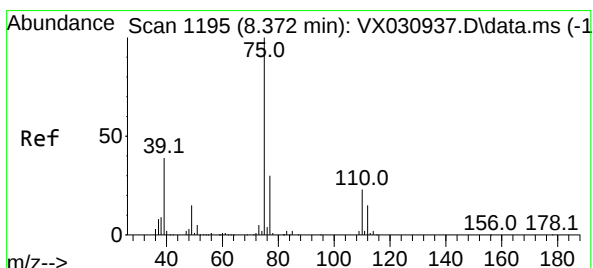
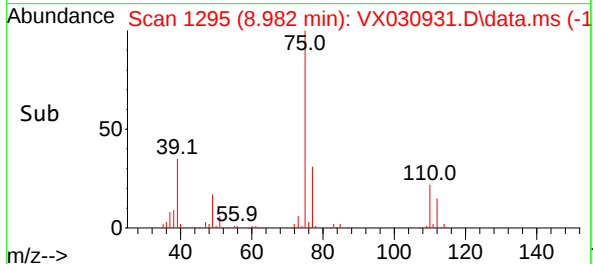
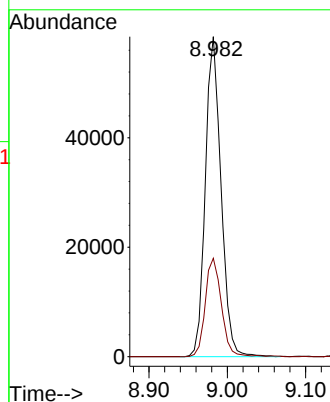
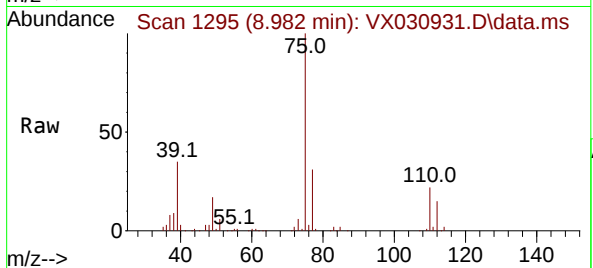
VSTDIC020

Tgt Ion: 75 Resp: 81173

Ion Ratio Lower Upper

75 100

77 30.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.891 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

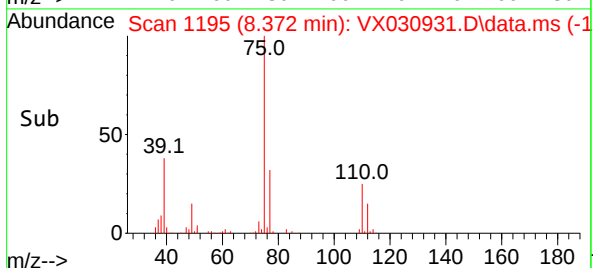
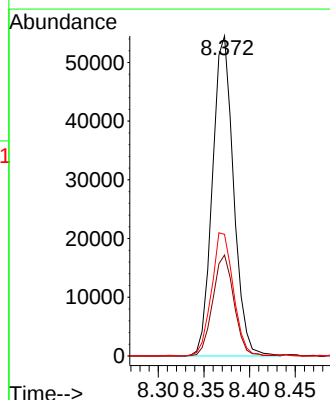
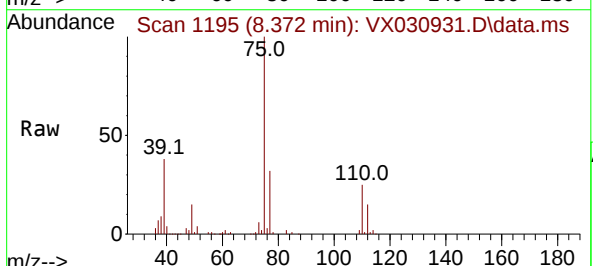
Tgt Ion: 75 Resp: 87527

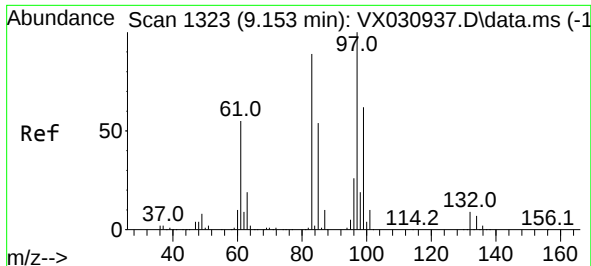
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 38.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.112 ug/l

RT: 9.159 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 57982

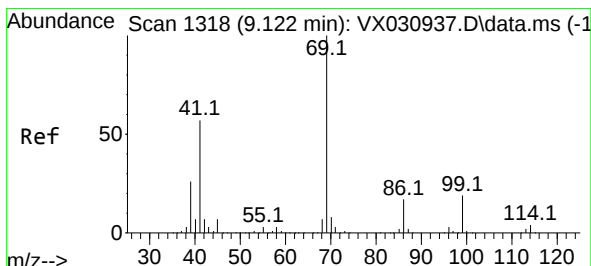
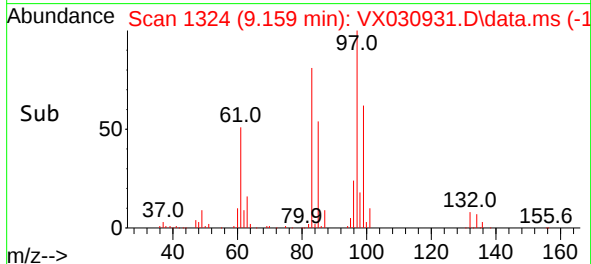
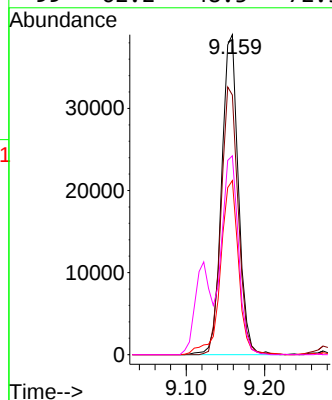
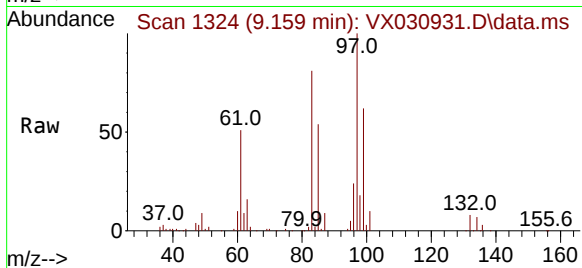
Ion Ratio Lower Upper

97 100

83 81.1 68.9 103.3

85 54.4 44.0 66.0

99 62.2 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.849 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

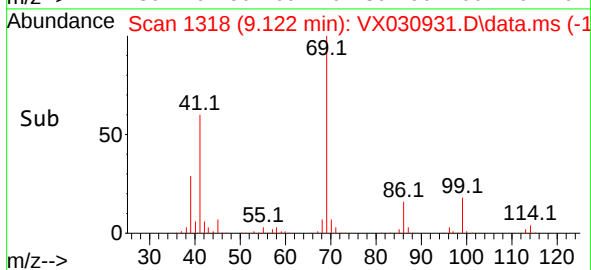
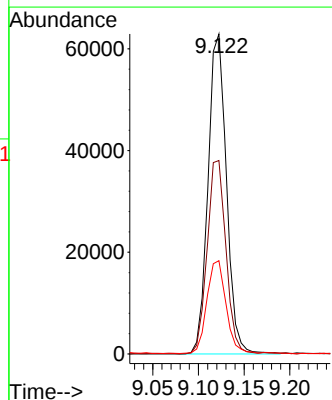
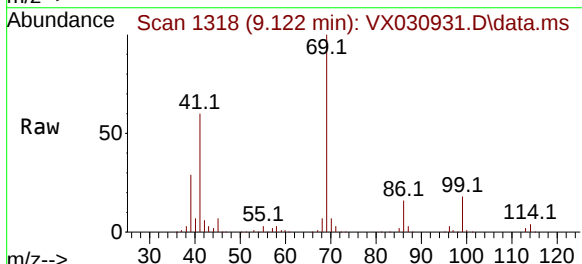
Tgt Ion: 69 Resp: 88033

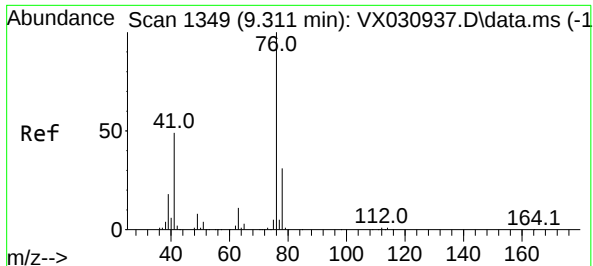
Ion Ratio Lower Upper

69 100

41 61.8 52.3 78.5

39 30.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.894 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

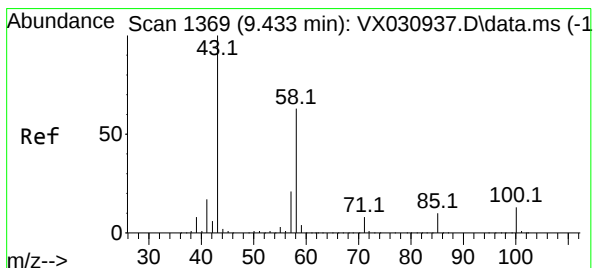
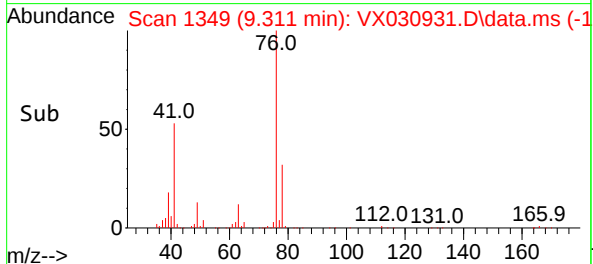
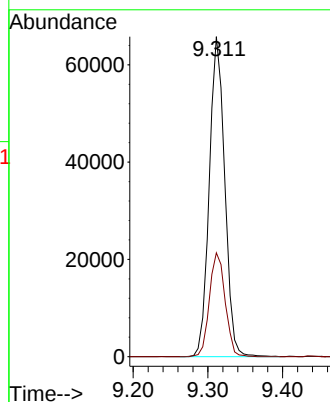
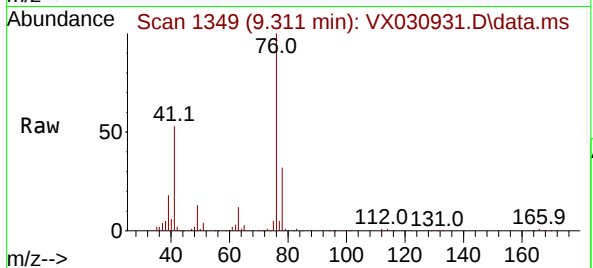
VSTDICC020

Tgt Ion: 76 Resp: 94592

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#59

2-Hexanone

Concen: 106.554 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030931.D

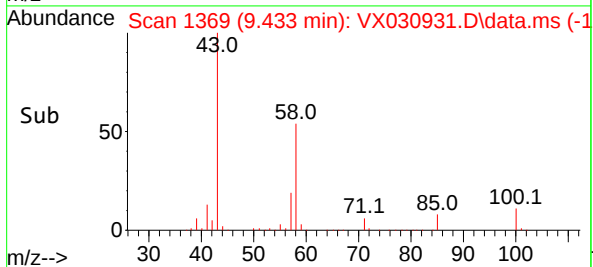
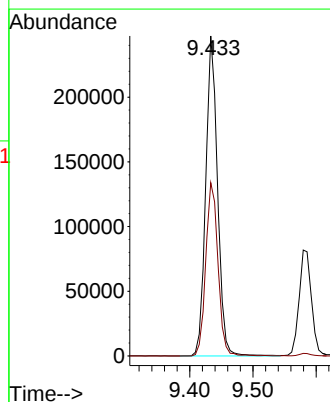
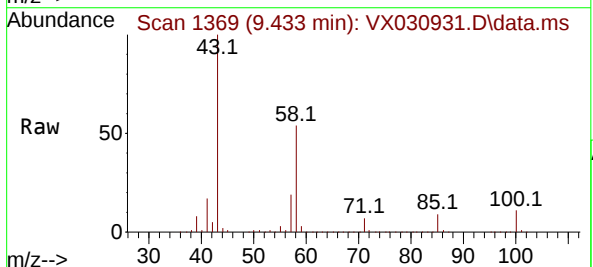
Acq: 30 Aug 2022 11:03

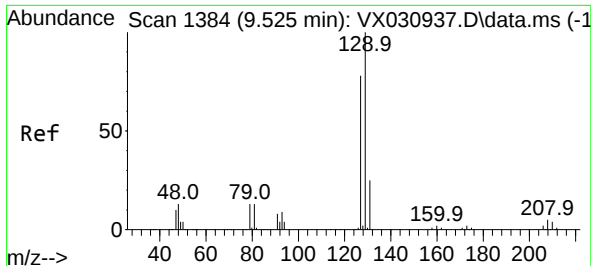
Tgt Ion: 43 Resp: 321989

Ion Ratio Lower Upper

43 100

58 55.9 27.6 82.8

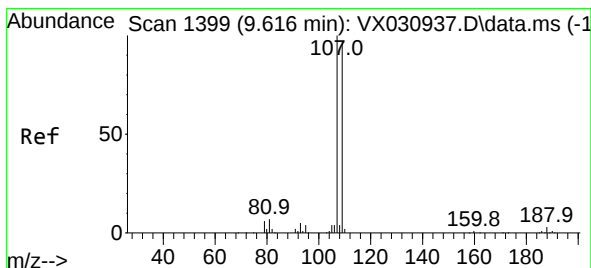
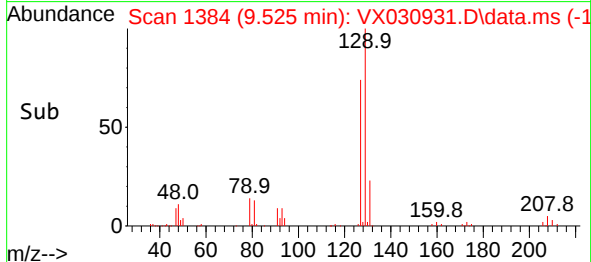
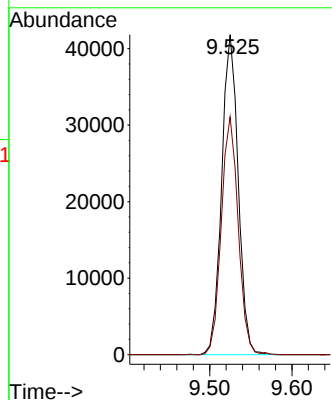
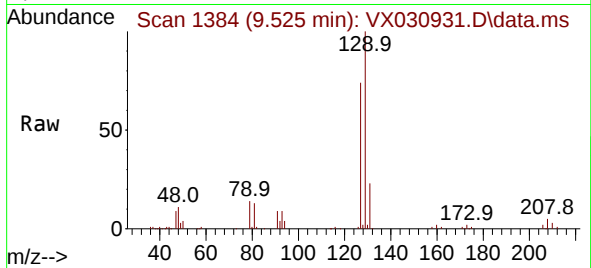




#60
Dibromochloromethane
Concen: 20.404 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

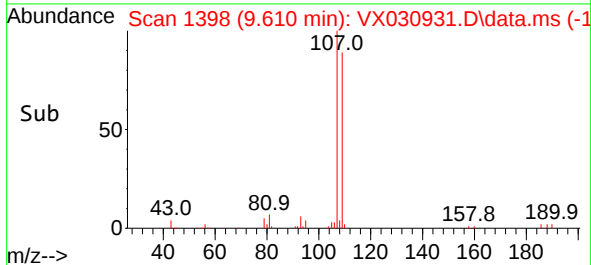
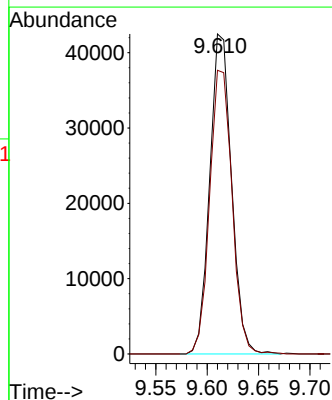
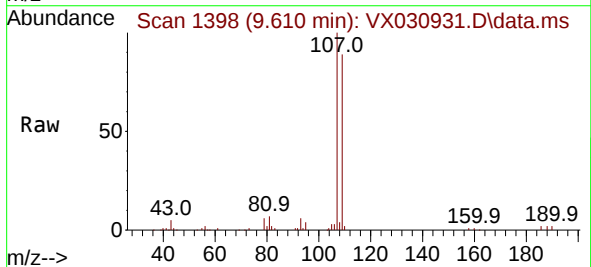
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

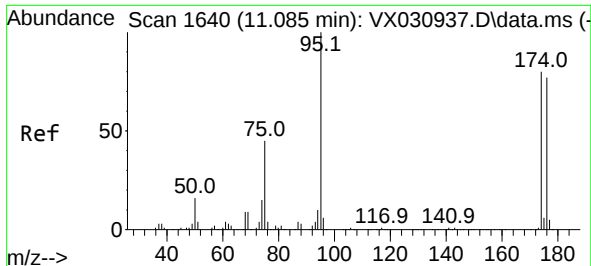
Tgt Ion:129 Resp: 58464
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5



#61
1,2-Dibromoethane
Concen: 21.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:107 Resp: 62619
Ion Ratio Lower Upper
107 100
109 91.0 76.6 114.8





#62

4-Bromofluorobenzene

Concen: 21.725 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

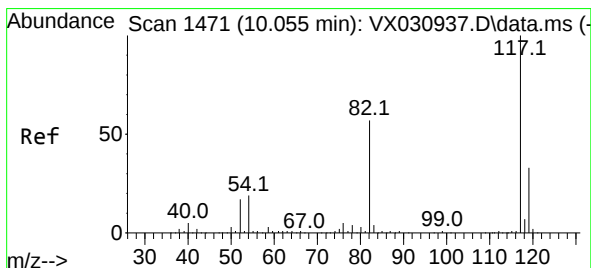
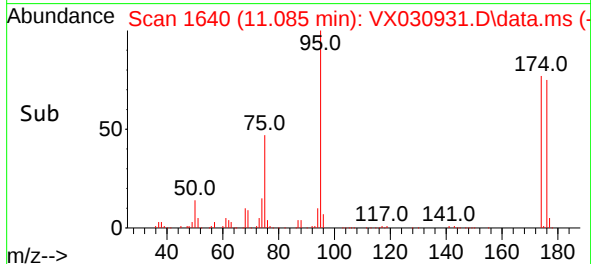
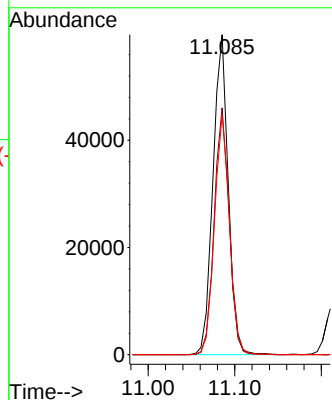
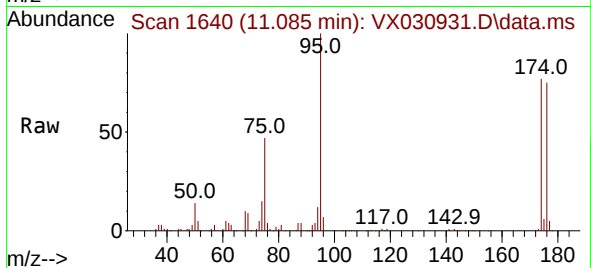
Tgt Ion: 95 Resp: 72753

Ion Ratio Lower Upper

95 100

174 76.4 0.0 149.0

176 74.2 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

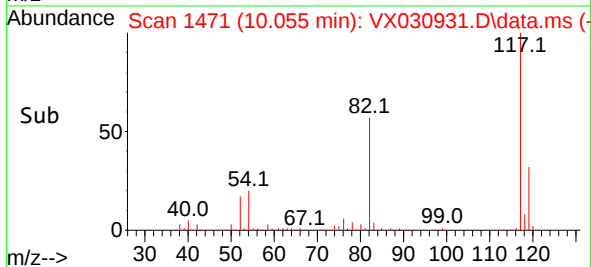
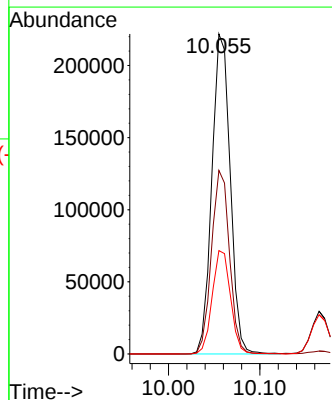
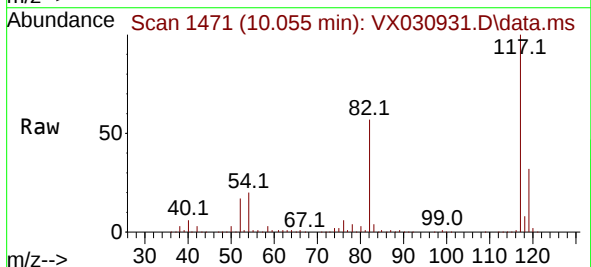
Tgt Ion: 117 Resp: 308280

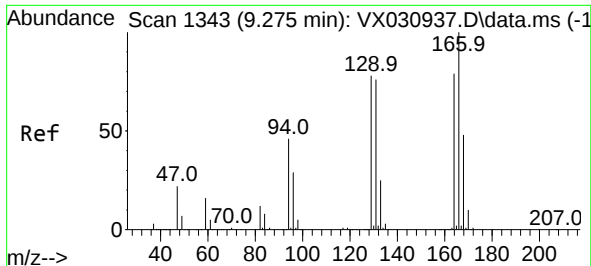
Ion Ratio Lower Upper

117 100

82 57.4 42.7 64.1

119 32.3 25.4 38.2

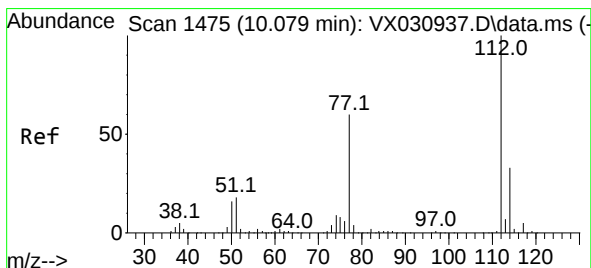
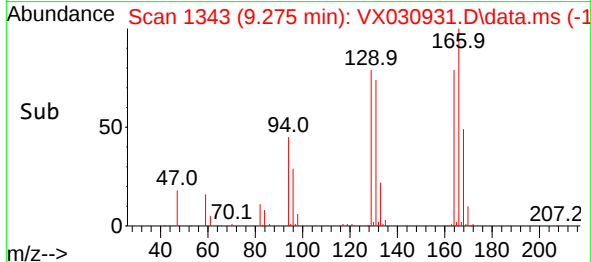
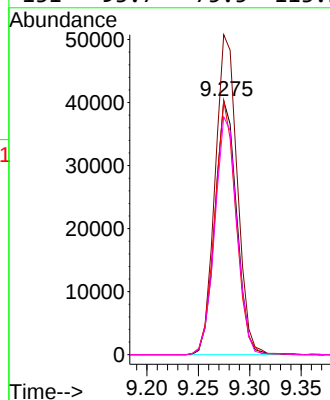
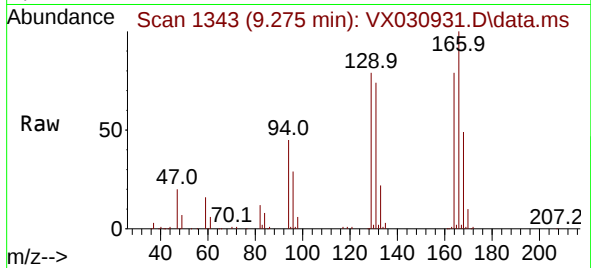




#64
Tetrachloroethene
Concen: 20.232 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

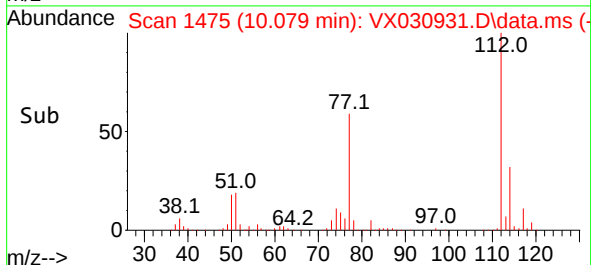
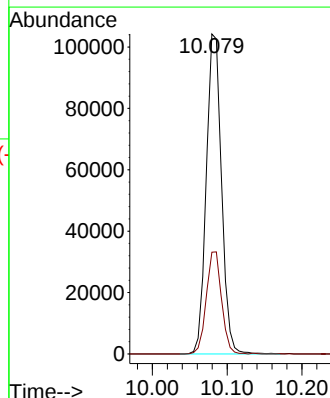
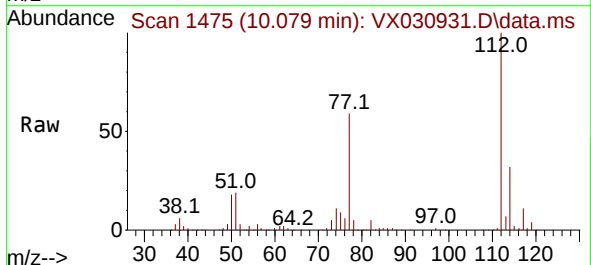
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

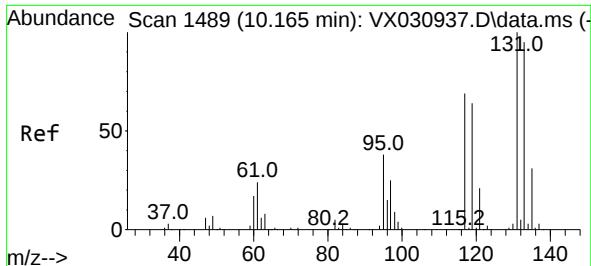
Tgt Ion:164	Resp:	58995
Ion	Ratio	Lower Upper
164	100	
166	126.0	98.2 147.4
129	100.0	80.8 121.2
131	93.7	75.5 113.3



#65
Chlorobenzene
Concen: 20.211 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:112	Resp:	147327
Ion	Ratio	Lower Upper
112	100	
114	31.8	24.6 36.8

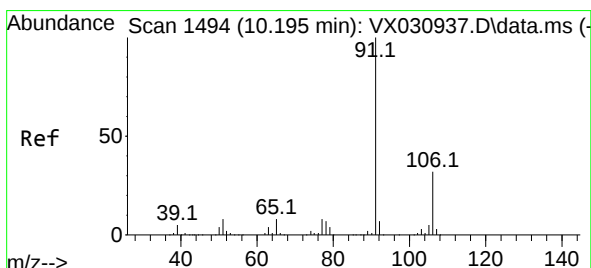
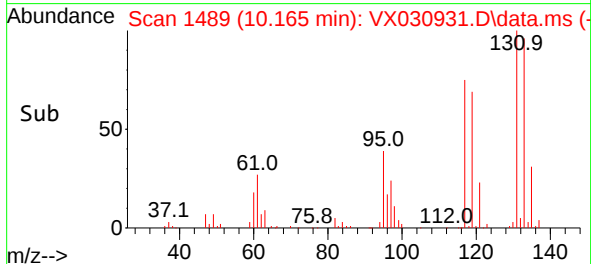
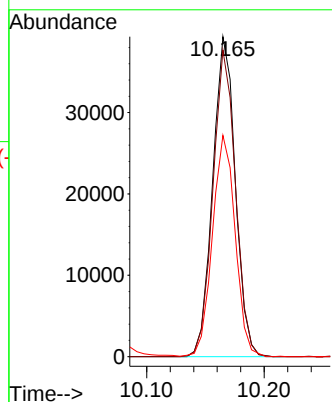
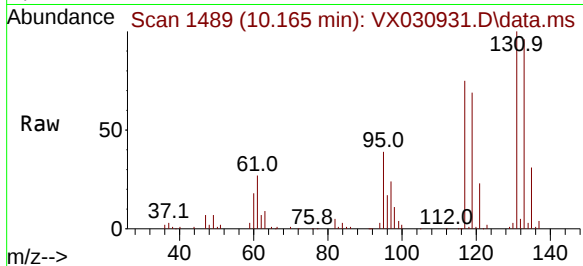




#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.294 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

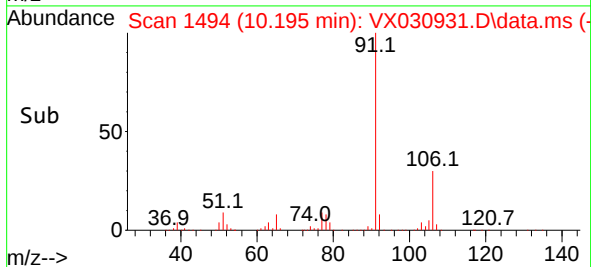
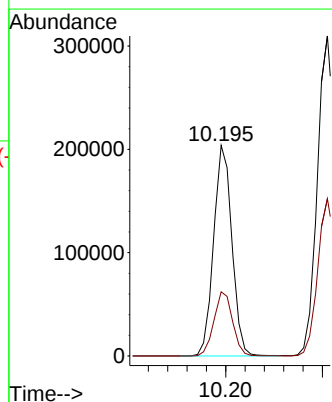
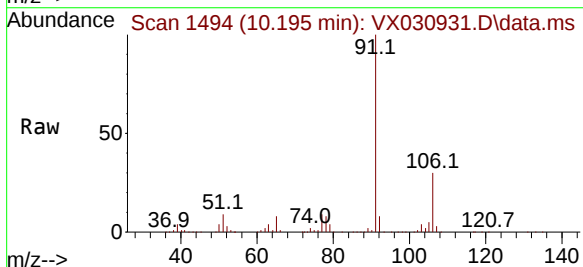
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

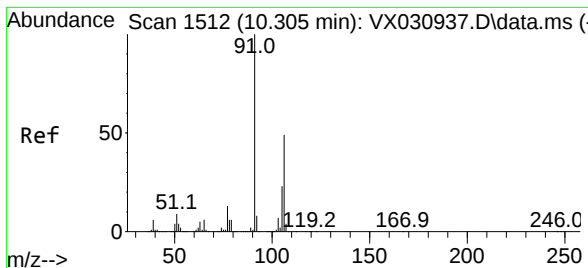
Tgt Ion:131 Resp: 52415
 Ion Ratio Lower Upper
 131 100
 133 95.9 46.9 140.8
 119 69.6 34.4 103.1



#67
 Ethyl Benzene
 Concen: 20.660 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

Tgt Ion: 91 Resp: 267142
 Ion Ratio Lower Upper
 91 100
 106 30.5 25.5 38.3

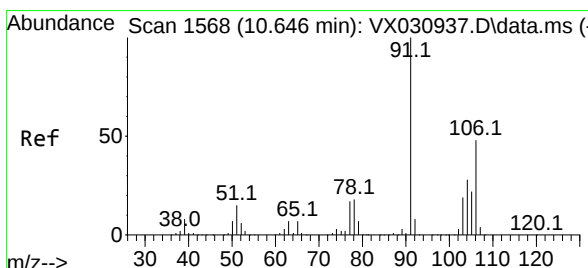
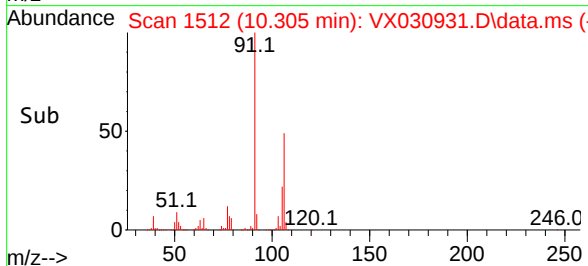
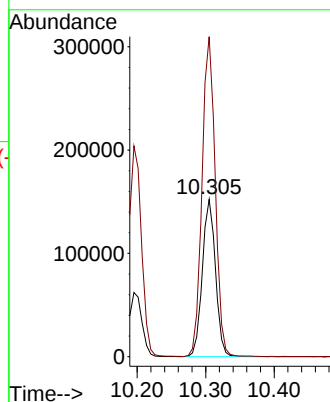
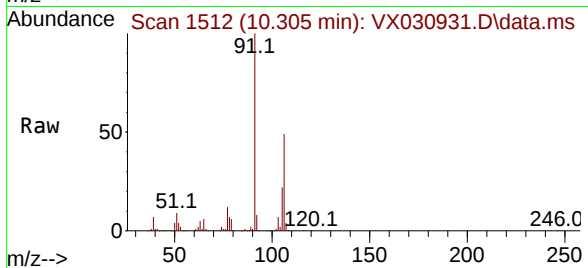




#68
m/p-Xylenes
Concen: 41.660 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

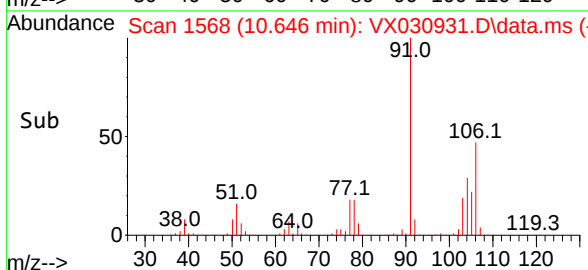
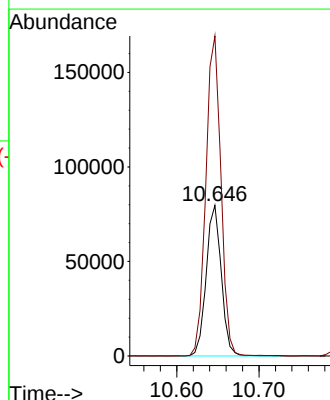
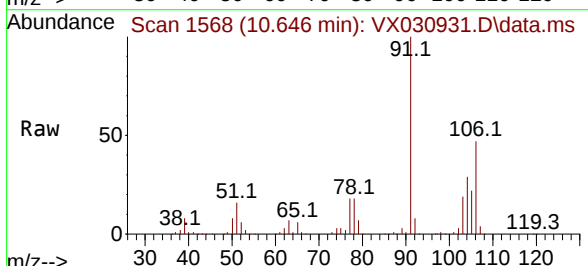
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

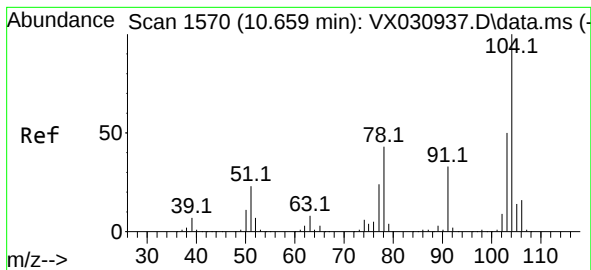
Tgt Ion:106 Resp: 204033
Ion Ratio Lower Upper
106 100
91 204.0 158.2 237.4



#69
o-Xylene
Concen: 21.162 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:106 Resp: 101439
Ion Ratio Lower Upper
106 100
91 213.2 103.8 311.6





#70

Styrene

Concen: 20.535 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

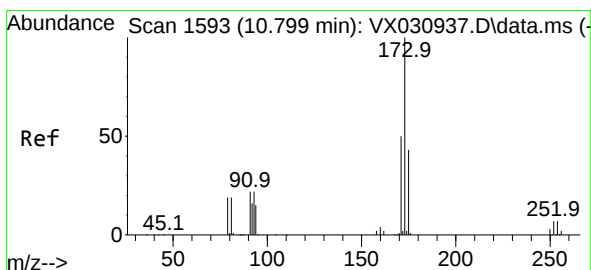
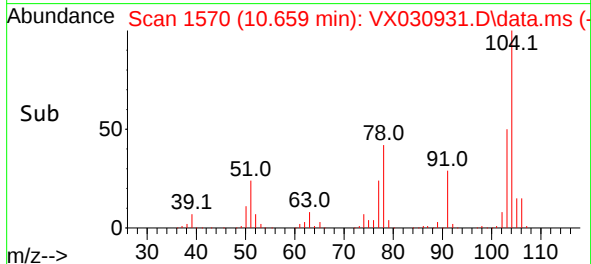
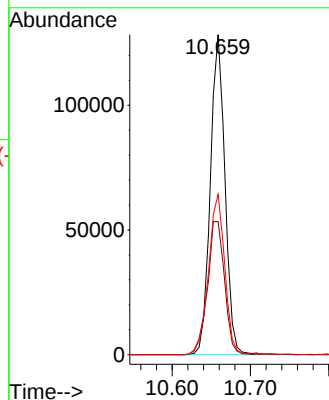
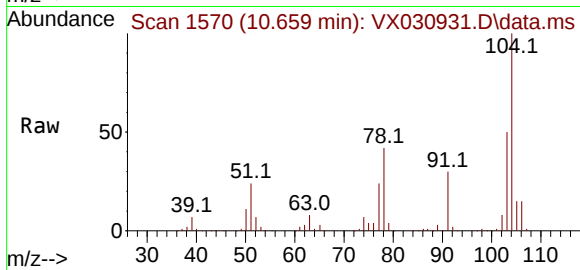
Tgt Ion:104 Resp: 166169

Ion Ratio Lower Upper

104 100

78 48.8 37.8 56.8

103 55.3 44.5 66.7



#71

Bromoform

Concen: 20.323 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

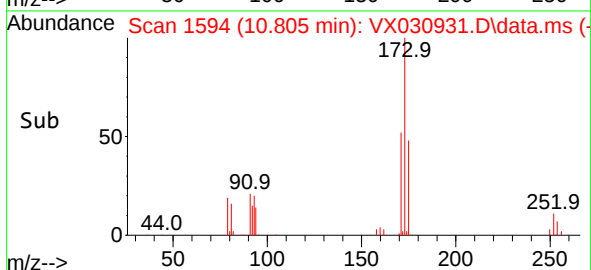
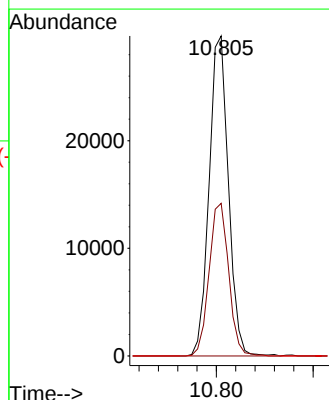
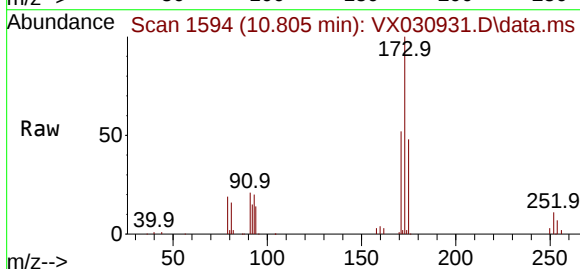
Tgt Ion:173 Resp: 41188

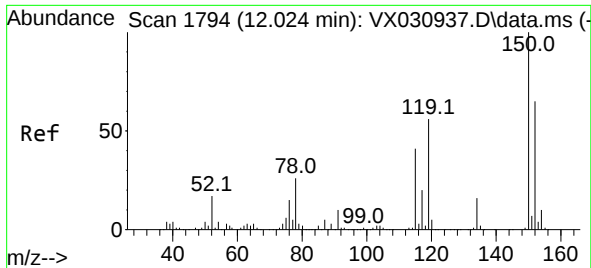
Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.2

254 0.0 0.1 0.1#

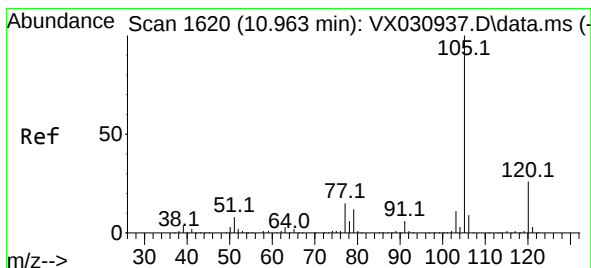
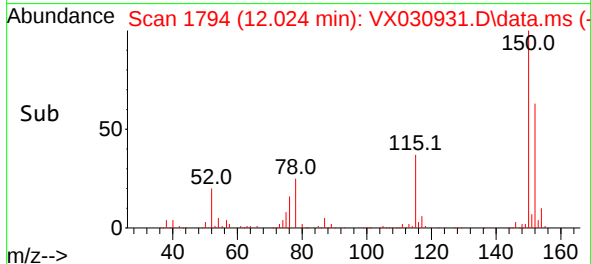
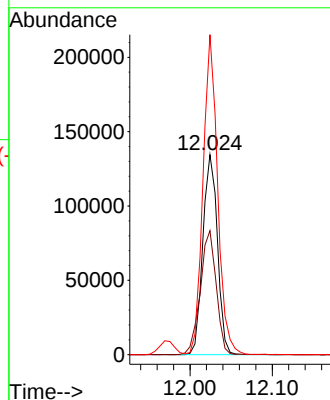
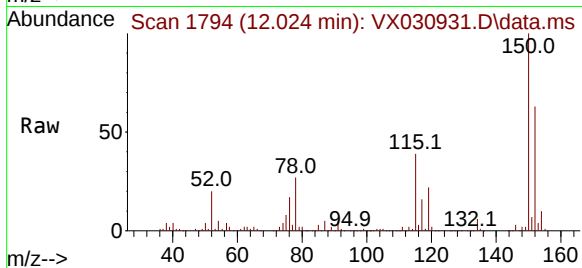




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

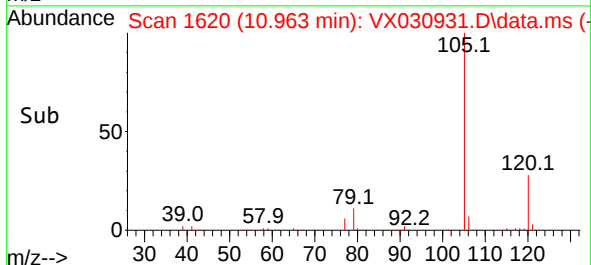
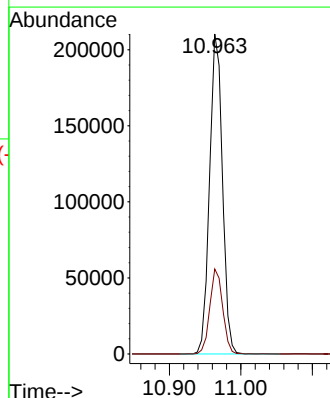
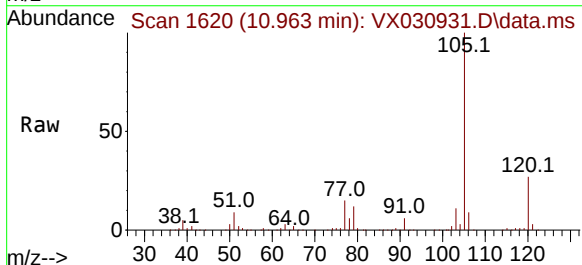
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

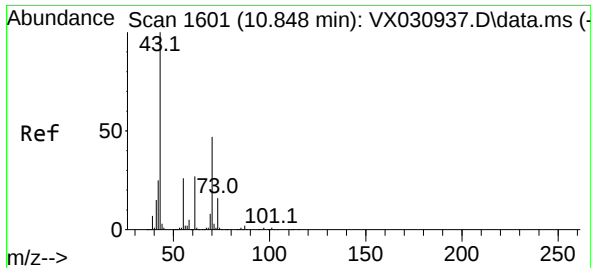
Tgt Ion:152 Resp: 165719
Ion Ratio Lower Upper
152 100
115 67.7 40.5 121.5
150 160.1 0.0 347.0



#73
Isopropylbenzene
Concen: 20.023 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:105 Resp: 262517
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

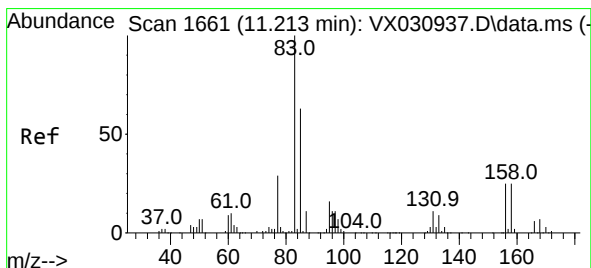
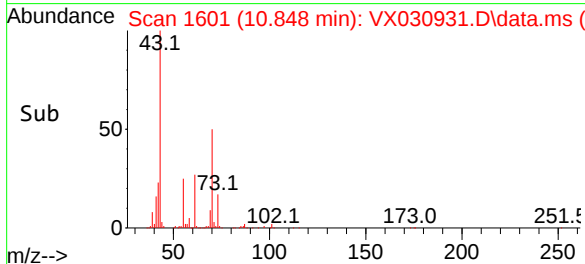
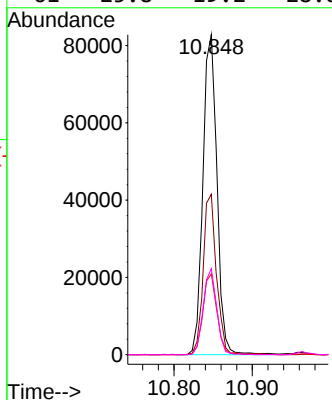
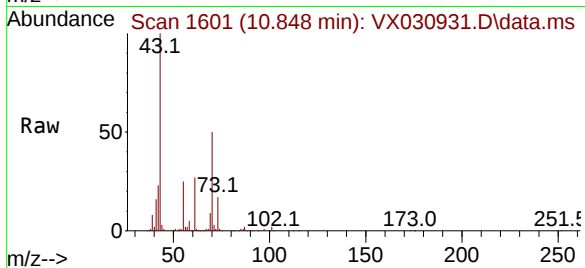




#74
N-amy1 acetate
Concen: 20.342 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

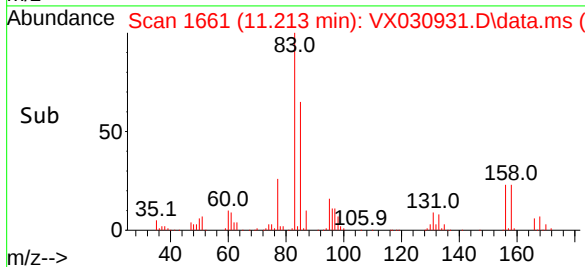
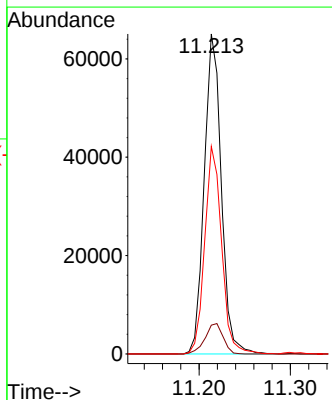
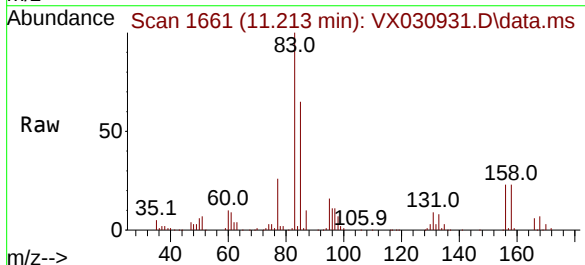
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

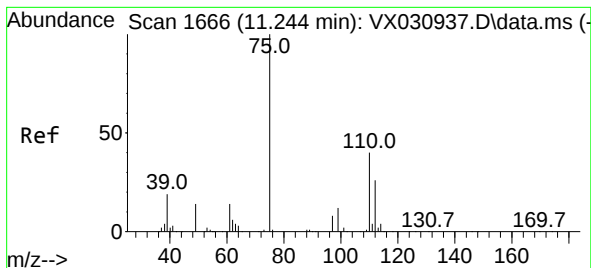
Tgt Ion: 43	Resp: 103110
Ion Ratio	Lower Upper
43 100	
70 47.3	32.3 48.5
55 25.1	18.4 27.6
61 25.8	19.2 28.8



#75
1,1,2,2-Tetrachloroethane
Concen: 18.749 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 83	Resp: 84214
Ion Ratio	Lower Upper
83 100	
131 10.1	4.5 13.7
85 64.2	32.5 97.5

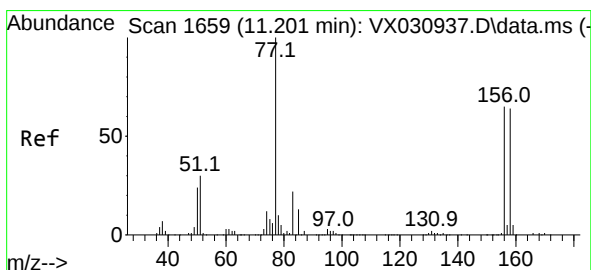
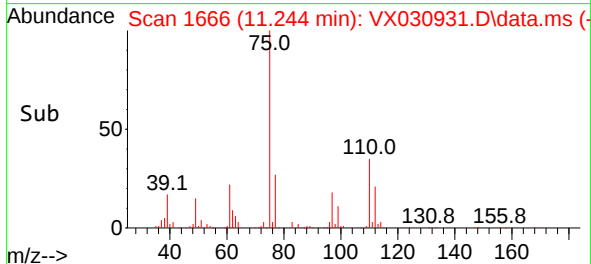
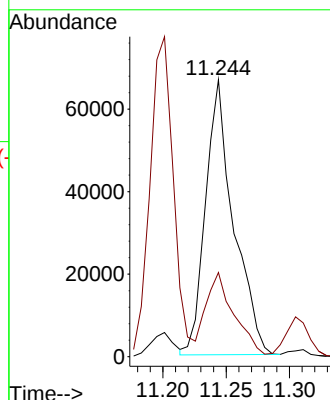
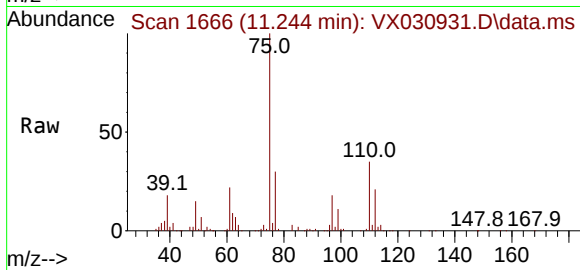




#76
1,2,3-Trichloropropane
Concen: 25.204 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

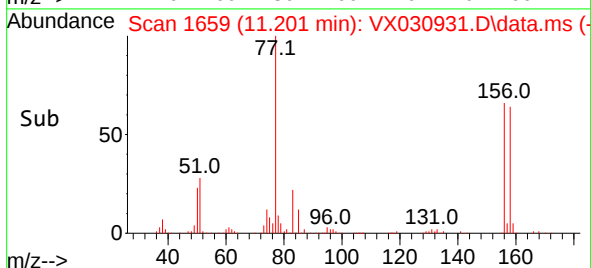
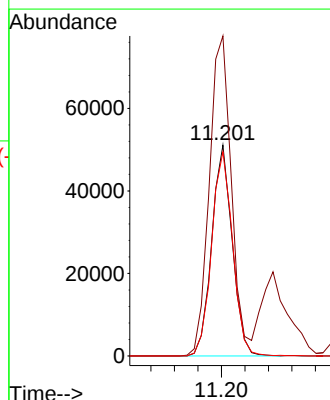
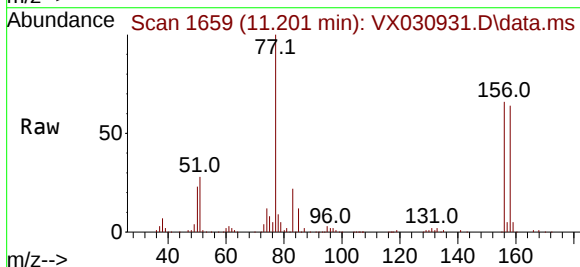
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

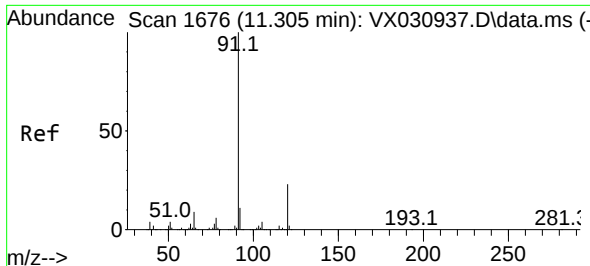
Tgt Ion: 75 Resp: 102827
Ion Ratio Lower Upper
75 100
77 30.7 19.8 59.3



#77
Bromobenzene
Concen: 19.462 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 156 Resp: 61832
Ion Ratio Lower Upper
156 100
77 162.9 82.7 247.9
158 99.3 47.5 142.5

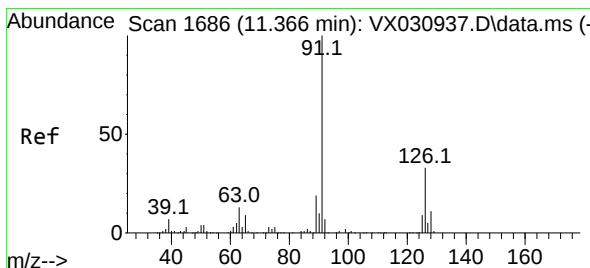
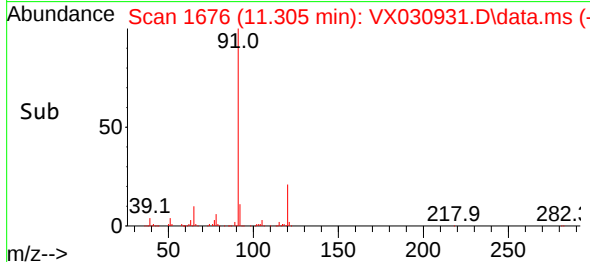
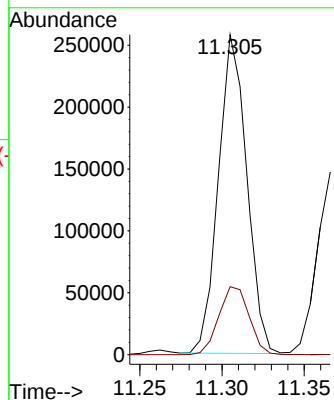
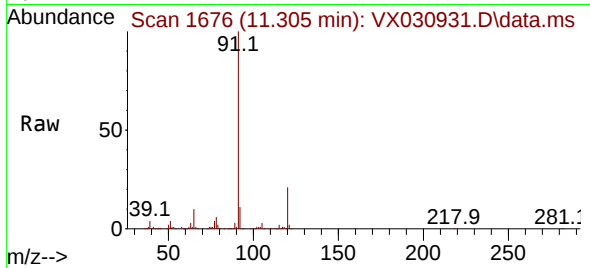




#78
n-propylbenzene
Concen: 20.121 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

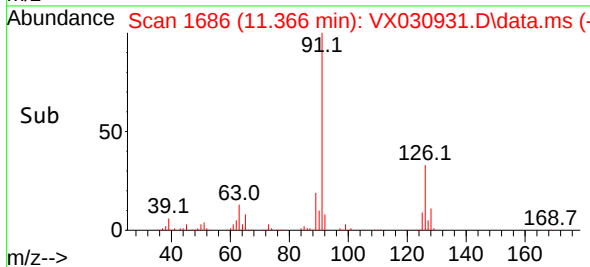
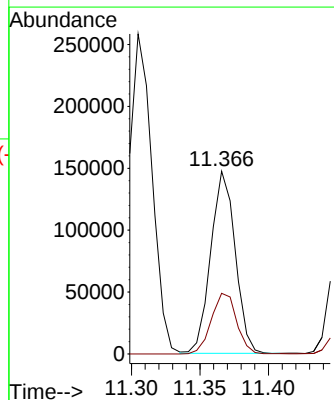
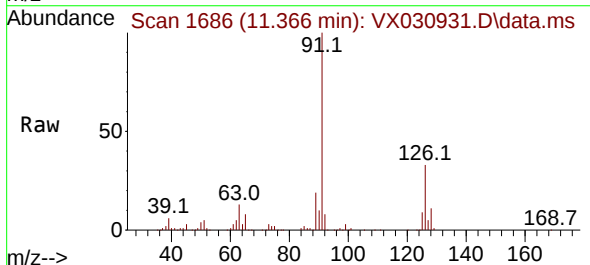
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

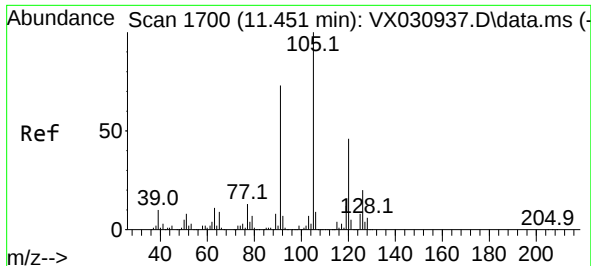
Tgt Ion: 91 Resp: 309166
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 19.136 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 91 Resp: 182625
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

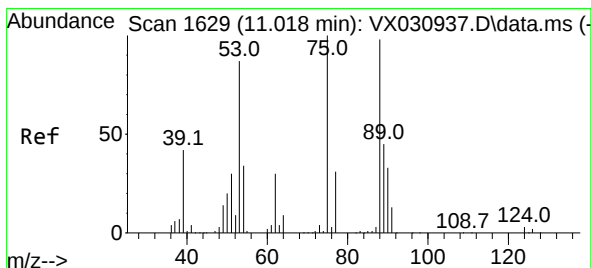
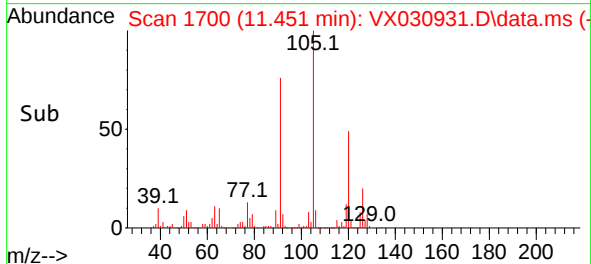
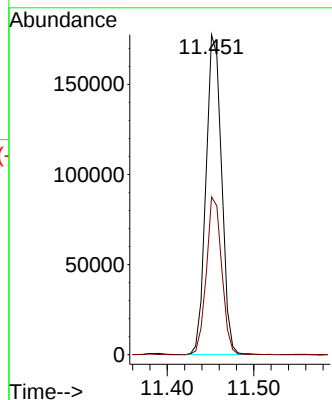
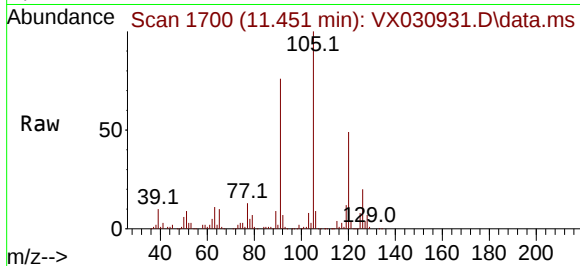




#80
1,3,5-Trimethylbenzene
Concen: 20.110 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

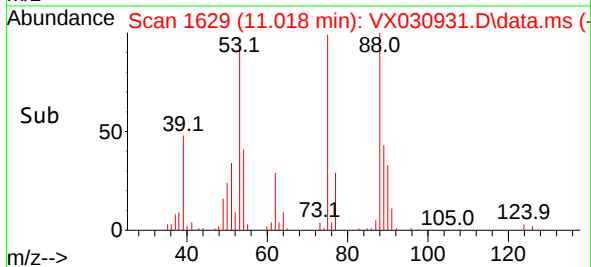
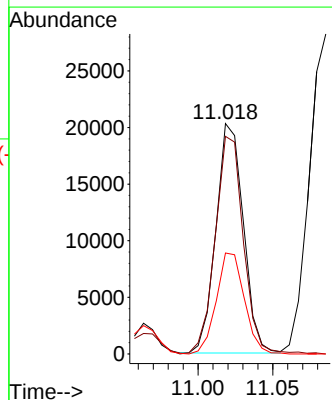
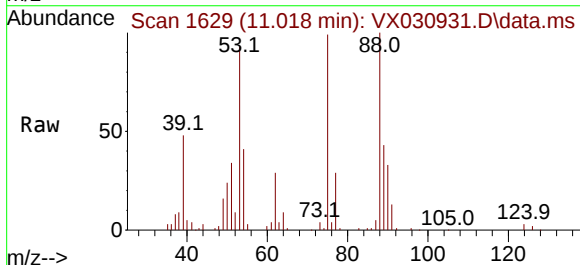
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

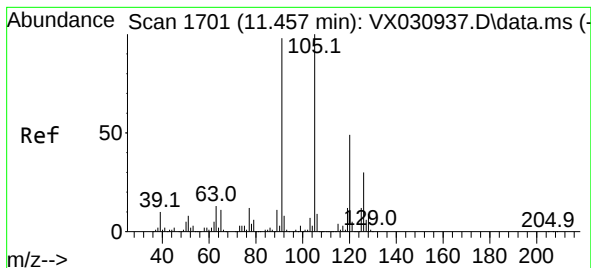
Tgt Ion:105 Resp: 222165
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 18.827 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 75 Resp: 25835
Ion Ratio Lower Upper
75 100
53 97.3 74.2 111.4
89 45.0 34.8 52.2

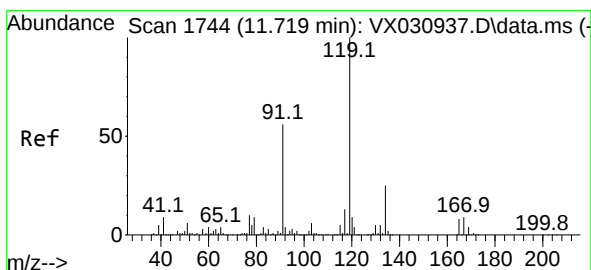
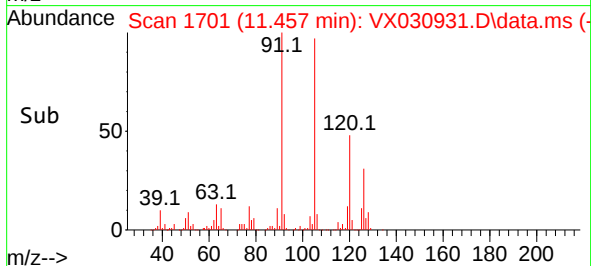
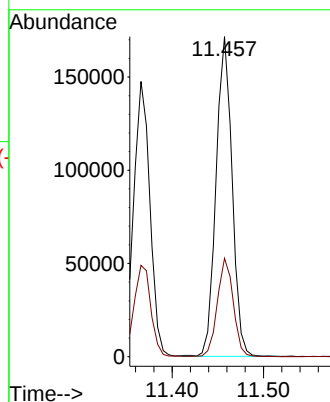
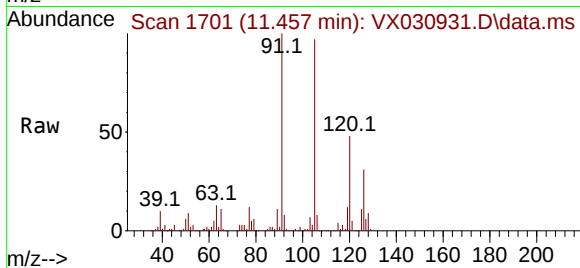




#82
4-Chlorotoluene
Concen: 19.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

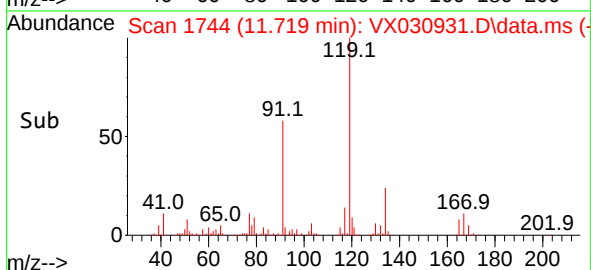
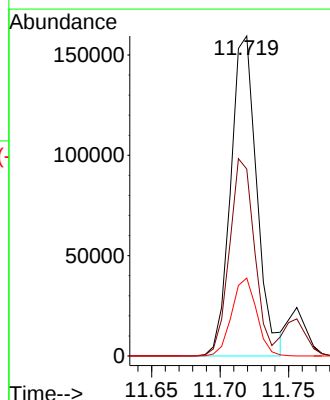
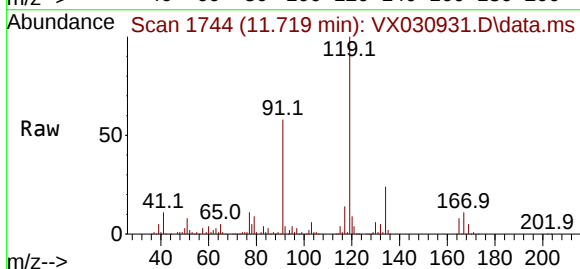
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

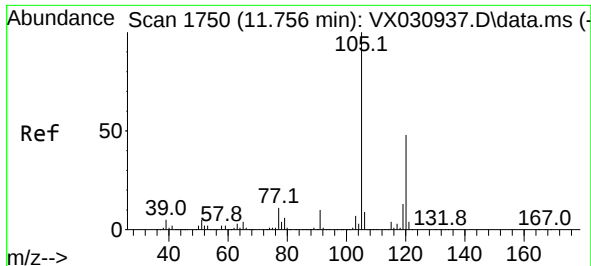
Tgt Ion: 91 Resp: 209298
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9



#83
tert-Butylbenzene
Concen: 19.589 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 119 Resp: 212432
Ion Ratio Lower Upper
119 100
91 59.0 28.3 84.9
134 23.1 11.2 33.5

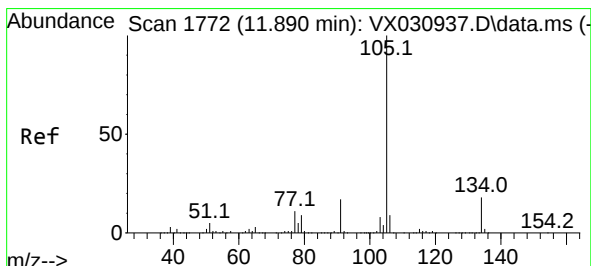
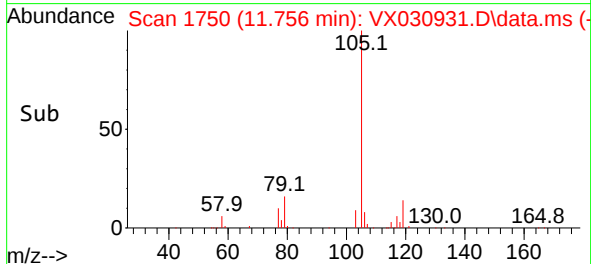
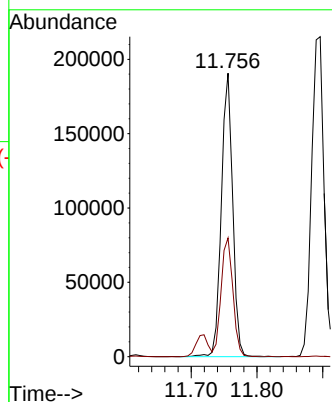
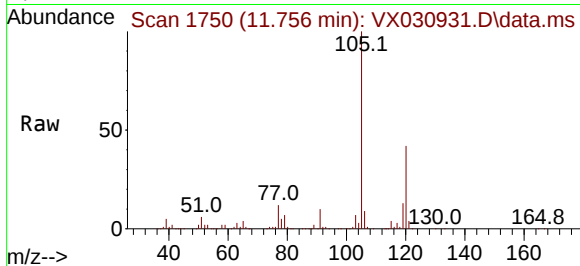




#84
1,2,4-Trimethylbenzene
Concen: 20.218 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

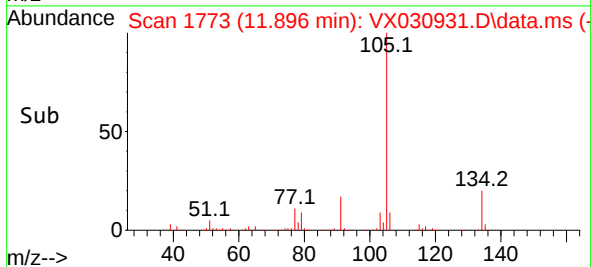
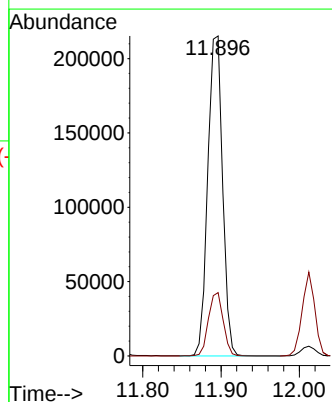
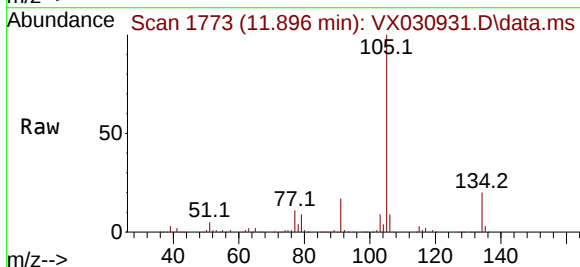
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

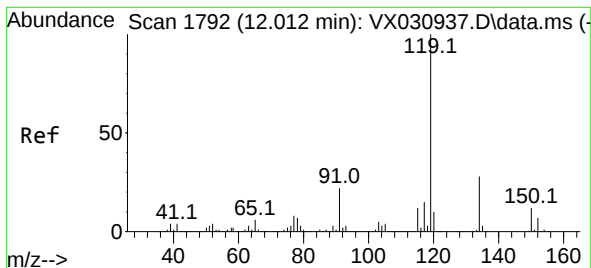
Tgt Ion:105 Resp: 228660
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8



#85
sec-Butylbenzene
Concen: 20.038 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:105 Resp: 282044
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0





#86

p-Isopropyltoluene

Concen: 20.484 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

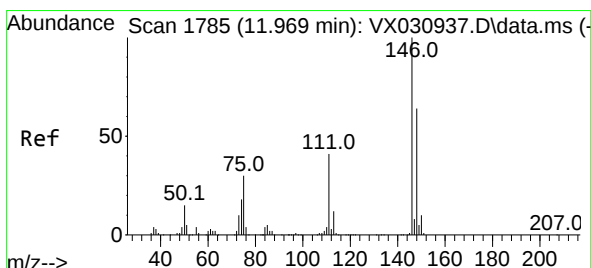
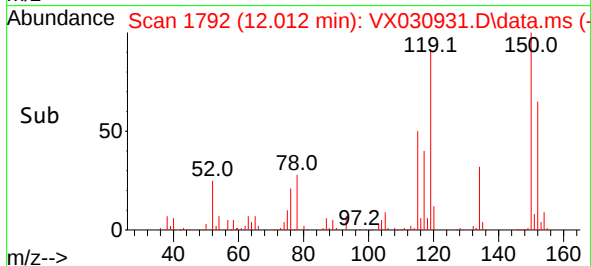
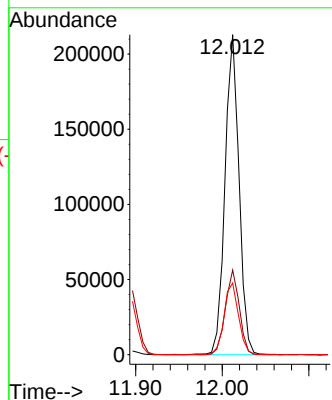
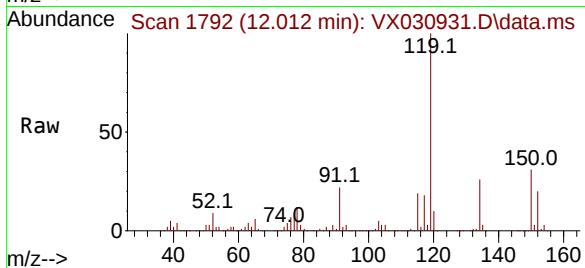
Tgt Ion:119 Resp: 239193

Ion Ratio Lower Upper

119 100

134 26.4 13.9 41.6

91 23.3 11.8 35.3



#87

1,3-Dichlorobenzene

Concen: 19.076 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030931.D

Acq: 30 Aug 2022 11:03

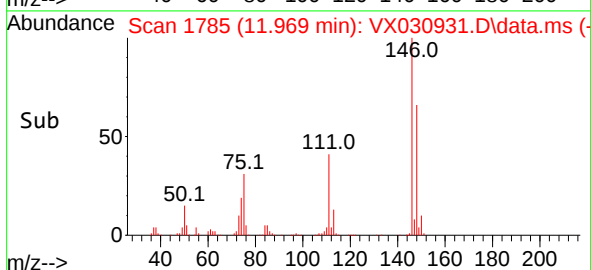
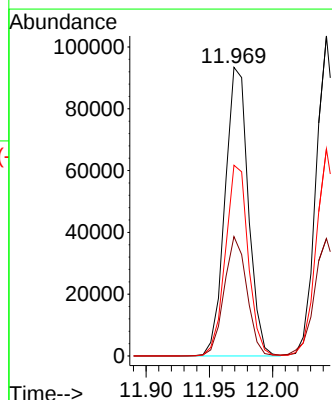
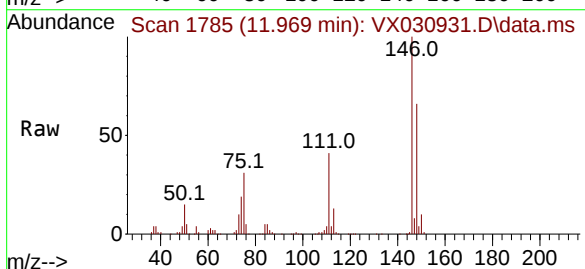
Tgt Ion:146 Resp: 119494

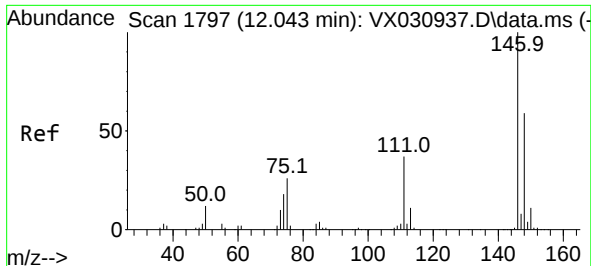
Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.8

148 64.8 31.8 95.3

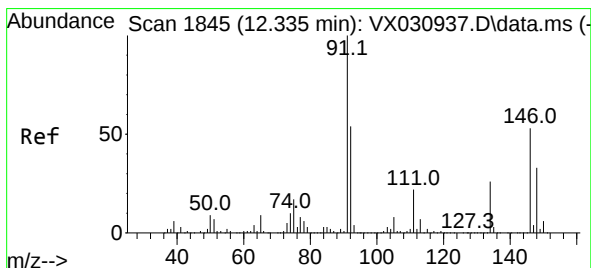
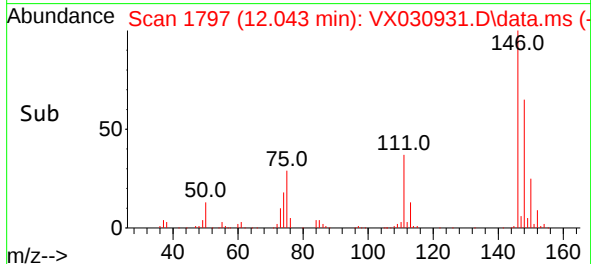
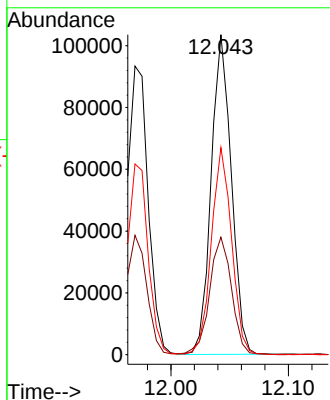
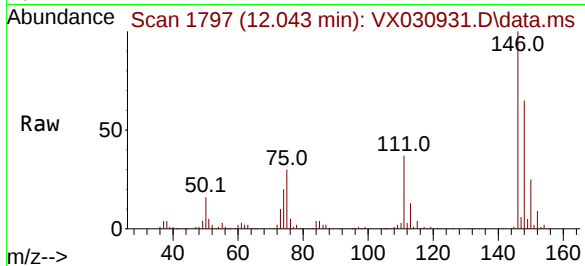




#88
1,4-Dichlorobenzene
Concen: 19.241 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

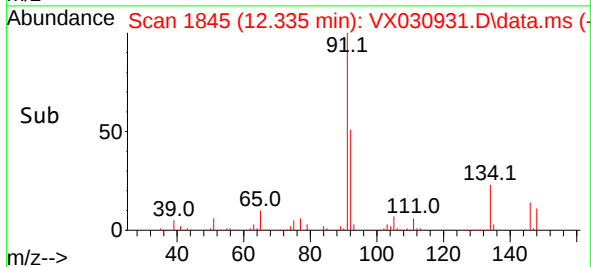
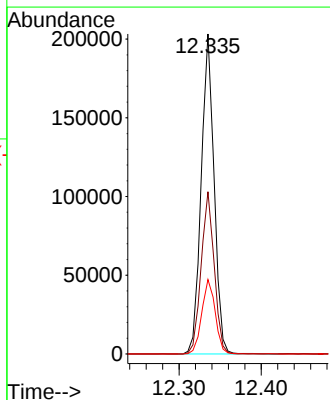
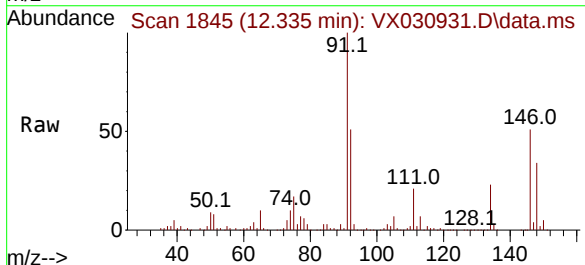
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

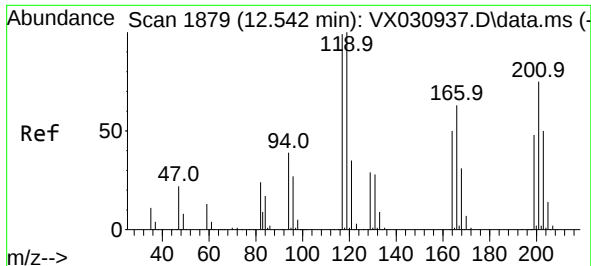
Tgt Ion:146 Resp: 123583
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 65.2 32.3 96.8



#89
n-Butylbenzene
Concen: 20.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion: 91 Resp: 221264
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 24.3 12.6 37.8

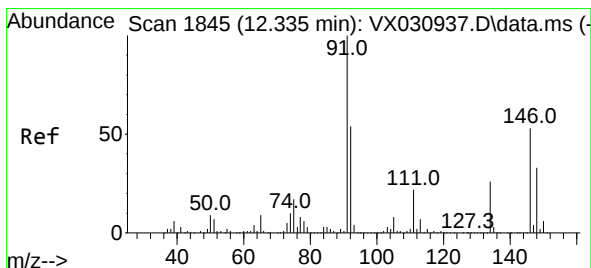
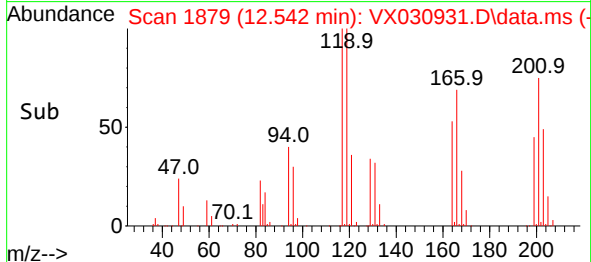
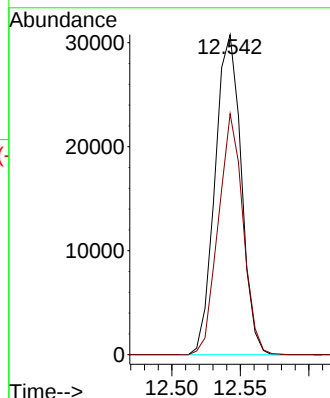
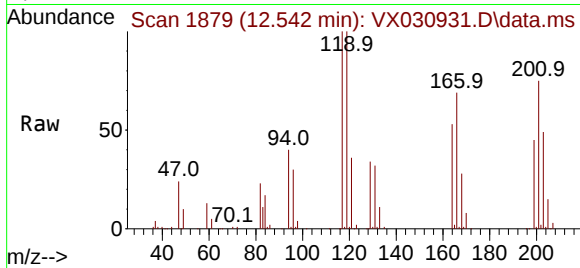




#90
Hexachloroethane
Concen: 19.929 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

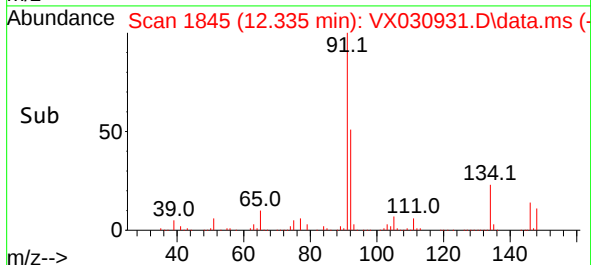
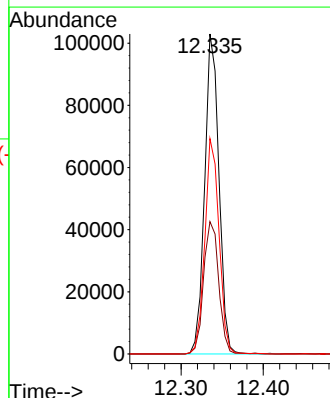
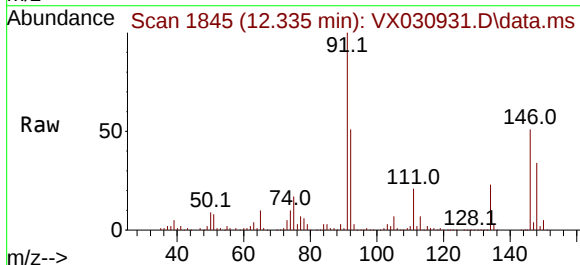
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

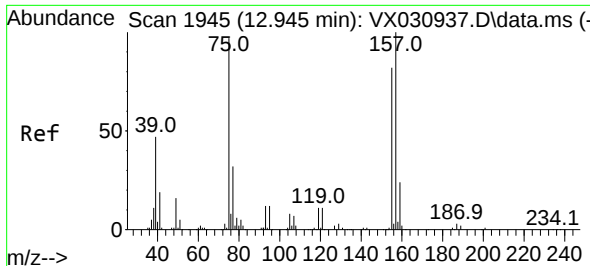
Tgt Ion:117 Resp: 40858
Ion Ratio Lower Upper
117 100
201 71.2 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 19.544 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:146 Resp: 124184
Ion Ratio Lower Upper
146 100
111 44.0 20.7 62.1
148 67.3 32.0 96.2

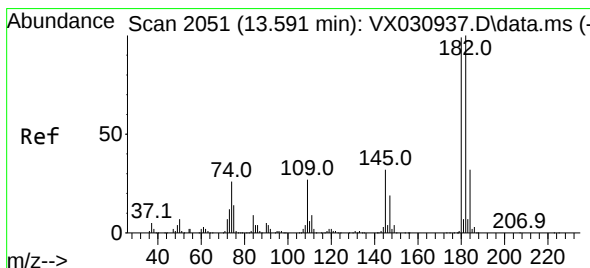
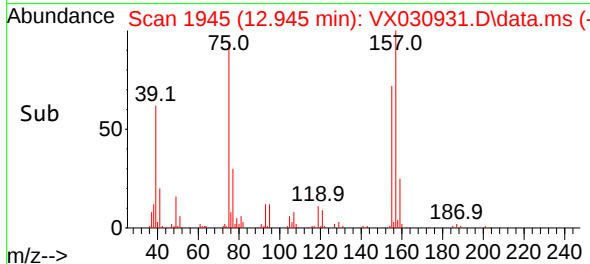
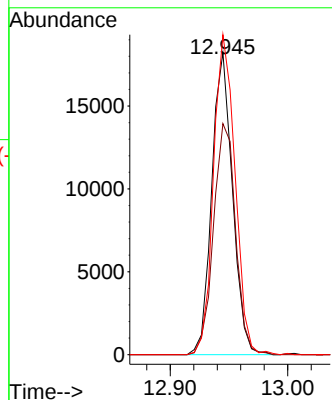
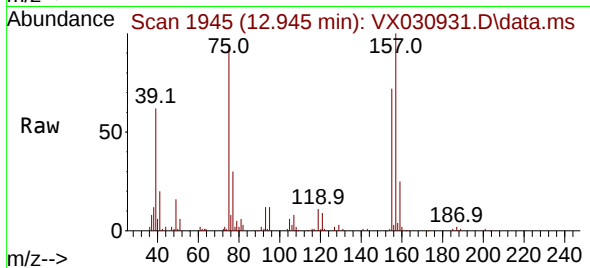




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.912 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

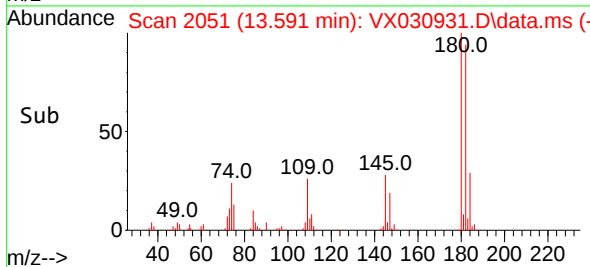
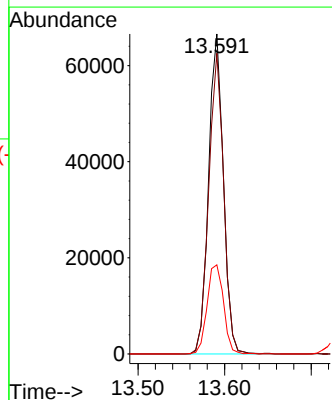
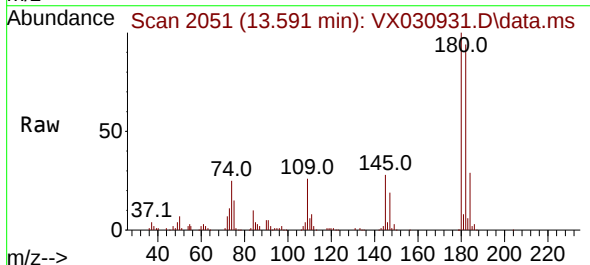
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

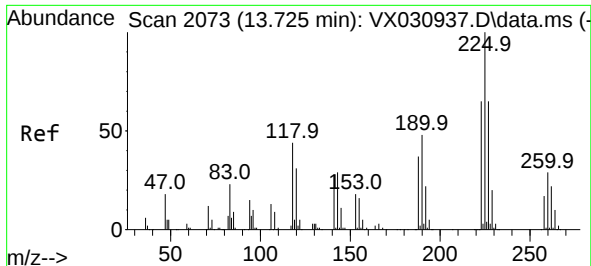
Tgt Ion: 75 Resp: 22310
 Ion Ratio Lower Upper
 75 100
 155 81.5 45.0 134.8
 157 110.3 56.9 170.7



#93
 1,2,4-Trichlorobenzene
 Concen: 19.458 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

Tgt Ion: 180 Resp: 79038
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.2 144.6
 145 30.9 15.9 47.6

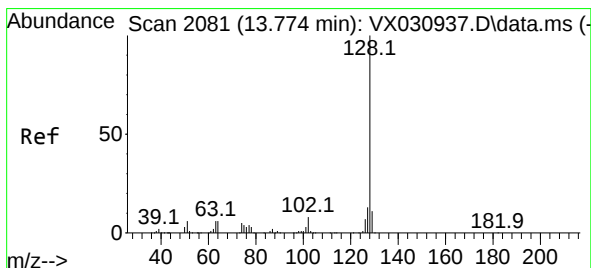
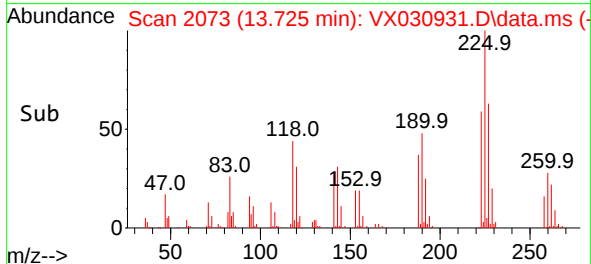
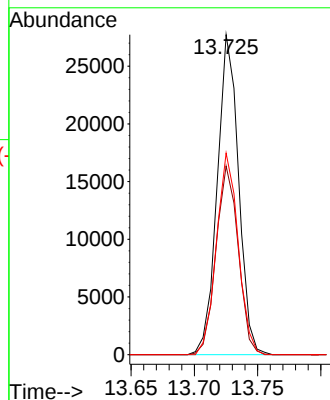
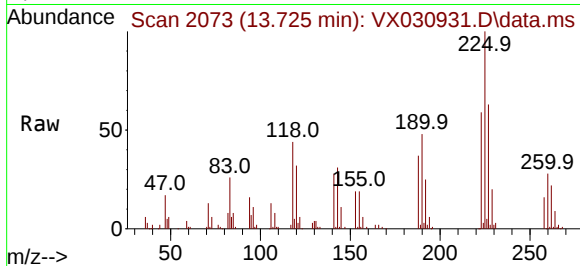




#94
Hexachlorobutadiene
Concen: 18.816 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

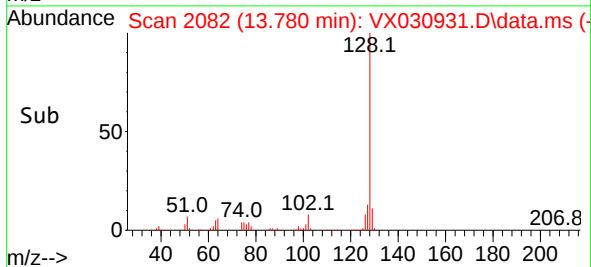
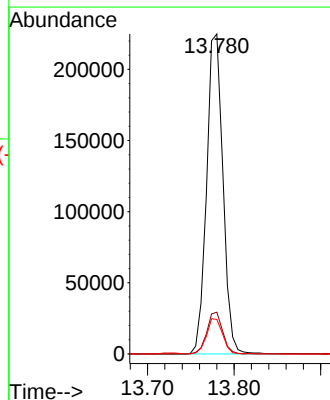
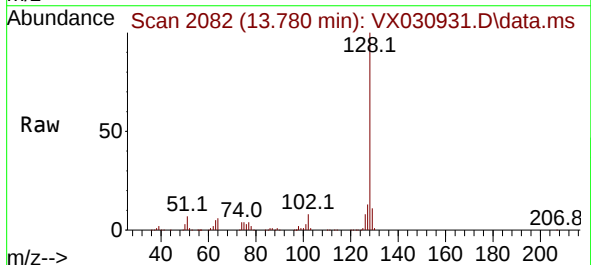
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

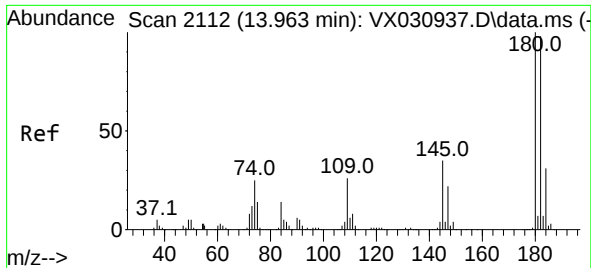
Tgt Ion:	225	Resp:	32456
Ion Ratio	Lower	Upper	
225	100		
223	61.2	30.6	91.6
227	64.4	31.9	95.9



#95
Naphthalene
Concen: 20.291 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX030931.D
Acq: 30 Aug 2022 11:03

Tgt Ion:	128	Resp:	294769
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 20.246 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX030931.D
 Acq: 30 Aug 2022 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.0	141.0
145	31.9	17.0	50.9

