

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023293.D
 Acq On : 15 Jul 2021 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:41:36 AM

Quant Time: Jul 16 03:49:26 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	5.556	168	247945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173973	52.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.420%	
35) Dibromofluoromethane	5.391	113	131394	51.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	8.653	98	463748	49.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.140%	
62) 4-Bromofluorobenzene	11.085	95	191159	52.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	107001	47.628	ug/l	98
3) Chloromethane	1.294	50	96290	43.320	ug/l	100
4) Vinyl Chloride	1.374	62	102717	43.623	ug/l	100
5) Bromomethane	1.599	94	49663	40.135	ug/l	99
6) Chloroethane	1.678	64	65686	42.662	ug/l	100
7) Trichlorofluoromethane	1.880	101	180167	44.028	ug/l	98
8) Diethyl Ether	2.136	74	76206	50.456	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	118353	49.423	ug/l	96
10) Methyl Iodide	2.453	142	153137	52.078	ug/l	93
11) Tert butyl alcohol	2.977	59	174543	248.975	ug/l	99
12) 1,1-Dichloroethene	2.319	96	103290	46.733	ug/l	99
13) Acrolein	2.239	56	111387	238.604	ug/l	97
14) Allyl chloride	2.666	41	195526	50.909	ug/l	94
15) Acrylonitrile	3.068	53	357298	262.111	ug/l	98
16) Acetone	2.392	43	325745	247.078	ug/l	92
17) Carbon Disulfide	2.508	76	189199	40.588	ug/l	100
18) Methyl Acetate	2.709	43	171087	53.460	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	465593	56.325	ug/l	98
20) Methylene Chloride	2.788	84	133661	47.088	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	115455	48.368	ug/l	99
22) Diisopropyl ether	3.770	45	419103	51.760	ug/l	98
23) Vinyl Acetate	3.727	43	1820226	265.611	ug/l	96
24) 1,1-Dichloroethane	3.611	63	233624	51.065	ug/l	99
25) 2-Butanone	4.568	43	508041	255.546	ug/l	95
26) 2,2-Dichloropropane	4.483	77	206898	53.881	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	149292	51.636	ug/l	99
28) Bromochloromethane	4.903	49	106548	49.089	ug/l	97
29) Tetrahydrofuran	5.013	42	318681	249.367	ug/l	94
30) Chloroform	5.099	83	257176	52.038	ug/l	99
31) Cyclohexane	5.477	56	172573	43.252	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	221084	51.365	ug/l	99
36) 1,1-Dichloropropene	5.696	75	163591	46.776	ug/l	99
37) Ethyl Acetate	4.727	43	194789	51.057	ug/l	97
38) Carbon Tetrachloride	5.684	117	188121	51.534	ug/l	96
39) Methylcyclohexane	7.385	83	192291	47.011	ug/l	99
40) Benzene	6.044	78	500901	49.332	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	111284	52.178	ug/l	95
42) 1,2-Dichloroethane	6.092	62	217476	53.302	ug/l	95
43) Isopropyl Acetate	6.348	43	326745	51.490	ug/l	96
44) Trichloroethene	7.129	130	146124	50.730	ug/l	99
45) 1,2-Dichloropropane	7.434	63	137876	52.017	ug/l	97
46) Dibromomethane	7.586	93	100470	53.075	ug/l	100
47) Bromodichloromethane	7.824	83	194366	56.238	ug/l	99
48) Methyl methacrylate	7.696	41	159910	51.355	ug/l	91
49) 1,4-Dioxane	7.665	88	71465	1019.771	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1006145	255.870	ug/l	94
52) Toluene	8.720	92	328500	49.990	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	219758	50.280	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	228480	50.217	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	151415	54.871	ug/l	98
56) Ethyl methacrylate	9.122	69	233415	54.740	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	240200	52.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	594471	256.047	ug/l	99
59) 2-Hexanone	9.433	43	763855	253.174	ug/l	91
60) Dibromochloromethane	9.525	129	156054	50.607	ug/l	99
61) 1,2-Dibromoethane	9.610	107	156187	55.148	ug/l	100
64) Tetrachloroethene	9.275	164	149352	50.620	ug/l	94
65) Chlorobenzene	10.079	112	377501	51.624	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	149613	56.587	ug/l	99
67) Ethyl Benzene	10.195	91	646960	50.047	ug/l	99
68) m/p-Xylenes	10.305	106	503448	102.010	ug/l	100
69) o-Xylene	10.646	106	252029	50.670	ug/l	99
70) Styrene	10.659	104	434221	53.444	ug/l	98
71) Bromoform	10.805	173	112050	49.868	ug/l #	99
73) Isopropylbenzene	10.963	105	658322	49.088	ug/l	99
74) N-amyl acetate	10.848	43	281554	49.475	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	213030	49.996	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	204952m	53.500	ug/l	
77) Bromobenzene	11.201	156	173083	51.691	ug/l	94
78) n-propylbenzene	11.305	91	753697	48.601	ug/l	97
79) 2-Chlorotoluene	11.366	91	476108	49.675	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	579371	50.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	72161	52.351	ug/l	97
82) 4-Chlorotoluene	11.457	91	546654	50.506	ug/l	100
83) tert-Butylbenzene	11.719	119	560338	51.124	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	584811	51.248	ug/l	99
85) sec-Butylbenzene	11.896	105	707718	50.183	ug/l	99
86) p-Isopropyltoluene	12.012	119	607516	51.353	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	320988	51.050	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	323744	51.135	ug/l	99
89) n-Butylbenzene	12.335	91	517347	49.922	ug/l	98
90) Hexachloroethane	12.542	117	94895	47.078	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	325474	52.035	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51157	48.996	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	213555	55.426	ug/l	98
94) Hexachlorobutadiene	13.725	225	85885	52.646	ug/l	99
95) Naphthalene	13.780	128	715651	50.345	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	216281	55.812	ug/l	99

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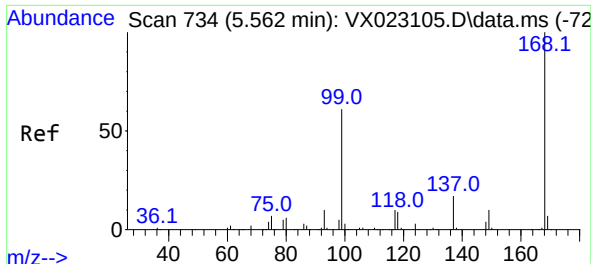
Manual Integrations
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Response via : Initial Calibration

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



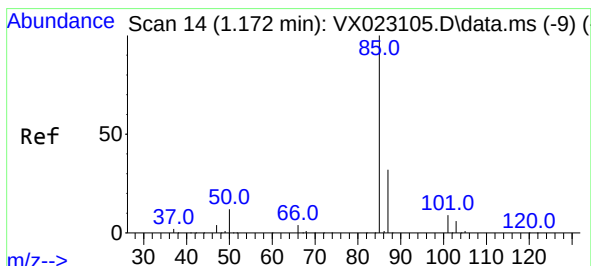
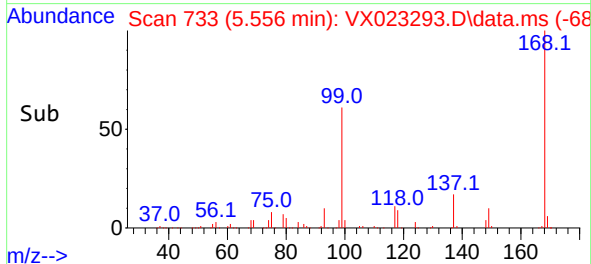
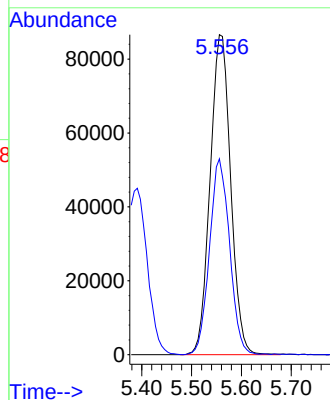
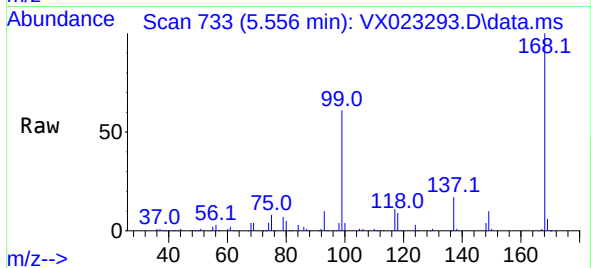
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 168 Resp: 247945
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6

Instrument :
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ClientSampled :
VSTDCCC050

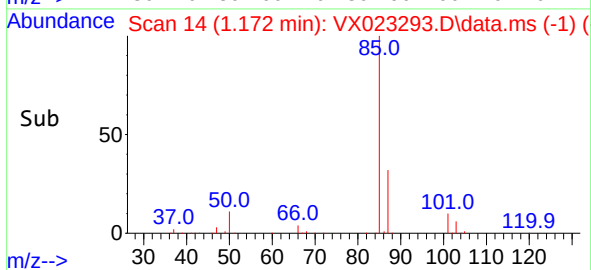
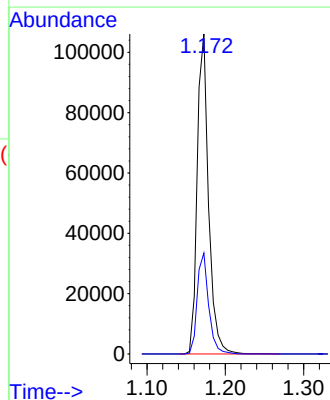
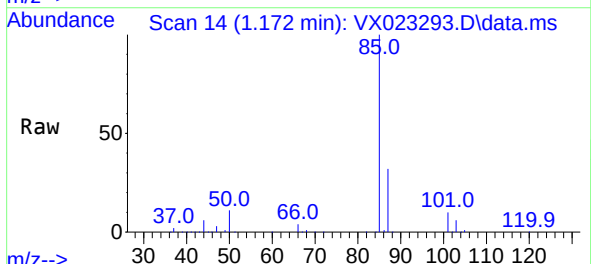
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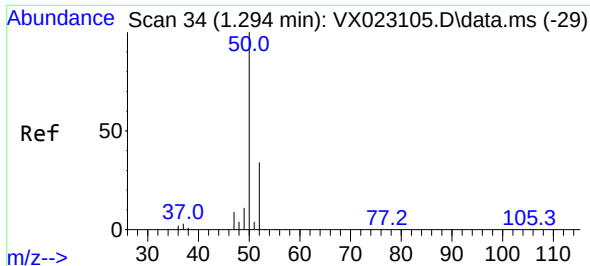
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#2
Dichlorodifluoromethane
Concen: 47.628 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 85 Resp: 107001
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





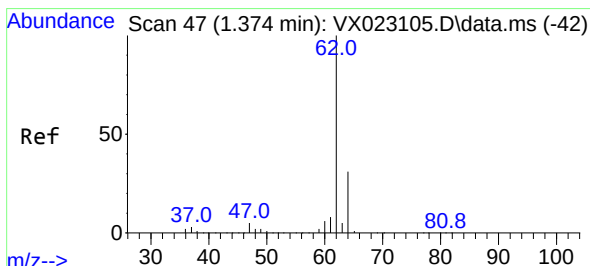
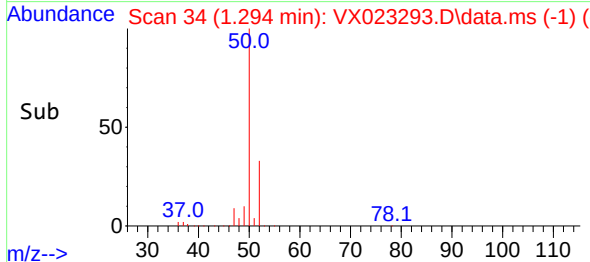
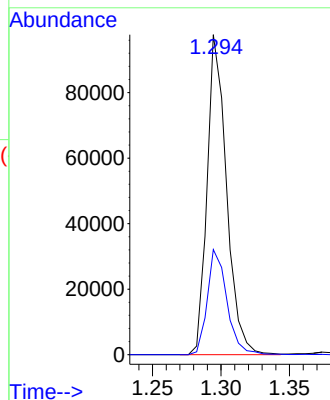
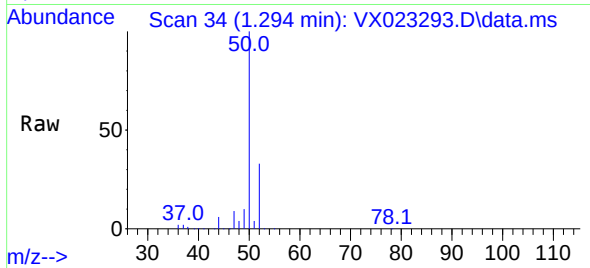
#3
Chloromethane
Concen: 43.320 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 50 Resp: 96290
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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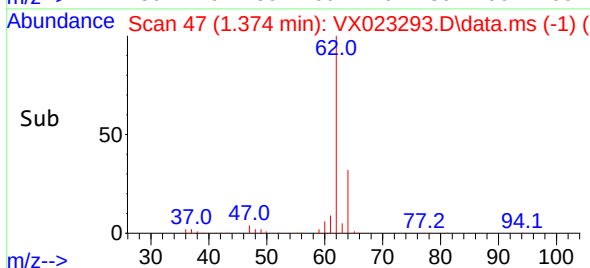
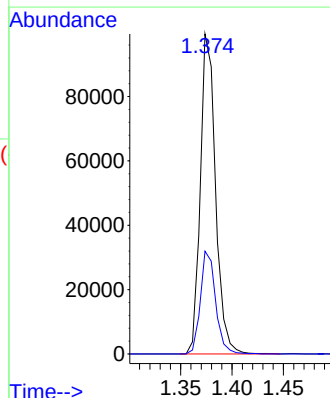
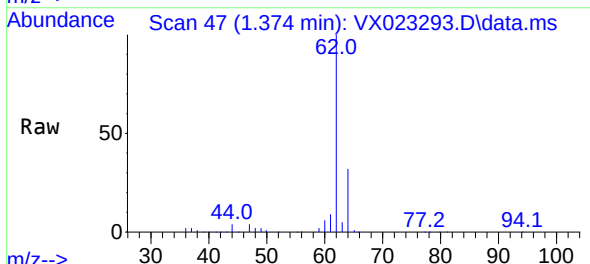
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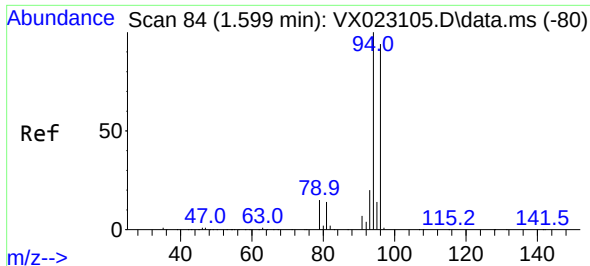
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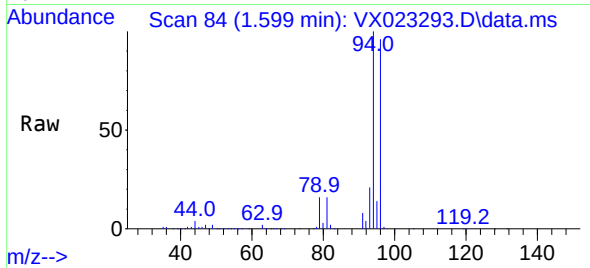
#4
Vinyl Chloride
Concen: 43.623 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 62 Resp: 102717
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

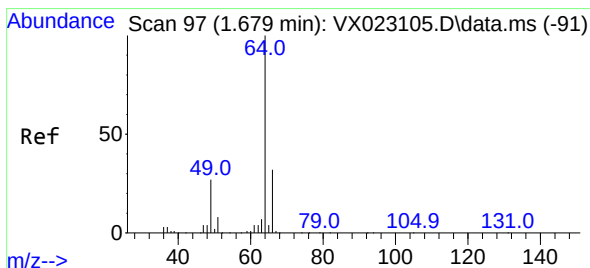
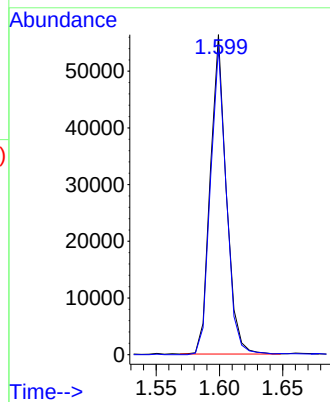
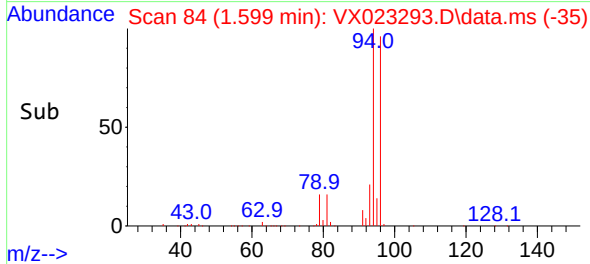




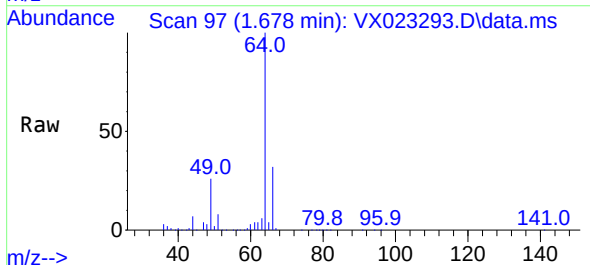
#5
Bromomethane
Concen: 40.135 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



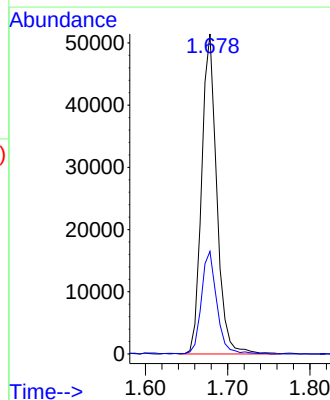
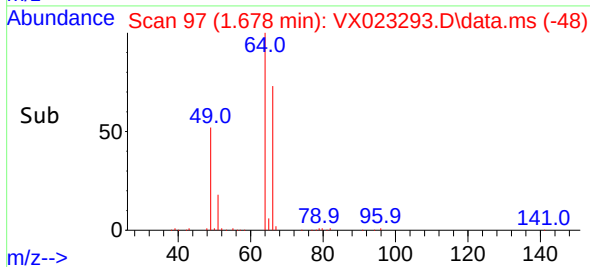
Tgt Ion: 94 Resp: 49663
Ion Ratio Lower Upper
94 100
96 96.4 76.4 114.6



#6
Chloroethane
Concen: 42.662 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



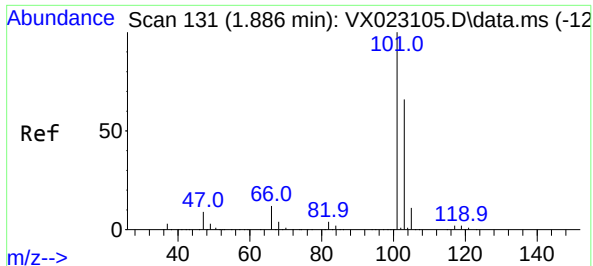
Tgt Ion: 64 Resp: 65686
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0



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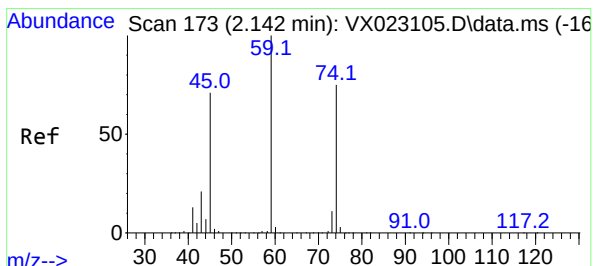
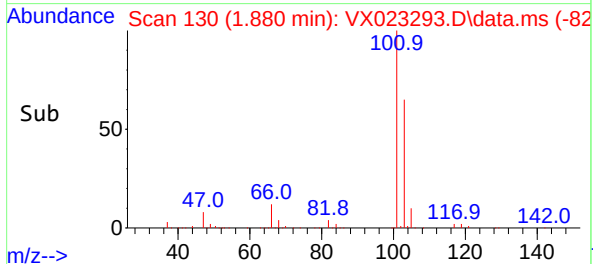
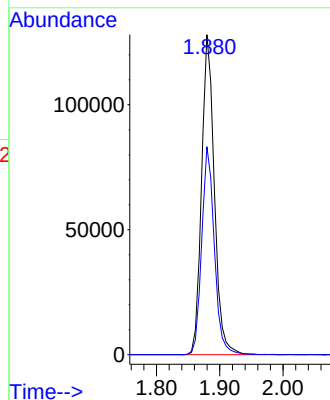
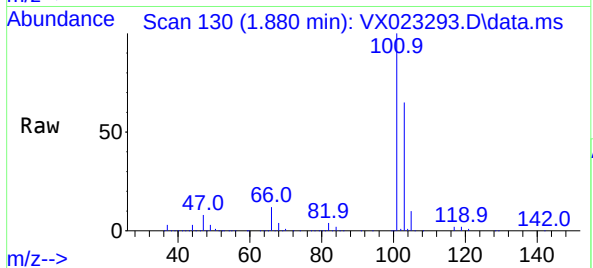
#7
Trichlorofluoromethane
Concen: 44.028 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023293.D
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Tgt Ion:101 Resp: 180167
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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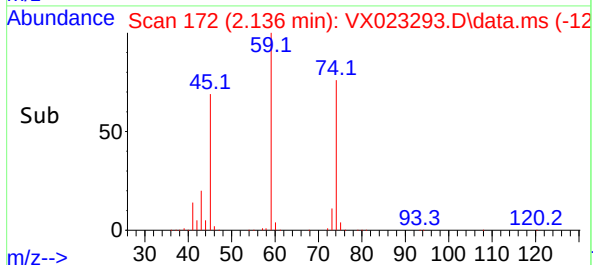
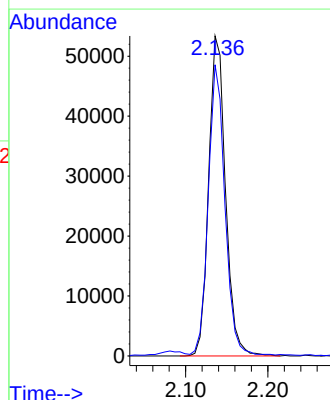
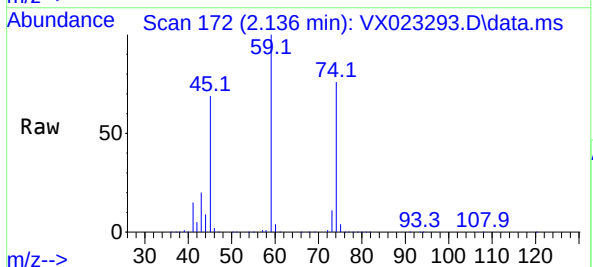
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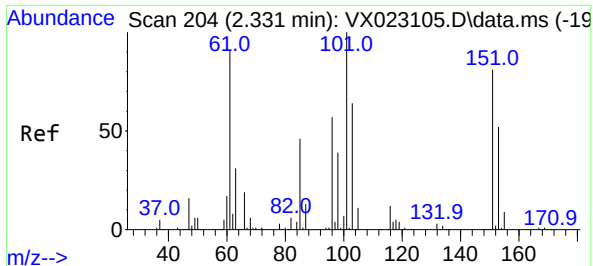
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#8
Diethyl Ether
Concen: 50.456 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023293.D
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Tgt Ion: 74 Resp: 76206
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5





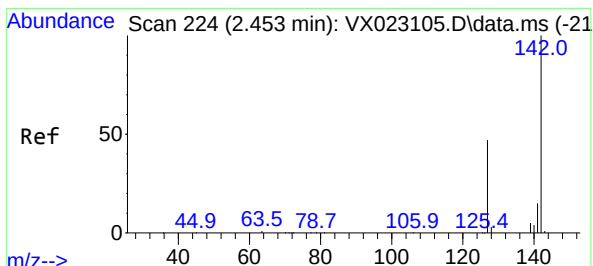
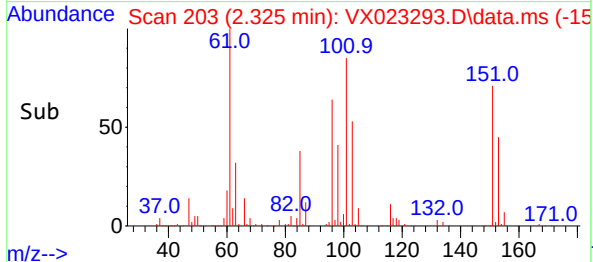
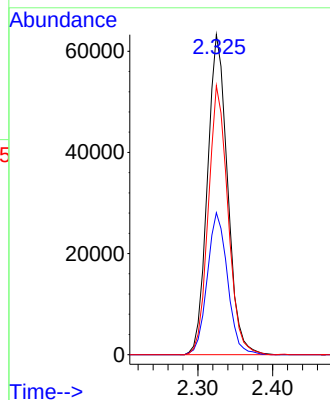
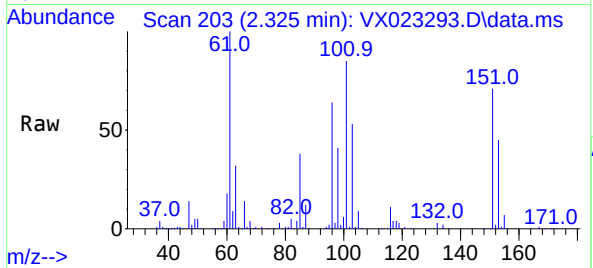
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.423 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023293.D
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Tgt Ion:101 Resp: 118353
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 82.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

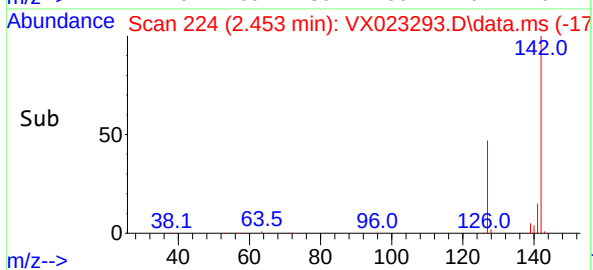
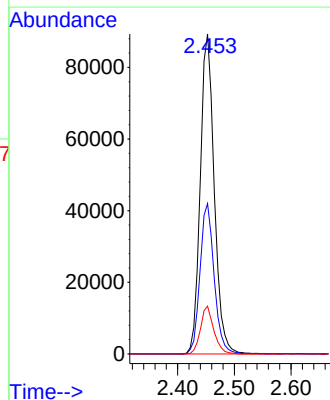
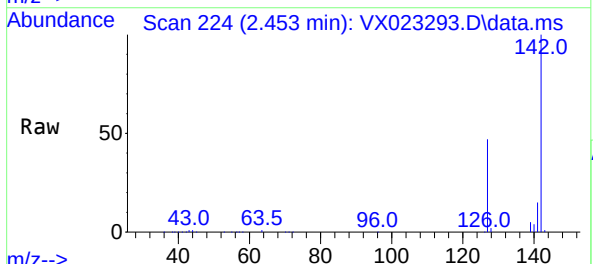
Manual Integrations
APPROVED

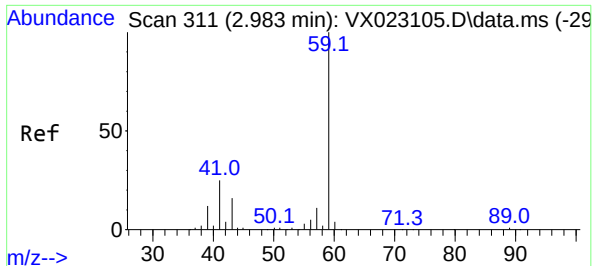
MMDadoda
7/16/2021 10:41:36 AM



#10
Methyl Iodide
Concen: 52.078 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:142 Resp: 153137
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.2 11.4 17.0





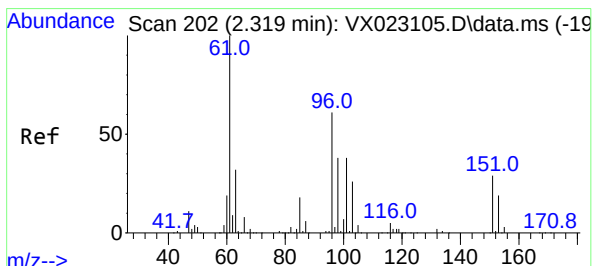
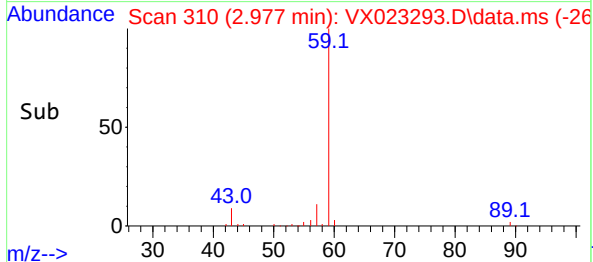
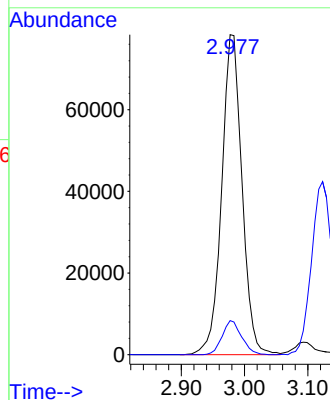
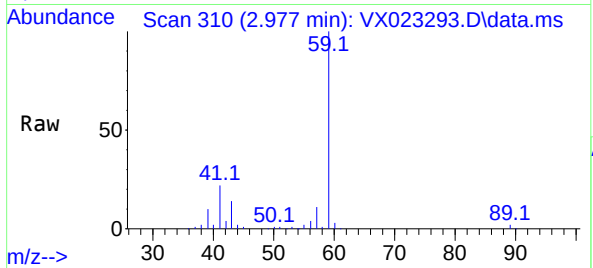
#11
Tert butyl alcohol
Concen: 248.975 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 59 Resp: 174543
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

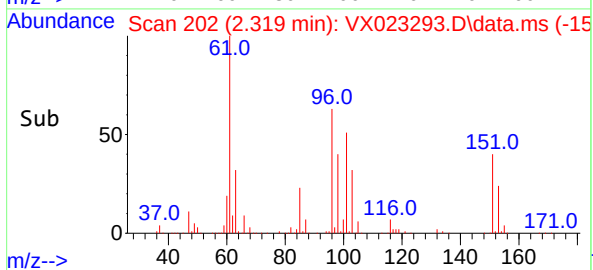
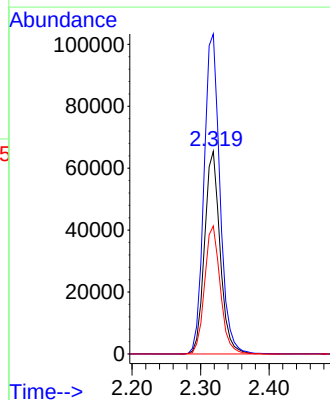
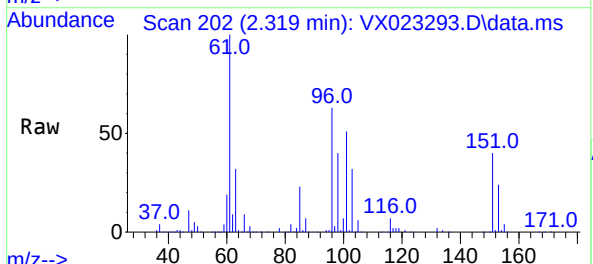
Manual Integrations
APPROVED

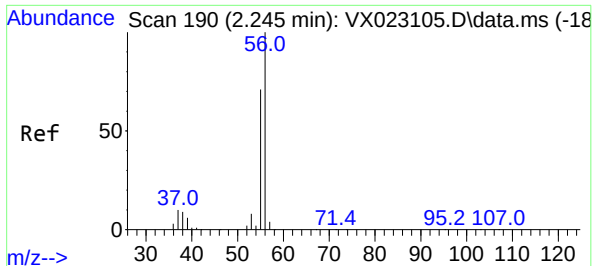
MMDadoda
7/16/2021 10:41:36 AM



#12
1,1-Dichloroethene
Concen: 46.733 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 96 Resp: 103290
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 63.2 50.6 76.0





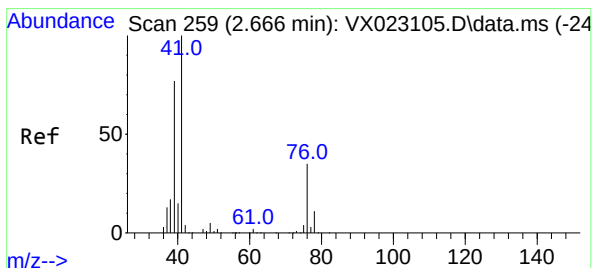
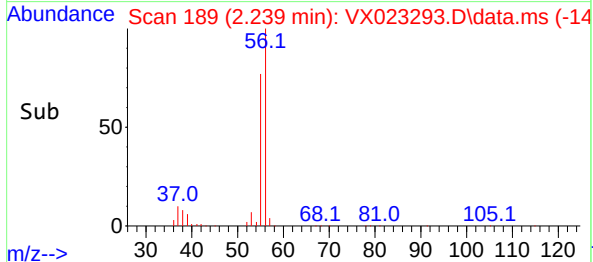
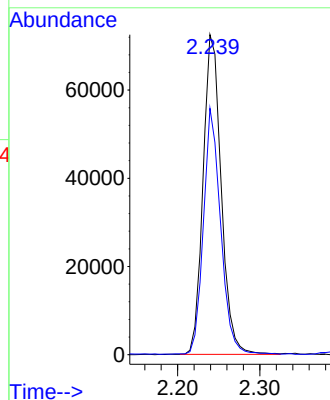
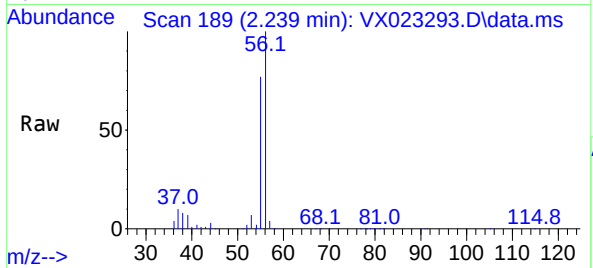
#13
Acrolein
Concen: 238.604 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 56 Resp: 111387
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

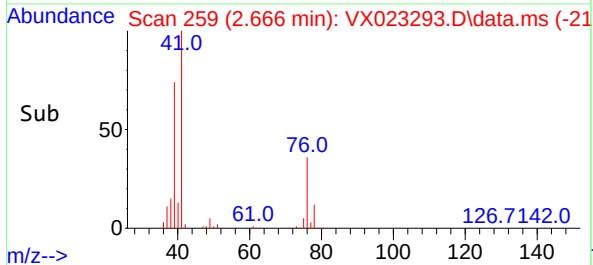
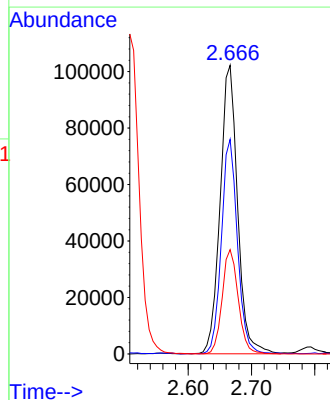
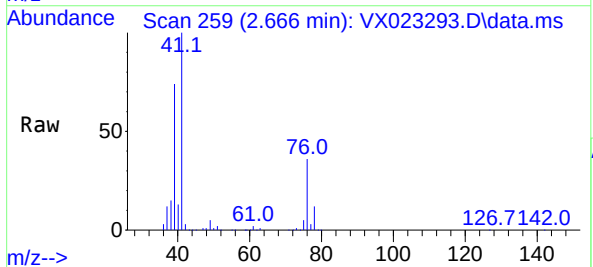
Manual Integrations
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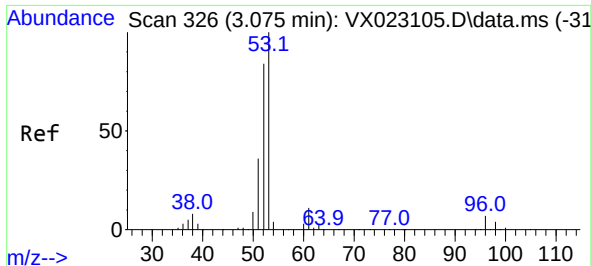
MMDadoda
7/16/2021 10:41:36 AM



#14
Allyl chloride
Concen: 50.909 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 41 Resp: 195526
Ion Ratio Lower Upper
41 100
39 68.4 51.6 77.4
76 33.2 30.5 45.7





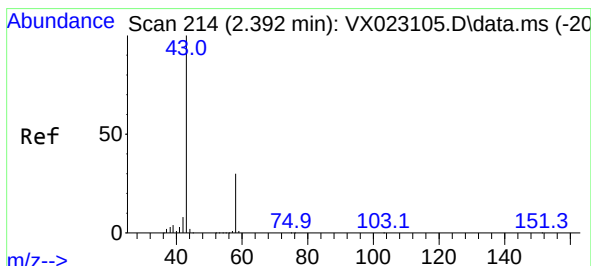
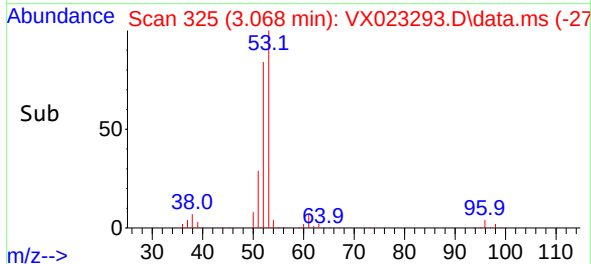
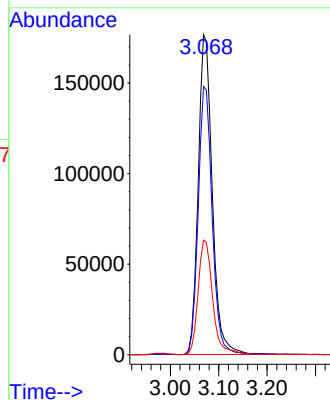
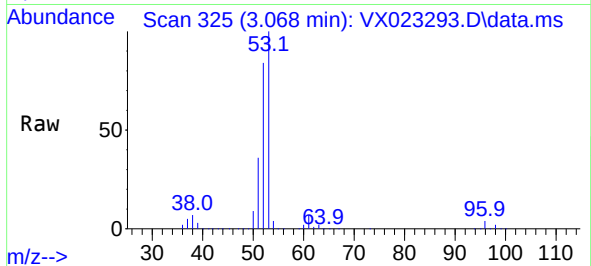
#15
Acrylonitrile
Concen: 262.111 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 53 Resp: 357298
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

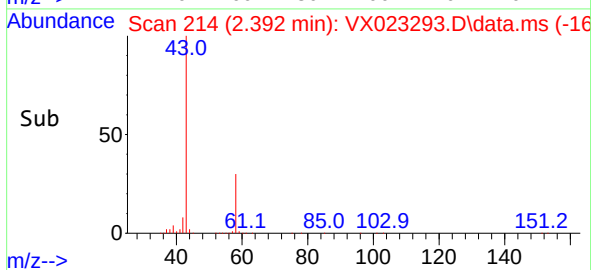
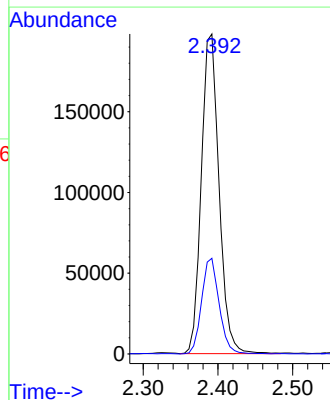
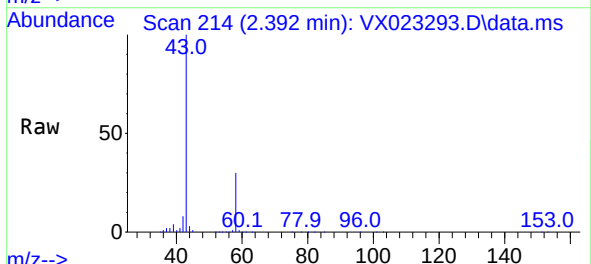
Manual Integrations
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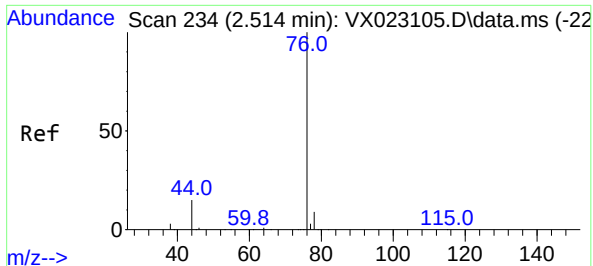
MMDadoda
7/16/2021 10:41:36 AM



#16
Acetone
Concen: 247.078 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 325745
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





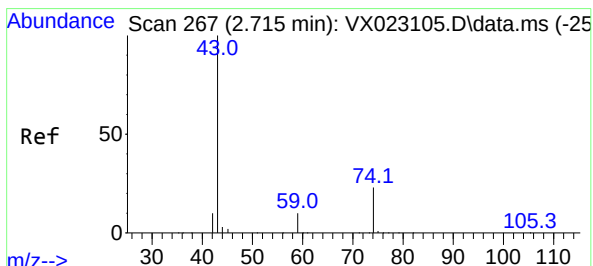
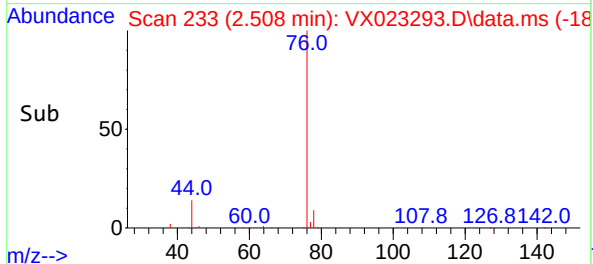
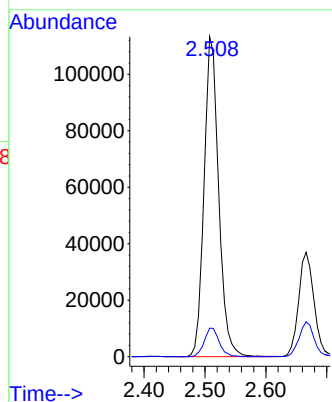
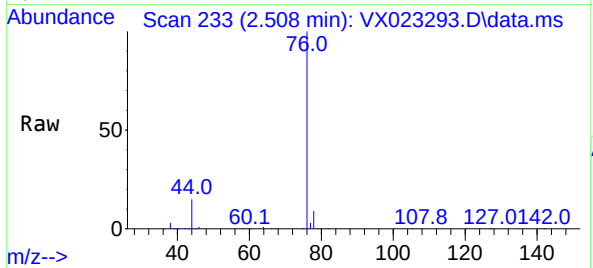
#17
Carbon Disulfide
Concen: 40.588 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 76 Resp: 189199
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

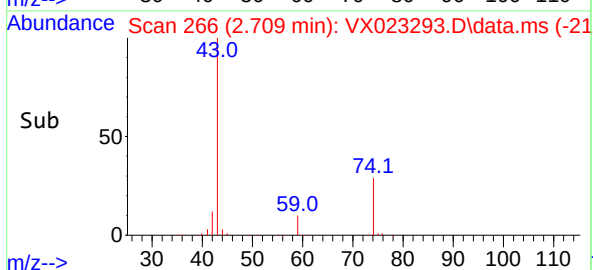
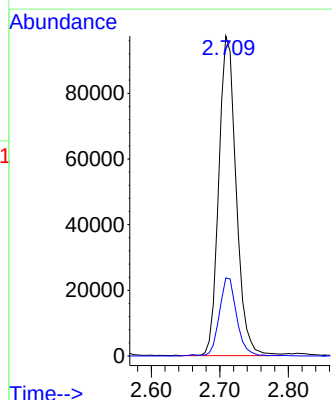
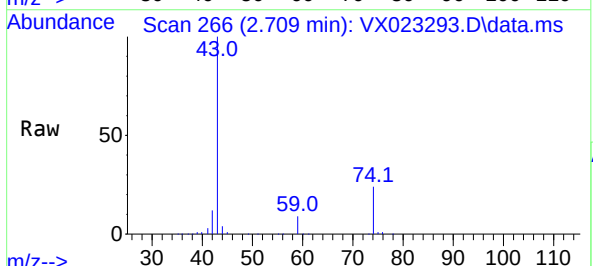
Manual Integrations
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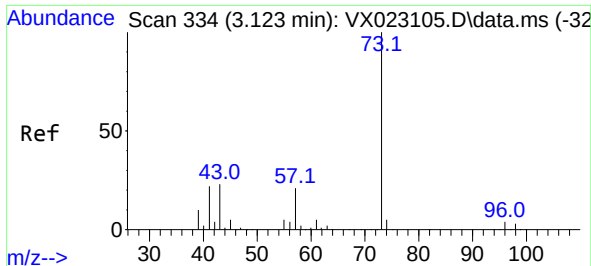
MMDadoda
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#18
Methyl Acetate
Concen: 53.460 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 171087
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9





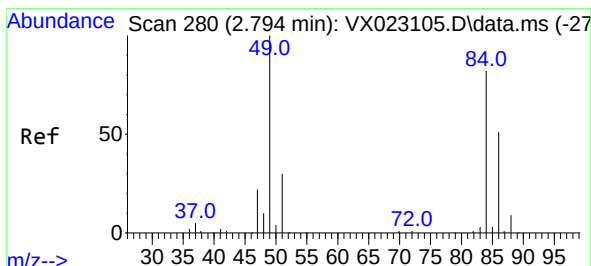
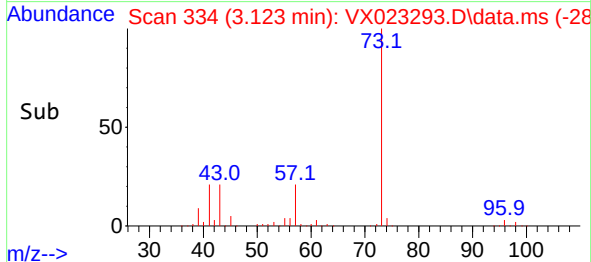
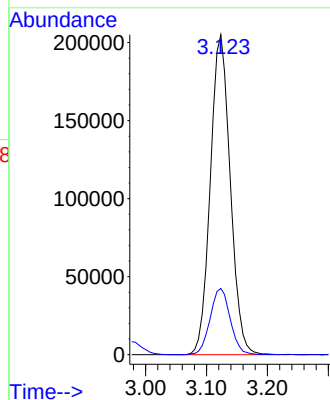
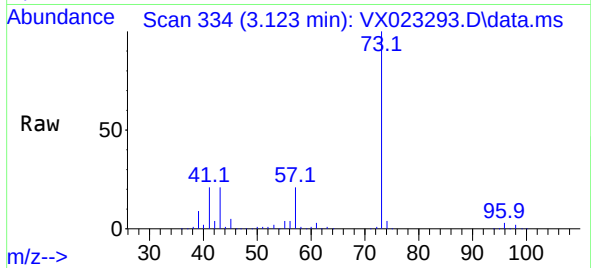
#19
Methyl tert-butyl Ether
Concen: 56.325 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 73 Resp: 465593
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

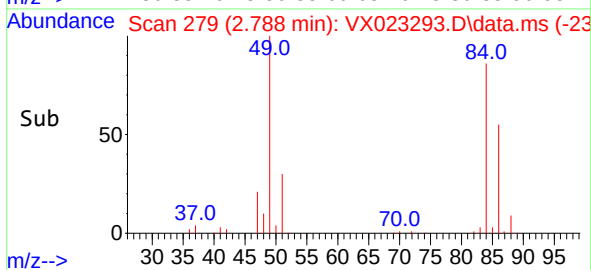
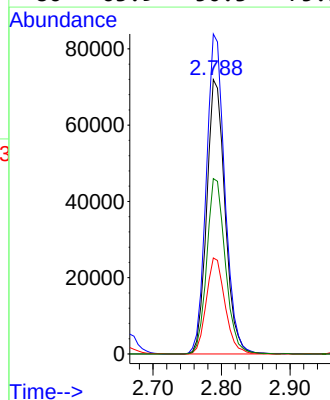
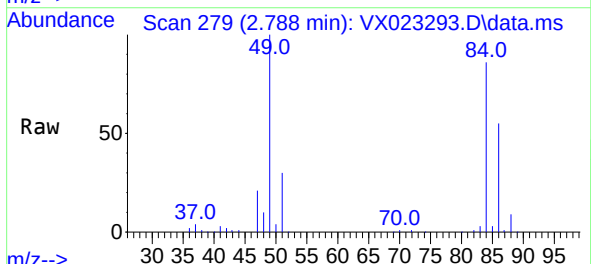
Manual Integrations
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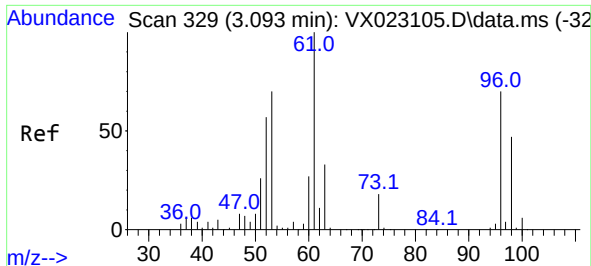
MMDadoda
7/16/2021 10:41:36 AM



#20
Methylene Chloride
Concen: 47.088 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 84 Resp: 133661
Ion Ratio Lower Upper
84 100
49 116.6 88.6 132.8
51 35.0 27.0 40.6
86 63.9 50.3 75.5





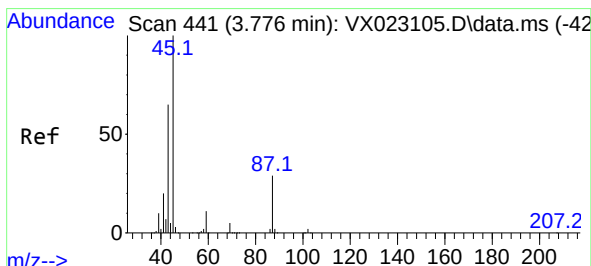
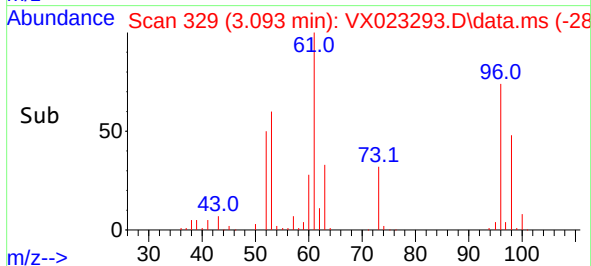
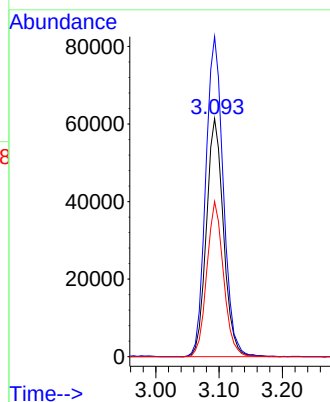
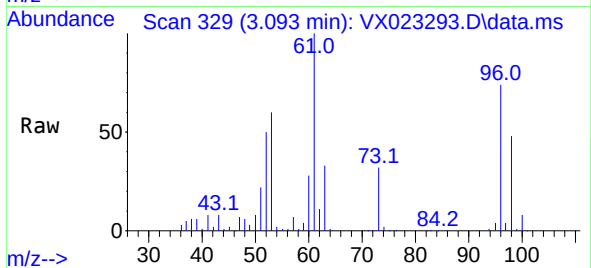
#21
trans-1,2-Dichloroethene
Concen: 48.368 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 96 Resp: 115455
Ion Ratio Lower Upper
96 100
61 134.4 107.7 161.5
98 65.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

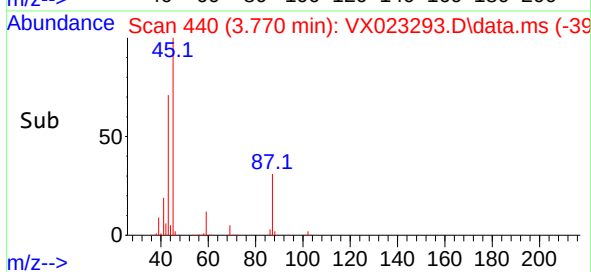
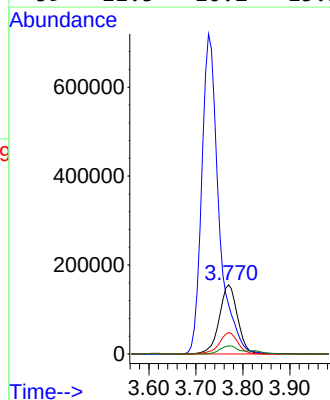
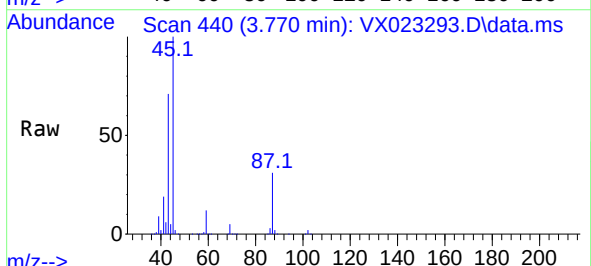
Manual Integrations
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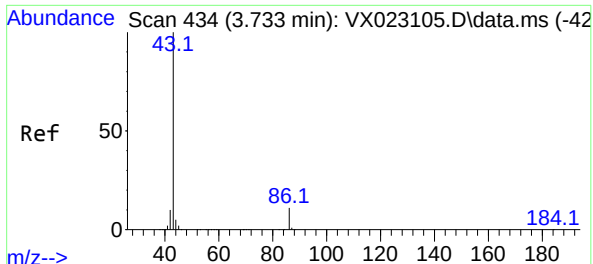
MMDadoda
7/16/2021 10:41:36 AM



#22
Diisopropyl ether
Concen: 51.760 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

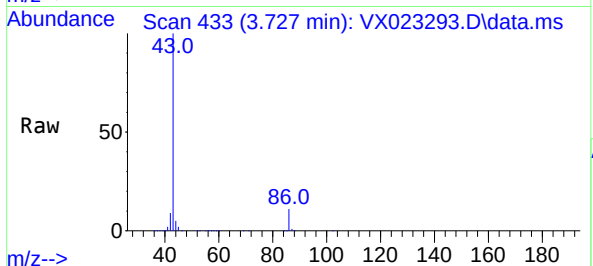
Tgt Ion: 45 Resp: 419103
Ion Ratio Lower Upper
45 100
43 70.7 58.0 87.0
87 31.1 25.4 38.0
59 11.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 265.611 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023293.D
 Acq: 15 Jul 2021 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

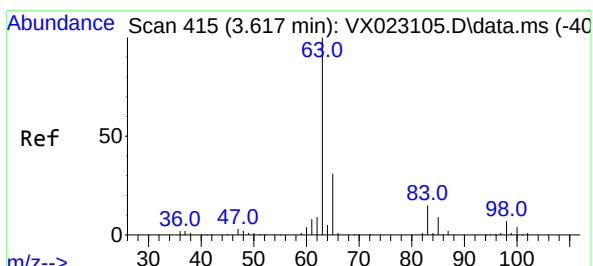
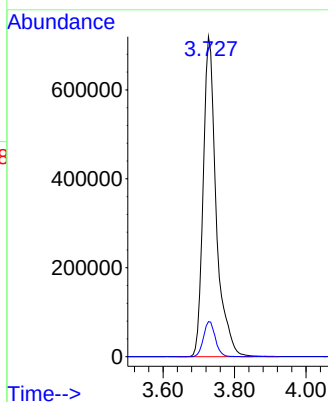
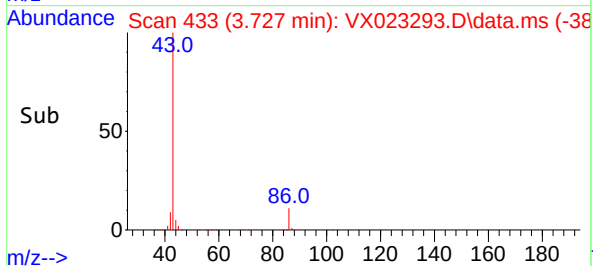


Tgt Ion: 43 Resp: 1820226

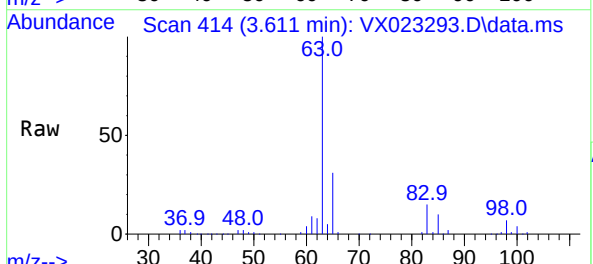
Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.9	14.9

Manual Integrations
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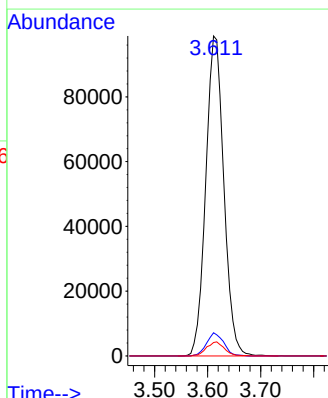
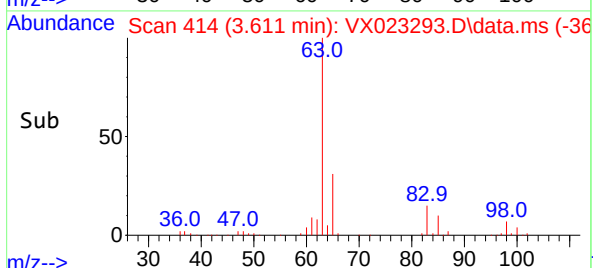


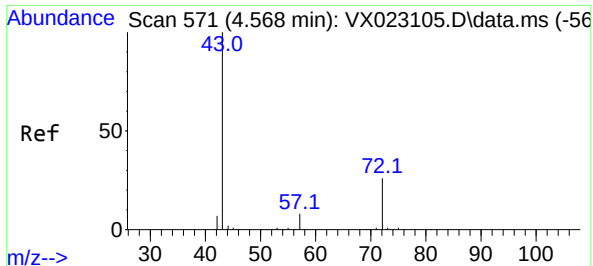
#24
 1,1-Dichloroethane
 Concen: 51.065 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023293.D
 Acq: 15 Jul 2021 09:47



Tgt Ion: 63 Resp: 233624

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.2
100	4.2	2.5	7.5





#25

2-Butanone

Concen: 255.546 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023293.D

Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 508041

Ion Ratio Lower Upper

43 100

72 27.0 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

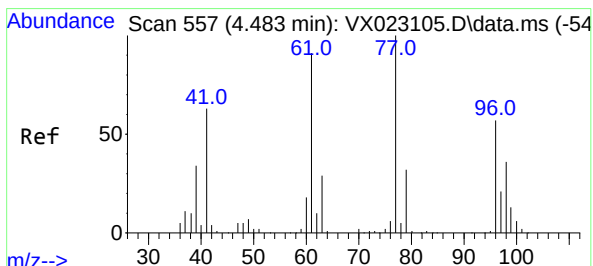
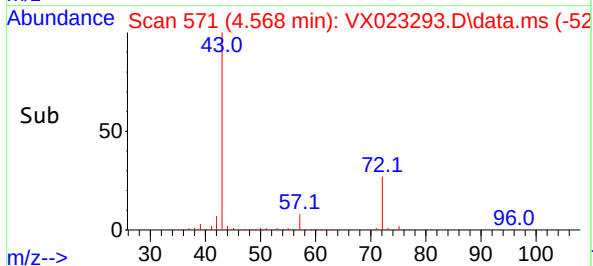
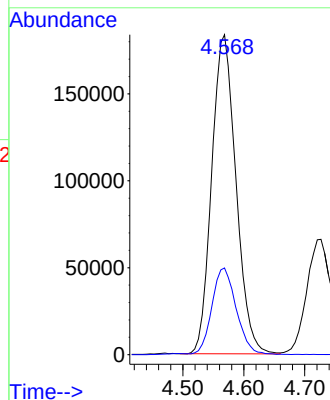
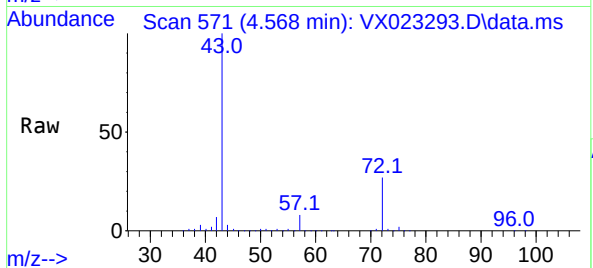
VSTDCCC050

Manual Integrations

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MMDadoda

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#26

2,2-Dichloropropane

Concen: 53.881 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023293.D

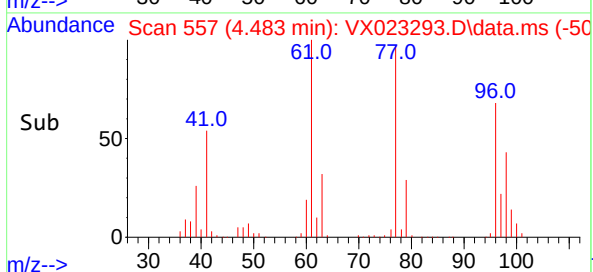
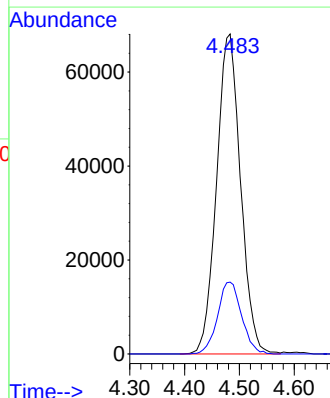
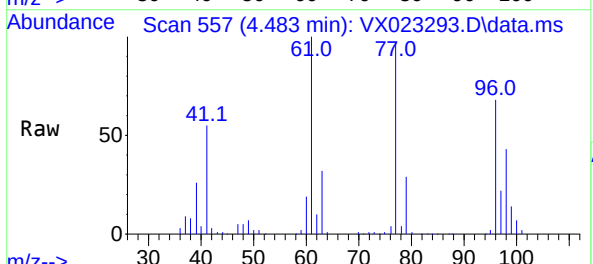
Acq: 15 Jul 2021 09:47

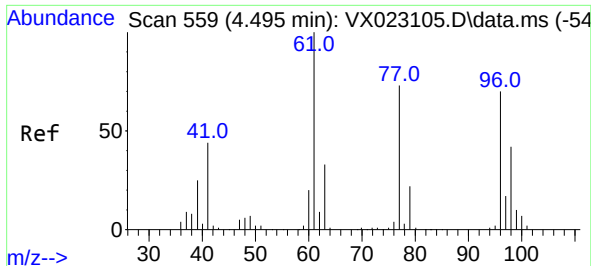
Tgt Ion: 77 Resp: 206898

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.1





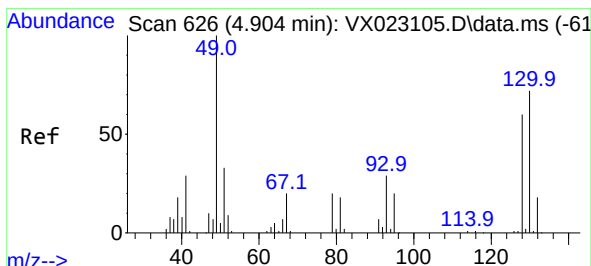
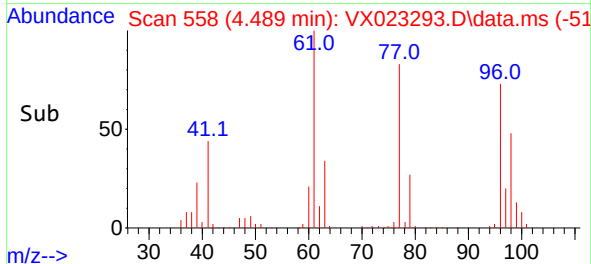
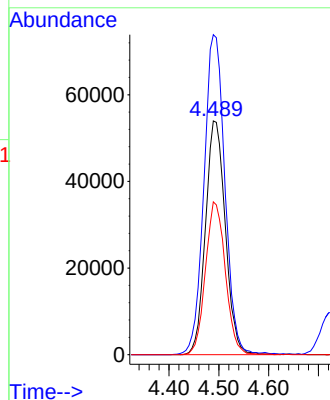
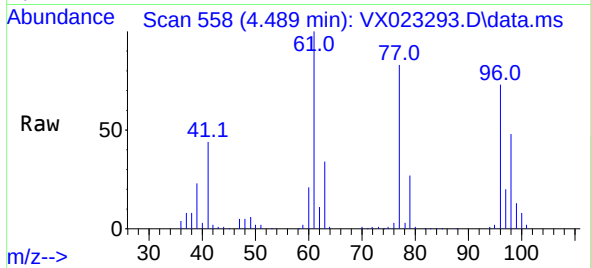
#27
cis-1,2-Dichloroethene
Concen: 51.636 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 96 Resp: 149292
Ion Ratio Lower Upper
96 100
61 143.9 0.0 285.6
98 65.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

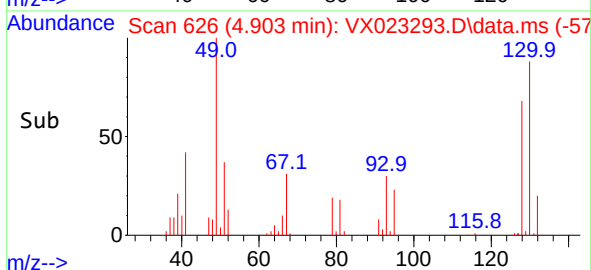
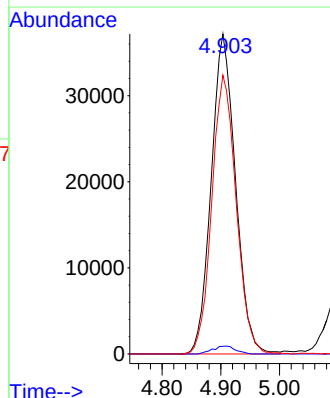
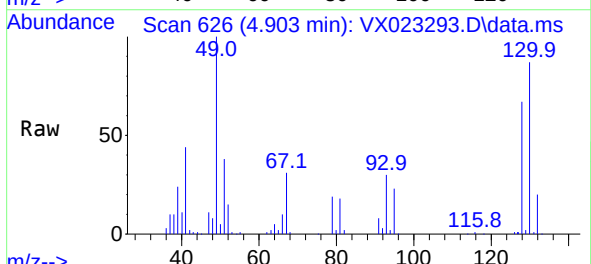
Manual Integrations
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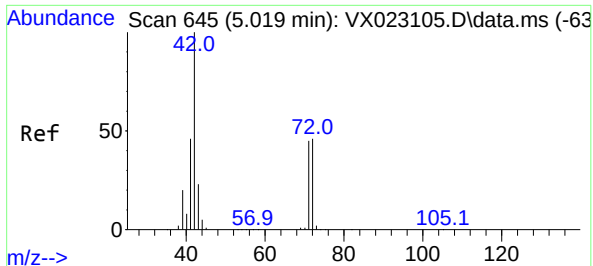
MMDadoda
7/16/2021 10:41:36 AM



#28
Bromochloromethane
Concen: 49.089 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 49 Resp: 106548
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 87.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 249.367 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023293.D

Acq: 15 Jul 2021 09:47

Tgt Ion: 42 Resp: 318681

Ion Ratio Lower Upper

42 100

72 48.2 41.7 62.5

71 44.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

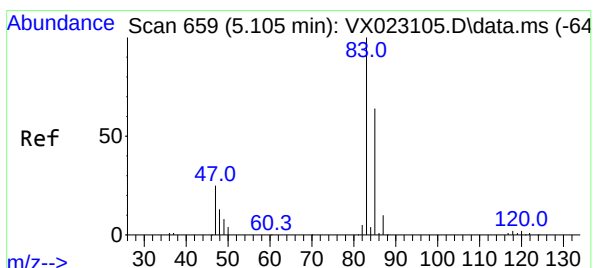
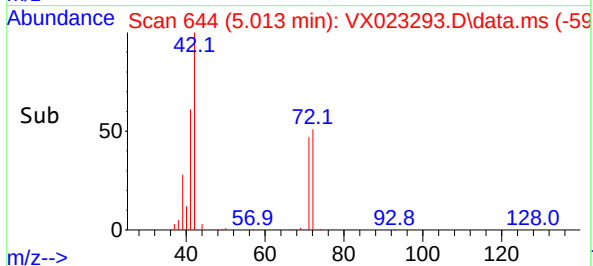
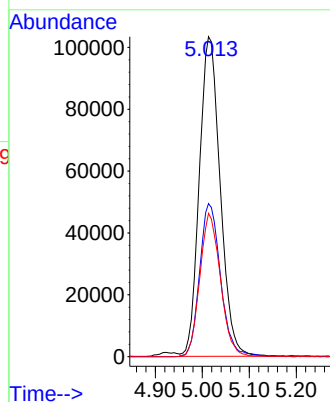
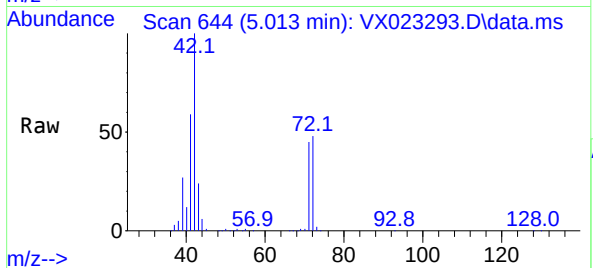
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Manual Integrations

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#30

Chloroform

Concen: 52.038 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023293.D

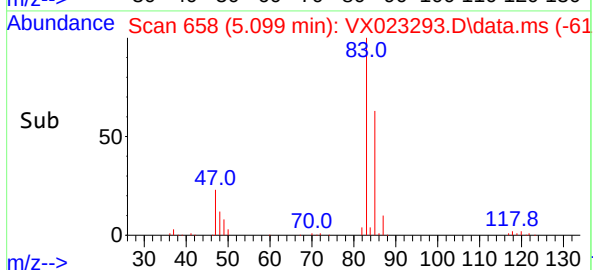
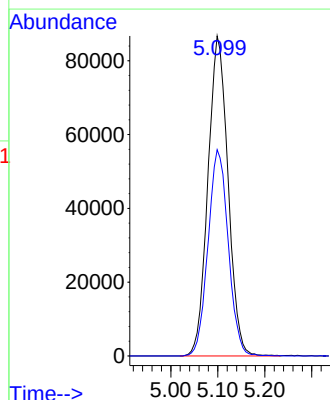
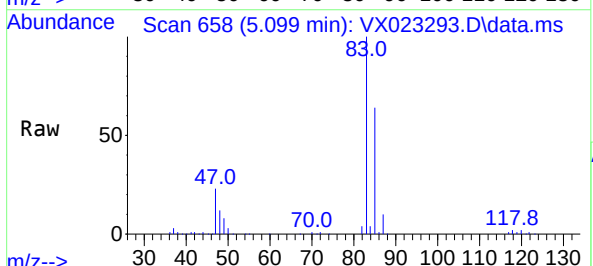
Acq: 15 Jul 2021 09:47

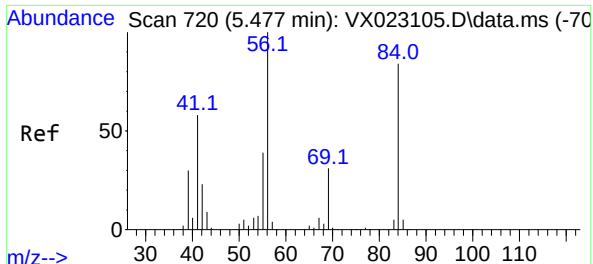
Tgt Ion: 83 Resp: 257176

Ion Ratio Lower Upper

83 100

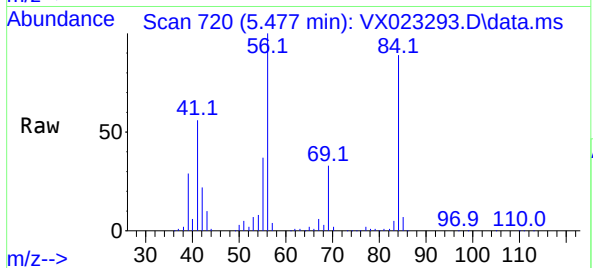
85 64.4 52.0 78.0





#31
Cyclohexane
Concen: 43.252 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

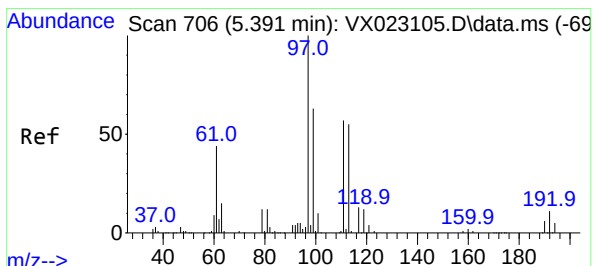
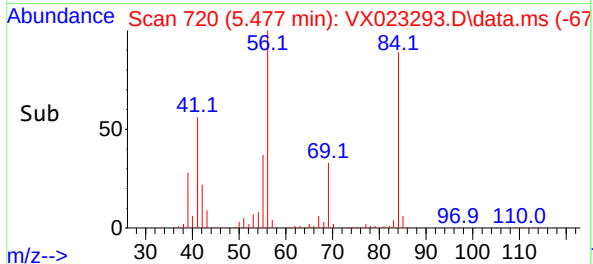
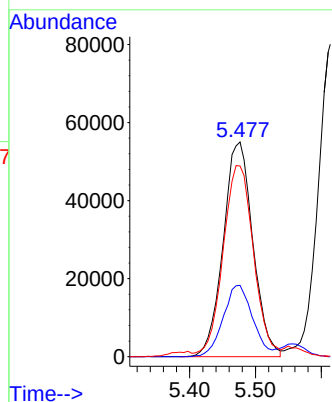
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



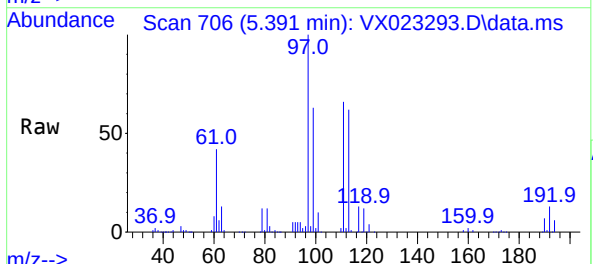
Tgt Ion: 56 Resp: 172573
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 86.7 71.4 107.0

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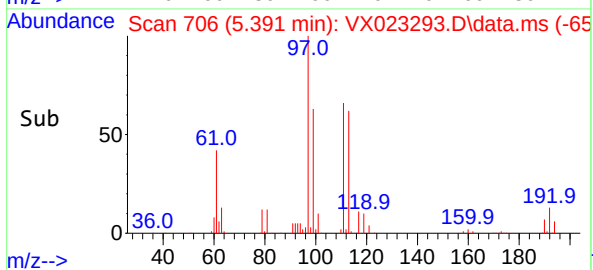
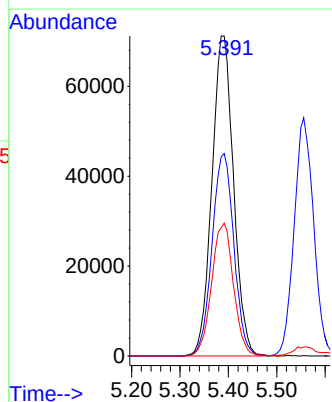
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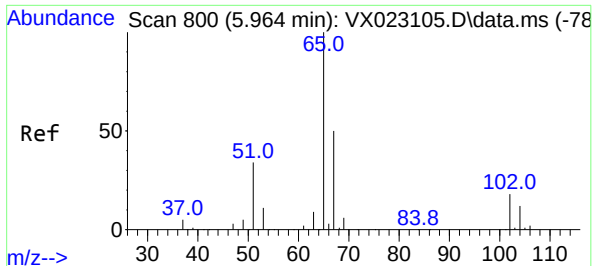


#32
1,1,1-Trichloroethane
Concen: 51.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion: 97 Resp: 221084
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 41.9 34.2 51.4





#33

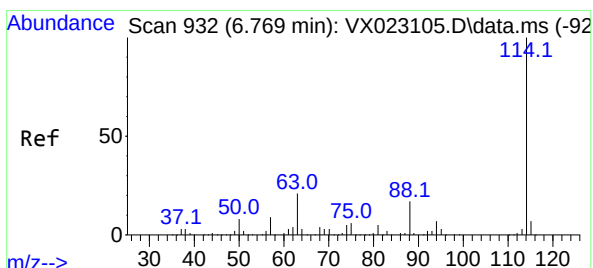
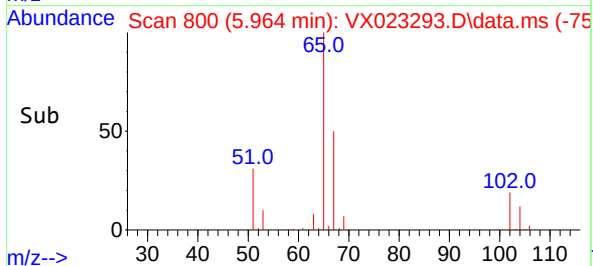
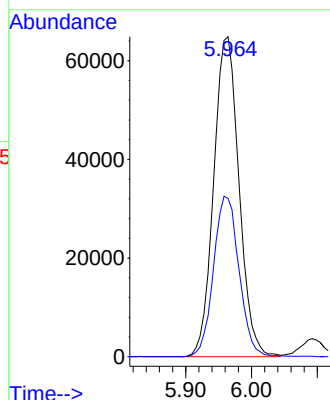
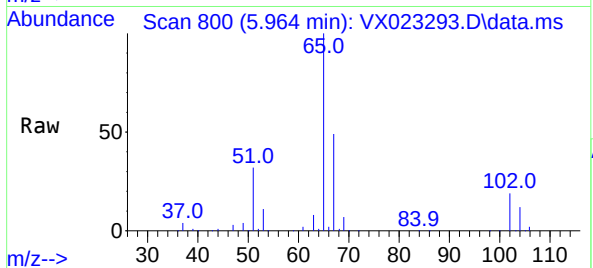
1,2-Dichloroethane-d4
Concen: 52.207 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 65 Resp: 173973
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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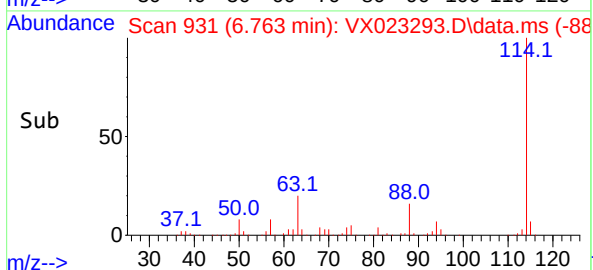
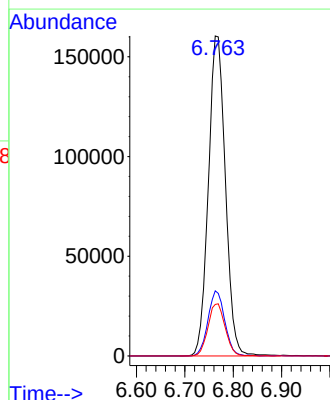
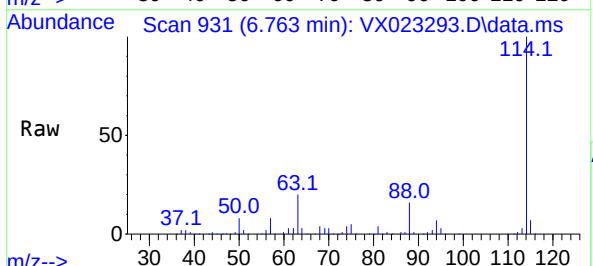
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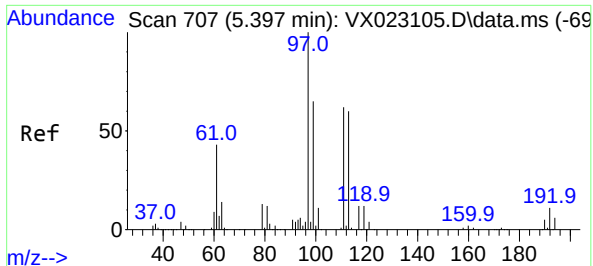


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 114 Resp: 392300
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.1 0.0 32.8





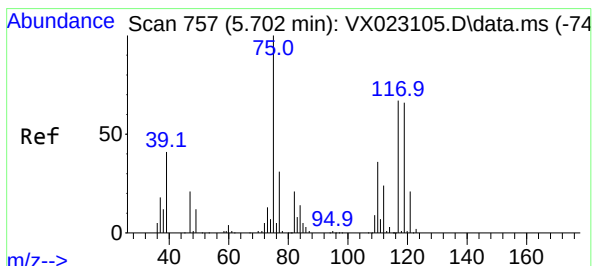
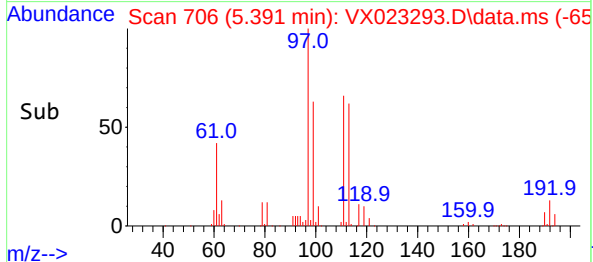
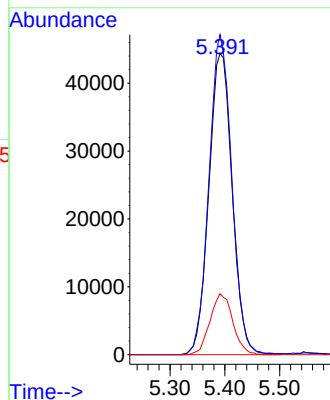
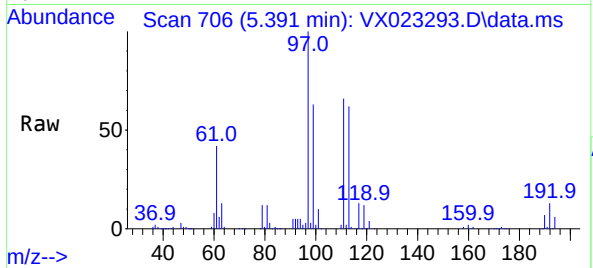
#35
Dibromofluoromethane
Concen: 51.867 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 113 Resp: 131394
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

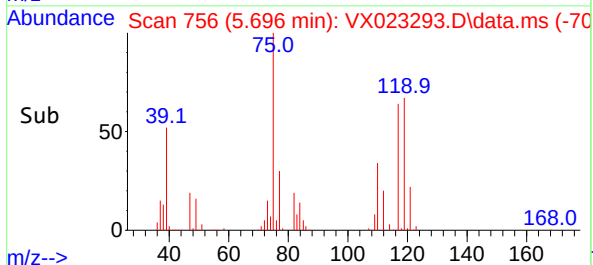
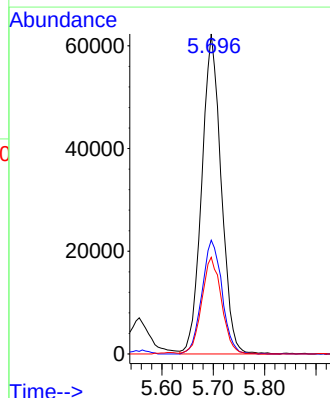
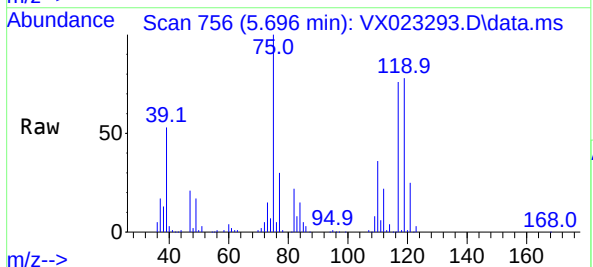
Manual Integrations
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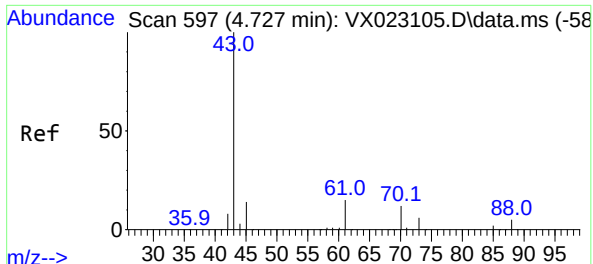
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#36
1,1-Dichloropropene
Concen: 46.776 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

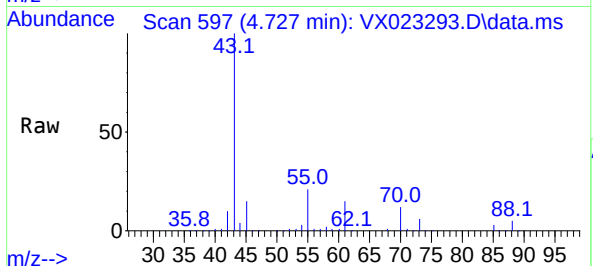
Tgt Ion: 75 Resp: 163591
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 51.057 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

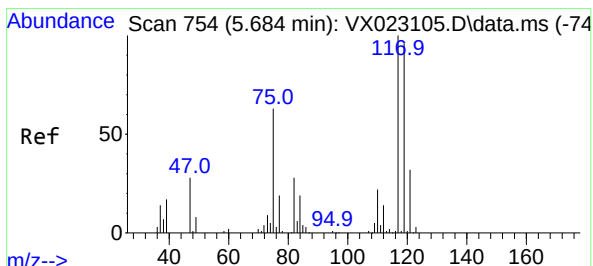
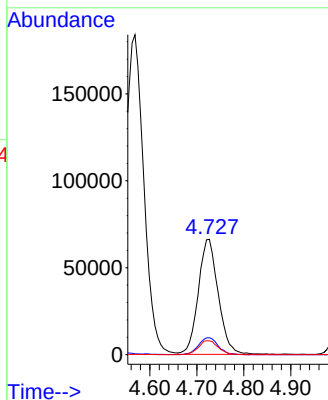
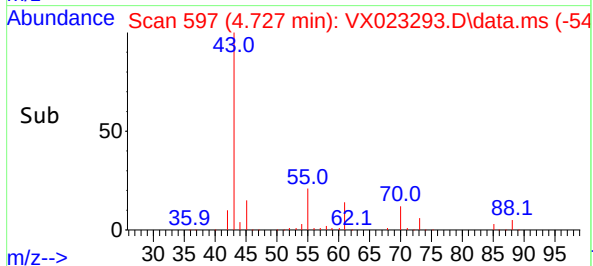
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



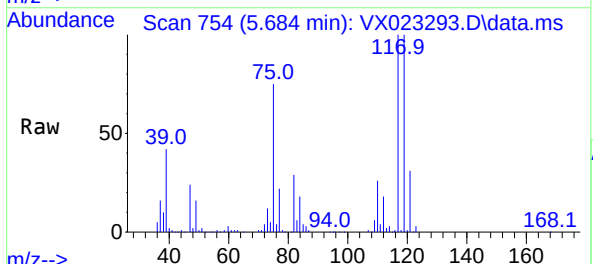
Tgt Ion: 43 Resp: 194789
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 12.1 10.5 15.7

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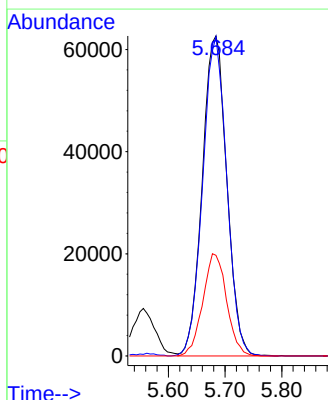
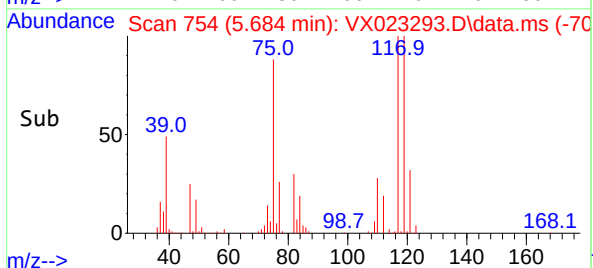
MMDadoda
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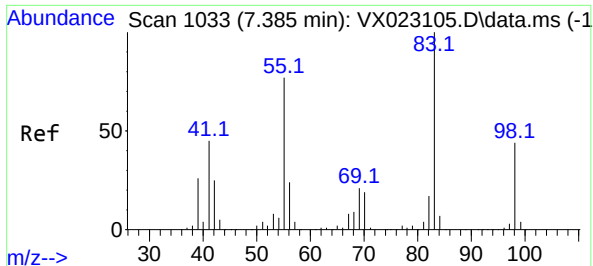


#38
Carbon Tetrachloride
Concen: 51.534 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion: 117 Resp: 188121
Ion Ratio Lower Upper
117 100
119 99.8 76.2 114.2
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 47.011 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023293.D

Acq: 15 Jul 2021 09:47

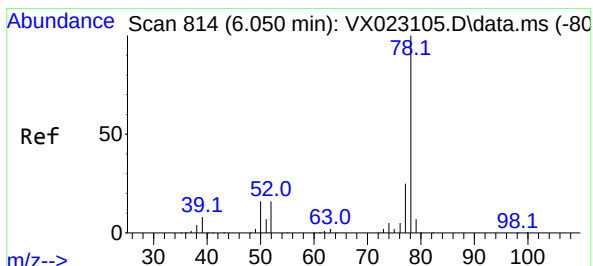
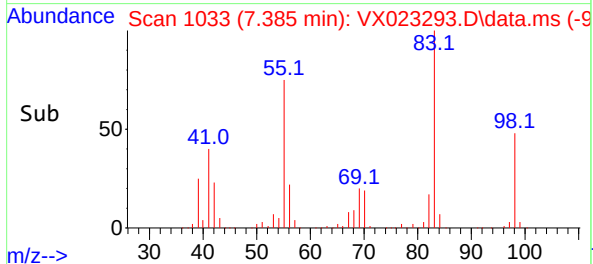
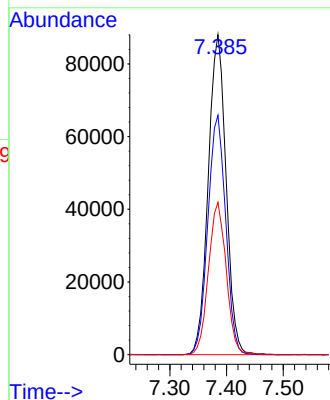
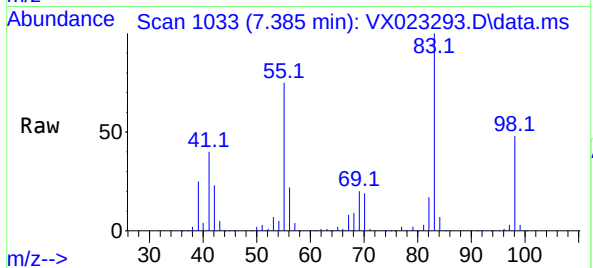
Tgt Ion: 83 Resp: 192291

Ion Ratio Lower Upper

83 100

55 74.8 58.9 88.3

98 47.6 38.1 57.1



#40

Benzene

Concen: 49.332 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023293.D

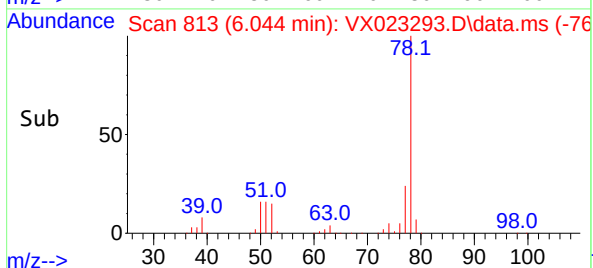
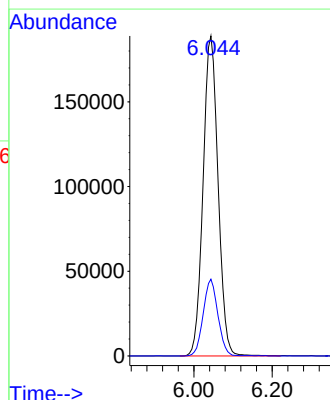
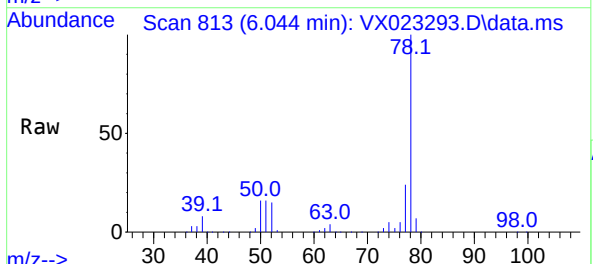
Acq: 15 Jul 2021 09:47

Tgt Ion: 78 Resp: 500901

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

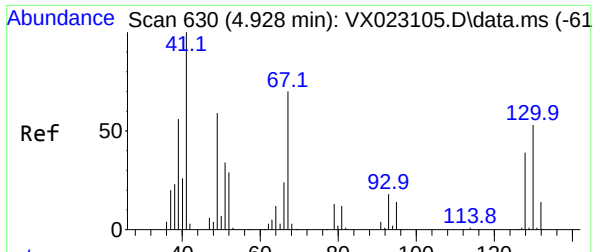
VSTDCCC050

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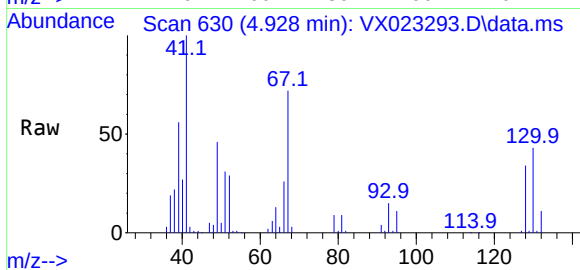
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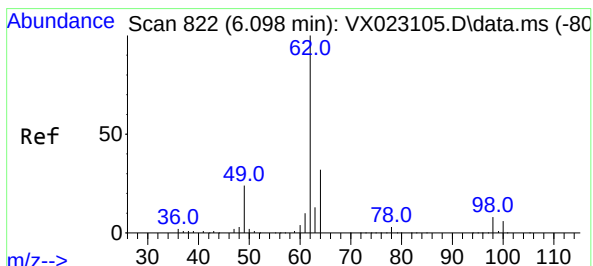
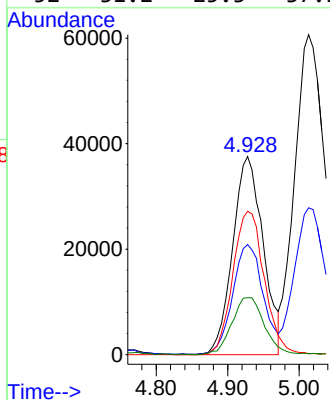
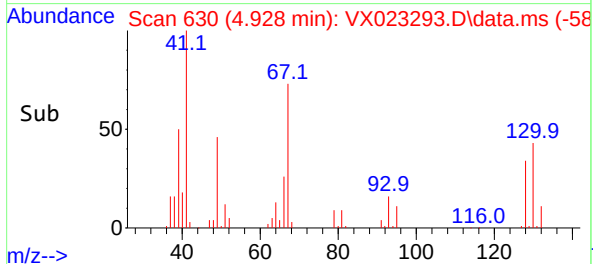
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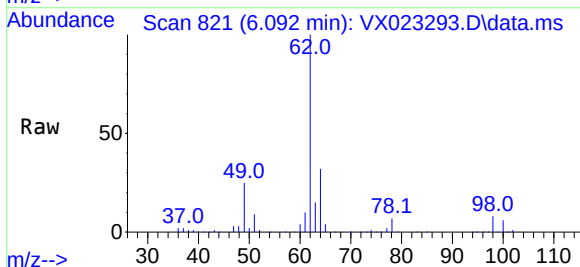
#41
Methacrylonitrile
Concen: 52.178 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



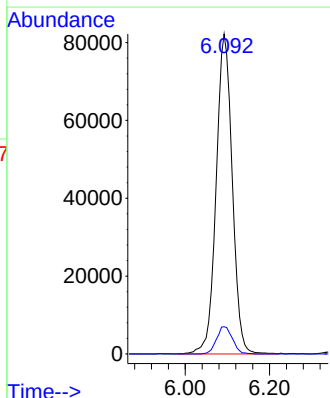
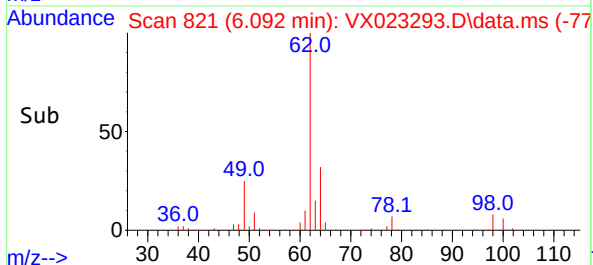
Tgt Ion: 41 Resp: 111284
Ion Ratio Lower Upper
41 100
39 55.6 42.5 63.7
67 74.9 65.0 97.6
52 31.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.302 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



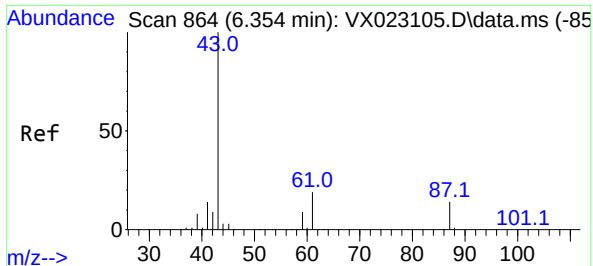
Tgt Ion: 62 Resp: 217476
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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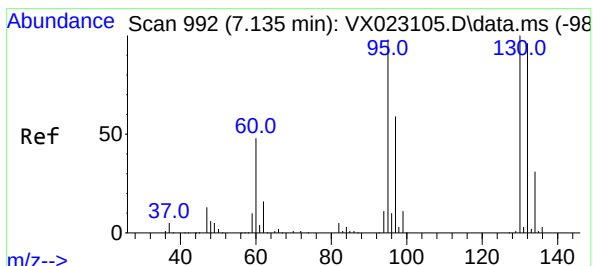
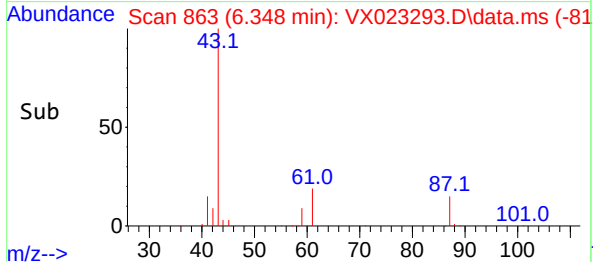
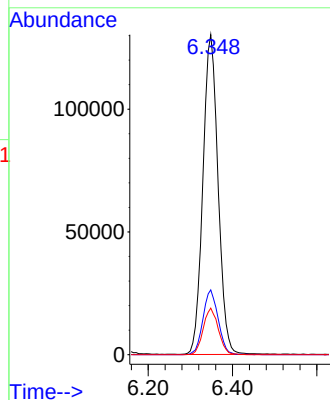
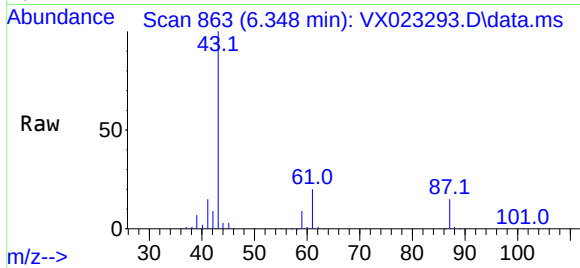
#43
Isopropyl Acetate
Concen: 51.490 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 326745
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 14.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

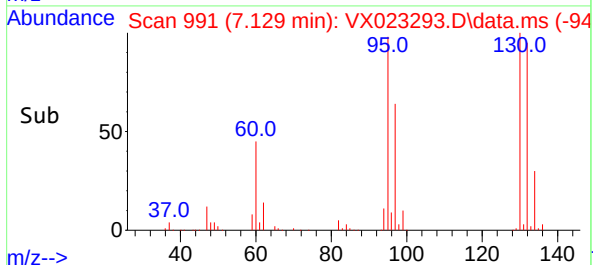
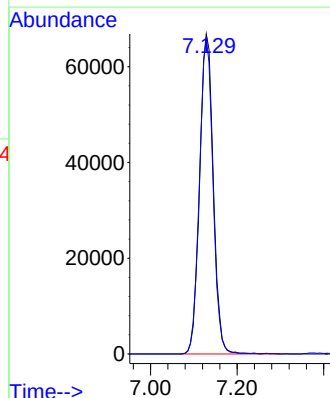
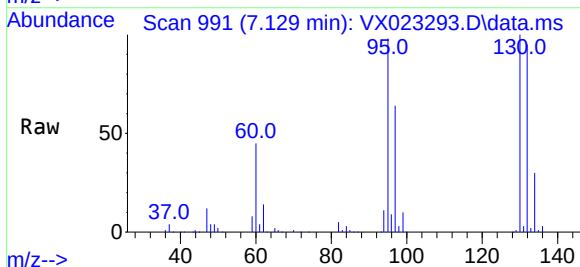
Manual Integrations
APPROVED

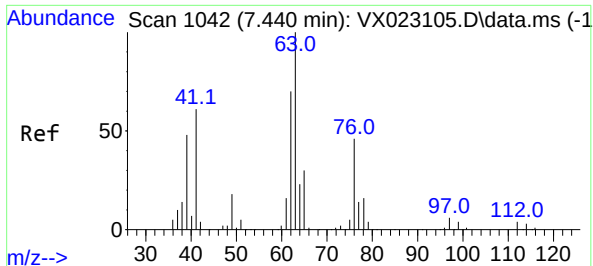
MMDadoda
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#44
Trichloroethene
Concen: 50.730 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:130 Resp: 146124
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.0





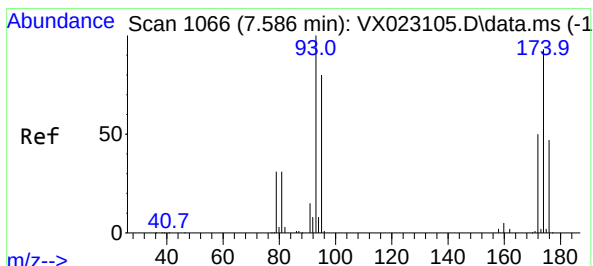
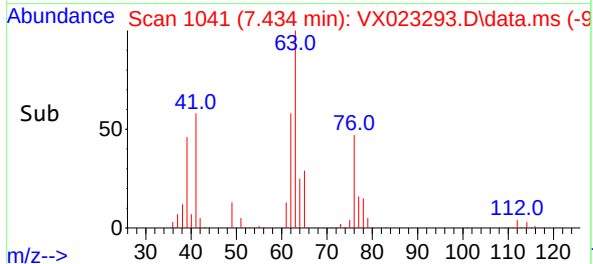
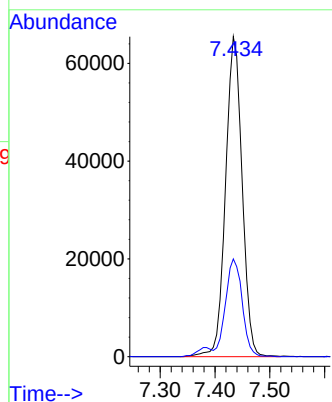
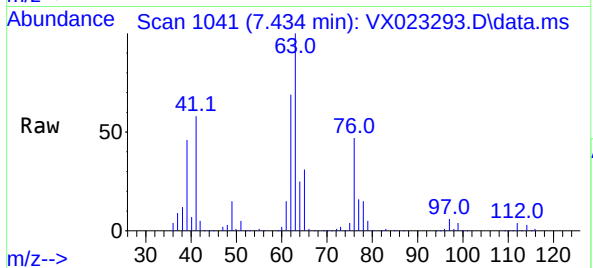
#45
1,2-Dichloropropane
Concen: 52.017 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 63 Resp: 137876
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

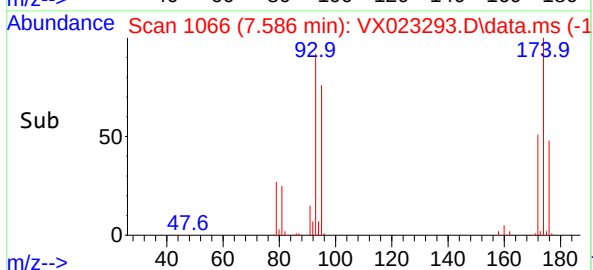
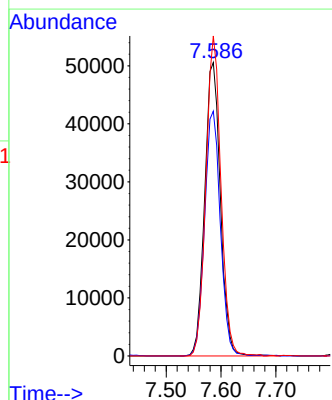
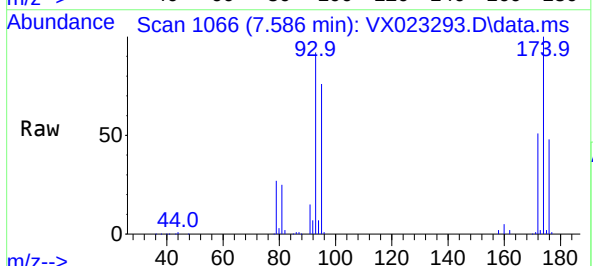
Manual Integrations
APPROVED

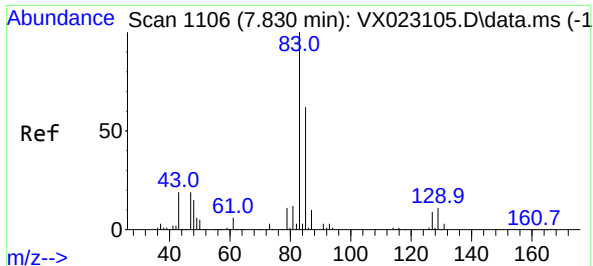
MMDadoda
7/16/2021 10:41:36 AM



#46
Dibromomethane
Concen: 53.075 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 93 Resp: 100470
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 104.5 83.1 124.7





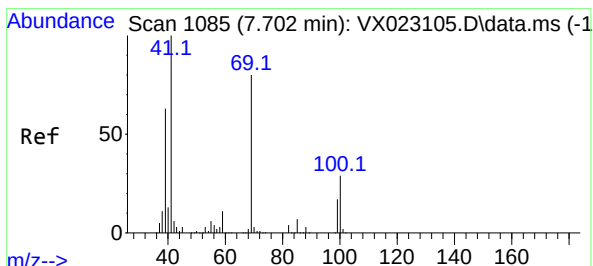
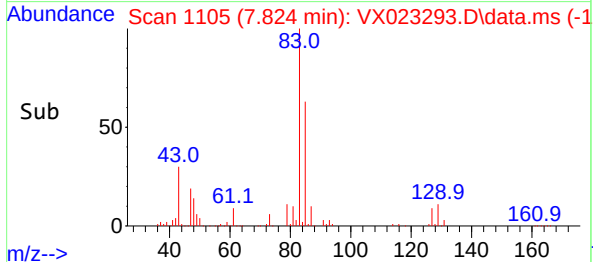
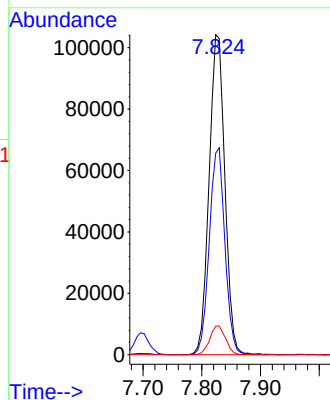
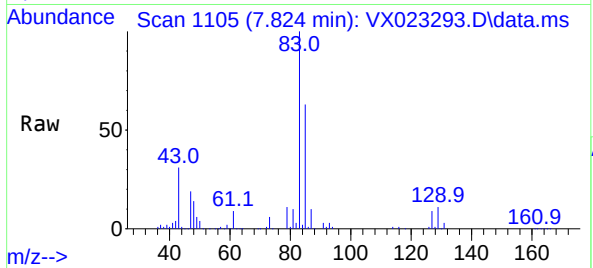
#47
Bromodichloromethane
Concen: 56.238 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:	83	Resp:	194366
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	8.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

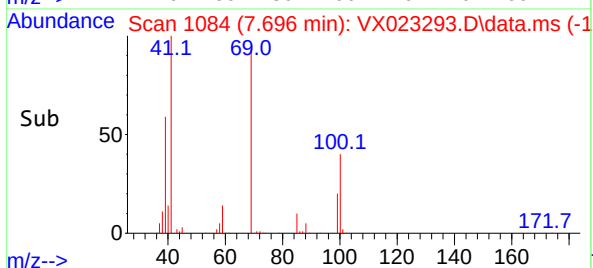
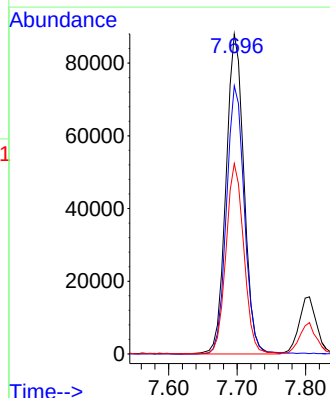
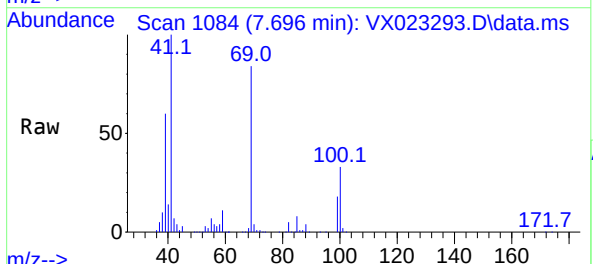
Manual Integrations
APPROVED

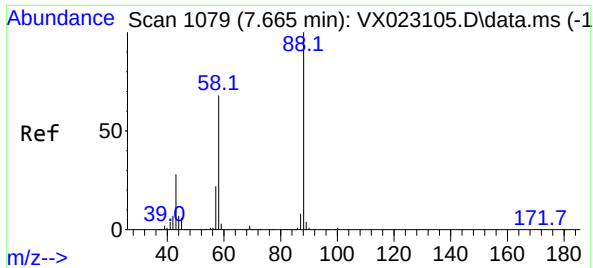
MMDadoda
7/16/2021 10:41:36 AM



#48
Methyl methacrylate
Concen: 51.355 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:	41	Resp:	159910
Ion	Ratio	Lower	Upper
41	100		
69	83.7	76.0	114.0
39	58.8	44.6	67.0





#49
1,4-Dioxane
Concen: 1019.771 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

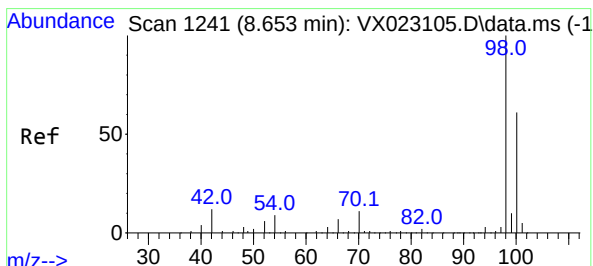
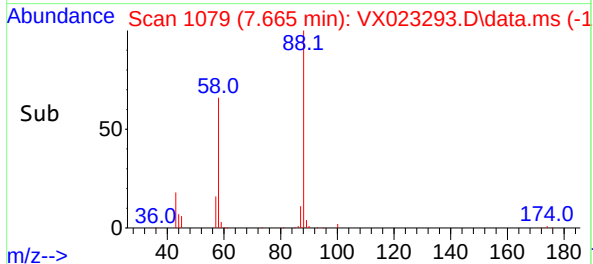
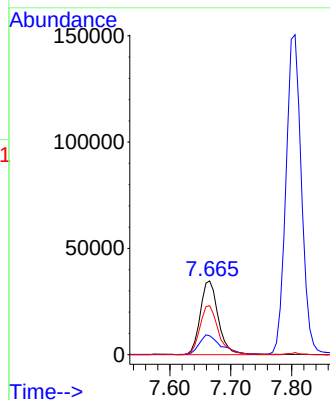
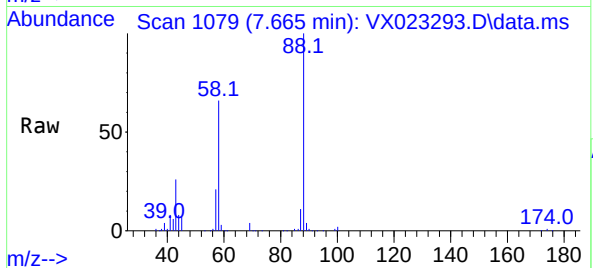
Tgt Ion: 88 Resp: 71465

Ion	Ratio	Lower	Upper
88	100		
43	32.0	23.2	34.8
58	68.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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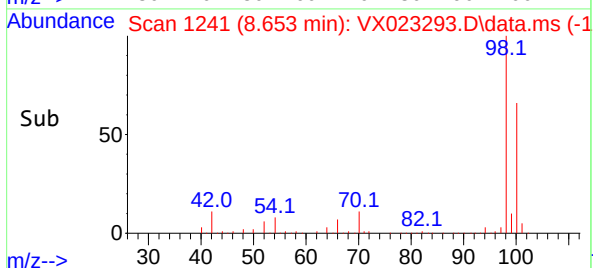
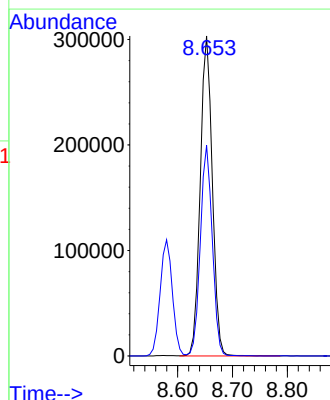
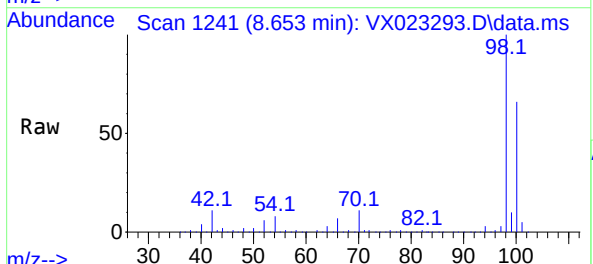
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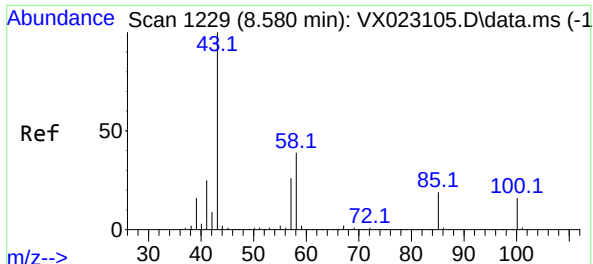


#50
Toluene-d8
Concen: 49.075 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 98 Resp: 463748

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





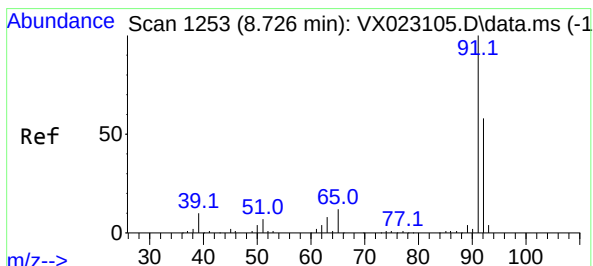
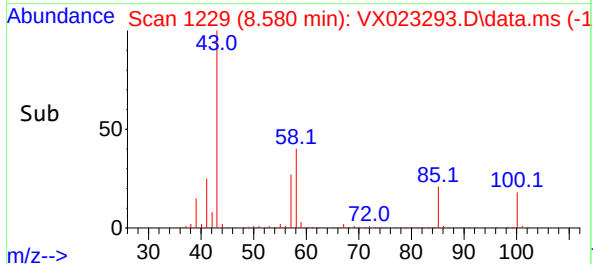
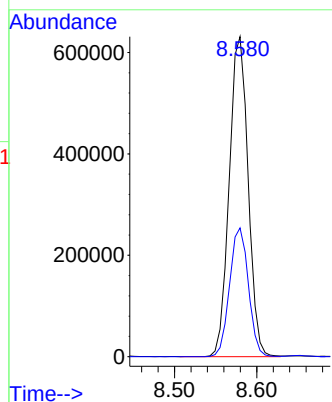
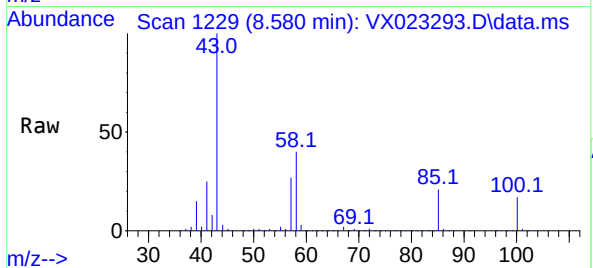
#51
4-Methyl-2-Pentanone
Concen: 255.870 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 1006145
Ion Ratio Lower Upper
43 100
58 40.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

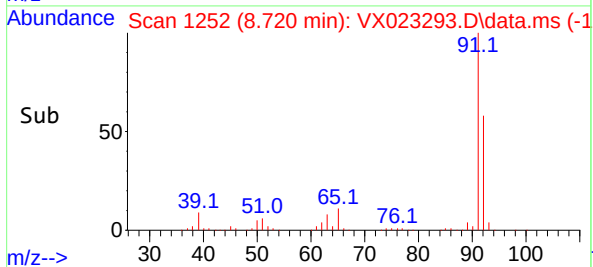
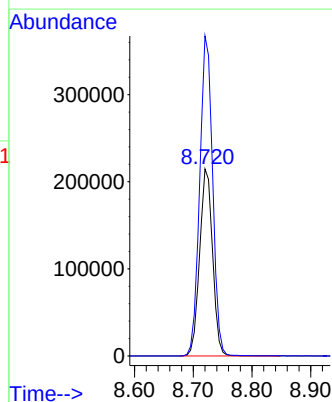
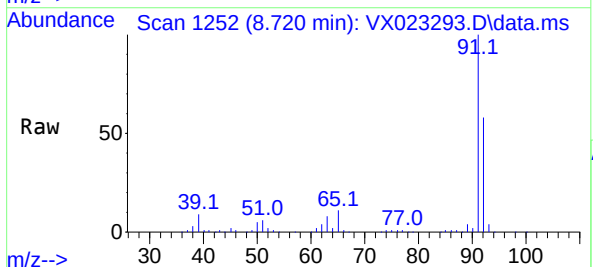
Manual Integrations
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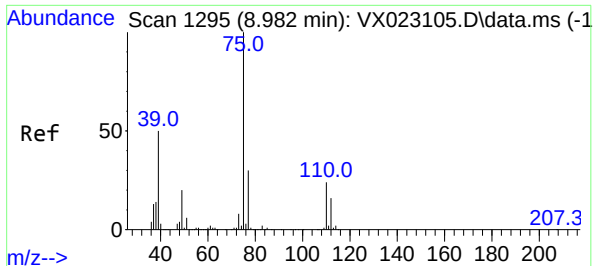
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7/16/2021 10:41:36 AM



#52
Toluene
Concen: 49.990 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

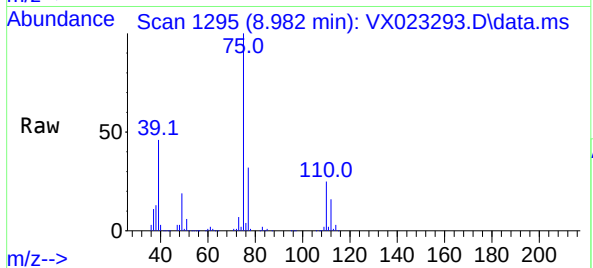
Tgt Ion: 92 Resp: 328500
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 50.280 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

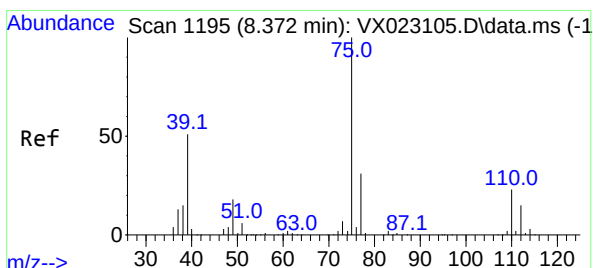
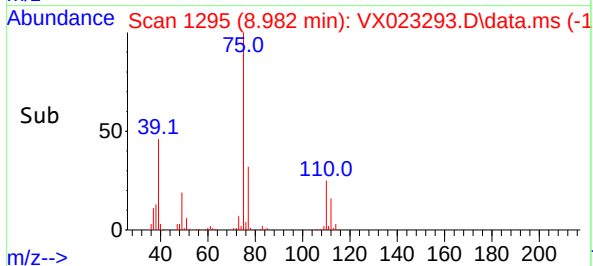
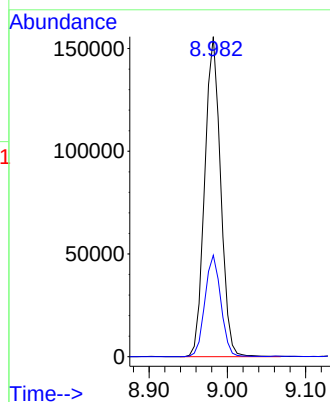
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



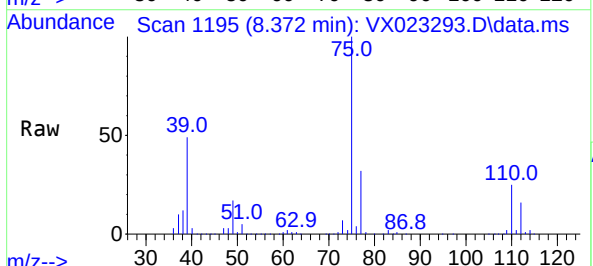
Tgt Ion: 75 Resp: 219758
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Manual Integrations
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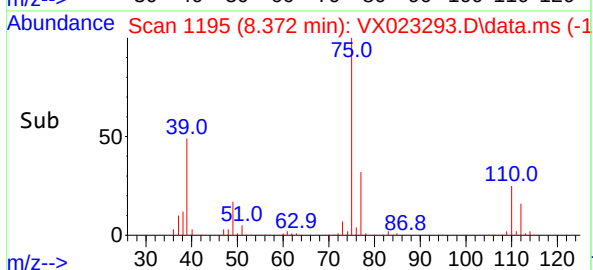
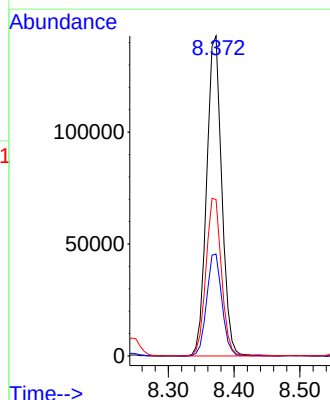
MMDadoda
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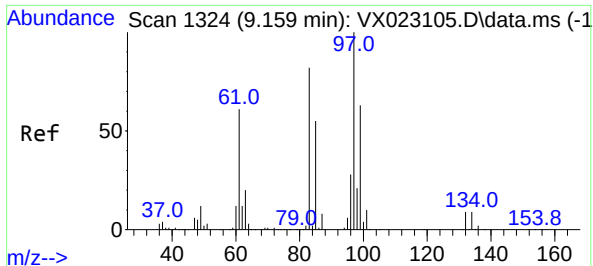


#54
cis-1,3-Dichloropropene
Concen: 50.217 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion: 75 Resp: 228480
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 48.8 35.1 52.7





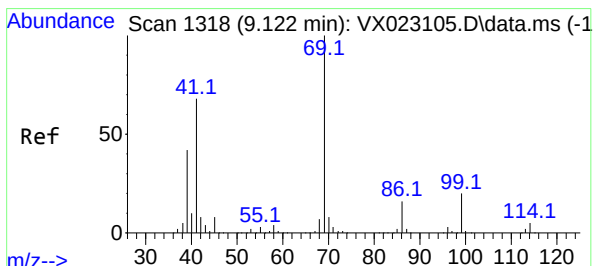
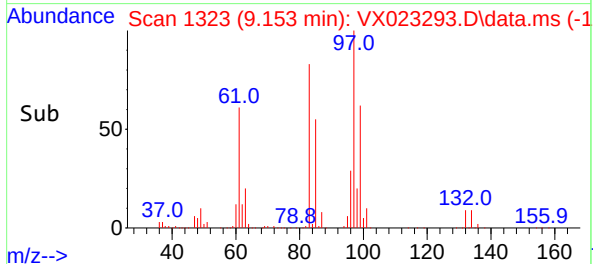
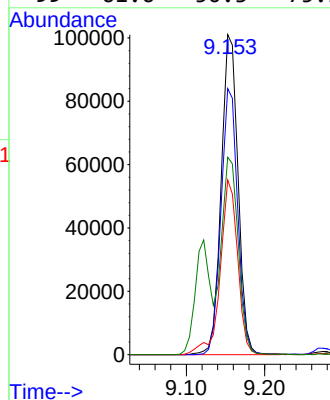
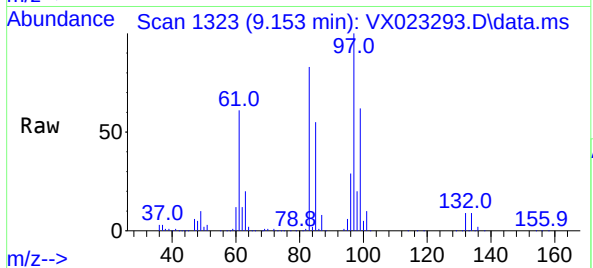
#55
1,1,2-Trichloroethane
Concen: 54.871 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 97	Resp: 151415
Ion Ratio	Lower Upper
97 100	
83 83.2	69.3 103.9
85 54.6	44.3 66.5
99 61.6	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

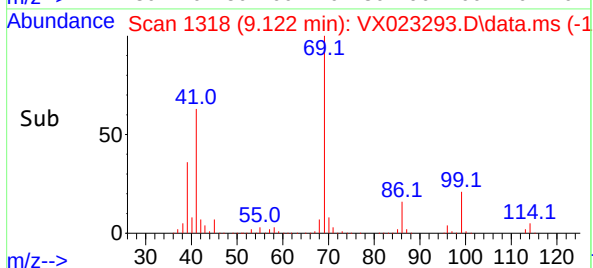
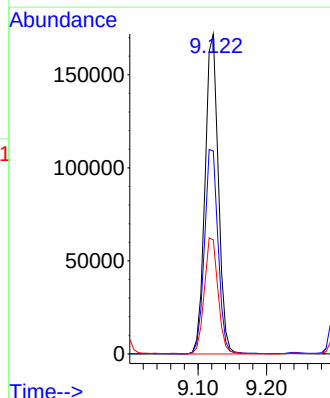
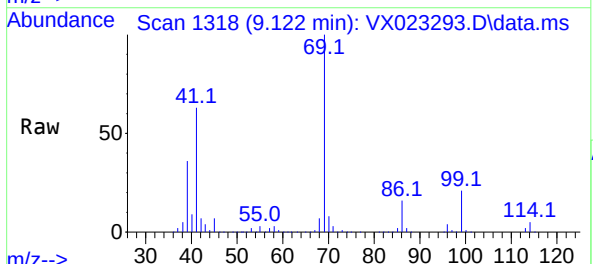
Manual Integrations
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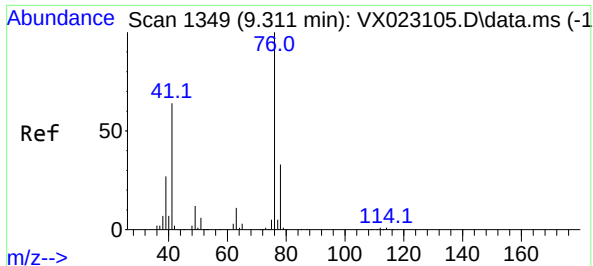
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#56
Ethyl methacrylate
Concen: 54.740 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 69	Resp: 233415
Ion Ratio	Lower Upper
69 100	
41 64.9	46.8 70.2
39 37.2	24.7 37.1#





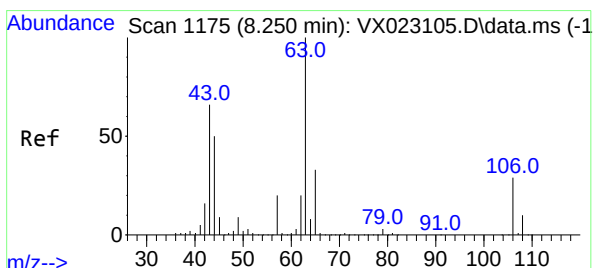
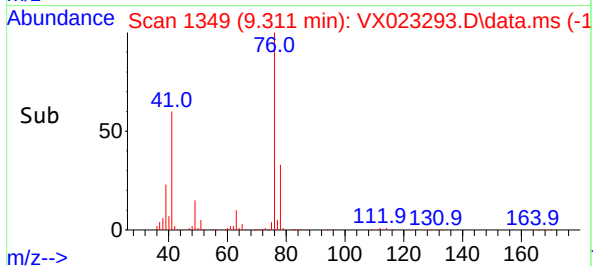
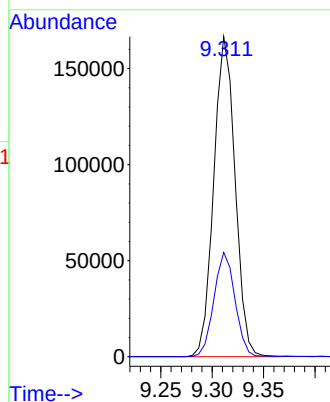
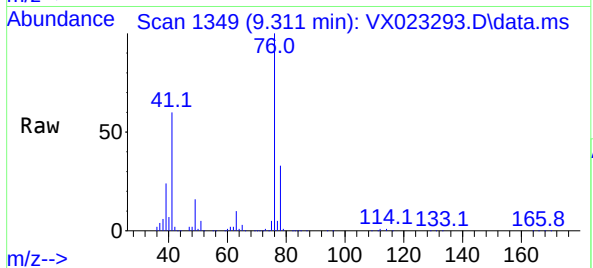
#57
1,3-Dichloropropane
Concen: 52.664 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 76 Resp: 240200
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

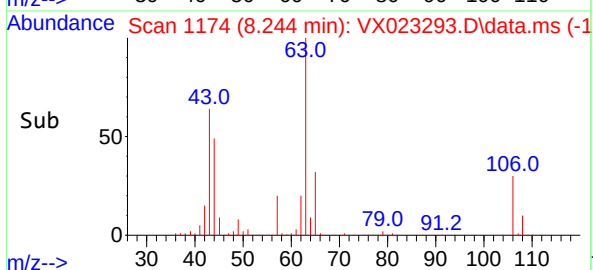
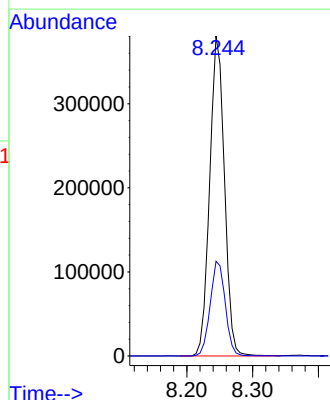
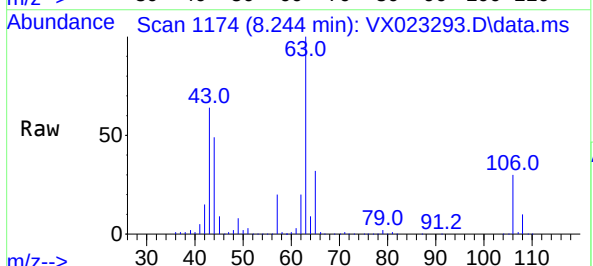
Manual Integrations
APPROVED

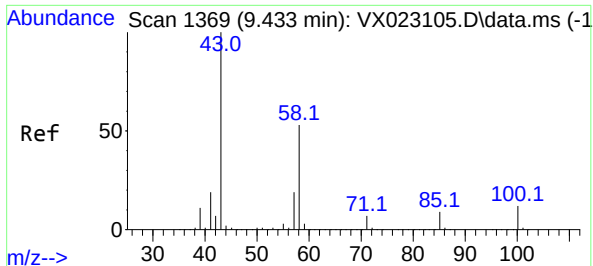
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#58
2-Chloroethyl Vinyl ether
Concen: 256.047 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 63 Resp: 594471
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





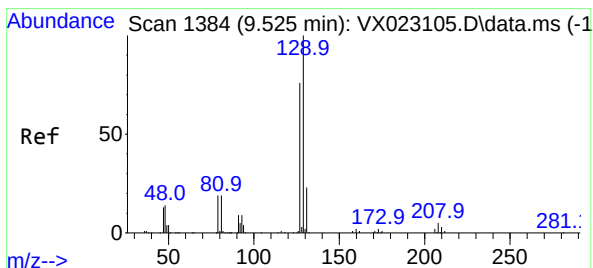
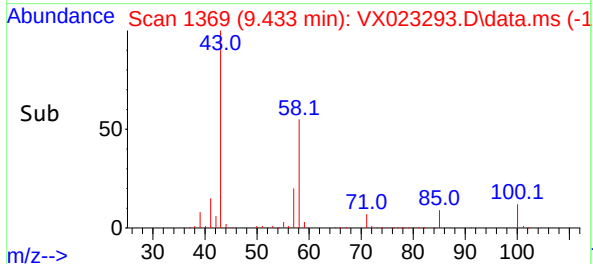
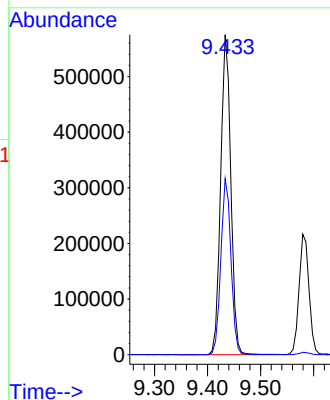
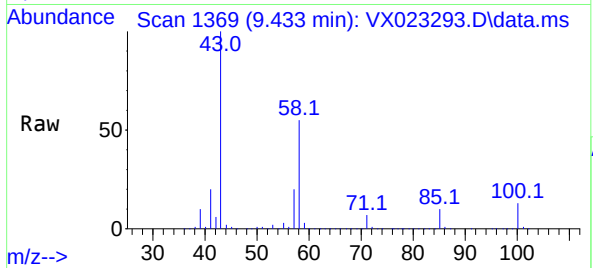
#59
2-Hexanone
Concen: 253.174 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 43 Resp: 763855
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

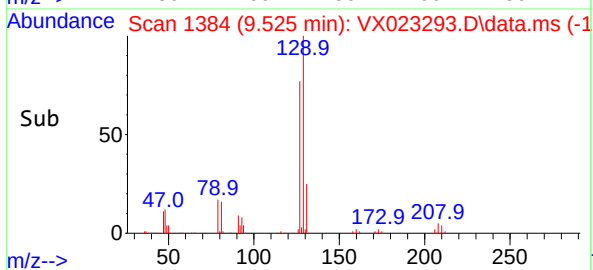
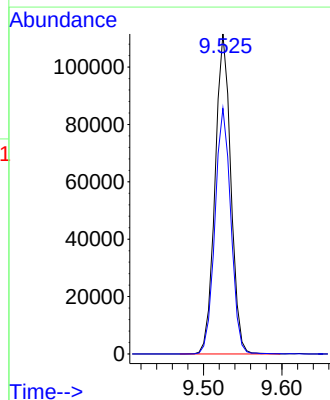
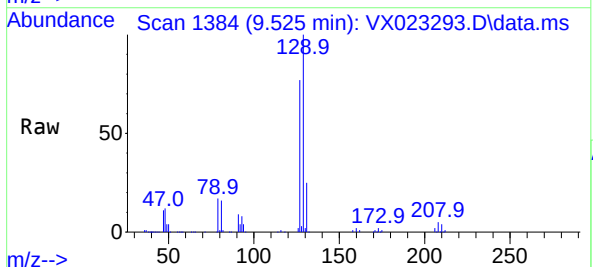
Manual Integrations
APPROVED

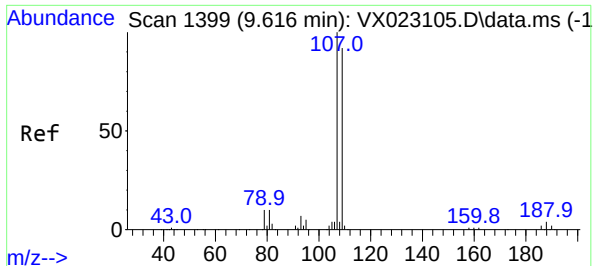
MMDadoda
7/16/2021 10:41:36 AM



#60
Dibromochloromethane
Concen: 50.607 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 129 Resp: 156054
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





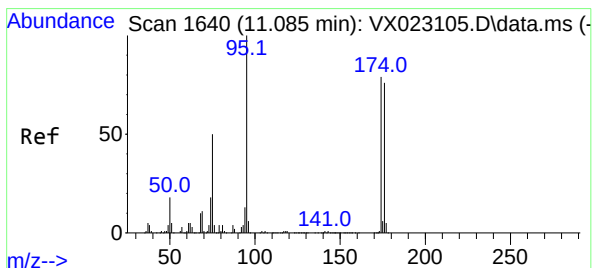
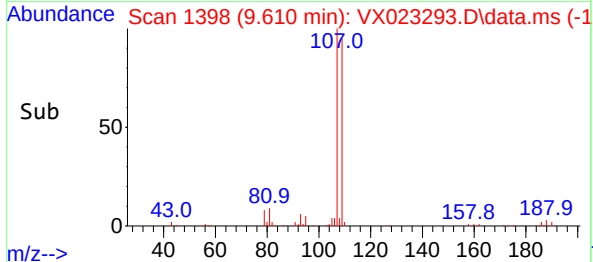
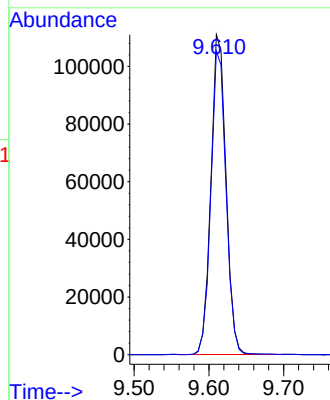
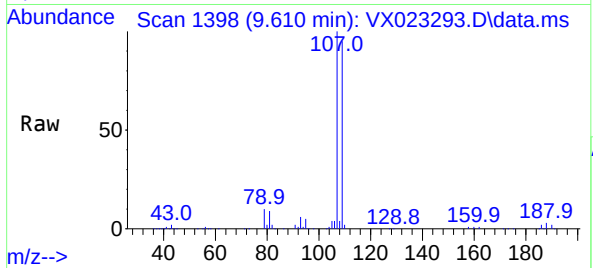
#61
1,2-Dibromoethane
Concen: 55.148 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:107 Resp: 156187
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

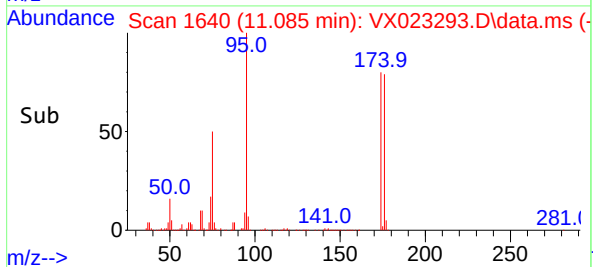
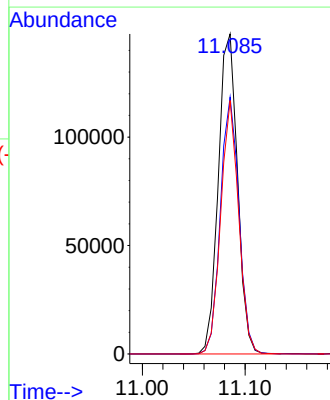
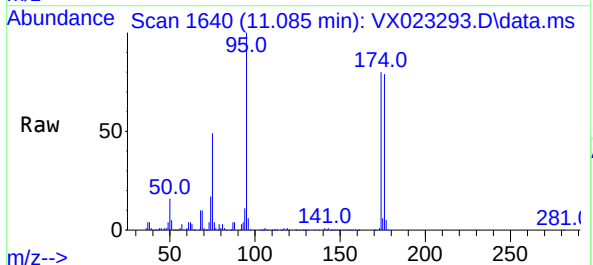
Manual Integrations
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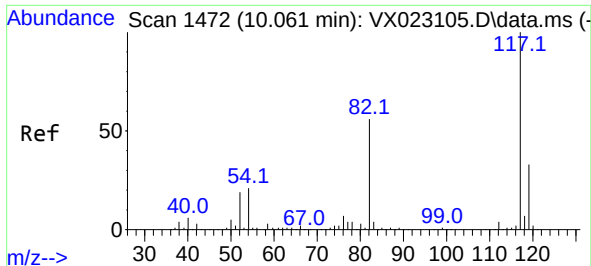
MMDadoda
7/16/2021 10:41:36 AM



#62
4-Bromofluorobenzene
Concen: 52.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 95 Resp: 191159
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 73.9 0.0 155.8





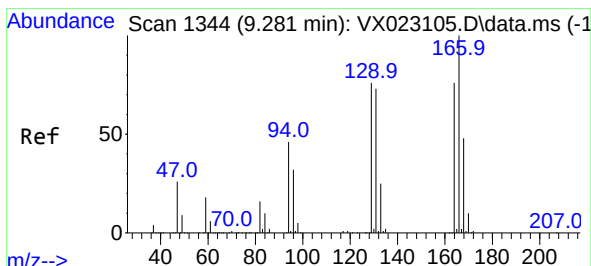
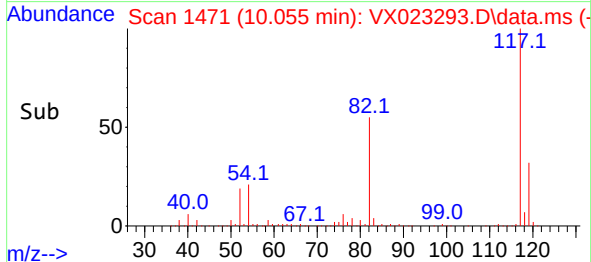
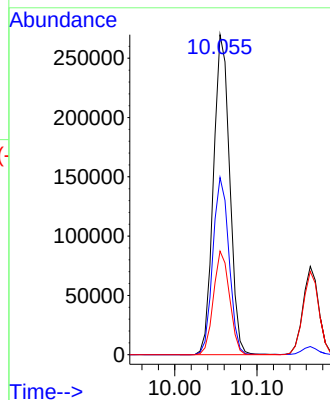
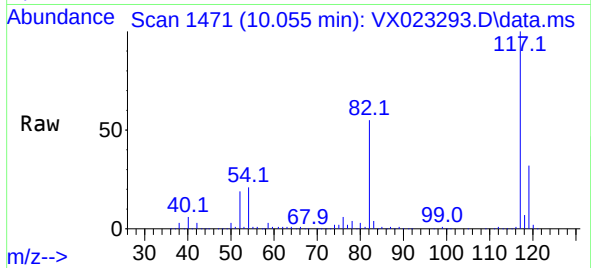
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 369920
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.4 26.6 39.8

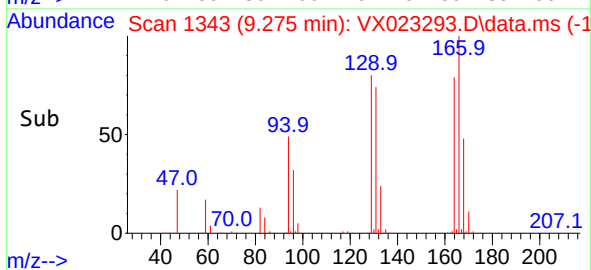
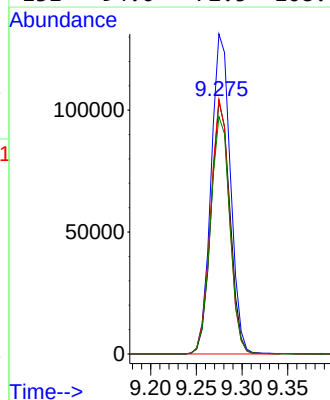
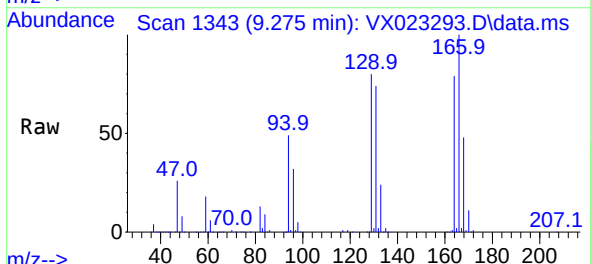
Manual Integrations
APPROVED

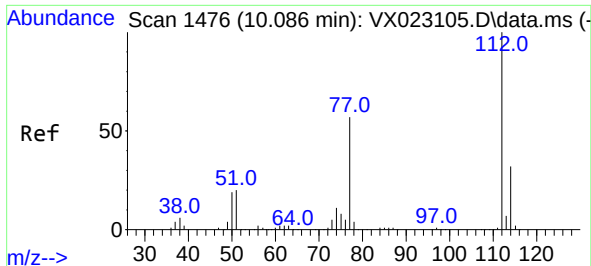
MMDadoda
7/16/2021 10:41:36 AM



#64
Tetrachloroethene
Concen: 50.620 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:164 Resp: 149352
Ion Ratio Lower Upper
164 100
166 126.6 103.4 155.2
129 100.8 70.8 106.2
131 94.0 72.5 108.7





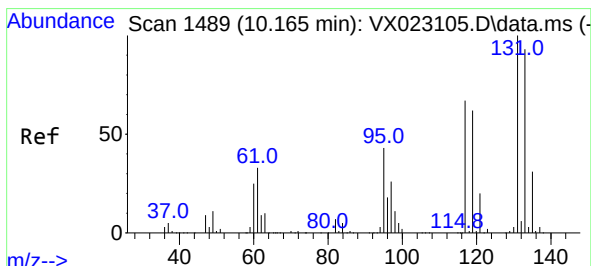
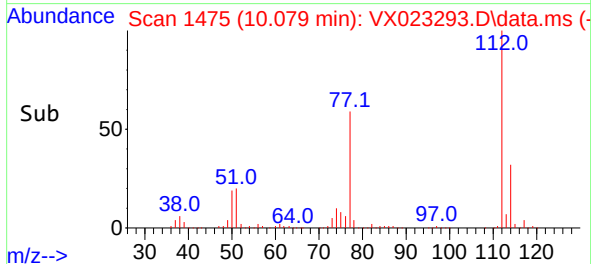
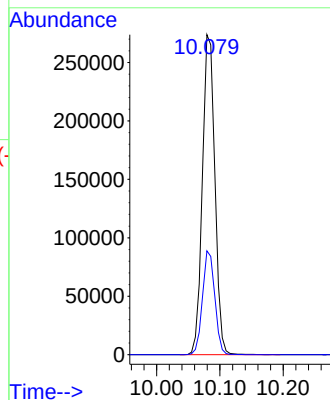
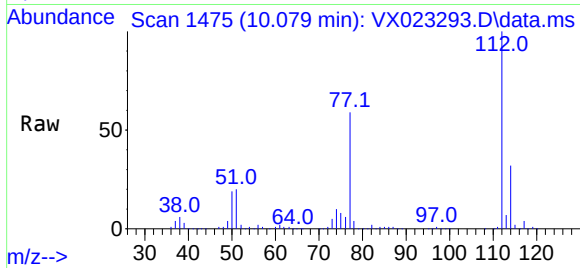
#65
Chlorobenzene
Concen: 51.624 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:112 Resp: 377501
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

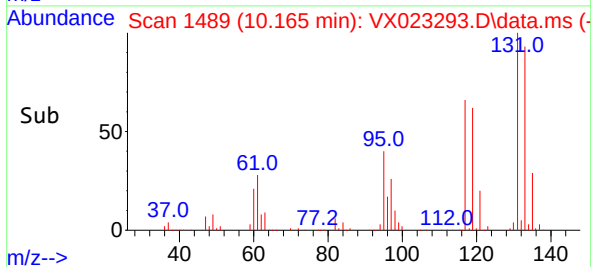
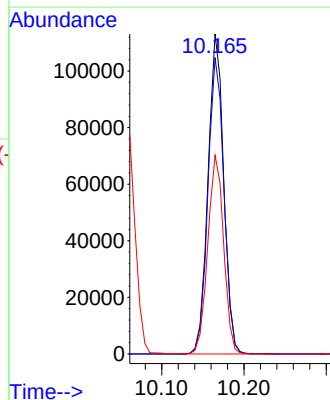
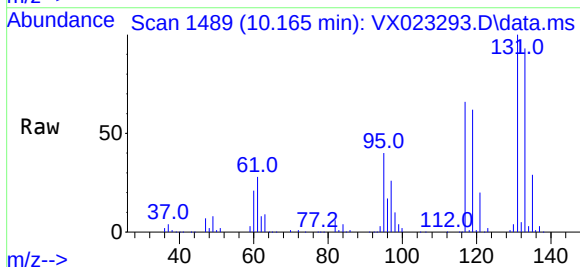
Manual Integrations
APPROVED

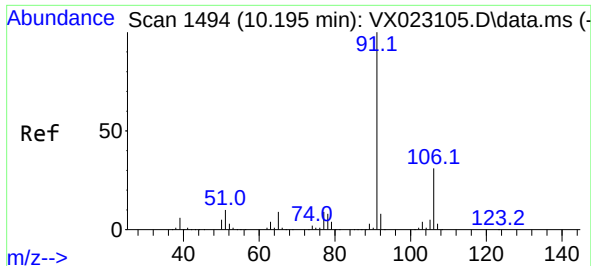
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7/16/2021 10:41:36 AM



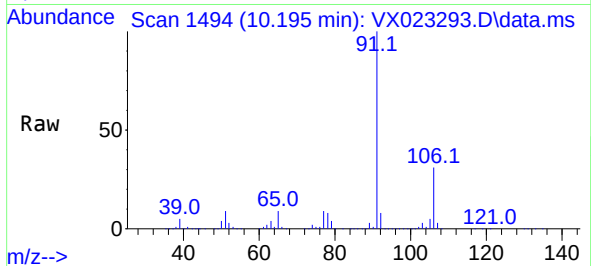
#66
1,1,1,2-Tetrachloroethane
Concen: 56.587 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:131 Resp: 149613
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 62.8 32.1 96.5

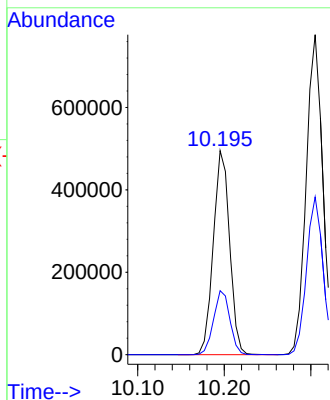
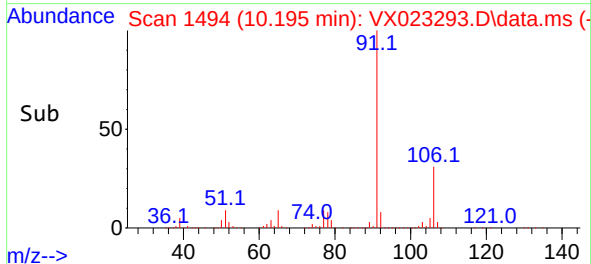




#67
Ethyl Benzene
Concen: 50.047 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



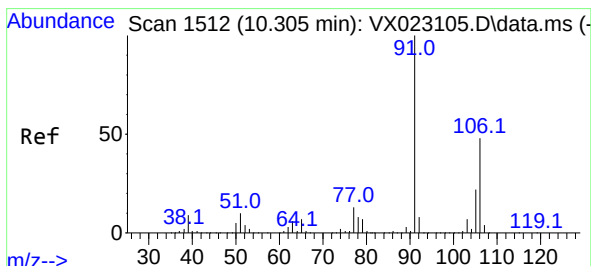
Tgt Ion: 91 Resp: 646960
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



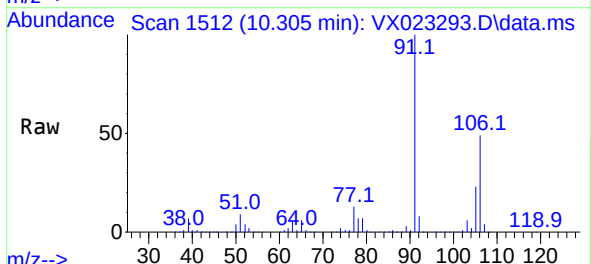
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

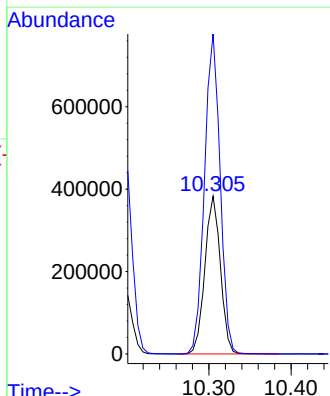
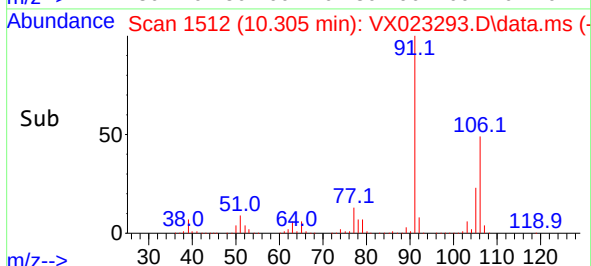
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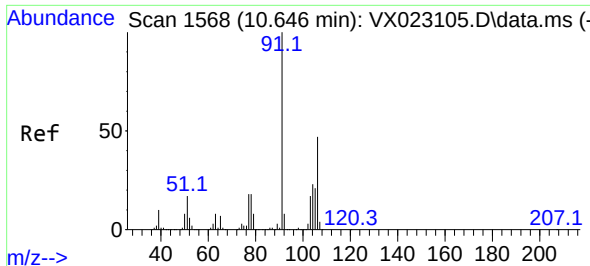


#68
m/p-Xylenes
Concen: 102.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



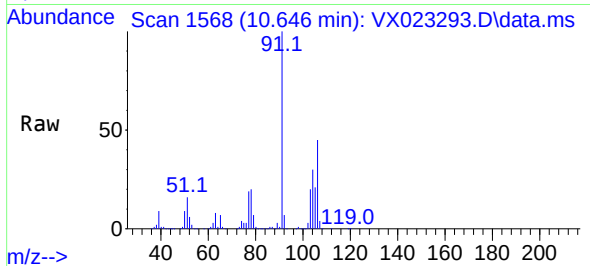
Tgt Ion: 106 Resp: 503448
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2



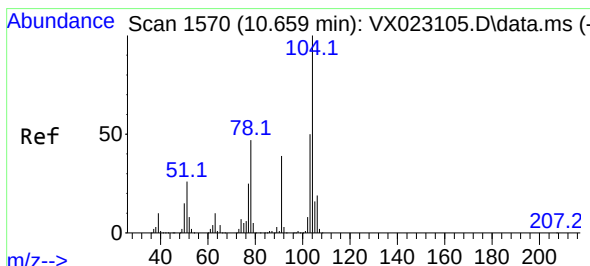
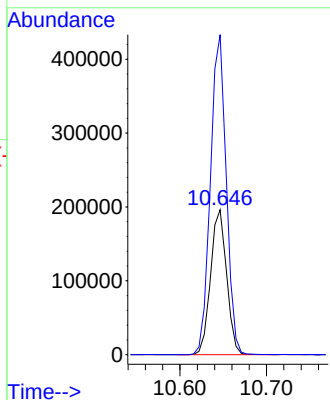
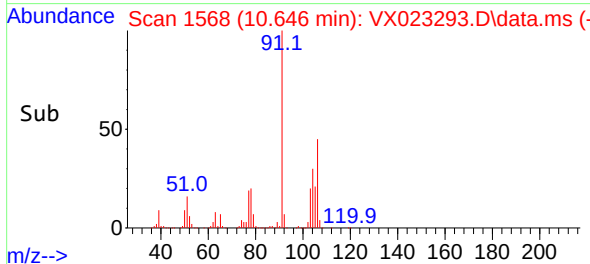


#69
o-Xylene
Concen: 50.670 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

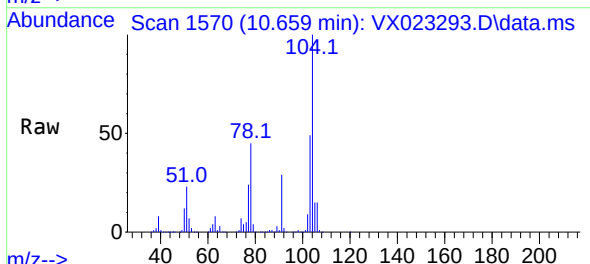
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



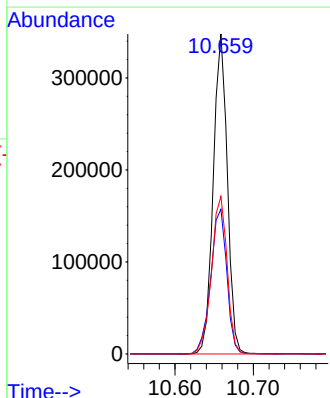
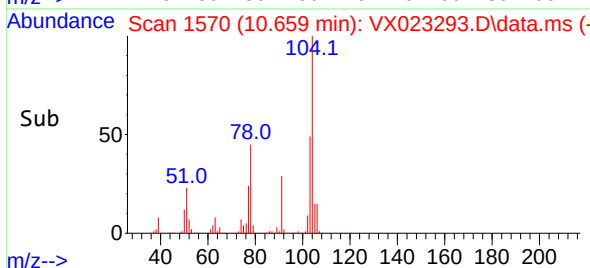
Tgt Ion:106 Resp: 252029
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

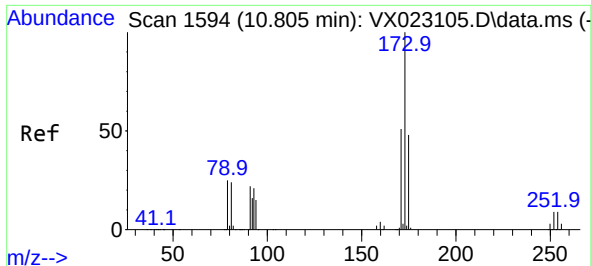


#70
Styrene
Concen: 53.444 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion:104 Resp: 434221
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 54.8 43.4 65.0





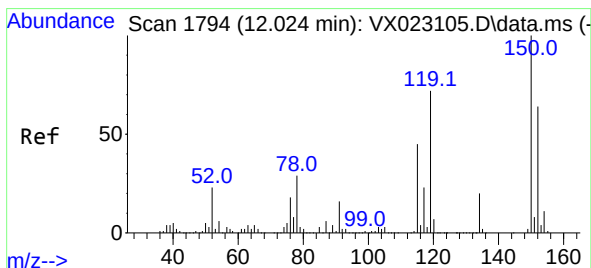
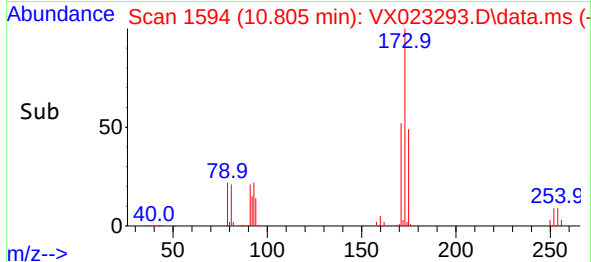
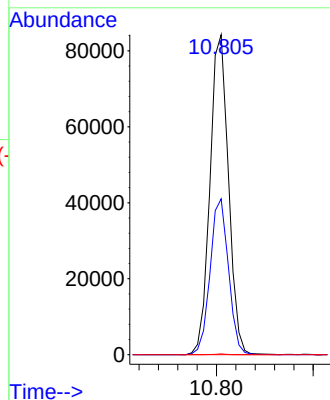
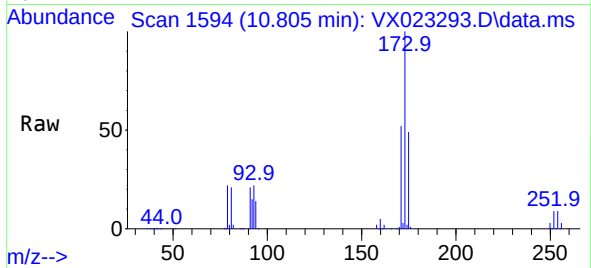
#71
Bromoform
Concen: 49.868 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:173 Resp: 112050
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

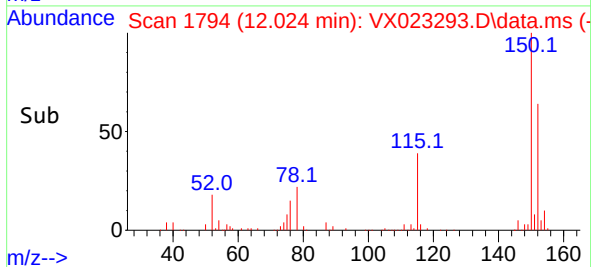
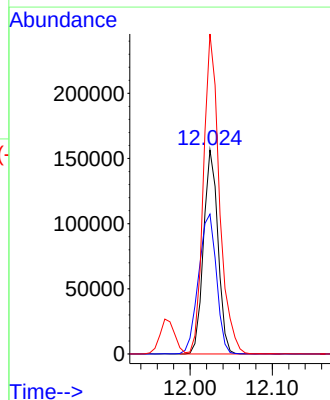
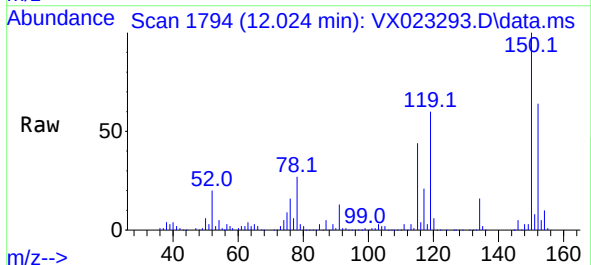
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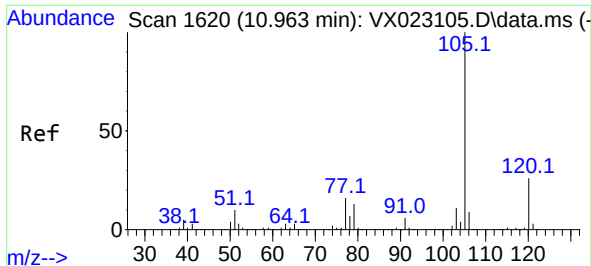
MMDadoda
7/16/2021 10:41:36 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:152 Resp: 190371
Ion Ratio Lower Upper
152 100
115 85.1 41.1 123.3
150 173.6 0.0 349.0





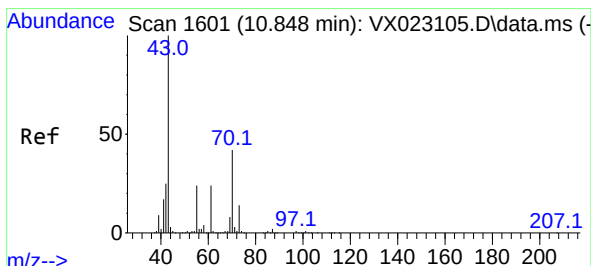
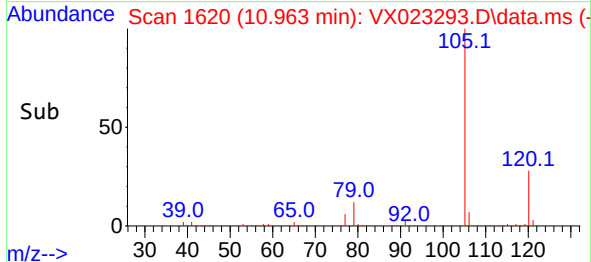
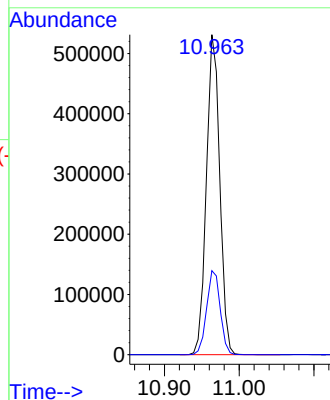
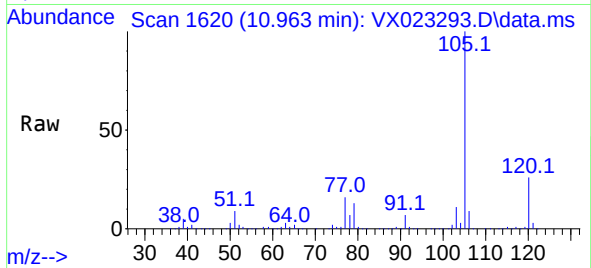
#73
Isopropylbenzene
Concen: 49.088 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 658322
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

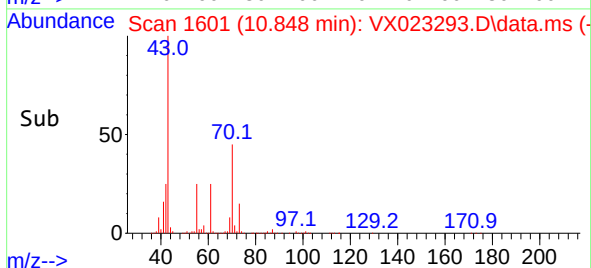
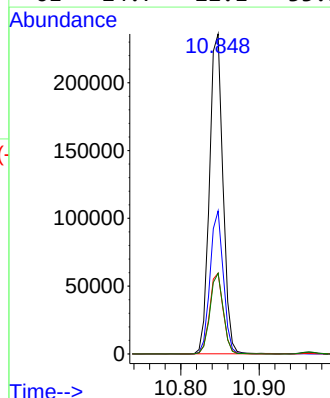
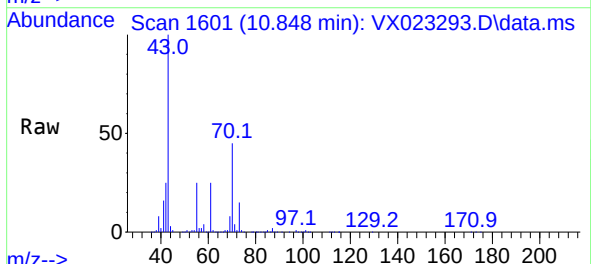
Manual Integrations
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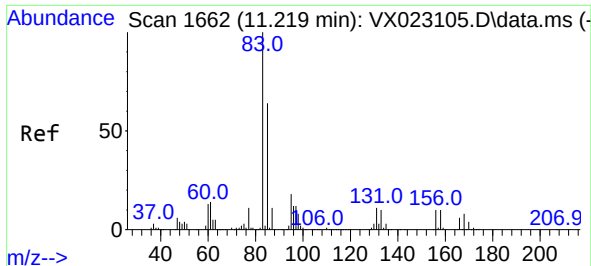
MMDadoda
7/16/2021 10:41:36 AM



#74
N-ethyl acetate
Concen: 49.475 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

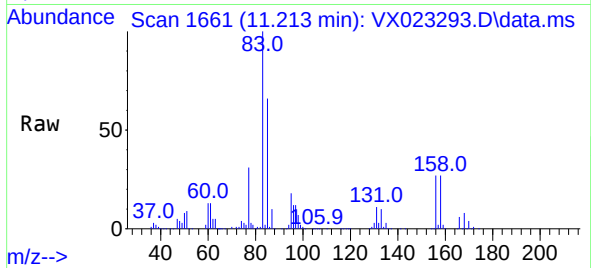
Tgt Ion: 43 Resp: 281554
Ion Ratio Lower Upper
43 100
70 44.0 39.0 58.6
55 25.3 21.5 32.3
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.996 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

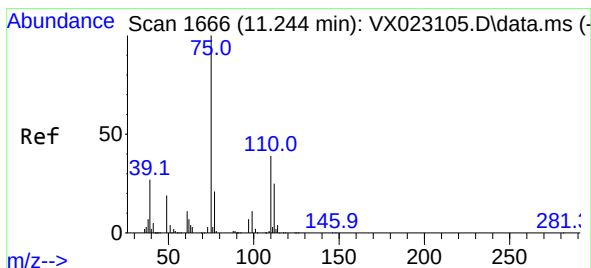
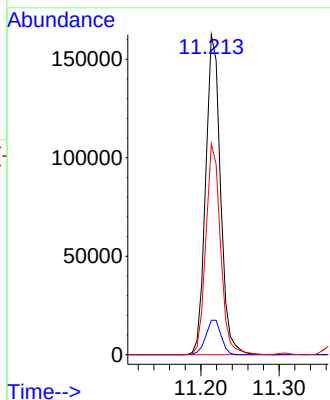
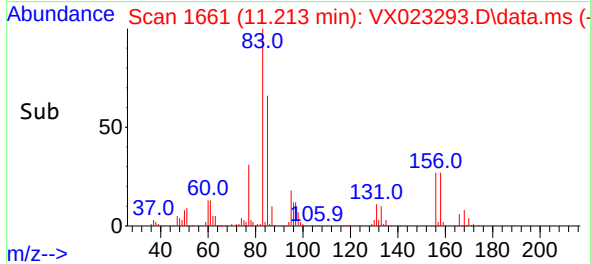
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



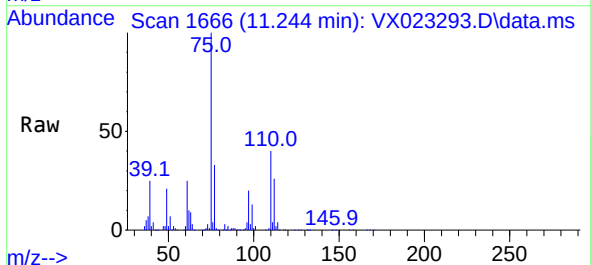
Tgt Ion: 83 Resp: 213030
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.1 31.8 95.4

Manual Integrations
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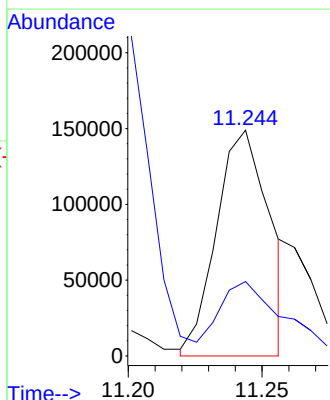
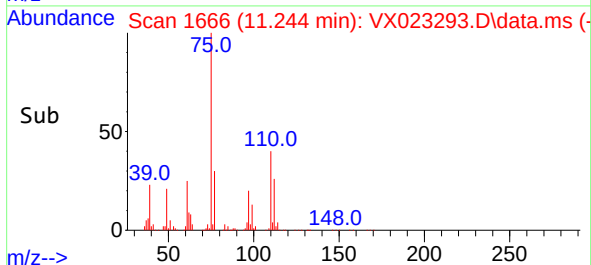
MMDadoda
7/16/2021 10:41:36 AM

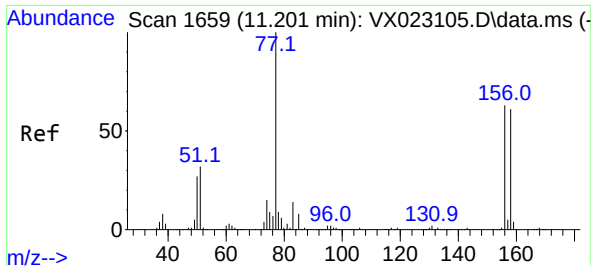


#76
1,2,3-Trichloropropane
Concen: 53.500 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion: 75 Resp: 204952
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 51.691 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

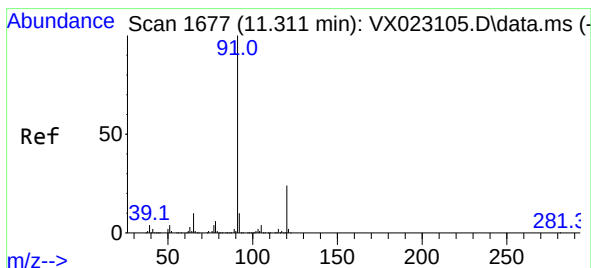
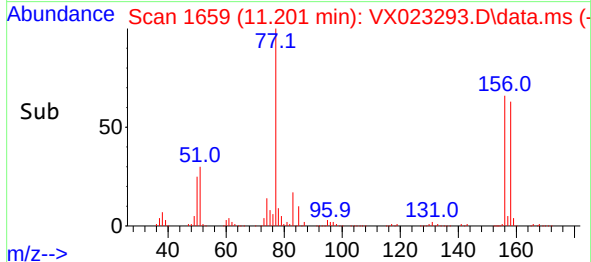
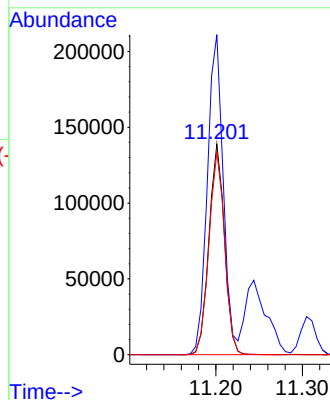
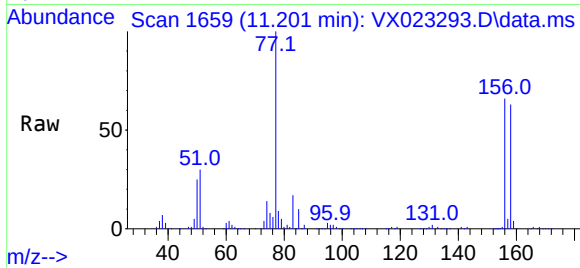
Tgt Ion:156 Resp: 173083

Ion	Ratio	Lower	Upper
156	100		
77	155.0	82.8	248.6
158	96.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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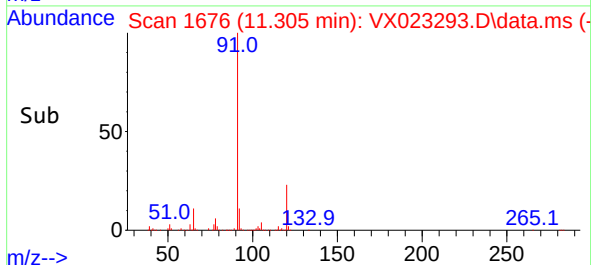
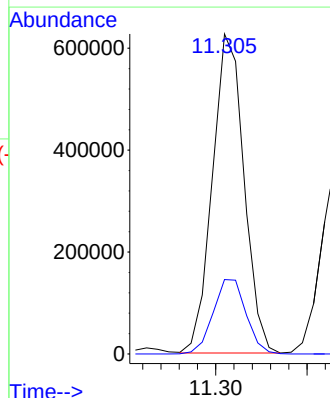
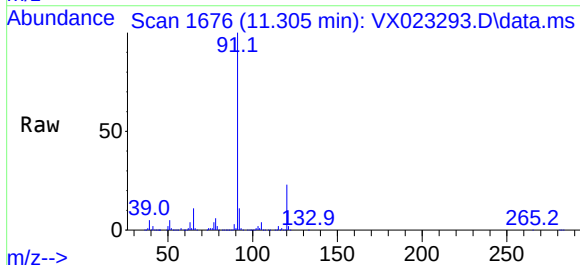
MMDadoda
7/16/2021 10:41:36 AM

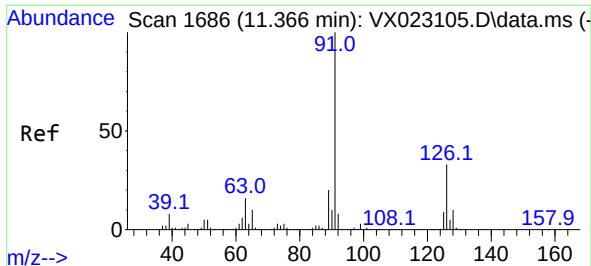


#78
n-propylbenzene
Concen: 48.601 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 91 Resp: 753697

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.5	34.5





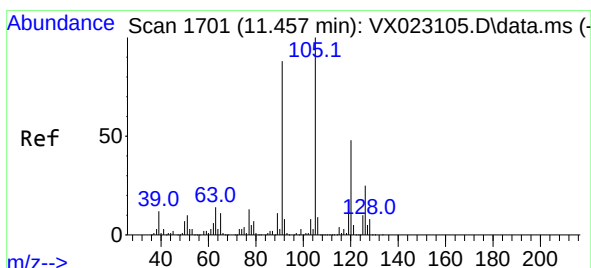
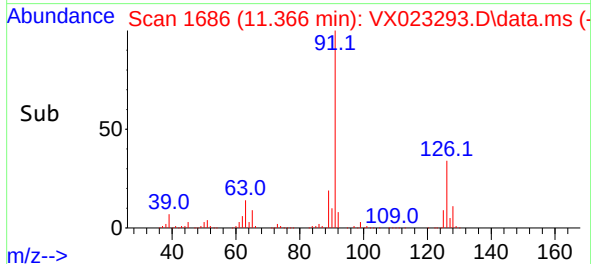
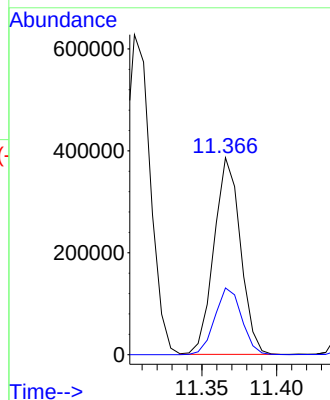
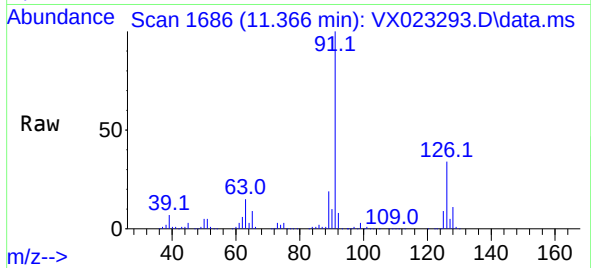
#79
2-Chlorotoluene
Concen: 49.675 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 476108
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

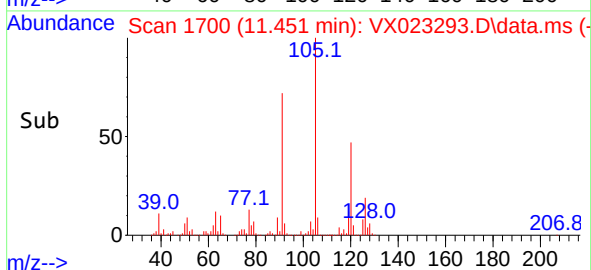
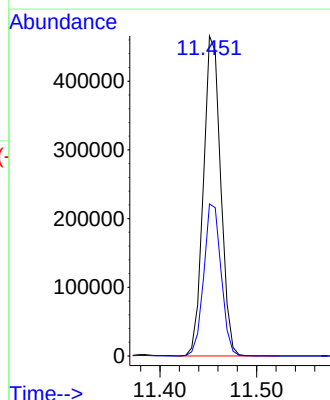
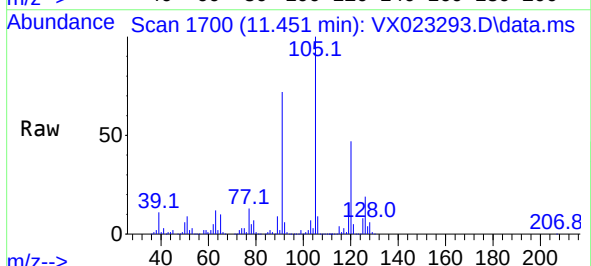
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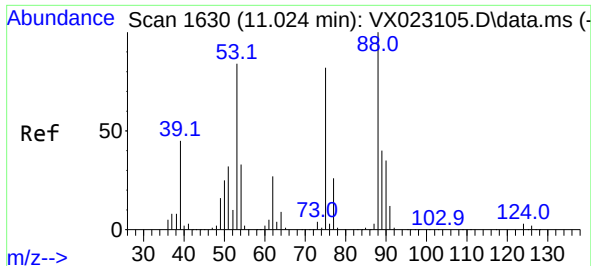
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#80
1,3,5-Trimethylbenzene
Concen: 50.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

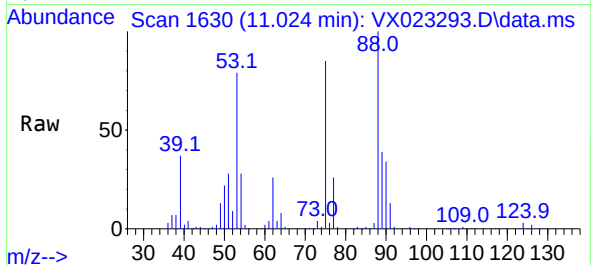
Tgt Ion: 105 Resp: 579371
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.351 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

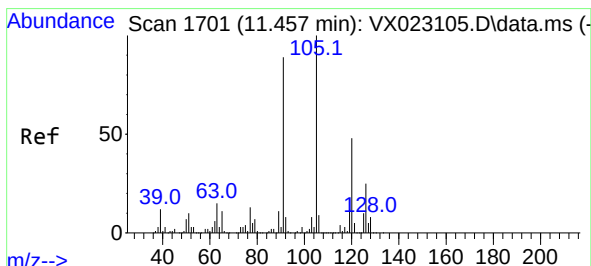
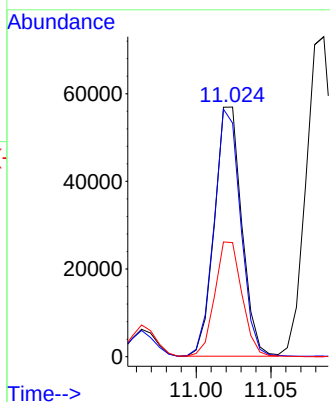
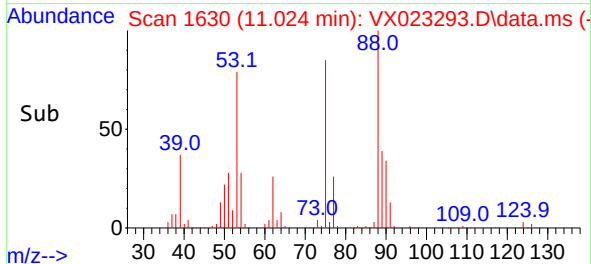
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



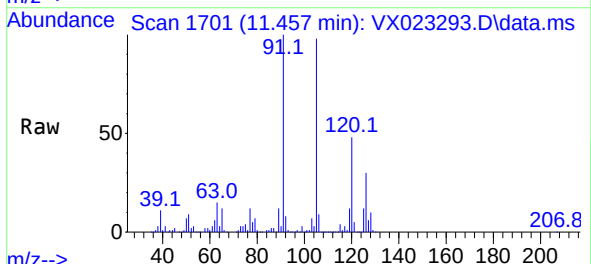
Tgt Ion: 75 Resp: 72161
Ion Ratio Lower Upper
75 100
53 96.6 74.5 111.7
89 46.1 37.9 56.9

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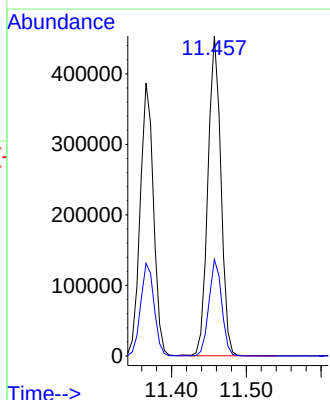
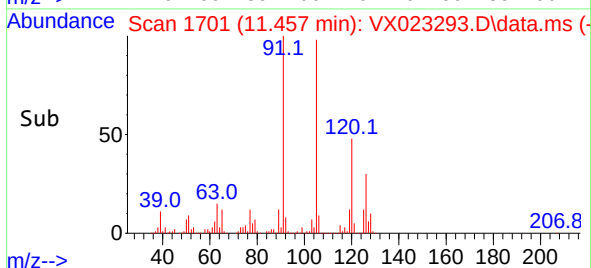
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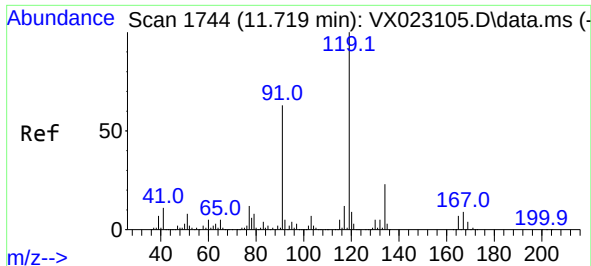


#82
4-Chlorotoluene
Concen: 50.506 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



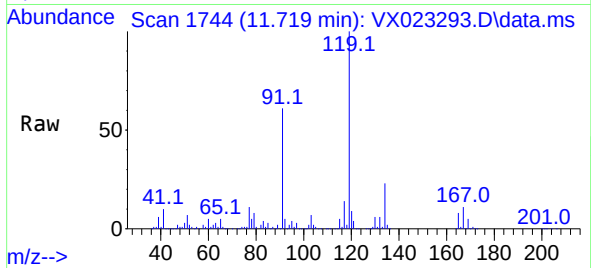
Tgt Ion: 91 Resp: 546654
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.124 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

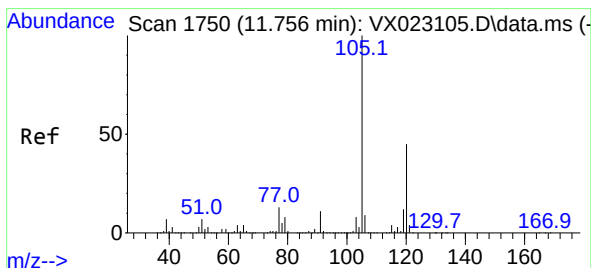
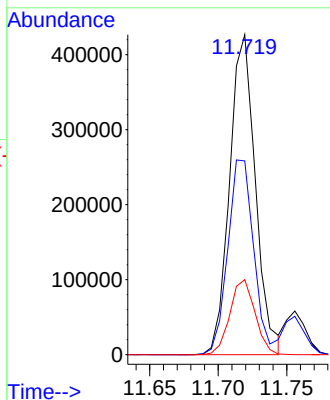
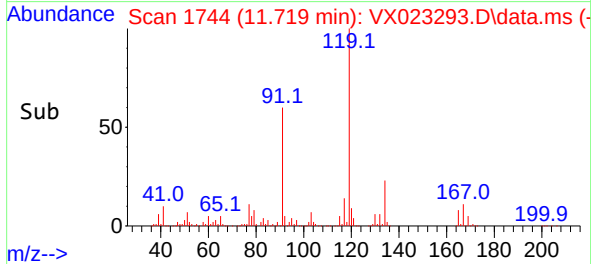
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



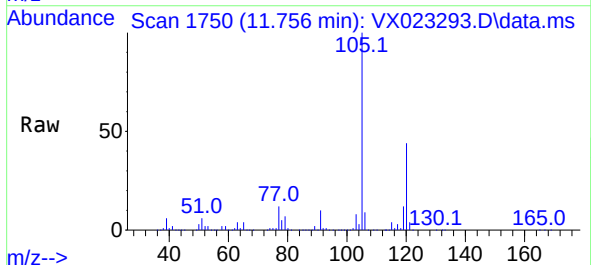
Tgt Ion:119 Resp: 560338
Ion Ratio Lower Upper
119 100
91 60.7 27.9 83.7
134 22.9 11.3 33.9

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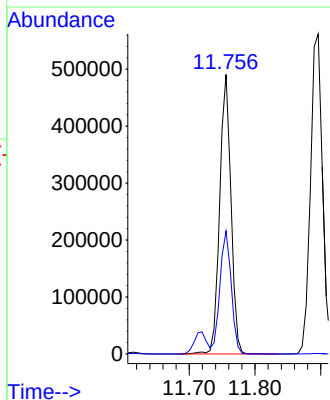
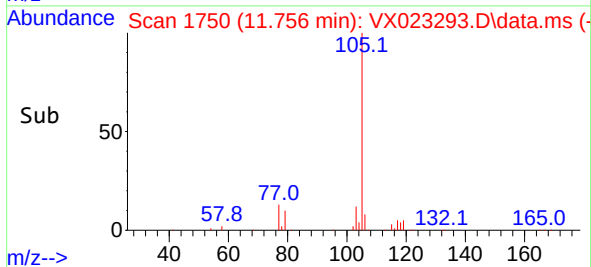
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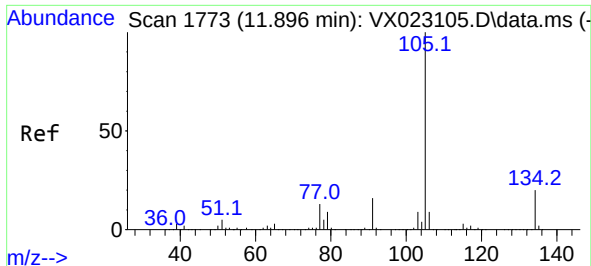


#84
1,2,4-Trimethylbenzene
Concen: 51.248 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion:105 Resp: 584811
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





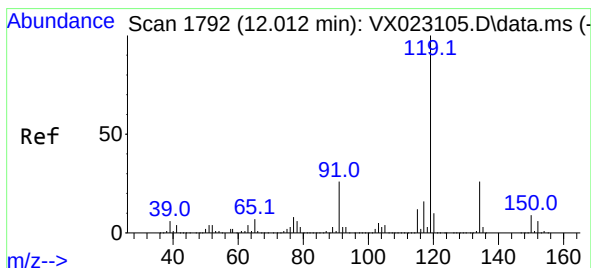
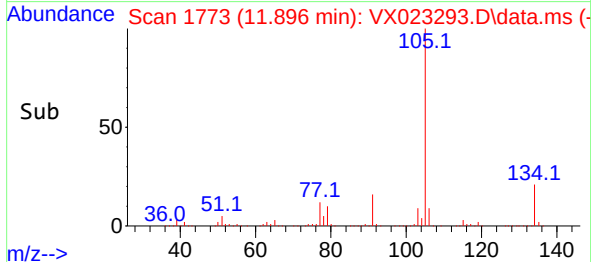
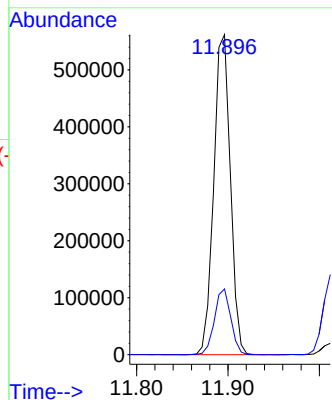
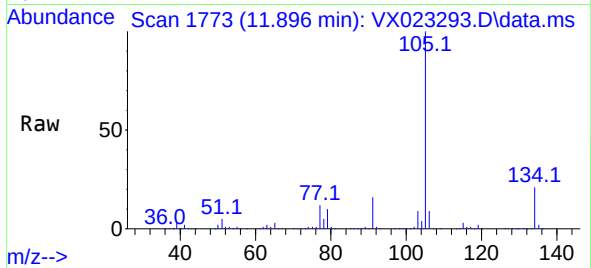
#85
sec-Butylbenzene
Concen: 50.183 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:105 Resp: 707718
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

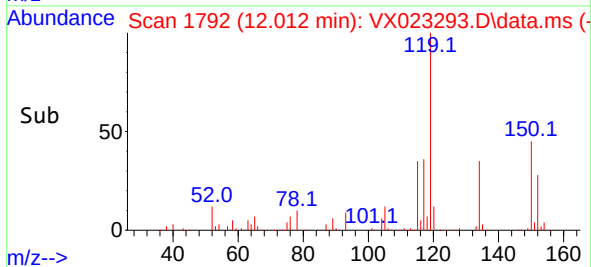
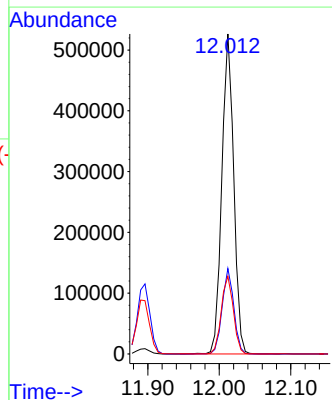
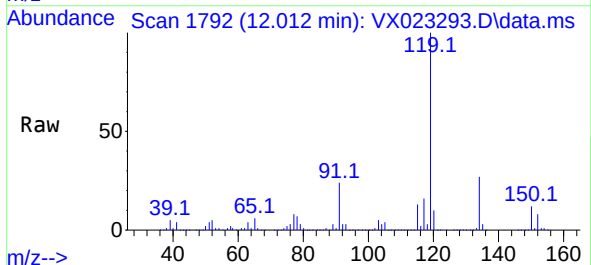
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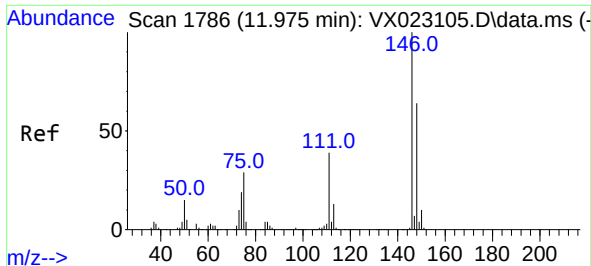
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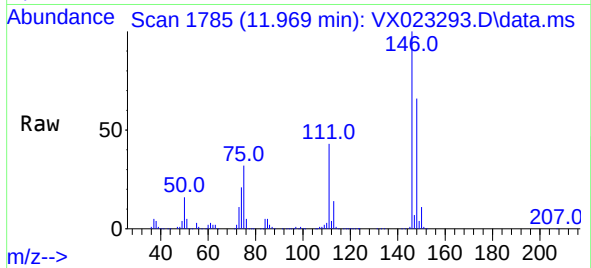
#86
p-Isopropyltoluene
Concen: 51.353 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:119 Resp: 607516
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 24.7 11.7 35.0

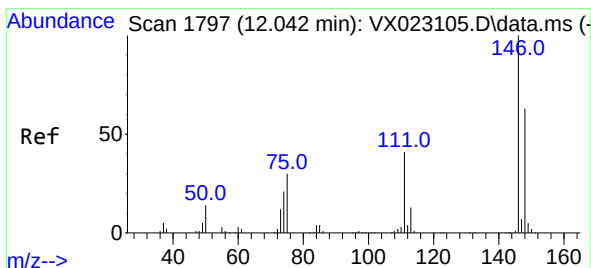
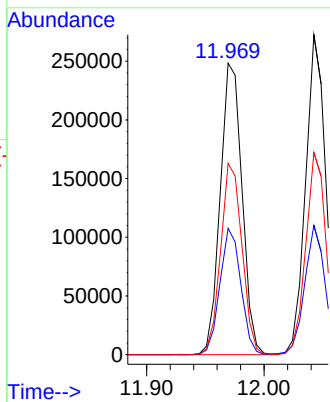
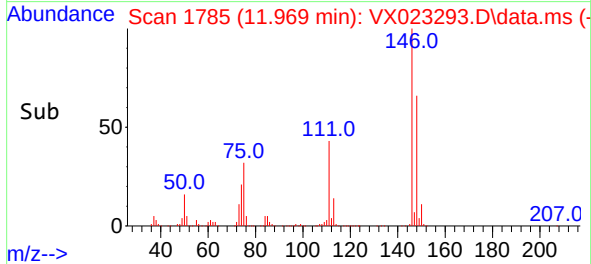




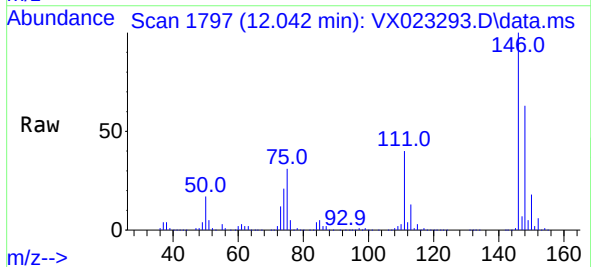
#87
1,3-Dichlorobenzene
Concen: 51.050 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



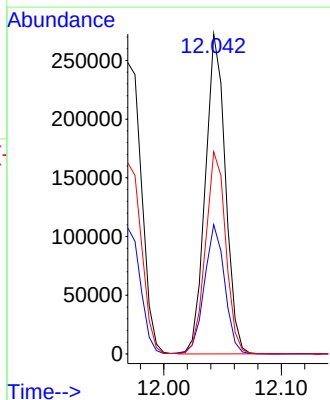
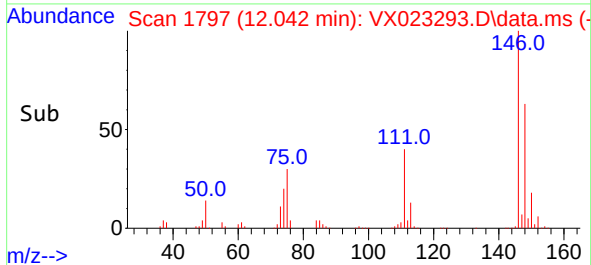
Tgt Ion:146 Resp: 320988
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.135 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



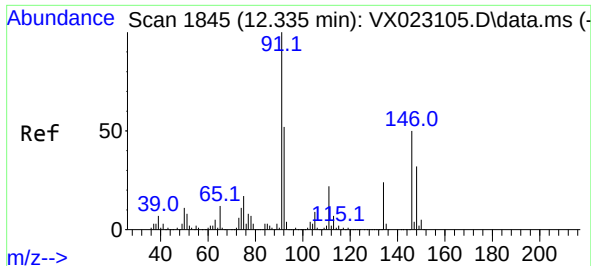
Tgt Ion:146 Resp: 323744
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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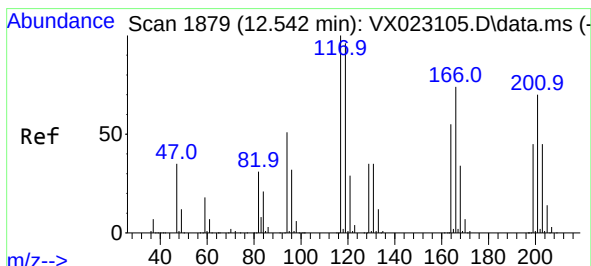
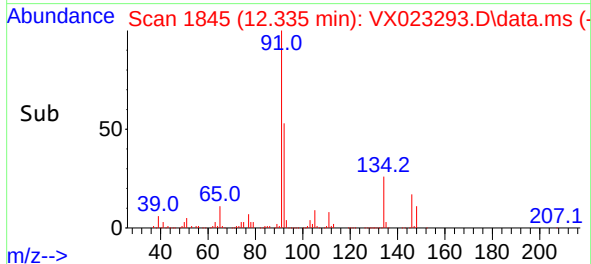
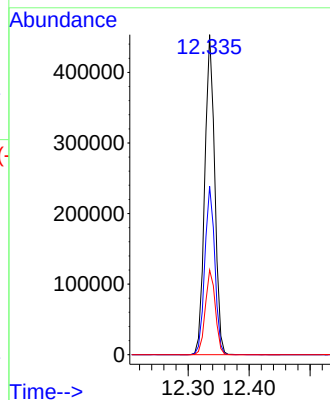
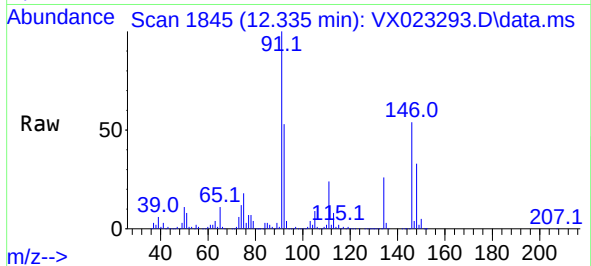
#89
n-Butylbenzene
Concen: 49.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 91 Resp: 517347
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

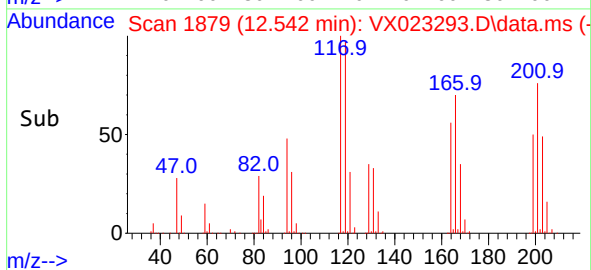
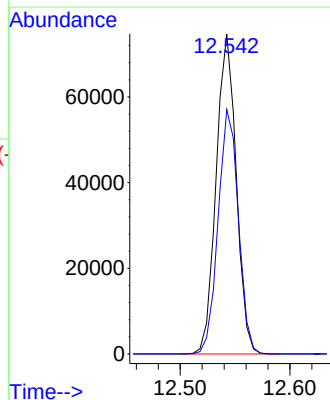
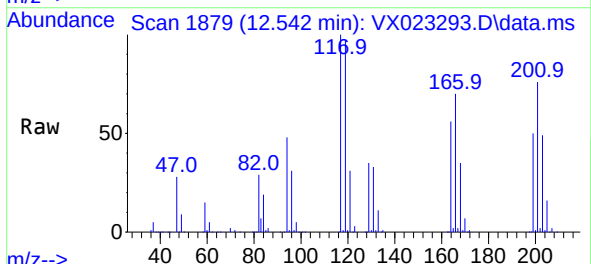
Manual Integrations
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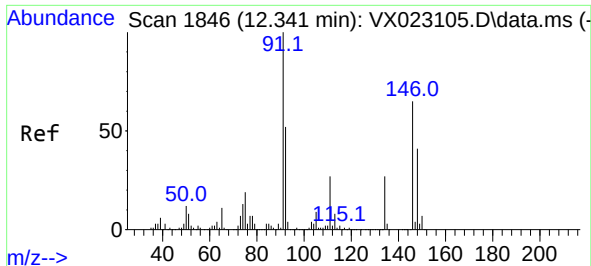
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#90
Hexachloroethane
Concen: 47.078 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 117 Resp: 94895
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2





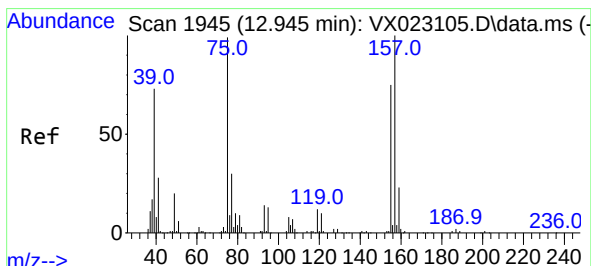
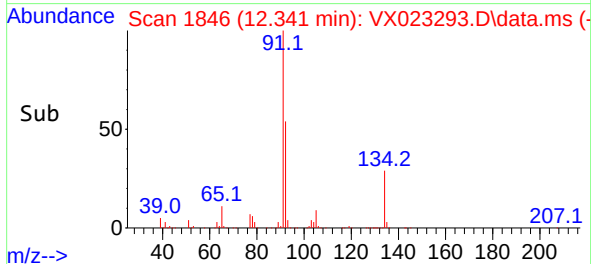
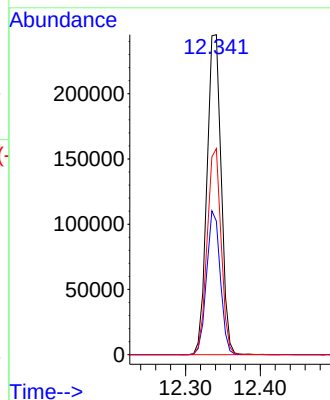
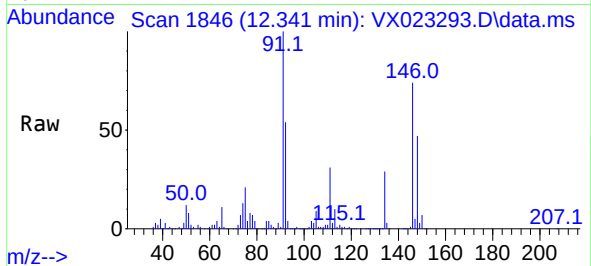
#91
1,2-Dichlorobenzene
Concen: 52.035 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion:146 Resp: 325474
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

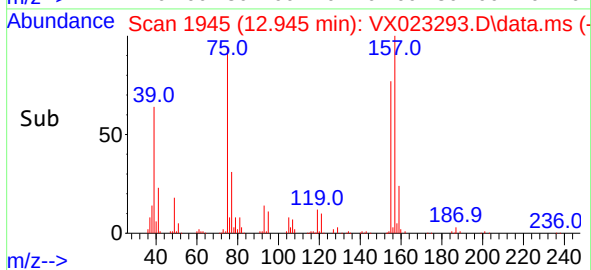
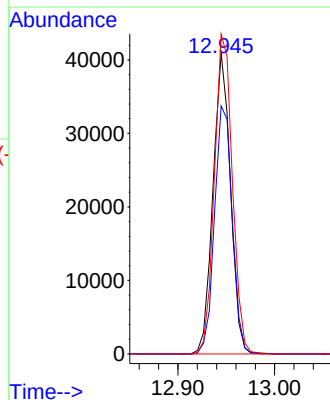
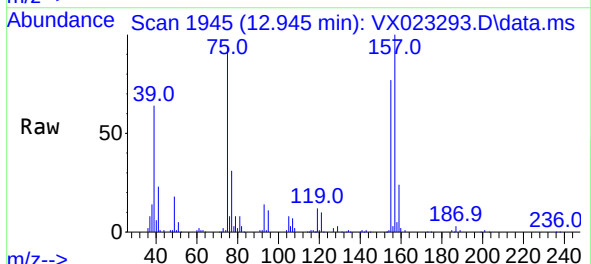
Manual Integrations
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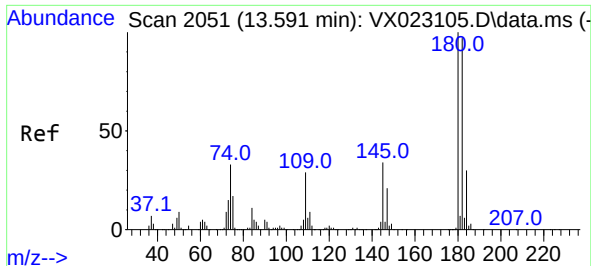
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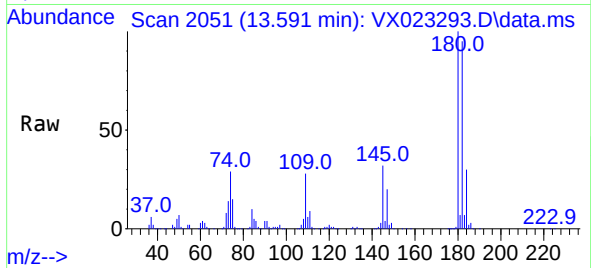
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.996 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47

Tgt Ion: 75 Resp: 51157
Ion Ratio Lower Upper
75 100
155 83.6 45.3 135.9
157 109.4 57.7 173.1

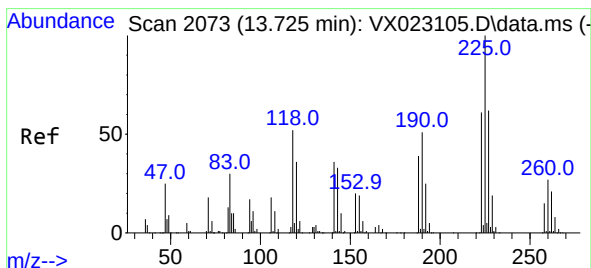
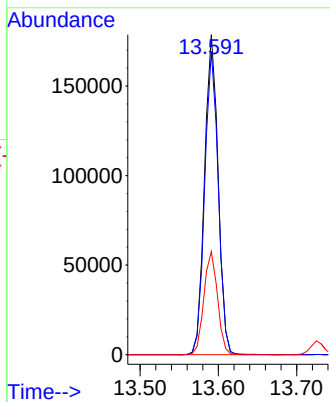
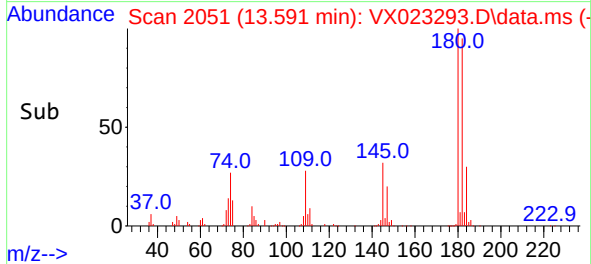




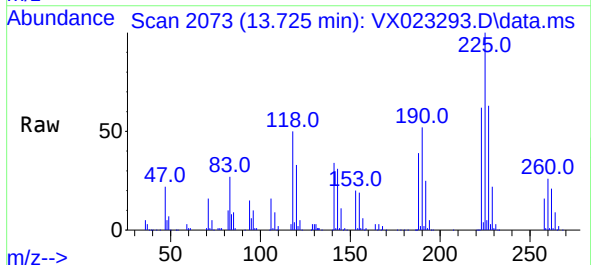
#93
1,2,4-Trichlorobenzene
Concen: 55.426 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



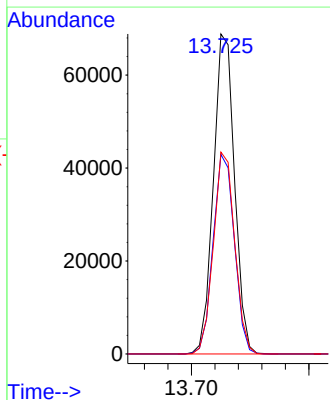
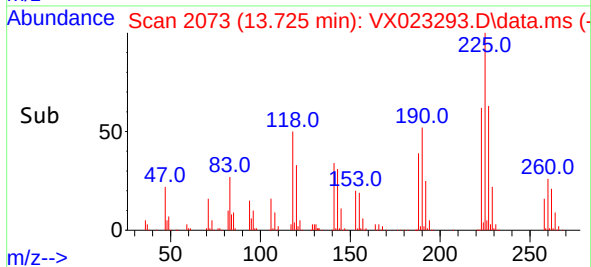
Tgt Ion:180 Resp: 213555
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 52.646 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



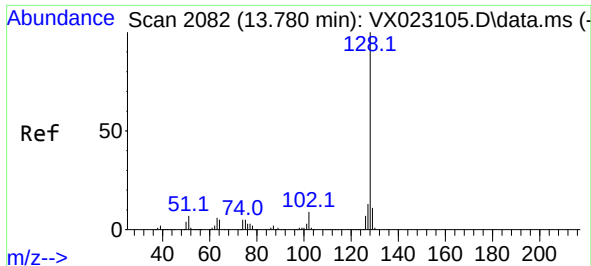
Tgt Ion:225 Resp: 85885
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.7 31.6 95.0



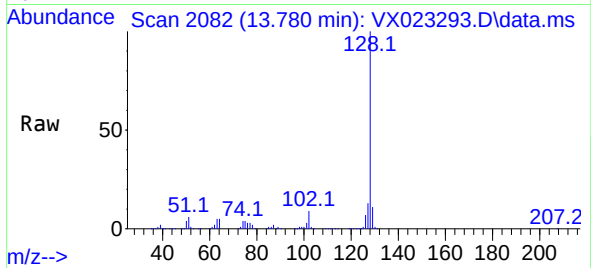
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

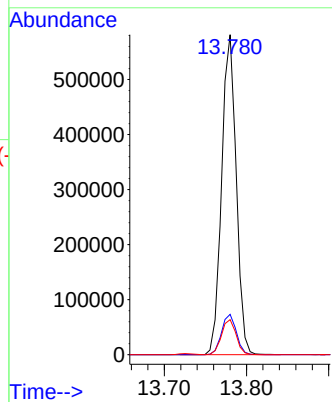
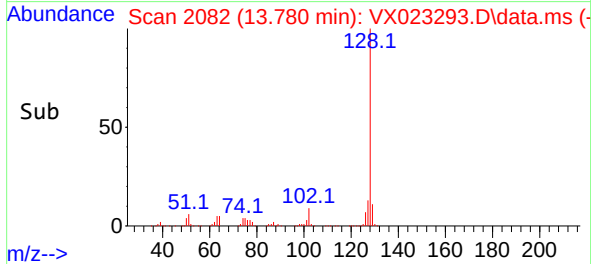
MMDadoda
7/16/2021 10:41:36 AM



#95
Naphthalene
Concen: 50.345 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



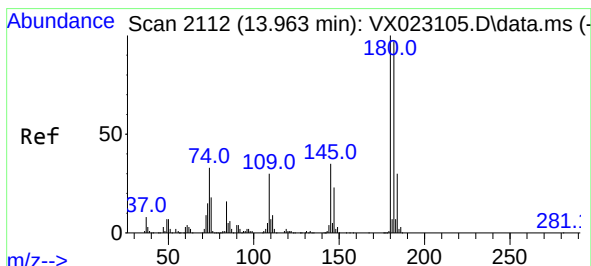
Tgt Ion:128 Resp: 715651
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



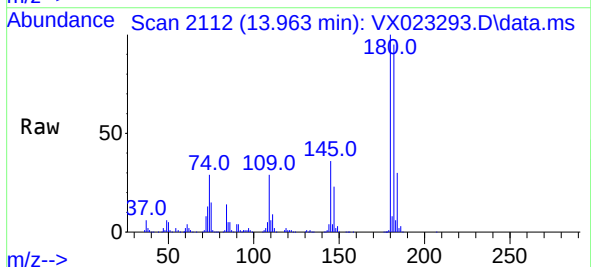
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:41:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.812 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023293.D
Acq: 15 Jul 2021 09:47



Tgt Ion:180 Resp: 216281
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 34.9 16.1 48.3

