

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023114.D
 Acq On : 02 Jul 2021 17:55
 Operator : JC/MD
 Sample : VX0702WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBSD01

Manual Integrations
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Quant Time: Jul 05 02:55:41 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	292288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	480707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	201290	51.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.480%
35) Dibromofluoromethane	5.397	113	149819	48.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.653	98	558278	48.213	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.085	95	209198	46.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	52508	19.826	ug/l	97
3) Chloromethane	1.295	50	50202	19.159	ug/l	98
4) Vinyl Chloride	1.374	62	56252	20.265	ug/l	99
5) Bromomethane	1.599	94	34733	21.452	ug/l	99
6) Chloroethane	1.685	64	35596	19.612	ug/l	100
7) Trichlorofluoromethane	1.886	101	94551	19.601	ug/l	97
8) Diethyl Ether	2.142	74	35773	20.092	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	55281	19.582	ug/l	98
10) Methyl Iodide	2.453	142	58673	16.926	ug/l	94
11) Tert butyl alcohol	2.977	59	82142	99.395	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52370	20.100	ug/l	96
13) Acrolein	2.239	56	52441	95.293	ug/l	99
14) Allyl chloride	2.666	41	90986	20.096	ug/l	91
15) Acrylonitrile	3.075	53	162496	101.121	ug/l	99
16) Acetone	2.386	43	152718	98.263	ug/l	89
17) Carbon Disulfide	2.514	76	103373	18.812	ug/l	99
18) Methyl Acetate	2.709	43	75837	20.102	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	198546	20.375	ug/l	98
20) Methylene Chloride	2.794	84	60889	18.197	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	55468	19.712	ug/l	100
22) Diisopropyl ether	3.770	45	193720	20.295	ug/l	90
23) Vinyl Acetate	3.733	43	828611	102.569	ug/l	94
24) 1,1-Dichloroethane	3.617	63	107107	19.860	ug/l	98
25) 2-Butanone	4.568	43	233229	99.517	ug/l	90
26) 2,2-Dichloropropane	4.483	77	88828	19.623	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	66429	19.490	ug/l	96
28) Bromochloromethane	4.910	49	53226	20.802	ug/l	94
29) Tetrahydrofuran	5.019	42	149911	99.509	ug/l	92
30) Chloroform	5.105	83	115235	19.780	ug/l	98
31) Cyclohexane	5.477	56	90233	19.184	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	101861	20.075	ug/l	99
36) 1,1-Dichloropropene	5.702	75	79780	18.617	ug/l	98
37) Ethyl Acetate	4.727	43	89808	19.211	ug/l	97
38) Carbon Tetrachloride	5.684	117	86920	19.432	ug/l	96
39) Methylcyclohexane	7.385	83	92002	18.356	ug/l	95
40) Benzene	6.050	78	234176	18.822	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49617	18.986	ug/l	93
42) 1,2-Dichloroethane	6.099	62	97408	19.484	ug/l	96
43) Isopropyl Acetate	6.348	43	150717	19.383	ug/l	94
44) Trichloroethene	7.129	130	64146	18.174	ug/l	100
45) 1,2-Dichloropropane	7.440	63	60109	18.507	ug/l	99
46) Dibromomethane	7.586	93	44052	18.992	ug/l	96
47) Bromodichloromethane	7.830	83	79606	18.797	ug/l	98
48) Methyl methacrylate	7.696	41	74142	19.432	ug/l	87
49) 1,4-Dioxane	7.665	88	31919	371.703	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	469779	97.497	ug/l	91
52) Toluene	8.720	92	151747	18.846	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86704	18.045	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	93870	18.281	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	63243	18.704	ug/l	96
56) Ethyl methacrylate	9.122	69	98729	18.896	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	106270	19.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	253885	92.296	ug/l	99
59) 2-Hexanone	9.433	43	356891	96.534	ug/l	89
60) Dibromochloromethane	9.525	129	58518	17.647	ug/l	99
61) 1,2-Dibromoethane	9.616	107	66487	19.158	ug/l	98
64) Tetrachloroethene	9.275	164	67078	19.235	ug/l	94
65) Chlorobenzene	10.086	112	164335	19.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60088	19.228	ug/l	99
67) Ethyl Benzene	10.195	91	296267	19.390	ug/l	100
68) m/p-Xylenes	10.305	106	224925	38.559	ug/l	98
69) o-Xylene	10.647	106	111326	18.936	ug/l	98
70) Styrene	10.659	104	183641	19.123	ug/l	97
71) Bromoform	10.805	173	40061	17.914	ug/l #	99
73) Isopropylbenzene	10.964	105	294100	20.323	ug/l	100
74) N-amyl acetate	10.848	43	122343	19.923	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	93300	20.293	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	85903m	20.781	ug/l	
77) Bromobenzene	11.201	156	71557	19.805	ug/l	98
78) n-propylbenzene	11.305	91	337005	20.139	ug/l	100
79) 2-Chlorotoluene	11.366	91	208890	20.198	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	250732	20.123	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	24328	19.636	ug/l #	83
82) 4-Chlorotoluene	11.457	91	237310	20.319	ug/l	99
83) tert-Butylbenzene	11.719	119	243404	20.581	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	250413	20.337	ug/l	98
85) sec-Butylbenzene	11.896	105	302548	19.882	ug/l	100
86) p-Isopropyltoluene	12.012	119	254832	19.963	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	131731	19.416	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	132099	19.337	ug/l	96
89) n-Butylbenzene	12.335	91	216982	19.404	ug/l	97
90) Hexachloroethane	12.543	117	36050	18.515	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	132735	19.666	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19984	19.378	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	80079	19.261	ug/l	98
94) Hexachlorobutadiene	13.725	225	33953	19.288	ug/l	98
95) Naphthalene	13.780	128	280958	19.129	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83610	19.995	ug/l	98

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ClientSampleId :
VX0702WBSD01

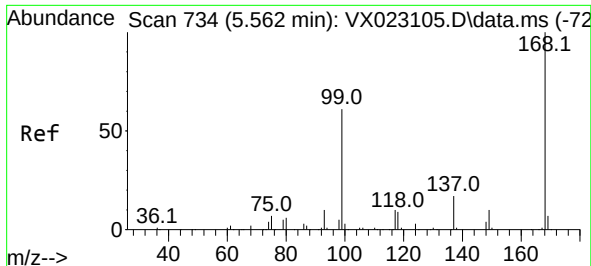
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



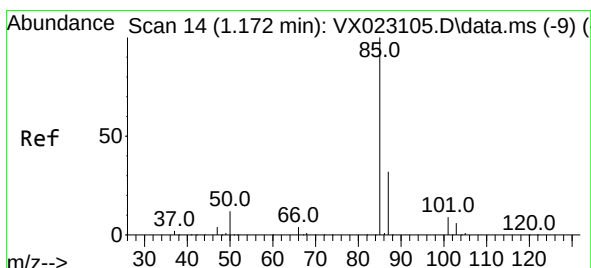
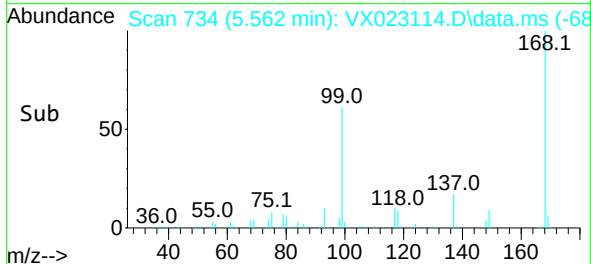
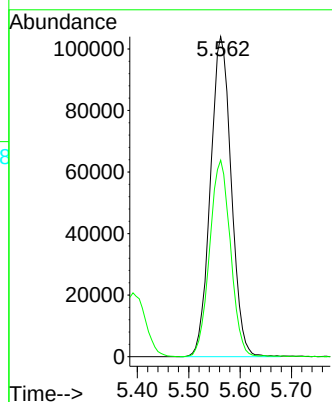
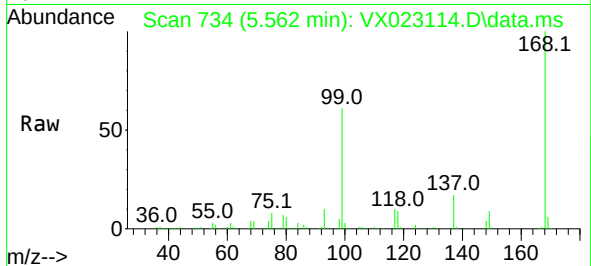
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 168 Resp: 292288
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6

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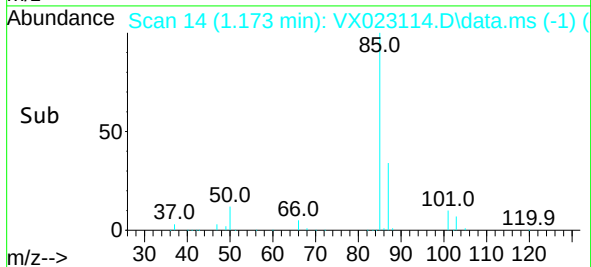
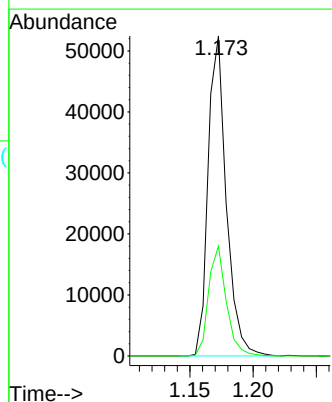
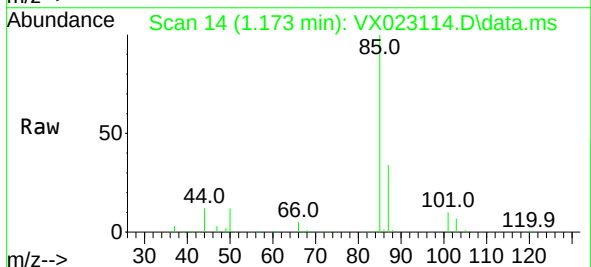
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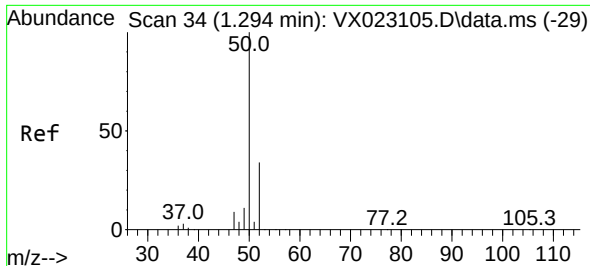
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#2
Dichlorodifluoromethane
Concen: 19.826 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 85 Resp: 52508
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.2





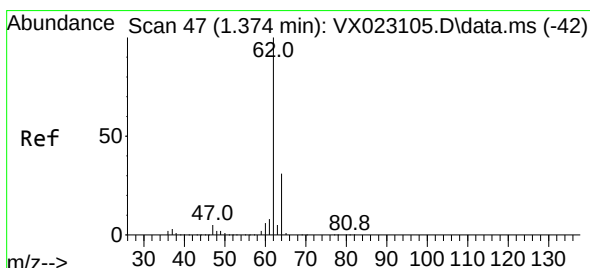
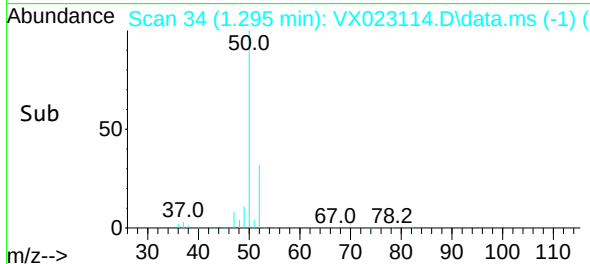
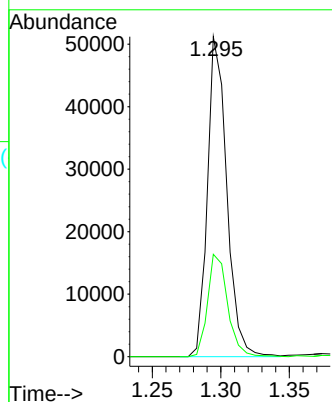
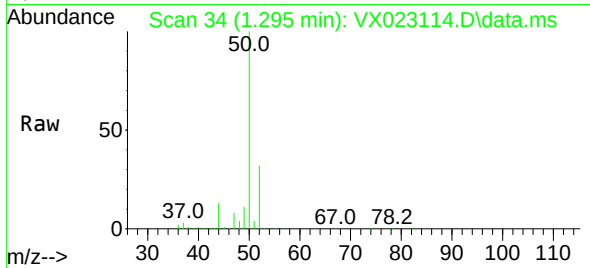
#3
Chloromethane
Concen: 19.159 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 50 Resp: 50202
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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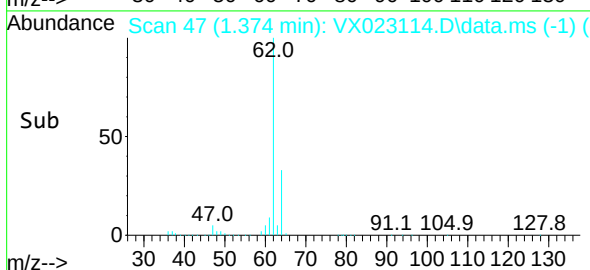
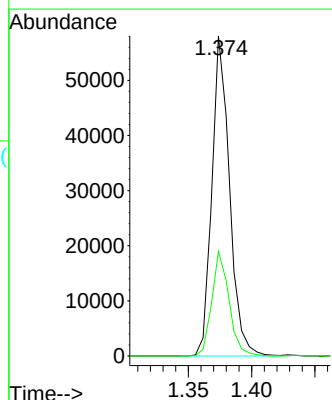
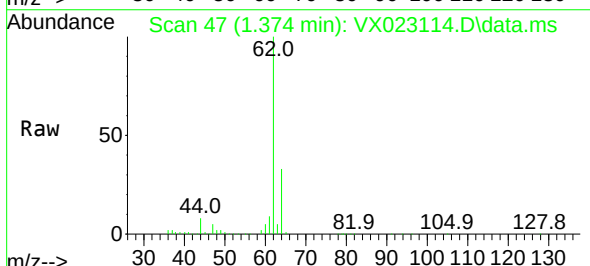
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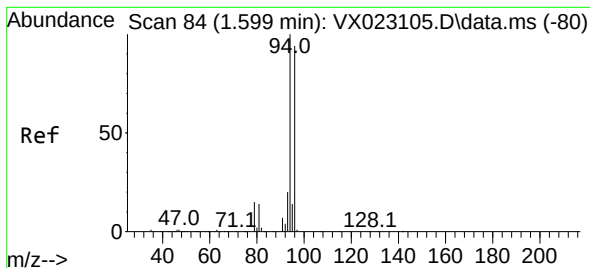
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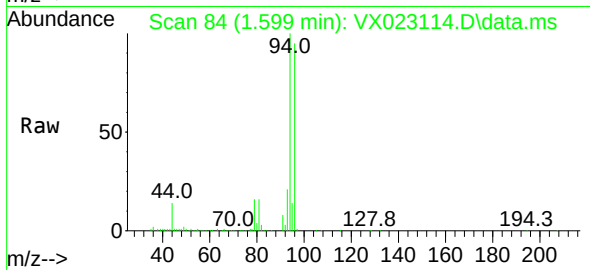
#4
Vinyl Chloride
Concen: 20.265 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 62 Resp: 56252
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5

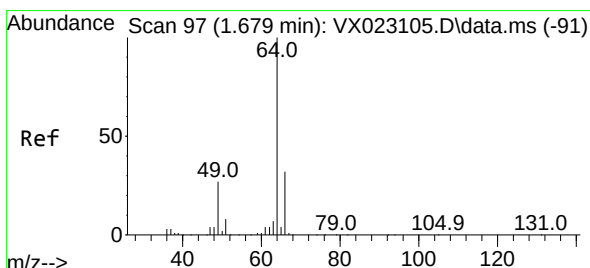
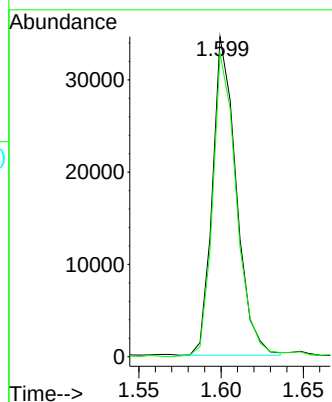
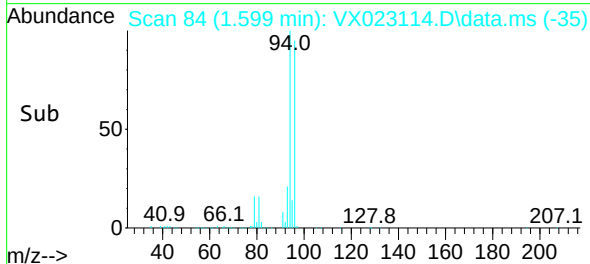




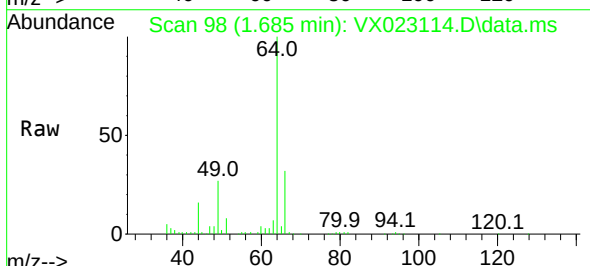
#5
Bromomethane
Concen: 21.452 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023114.D
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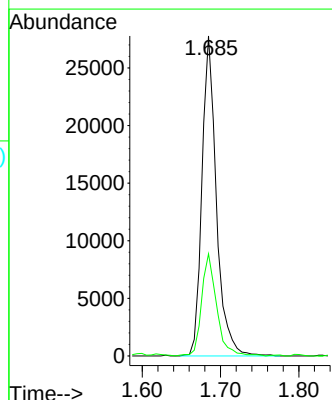
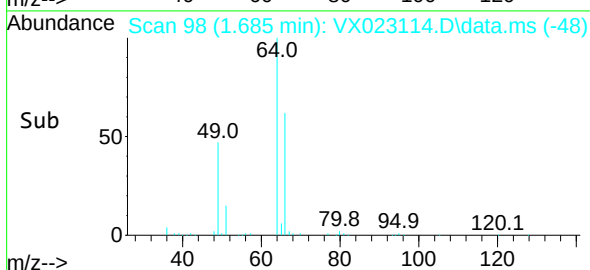
Tgt Ion: 94 Resp: 34733
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6



#6
Chloroethane
Concen: 19.612 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023114.D
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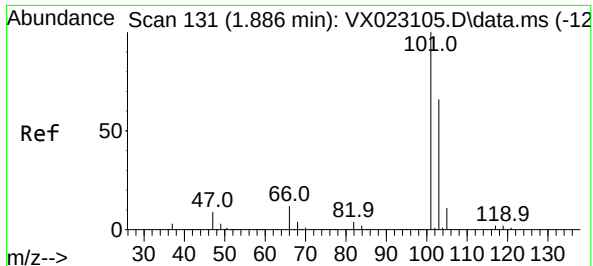
Tgt Ion: 64 Resp: 35596
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0



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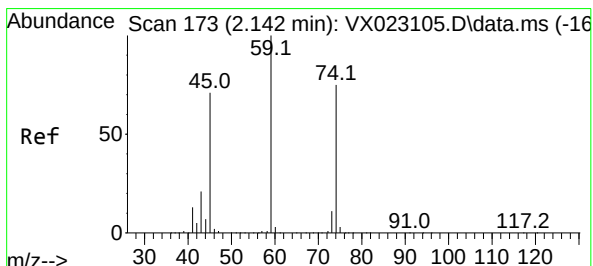
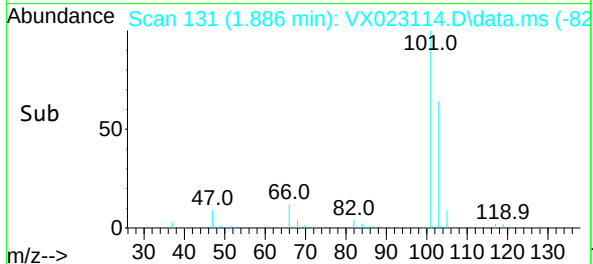
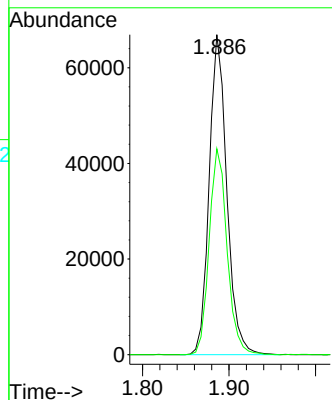
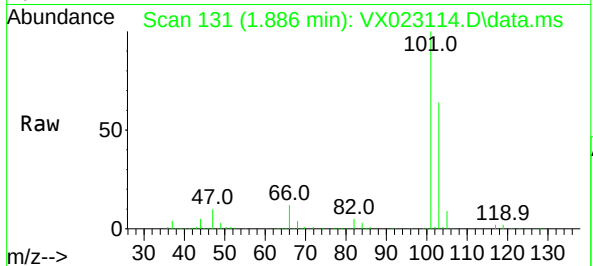
#7
Trichlorofluoromethane
Concen: 19.601 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023114.D
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Tgt Ion:101 Resp: 94551
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

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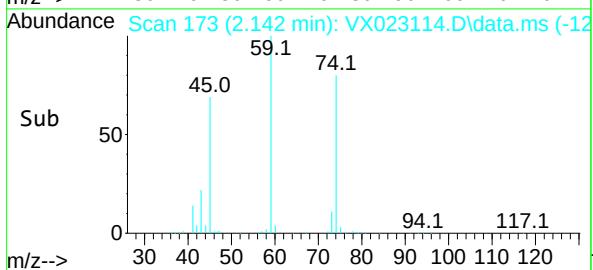
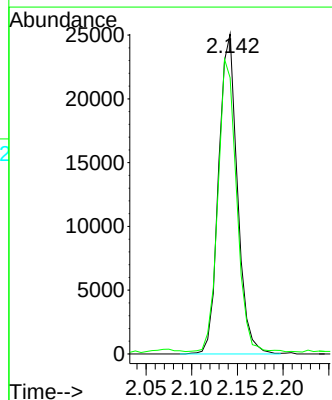
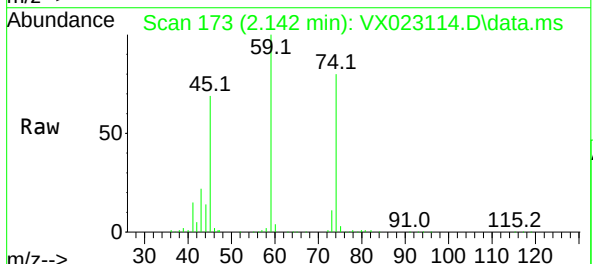
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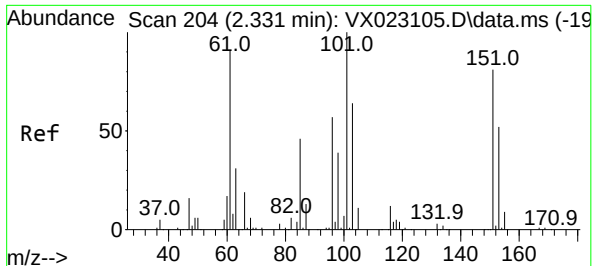
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#8
Diethyl Ether
Concen: 20.092 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023114.D
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Tgt Ion: 74 Resp: 35773
Ion Ratio Lower Upper
74 100
45 90.7 44.5 133.5





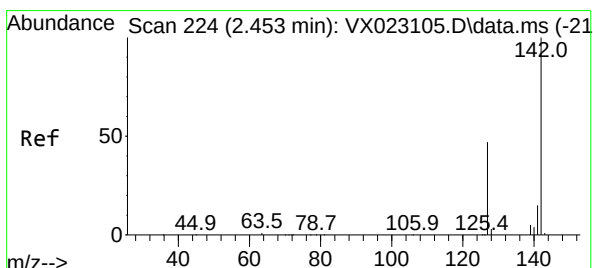
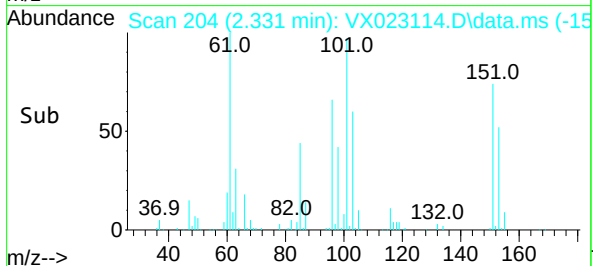
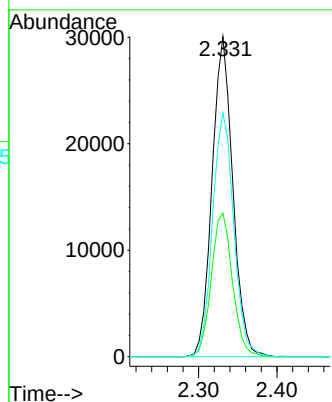
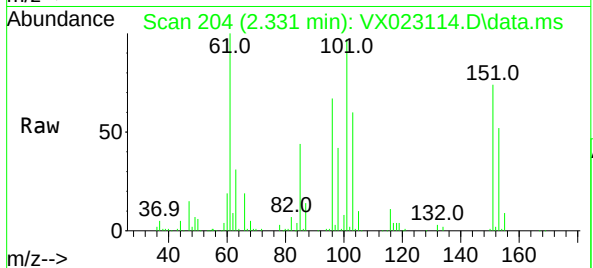
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.582 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023114.D
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Tgt Ion:101 Resp: 55281
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 78.0 61.4 92.2

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ClientSampleId :
VX0702WBSD01

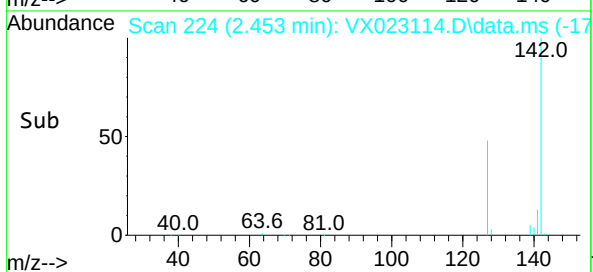
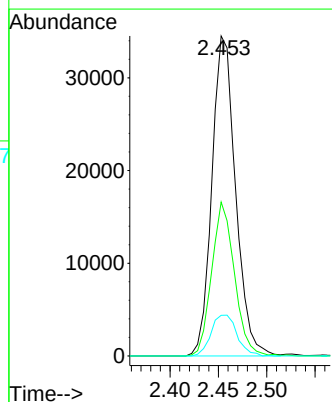
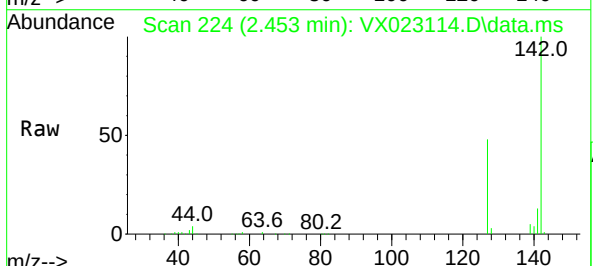
Manual Integrations
APPROVED

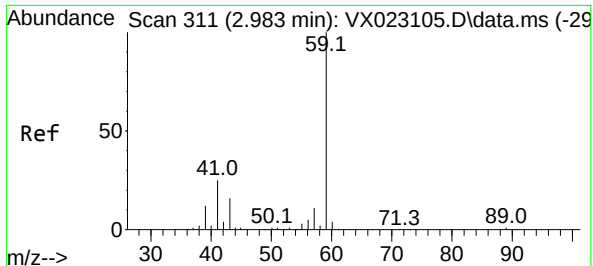
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#10
Methyl Iodide
Concen: 16.926 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:142 Resp: 58673
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 14.0 11.4 17.0





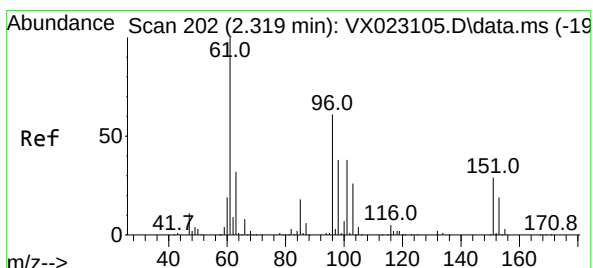
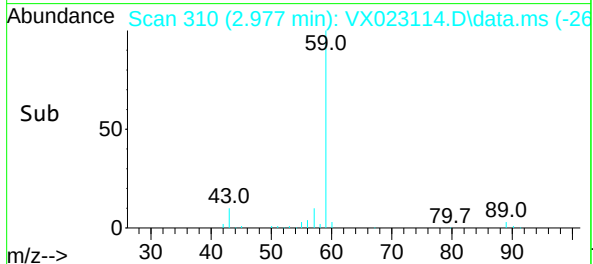
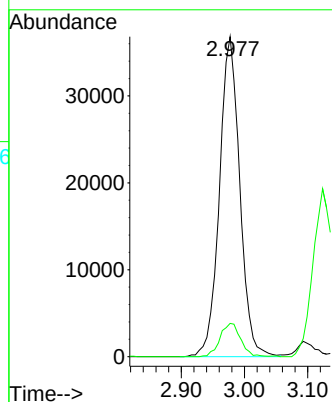
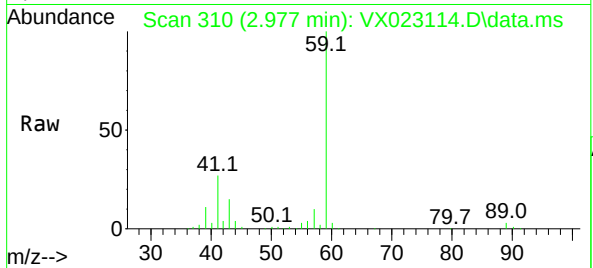
#11
Tert butyl alcohol
Concen: 99.395 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 59 Resp: 82142
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

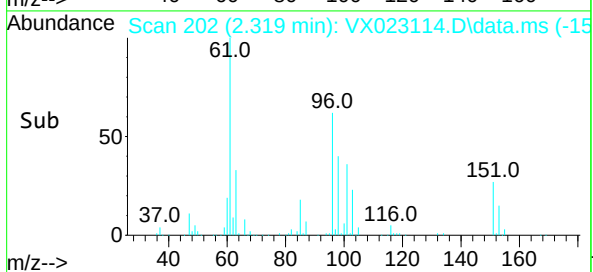
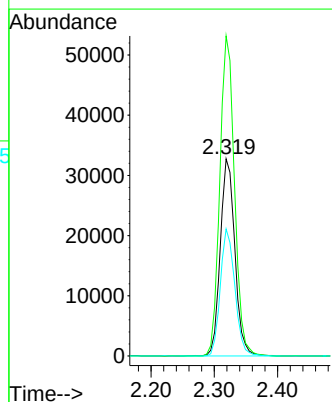
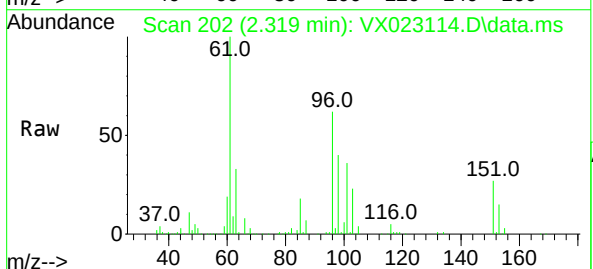
Manual Integrations
APPROVED

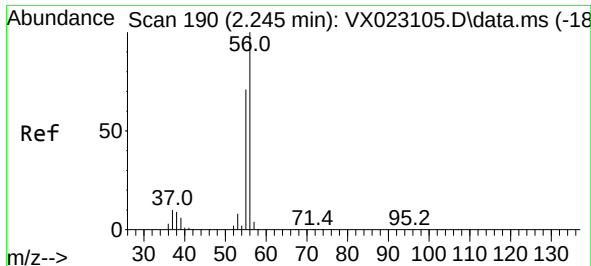
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#12
1,1-Dichloroethene
Concen: 20.100 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

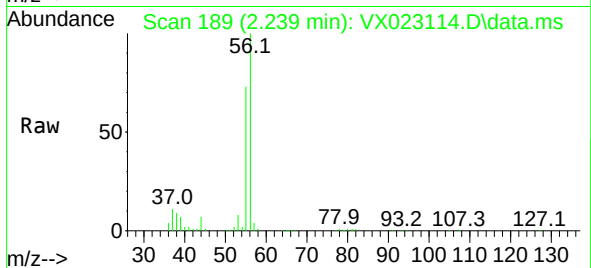
Tgt Ion: 96 Resp: 52370
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 64.4 50.6 76.0





#13
Acrolein
Concen: 95.293 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

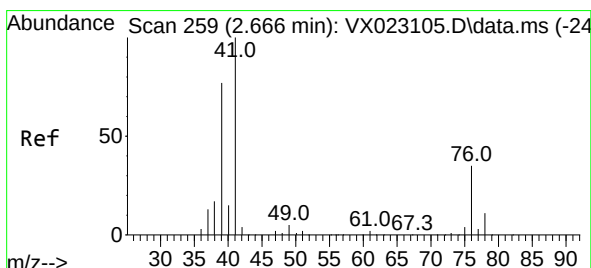
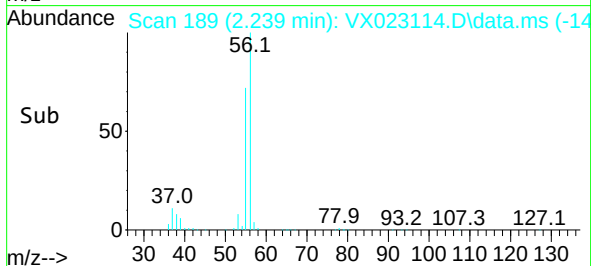
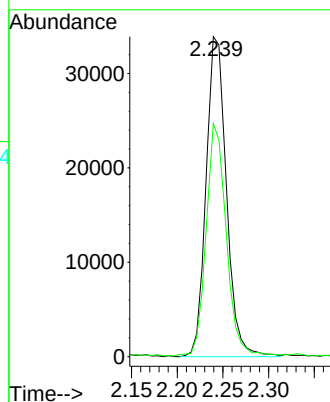
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



Tgt Ion: 56 Resp: 52441
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

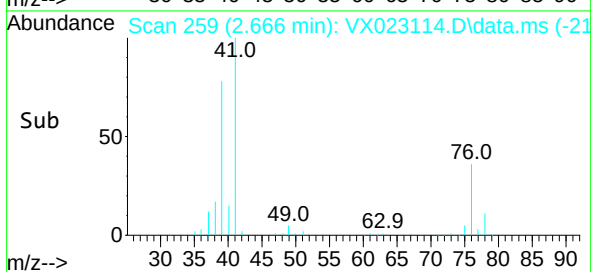
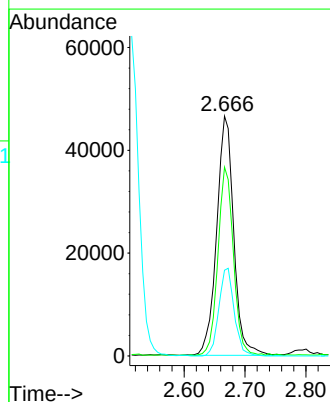
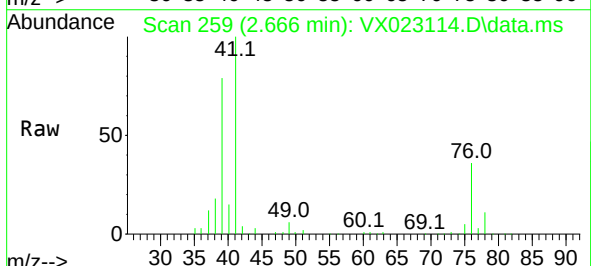
Manual Integrations
APPROVED

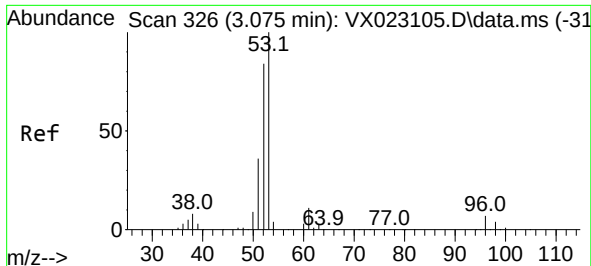
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#14
Allyl chloride
Concen: 20.096 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

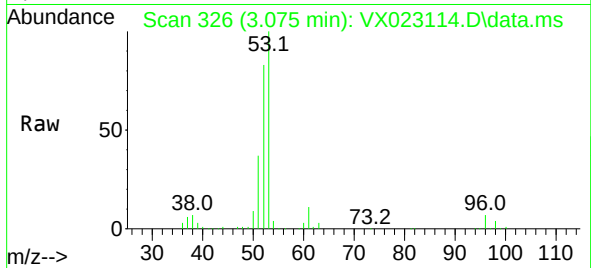
Tgt Ion: 41 Resp: 90986
Ion Ratio Lower Upper
41 100
39 71.1 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 101.121 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

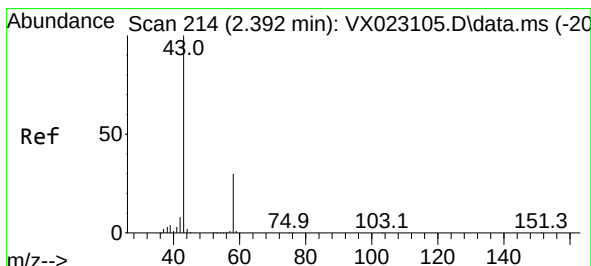
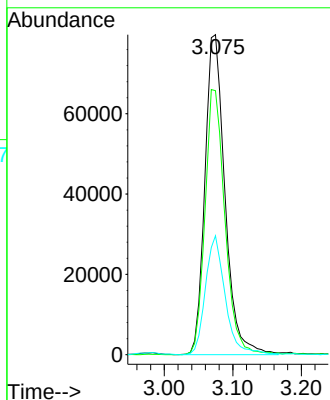
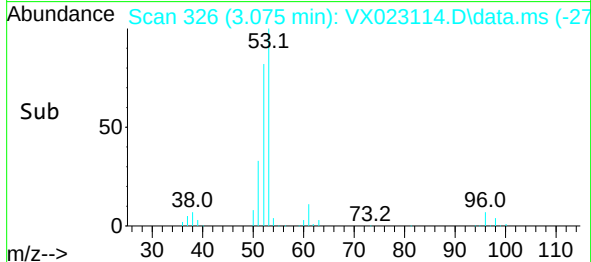
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



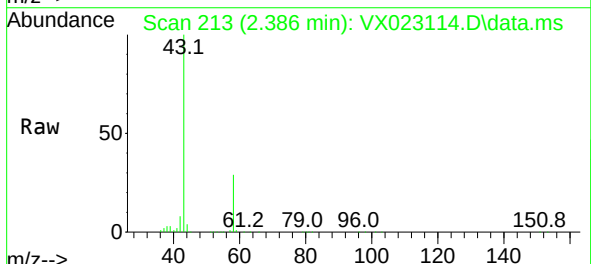
Tgt Ion: 53 Resp: 162496
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.7 28.2 42.2

Manual Integrations
APPROVED

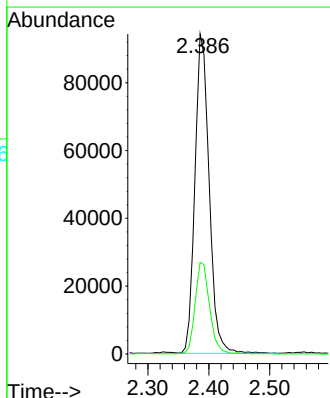
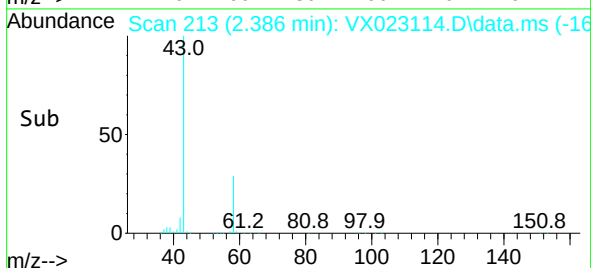
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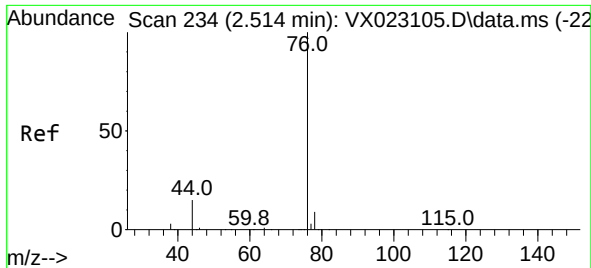


#16
Acetone
Concen: 98.263 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion: 43 Resp: 152718
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





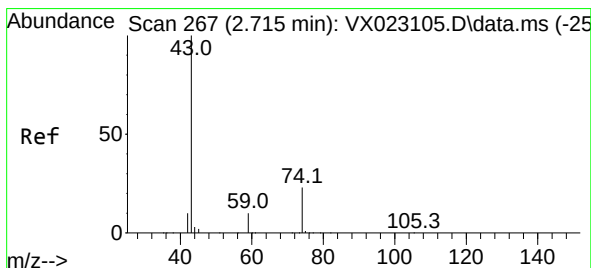
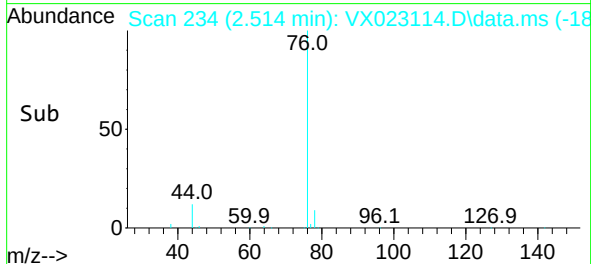
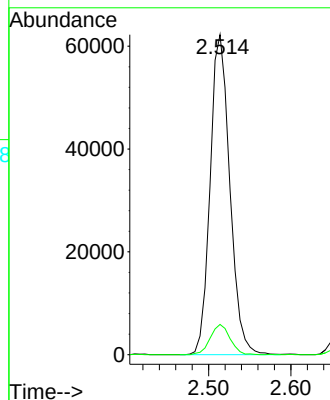
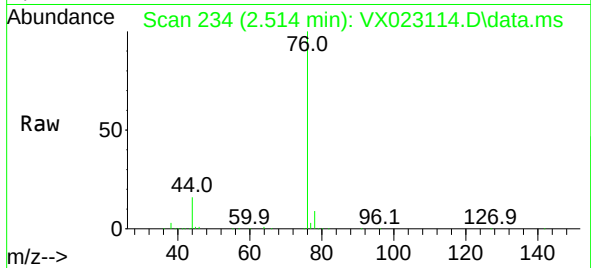
#17
Carbon Disulfide
Concen: 18.812 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 76 Resp: 103373
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

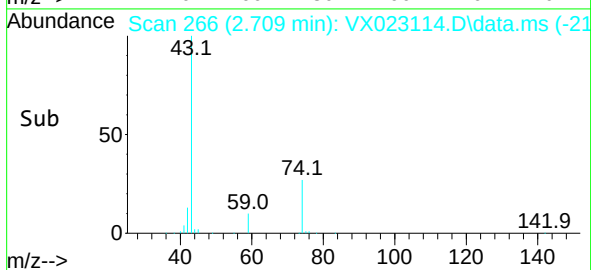
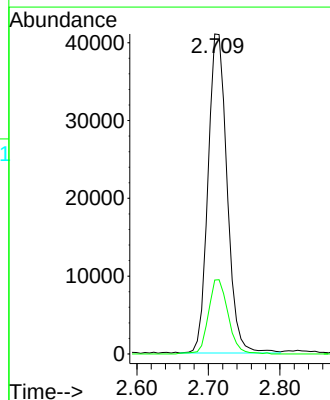
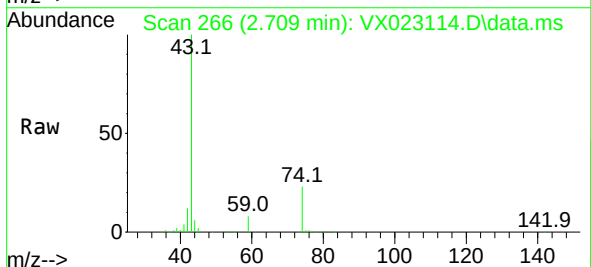
Manual Integrations
APPROVED

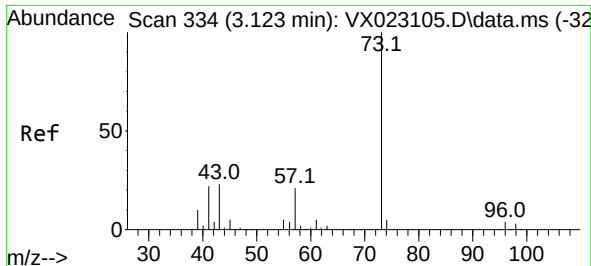
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#18
Methyl Acetate
Concen: 20.102 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 43 Resp: 75837
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





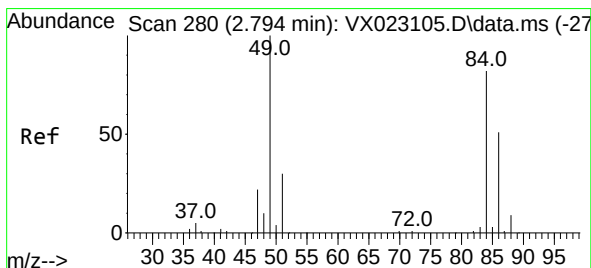
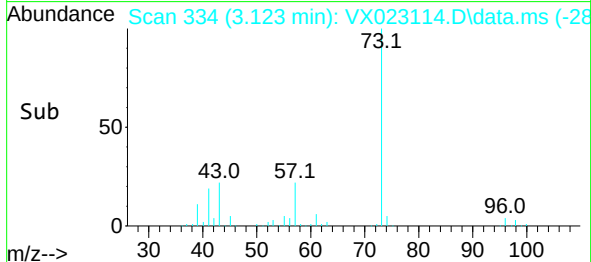
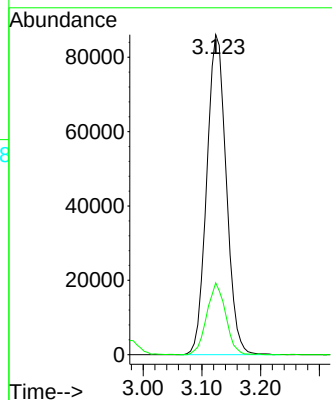
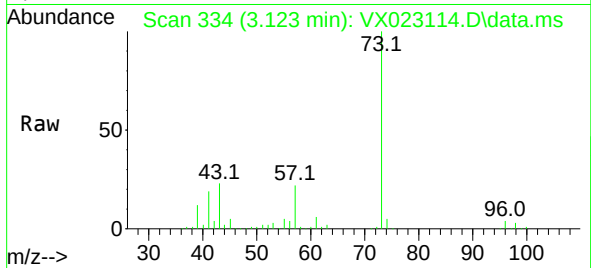
#19
Methyl tert-butyl Ether
Concen: 20.375 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 73 Resp: 198546
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

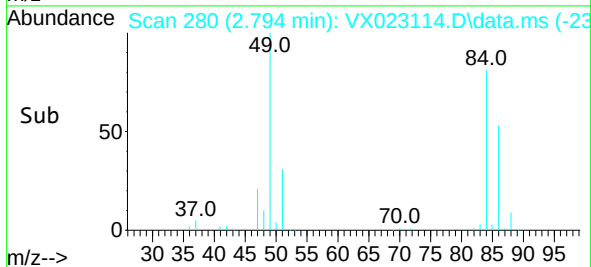
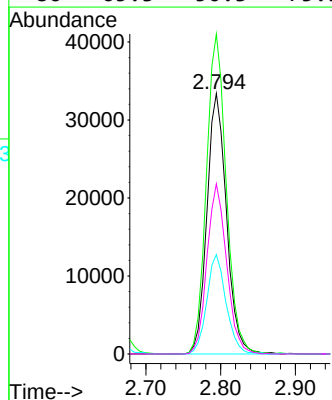
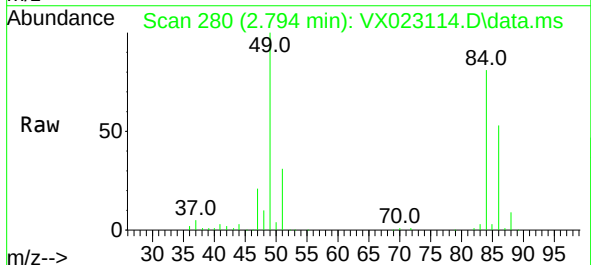
Manual Integrations
APPROVED

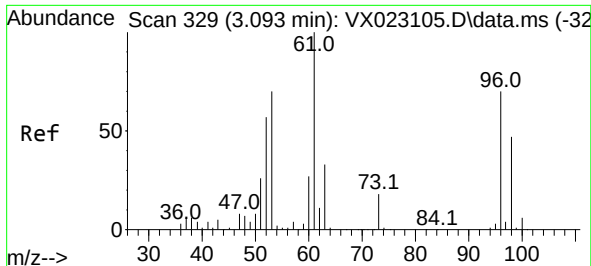
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#20
Methylene Chloride
Concen: 18.197 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 84 Resp: 60889
Ion Ratio Lower Upper
84 100
49 122.9 88.6 132.8
51 38.1 27.0 40.6
86 65.3 50.3 75.5





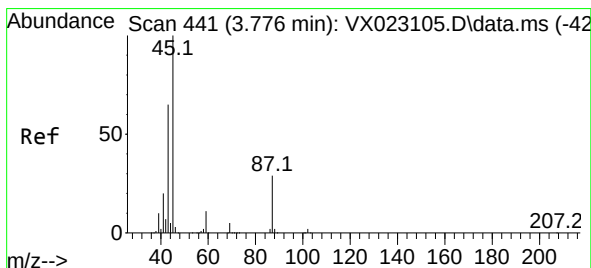
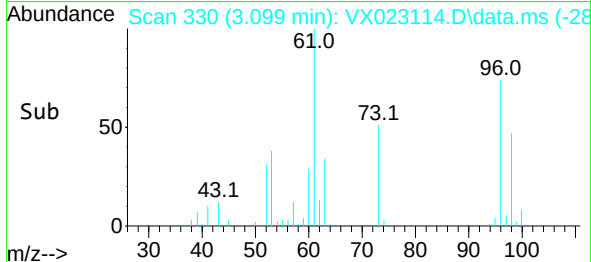
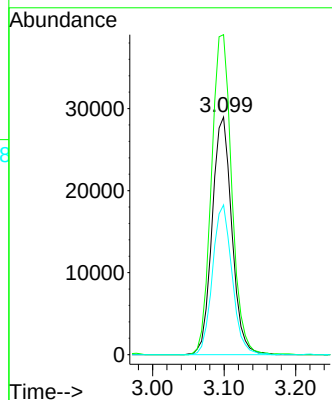
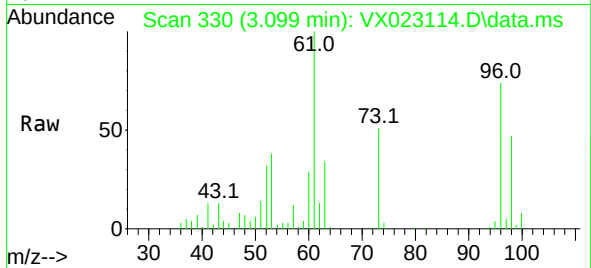
#21
trans-1,2-Dichloroethene
Concen: 19.712 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 96 Resp: 55468
Ion Ratio Lower Upper
96 100
61 134.7 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

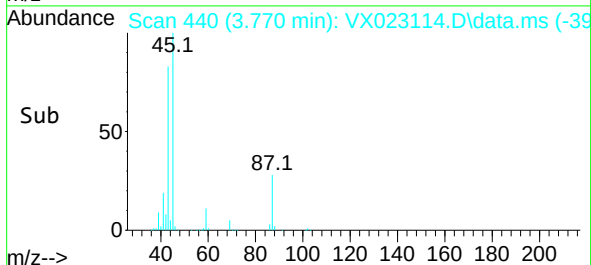
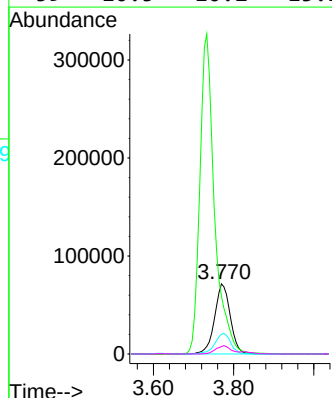
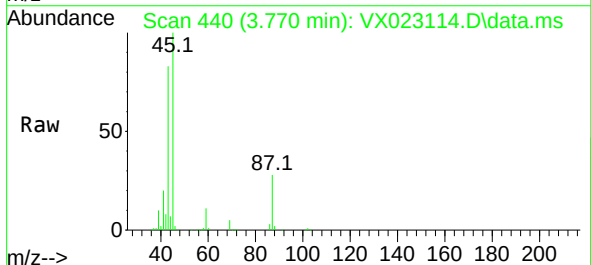
Manual Integrations
APPROVED

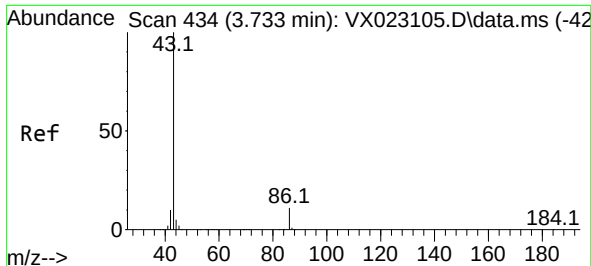
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#22
Diisopropyl ether
Concen: 20.295 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

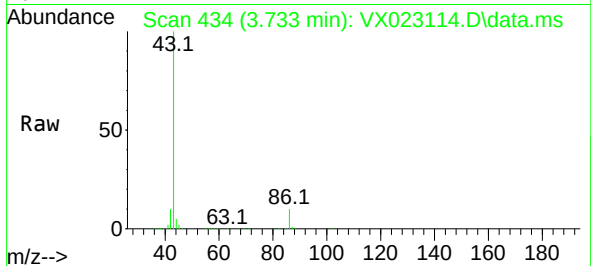
Tgt Ion: 45 Resp: 193720
Ion Ratio Lower Upper
45 100
43 82.7 58.0 87.0
87 28.1 25.4 38.0
59 10.5 10.2 15.2



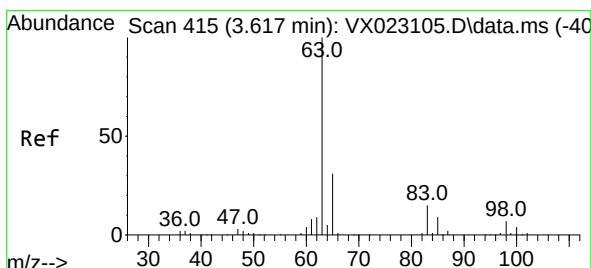
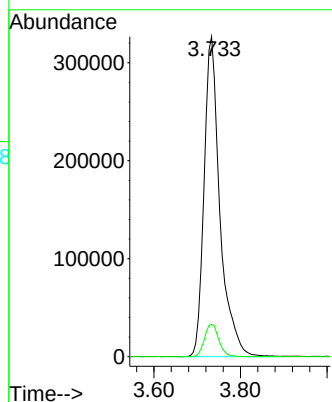
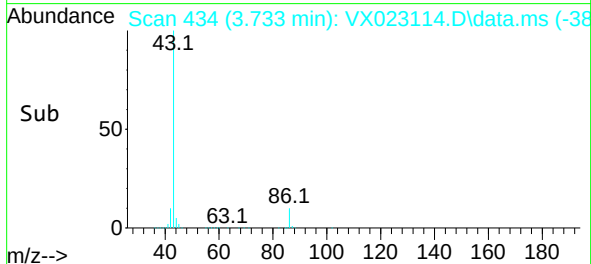


#23
 Vinyl Acetate
 Concen: 102.569 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55

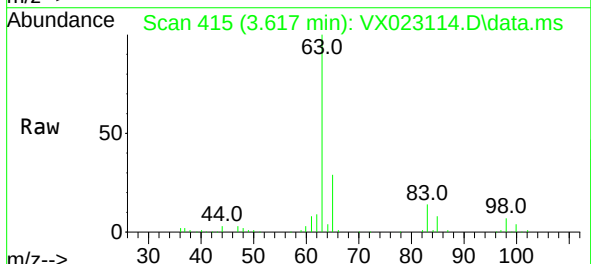
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBSD01



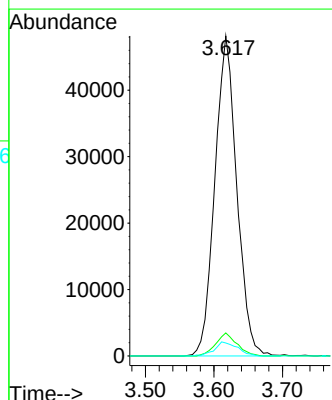
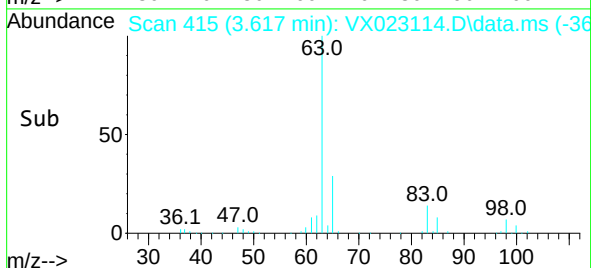
Tgt Ion: 43 Resp: 828611
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

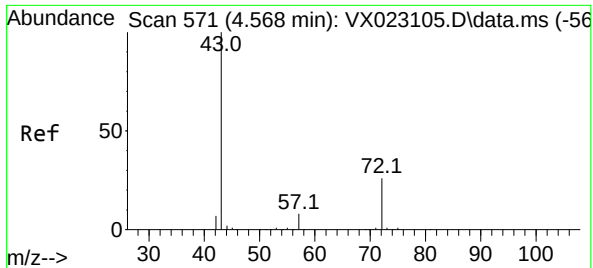


#24
 1,1-Dichloroethane
 Concen: 19.860 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55



Tgt Ion: 63 Resp: 107107
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.1 2.5 7.5





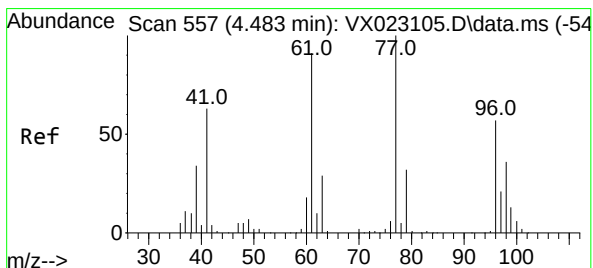
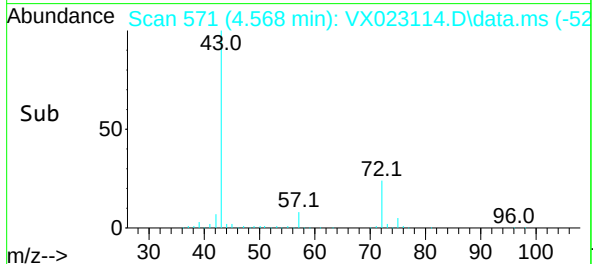
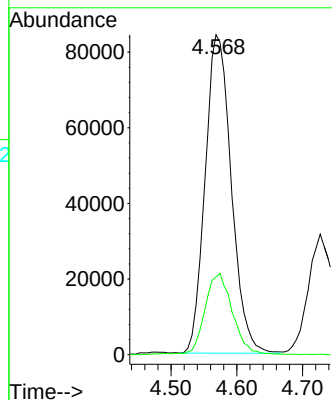
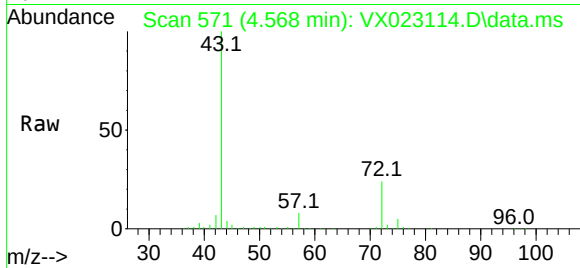
#25
2-Butanone
Concen: 99.517 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 43 Resp: 233229
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

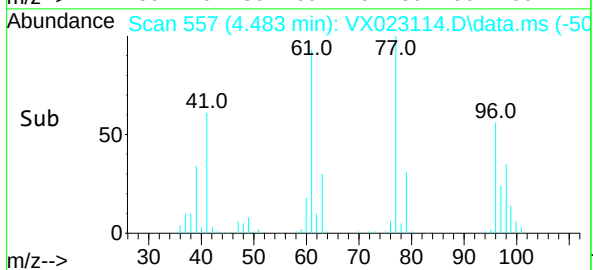
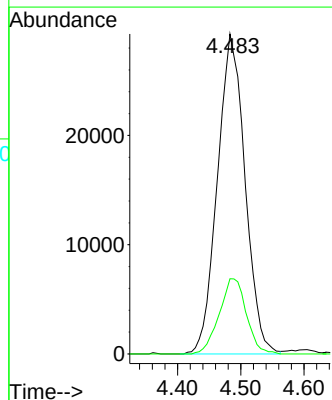
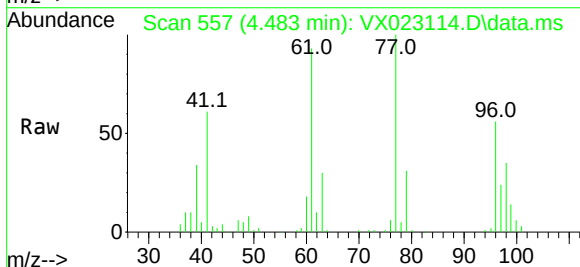
Manual Integrations
APPROVED

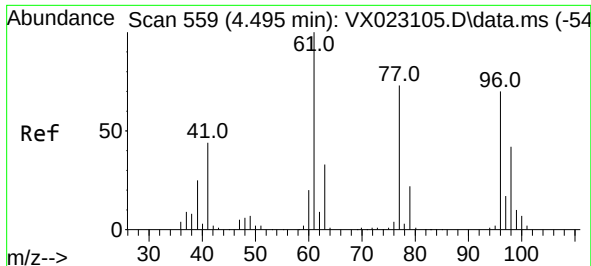
SAM
7/6/2021 1:53:27 PM



#26
2,2-Dichloropropane
Concen: 19.623 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 77 Resp: 88828
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.490 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023114.D

Acq: 02 Jul 2021 17:55

Tgt Ion: 96	Resp: 66429
Ion Ratio	Lower Upper
96 100	
61 148.7	0.0 285.6
98 65.4	0.0 129.6

Instrument :

MSVOA_X

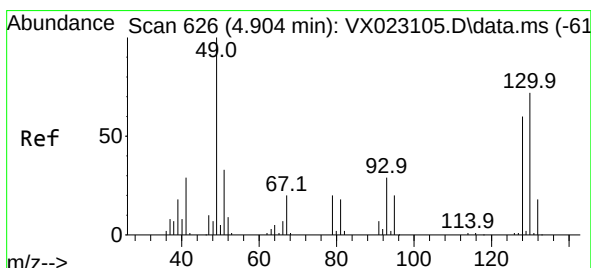
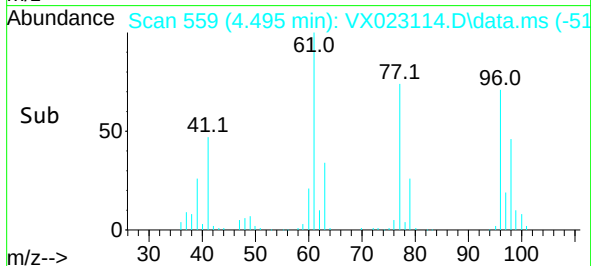
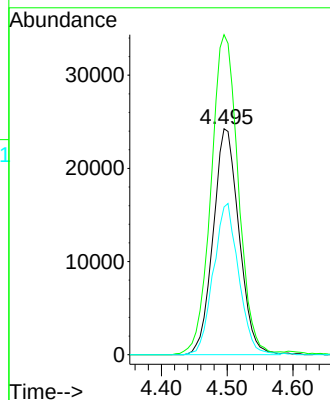
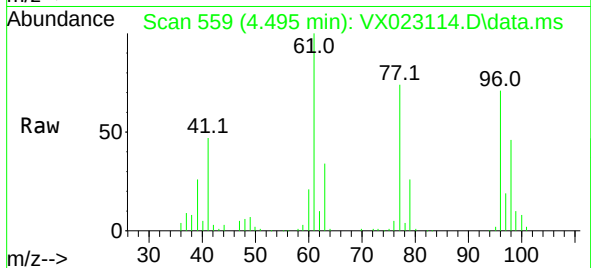
ClientSampleId :

VX0702WBSD01

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#28

Bromochloromethane

Concen: 20.802 ug/l

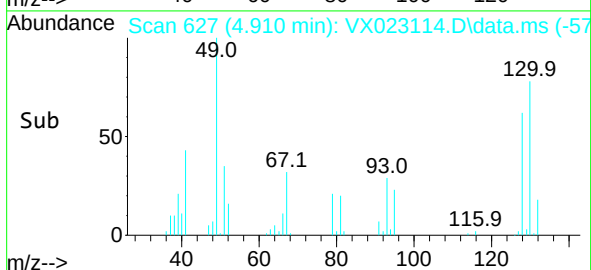
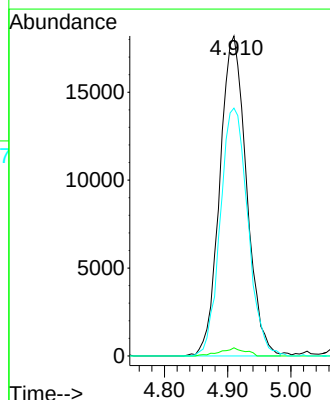
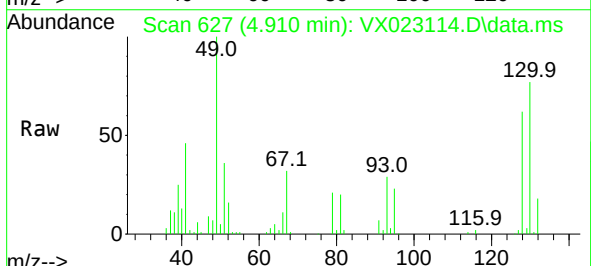
RT: 4.910 min Scan# 627

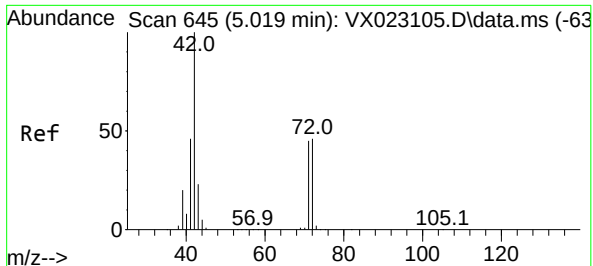
Delta R.T. 0.006 min

Lab File: VX023114.D

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Tgt Ion: 49	Resp: 53226
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 80.0	68.2 102.2





#29

Tetrahydrofuran

Concen: 99.509 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023114.D

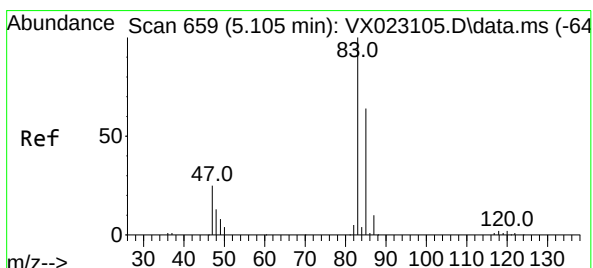
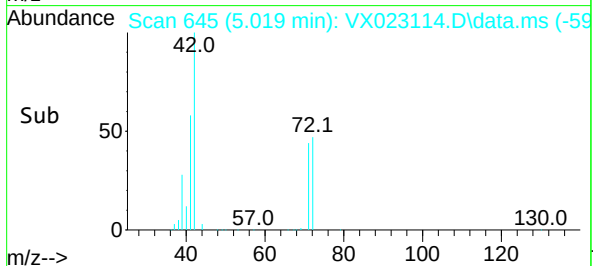
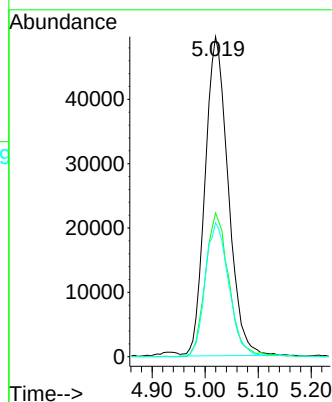
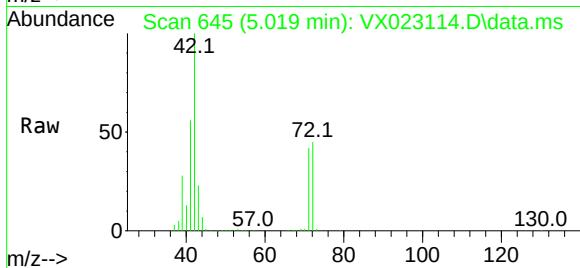
Acq: 02 Jul 2021 17:55

Tgt Ion:	42	Resp:	149911
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	43.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

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#30

Chloroform

Concen: 19.780 ug/l

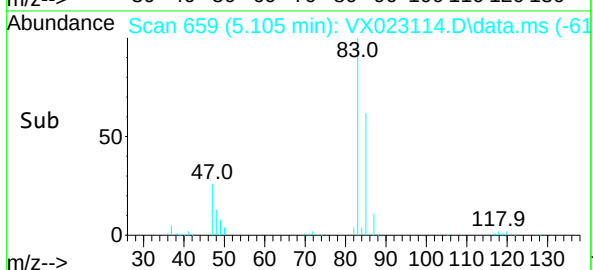
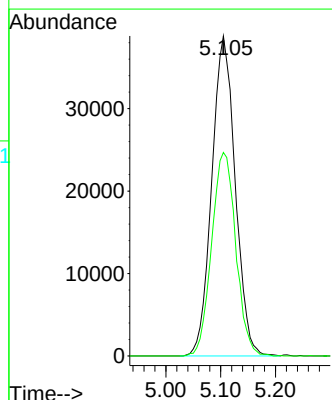
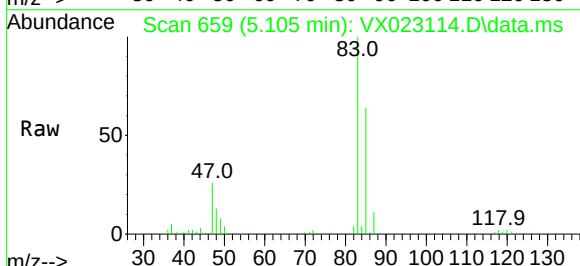
RT: 5.105 min Scan# 659

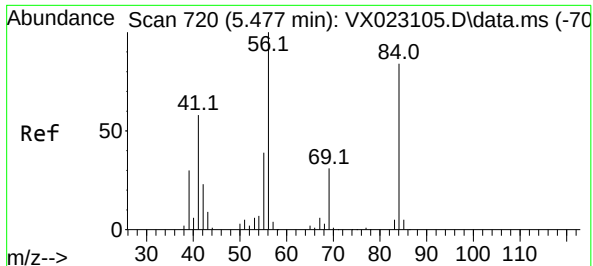
Delta R.T. -0.000 min

Lab File: VX023114.D

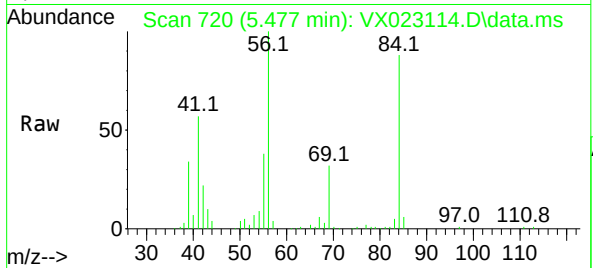
Acq: 02 Jul 2021 17:55

Tgt Ion:	83	Resp:	115235
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0

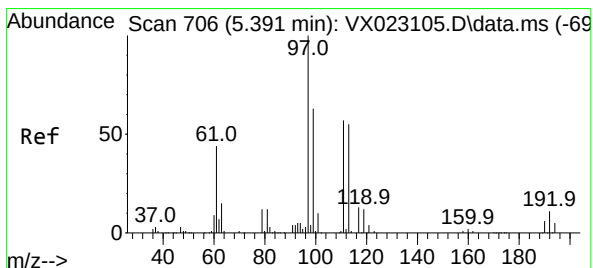
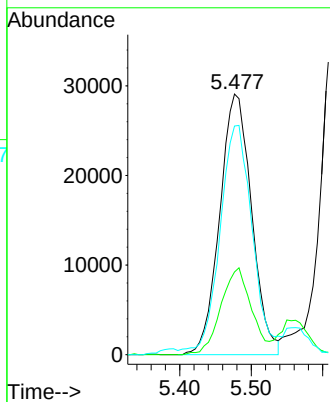
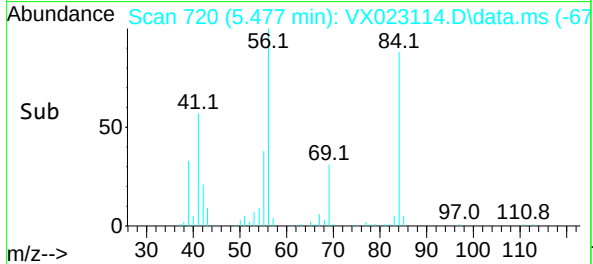




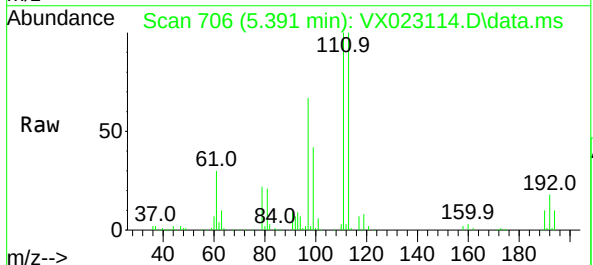
#31
Cyclohexane
Concen: 19.184 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



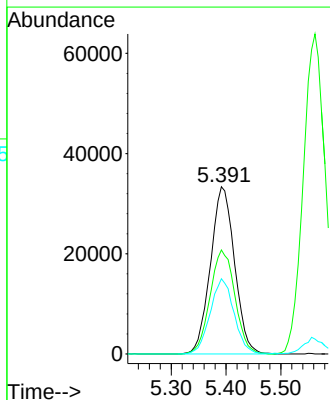
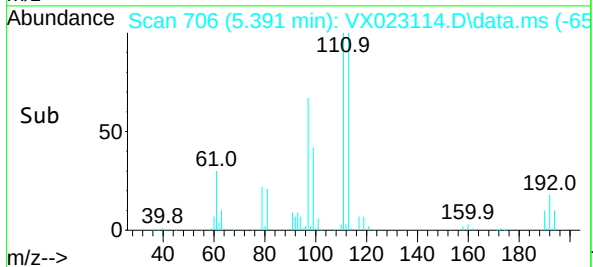
Tgt Ion: 56 Resp: 90233
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 86.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



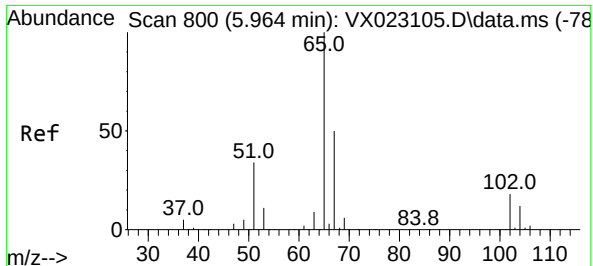
Tgt Ion: 97 Resp: 101861
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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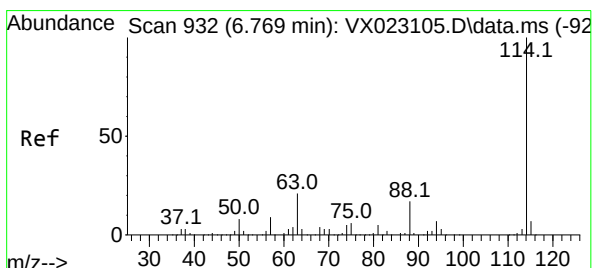
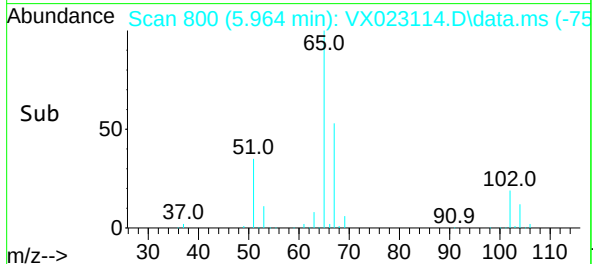
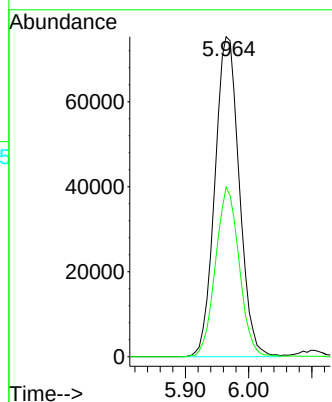
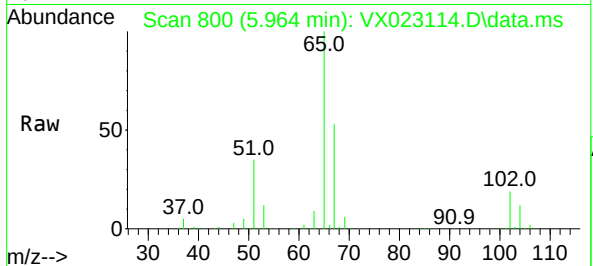
#33
1,2-Dichloroethane-d4
Concen: 51.240 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 65 Resp: 201290
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

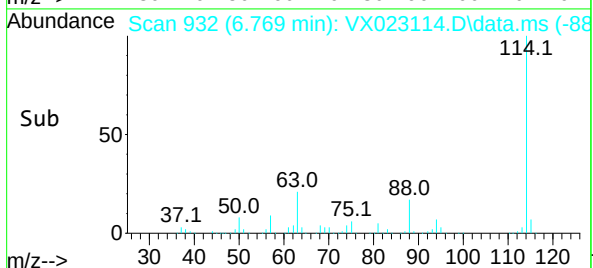
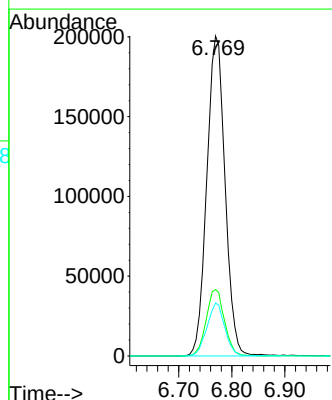
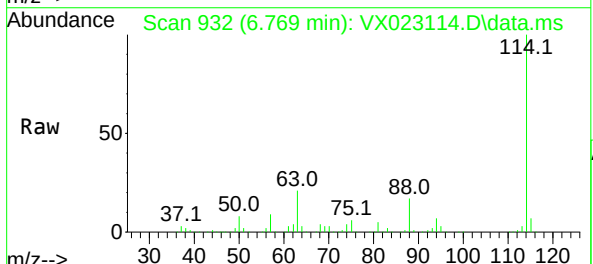
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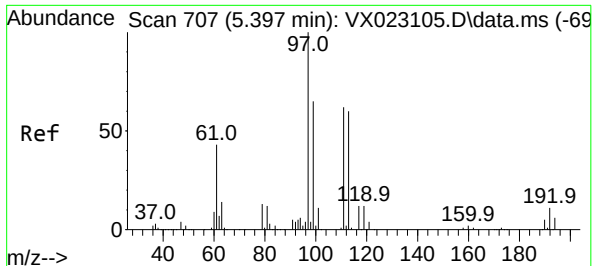
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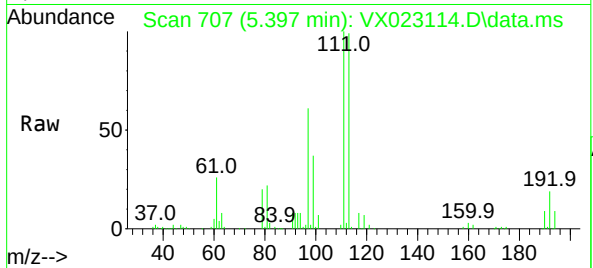
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 114 Resp: 480707
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.6 0.0 32.8

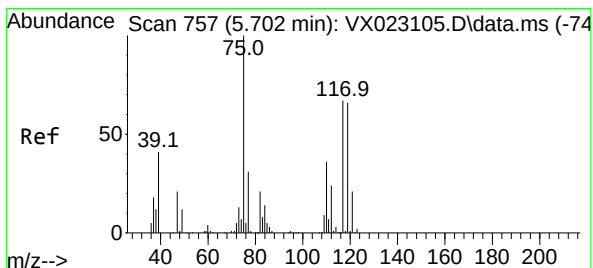
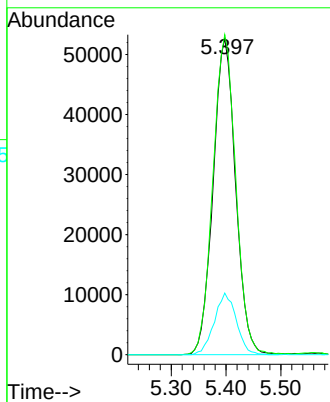
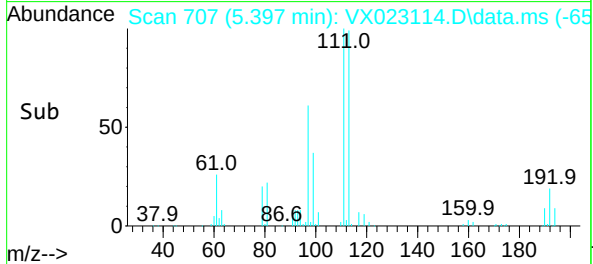




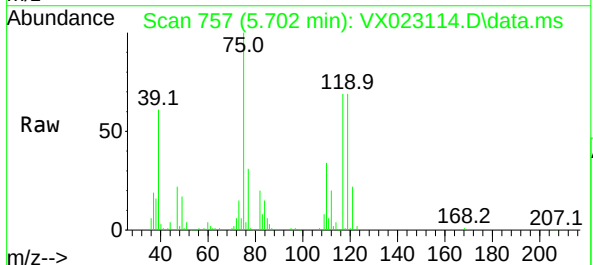
#35
Dibromofluoromethane
Concen: 48.263 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



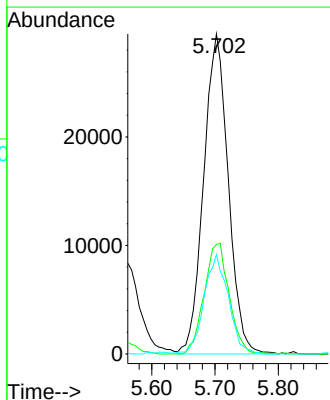
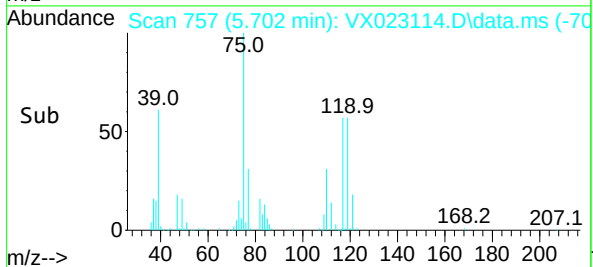
Tgt Ion: 113 Resp: 149819
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.617 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



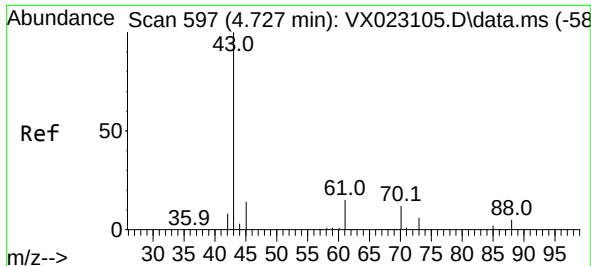
Tgt Ion: 75 Resp: 79780
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

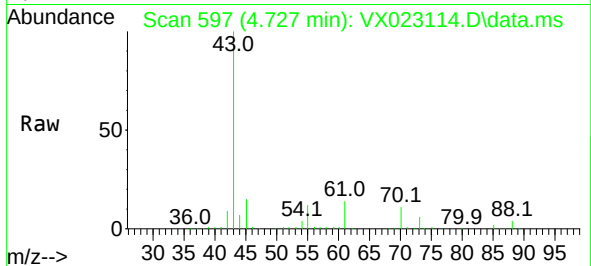
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#37
Ethyl Acetate
Concen: 19.211 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

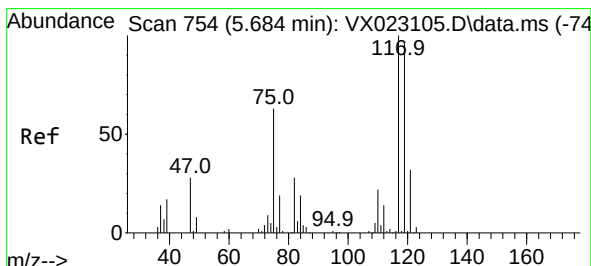
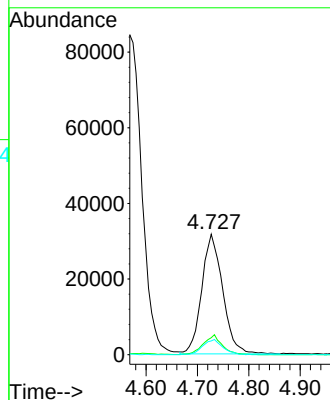
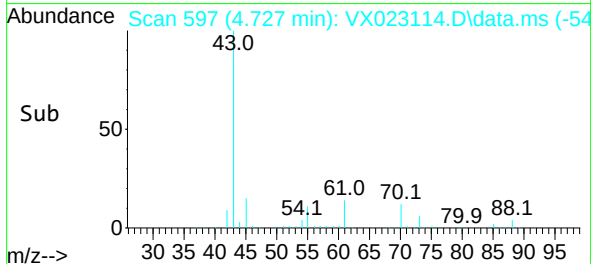
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



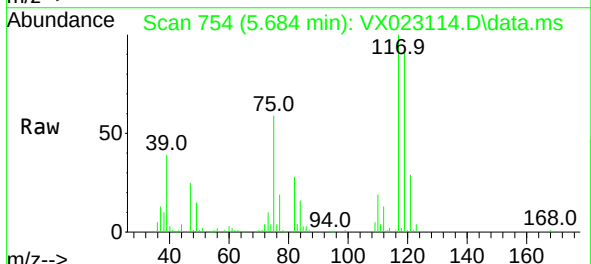
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	12.0	10.5	15.7

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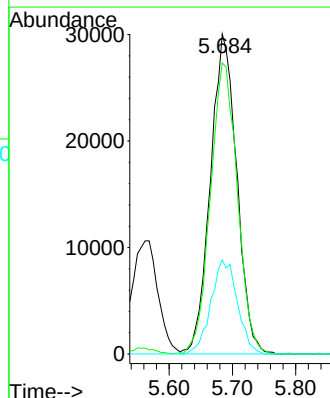
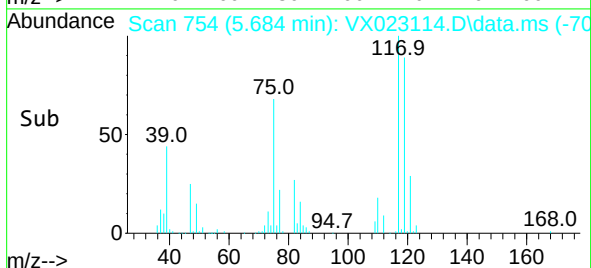
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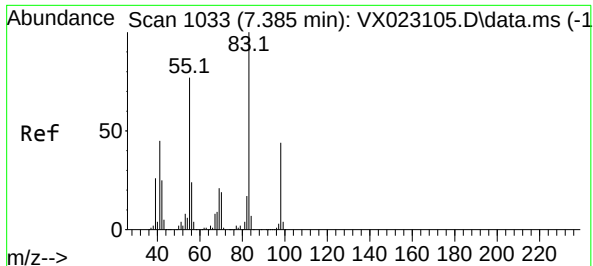


#38
Carbon Tetrachloride
Concen: 19.432 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.2	114.2
121	29.4	24.8	37.2





#39

Methylcyclohexane

Concen: 18.356 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023114.D

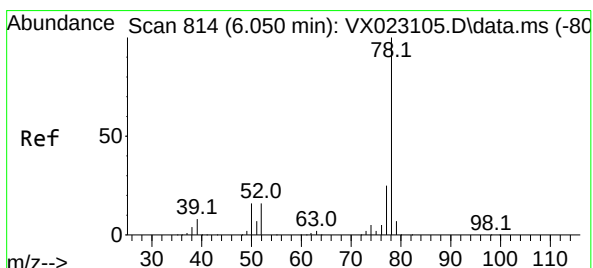
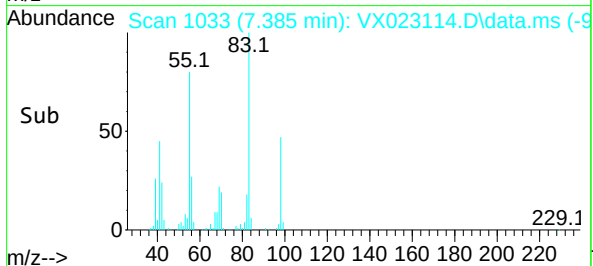
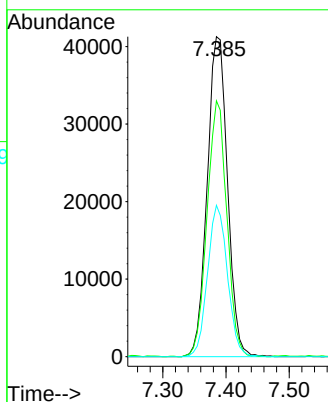
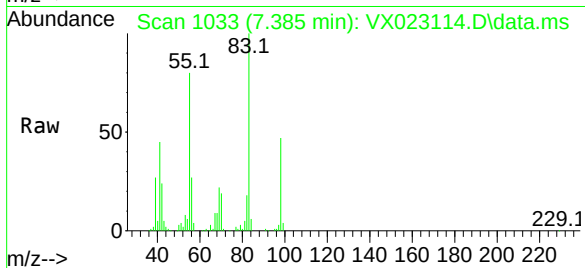
Acq: 02 Jul 2021 17:55

Tgt Ion:	83	Resp:	92002
Ion	Ratio	Lower	Upper
83	100		
55	80.0	58.9	88.3
98	47.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

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#40

Benzene

Concen: 18.822 ug/l

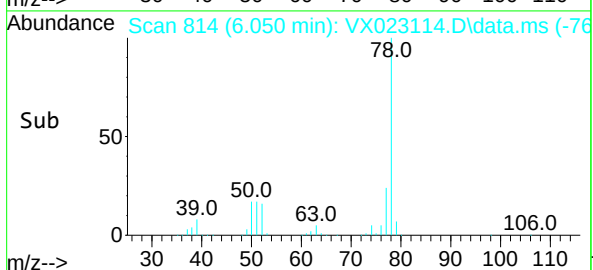
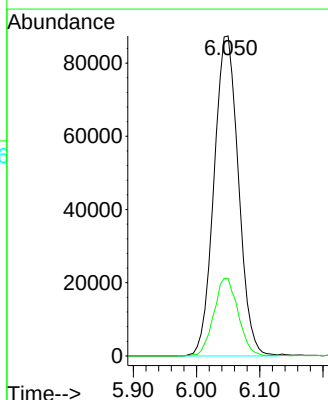
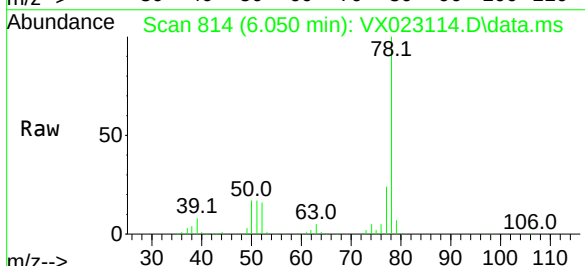
RT: 6.050 min Scan# 814

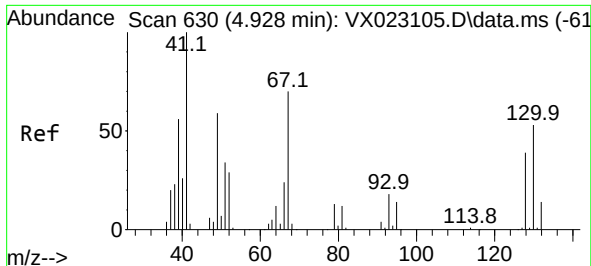
Delta R.T. -0.000 min

Lab File: VX023114.D

Acq: 02 Jul 2021 17:55

Tgt Ion:	78	Resp:	234176
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





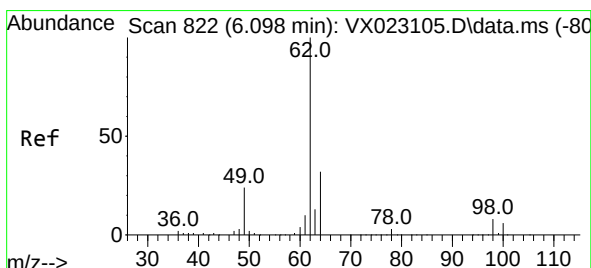
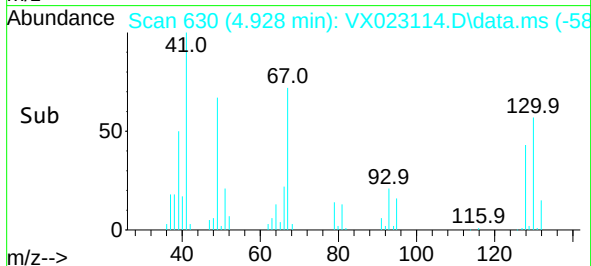
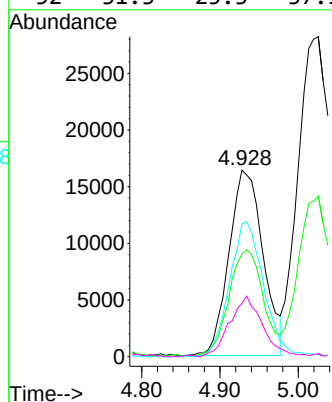
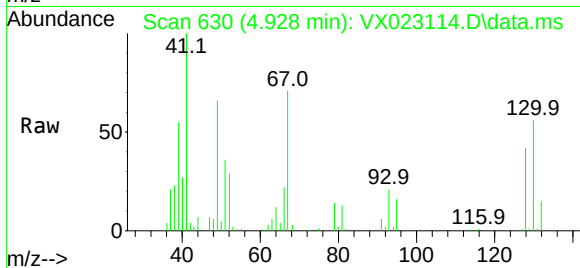
#41
Methacrylonitrile
Concen: 18.986 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:	41	Resp:	49617
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	72.9	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

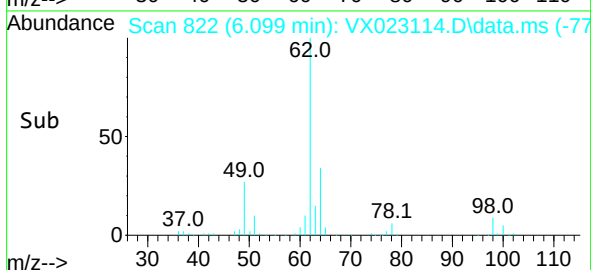
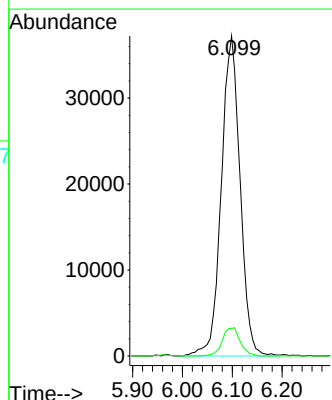
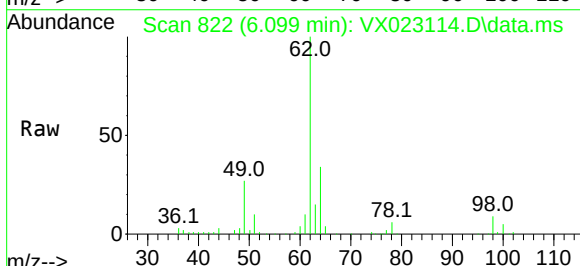
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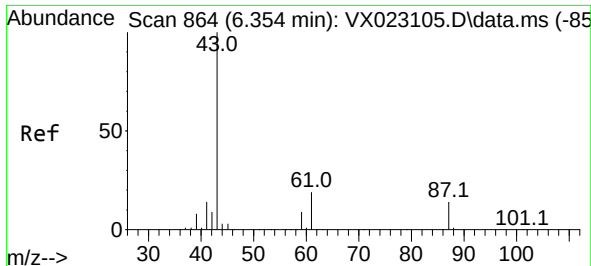
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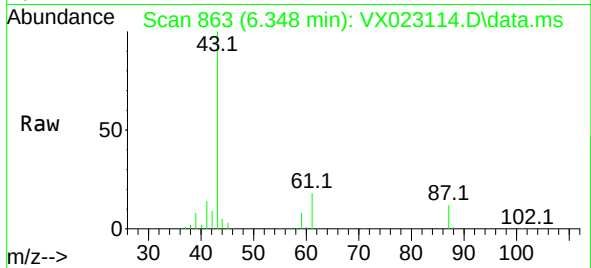
#42
1,2-Dichloroethane
Concen: 19.484 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:	62	Resp:	97408
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.2

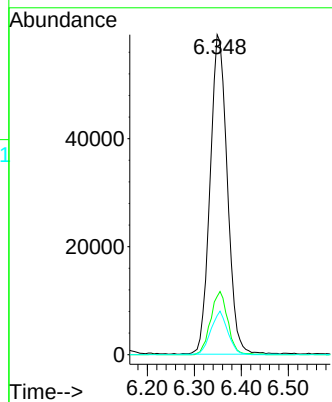
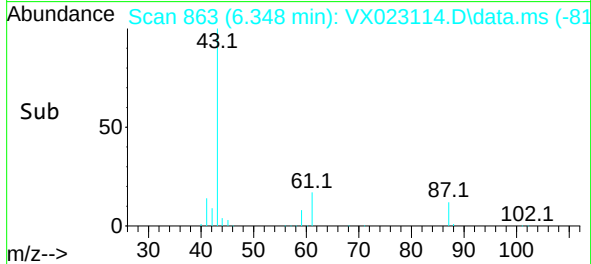




#43
Isopropyl Acetate
Concen: 19.383 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



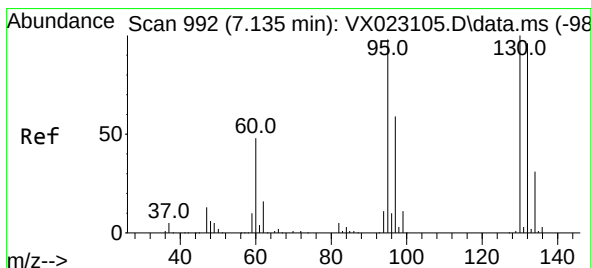
Tgt Ion: 43 Resp: 150717
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.4 12.5 18.7



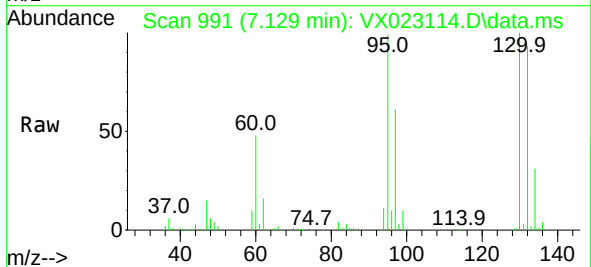
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

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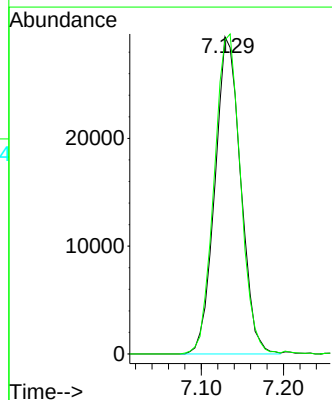
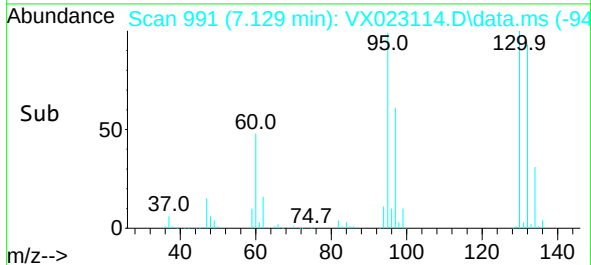
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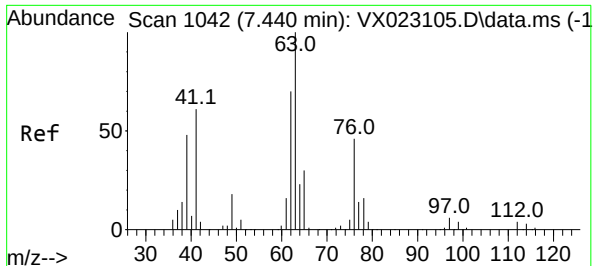


#44
Trichloroethene
Concen: 18.174 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion:130 Resp: 64146
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0





#45

1,2-Dichloropropane

Concen: 18.507 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023114.D

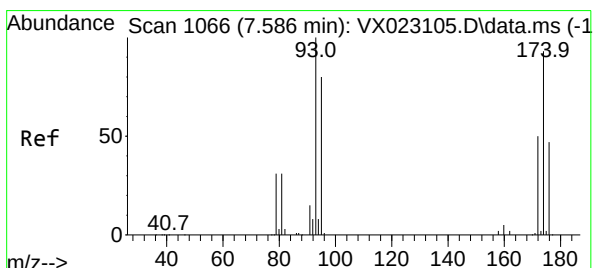
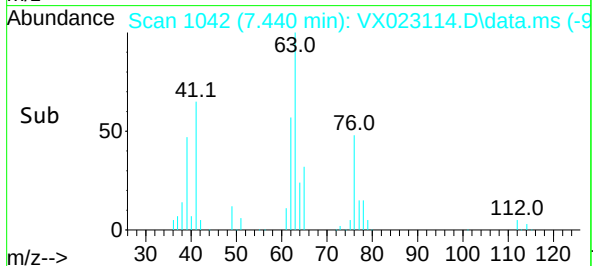
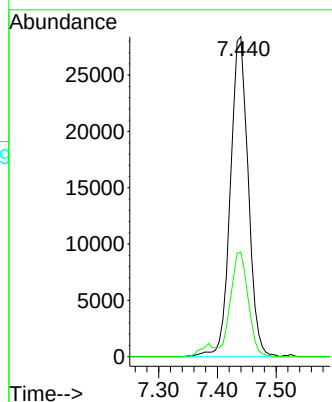
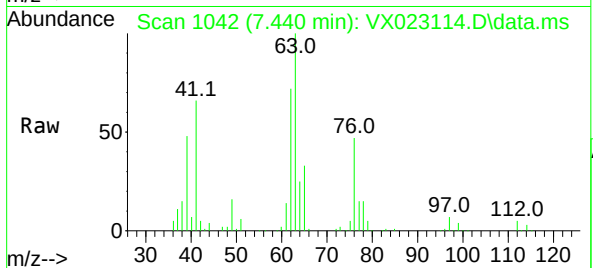
Acq: 02 Jul 2021 17:55

Tgt Ion: 63 Resp: 60109

Ion Ratio Lower Upper

63 100

65 32.6 25.7 38.5



#46

Dibromomethane

Concen: 18.992 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023114.D

Acq: 02 Jul 2021 17:55

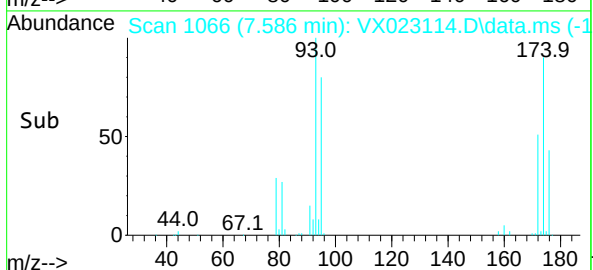
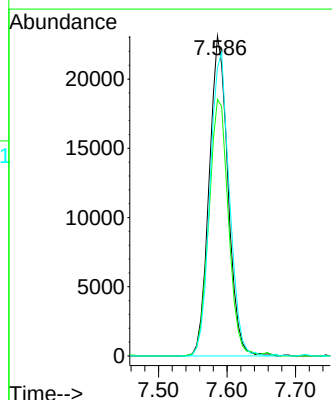
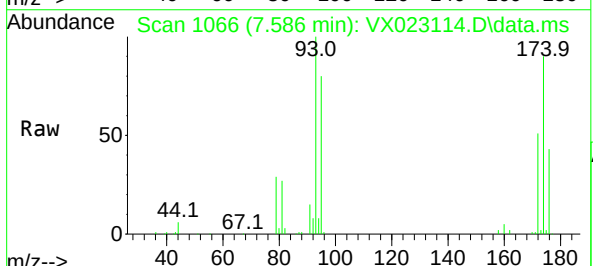
Tgt Ion: 93 Resp: 44052

Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

174 97.1 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

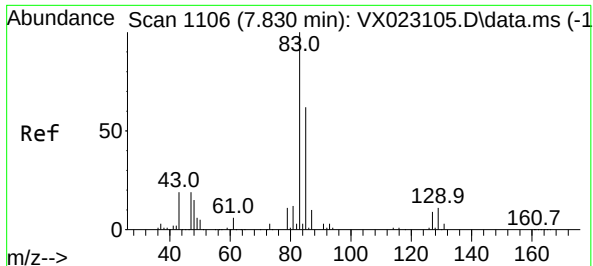
VX0702WBSD01

Manual Integrations

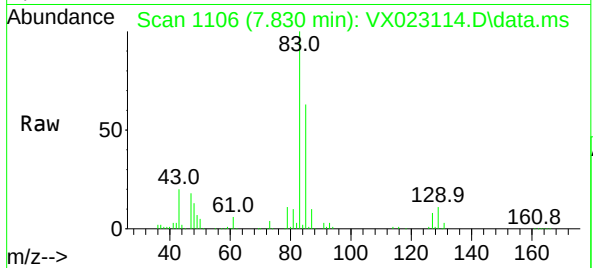
APPROVED

SAM

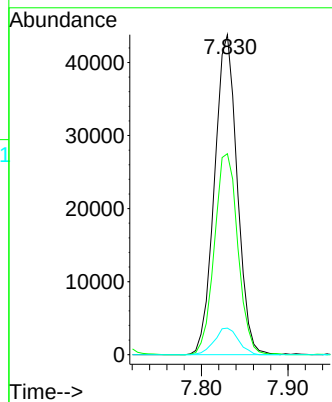
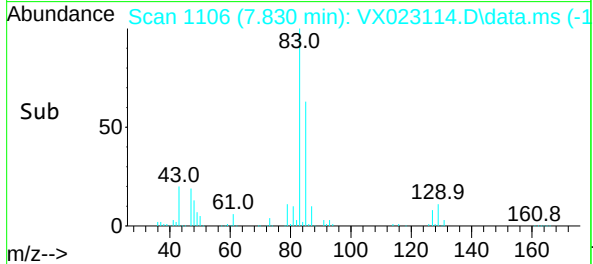
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#47
Bromodichloromethane
Concen: 18.797 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



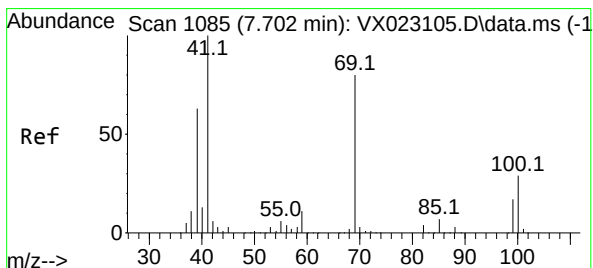
Tgt Ion: 83 Resp: 79606
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.3 6.8 10.2



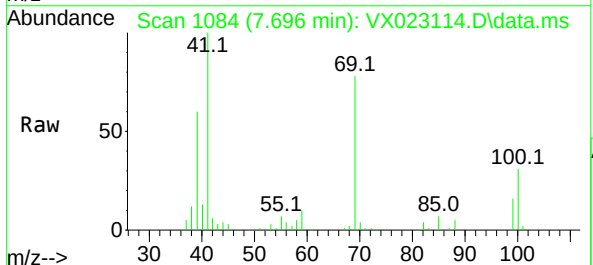
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

Manual Integrations
APPROVED

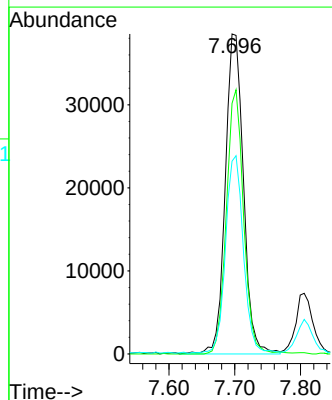
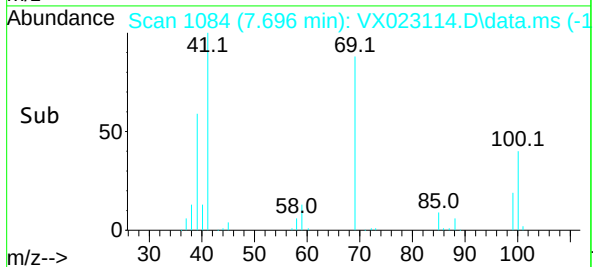
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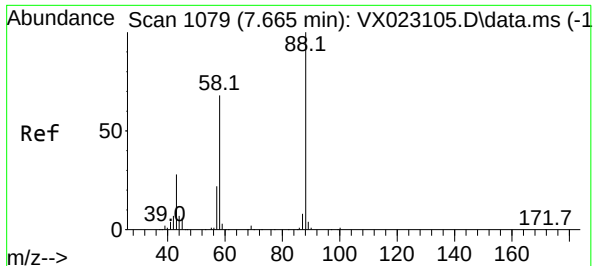


#48
Methyl methacrylate
Concen: 19.432 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion: 41 Resp: 74142
Ion Ratio Lower Upper
41 100
69 78.2 76.0 114.0
39 60.9 44.6 67.0





#49
1,4-Dioxane
Concen: 371.703 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

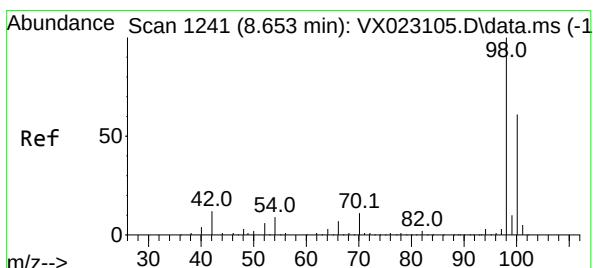
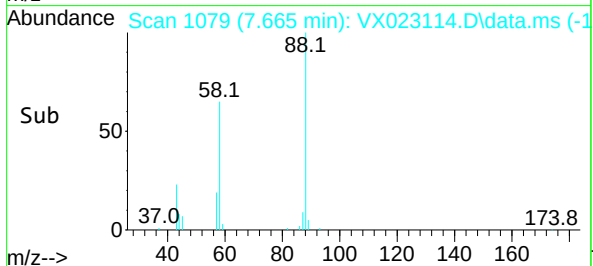
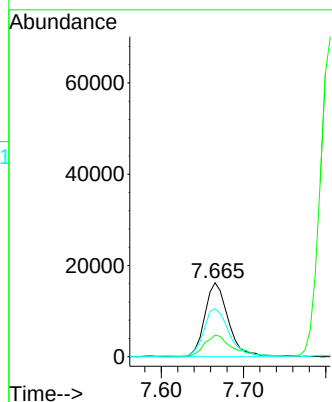
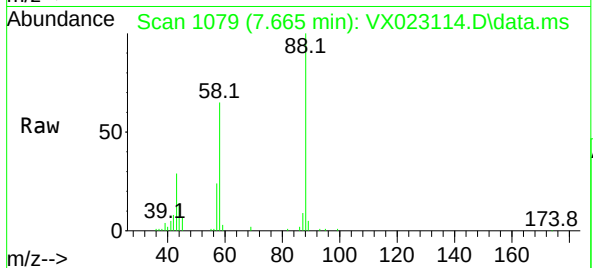
Tgt Ion: 88 Resp: 31919

Ion	Ratio	Lower	Upper
88	100		
43	33.8	23.2	34.8
58	71.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

Manual Integrations
APPROVED

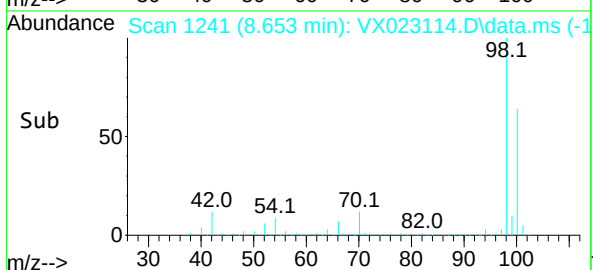
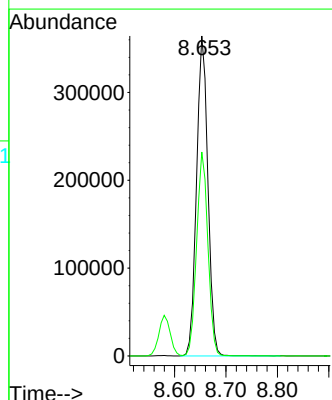
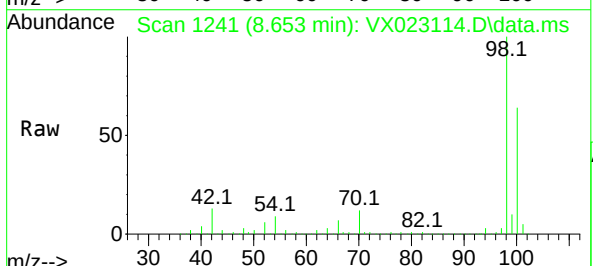
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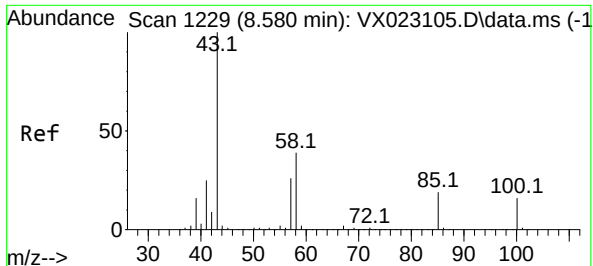


#50
Toluene-d8
Concen: 48.213 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 98 Resp: 558278

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9





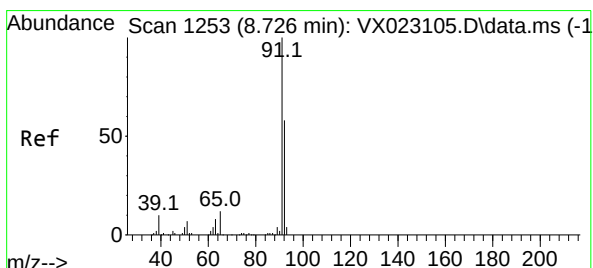
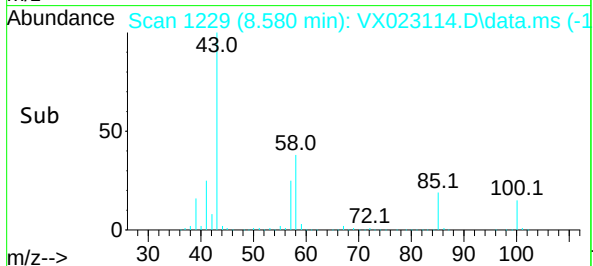
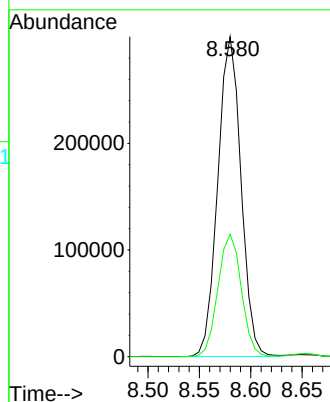
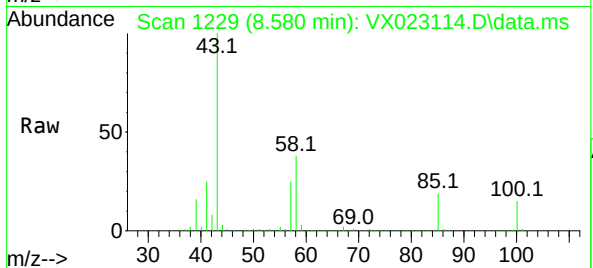
#51
4-Methyl-2-Pentanone
Concen: 97.497 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 43 Resp: 469779
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

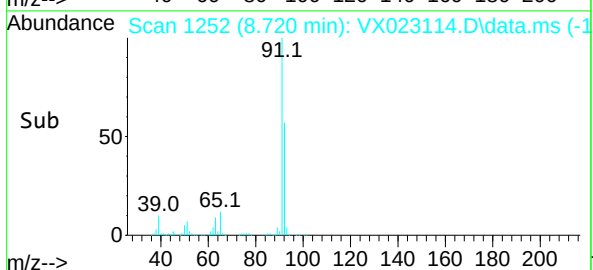
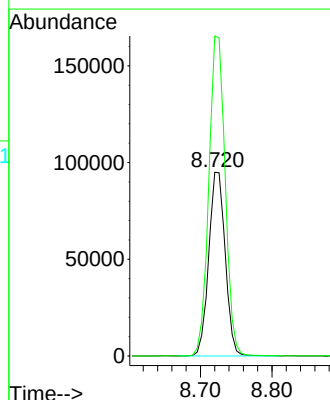
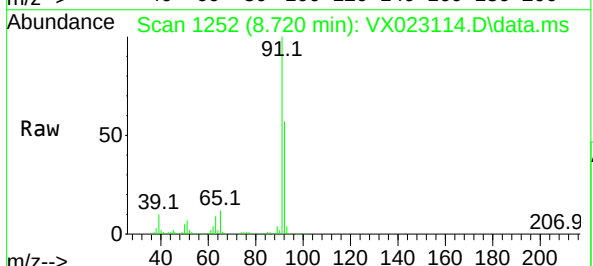
Manual Integrations
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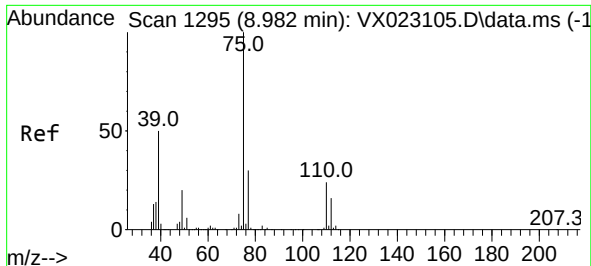
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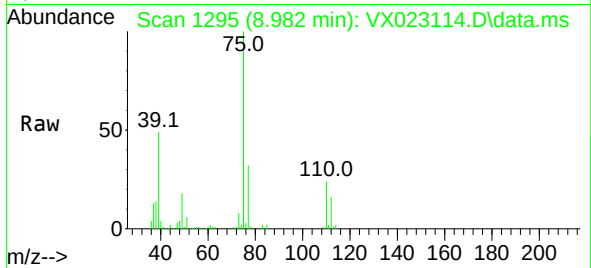
#52
Toluene
Concen: 18.846 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 92 Resp: 151747
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7

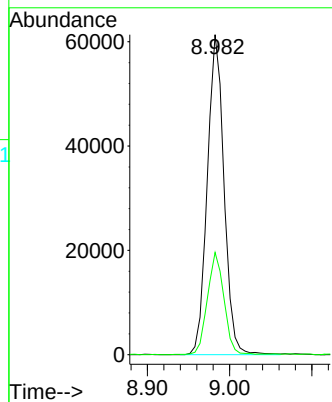
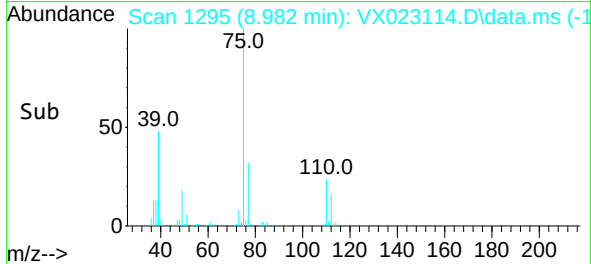




#53
t-1,3-Dichloropropene
Concen: 18.045 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



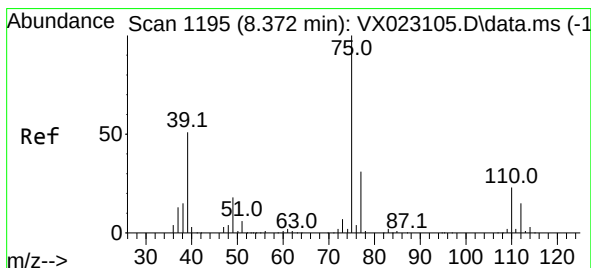
Tgt Ion: 75 Resp: 86704
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



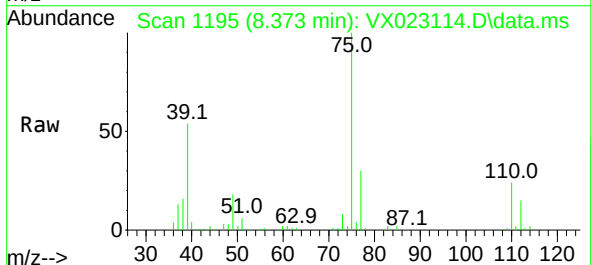
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

Manual Integrations
APPROVED

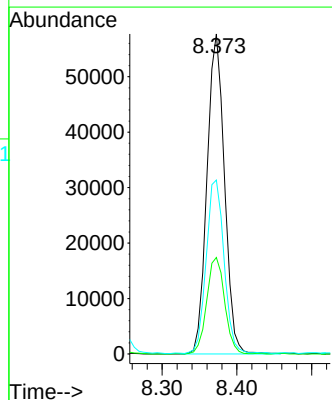
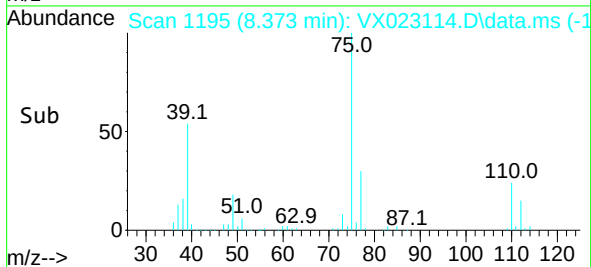
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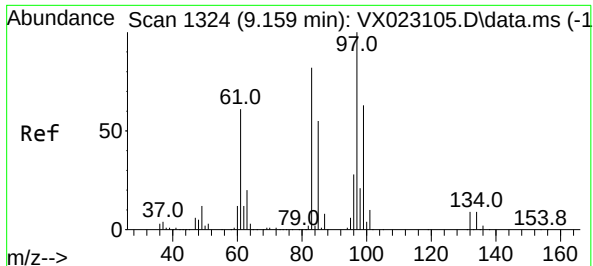


#54
cis-1,3-Dichloropropene
Concen: 18.281 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion: 75 Resp: 93870
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5
39 54.1 35.1 52.7#





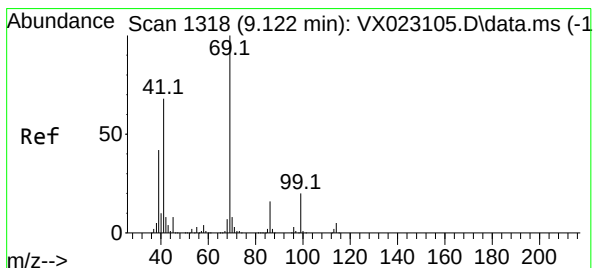
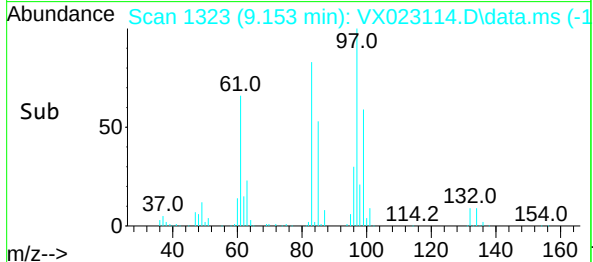
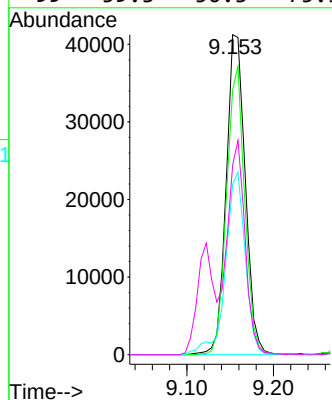
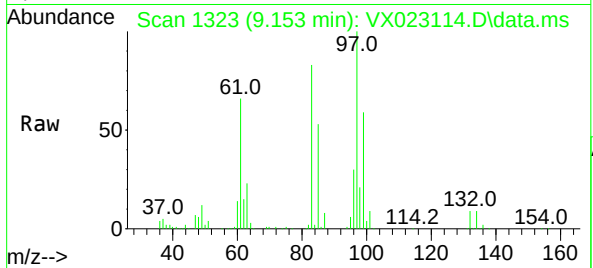
#55
1,1,2-Trichloroethane
Concen: 18.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:	97	Resp:	63243
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	53.3	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

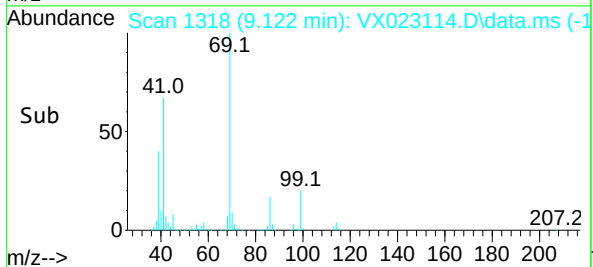
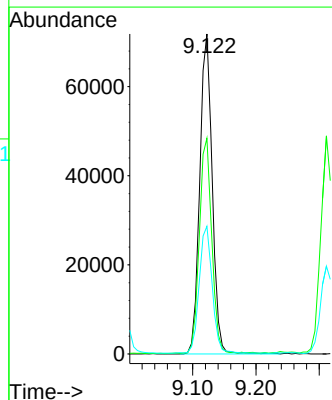
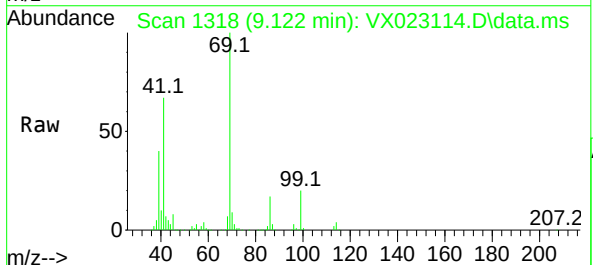
Manual Integrations
APPROVED

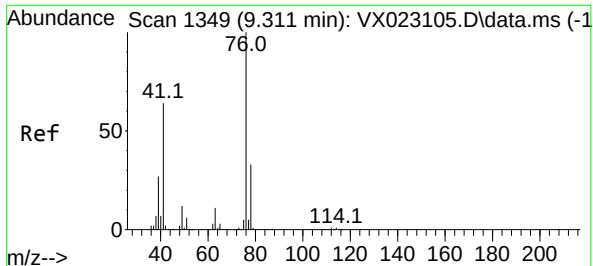
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#56
Ethyl methacrylate
Concen: 18.896 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:	69	Resp:	98729
Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.8	70.2
39	41.4	24.7	37.1#





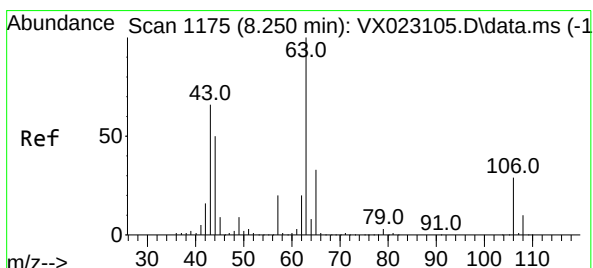
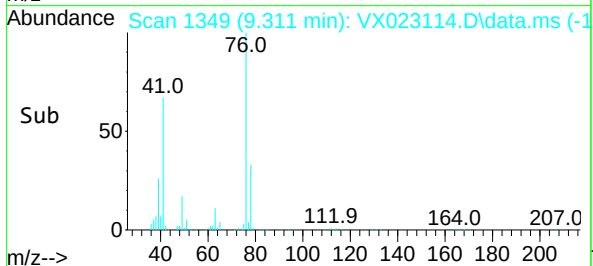
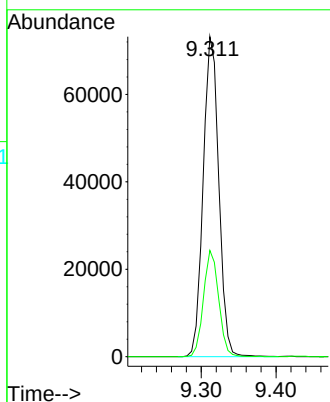
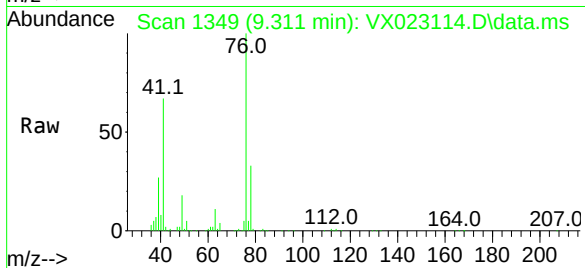
#57
1,3-Dichloropropane
Concen: 19.015 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 76 Resp: 106270
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

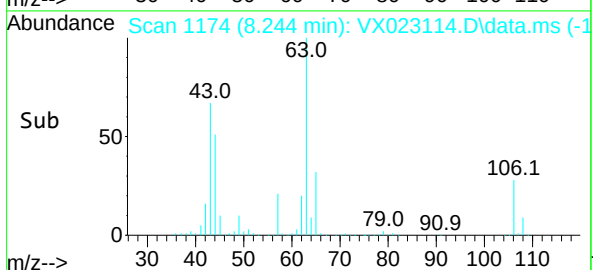
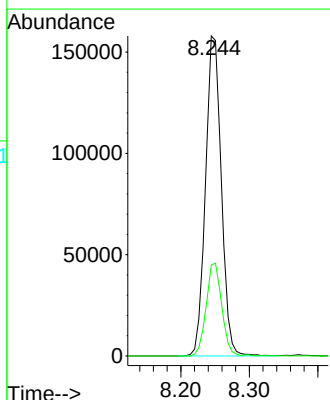
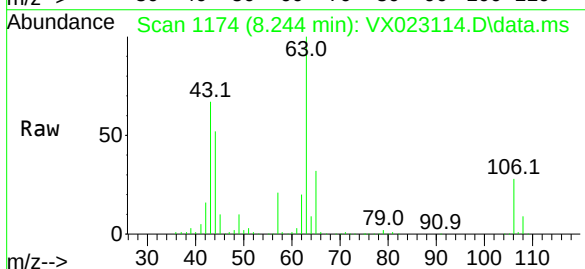
Manual Integrations
APPROVED

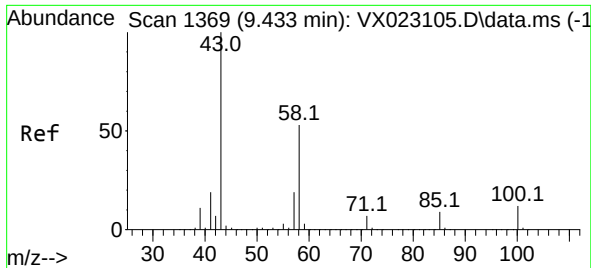
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#58
2-Chloroethyl Vinyl ether
Concen: 92.296 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 63 Resp: 253885
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





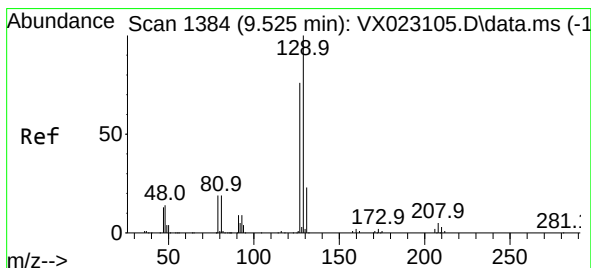
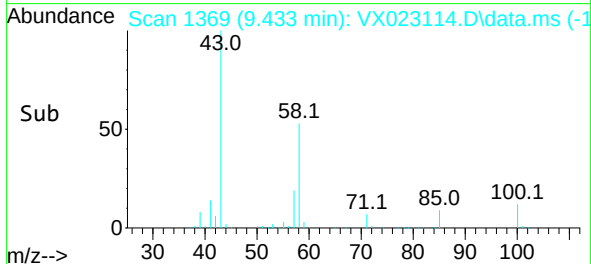
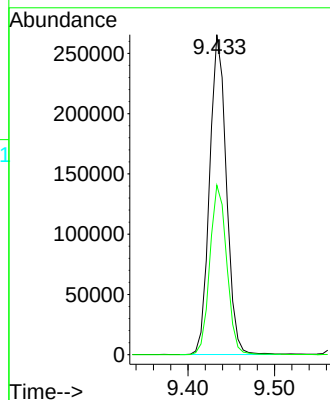
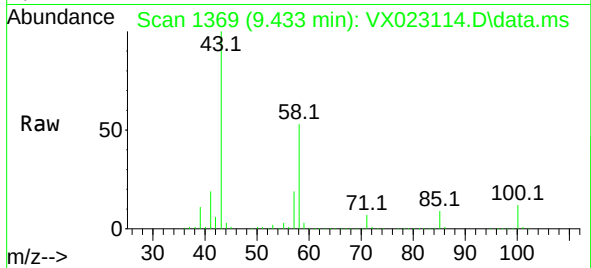
#59
2-Hexanone
Concen: 96.534 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 43 Resp: 356891
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

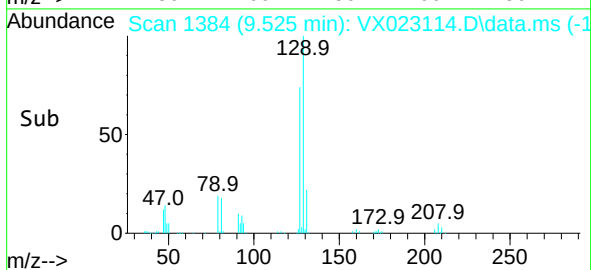
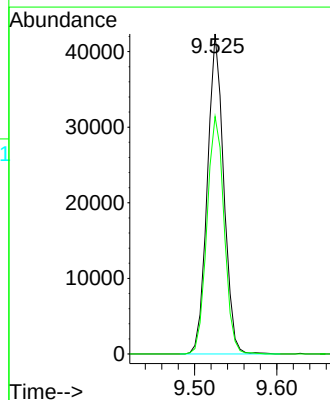
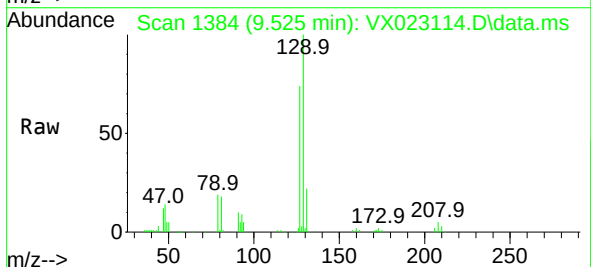
Manual Integrations
APPROVED

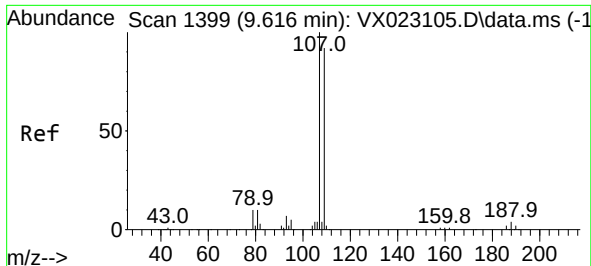
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#60
Dibromochloromethane
Concen: 17.647 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

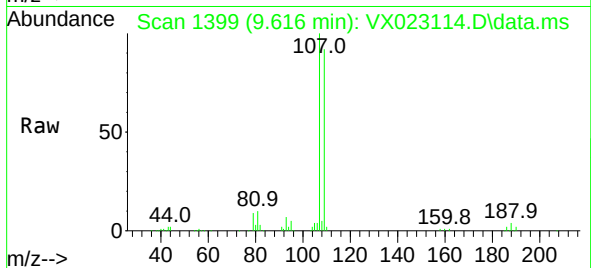
Tgt Ion: 129 Resp: 58518
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.158 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

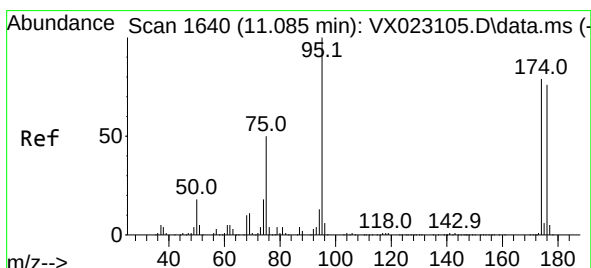
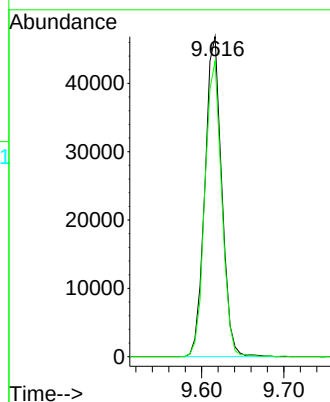
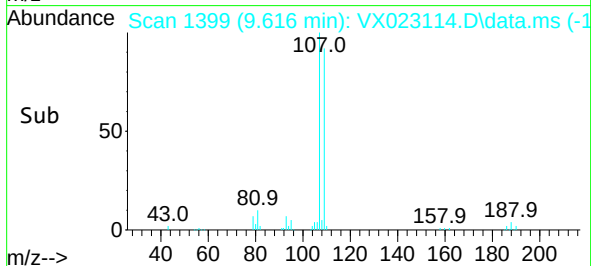
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



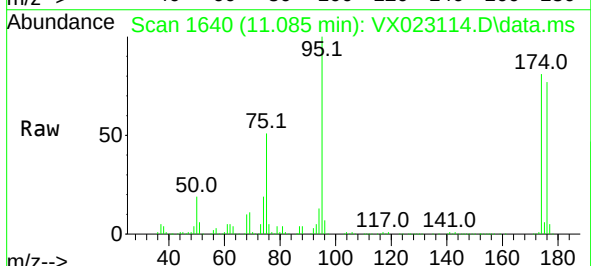
Tgt Ion: 107 Resp: 66487
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

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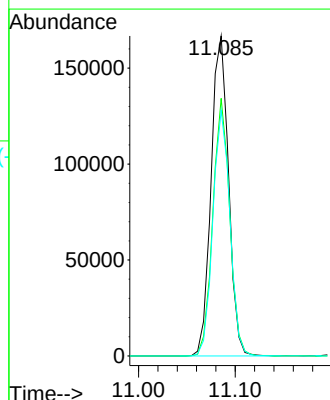
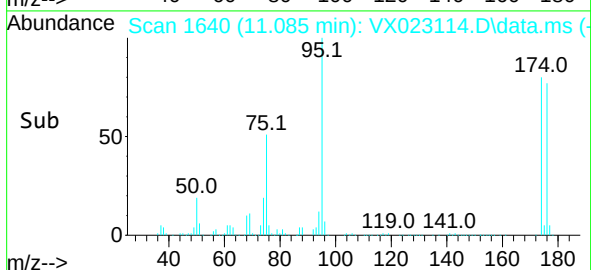
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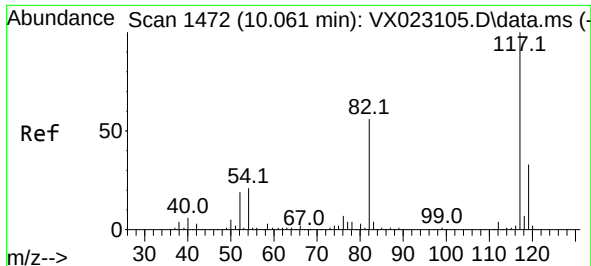


#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

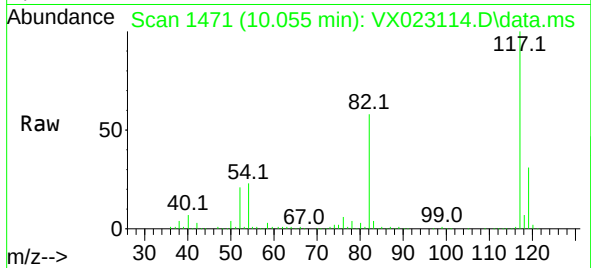


Tgt Ion: 95 Resp: 209198
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 75.0 0.0 155.8

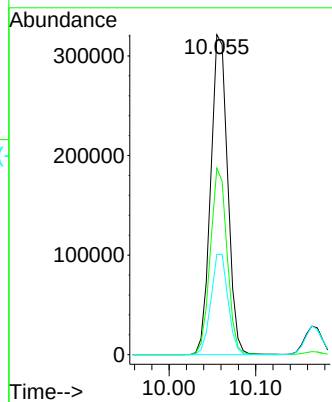
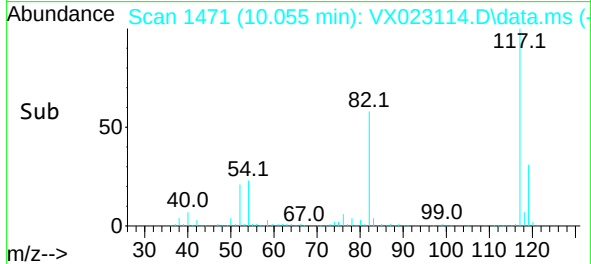




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



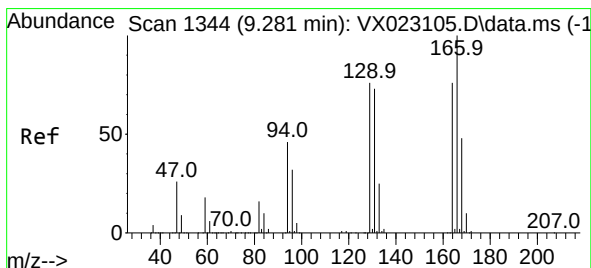
Tgt Ion:117 Resp: 437231
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.3 26.6 39.8



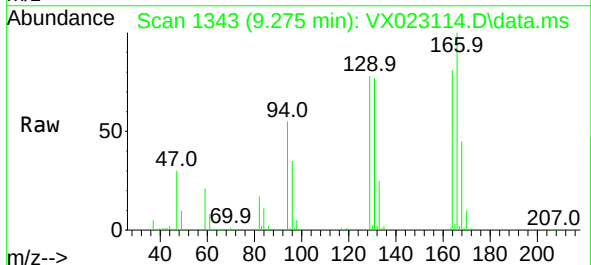
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

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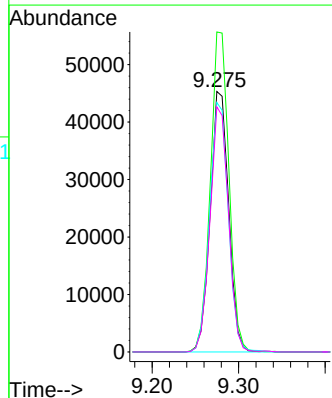
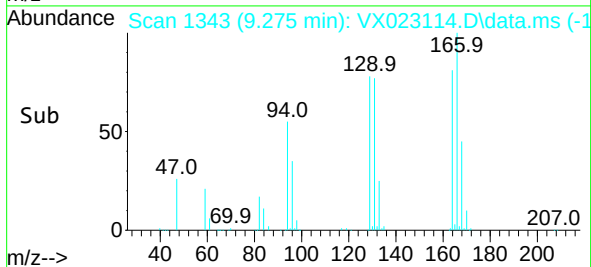
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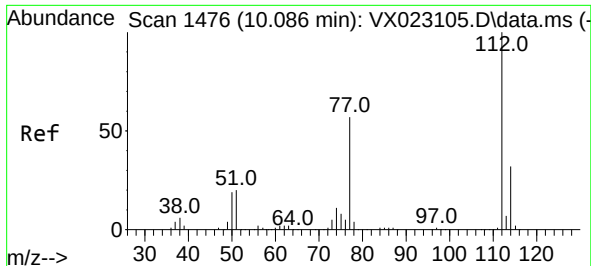


#64
Tetrachloroethene
Concen: 19.235 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



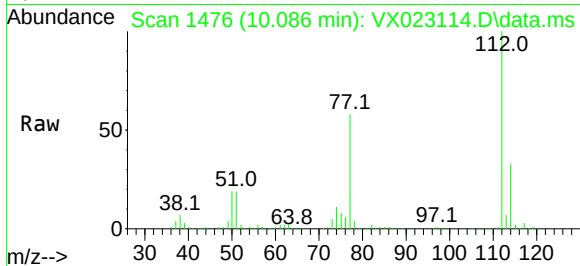
Tgt Ion:164 Resp: 67078
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.2
129 95.7 70.8 106.2
131 94.1 72.5 108.7





#65
Chlorobenzene
Concen: 19.014 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

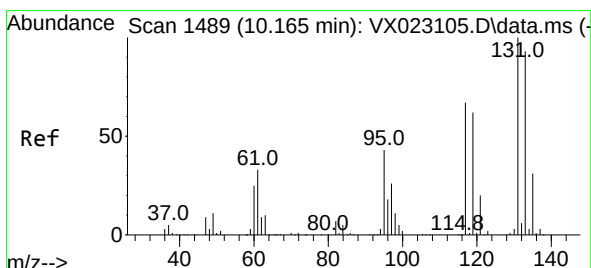
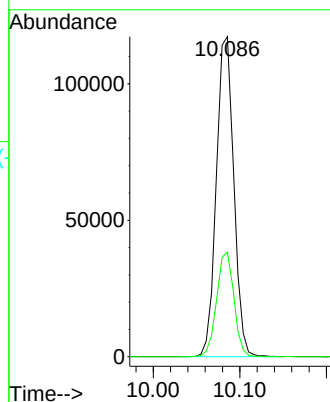
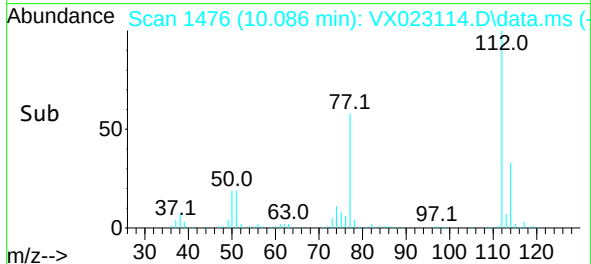
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



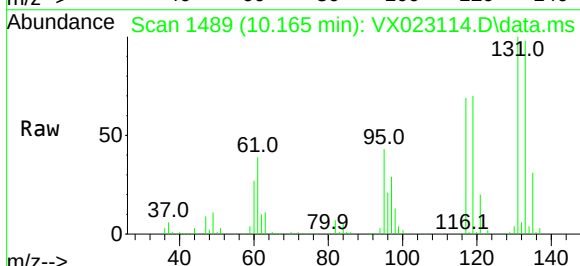
Tgt Ion:112 Resp: 164335
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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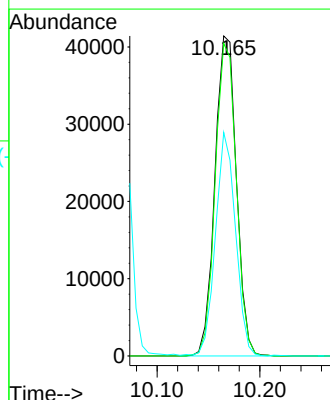
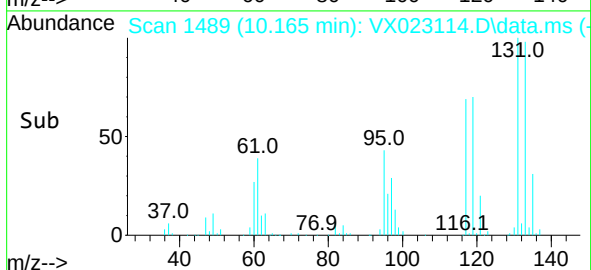
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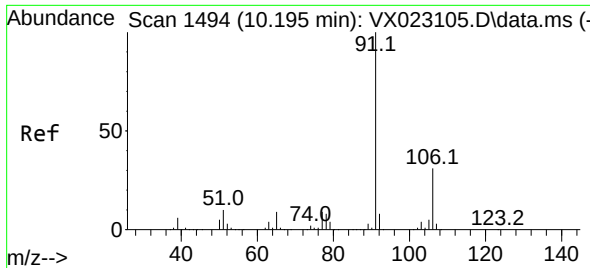


#66
1,1,1,2-Tetrachloroethane
Concen: 19.228 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion:131 Resp: 60088
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 65.3 32.1 96.5





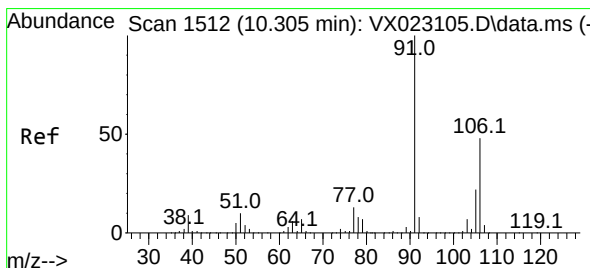
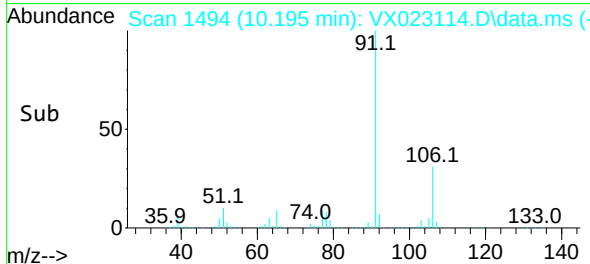
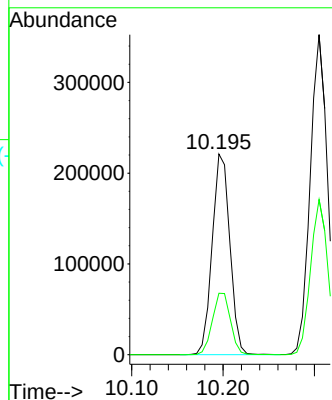
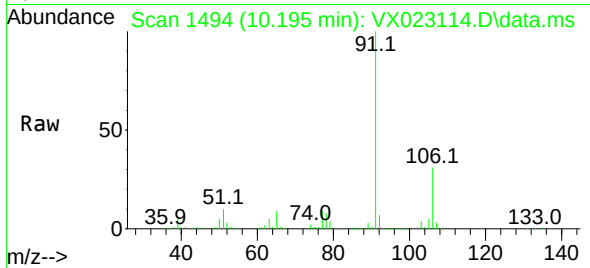
#67
Ethyl Benzene
Concen: 19.390 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 91 Resp: 296267
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

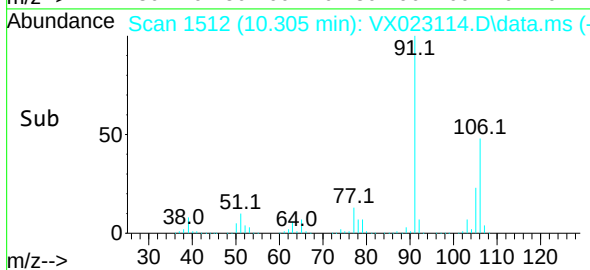
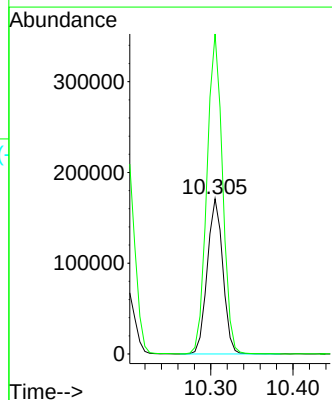
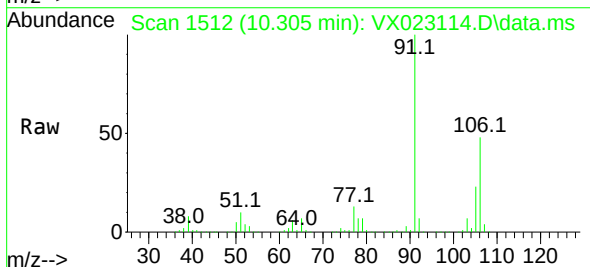
Manual Integrations
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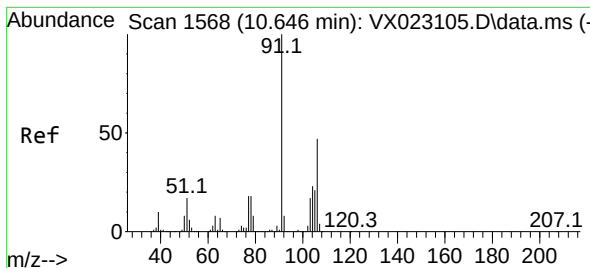
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#68
m/p-Xylenes
Concen: 38.559 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 106 Resp: 224925
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





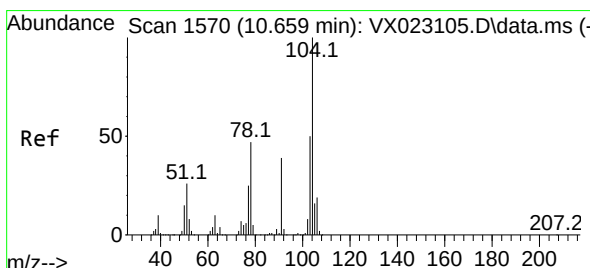
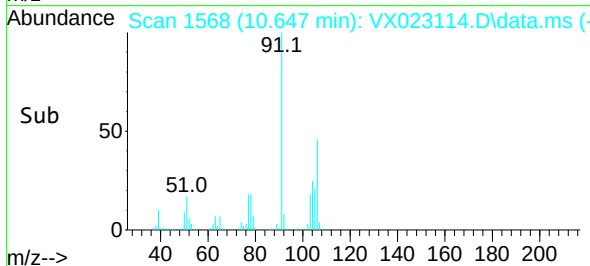
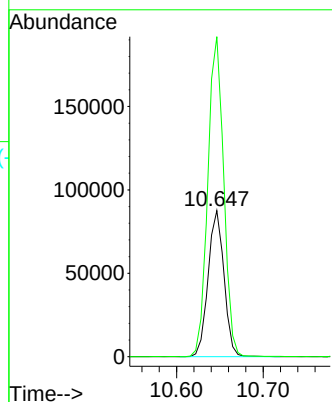
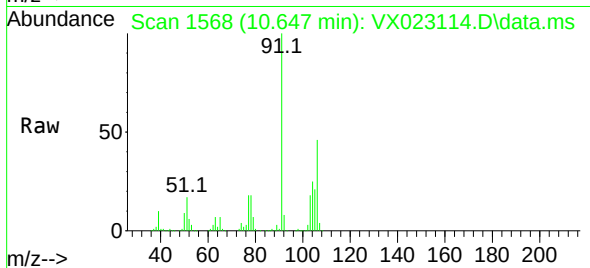
#69
o-Xylene
Concen: 18.936 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion:106 Resp: 111326
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

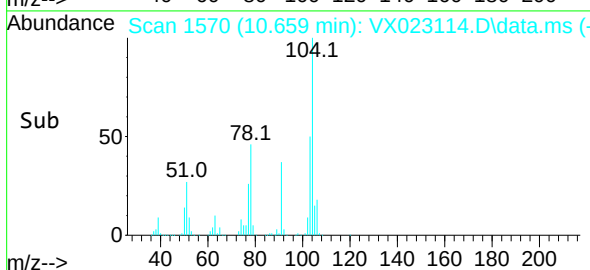
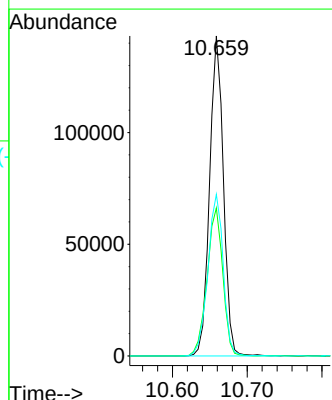
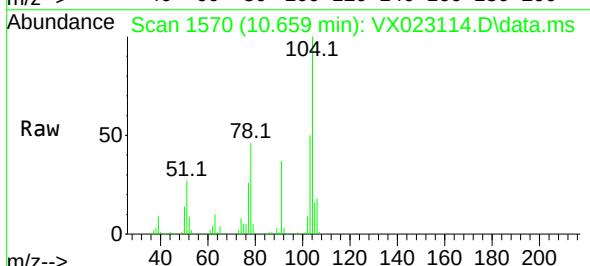
Manual Integrations
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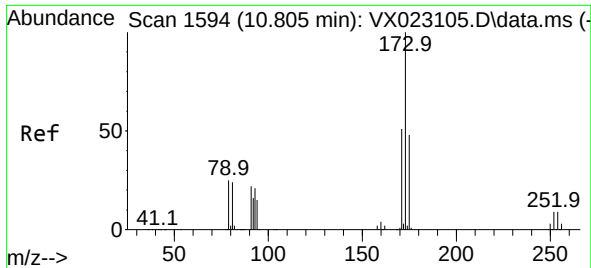
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#70
Styrene
Concen: 19.123 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

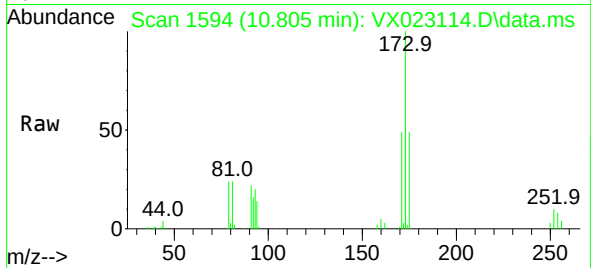
Tgt Ion:104 Resp: 183641
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 56.4 43.4 65.0





#71
Bromoform
Concen: 17.914 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

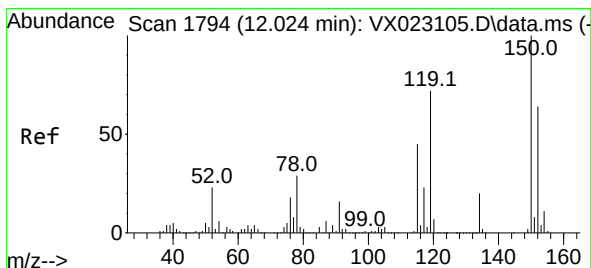
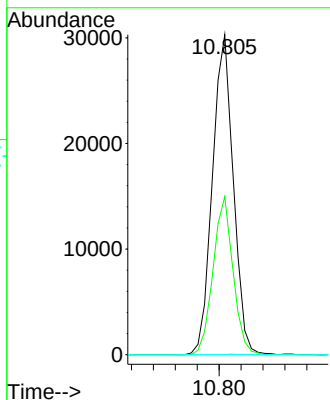
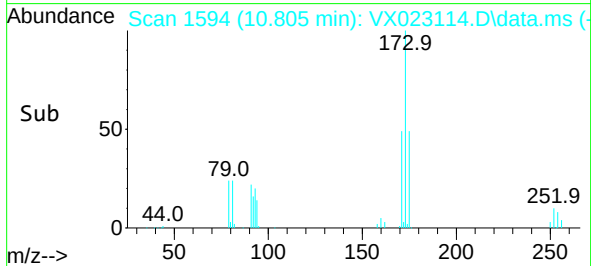
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



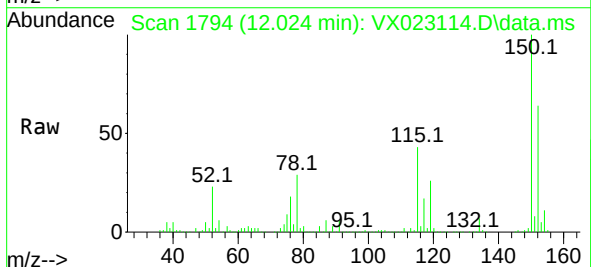
Tgt Ion:173 Resp: 40061
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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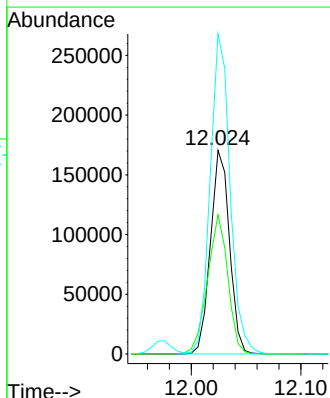
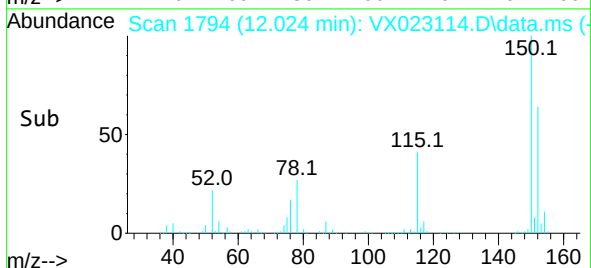
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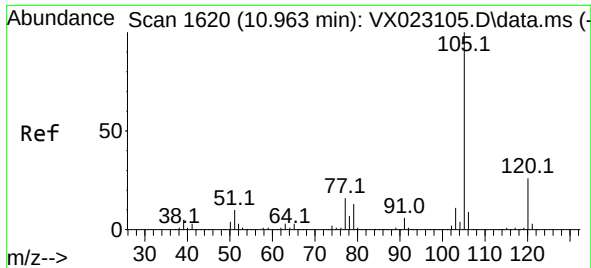


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion:152 Resp: 205419
Ion Ratio Lower Upper
152 100
115 72.7 41.1 123.3
150 164.6 0.0 349.0





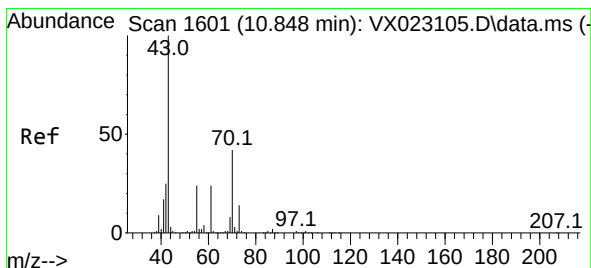
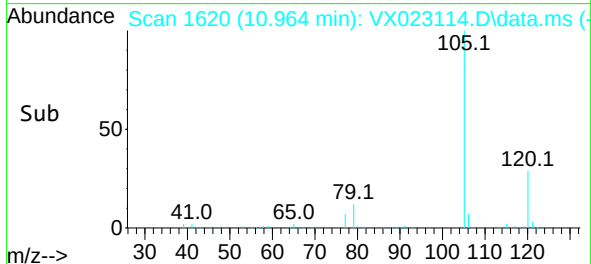
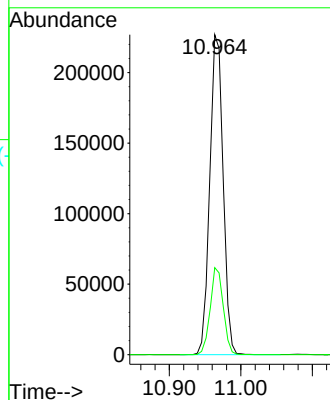
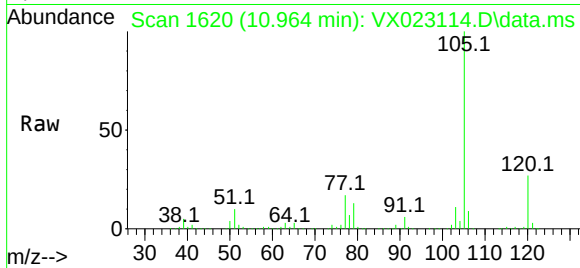
#73
Isopropylbenzene
Concen: 20.323 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 105 Resp: 294100
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

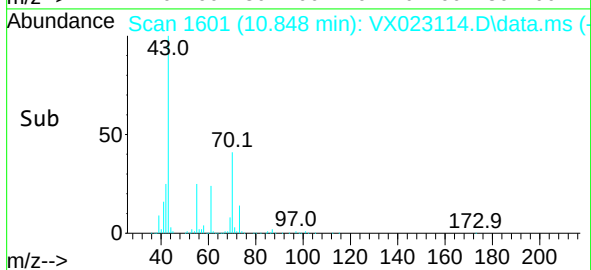
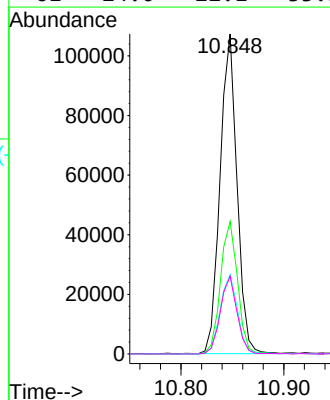
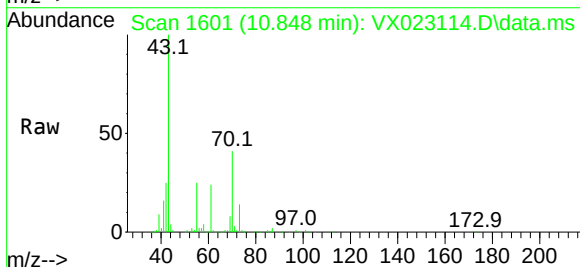
Manual Integrations
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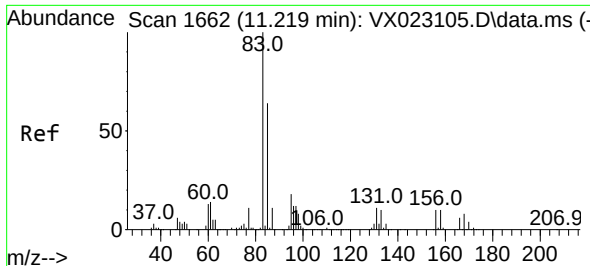
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#74
N-ethyl acetate
Concen: 19.923 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 43 Resp: 122343
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 25.5 21.5 32.3
61 24.0 22.1 33.1





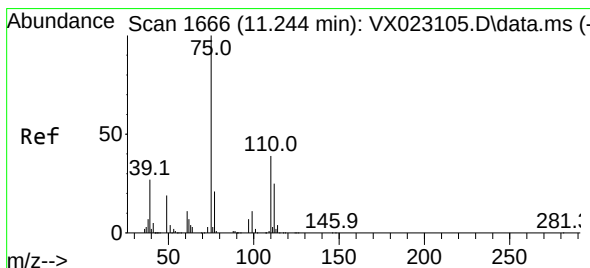
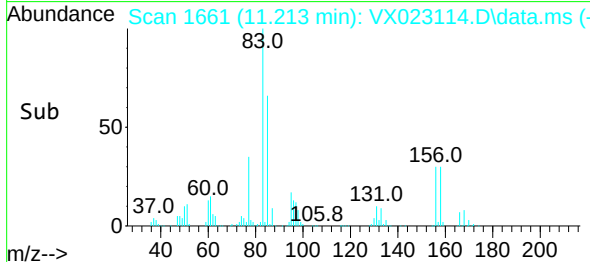
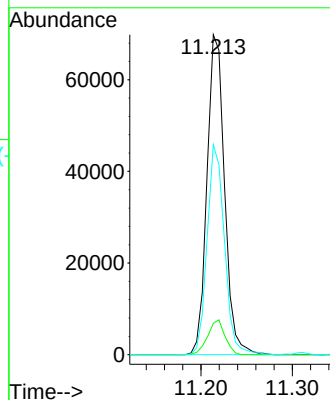
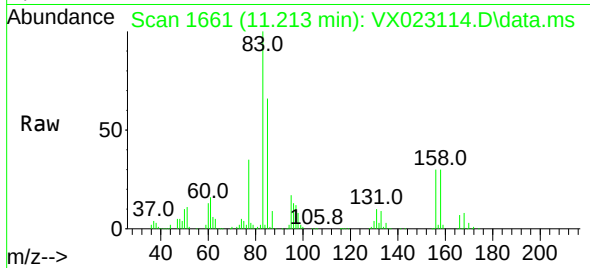
#75
1,1,2,2-Tetrachloroethane
Concen: 20.293 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 83 Resp: 93300
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

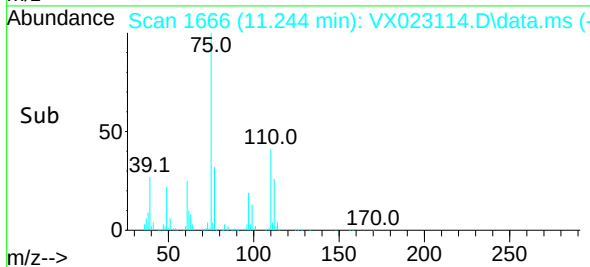
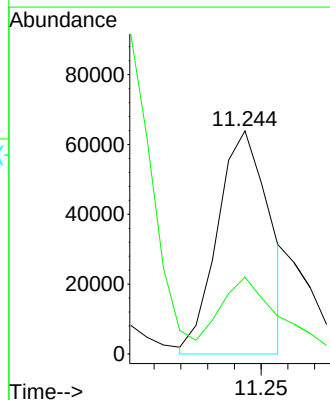
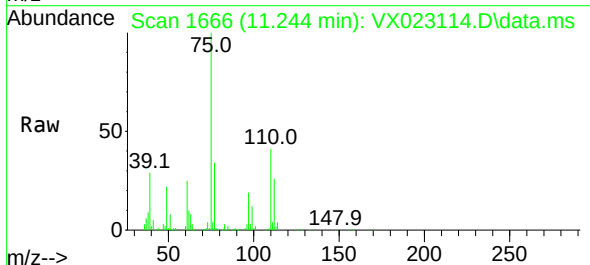
Manual Integrations
APPROVED

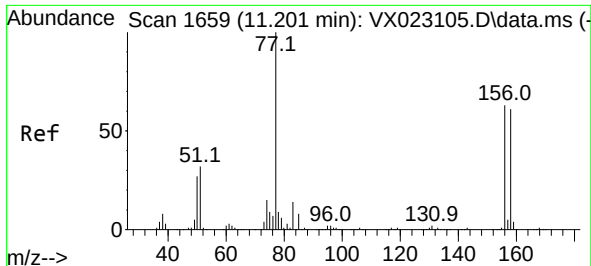
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#76
1,2,3-Trichloropropane
Concen: 20.781 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 75 Resp: 85903
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





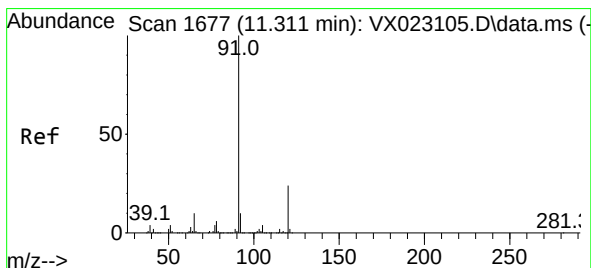
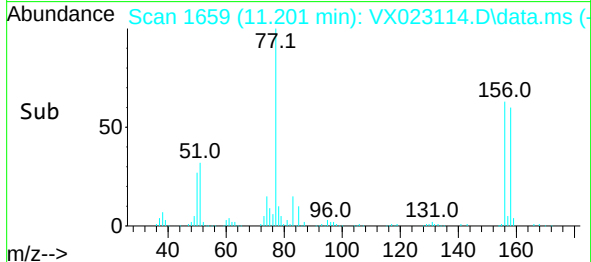
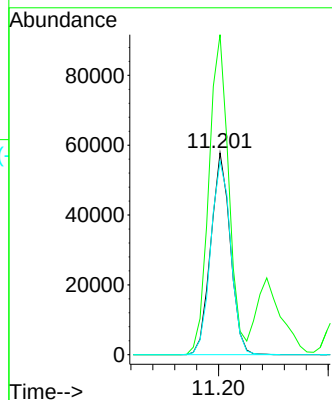
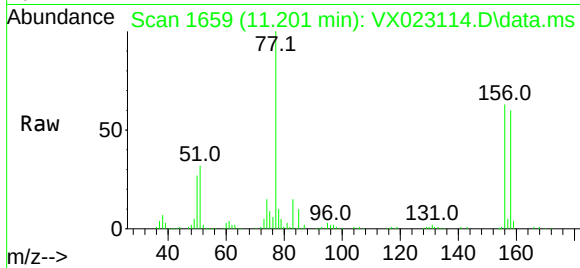
#77
Bromobenzene
Concen: 19.805 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 156 Resp: 71557
Ion Ratio Lower Upper
156 100
77 161.1 82.8 248.6
158 98.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

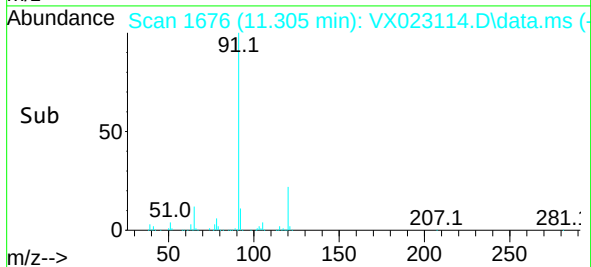
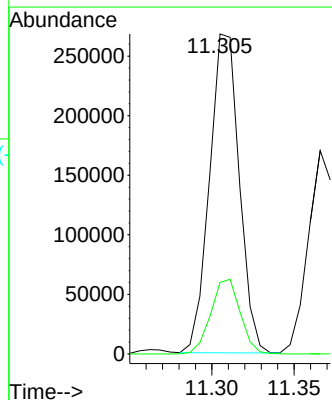
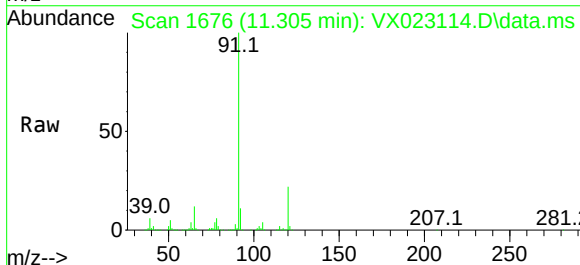
Manual Integrations
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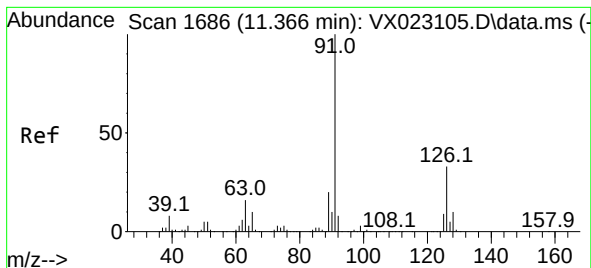
SAM
7/6/2021 1:53:27 PM



#78
n-propylbenzene
Concen: 20.139 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 91 Resp: 337005
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





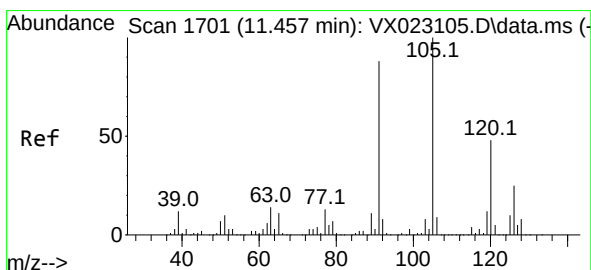
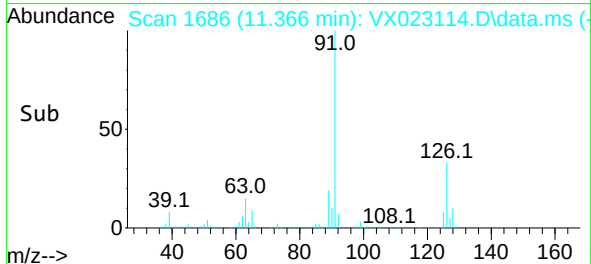
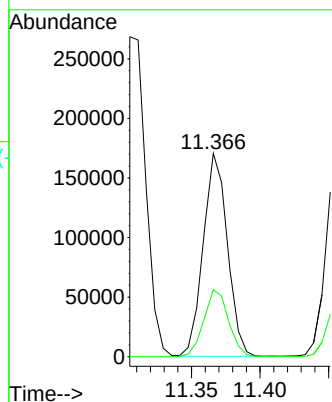
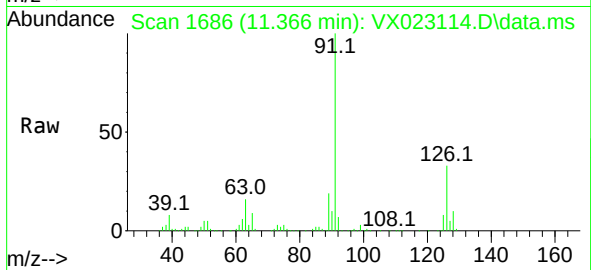
#79
2-Chlorotoluene
Concen: 20.198 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 91 Resp: 208890
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

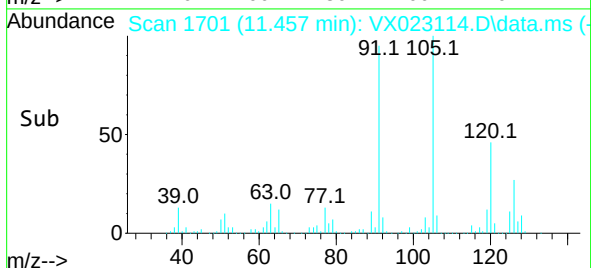
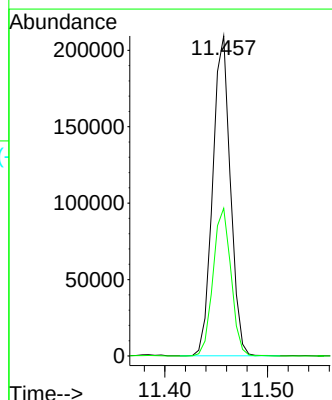
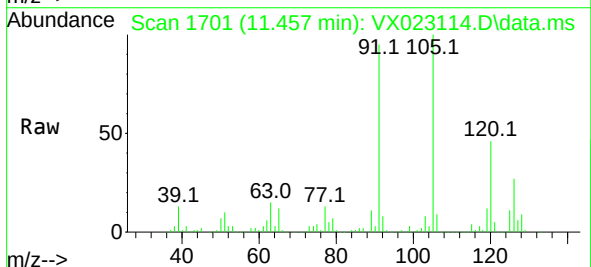
Manual Integrations
APPROVED

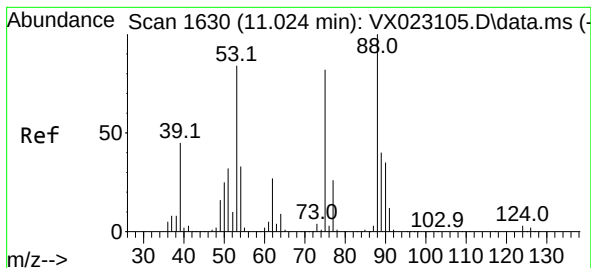
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#80
1,3,5-Trimethylbenzene
Concen: 20.123 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

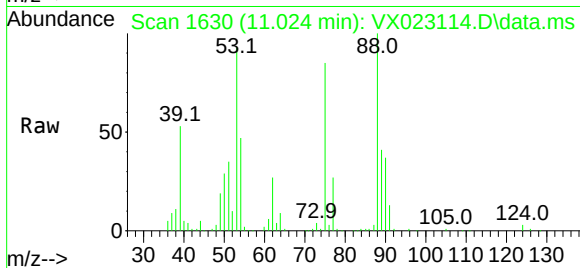
Tgt Ion: 105 Resp: 250732
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.636 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

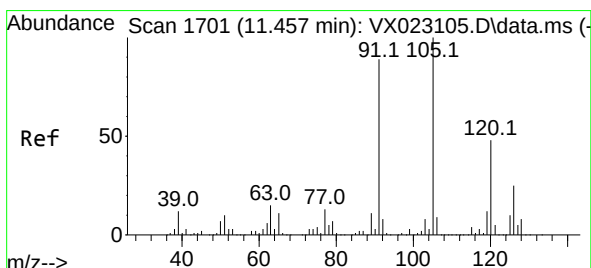
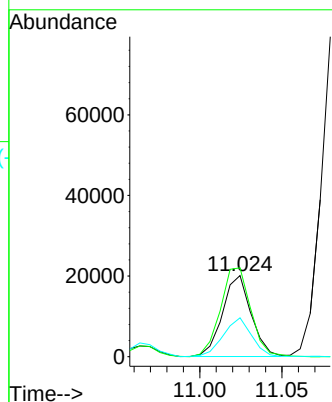
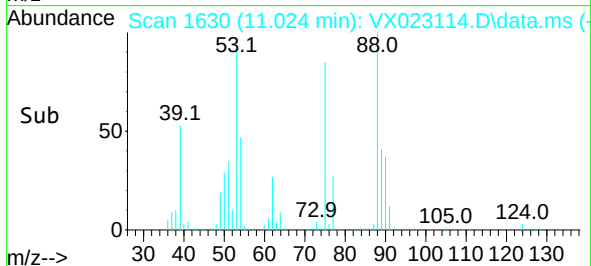
Instrument :
MSVOA_X
ClientSampled :
VX0702WBSD01



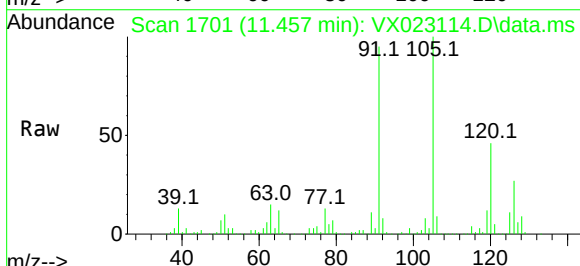
Tgt Ion: 75 Resp: 24328
Ion Ratio Lower Upper
75 100
53 116.4 74.5 111.7#
89 48.3 37.9 56.9

Manual Integrations
APPROVED

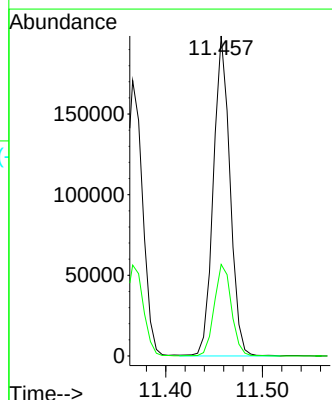
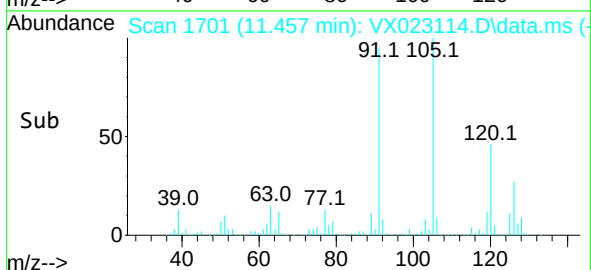
SAM
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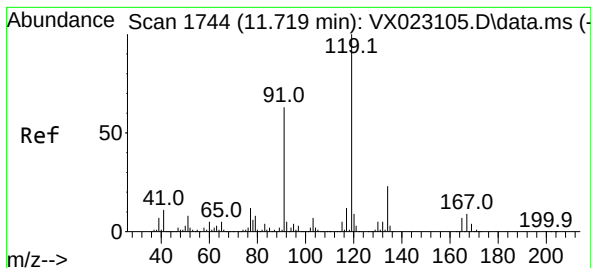


#82
4-Chlorotoluene
Concen: 20.319 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



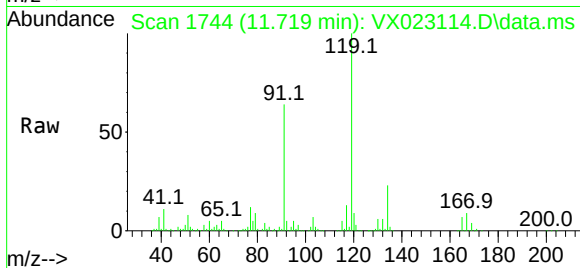
Tgt Ion: 91 Resp: 237310
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.581 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

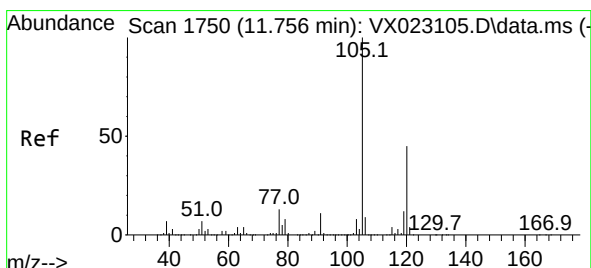
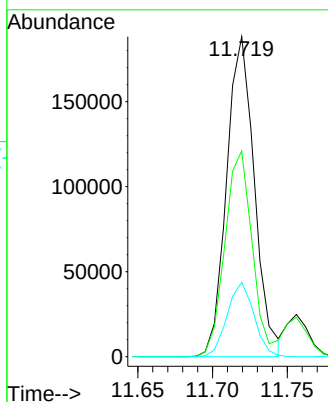
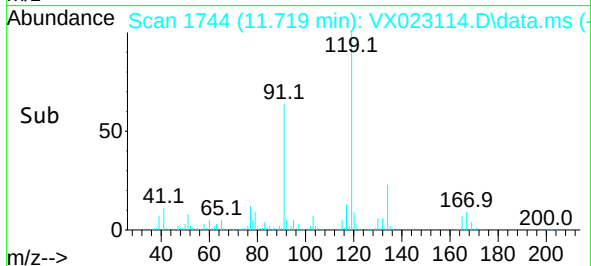
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



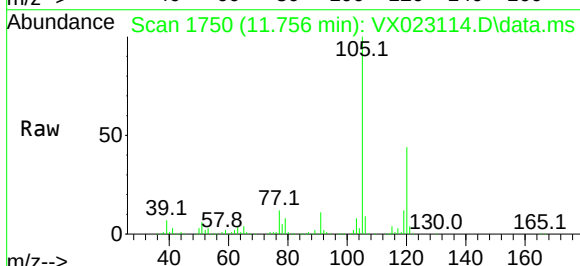
Tgt Ion:119 Resp: 243404
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 22.4 11.3 33.9

Manual Integrations
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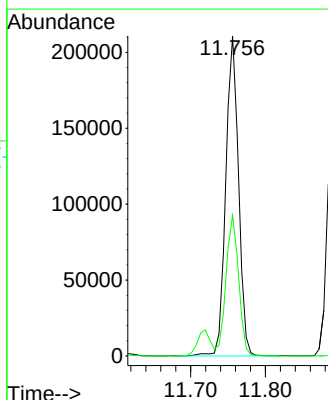
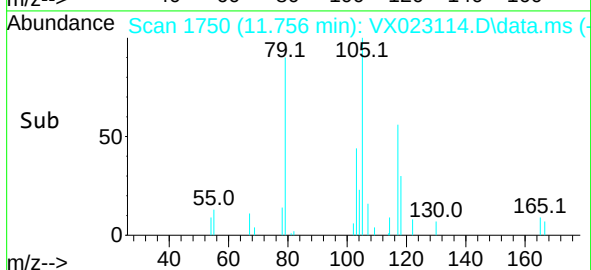
SAM
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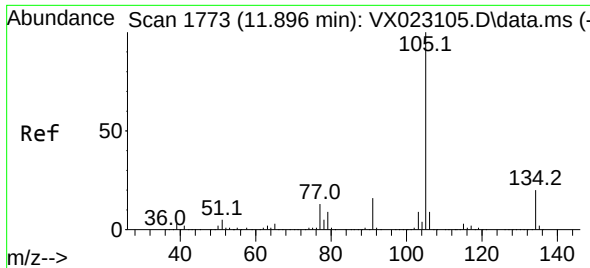


#84
1,2,4-Trimethylbenzene
Concen: 20.337 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion:105 Resp: 250413
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





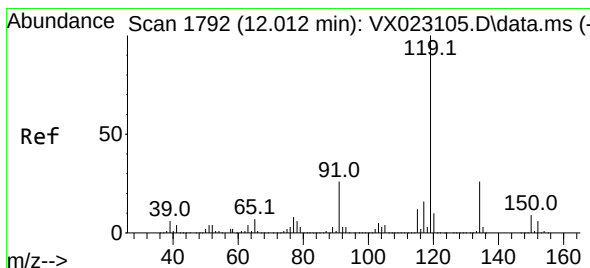
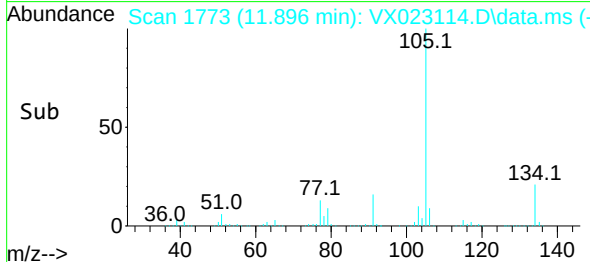
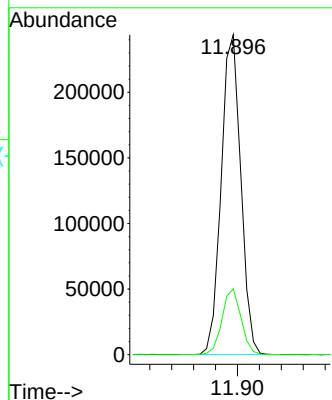
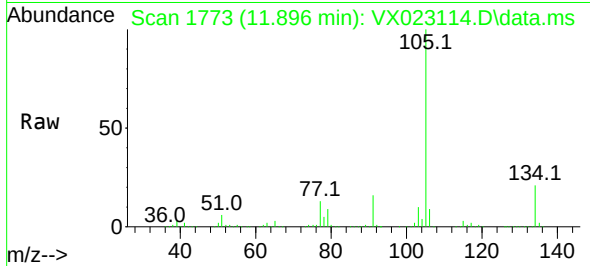
#85
 sec-Butylbenzene
 Concen: 19.882 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBSD01

Tgt Ion:105 Resp: 302548
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

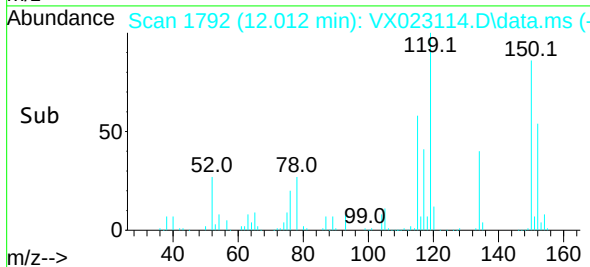
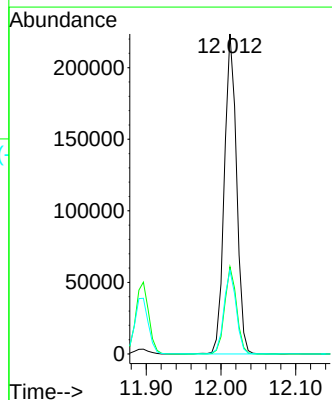
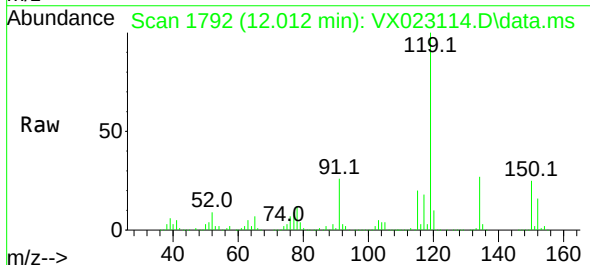
Manual Integrations
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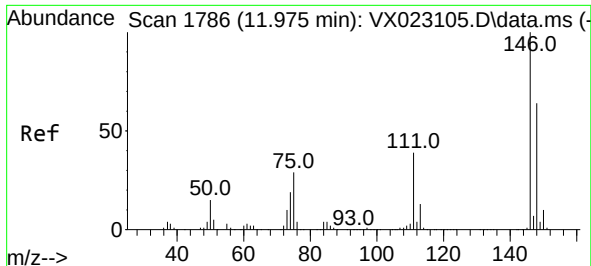
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#86
 p-Isopropyltoluene
 Concen: 19.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55

Tgt Ion:119 Resp: 254832
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 26.0 11.7 35.0





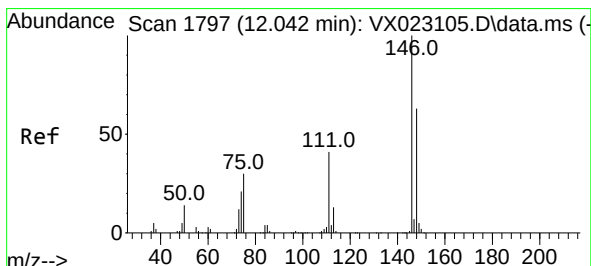
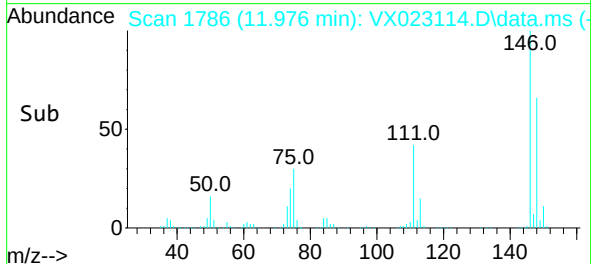
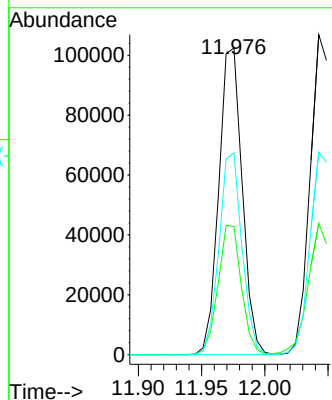
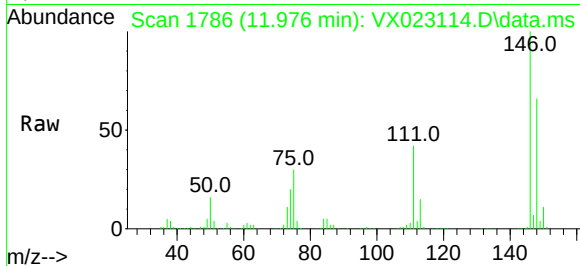
#87
 1,3-Dichlorobenzene
 Concen: 19.416 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.001 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55

Tgt Ion:146 Resp: 131731
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.2 60.5
 148 64.6 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBSD01

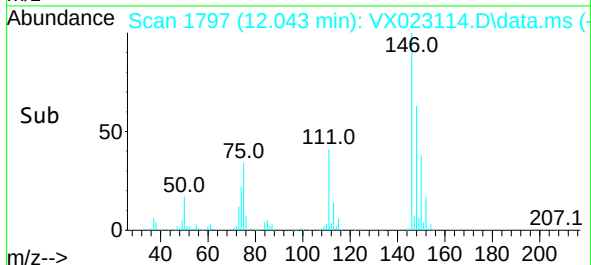
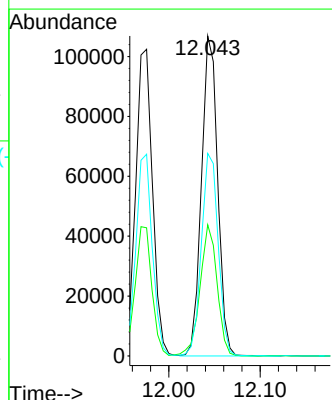
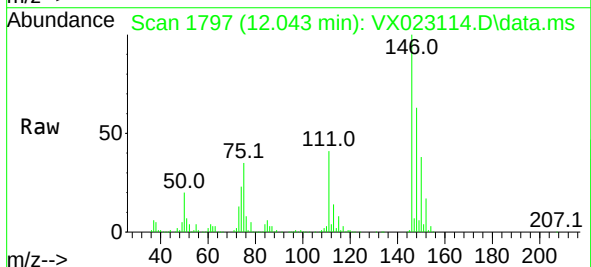
Manual Integrations
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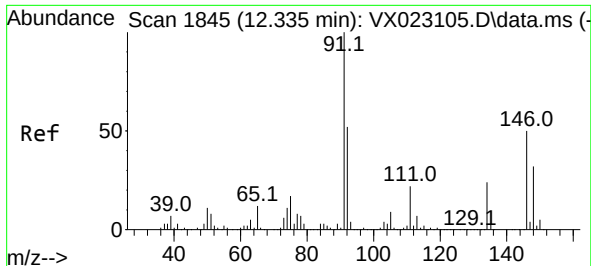
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#88
 1,4-Dichlorobenzene
 Concen: 19.337 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX023114.D
 Acq: 02 Jul 2021 17:55

Tgt Ion:146 Resp: 132099
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.6 58.8
 148 65.7 31.6 95.0





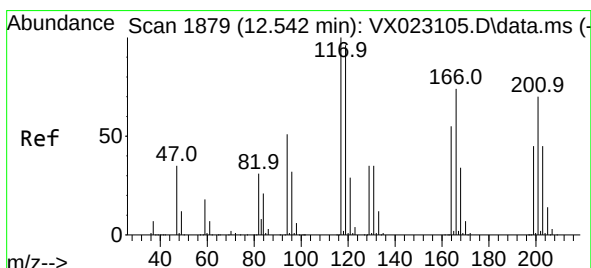
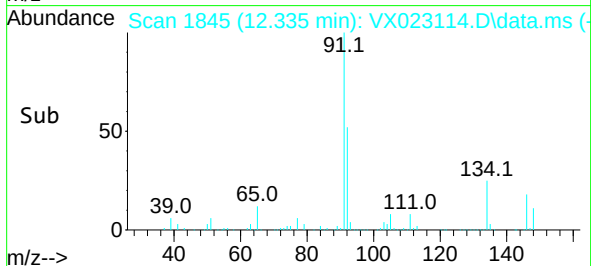
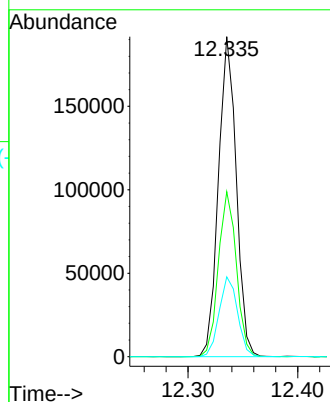
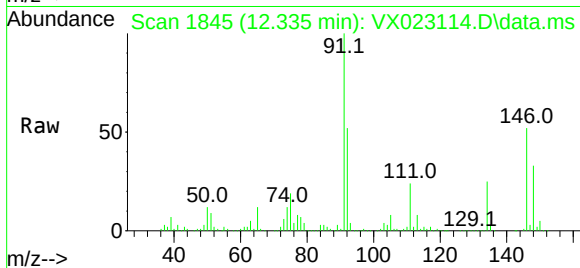
#89
n-Butylbenzene
Concen: 19.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 91 Resp: 216982
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

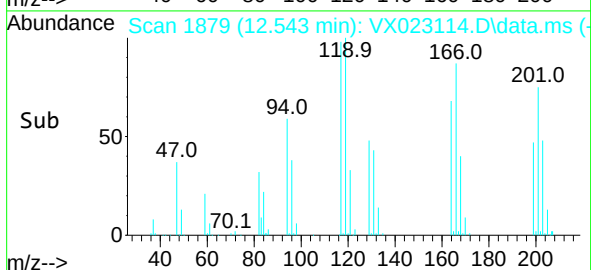
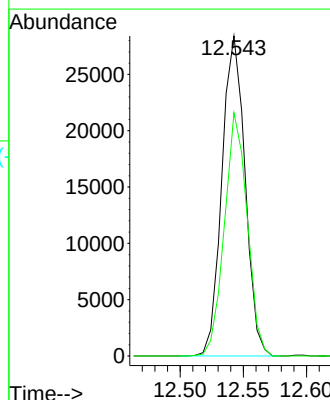
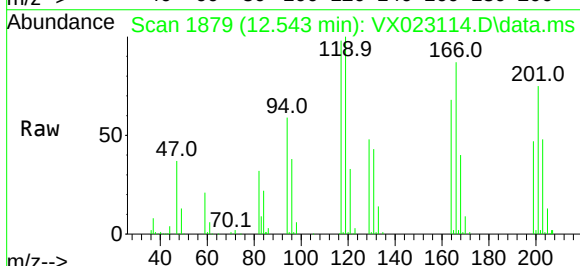
Manual Integrations
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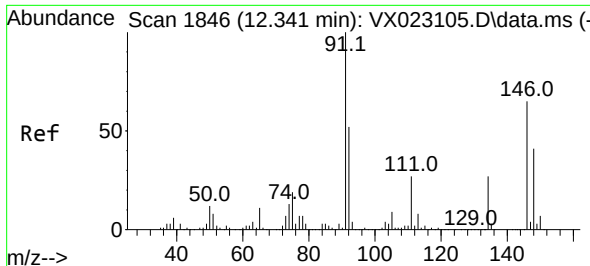
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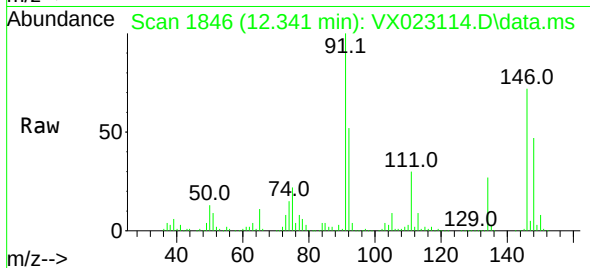
#90
Hexachloroethane
Concen: 18.515 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

Tgt Ion: 117 Resp: 36050
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2

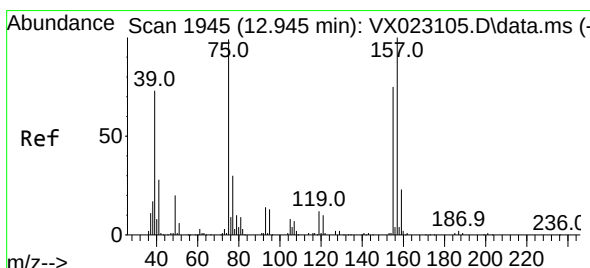
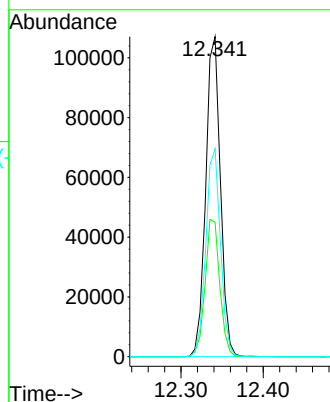
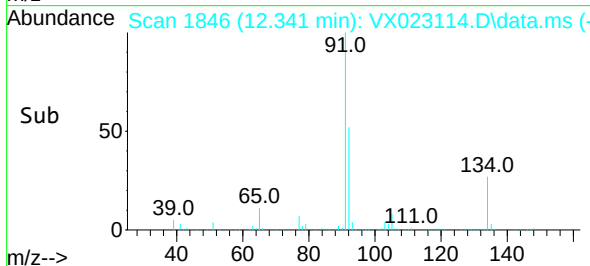




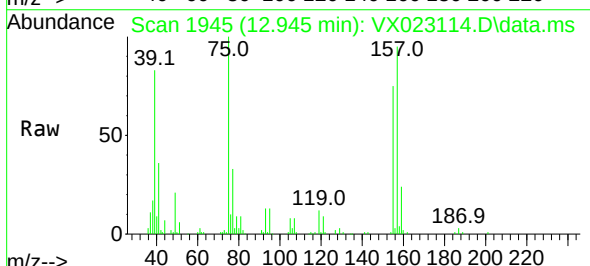
#91
1,2-Dichlorobenzene
Concen: 19.666 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



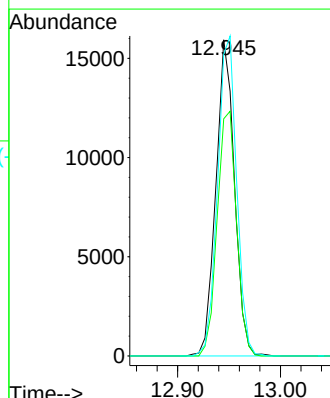
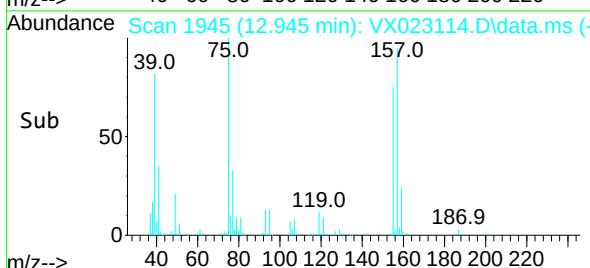
Tgt Ion:146 Resp: 132735
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.378 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



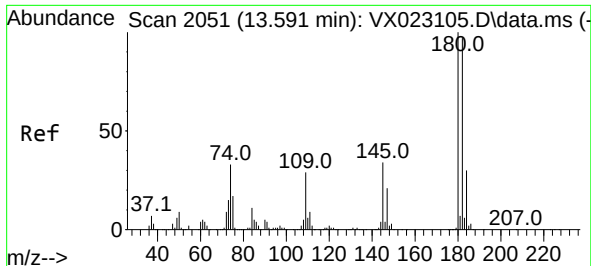
Tgt Ion: 75 Resp: 19984
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 103.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

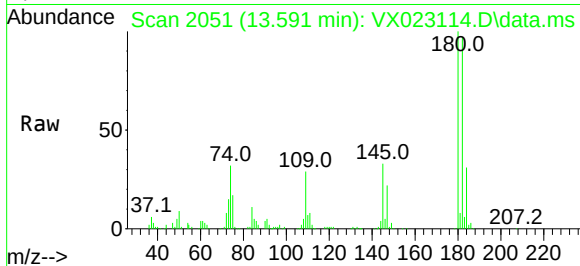
Manual Integrations
APPROVED

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#93
1,2,4-Trichlorobenzene
Concen: 19.261 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

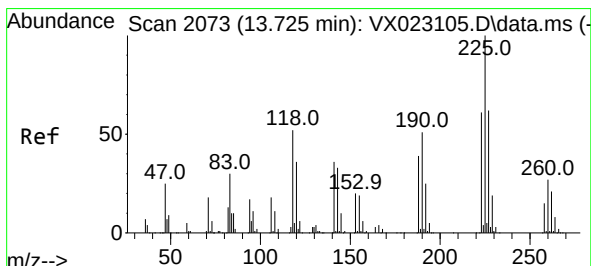
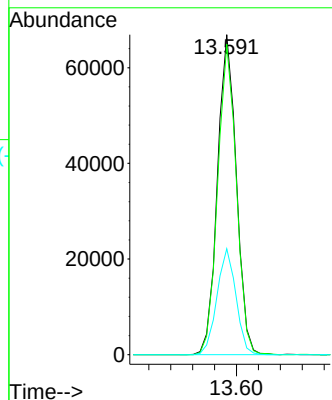
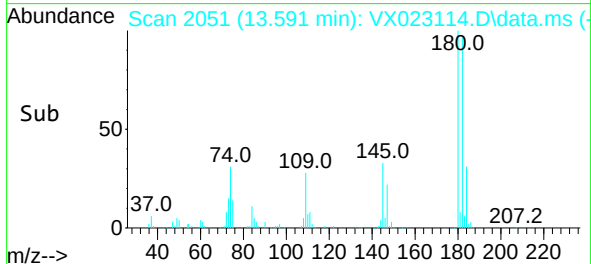
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01



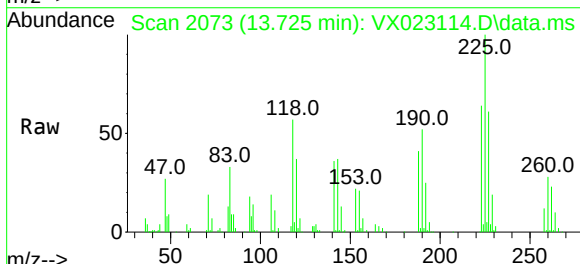
Tgt Ion:180 Resp: 80079
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 33.3 15.0 45.0

Manual Integrations
APPROVED

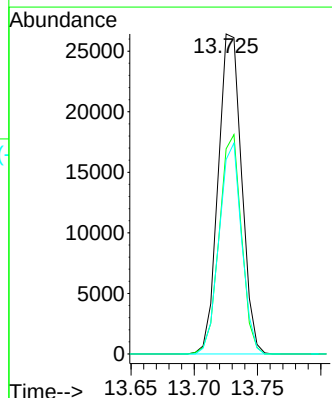
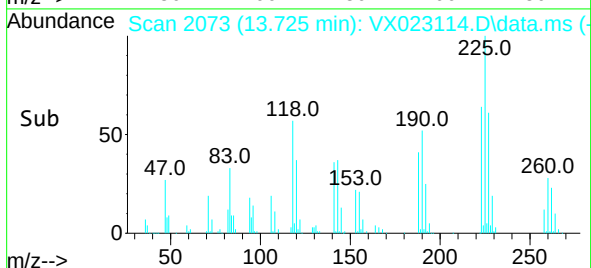
SAM
7/6/2021 1:53:27 PM

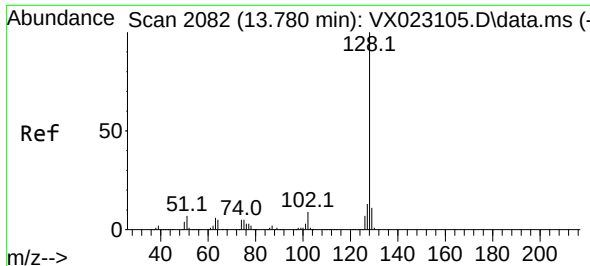


#94
Hexachlorobutadiene
Concen: 19.288 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55

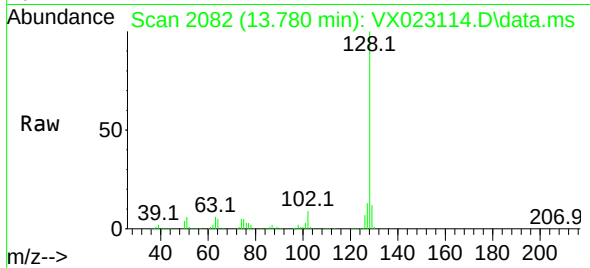


Tgt Ion:225 Resp: 33953
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 63.2 31.6 95.0

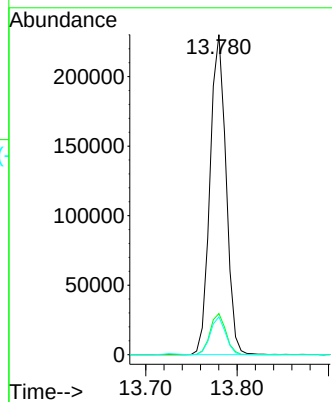
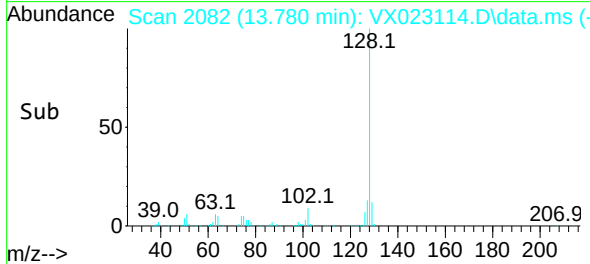




#95
Naphthalene
Concen: 19.129 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



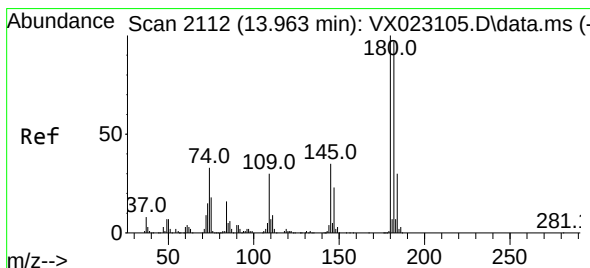
Tgt Ion:128 Resp: 280958
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.8 13.2



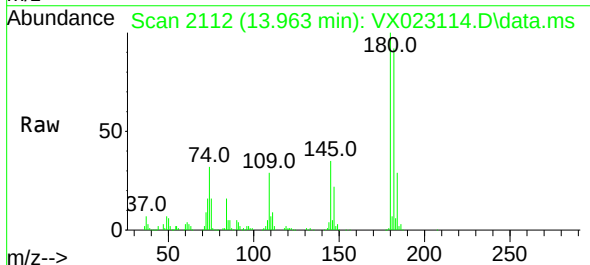
Instrument :
MSVOA_X
ClientSampleId :
VX0702WBSD01

Manual Integrations
APPROVED

SAM
7/6/2021 1:53:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023114.D
Acq: 02 Jul 2021 17:55



Tgt Ion:180 Resp: 83610
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 33.8 16.1 48.3

