

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023109.D
 Acq On : 02 Jul 2021 14:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070221

Manual Integrations
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SAM
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Quant Time: Jul 05 02:53:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	314216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	492847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	458220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	194064	45.953	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.900%		
35) Dibromofluoromethane	5.391	113	148204	46.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.140%		
50) Toluene-d8	8.653	98	558484	47.043	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.080%		
62) 4-Bromofluorobenzene	11.085	95	216815	47.307	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	150151	52.739	ug/l	99
3) Chloromethane	1.294	50	137250	48.724	ug/l	98
4) Vinyl Chloride	1.373	62	151058	50.623	ug/l	98
5) Bromomethane	1.599	94	88424	58.737	ug/l	100
6) Chloroethane	1.684	64	93762	48.053	ug/l	95
7) Trichlorofluoromethane	1.886	101	259590	50.058	ug/l	97
8) Diethyl Ether	2.136	74	94262	49.248	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	158342	52.176	ug/l	98
10) Methyl Iodide	2.453	142	154365	41.424	ug/l	93
11) Tert butyl alcohol	2.977	59	202710	228.168	ug/l	98
12) 1,1-Dichloroethene	2.318	96	141661	50.576	ug/l	95
13) Acrolein	2.239	56	134549	227.432	ug/l	99
14) Allyl chloride	2.666	41	248277	51.010	ug/l	92
15) Acrylonitrile	3.074	53	429459	248.602	ug/l	97
16) Acetone	2.385	43	414826	248.284	ug/l	90
17) Carbon Disulfide	2.513	76	296380	50.172	ug/l	99
18) Methyl Acetate	2.709	43	197438	48.682	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	530689	50.660	ug/l	97
20) Methylene Chloride	2.794	84	158829	44.153	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	149673	49.478	ug/l	98
22) Diisopropyl ether	3.769	45	512593	49.954	ug/l	96
23) Vinyl Acetate	3.733	43	2253626	259.495	ug/l	96
24) 1,1-Dichloroethane	3.617	63	288276	49.722	ug/l	97
25) 2-Butanone	4.568	43	642460	255.002	ug/l	95
26) 2,2-Dichloropropane	4.483	77	260180	53.467	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	181396	49.507	ug/l	96
28) Bromochloromethane	4.903	49	127747	46.443	ug/l	97
29) Tetrahydrofuran	5.013	42	400708	247.422	ug/l	93
30) Chloroform	5.104	83	312588	49.911	ug/l	98
31) Cyclohexane	5.476	56	251208	49.681	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	281293	51.570	ug/l	100
36) 1,1-Dichloropropene	5.702	75	221401	50.391	ug/l	99
37) Ethyl Acetate	4.726	43	244001	50.909	ug/l	96
38) Carbon Tetrachloride	5.684	117	248735	54.237	ug/l	98
39) Methylcyclohexane	7.385	83	271530	52.840	ug/l	99
40) Benzene	6.043	78	637895	50.007	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	133256	49.733	ug/l	94
42) 1,2-Dichloroethane	6.098	62	256398	50.021	ug/l	95
43) Isopropyl Acetate	6.348	43	404962	50.797	ug/l	94
44) Trichloroethene	7.128	130	179219	49.526	ug/l	99
45) 1,2-Dichloropropane	7.439	63	166826	50.099	ug/l	97
46) Dibromomethane	7.586	93	119408	50.211	ug/l	97
47) Bromodichloromethane	7.830	83	225276	51.883	ug/l	99
48) Methyl methacrylate	7.702	41	197487	50.484	ug/l	89
49) 1,4-Dioxane	7.665	88	82908	941.699	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	1255945	254.235	ug/l	93
52) Toluene	8.726	92	419852	50.857	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	259879	47.490	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	273415	47.936	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	174969	50.471	ug/l	98
56) Ethyl methacrylate	9.122	69	277912	51.879	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	287227	50.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	697208	239.344	ug/l	99
59) 2-Hexanone	9.433	43	983357	259.433	ug/l	89
60) Dibromochloromethane	9.524	129	177320	46.069	ug/l	99
61) 1,2-Dibromoethane	9.616	107	186680	52.467	ug/l	99
64) Tetrachloroethene	9.274	164	180135	49.288	ug/l	92
65) Chlorobenzene	10.085	112	461043	50.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	172808	52.765	ug/l	99
67) Ethyl Benzene	10.195	91	834920	52.141	ug/l	100
68) m/p-Xylenes	10.305	106	641909	105.001	ug/l	98
69) o-Xylene	10.646	106	315652	51.233	ug/l	99
70) Styrene	10.658	104	529222	52.585	ug/l	97
71) Bromoform	10.805	173	125013	45.319	ug/l	99
73) Isopropylbenzene	10.963	105	845866	51.352	ug/l	100
74) N-amyl acetate	10.847	43	358482	51.288	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	259432	49.573	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	239343m	50.868	ug/l	
77) Bromobenzene	11.201	156	205022	49.852	ug/l	96
78) n-propylbenzene	11.311	91	991256	52.042	ug/l	99
79) 2-Chlorotoluene	11.366	91	595392	50.577	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	731352	51.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	82431	49.023	ug/l	93
82) 4-Chlorotoluene	11.457	91	692148	52.066	ug/l	99
83) tert-Butylbenzene	11.719	119	700539	52.040	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	730038	52.088	ug/l	99
85) sec-Butylbenzene	11.896	105	913643	52.747	ug/l	99
86) p-Isopropyltoluene	12.012	119	773720	53.249	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	391783	50.732	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	394915	50.786	ug/l	99
89) n-Butylbenzene	12.335	91	685515	53.858	ug/l	98
90) Hexachloroethane	12.542	117	116333	46.995	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	386520	50.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59650	46.645	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	251417	53.128	ug/l	98
94) Hexachlorobutadiene	13.731	225	108751	54.275	ug/l	99
95) Naphthalene	13.780	128	851183	48.794	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	252252	52.999	ug/l	99

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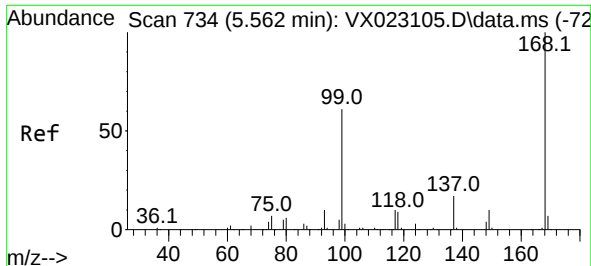
Manual Integrations
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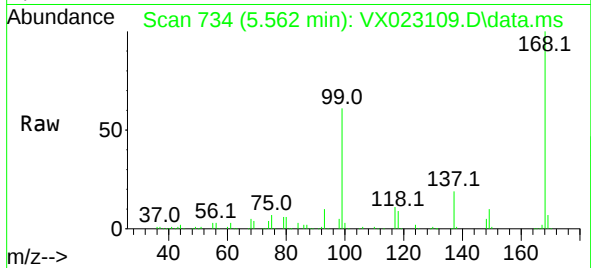
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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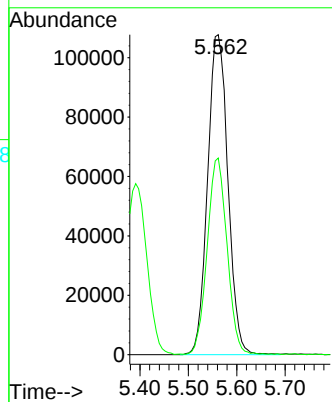
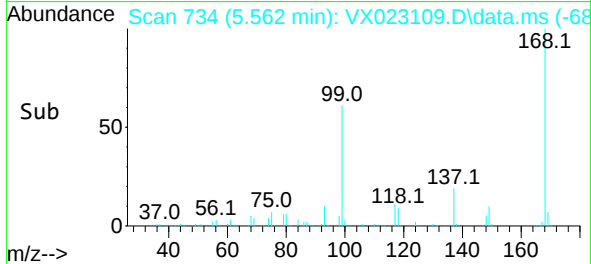
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



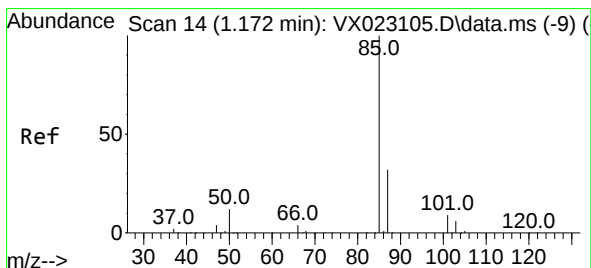
Tgt Ion: 168 Resp: 314216
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



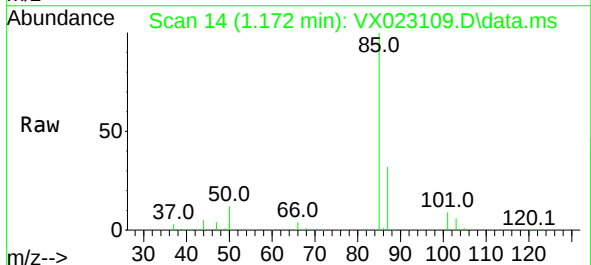
Instrument :
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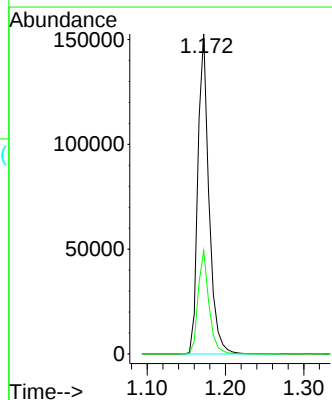
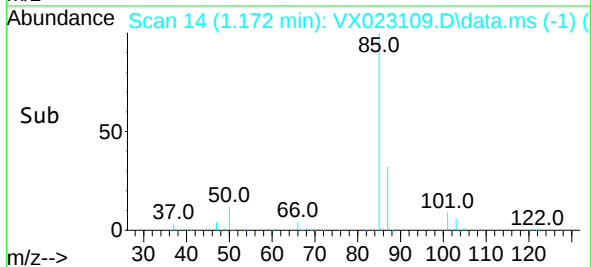
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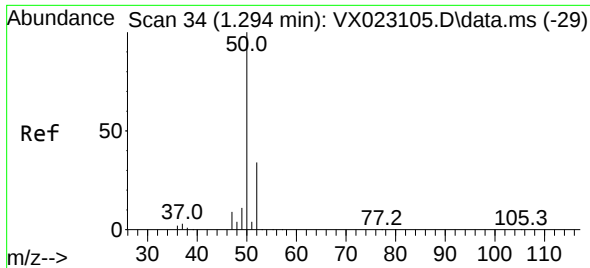


#2
Dichlorodifluoromethane
Concen: 52.739 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 85 Resp: 150151
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





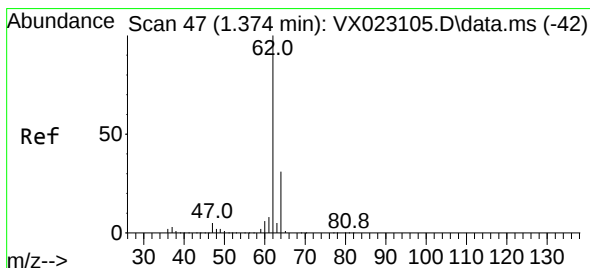
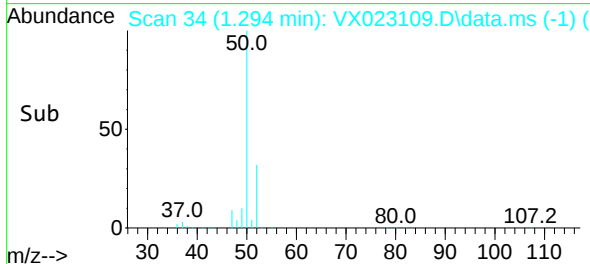
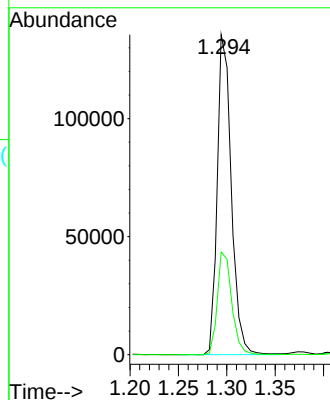
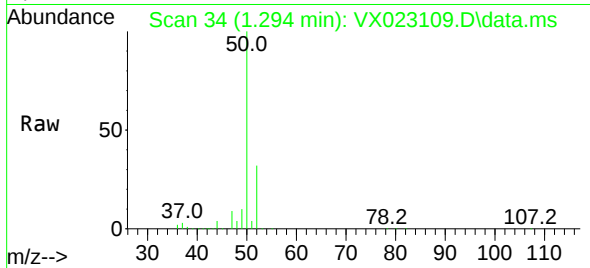
#3
Chloromethane
Concen: 48.724 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023109.D
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Tgt Ion: 50 Resp: 137250
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

Instrument :
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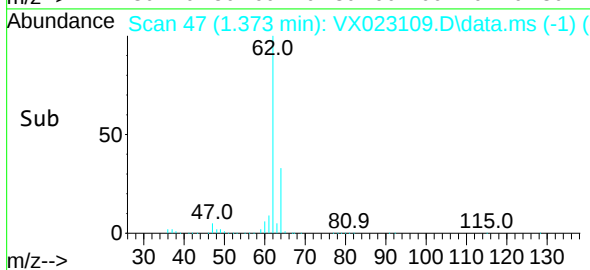
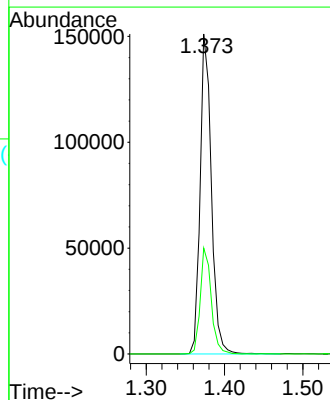
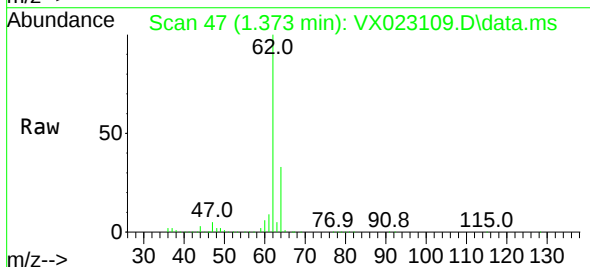
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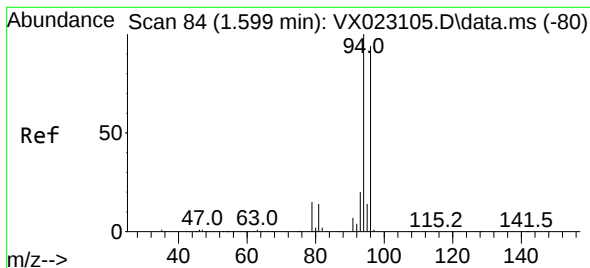
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#4
Vinyl Chloride
Concen: 50.623 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 62 Resp: 151058
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5





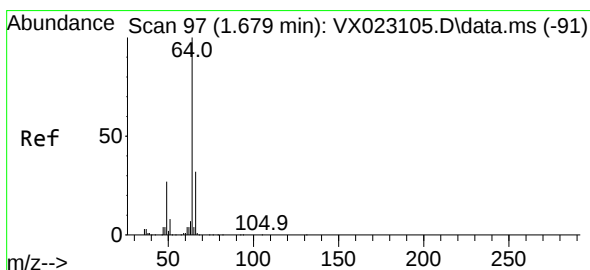
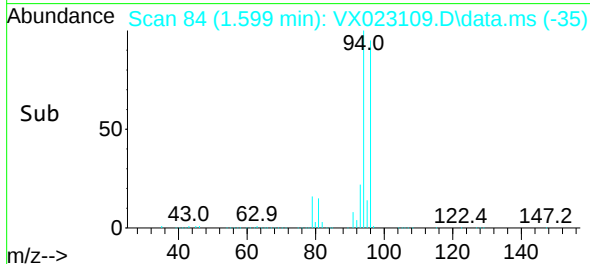
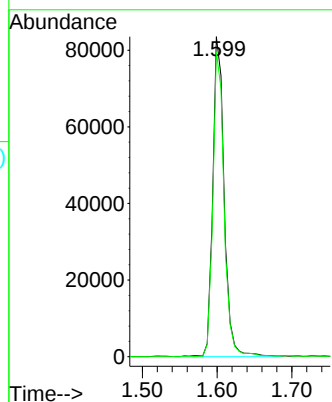
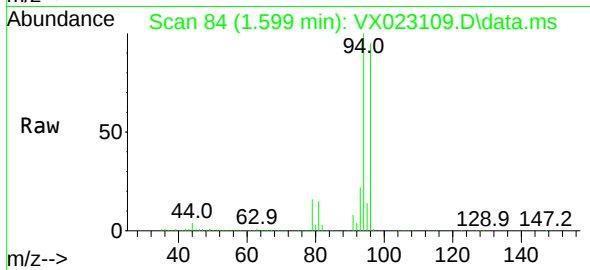
#5
Bromomethane
Concen: 58.737 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 94 Resp: 88424
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

Instrument :
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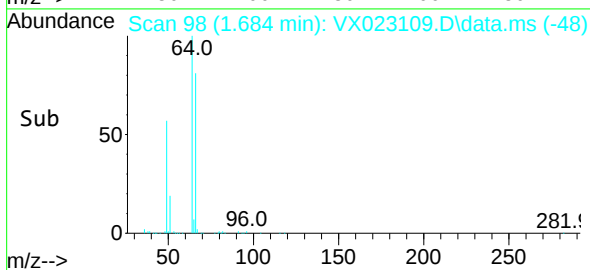
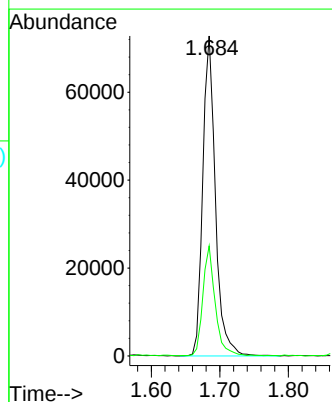
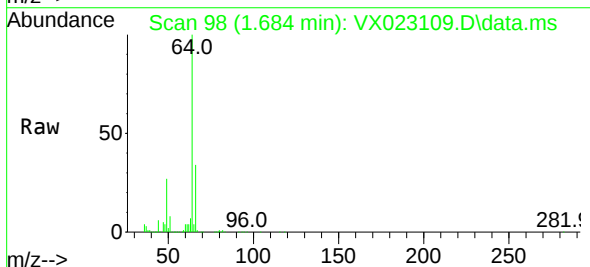
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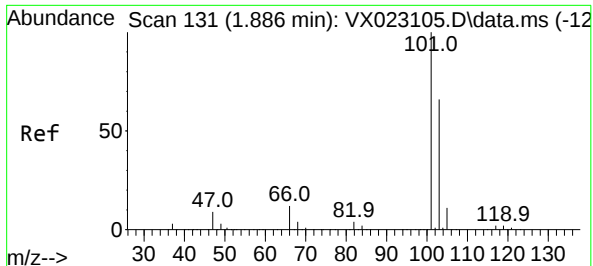
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#6
Chloroethane
Concen: 48.053 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023109.D
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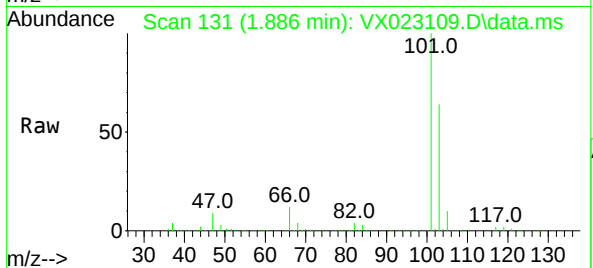
Tgt Ion: 64 Resp: 93762
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.058 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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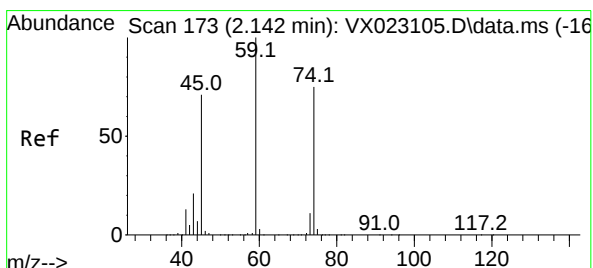
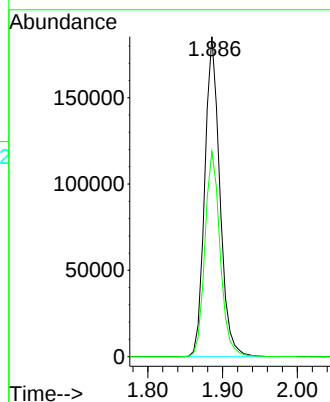
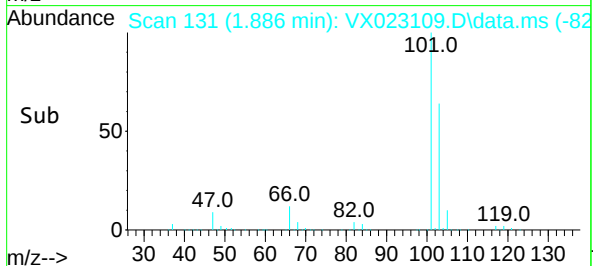
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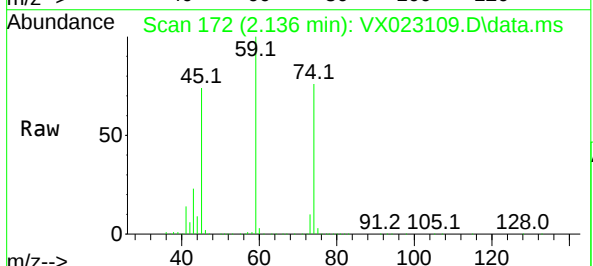
Tgt Ion:101 Resp: 259590
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

Manual Integrations
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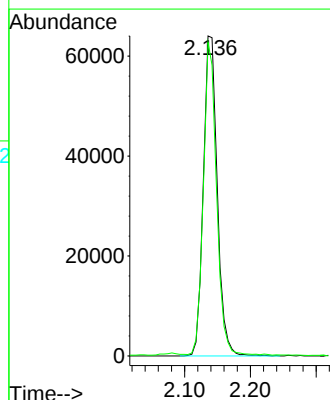
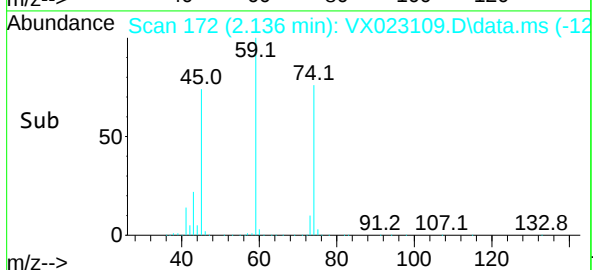
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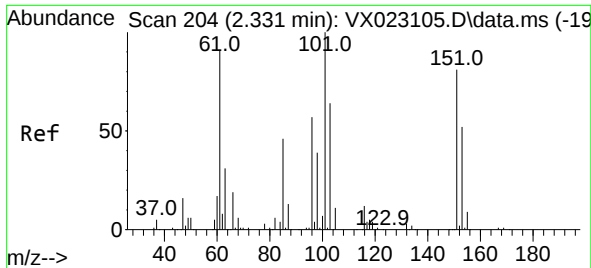


#8
Diethyl Ether
Concen: 49.248 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 94262
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





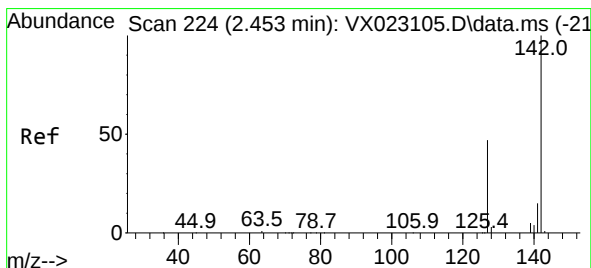
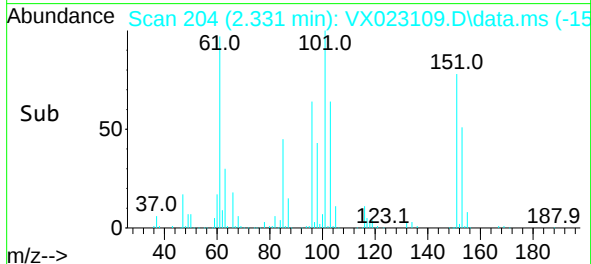
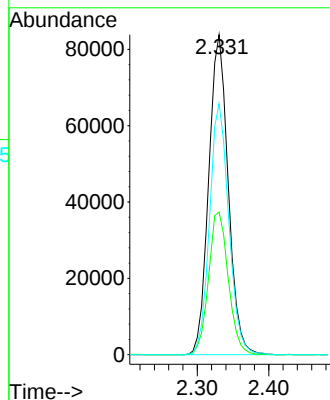
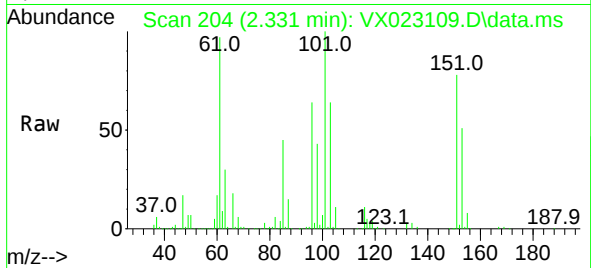
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.176 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023109.D
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Tgt Ion:	101	Resp:	158342
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.9	52.3
151	77.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

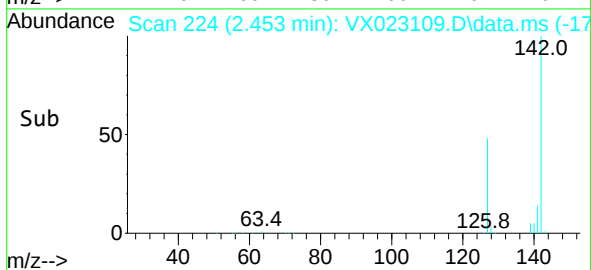
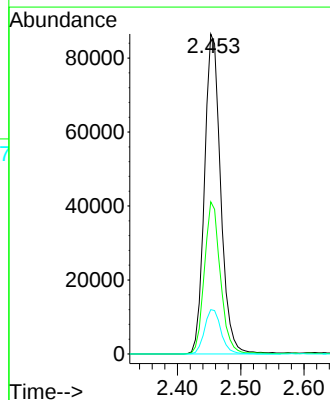
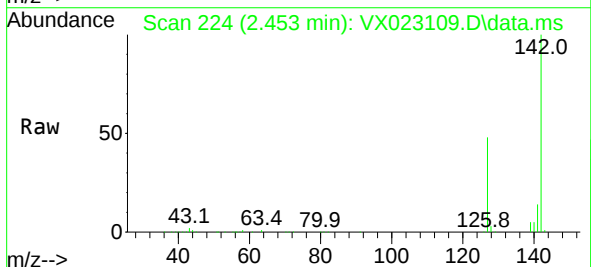
Manual Integrations
APPROVED

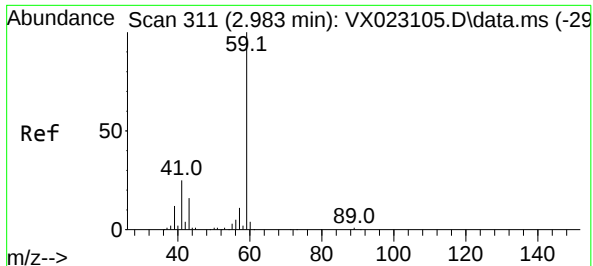
SAM
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#10
Methyl Iodide
Concen: 41.424 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion:	142	Resp:	154365
Ion	Ratio	Lower	Upper
142	100		
127	47.1	33.3	49.9
141	14.1	11.4	17.0





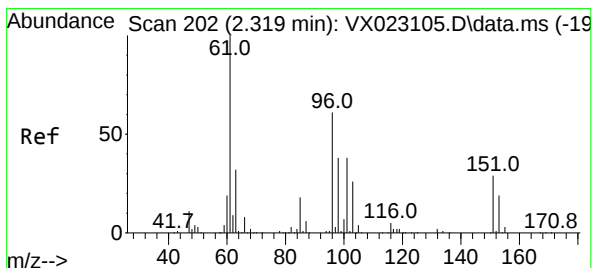
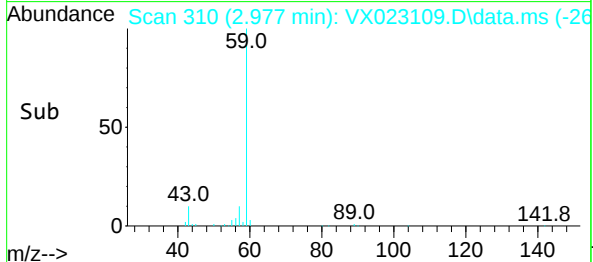
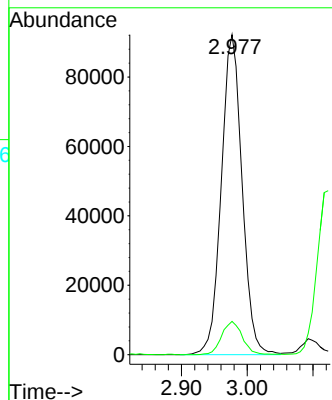
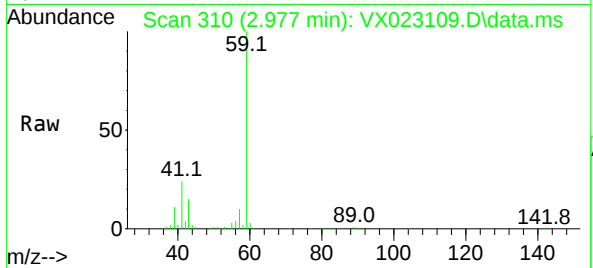
#11
Tert butyl alcohol
Concen: 228.168 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 59 Resp: 202710
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

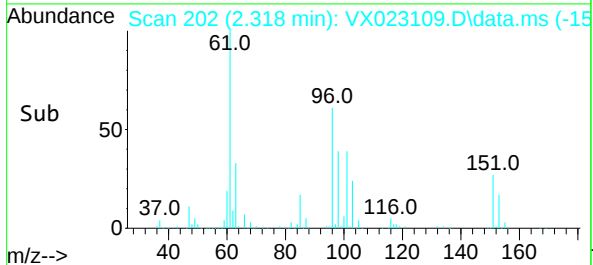
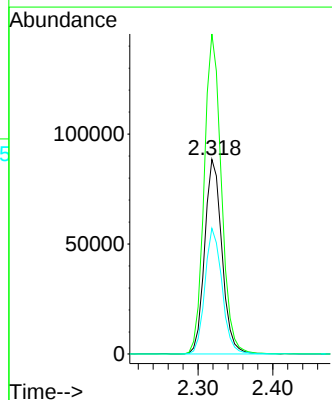
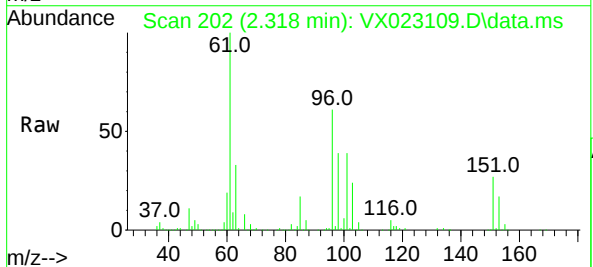
Manual Integrations
APPROVED

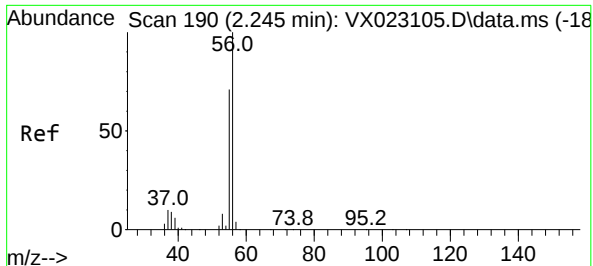
SAM
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#12
1,1-Dichloroethene
Concen: 50.576 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

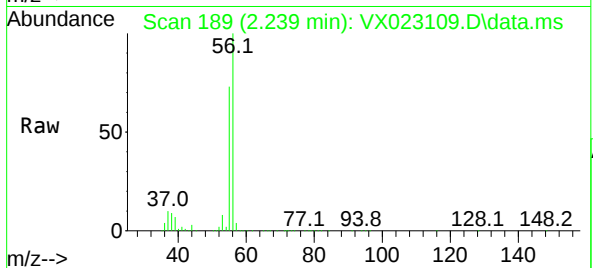
Tgt Ion: 96 Resp: 141661
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 64.6 50.6 76.0





#13
Acrolein
Concen: 227.432 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

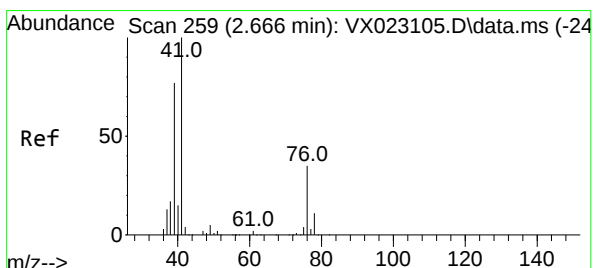
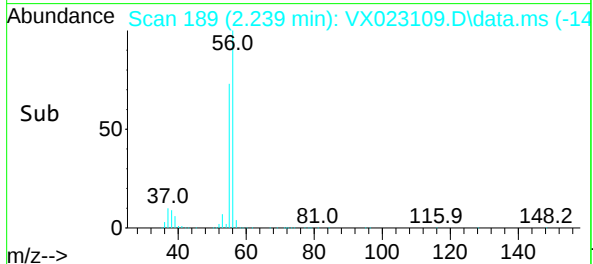
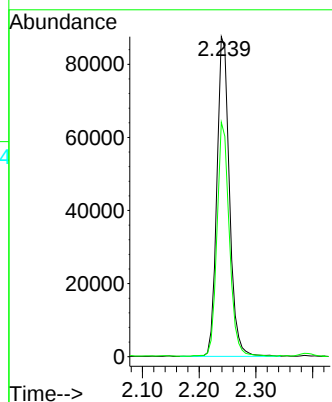
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



Tgt Ion: 56 Resp: 134549
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

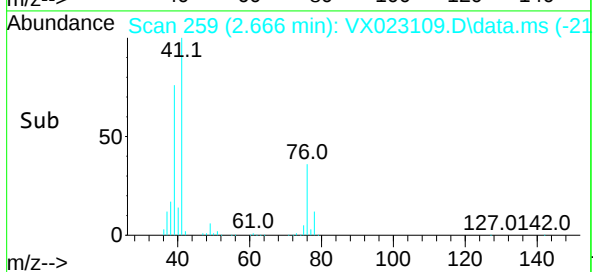
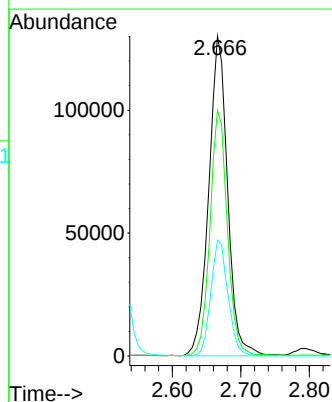
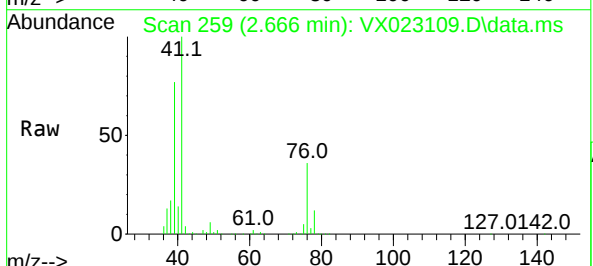
Manual Integrations
APPROVED

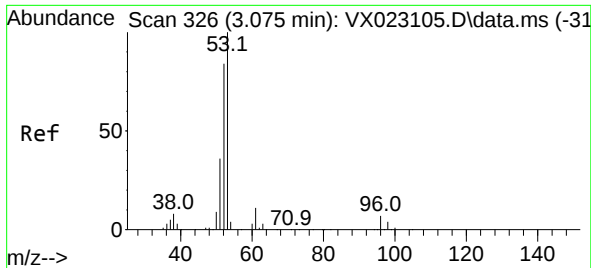
SAM
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#14
Allyl chloride
Concen: 51.010 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

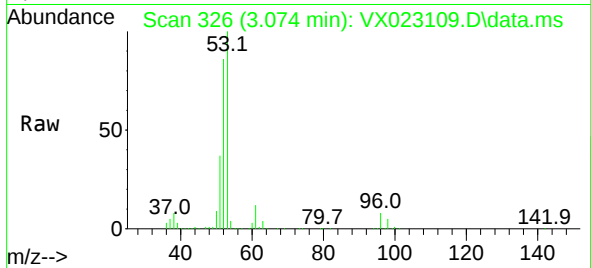
Tgt Ion: 41 Resp: 248277
Ion Ratio Lower Upper
41 100
39 70.8 51.6 77.4
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 248.602 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

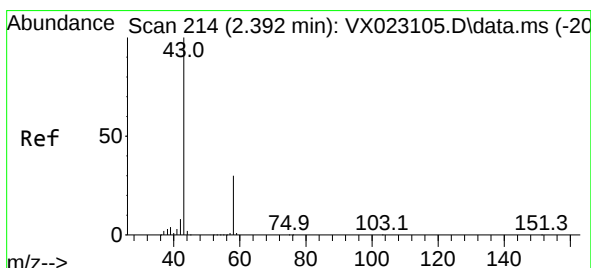
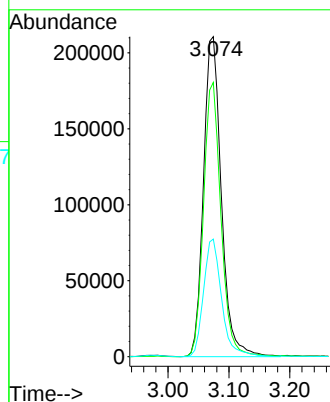
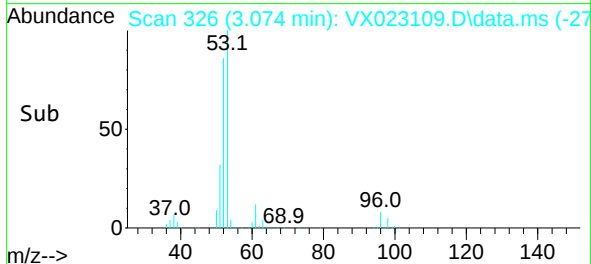
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



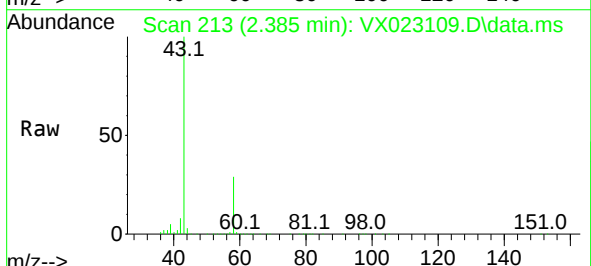
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.3	97.9
51	37.3	28.2	42.2

Manual Integrations
APPROVED

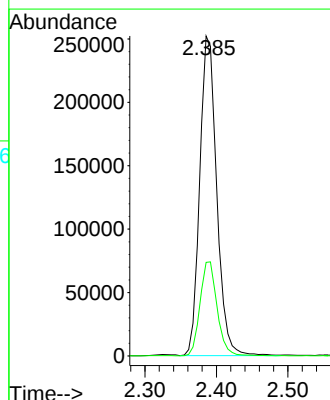
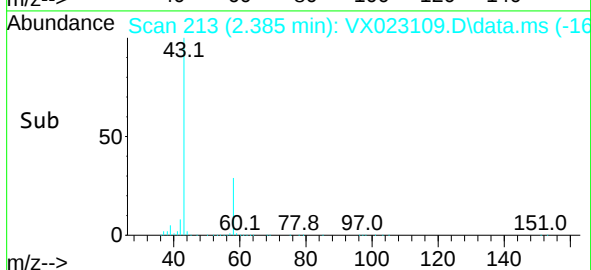
SAM
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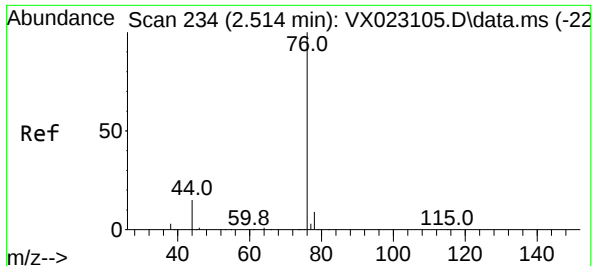


#16
Acetone
Concen: 248.284 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

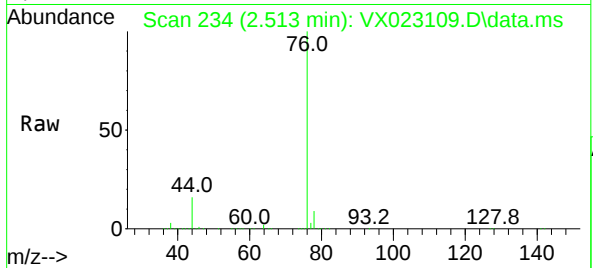


Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.8	41.8

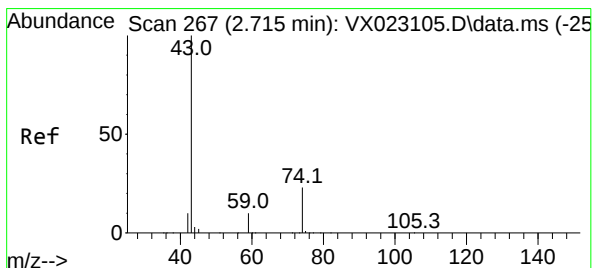
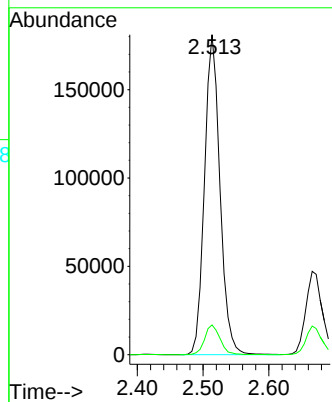
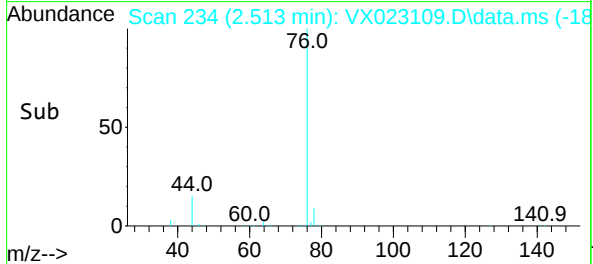




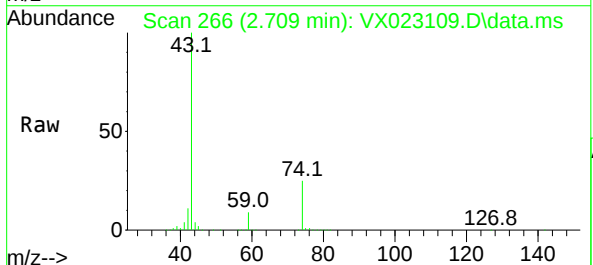
#17
Carbon Disulfide
Concen: 50.172 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



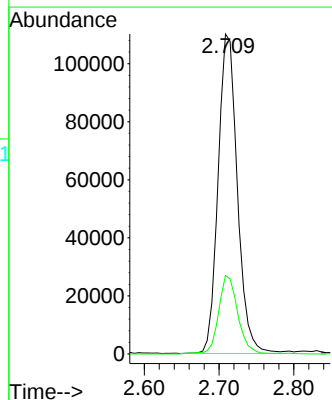
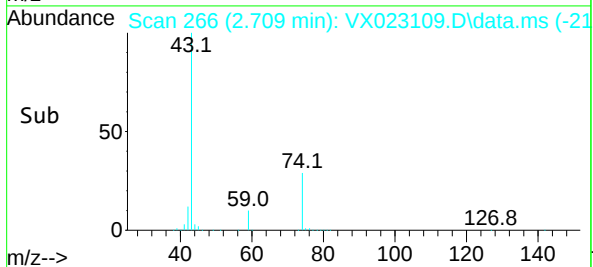
Tgt Ion: 76 Resp: 296380
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 48.682 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



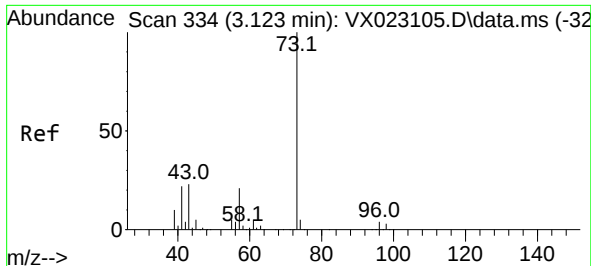
Tgt Ion: 43 Resp: 197438
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
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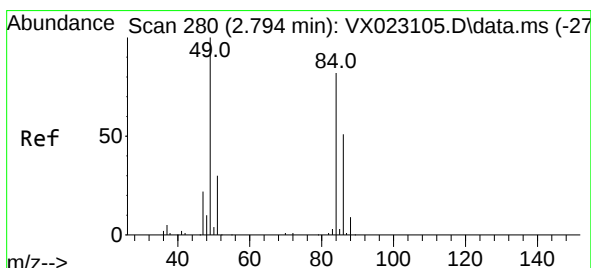
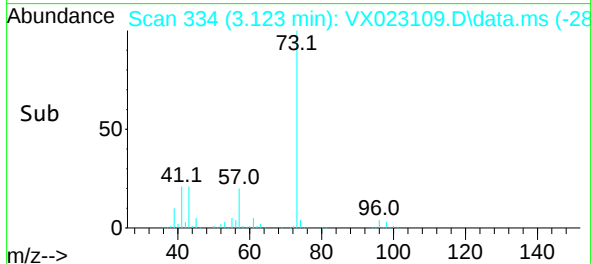
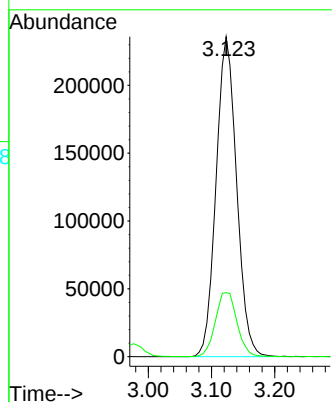
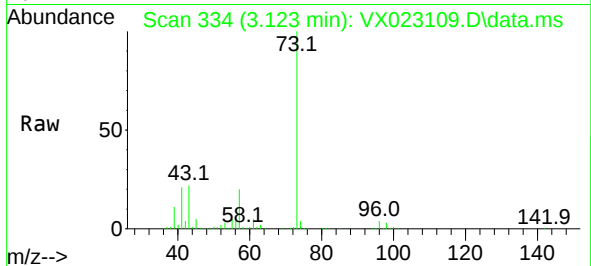
#19
Methyl tert-butyl Ether
Concen: 50.660 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 73 Resp: 530689
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

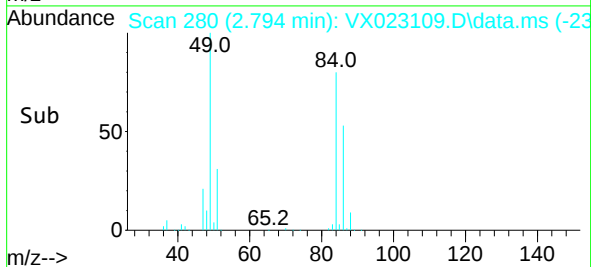
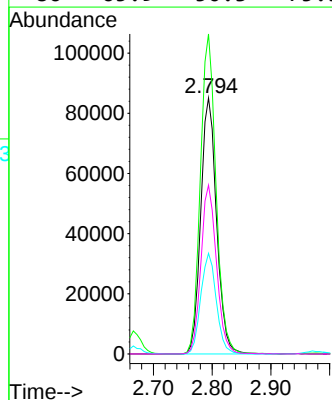
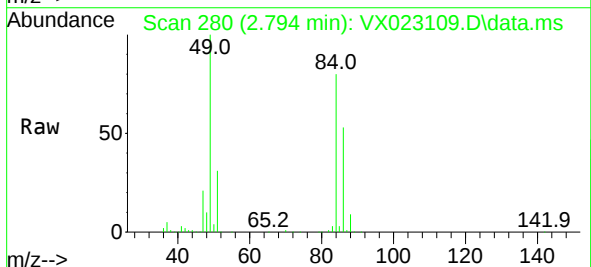
Manual Integrations
APPROVED

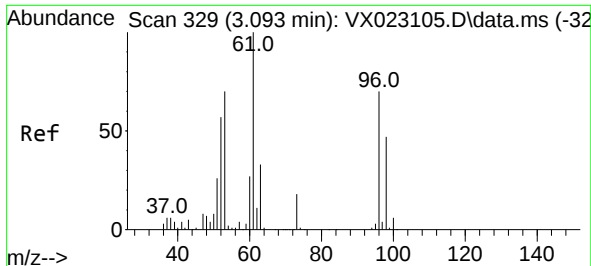
SAM
7/6/2021 1:52:22 PM



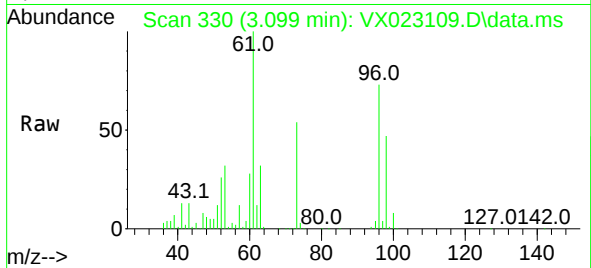
#20
Methylene Chloride
Concen: 44.153 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 84 Resp: 158829
Ion Ratio Lower Upper
84 100
49 125.0 88.6 132.8
51 39.3 27.0 40.6
86 65.9 50.3 75.5

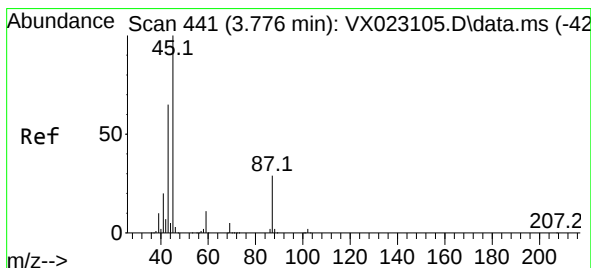
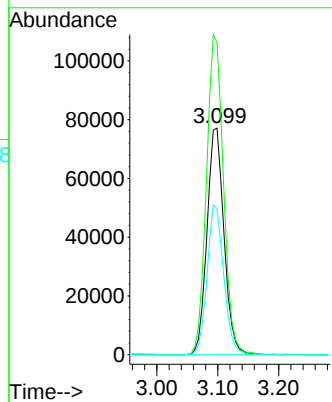
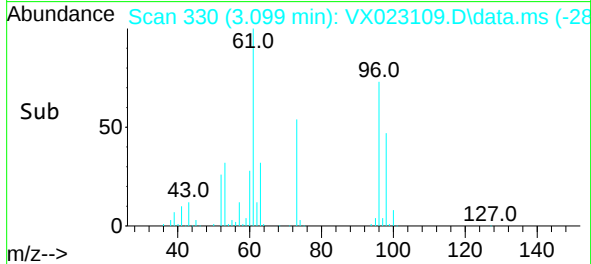




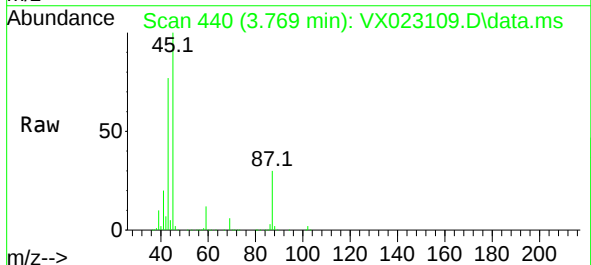
#21
trans-1,2-Dichloroethene
Concen: 49.478 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



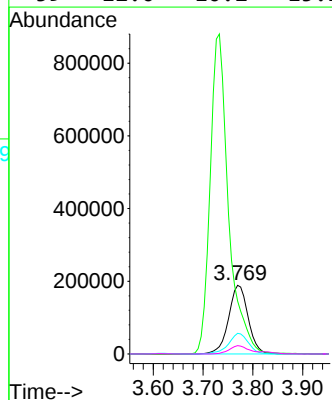
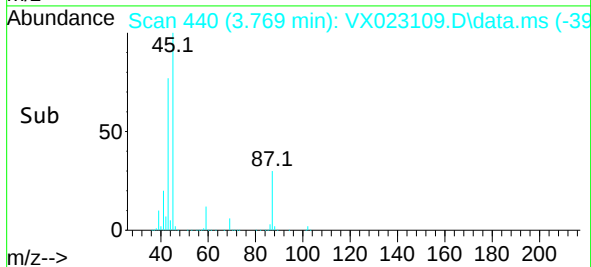
Tgt Ion: 96 Resp: 149673
Ion Ratio Lower Upper
96 100
61 137.8 107.7 161.5
98 64.5 50.4 75.6



#22
Diisopropyl ether
Concen: 49.954 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



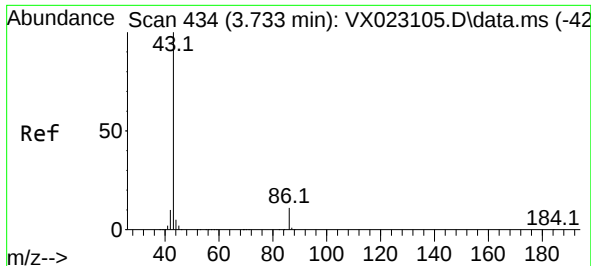
Tgt Ion: 45 Resp: 512593
Ion Ratio Lower Upper
45 100
43 76.7 58.0 87.0
87 30.0 25.4 38.0
59 12.0 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

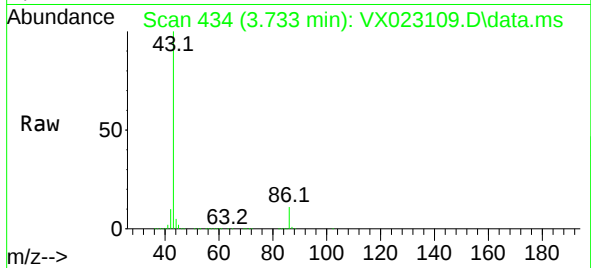
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 259.495 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023109.D
 Acq: 02 Jul 2021 14:52

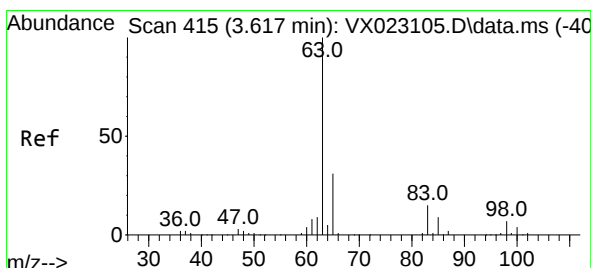
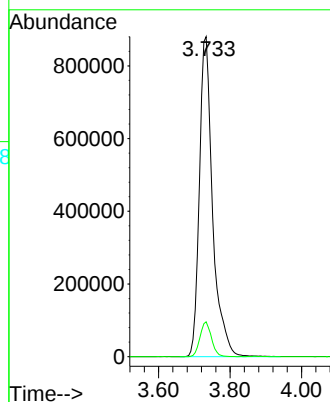
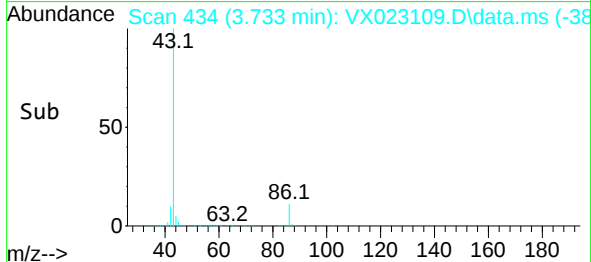
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070221



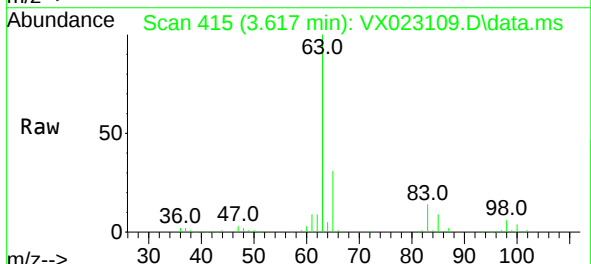
Tgt Ion: 43 Resp: 2253626
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

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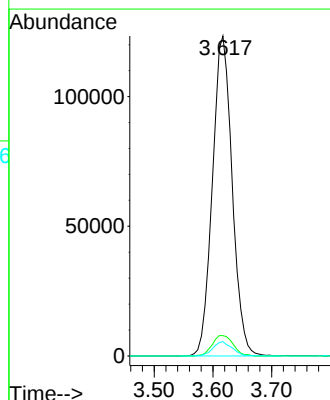
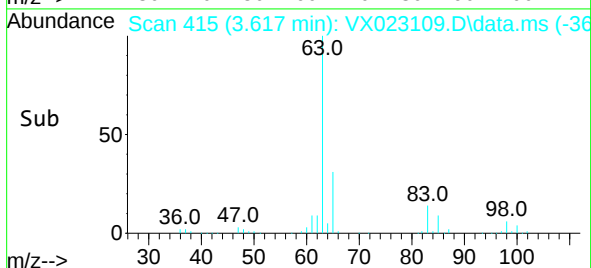
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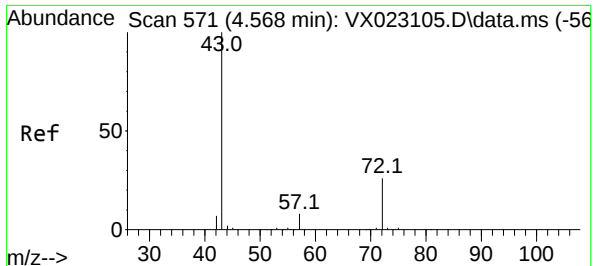


#24
 1,1-Dichloroethane
 Concen: 49.722 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023109.D
 Acq: 02 Jul 2021 14:52

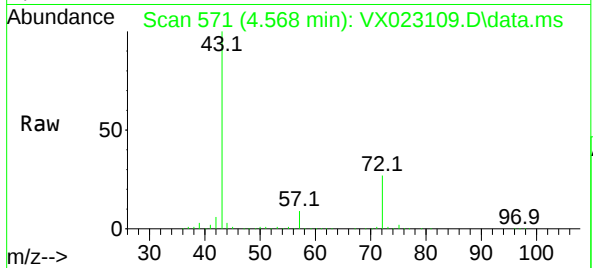


Tgt Ion: 63 Resp: 288276
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.5 2.5 7.5

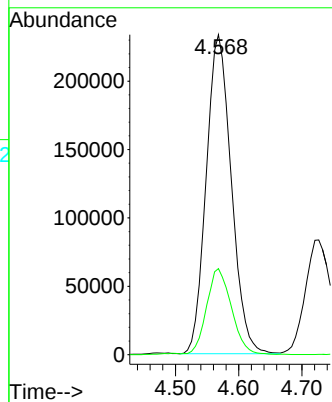
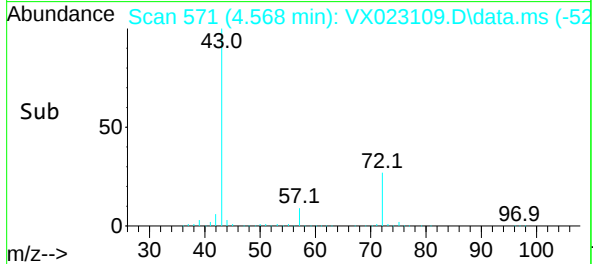




#25
2-Butanone
Concen: 255.002 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



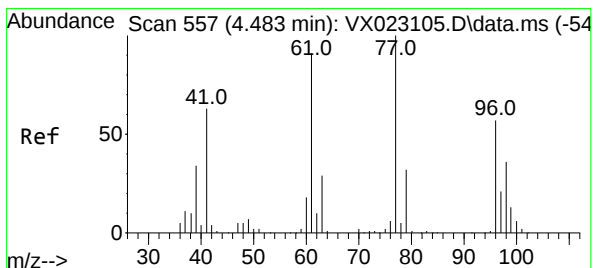
Tgt Ion: 43 Resp: 642460
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5



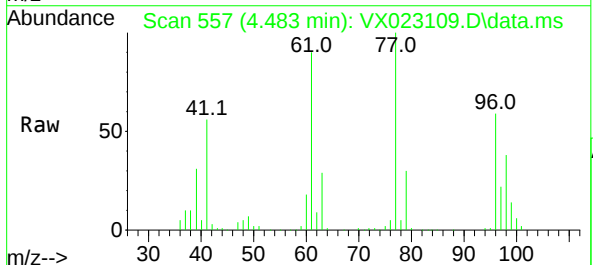
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
APPROVED

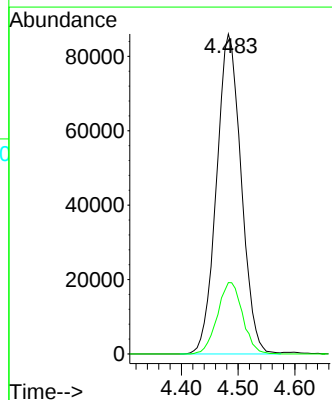
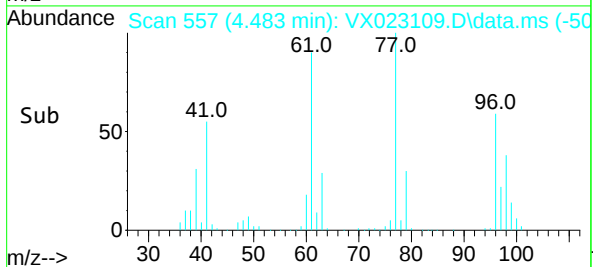
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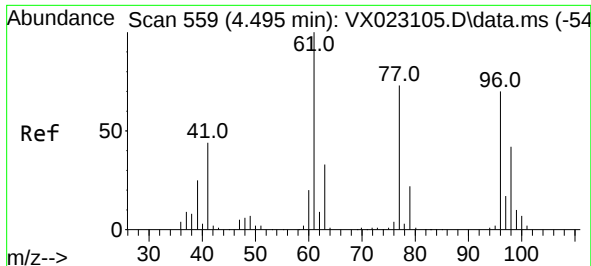


#26
2,2-Dichloropropane
Concen: 53.467 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 77 Resp: 260180
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.507 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

Tgt Ion:	96	Resp:	181396
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	285.6
98	64.7	0.0	129.6

Instrument :

MSVOA_X

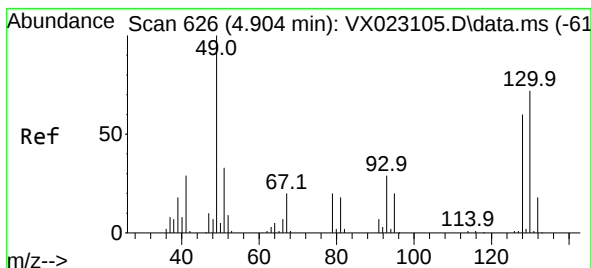
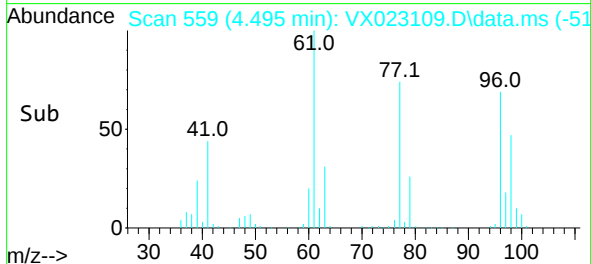
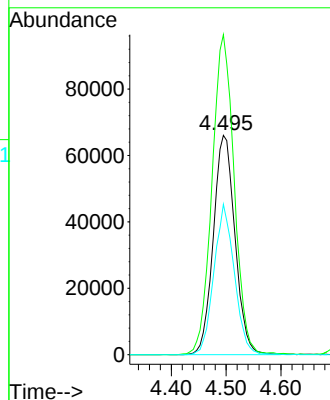
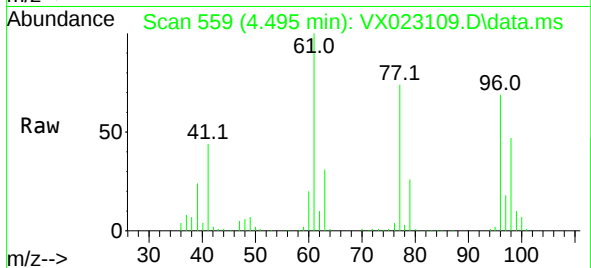
ClientSampleId :

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#28

Bromochloromethane

Concen: 46.443 ug/l

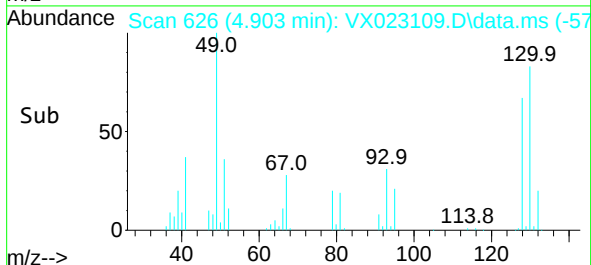
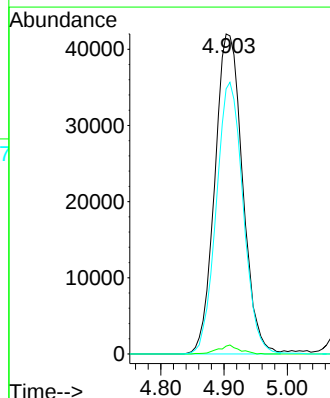
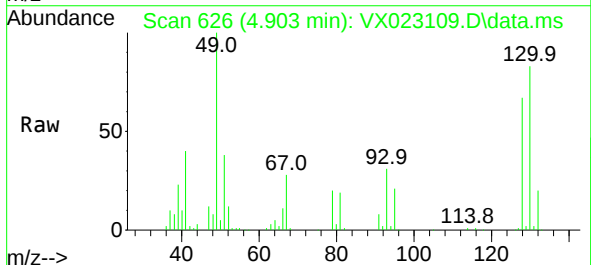
RT: 4.903 min Scan# 626

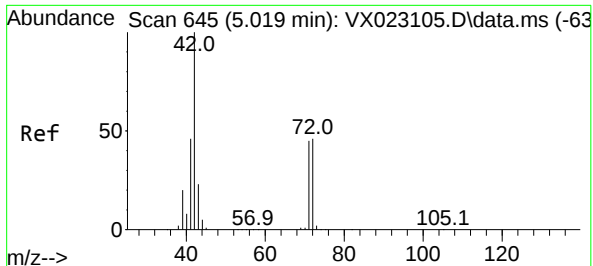
Delta R.T. -0.001 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

Tgt Ion:	49	Resp:	127747
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 247.422 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

Tgt Ion: 42 Resp: 400708

Ion Ratio Lower Upper

42 100

72 46.8 41.7 62.5

71 43.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

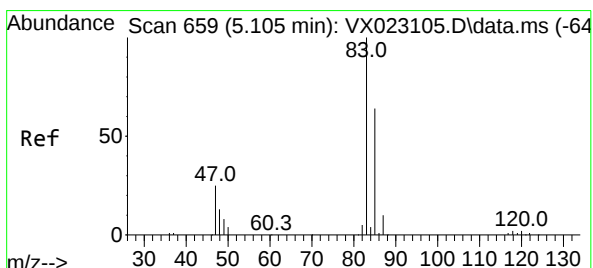
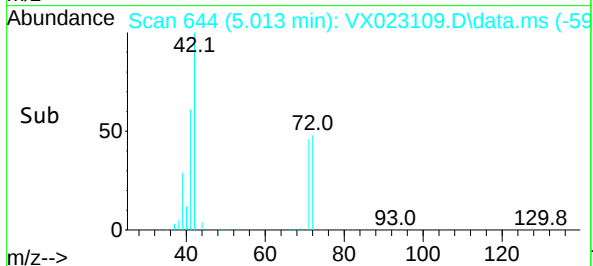
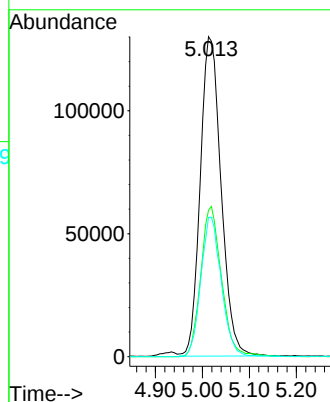
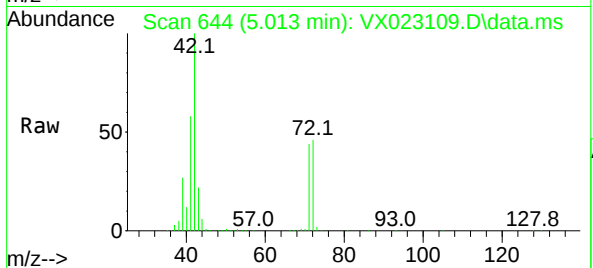
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#30

Chloroform

Concen: 49.911 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.001 min

Lab File: VX023109.D

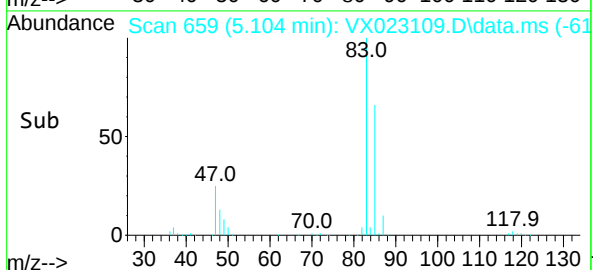
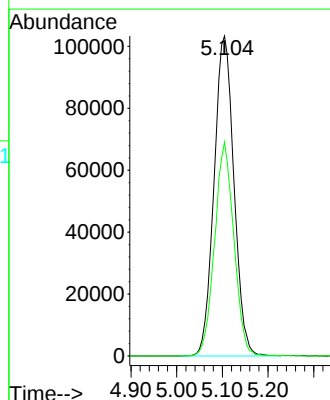
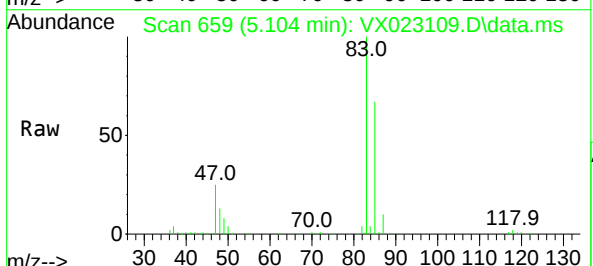
Acq: 02 Jul 2021 14:52

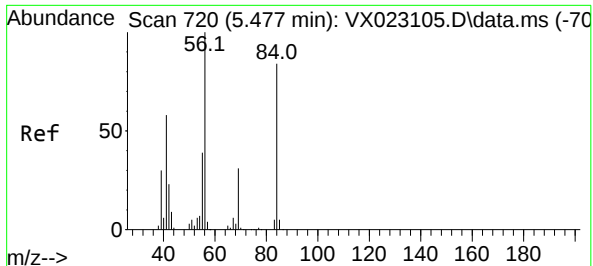
Tgt Ion: 83 Resp: 312588

Ion Ratio Lower Upper

83 100

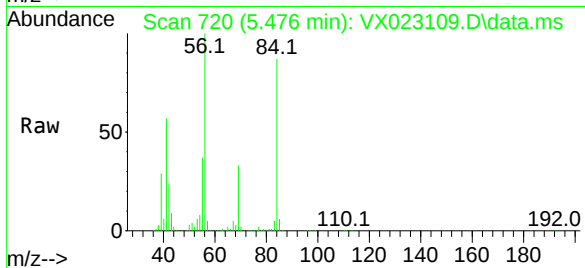
85 66.9 52.0 78.0





#31
Cyclohexane
Concen: 49.681 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

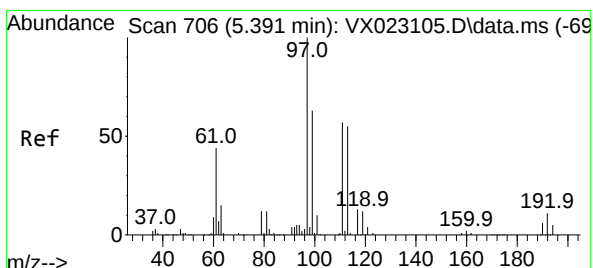
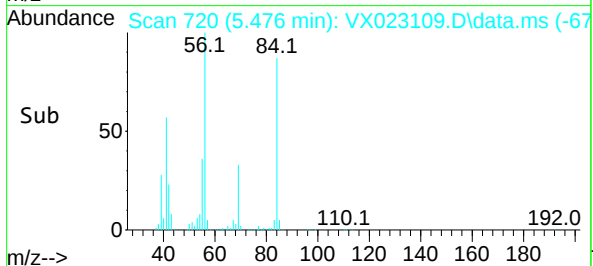
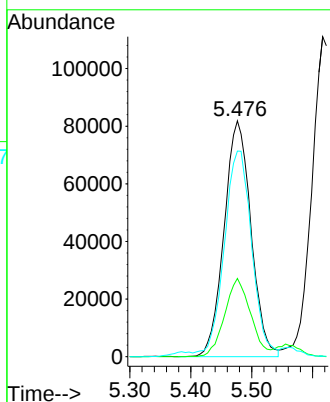


Tgt Ion: 56 Resp: 251208

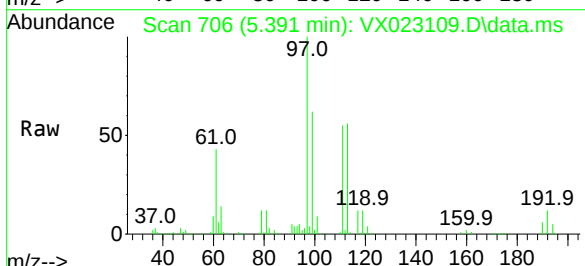
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.3	37.9
84	85.3	71.4	107.0

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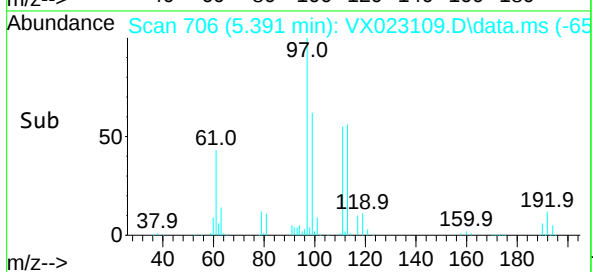
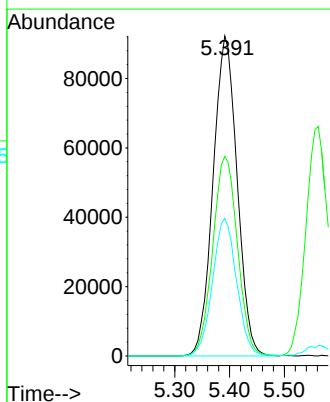


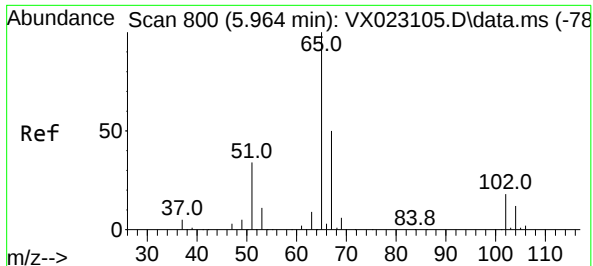
#32
1,1,1-Trichloroethane
Concen: 51.570 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 97 Resp: 281293

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	43.2	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 45.953 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023109.D

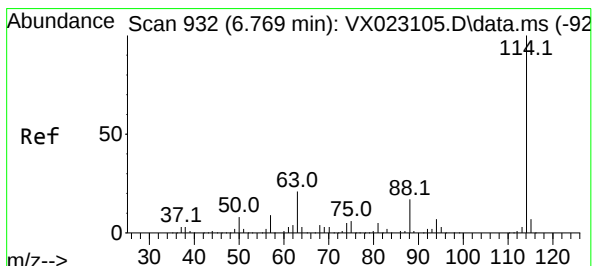
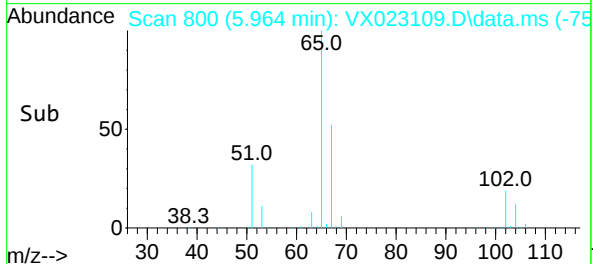
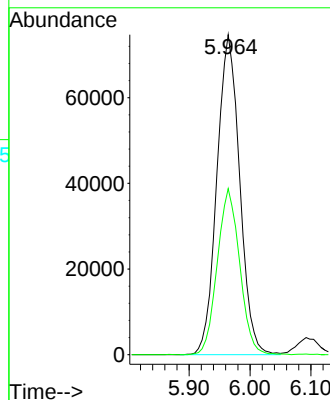
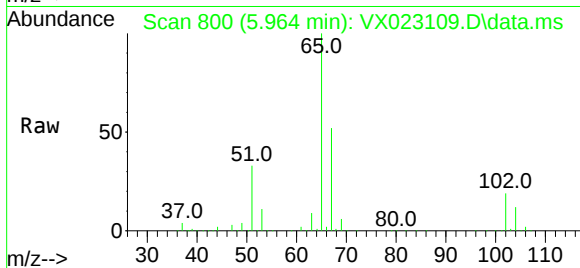
Acq: 02 Jul 2021 14:52

Tgt Ion: 65 Resp: 194064

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

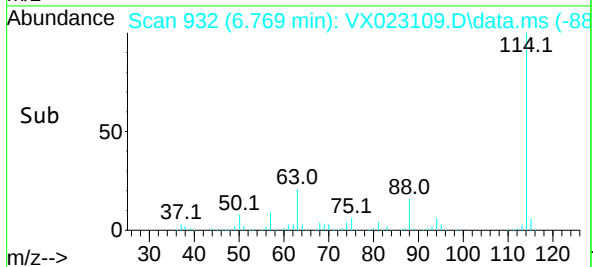
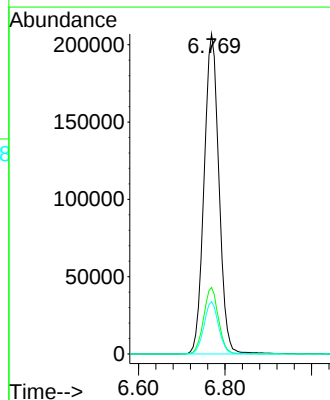
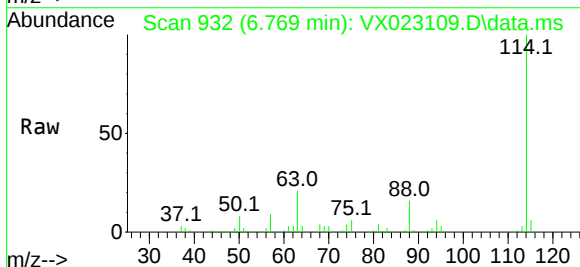
Tgt Ion: 114 Resp: 492847

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.3 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

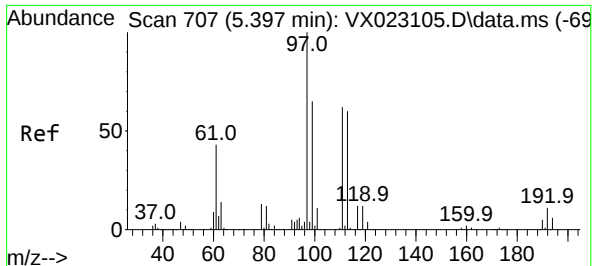
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#35

Dibromofluoromethane

Concen: 46.567 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

Tgt Ion:113 Resp: 148204

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 19.1 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

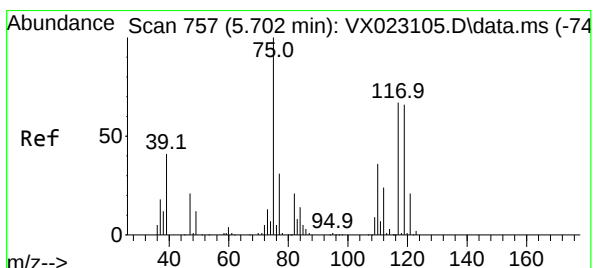
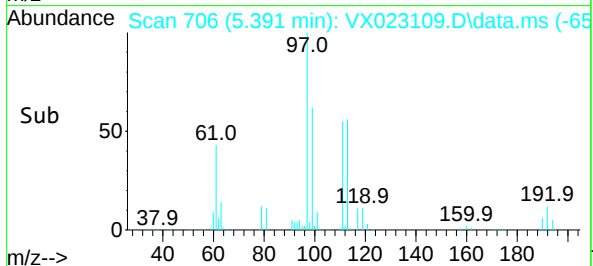
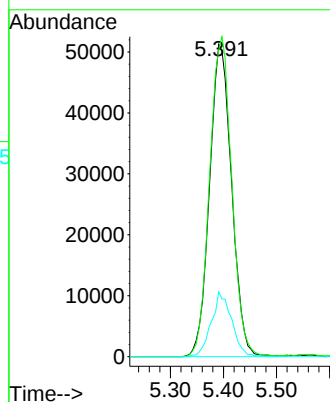
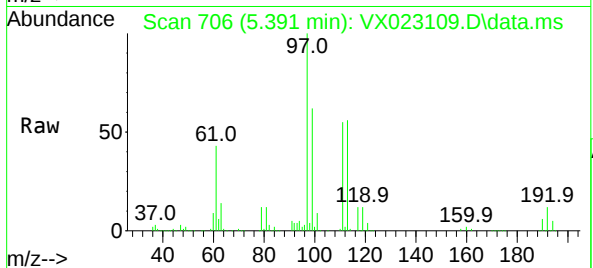
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#36

1,1-Dichloropropene

Concen: 50.391 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX023109.D

Acq: 02 Jul 2021 14:52

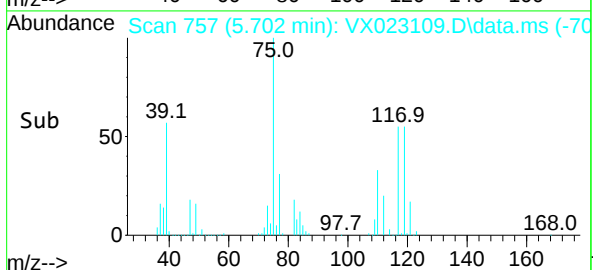
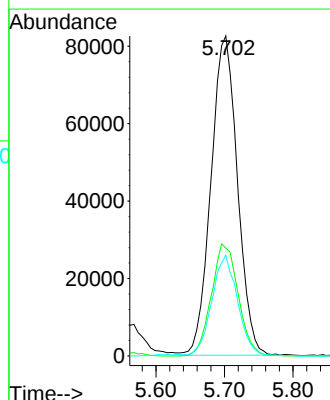
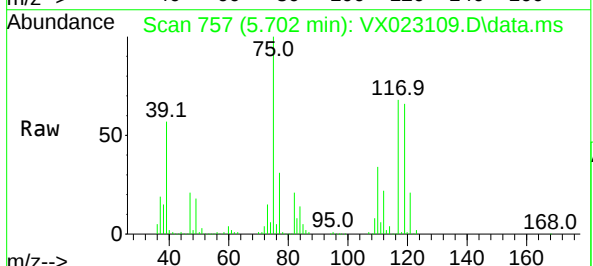
Tgt Ion: 75 Resp: 221401

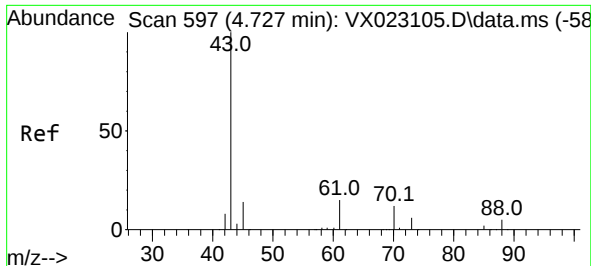
Ion Ratio Lower Upper

75 100

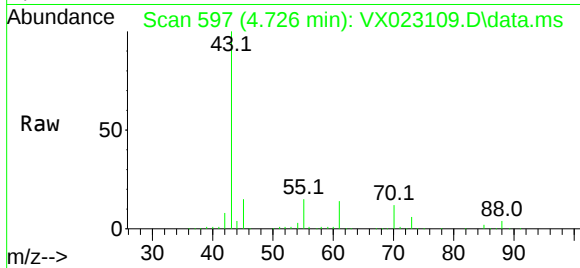
110 35.5 18.1 54.4

77 30.8 25.3 37.9

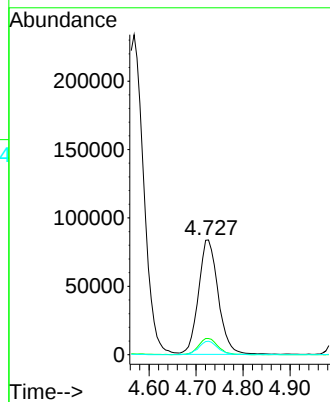
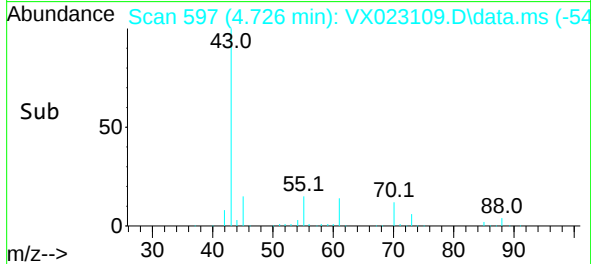




#37
Ethyl Acetate
Concen: 50.909 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



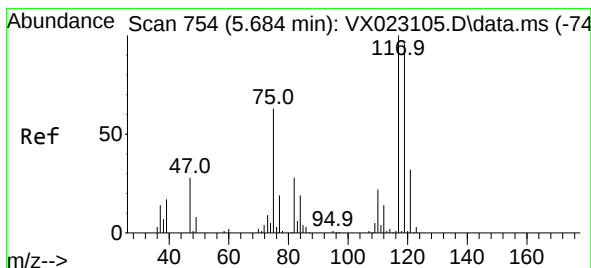
Tgt Ion: 43 Resp: 244001
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 11.3 10.5 15.7



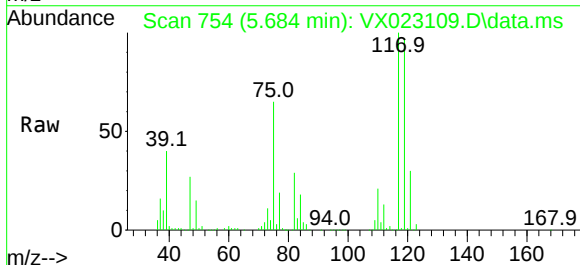
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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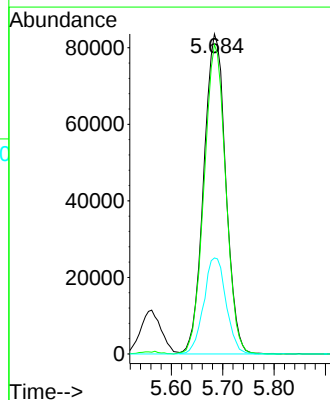
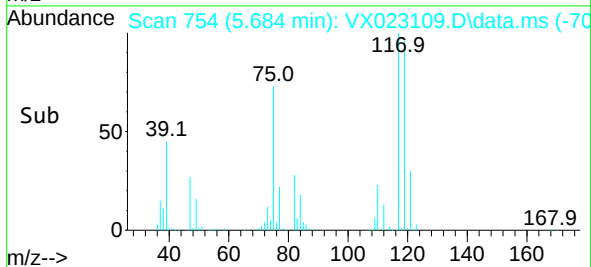
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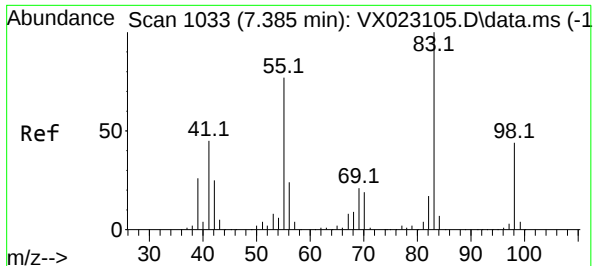


#38
Carbon Tetrachloride
Concen: 54.237 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

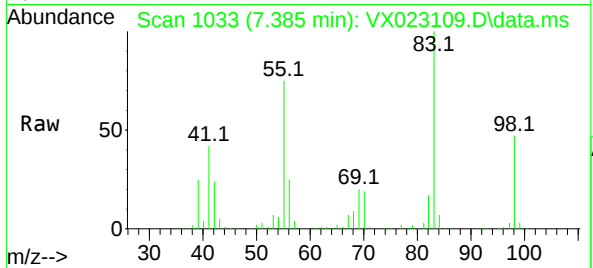


Tgt Ion: 117 Resp: 248735
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 30.0 24.8 37.2

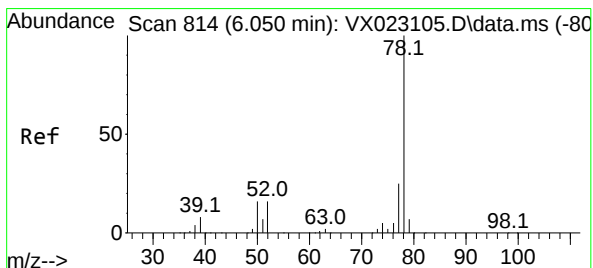
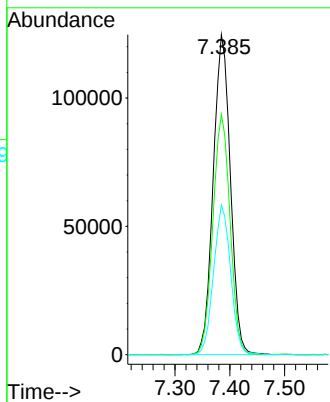
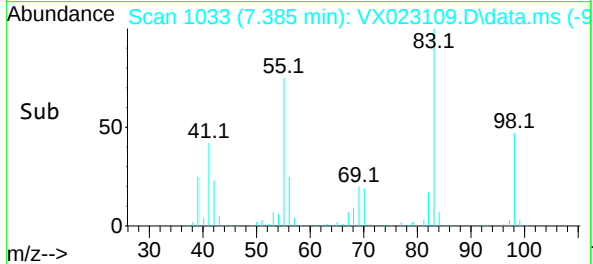




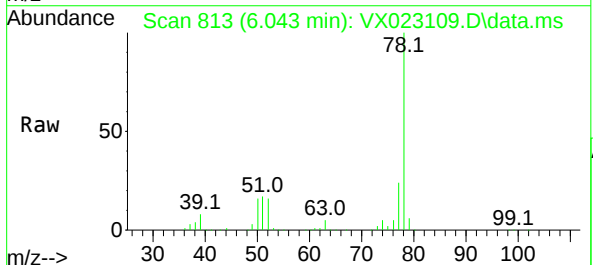
#39
Methylcyclohexane
Concen: 52.840 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



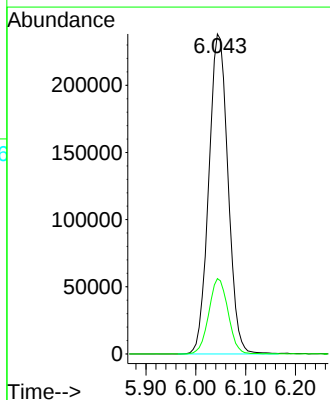
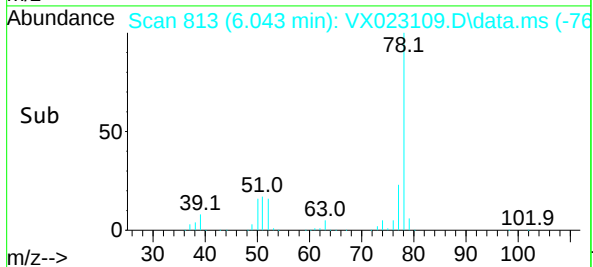
Tgt Ion: 83 Resp: 271530
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 46.8 38.1 57.1



#40
Benzene
Concen: 50.007 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



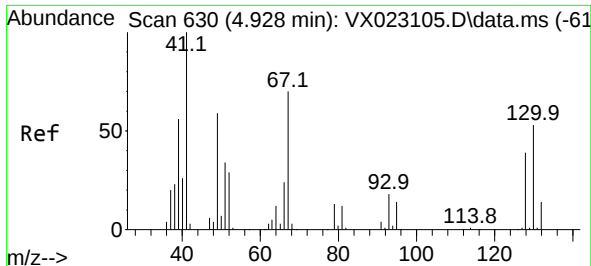
Tgt Ion: 78 Resp: 637895
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



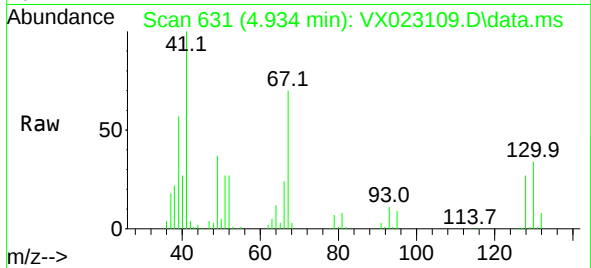
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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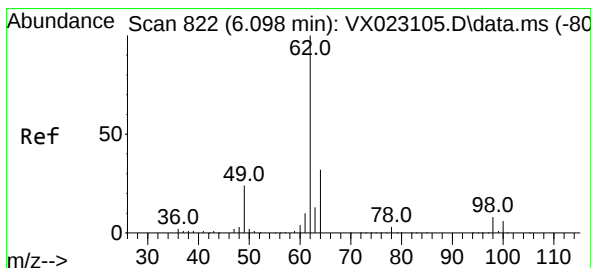
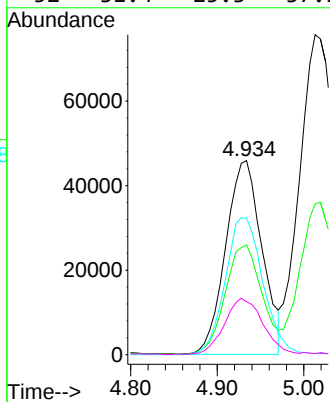
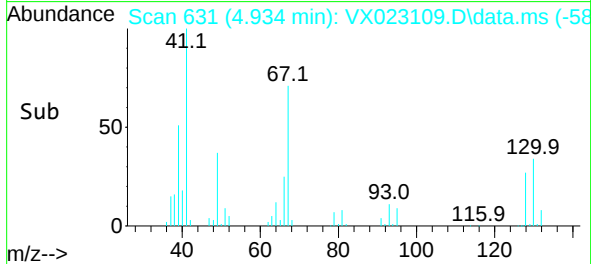
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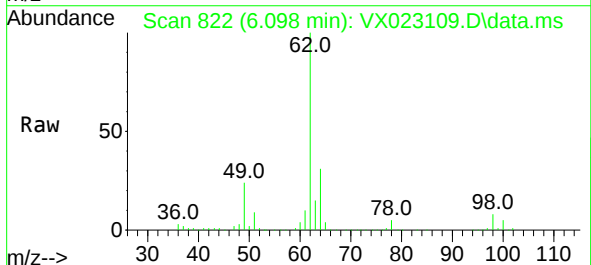
#41
Methacrylonitrile
Concen: 49.733 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



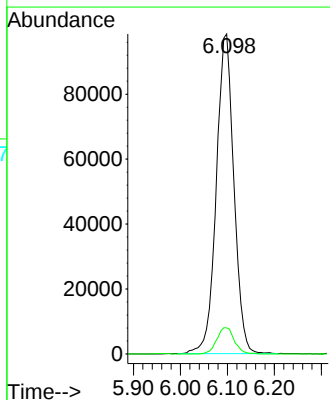
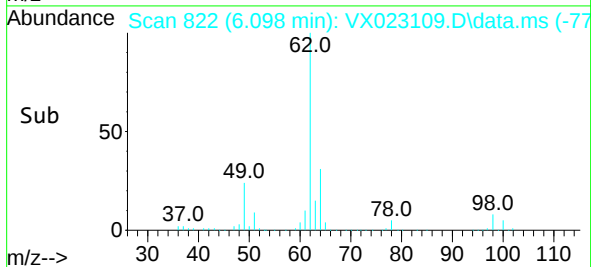
Tgt Ion: 41 Resp: 133256
Ion Ratio Lower Upper
41 100
39 57.3 42.5 63.7
67 74.1 65.0 97.6
52 31.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.021 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



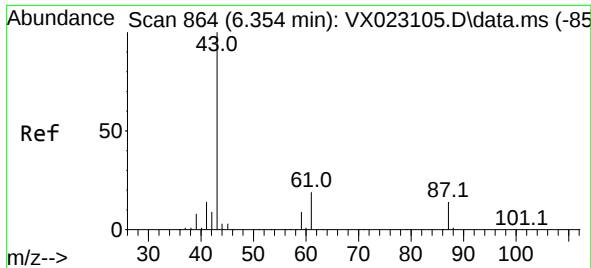
Tgt Ion: 62 Resp: 256398
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2



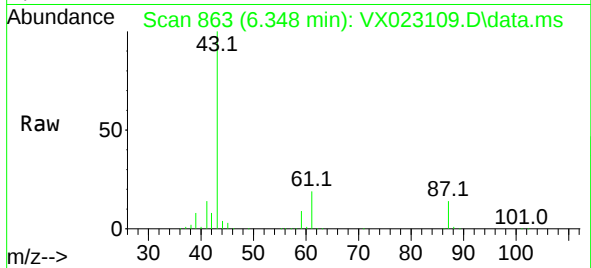
Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

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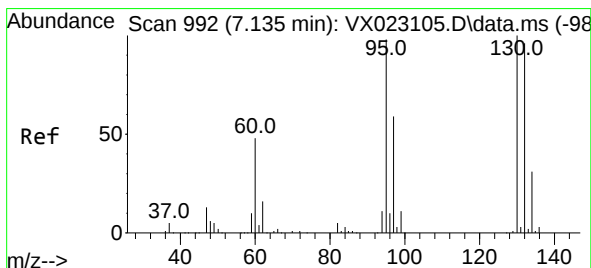
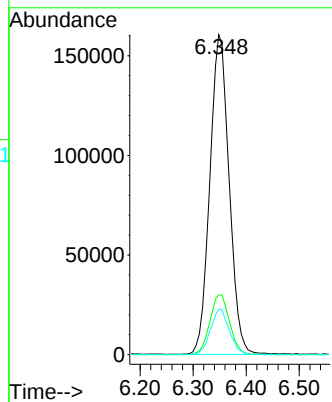
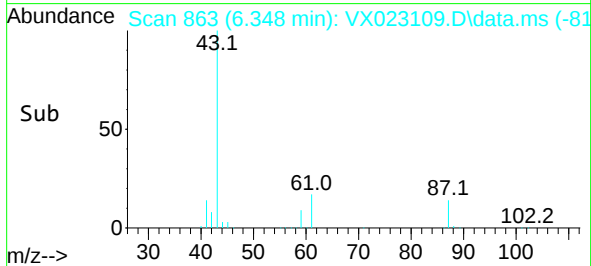
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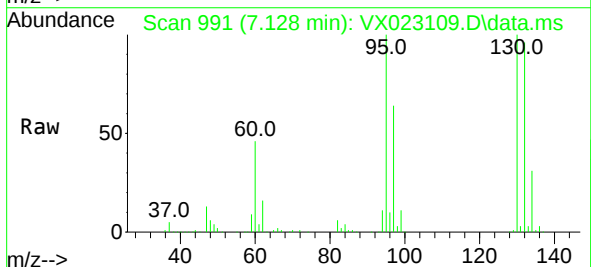
#43
Isopropyl Acetate
Concen: 50.797 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



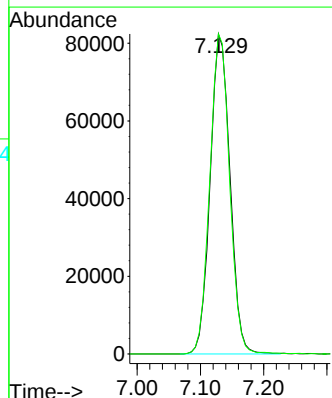
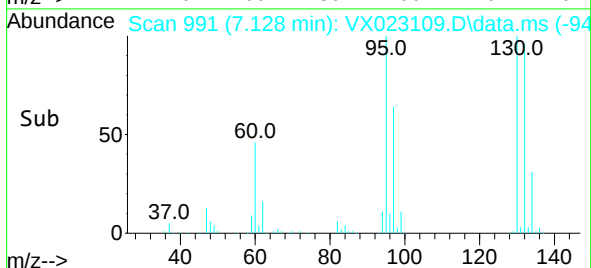
Tgt Ion: 43 Resp: 404962
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 14.0 12.5 18.7



#44
Trichloroethene
Concen: 49.526 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



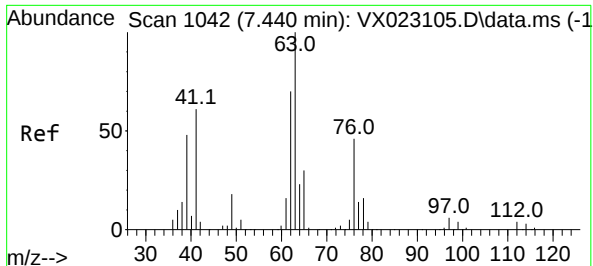
Tgt Ion: 130 Resp: 179219
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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#45

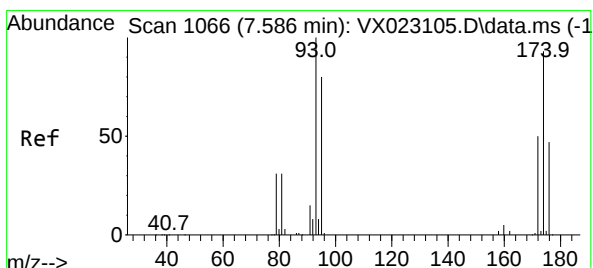
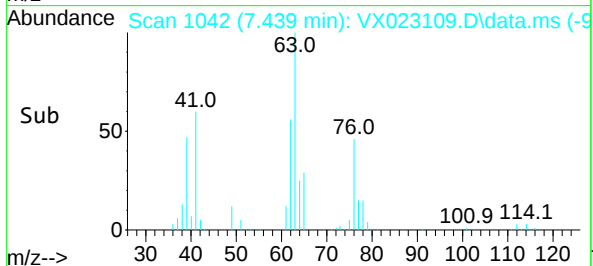
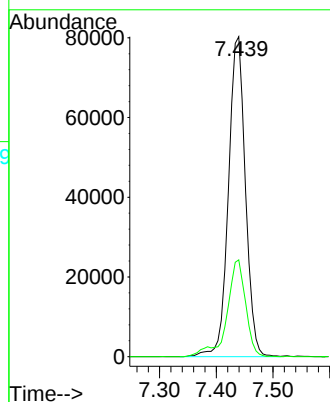
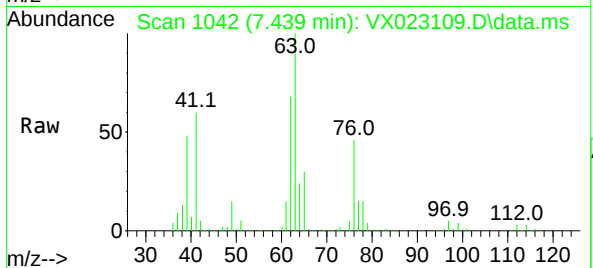
1,2-Dichloropropane
Concen: 50.099 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 63 Resp: 166826
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

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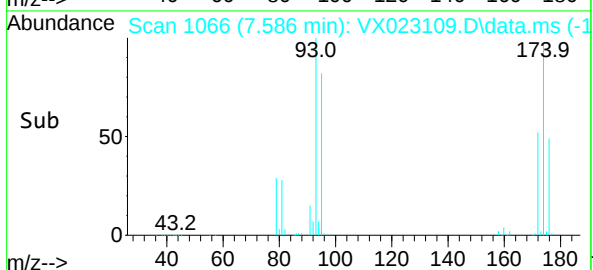
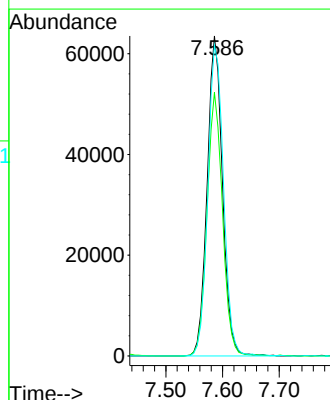
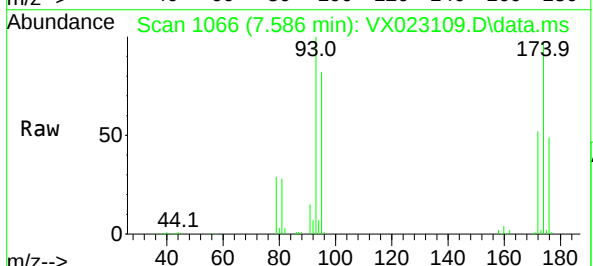
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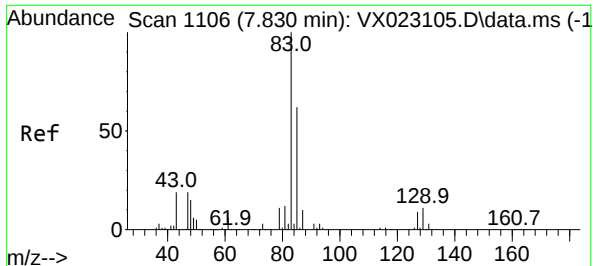


#46

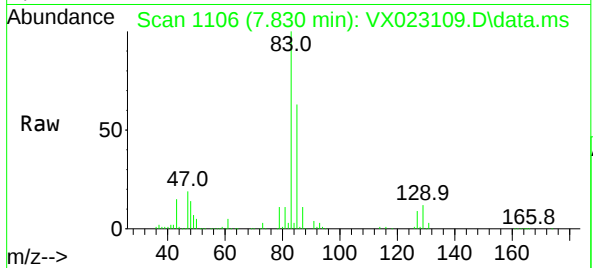
Dibromomethane
Concen: 50.211 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 93 Resp: 119408
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 99.2 83.1 124.7

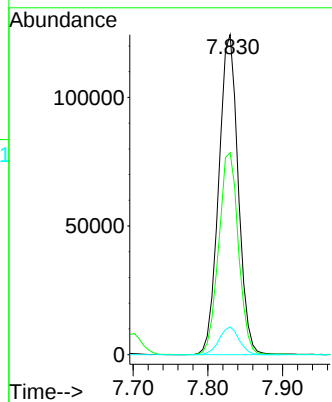
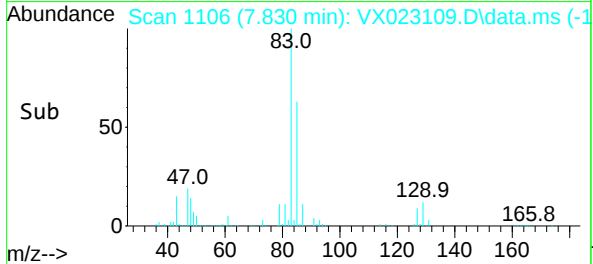




#47
Bromodichloromethane
Concen: 51.883 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



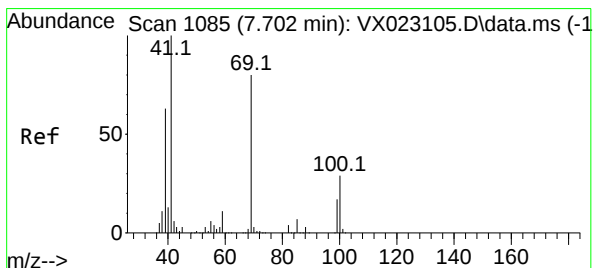
Tgt Ion: 83 Resp: 225276
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.7 6.8 10.2



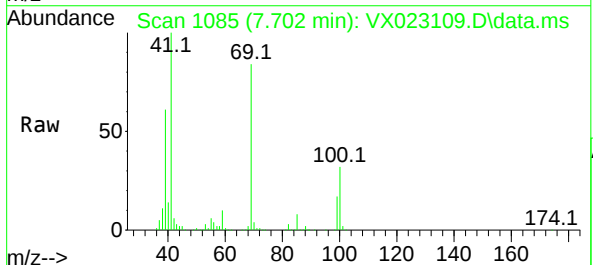
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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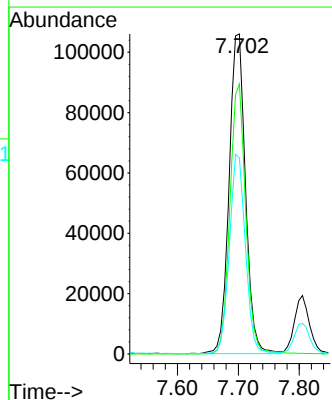
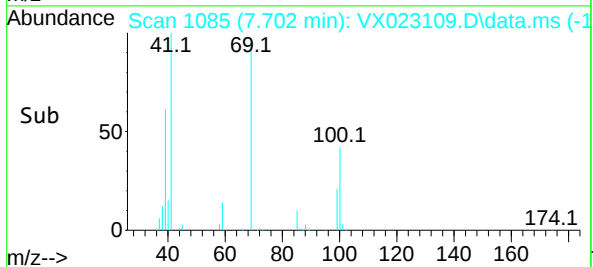
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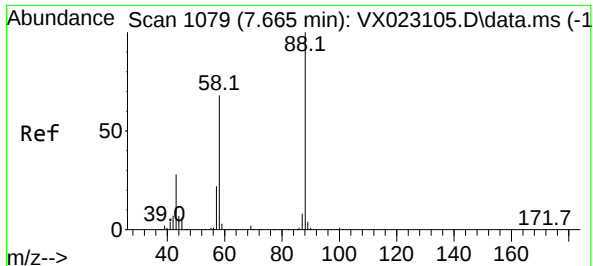


#48
Methyl methacrylate
Concen: 50.484 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 41 Resp: 197487
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 61.3 44.6 67.0





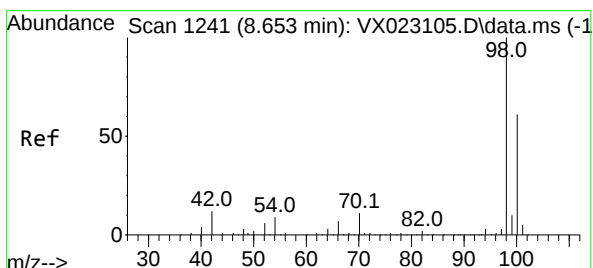
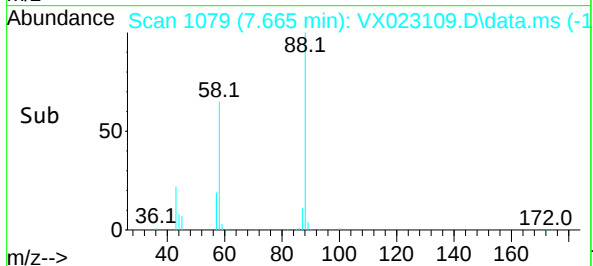
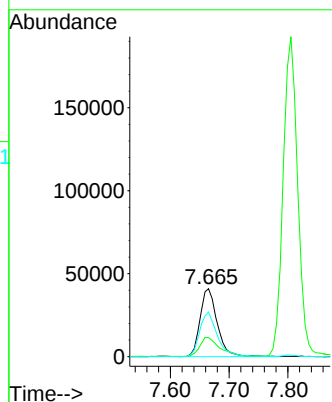
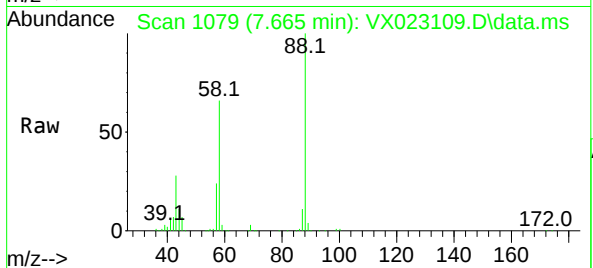
#49
1,4-Dioxane
Concen: 941.699 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 88 Resp: 82908
Ion Ratio Lower Upper
88 100
43 34.0 23.2 34.8
58 67.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

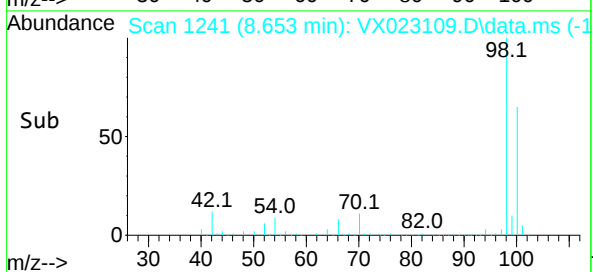
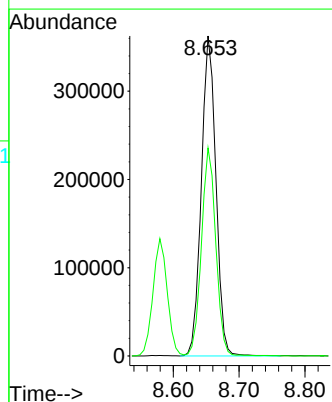
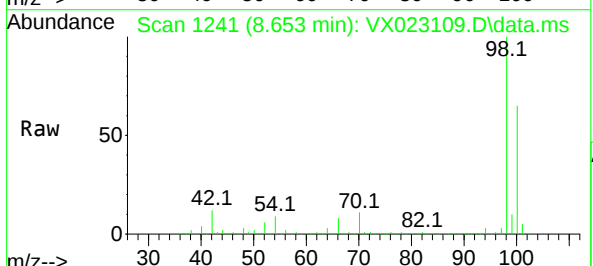
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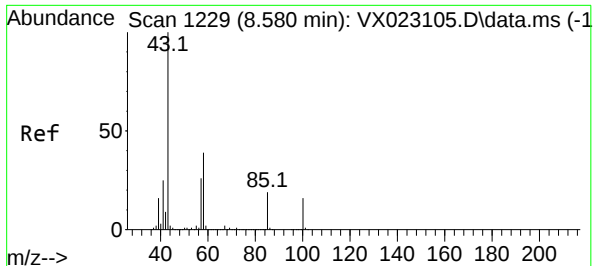
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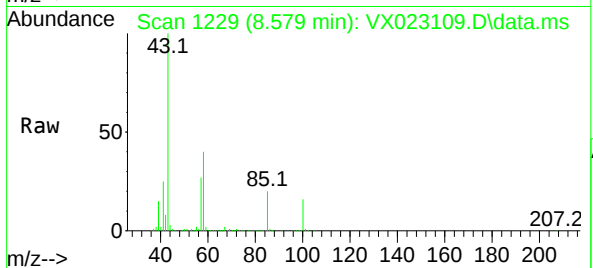
#50
Toluene-d8
Concen: 47.043 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 98 Resp: 558484
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

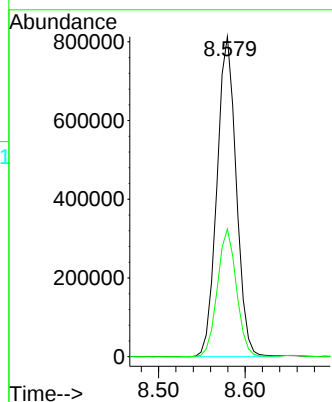




#51
4-Methyl-2-Pentanone
Concen: 254.235 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



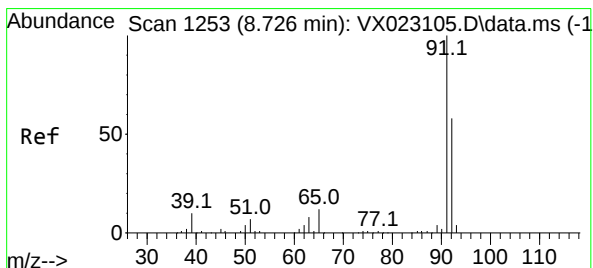
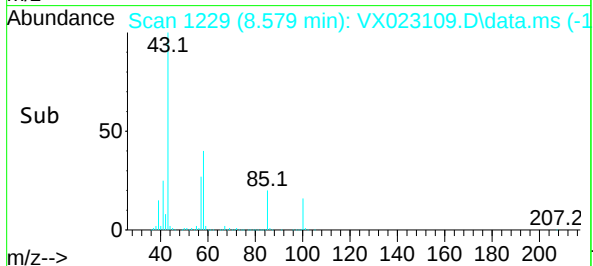
Tgt Ion: 43 Resp: 1255945
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0



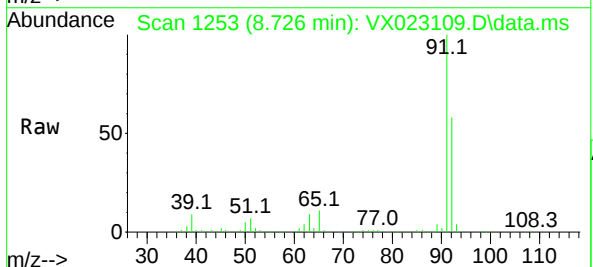
Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

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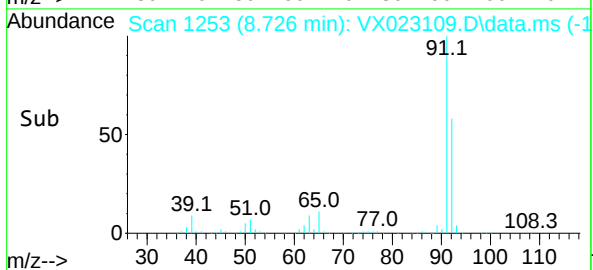
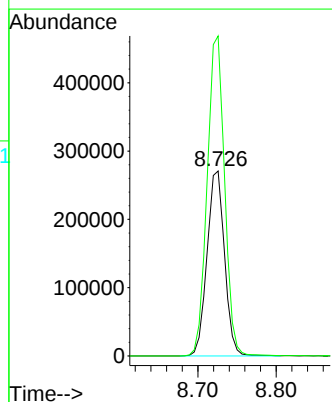
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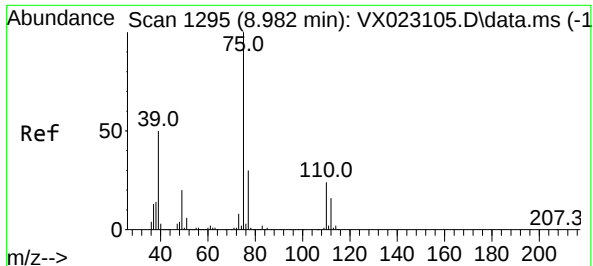


#52
Toluene
Concen: 50.857 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

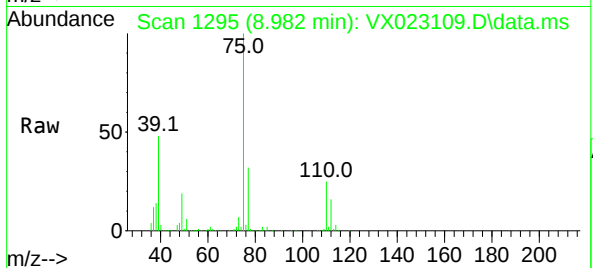


Tgt Ion: 92 Resp: 419852
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7

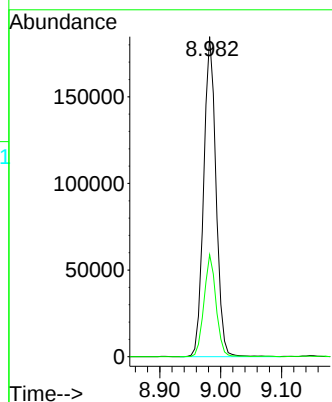




#53
t-1,3-Dichloropropene
Concen: 47.490 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



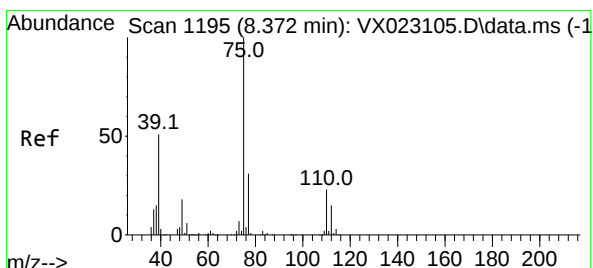
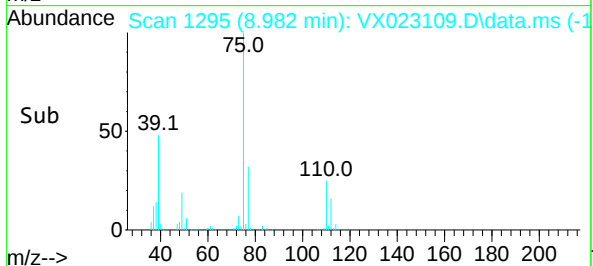
Tgt Ion: 75 Resp: 259879
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



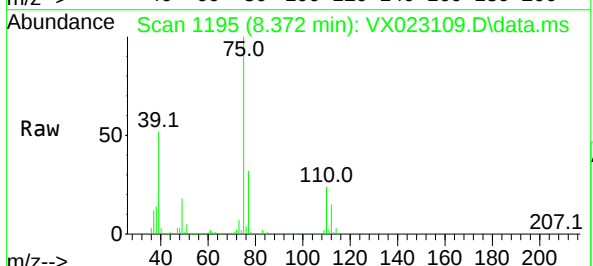
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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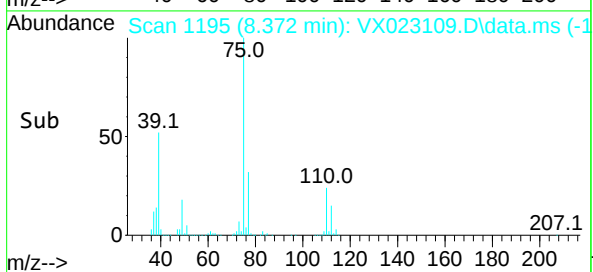
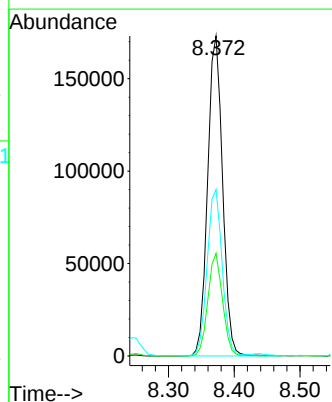
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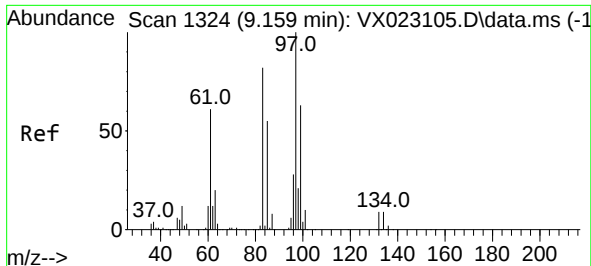


#54
cis-1,3-Dichloropropene
Concen: 47.936 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

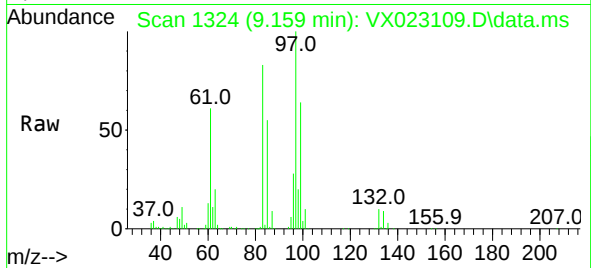


Tgt Ion: 75 Resp: 273415
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 51.9 35.1 52.7

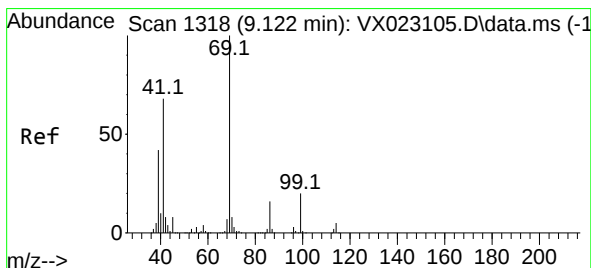
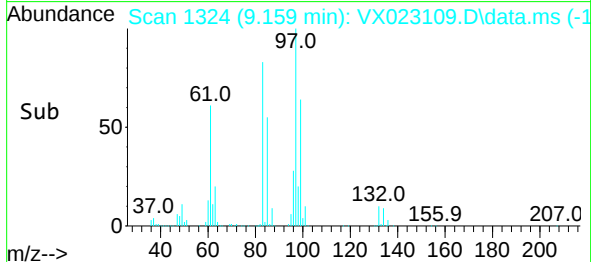
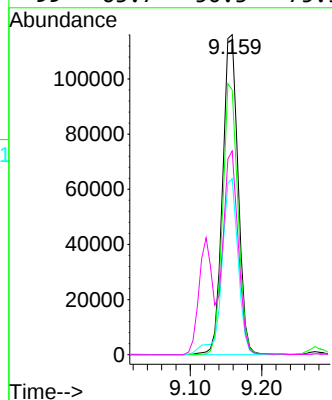




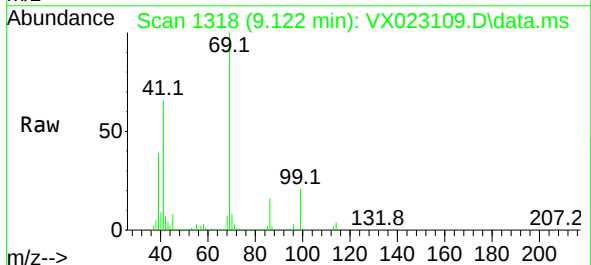
#55
1,1,2-Trichloroethane
Concen: 50.471 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



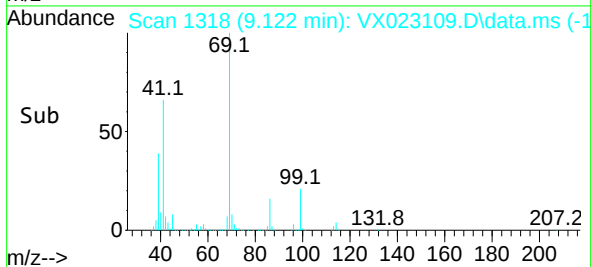
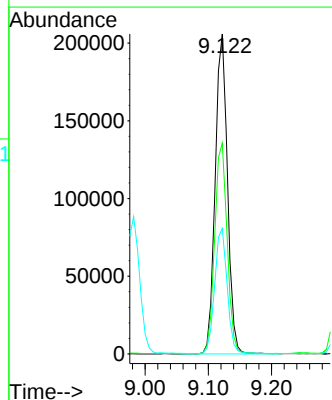
Tgt Ion:	97	Resp:	174969
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	55.0	44.3	66.5
99	63.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.879 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



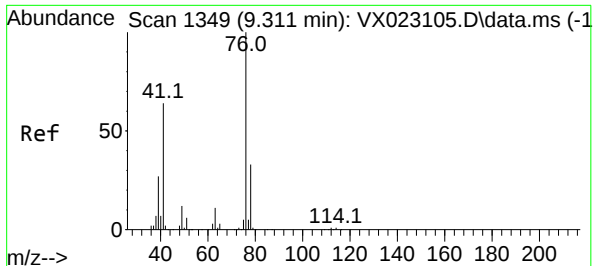
Tgt Ion:	69	Resp:	277912
Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.8	70.2
39	39.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

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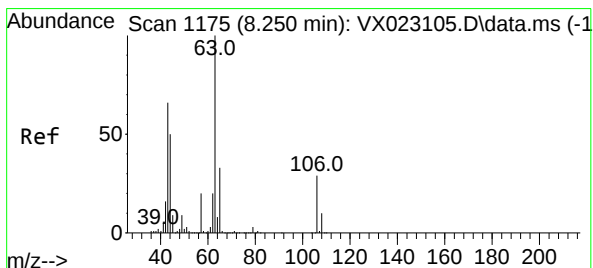
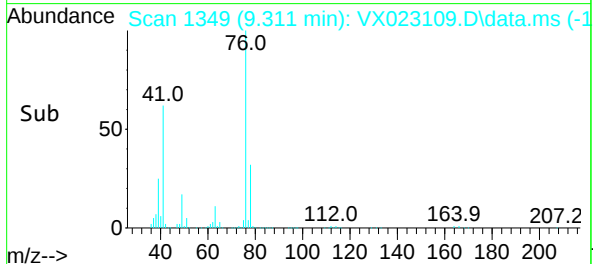
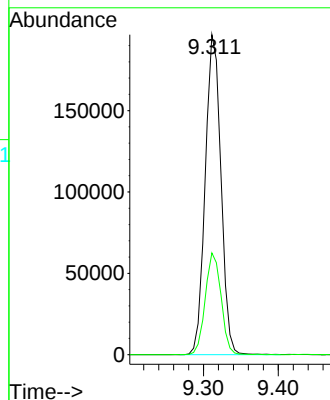
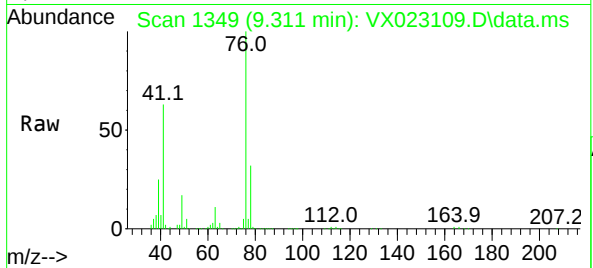
#57
1,3-Dichloropropane
Concen: 50.127 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 76 Resp: 287227
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

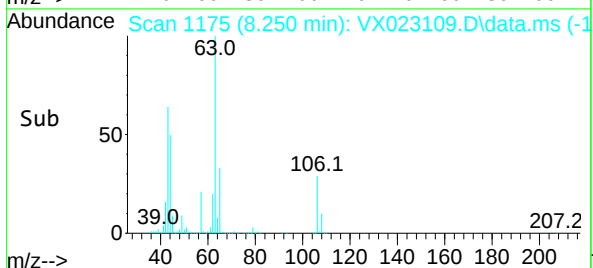
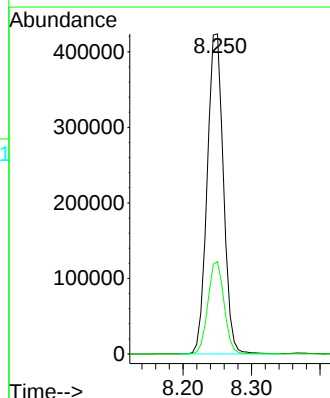
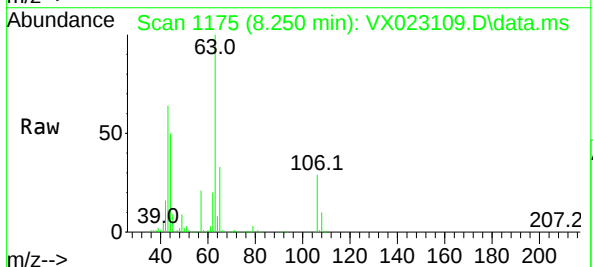
Manual Integrations
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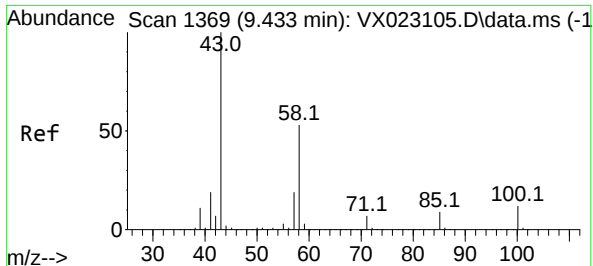
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#58
2-Chloroethyl Vinyl ether
Concen: 239.344 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 63 Resp: 697208
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





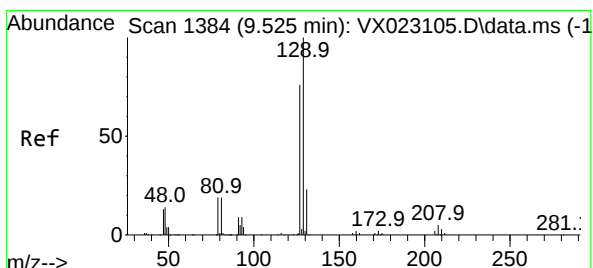
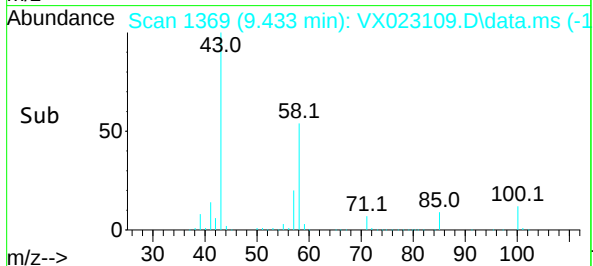
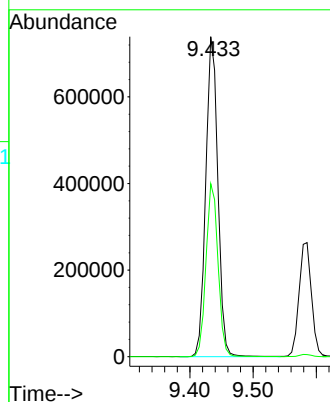
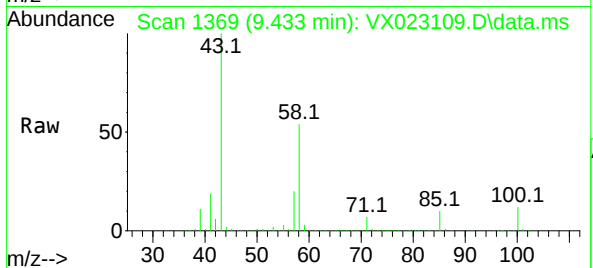
#59
2-Hexanone
Concen: 259.433 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 43 Resp: 983357
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

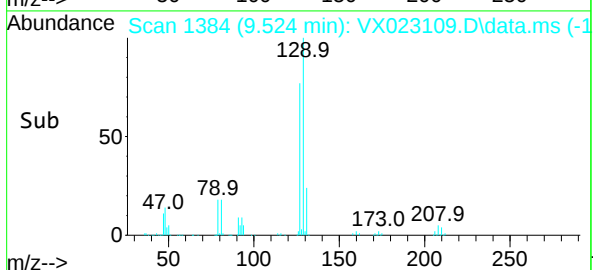
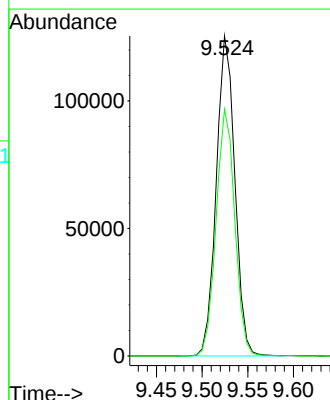
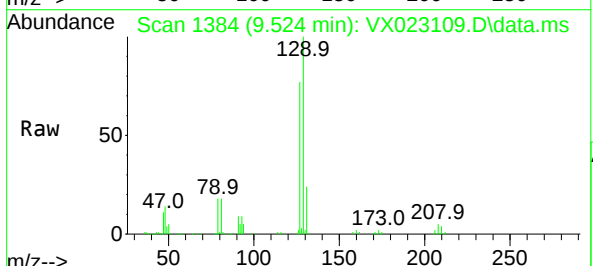
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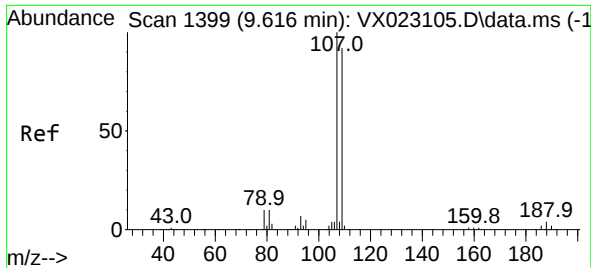
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#60
Dibromochloromethane
Concen: 46.069 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 129 Resp: 177320
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





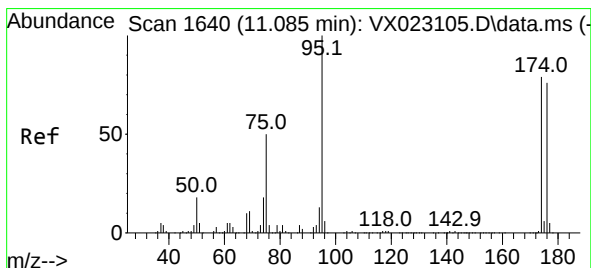
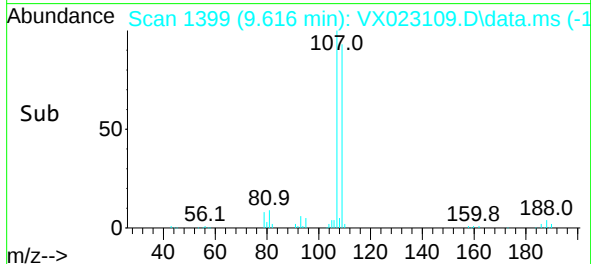
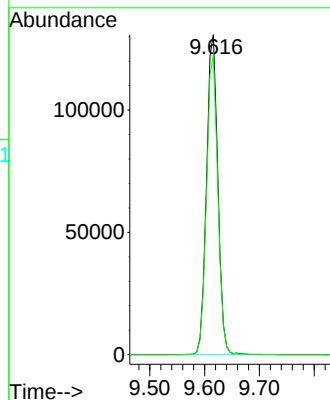
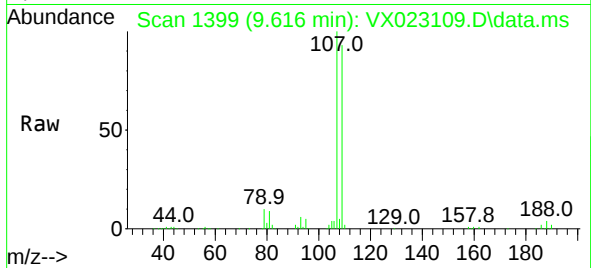
#61
1,2-Dibromoethane
Concen: 52.467 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 107 Resp: 186680
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

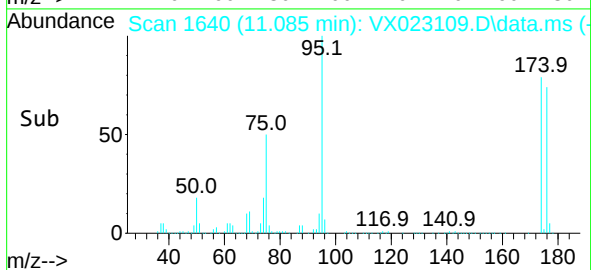
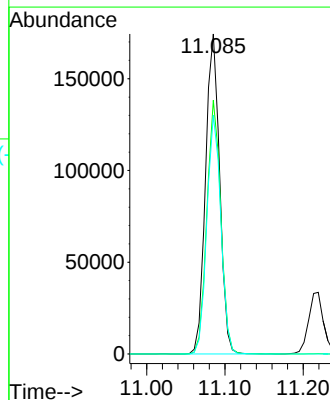
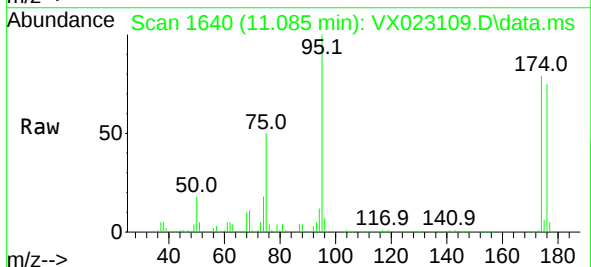
Manual Integrations
APPROVED

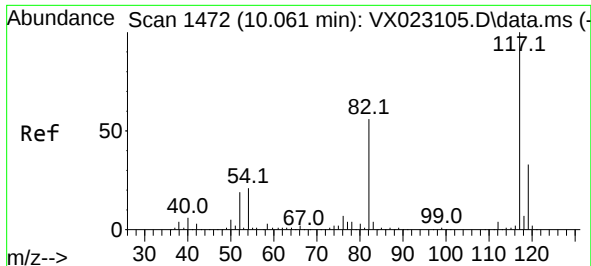
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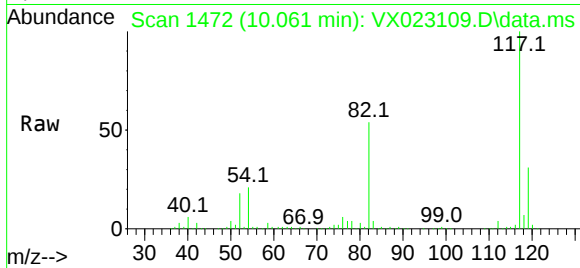
#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 95 Resp: 216815
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 74.2 0.0 155.8

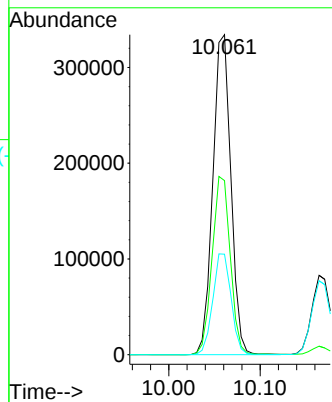
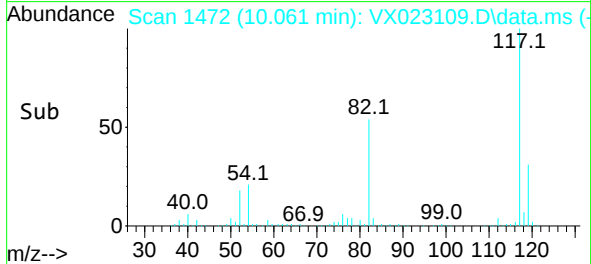




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



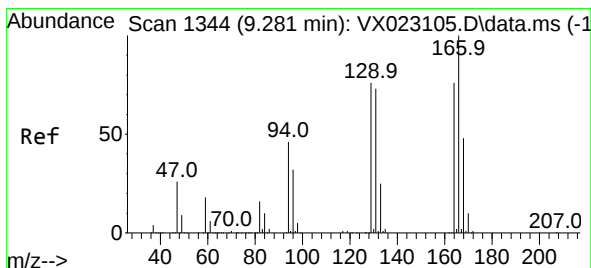
Tgt Ion:117 Resp: 458220
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.4 26.6 39.8



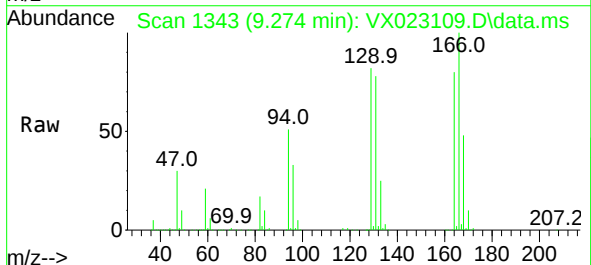
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
APPROVED

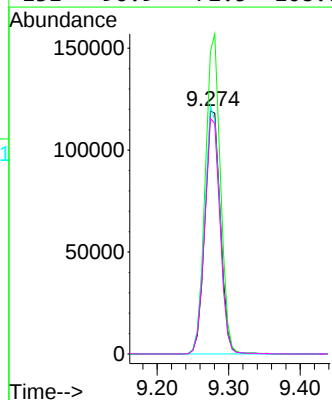
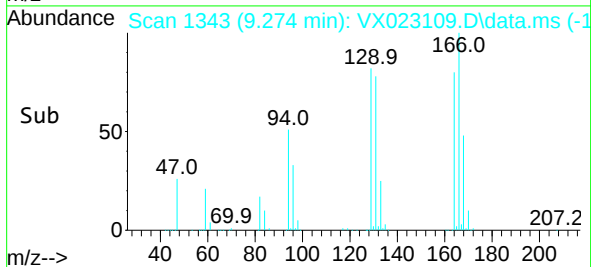
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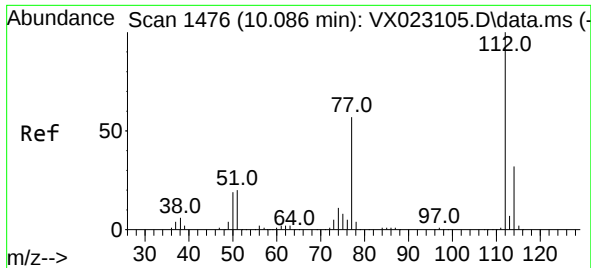


#64
Tetrachloroethene
Concen: 49.288 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



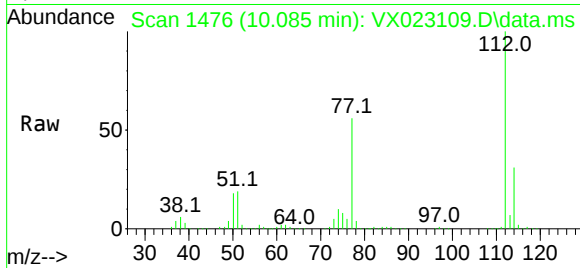
Tgt Ion:164 Resp: 180135
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 102.2 70.8 106.2
131 96.9 72.5 108.7





#65
Chlorobenzene
Concen: 50.899 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

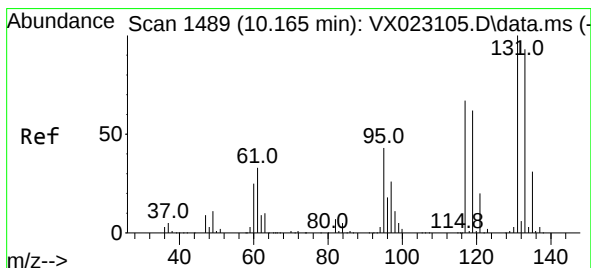
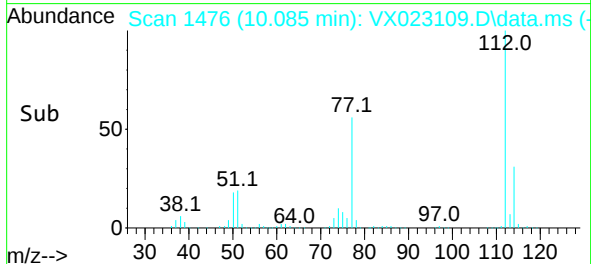
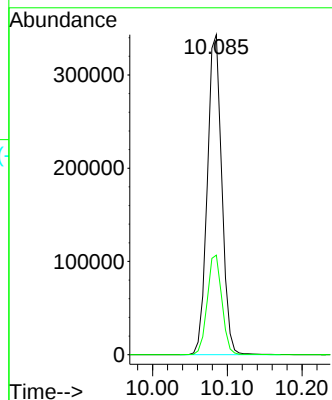
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



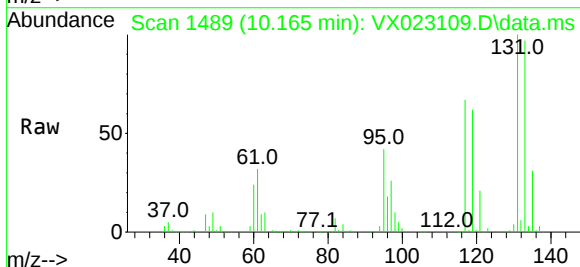
Tgt Ion:112 Resp: 461043
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
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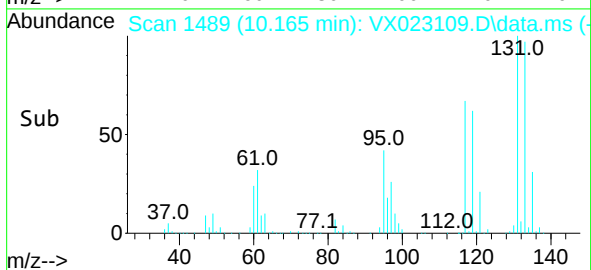
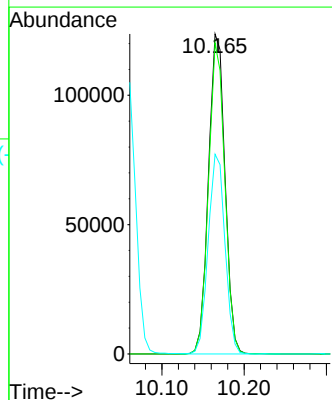
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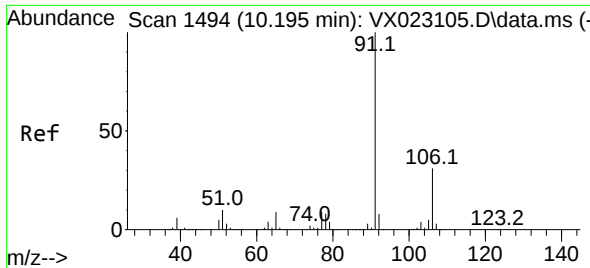


#66
1,1,1,2-Tetrachloroethane
Concen: 52.765 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion:131 Resp: 172808
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 63.3 32.1 96.5





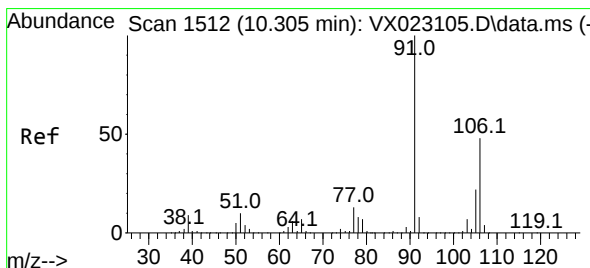
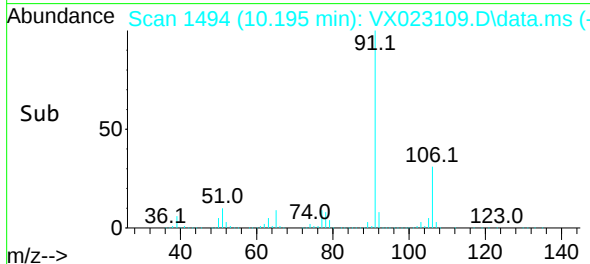
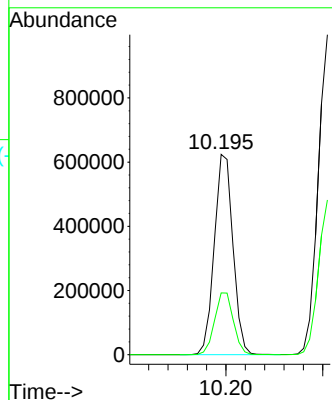
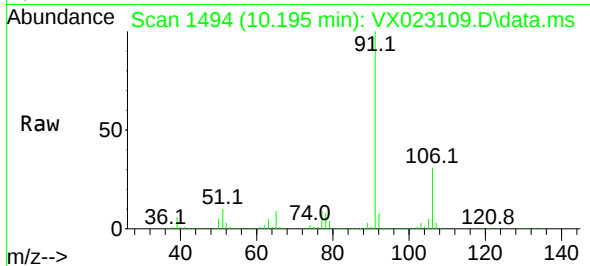
#67
Ethyl Benzene
Concen: 52.141 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 91 Resp: 834920
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

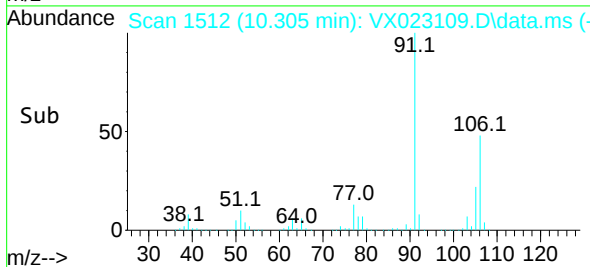
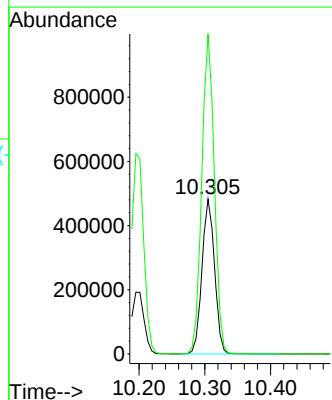
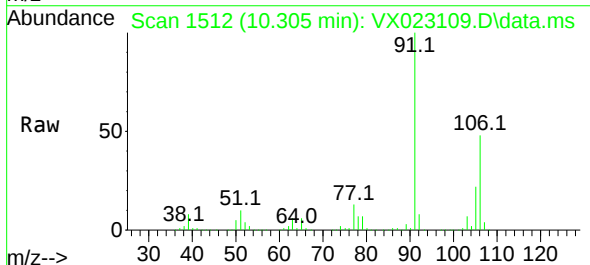
Manual Integrations
APPROVED

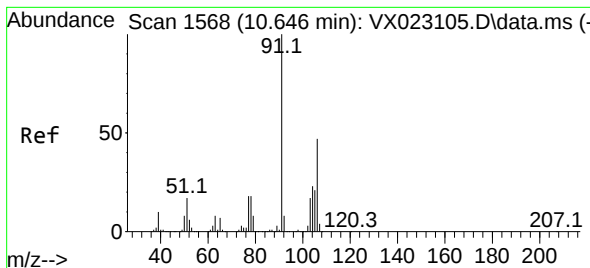
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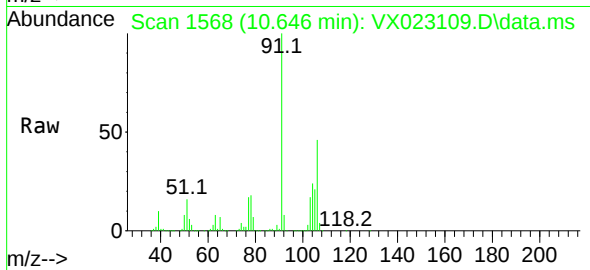
#68
m/p-Xylenes
Concen: 105.001 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 106 Resp: 641909
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2

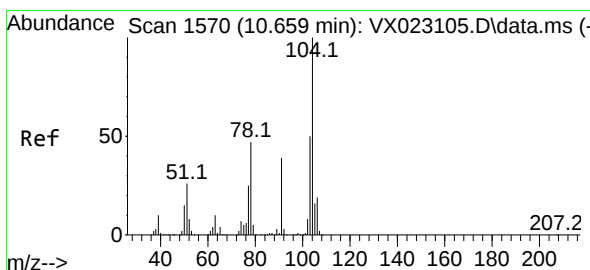
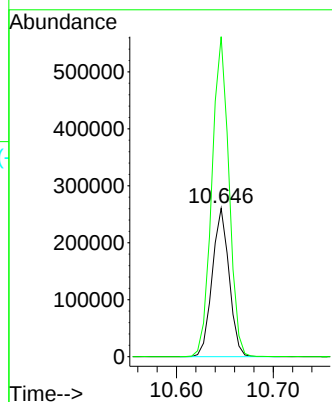
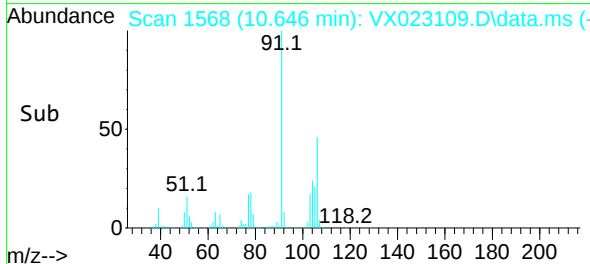




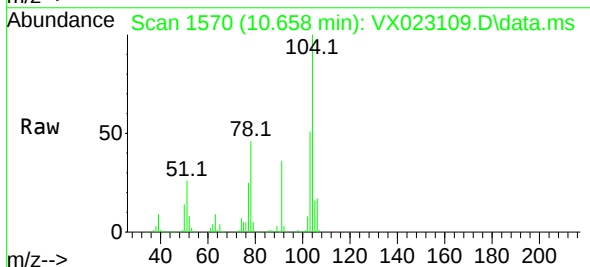
#69
o-Xylene
Concen: 51.233 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



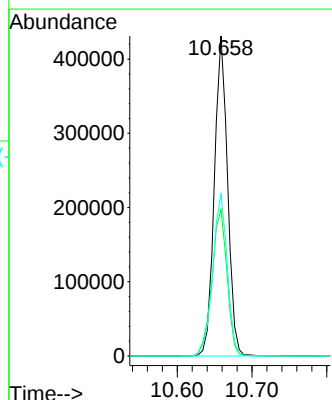
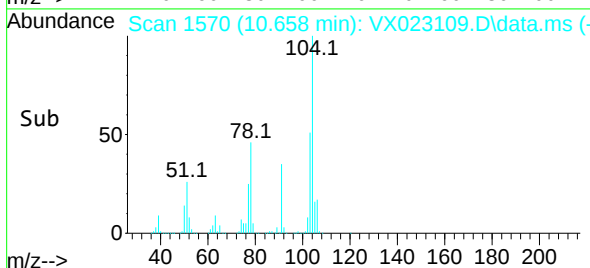
Tgt Ion:106 Resp: 315652
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2



#70
Styrene
Concen: 52.585 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



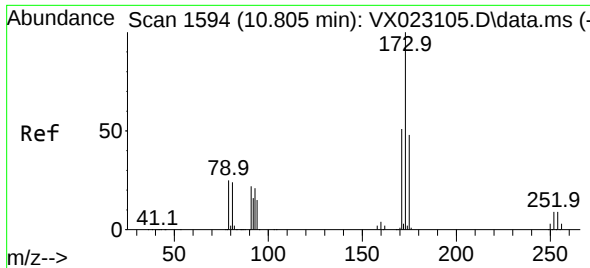
Tgt Ion:104 Resp: 529222
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.7 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

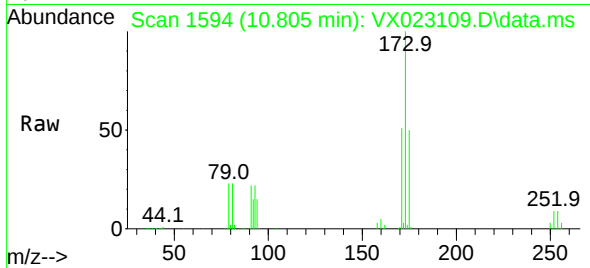
Manual Integrations
APPROVED

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#71
Bromoform
Concen: 45.319 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

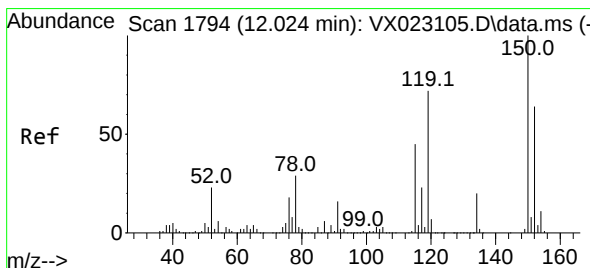
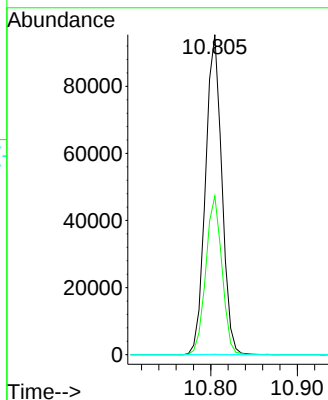
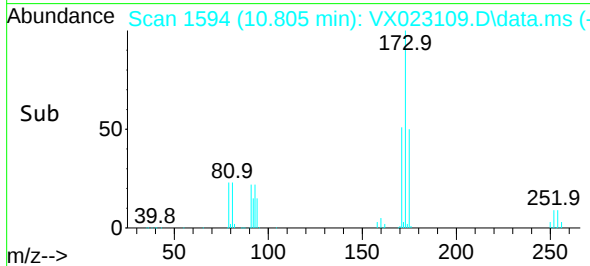
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



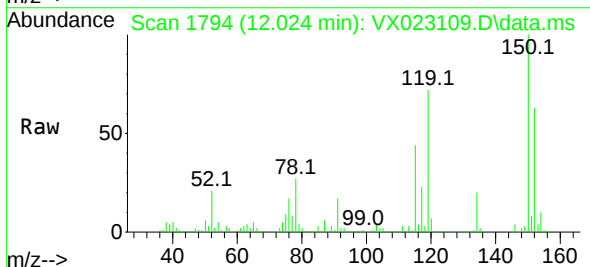
Tgt Ion:173 Resp: 125013
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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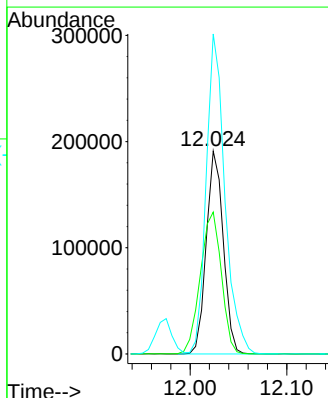
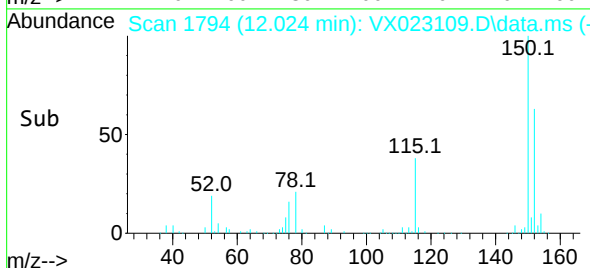
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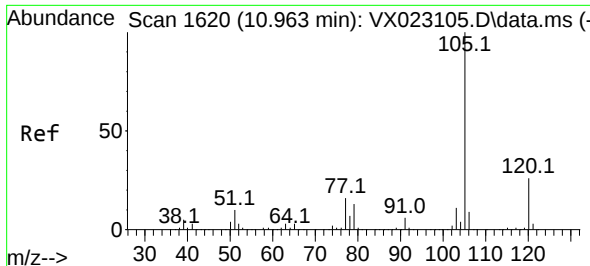


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion:152 Resp: 233818
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 173.1 0.0 349.0





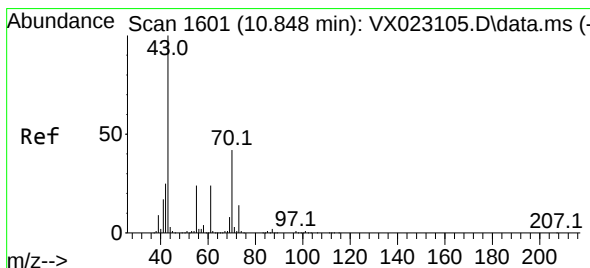
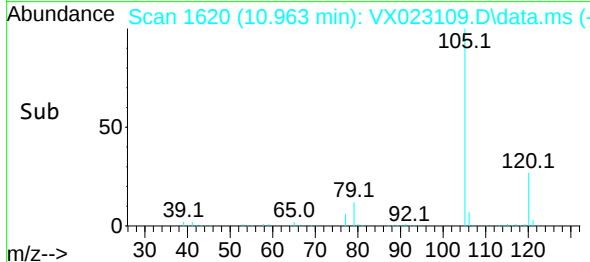
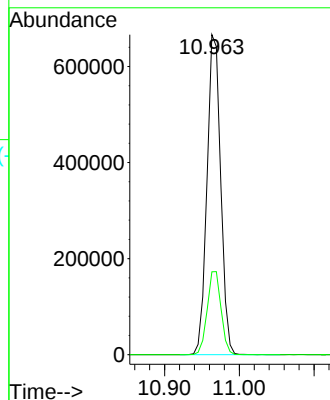
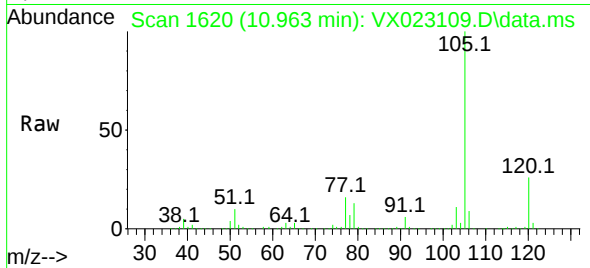
#73
Isopropylbenzene
Concen: 51.352 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 105 Resp: 845866
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

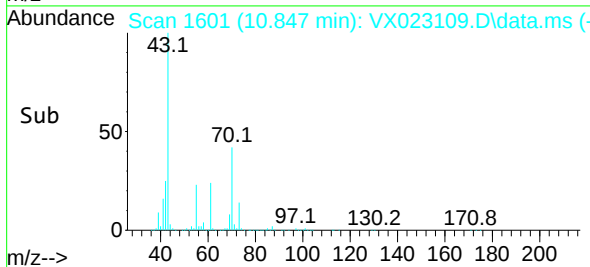
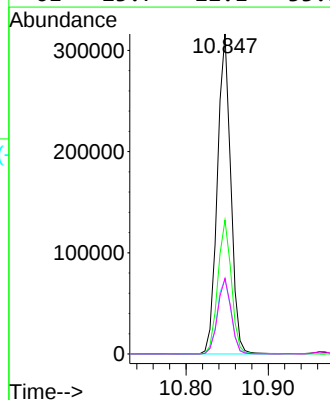
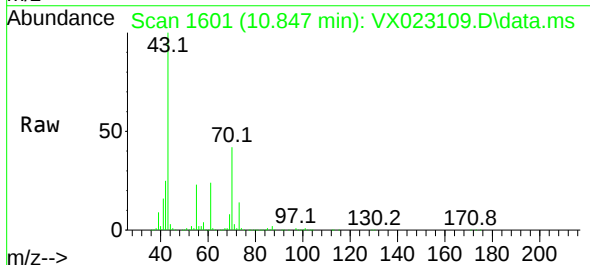
Manual Integrations
APPROVED

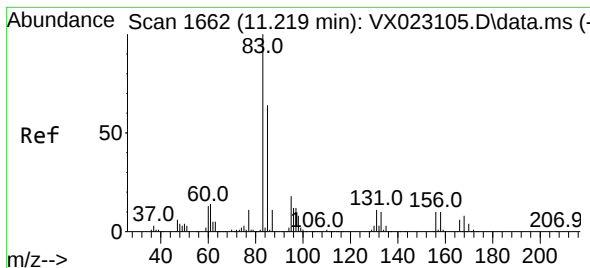
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#74
N-ethyl acetate
Concen: 51.288 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

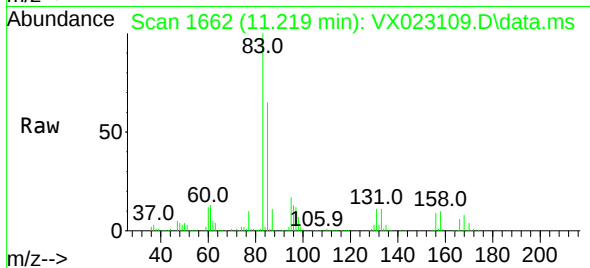
Tgt Ion: 43 Resp: 358482
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 24.2 21.5 32.3
61 23.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.573 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

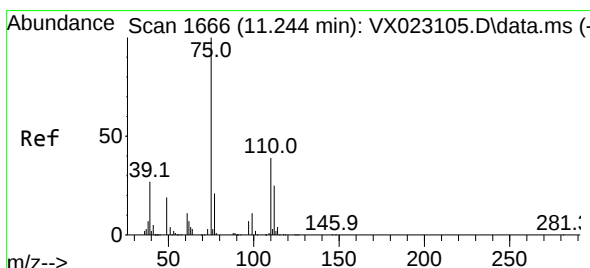
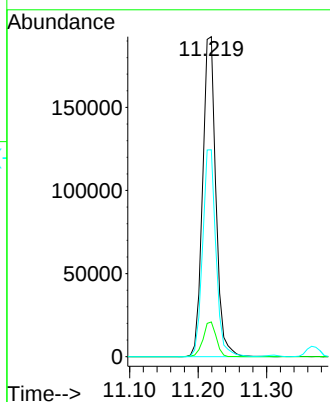
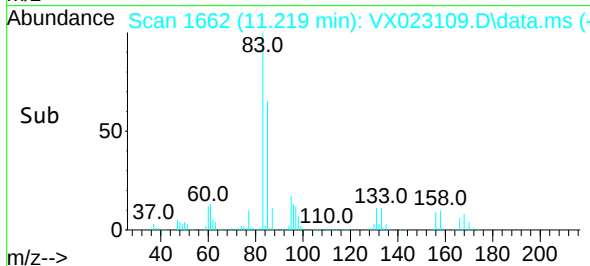
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



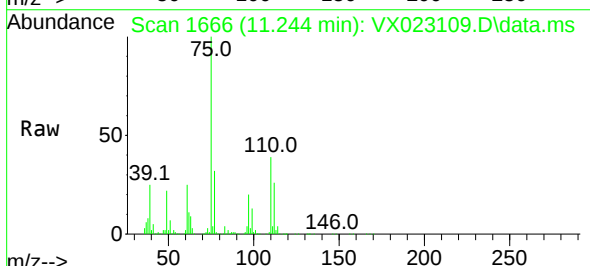
Tgt Ion: 83 Resp: 259432
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.9 31.8 95.4

Manual Integrations
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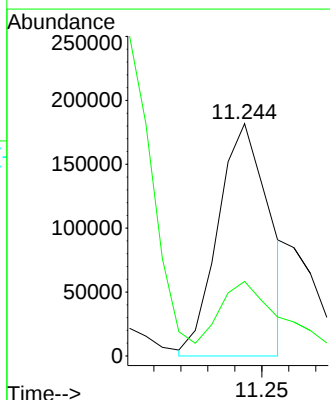
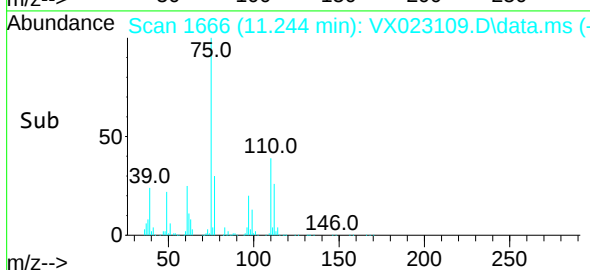
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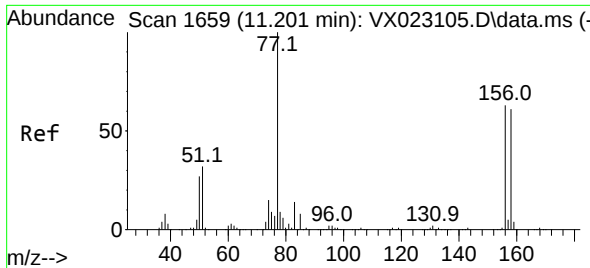


#76
1,2,3-Trichloropropane
Concen: 50.868 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 75 Resp: 239343
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77
Bromobenzene
Concen: 49.852 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

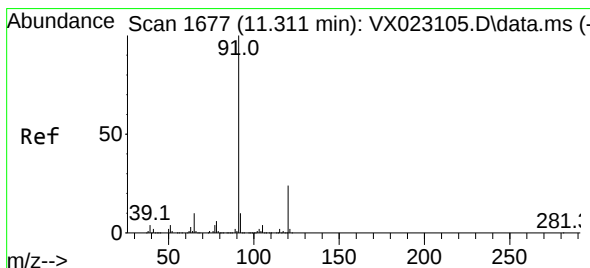
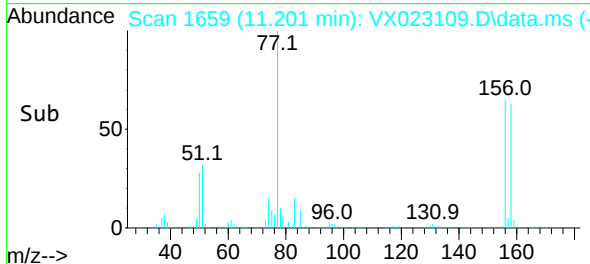
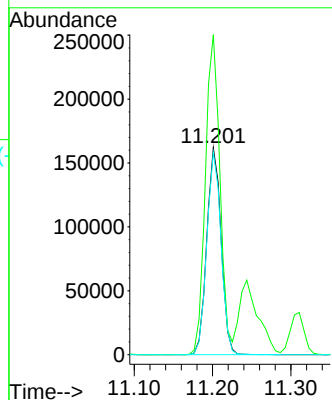
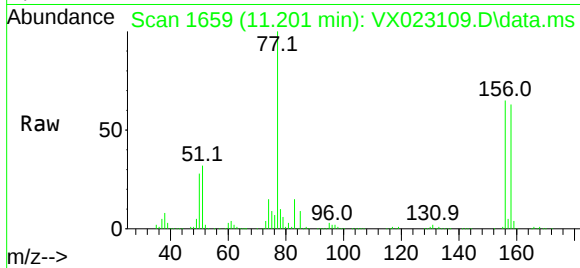
Tgt Ion: 156 Resp: 205022

Ion	Ratio	Lower	Upper
156	100		
77	157.3	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
APPROVED

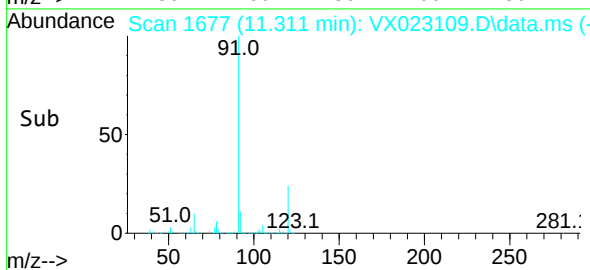
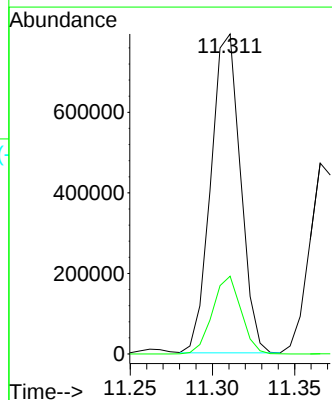
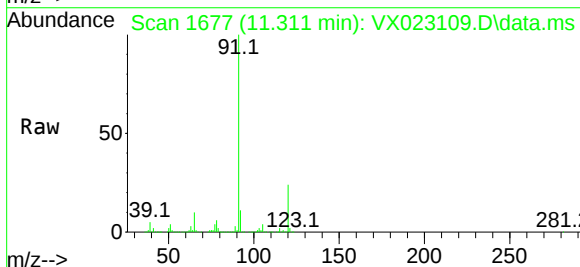
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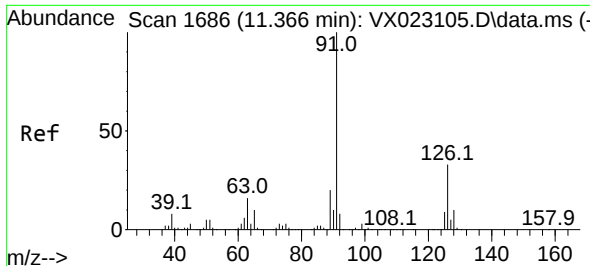


#78
n-propylbenzene
Concen: 52.042 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 91 Resp: 991256

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





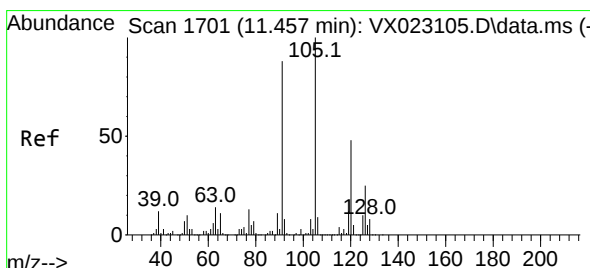
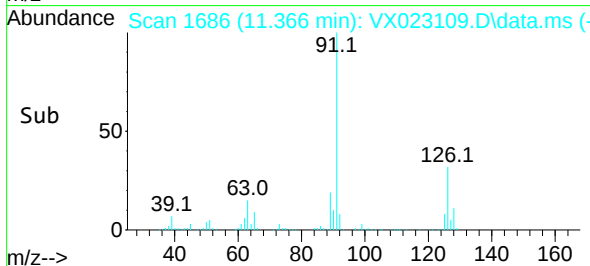
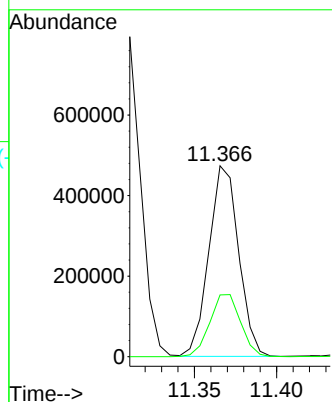
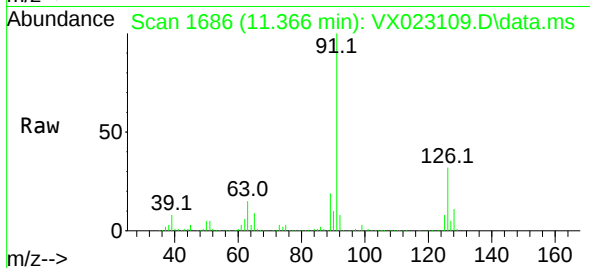
#79
2-Chlorotoluene
Concen: 50.577 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 91 Resp: 595392
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

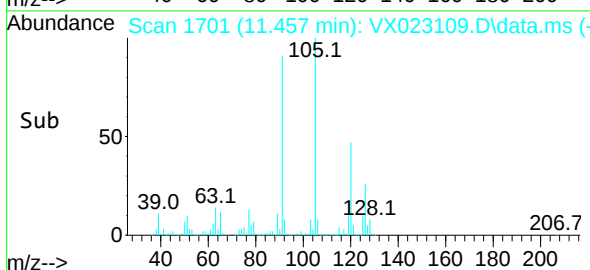
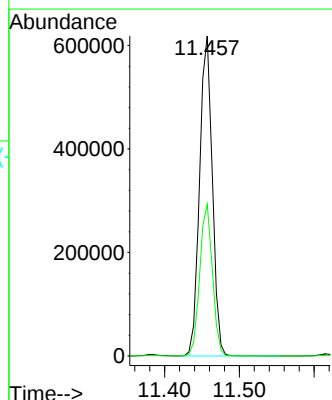
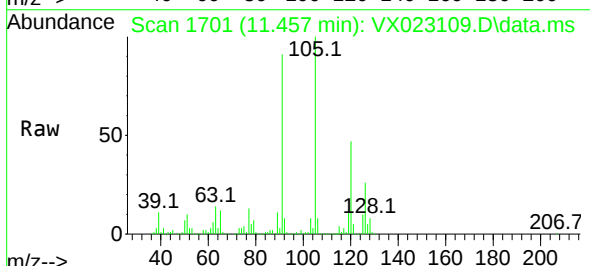
Manual Integrations
APPROVED

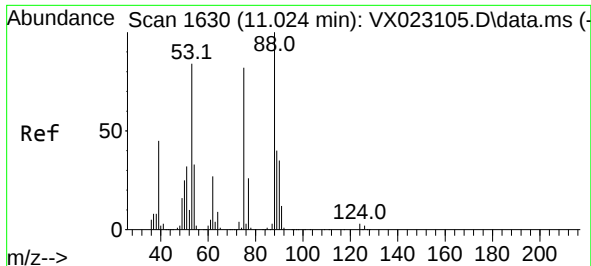
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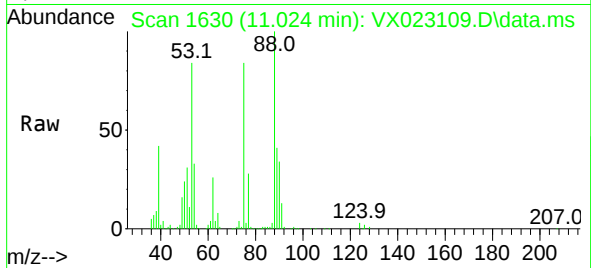
#80
1,3,5-Trimethylbenzene
Concen: 51.567 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 105 Resp: 731352
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

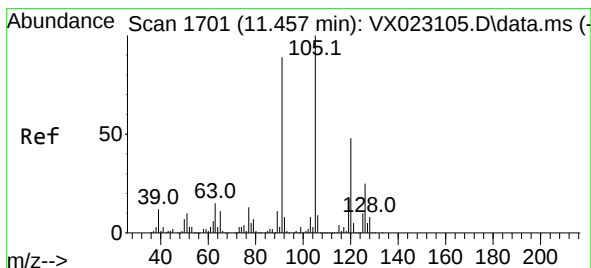
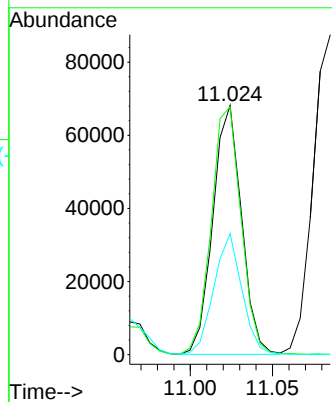
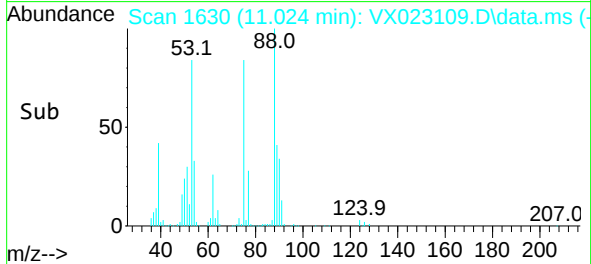




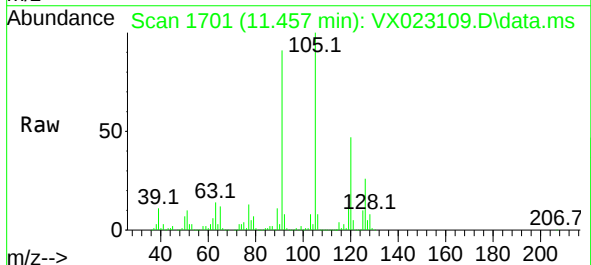
#81
trans-1,4-Dichloro-2-butene
Concen: 49.023 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



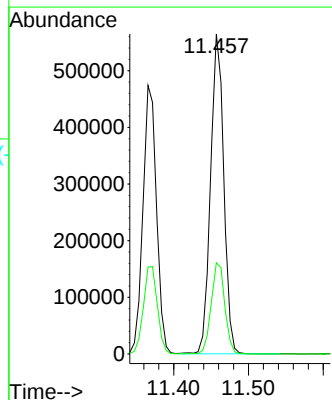
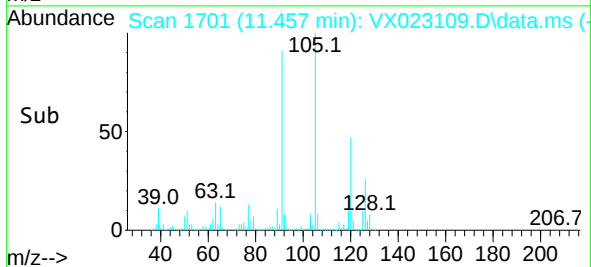
Tgt Ion: 75 Resp: 82431
Ion Ratio Lower Upper
75 100
53 103.0 74.5 111.7
89 47.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.066 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



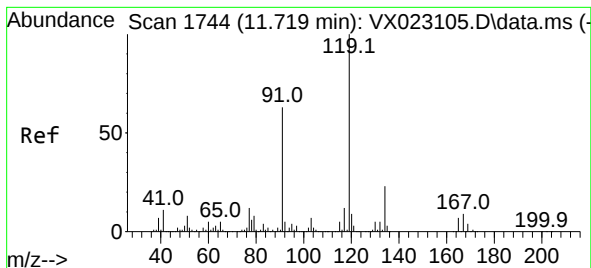
Tgt Ion: 91 Resp: 692148
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5



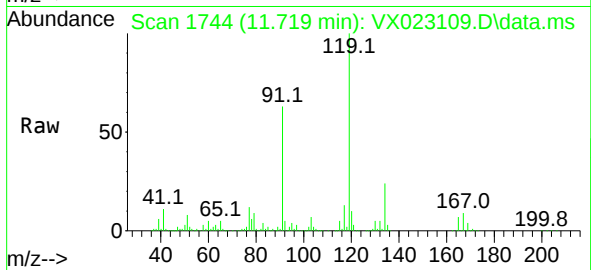
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
APPROVED

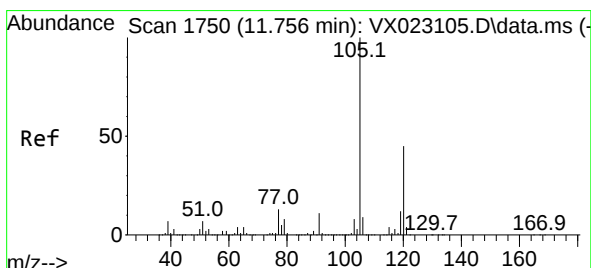
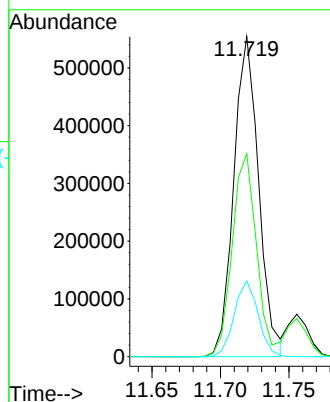
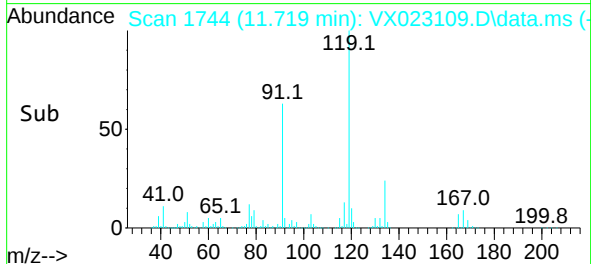
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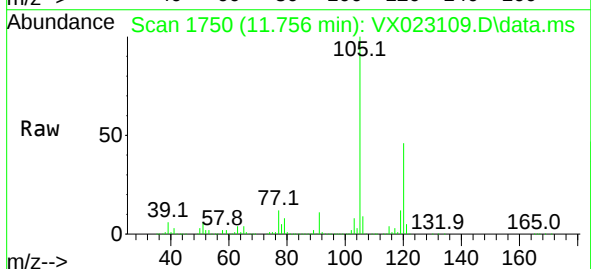
#83
tert-Butylbenzene
Concen: 52.040 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



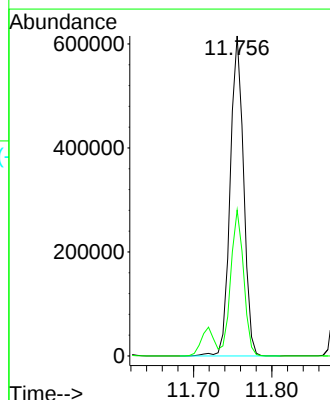
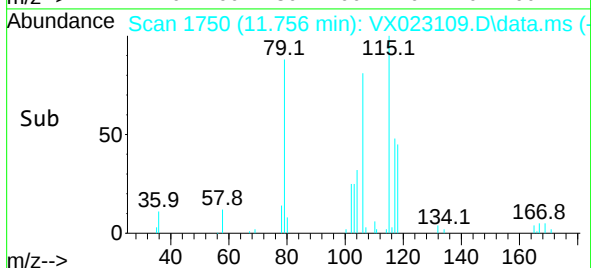
Tgt Ion:119 Resp: 700539
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.088 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



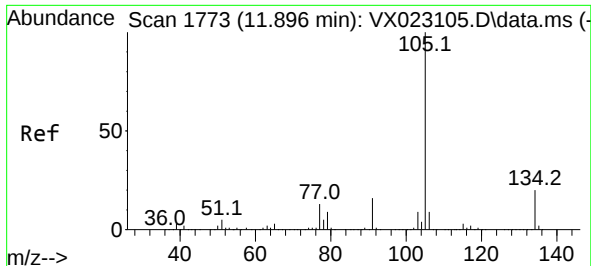
Tgt Ion:105 Resp: 730038
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
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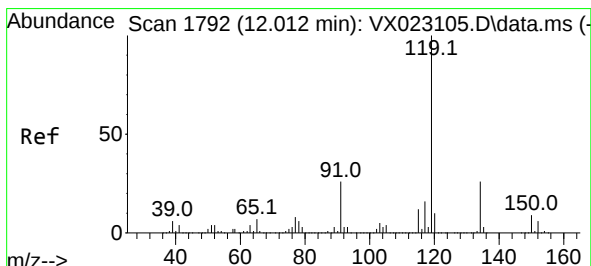
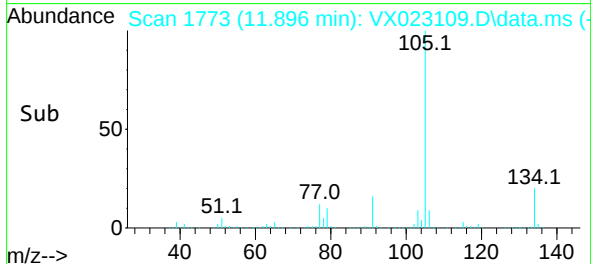
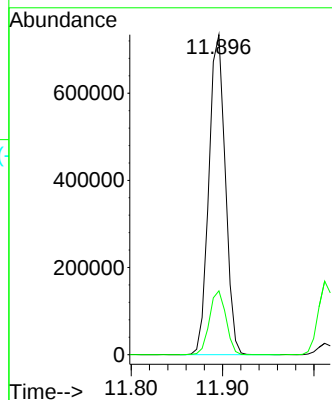
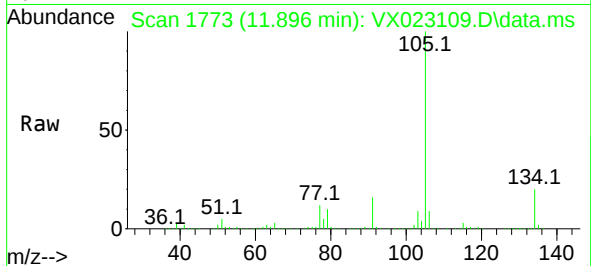
#85
 sec-Butylbenzene
 Concen: 52.747 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023109.D
 Acq: 02 Jul 2021 14:52

Tgt Ion:105 Resp: 913643
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070221

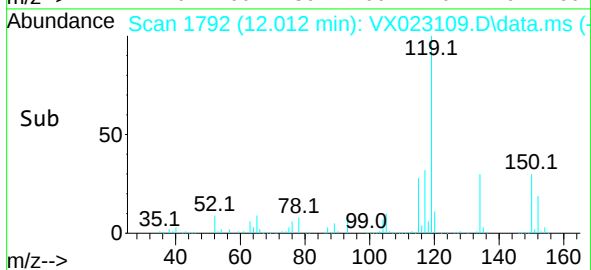
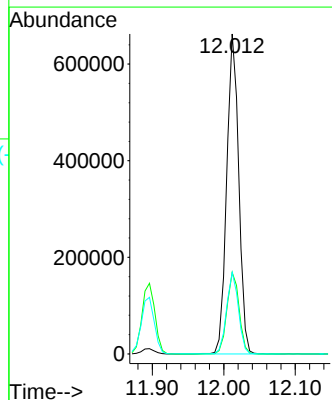
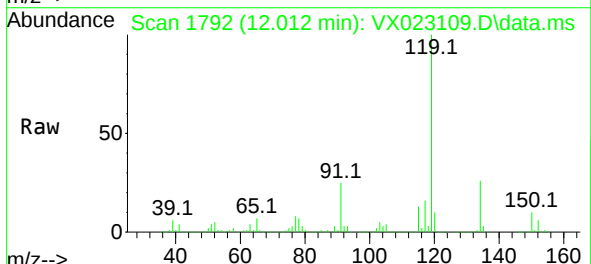
Manual Integrations
 APPROVED

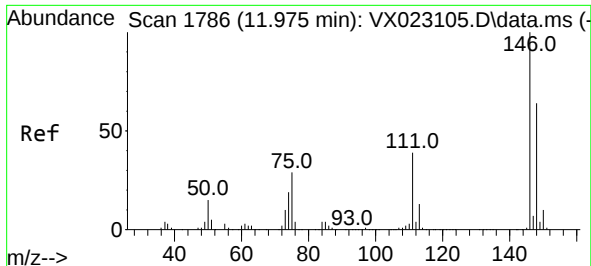
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#86
 p-Isopropyltoluene
 Concen: 53.249 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023109.D
 Acq: 02 Jul 2021 14:52

Tgt Ion:119 Resp: 773720
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.0 11.7 35.0





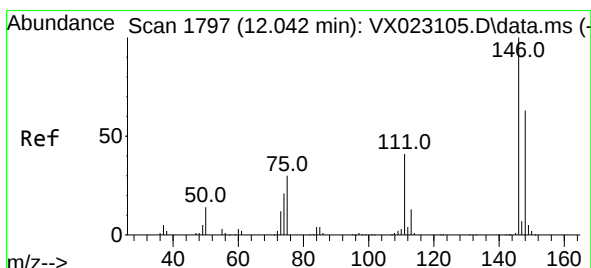
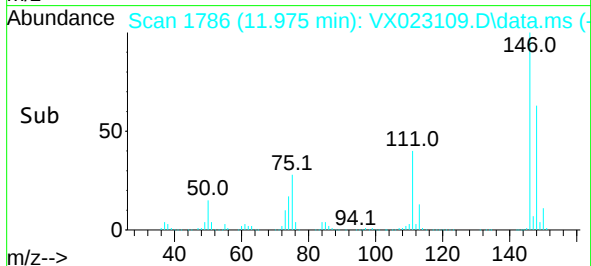
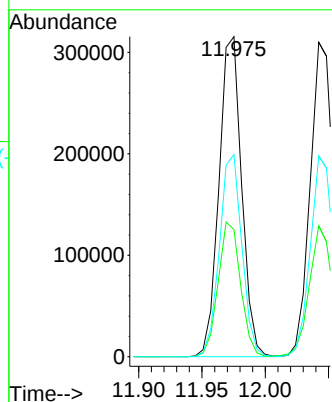
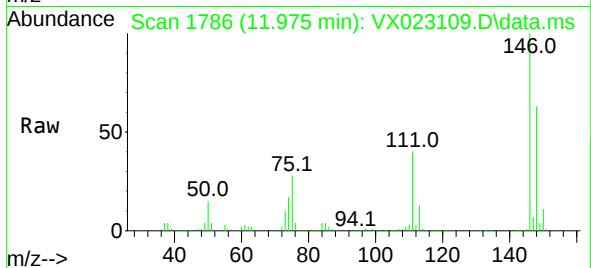
#87
1,3-Dichlorobenzene
Concen: 50.732 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion:146 Resp: 391783
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
ICVVX070221

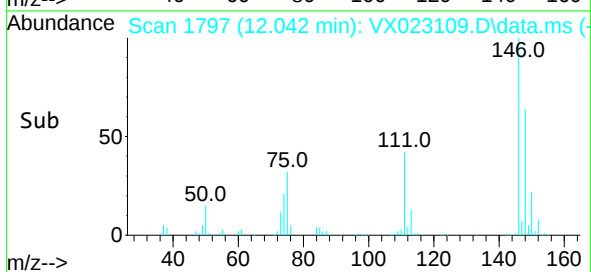
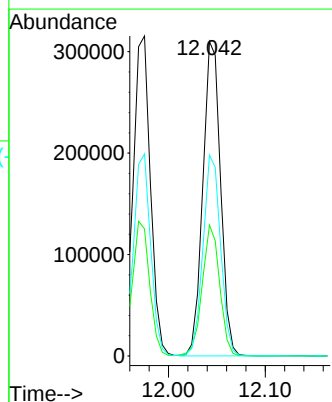
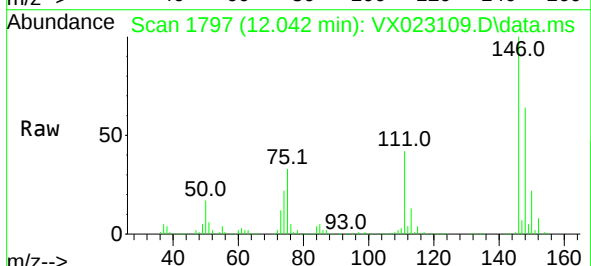
Manual Integrations
APPROVED

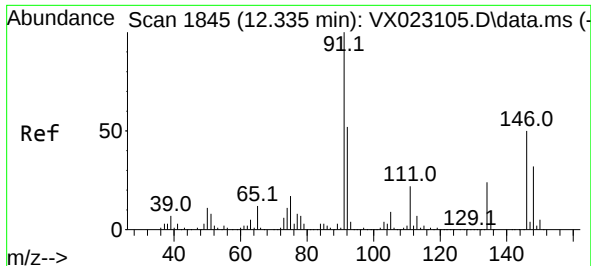
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#88
1,4-Dichlorobenzene
Concen: 50.786 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

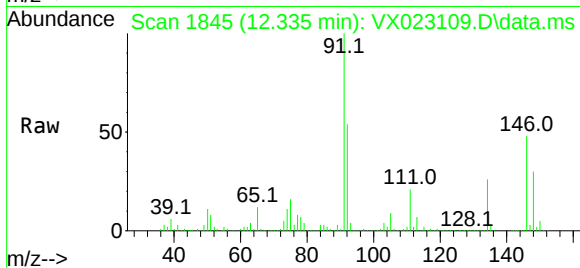
Tgt Ion:146 Resp: 394915
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 53.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

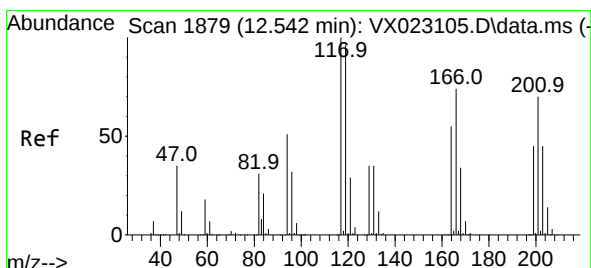
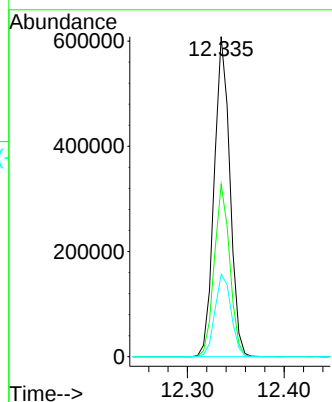
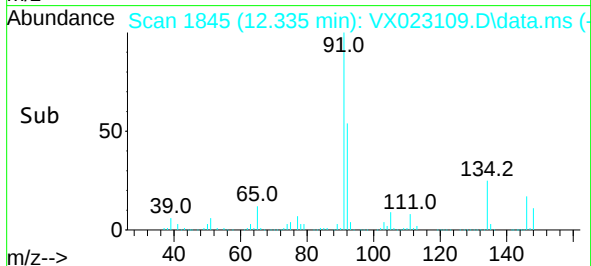
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



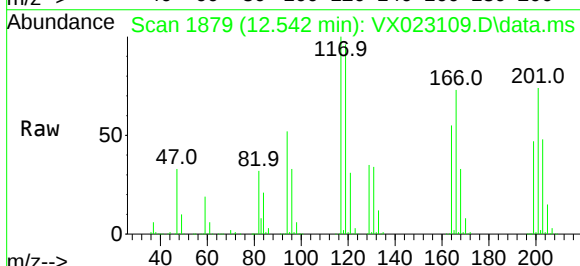
Tgt Ion: 91 Resp: 685515
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.6 13.2 39.5

Manual Integrations
APPROVED

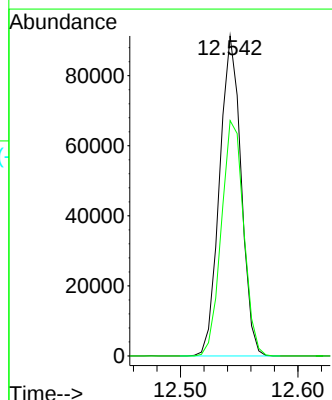
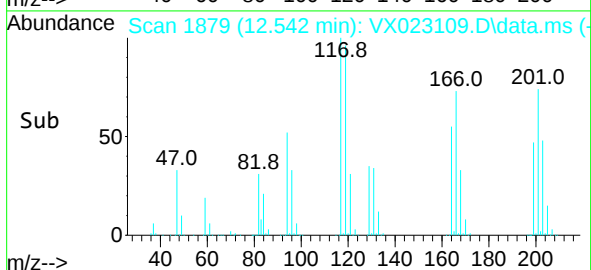
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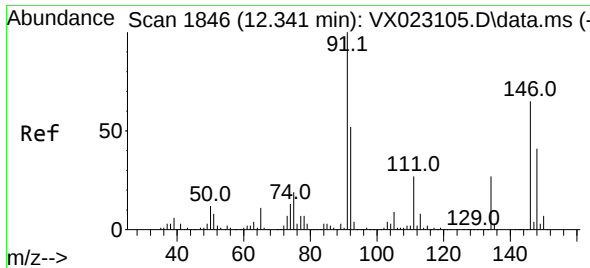


#90
Hexachloroethane
Concen: 46.995 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion: 117 Resp: 116333
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2





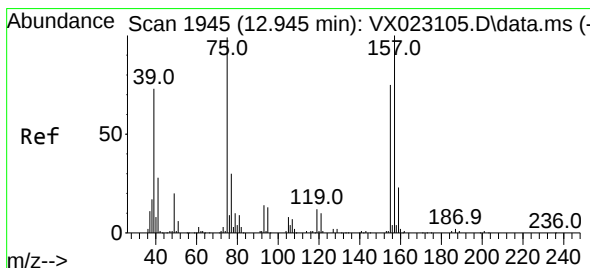
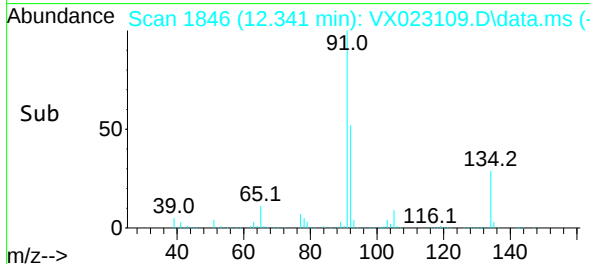
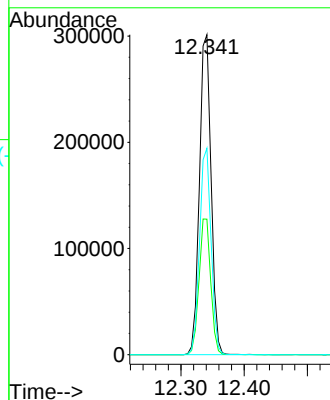
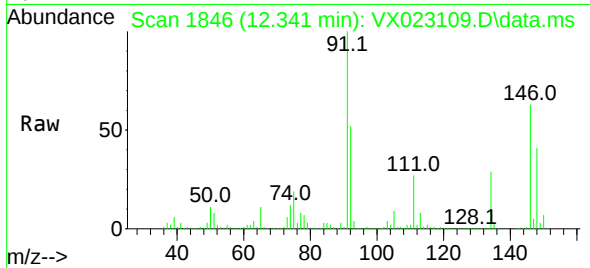
#91
1,2-Dichlorobenzene
Concen: 50.312 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

Tgt Ion: 146 Resp: 386520
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

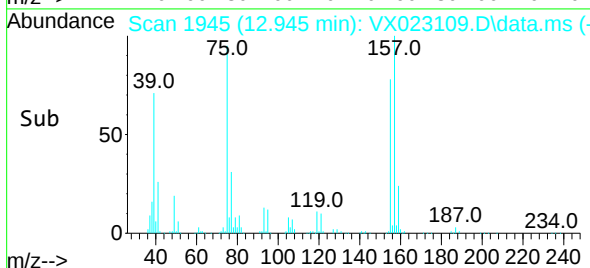
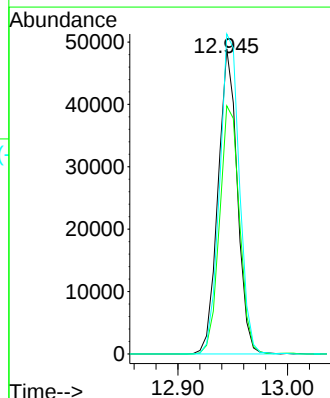
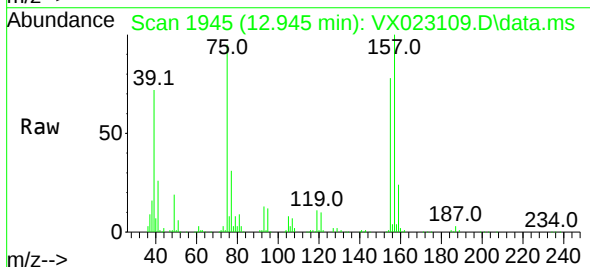
Manual Integrations
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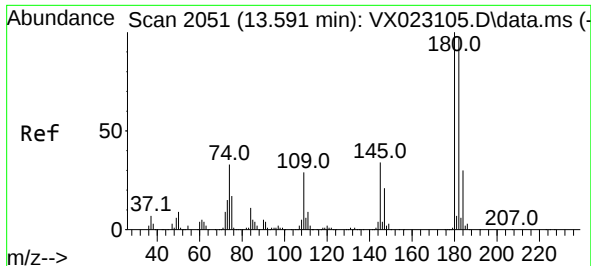
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.645 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

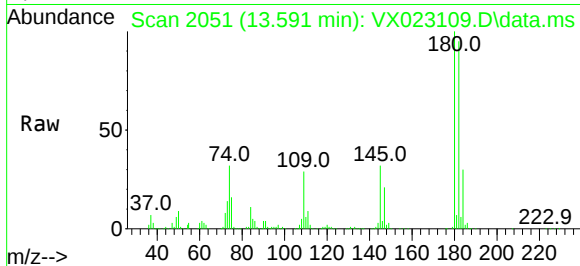
Tgt Ion: 75 Resp: 59650
Ion Ratio Lower Upper
75 100
155 83.9 45.3 135.9
157 107.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.128 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

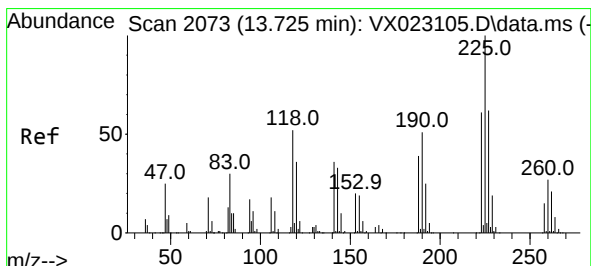
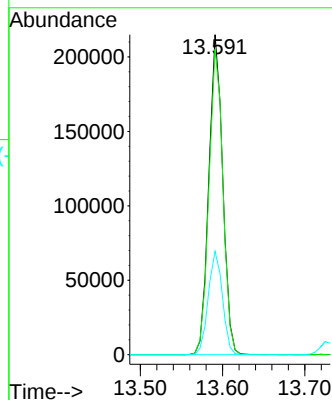
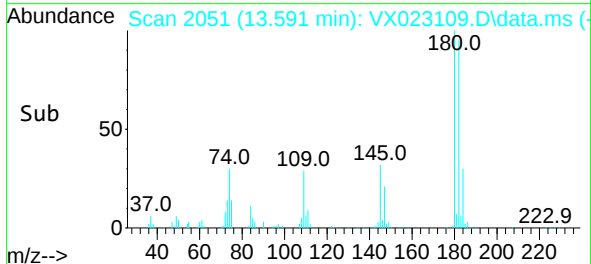
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221



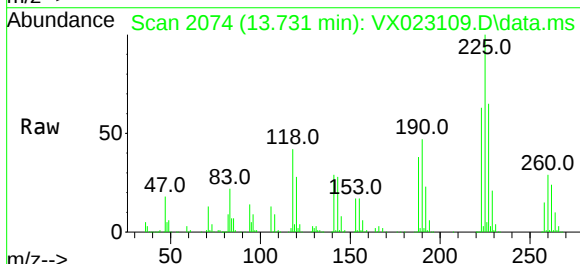
Tgt Ion:180 Resp: 251417
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 33.1 15.0 45.0

Manual Integrations
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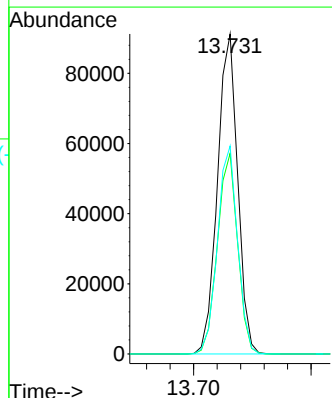
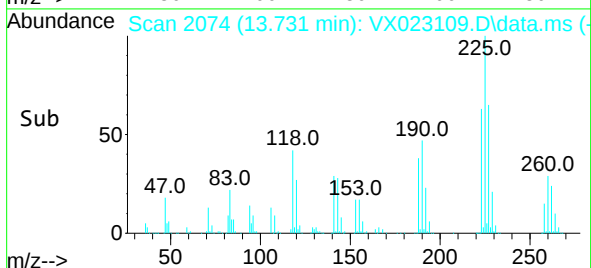
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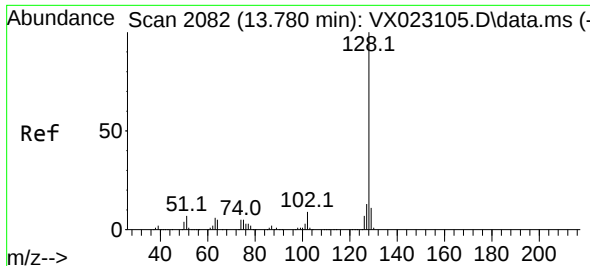


#94
Hexachlorobutadiene
Concen: 54.275 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52

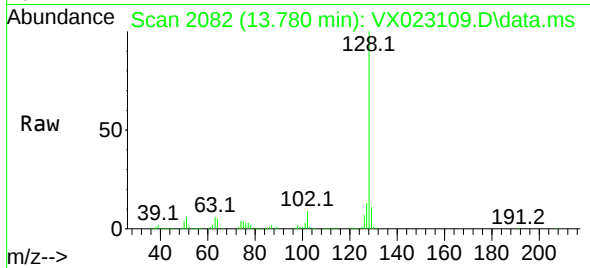


Tgt Ion:225 Resp: 108751
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 64.7 31.6 95.0

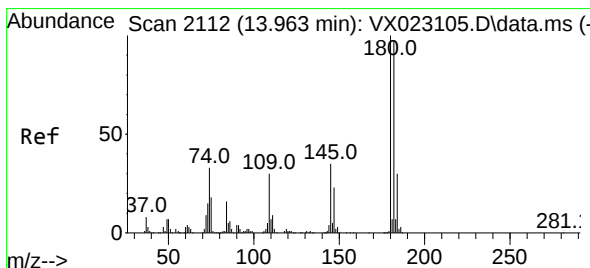
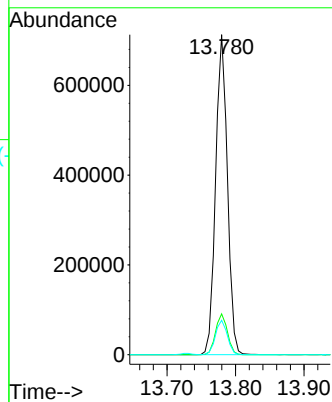
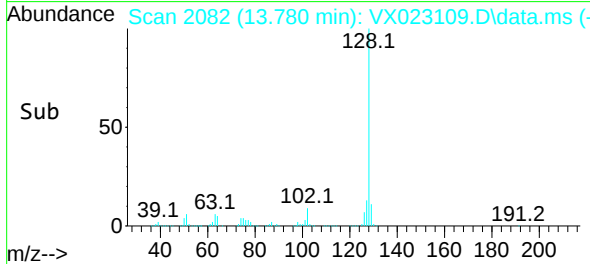




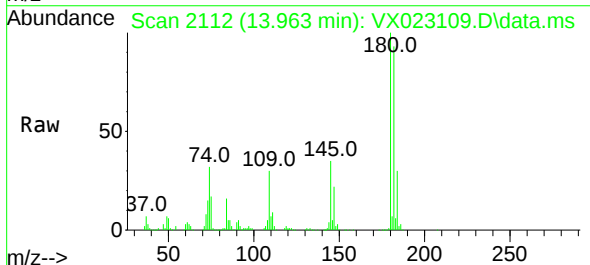
#95
Naphthalene
Concen: 48.794 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



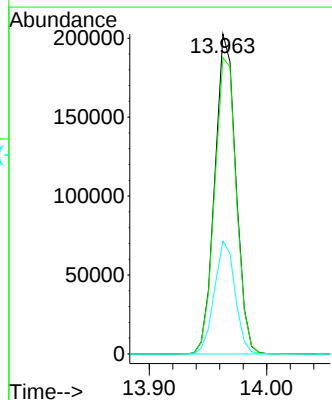
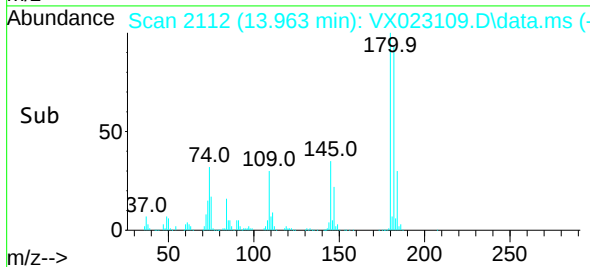
Tgt Ion:128 Resp: 851183
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.999 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023109.D
Acq: 02 Jul 2021 14:52



Tgt Ion:180 Resp: 252252
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 34.9 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX070221

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:22 PM