

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023312.D
 Acq On : 15 Jul 2021 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:41:42 AM

Quant Time: Jul 16 03:55:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	260522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	411607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	174446	49.822	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.397	113	135706	51.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	8.653	98	481087	48.522	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	197429	51.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	114507	48.508	ug/l	97
3) Chloromethane	1.294	50	98827	42.315	ug/l	98
4) Vinyl Chloride	1.374	62	111832	45.201	ug/l	99
5) Bromomethane	1.599	94	51868	39.858	ug/l	99
6) Chloroethane	1.679	64	70036	43.291	ug/l	100
7) Trichlorofluoromethane	1.880	101	202224	47.033	ug/l	99
8) Diethyl Ether	2.142	74	75796	47.762	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	127897	50.830	ug/l	96
10) Methyl Iodide	2.453	142	150164	48.601	ug/l	92
11) Tert butyl alcohol	2.983	59	188806	256.319	ug/l	97
12) 1,1-Dichloroethene	2.319	96	113542	48.892	ug/l	95
13) Acrolein	2.245	56	107099	218.344	ug/l	99
14) Allyl chloride	2.666	41	203249	50.365	ug/l	93
15) Acrylonitrile	3.075	53	386460	269.818	ug/l	97
16) Acetone	2.392	43	362634	261.780	ug/l	91
17) Carbon Disulfide	2.508	76	227620	46.473	ug/l	100
18) Methyl Acetate	2.715	43	190081	56.527	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	466422	53.701	ug/l	99
20) Methylene Chloride	2.794	84	135234	45.342	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	121851	48.583	ug/l	97
22) Diisopropyl ether	3.770	45	422676	49.681	ug/l	94
23) Vinyl Acetate	3.733	43	1846405	256.424	ug/l	96
24) 1,1-Dichloroethane	3.617	63	246677	51.316	ug/l	98
25) 2-Butanone	4.568	43	565569	270.749	ug/l	96
26) 2,2-Dichloropropane	4.483	77	194508	48.209	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	152253	50.118	ug/l	99
28) Bromochloromethane	4.910	49	108976	47.784	ug/l	99
29) Tetrahydrofuran	5.019	42	356704	265.645	ug/l	94
30) Chloroform	5.105	83	269920	51.980	ug/l	100
31) Cyclohexane	5.477	56	189136	45.115	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	246200	54.439	ug/l	99
36) 1,1-Dichloropropene	5.702	75	177966	48.500	ug/l	99
37) Ethyl Acetate	4.727	43	214172	53.505	ug/l	96
38) Carbon Tetrachloride	5.684	117	213841	55.831	ug/l	97
39) Methylcyclohexane	7.385	83	204524	47.657	ug/l	98
40) Benzene	6.044	78	523163	49.108	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	116892	52.237	ug/l	94
42) 1,2-Dichloroethane	6.098	62	221926	51.842	ug/l	96
43) Isopropyl Acetate	6.355	43	346360	52.021	ug/l	95
44) Trichloroethene	7.135	130	152477	50.453	ug/l	99
45) 1,2-Dichloropropane	7.434	63	138651	49.856	ug/l	97
46) Dibromomethane	7.586	93	102770	51.744	ug/l	99
47) Bromodichloromethane	7.830	83	203416	56.095	ug/l	99
48) Methyl methacrylate	7.702	41	168349	51.529	ug/l	89
49) 1,4-Dioxane	7.665	88	70658	960.962	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1104181	267.630	ug/l	93
52) Toluene	8.720	92	343003	49.749	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	218766	47.846	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	228539	47.975	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	150605	52.018	ug/l	97
56) Ethyl methacrylate	9.122	69	240244	53.699	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	240714	50.301	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	591285	242.973	ug/l	99
59) 2-Hexanone	9.433	43	855770	270.334	ug/l	91
60) Dibromochloromethane	9.525	129	162740	50.318	ug/l	99
61) 1,2-Dibromoethane	9.616	107	159095	53.540	ug/l	100
64) Tetrachloroethene	9.275	164	162203	53.424	ug/l	93
65) Chlorobenzene	10.086	112	388881	51.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	156360	57.470	ug/l	99
67) Ethyl Benzene	10.195	91	678663	51.018	ug/l	99
68) m/p-Xylenes	10.305	106	528184	104.002	ug/l	99
69) o-Xylene	10.646	106	264777	51.731	ug/l	100
70) Styrene	10.659	104	446615	53.418	ug/l	98
71) Bromoform	10.805	173	120448	51.912	ug/l	98
73) Isopropylbenzene	10.963	105	704629	52.211	ug/l	99
74) N-amyl acetate	10.848	43	296416	51.759	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	223858	52.208	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	215572m	55.918	ug/l	
77) Bromobenzene	11.201	156	178035	52.836	ug/l	94
78) n-propylbenzene	11.305	91	797294	51.090	ug/l	98
79) 2-Chlorotoluene	11.366	91	498319	51.666	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	601378	51.752	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	69937	50.595	ug/l	93
82) 4-Chlorotoluene	11.457	91	564876	51.862	ug/l	100
83) tert-Butylbenzene	11.719	119	589643	53.460	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	605596	52.737	ug/l	99
85) sec-Butylbenzene	11.896	105	753185	53.072	ug/l	99
86) p-Isopropyltoluene	12.012	119	637422	53.542	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	330207	52.187	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	323335	50.750	ug/l	98
89) n-Butylbenzene	12.335	91	538405	51.628	ug/l	98
90) Hexachloroethane	12.542	117	106644	52.225	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	326890	51.933	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59373	56.114	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	210675	54.335	ug/l	98
94) Hexachlorobutadiene	13.725	225	90036	54.843	ug/l	99
95) Naphthalene	13.780	128	749948	52.374	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	220999	56.672	ug/l	98

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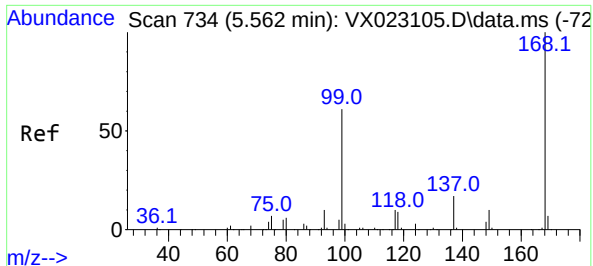
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



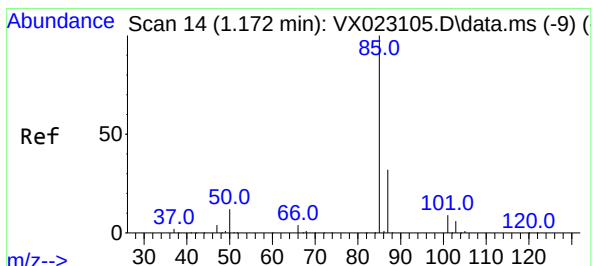
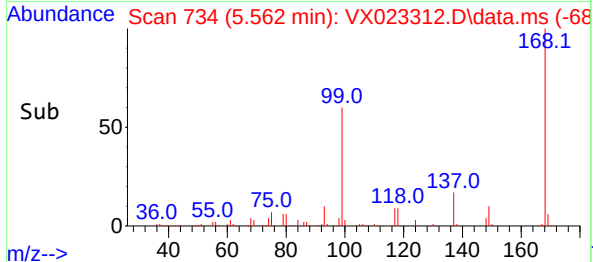
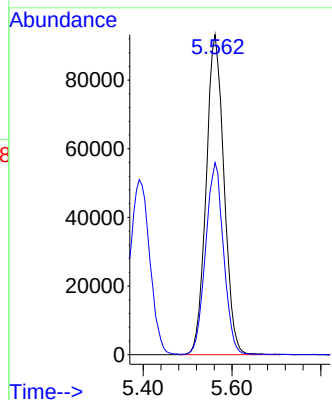
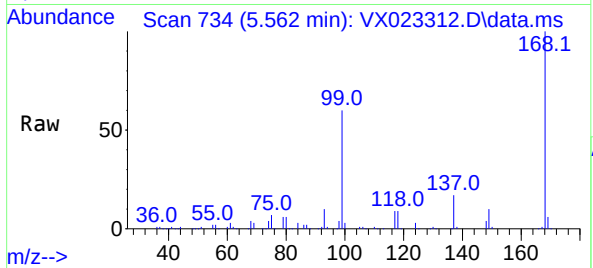
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 168 Resp: 260522
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6

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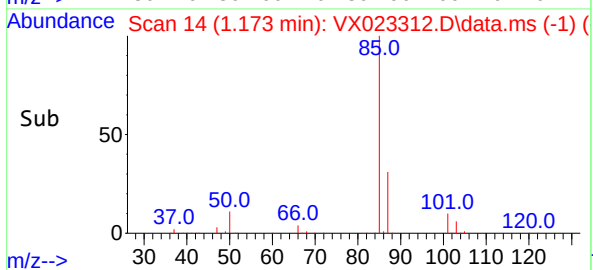
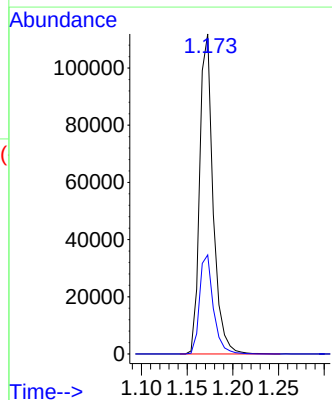
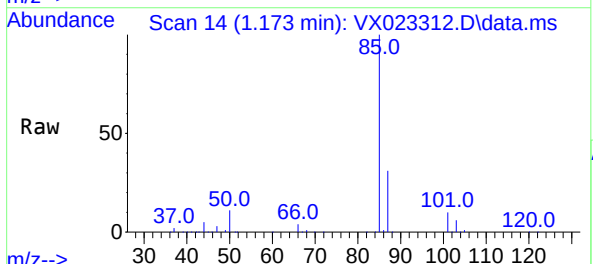
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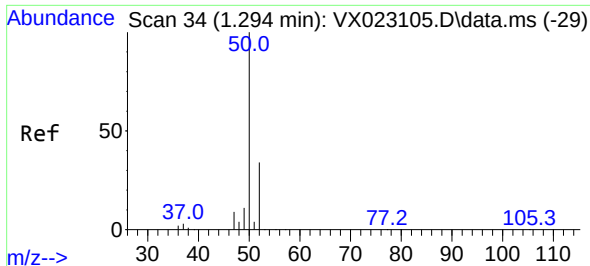
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#2
Dichlorodifluoromethane
Concen: 48.508 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 85 Resp: 114507
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





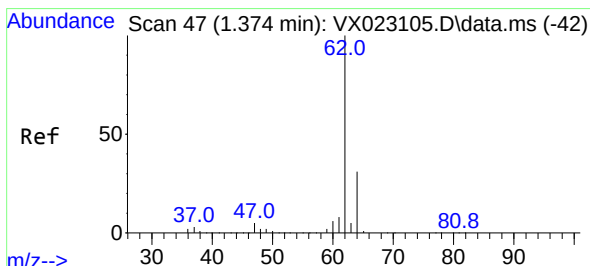
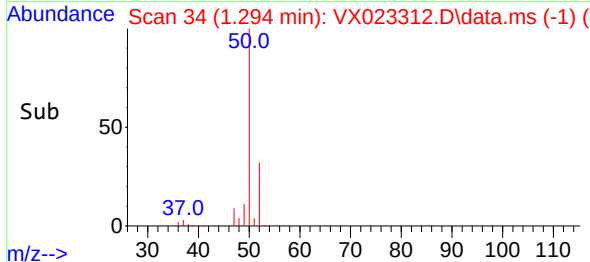
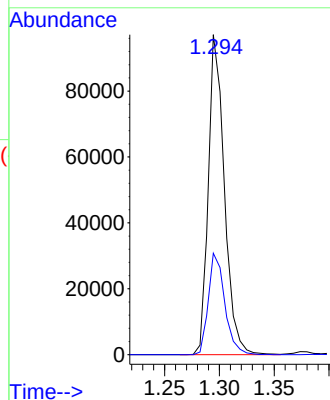
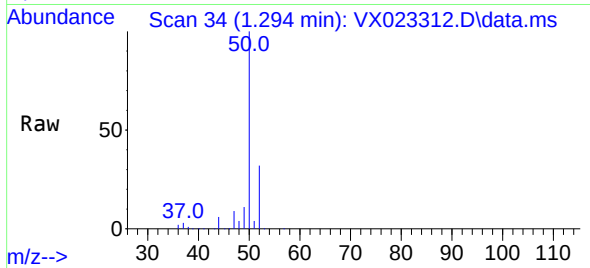
#3
Chloromethane
Concen: 42.315 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 50 Resp: 98827
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

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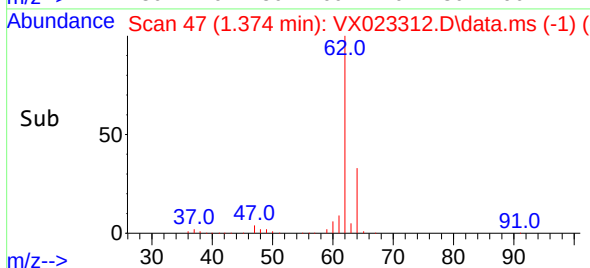
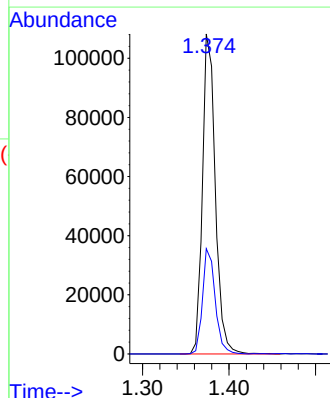
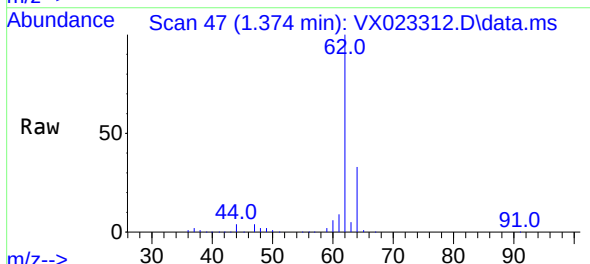
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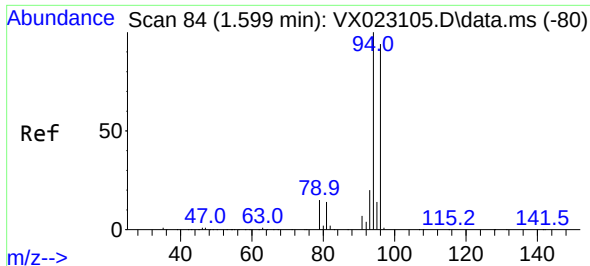
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#4
Vinyl Chloride
Concen: 45.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 62 Resp: 111832
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





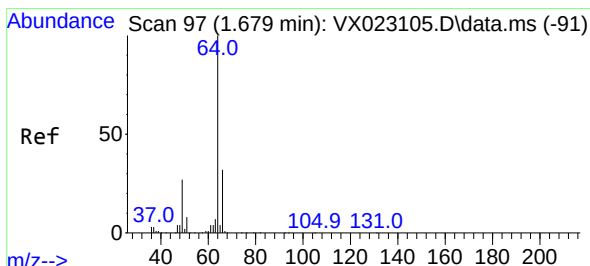
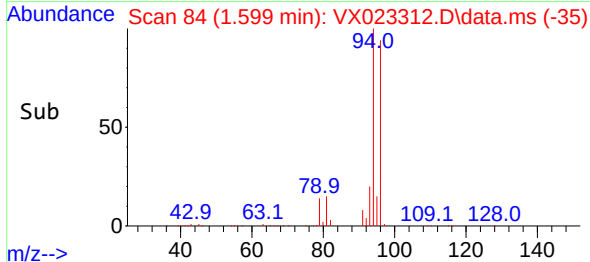
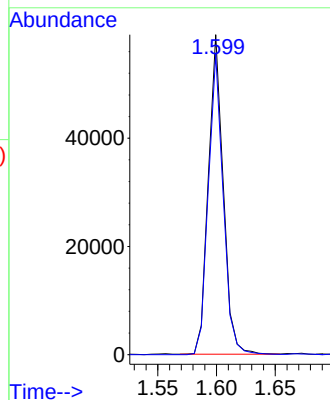
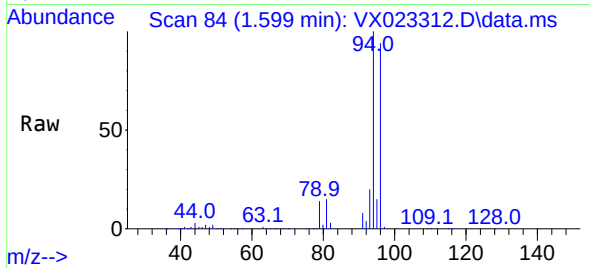
#5
Bromomethane
Concen: 39.858 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 94 Resp: 51868
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

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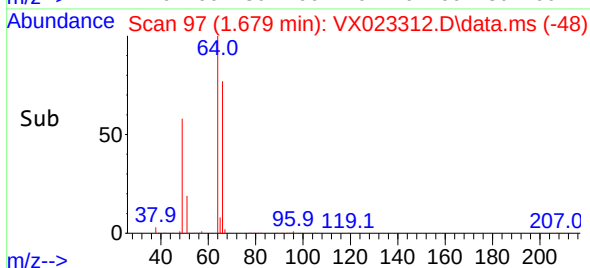
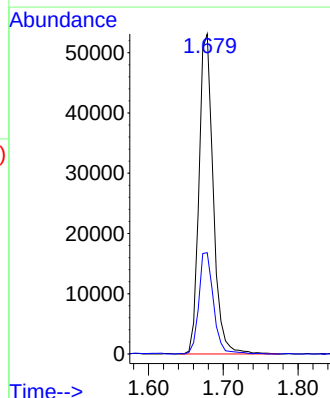
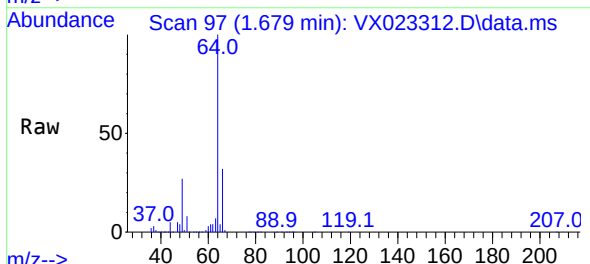
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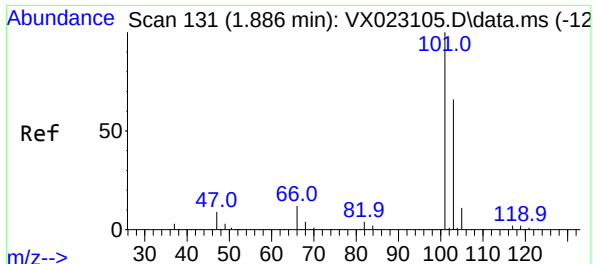
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#6
Chloroethane
Concen: 43.291 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 64 Resp: 70036
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





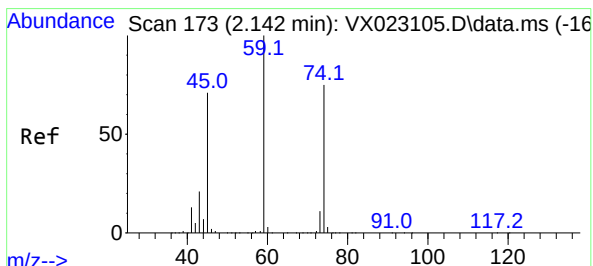
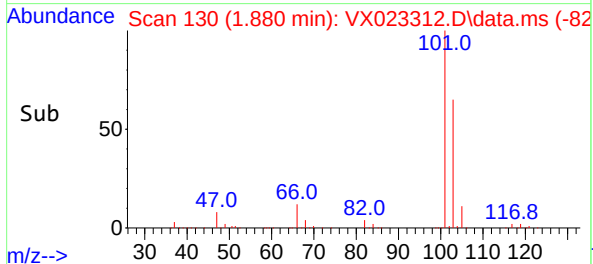
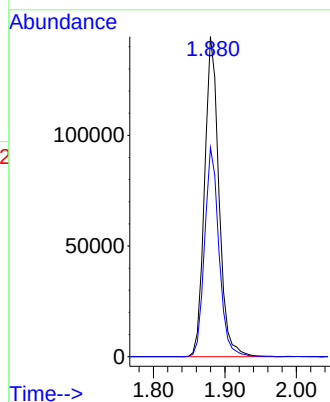
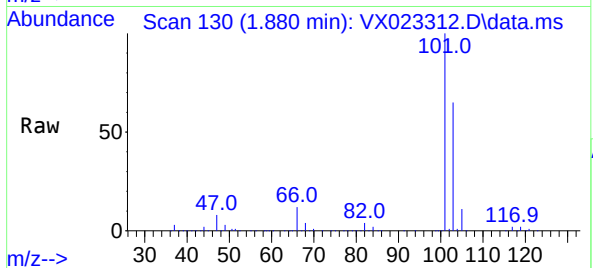
#7
Trichlorofluoromethane
Concen: 47.033 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:101 Resp: 202224
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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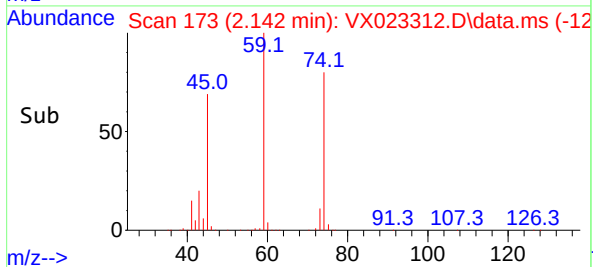
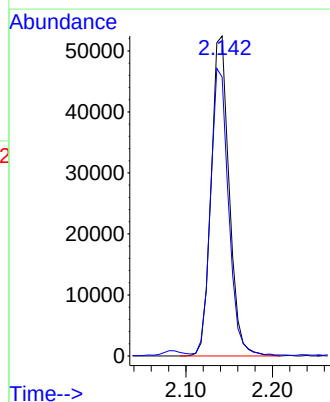
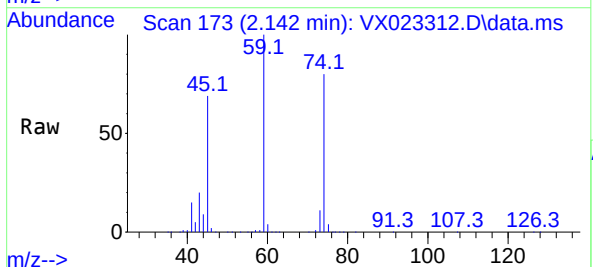
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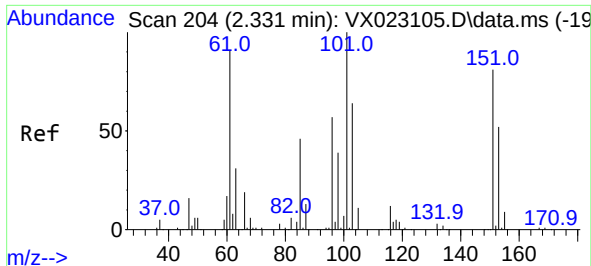
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#8
Diethyl Ether
Concen: 47.762 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 74 Resp: 75796
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5





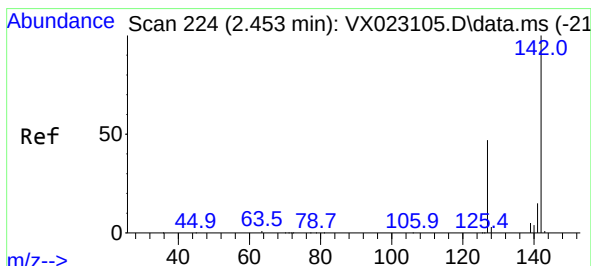
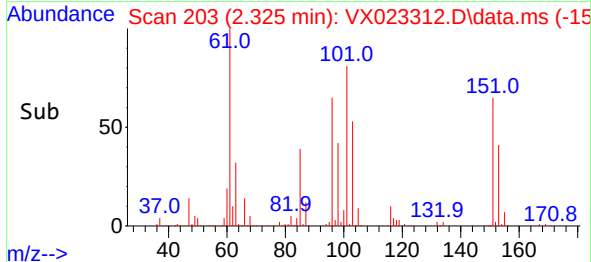
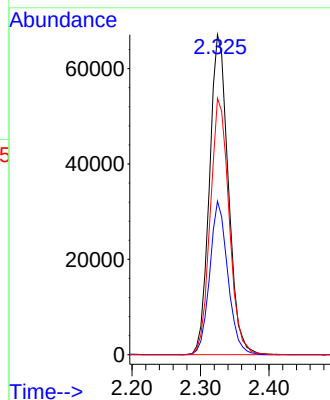
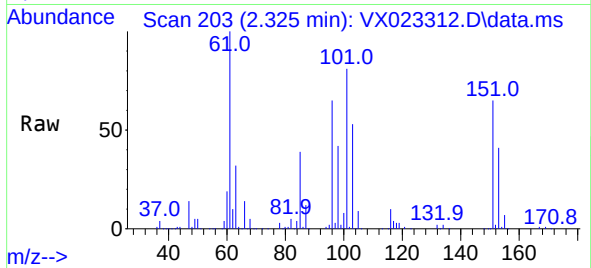
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.830 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:101 Resp: 127897
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 80.4 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

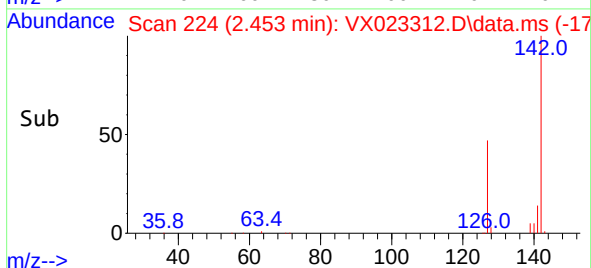
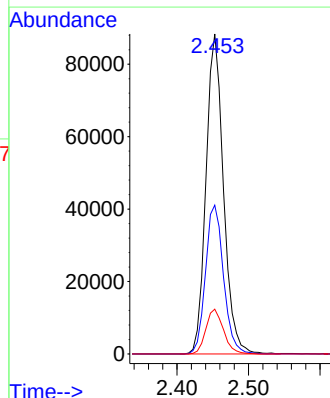
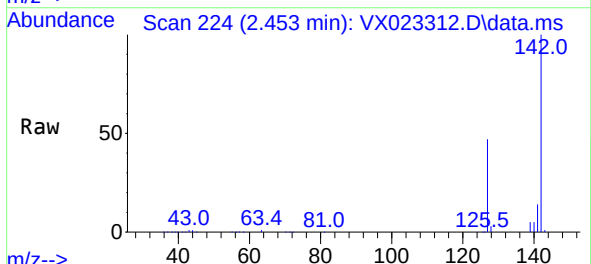
Manual Integrations
APPROVED

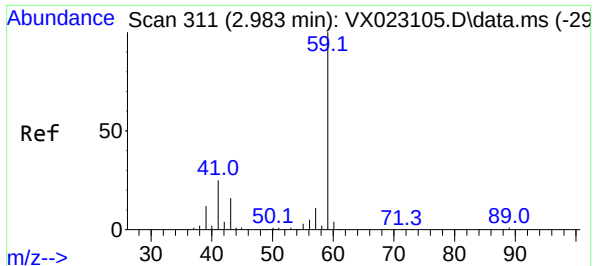
MMDadoda
7/16/2021 10:41:42 AM



#10
Methyl Iodide
Concen: 48.601 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:142 Resp: 150164
Ion Ratio Lower Upper
142 100
127 47.9 33.3 49.9
141 14.1 11.4 17.0





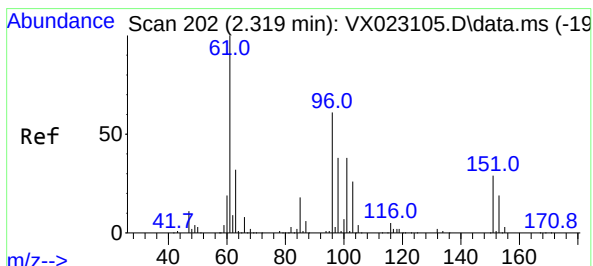
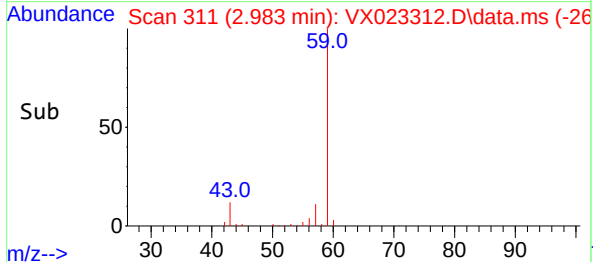
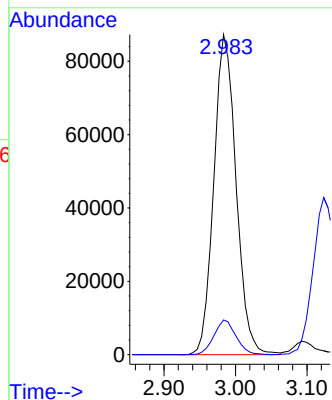
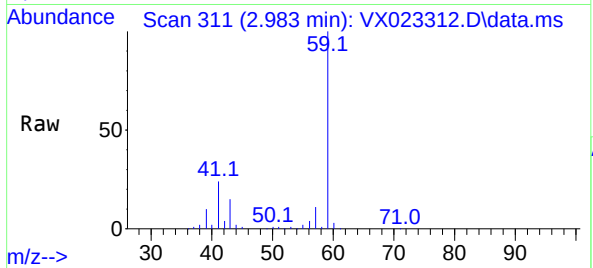
#11
Tert butyl alcohol
Concen: 256.319 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 59 Resp: 188806
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

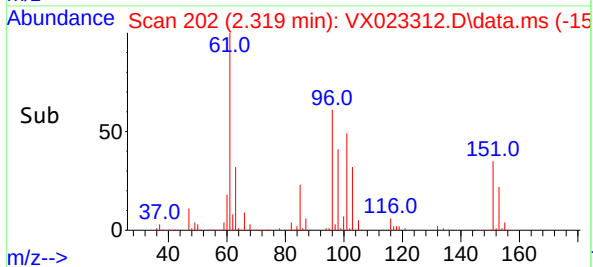
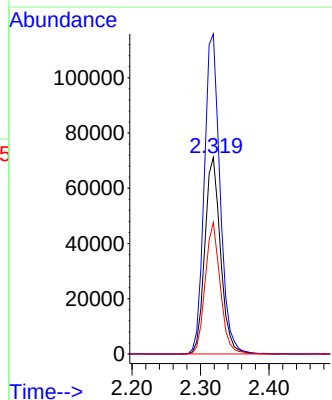
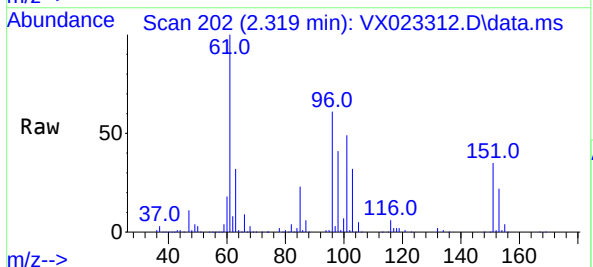
Manual Integrations
APPROVED

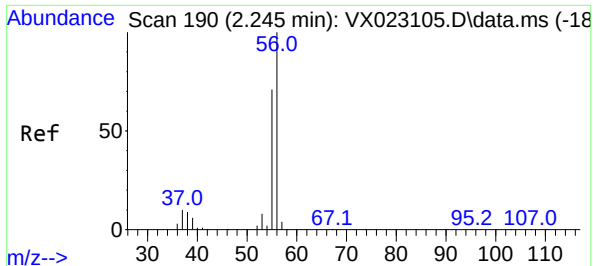
MMDadoda
7/16/2021 10:41:42 AM



#12
1,1-Dichloroethene
Concen: 48.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 96 Resp: 113542
Ion Ratio Lower Upper
96 100
61 162.9 124.6 187.0
98 66.9 50.6 76.0





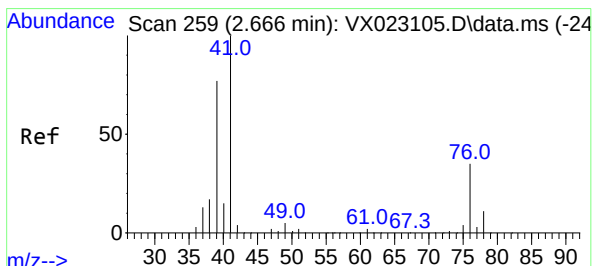
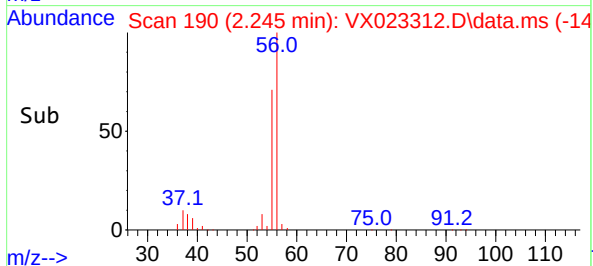
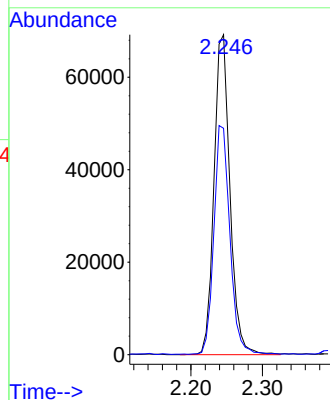
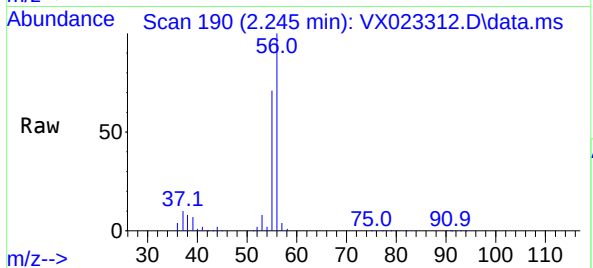
#13
Acrolein
Concen: 218.344 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 56 Resp: 107099
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

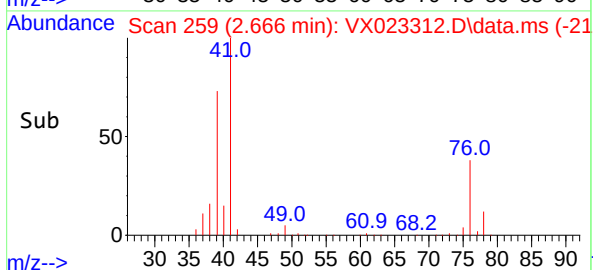
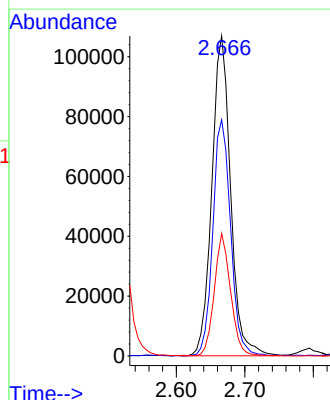
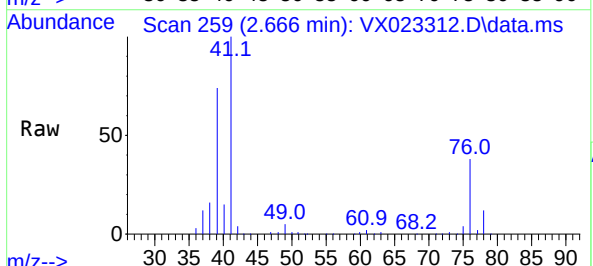
Manual Integrations
APPROVED

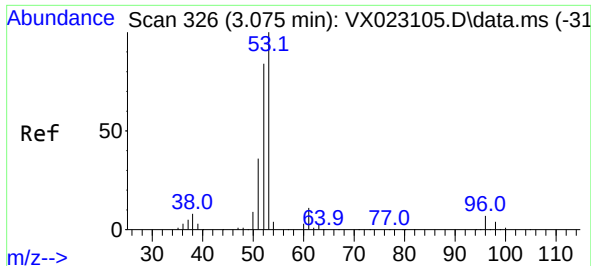
MMDadoda
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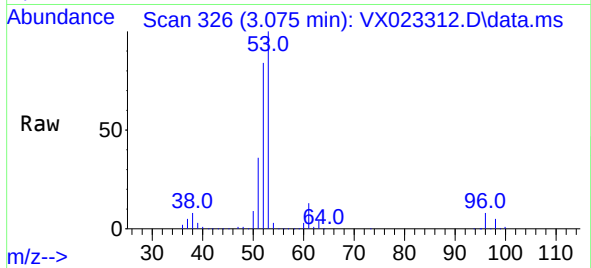
#14
Allyl chloride
Concen: 50.365 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 41 Resp: 203249
Ion Ratio Lower Upper
41 100
39 70.2 51.6 77.4
76 33.4 30.5 45.7

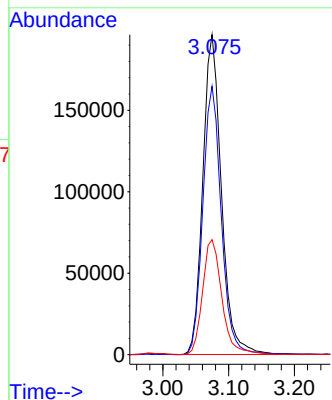




#15
Acrylonitrile
Concen: 269.818 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



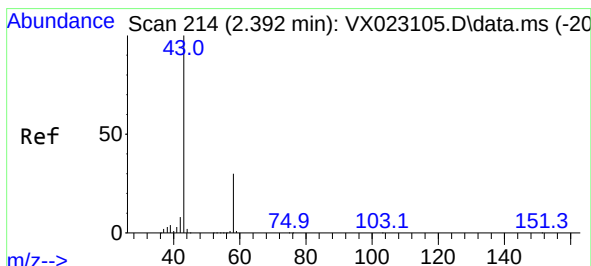
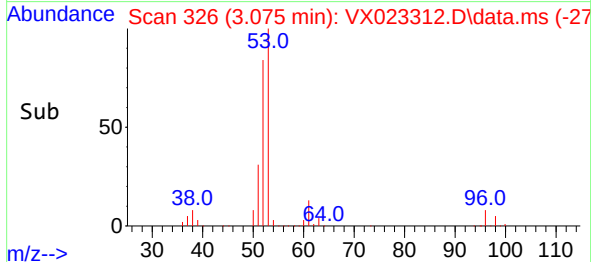
Tgt Ion: 53 Resp: 386460
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.4 28.2 42.2



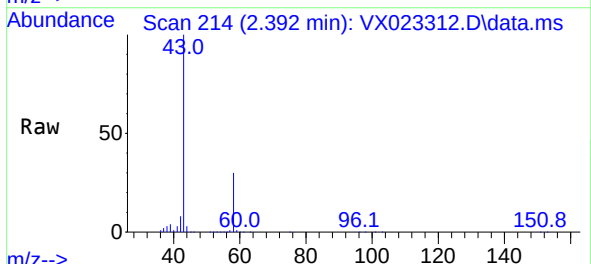
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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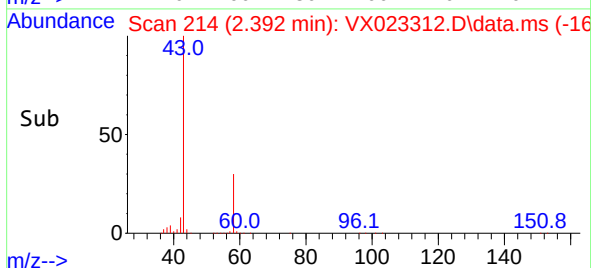
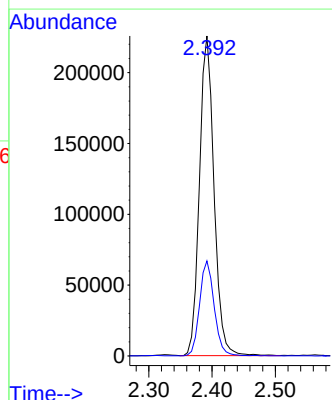
MMDadoda
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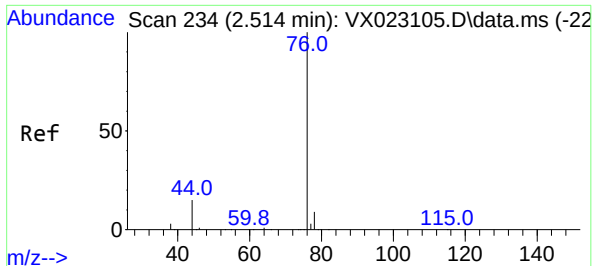


#16
Acetone
Concen: 261.780 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion: 43 Resp: 362634
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8





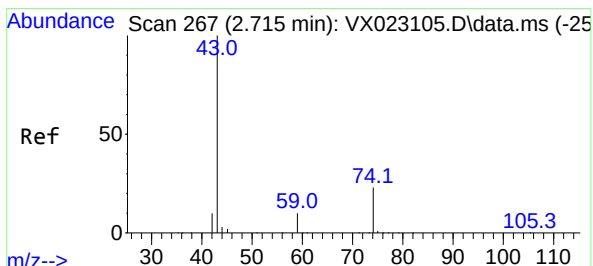
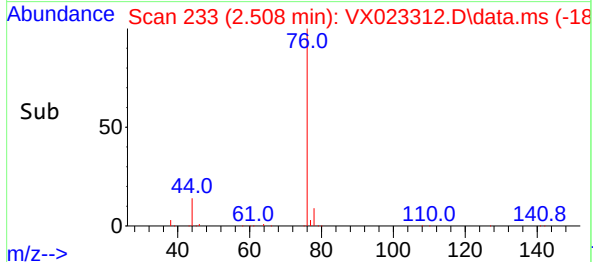
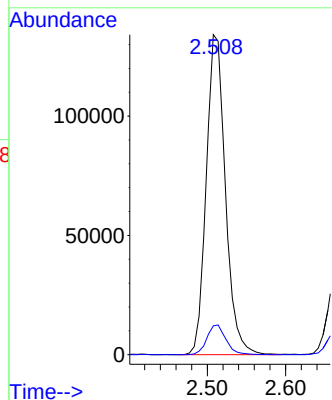
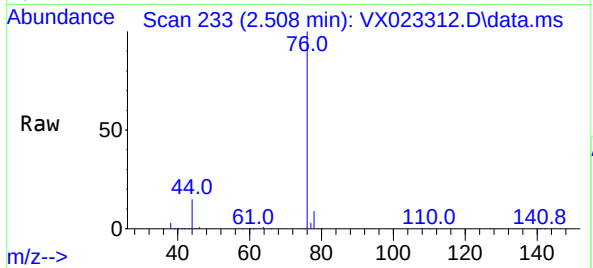
#17
Carbon Disulfide
Concen: 46.473 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 76 Resp: 227620
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

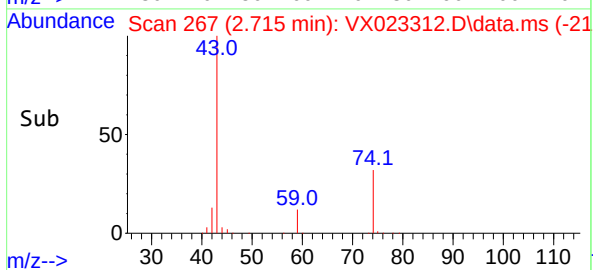
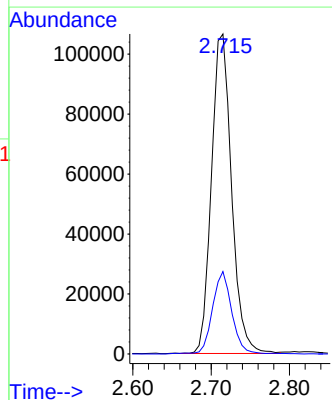
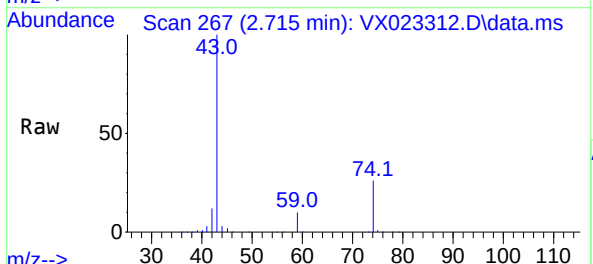
Manual Integrations
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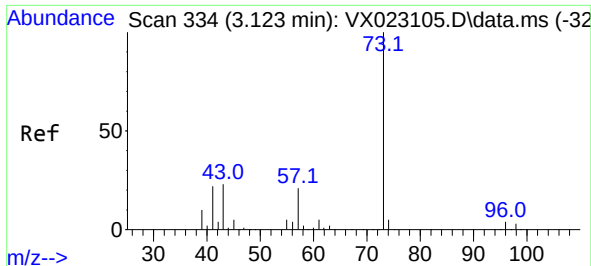
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#18
Methyl Acetate
Concen: 56.527 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 43 Resp: 190081
Ion Ratio Lower Upper
43 100
74 24.7 21.9 32.9





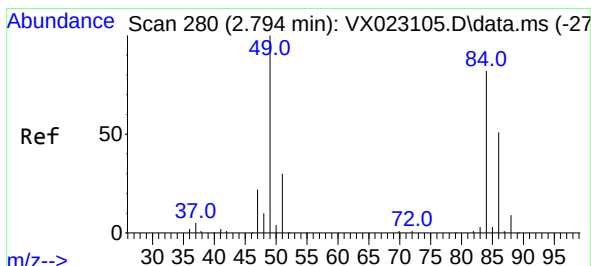
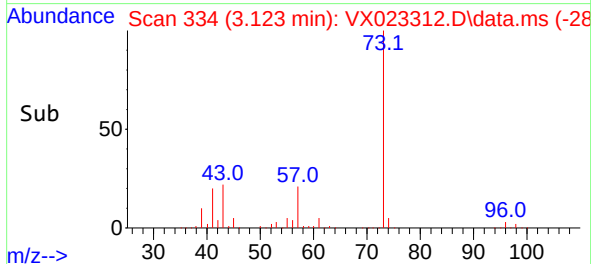
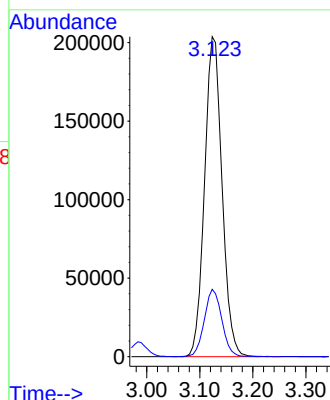
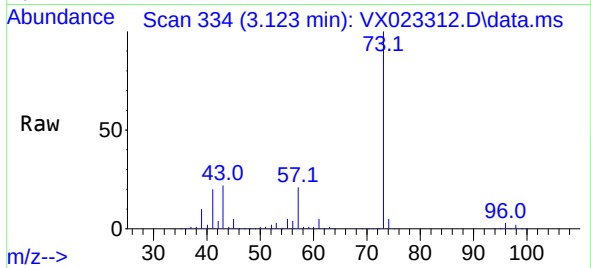
#19
Methyl tert-butyl Ether
Concen: 53.701 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 73 Resp: 466422
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

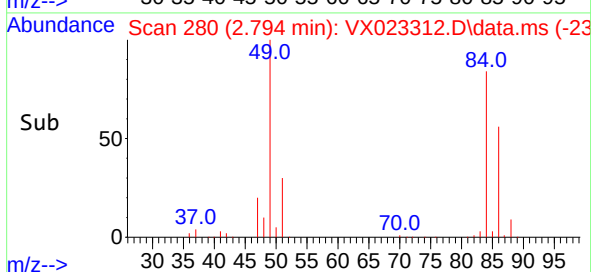
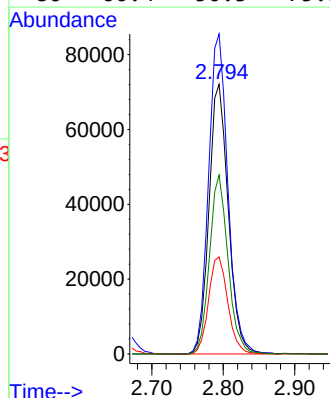
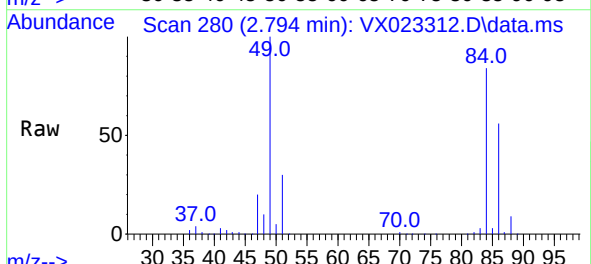
Manual Integrations
APPROVED

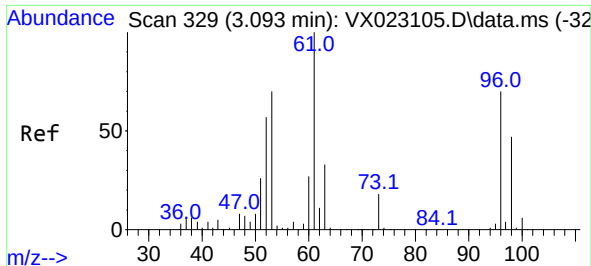
MMDadoda
7/16/2021 10:41:42 AM



#20
Methylene Chloride
Concen: 45.342 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 84 Resp: 135234
Ion Ratio Lower Upper
84 100
49 118.7 88.6 132.8
51 36.0 27.0 40.6
86 66.4 50.3 75.5





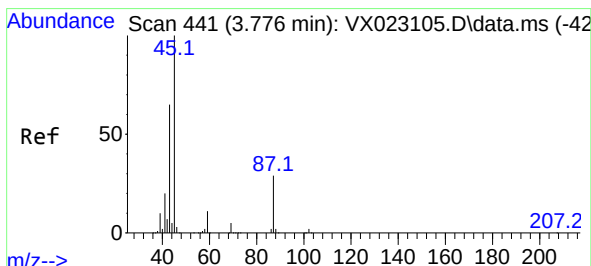
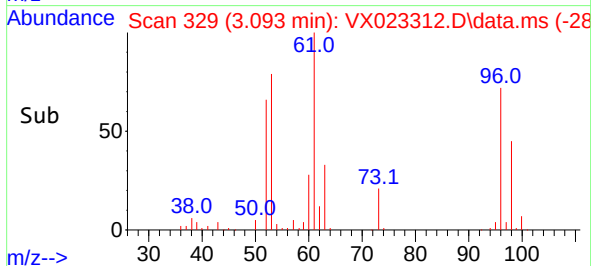
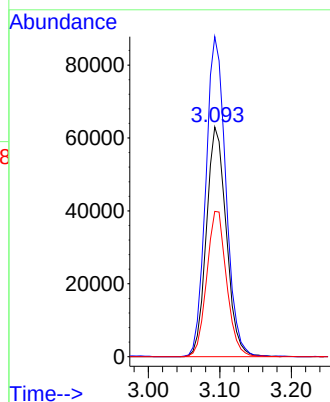
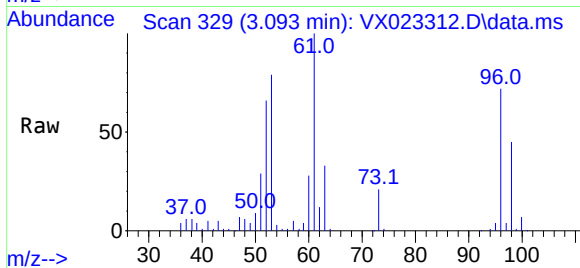
#21
trans-1,2-Dichloroethene
Concen: 48.583 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 96 Resp: 121851
Ion Ratio Lower Upper
96 100
61 139.3 107.7 161.5
98 63.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

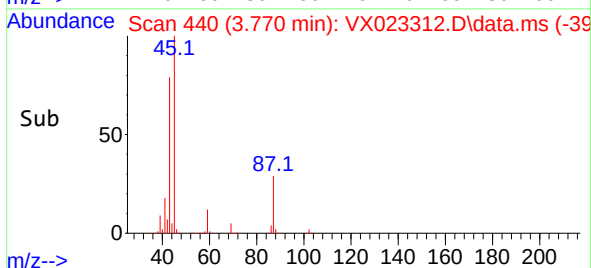
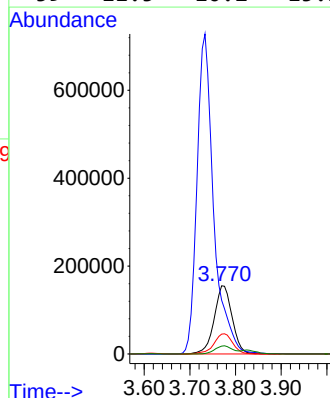
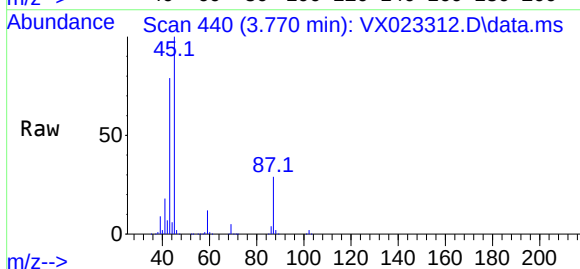
Manual Integrations
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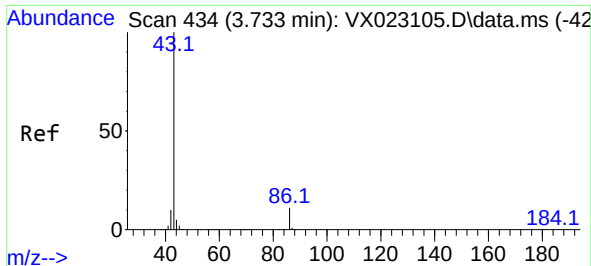
MMDadoda
7/16/2021 10:41:42 AM



#22
Diisopropyl ether
Concen: 49.681 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

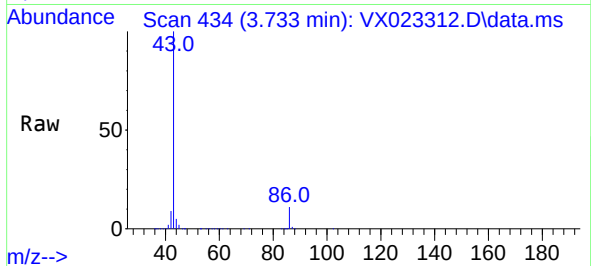
Tgt Ion: 45 Resp: 422676
Ion Ratio Lower Upper
45 100
43 78.7 58.0 87.0
87 29.1 25.4 38.0
59 11.5 10.2 15.2



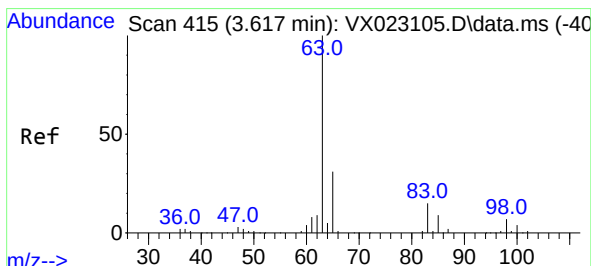
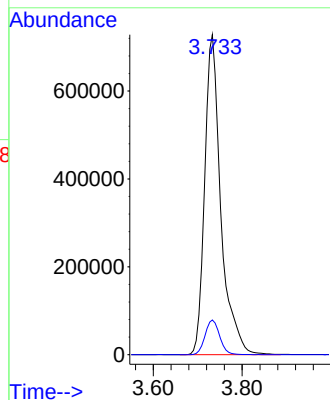
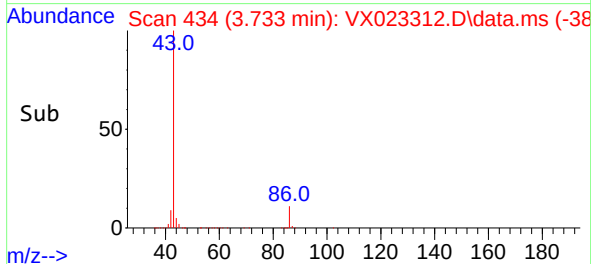


#23
 Vinyl Acetate
 Concen: 256.424 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023312.D
 Acq: 15 Jul 2021 20:20

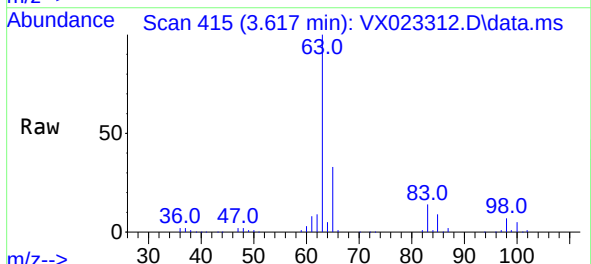
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



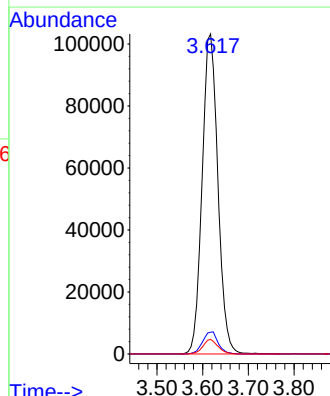
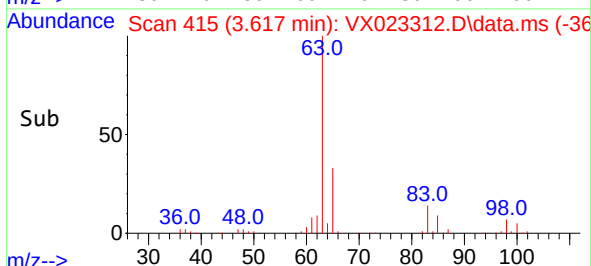
Tgt Ion: 43 Resp: 1846405
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

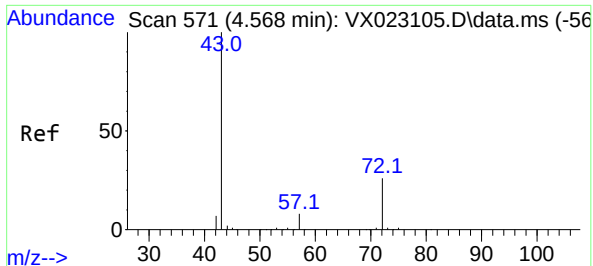


#24
 1,1-Dichloroethane
 Concen: 51.316 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023312.D
 Acq: 15 Jul 2021 20:20



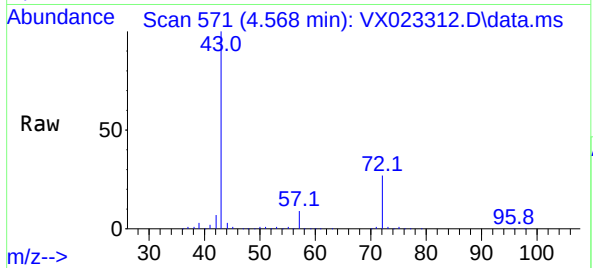
Tgt Ion: 63 Resp: 246677
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 270.749 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

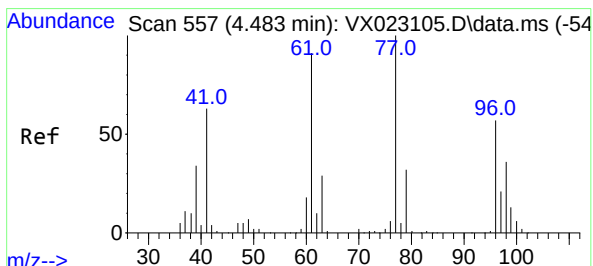
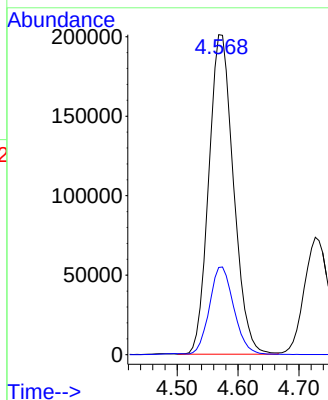
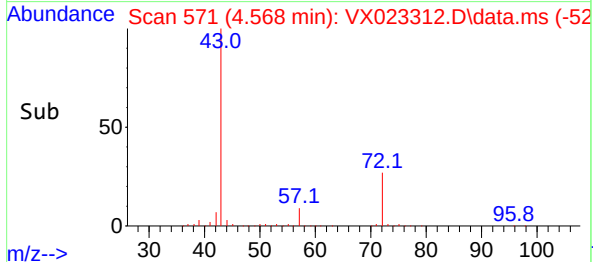
Instrument :
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ClientSampleId :
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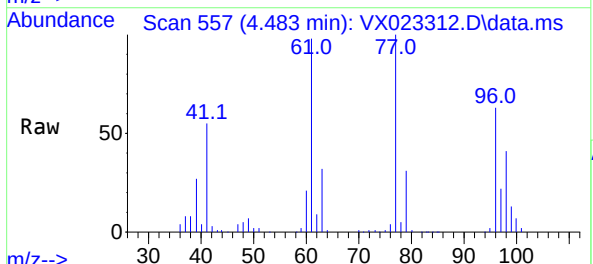
Tgt Ion: 43 Resp: 565569
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5

Manual Integrations
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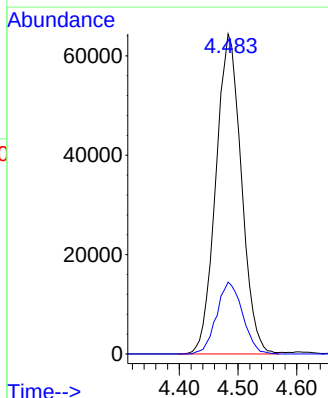
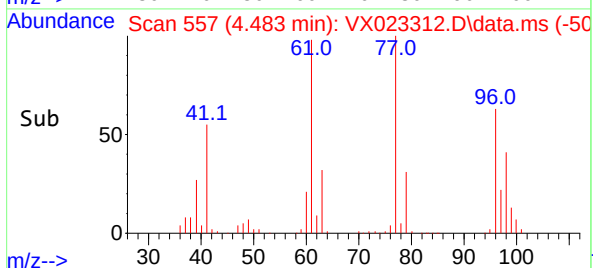
MMDadoda
7/16/2021 10:41:42 AM

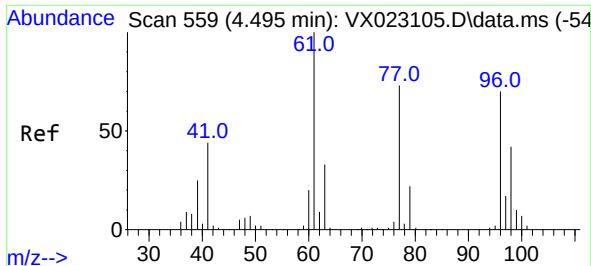


#26
2,2-Dichloropropane
Concen: 48.209 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion: 77 Resp: 194508
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





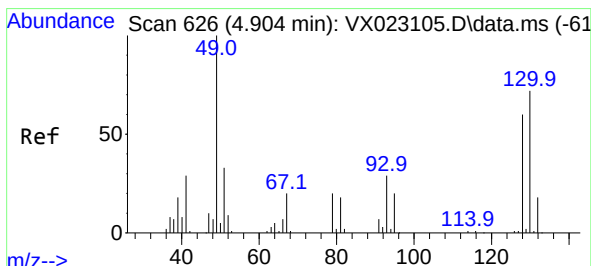
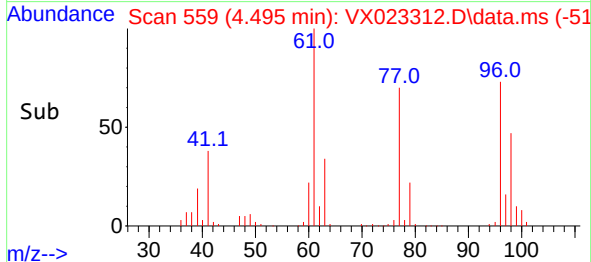
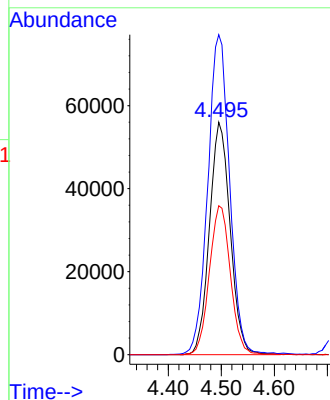
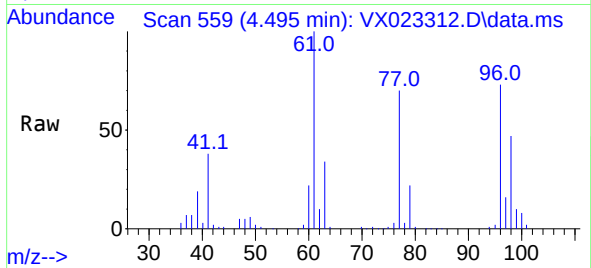
#27
cis-1,2-Dichloroethene
Concen: 50.118 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 96 Resp: 152253
Ion Ratio Lower Upper
96 100
61 144.8 0.0 285.6
98 64.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

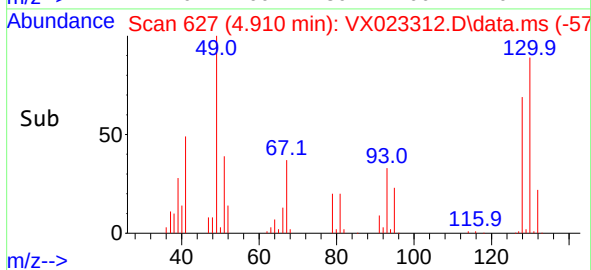
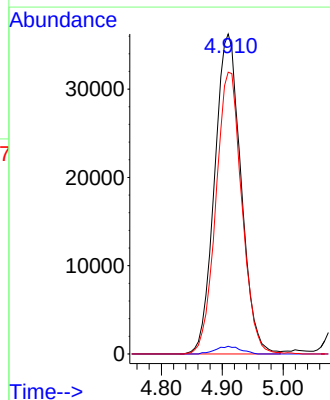
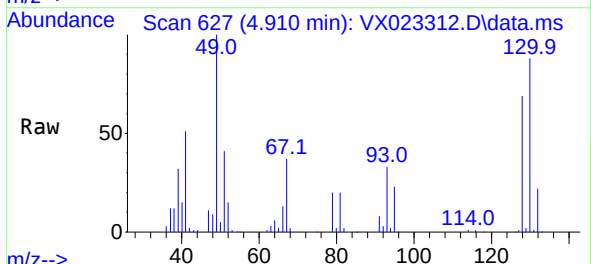
Manual Integrations
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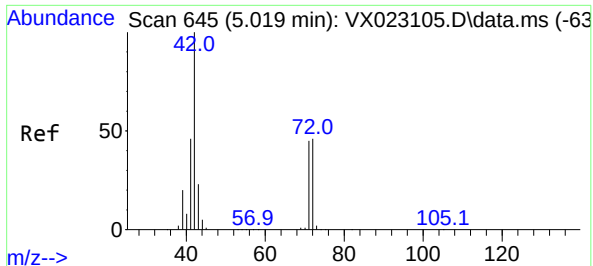
MMDadoda
7/16/2021 10:41:42 AM



#28
Bromochloromethane
Concen: 47.784 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 49 Resp: 108976
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 86.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 265.645 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023312.D

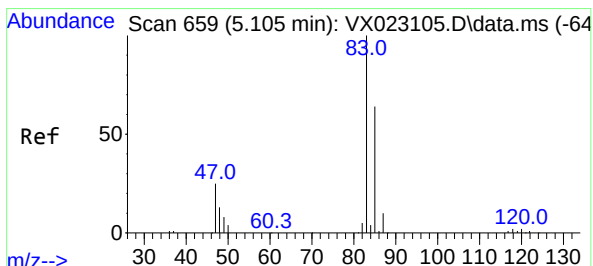
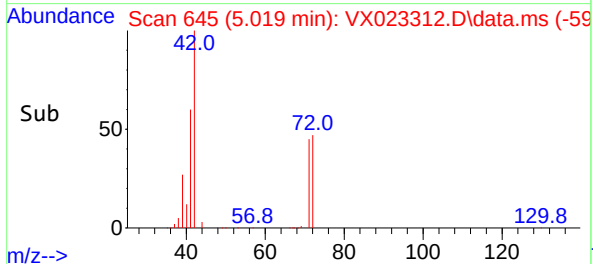
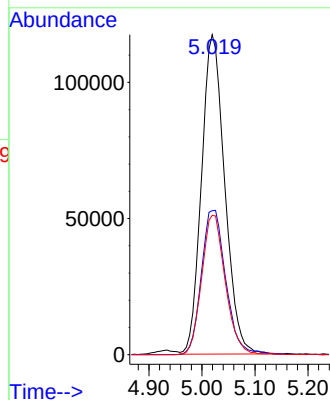
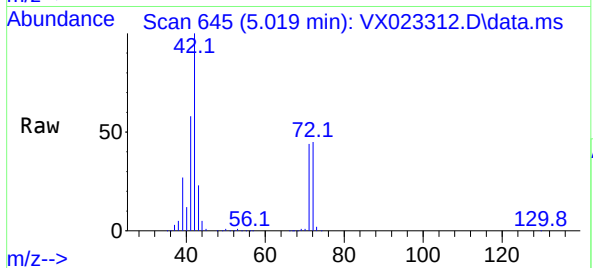
Acq: 15 Jul 2021 20:20

Tgt Ion:	42	Resp:	356704
Ion	Ratio	Lower	Upper
42	100		
72	47.7	41.7	62.5
71	44.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 51.980 ug/l

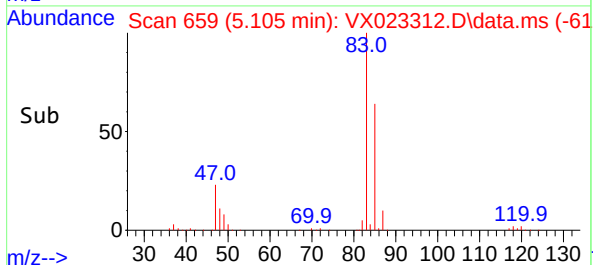
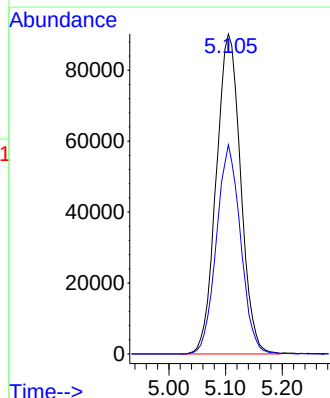
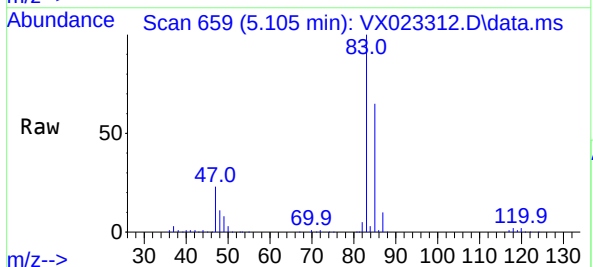
RT: 5.105 min Scan# 659

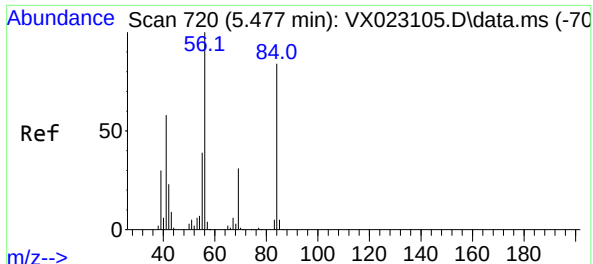
Delta R.T. -0.000 min

Lab File: VX023312.D

Acq: 15 Jul 2021 20:20

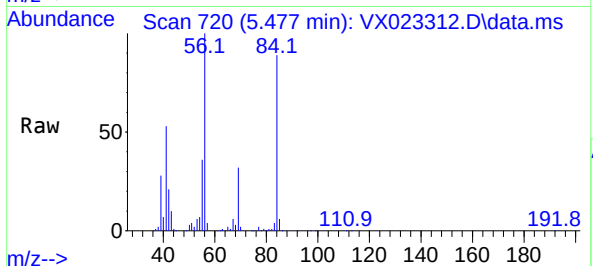
Tgt Ion:	83	Resp:	269920
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.0	78.0



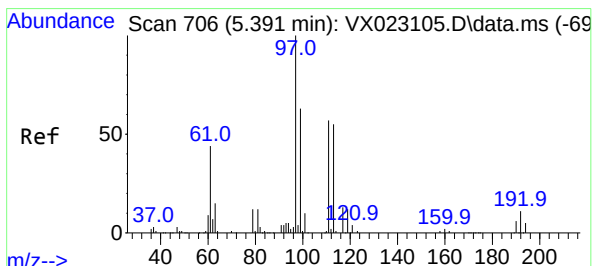
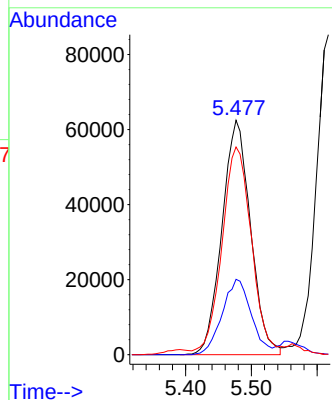
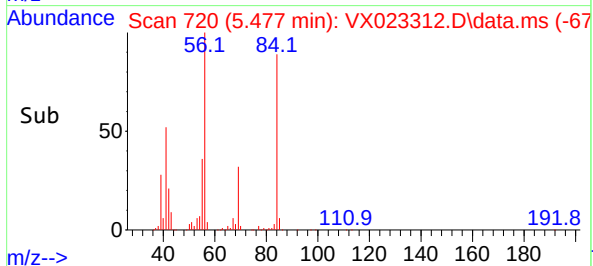


#31
Cyclohexane
Concen: 45.115 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

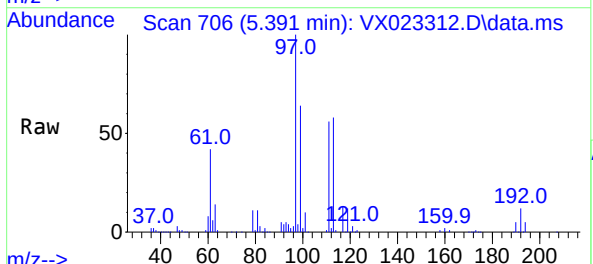
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



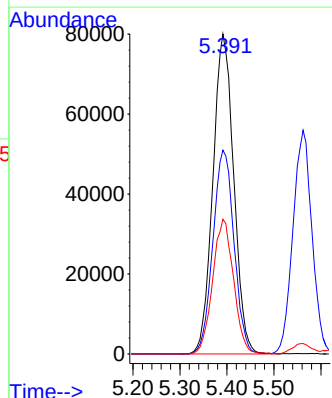
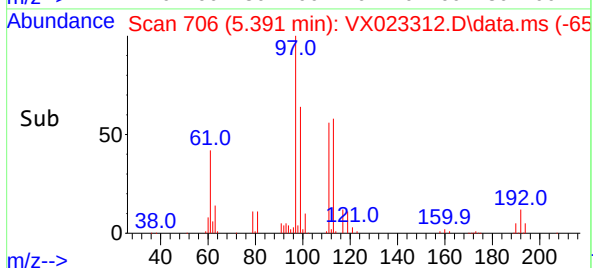
Tgt Ion: 56 Resp: 189136
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 86.4 71.4 107.0

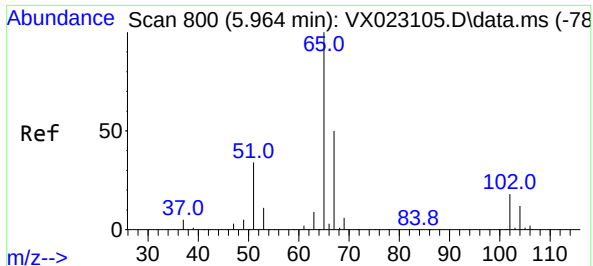


#32
1,1,1-Trichloroethane
Concen: 54.439 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion: 97 Resp: 246200
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 42.3 34.2 51.4





#33

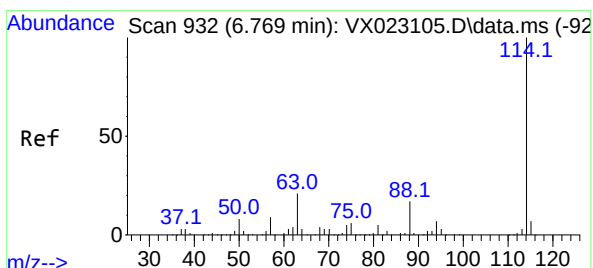
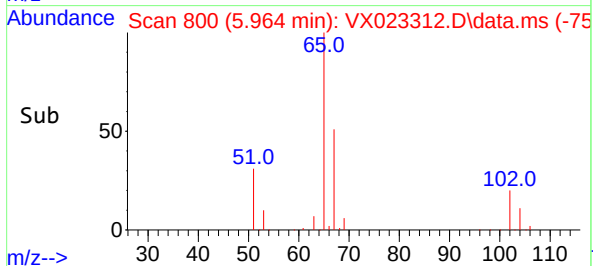
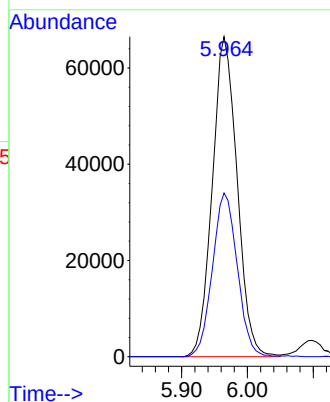
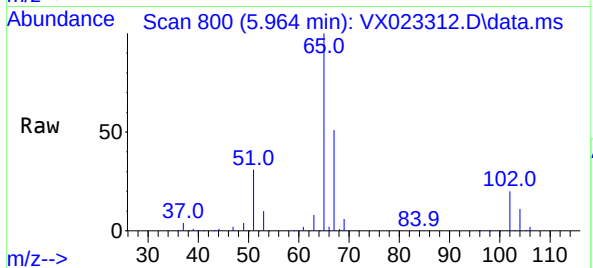
1,2-Dichloroethane-d4
Concen: 49.822 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 65 Resp: 174446
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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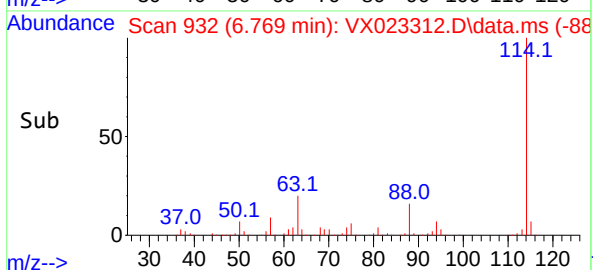
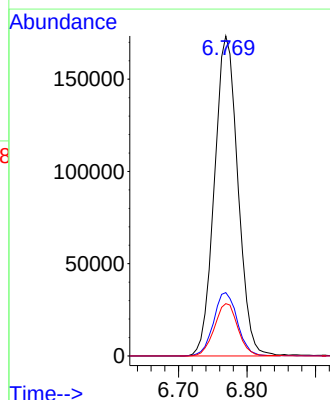
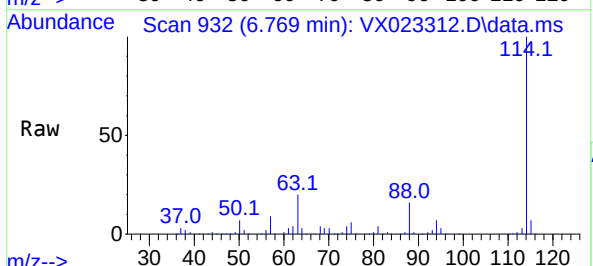
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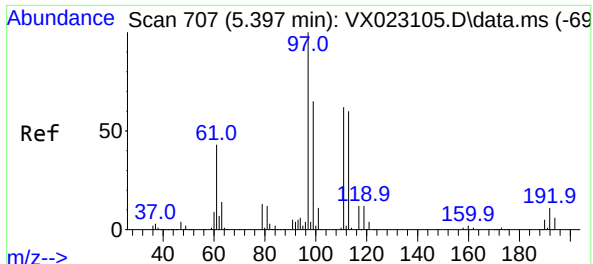


#34

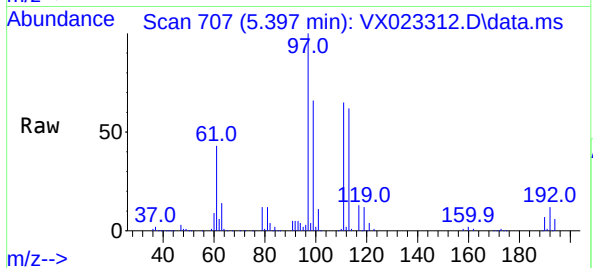
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 114 Resp: 411607
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.3 0.0 32.8

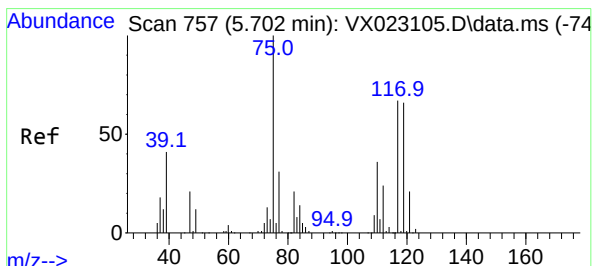
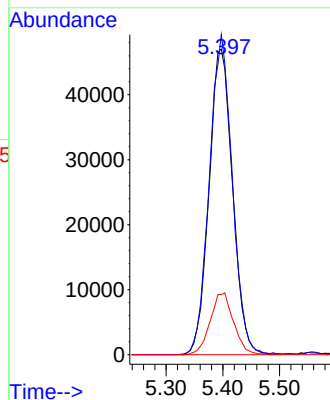
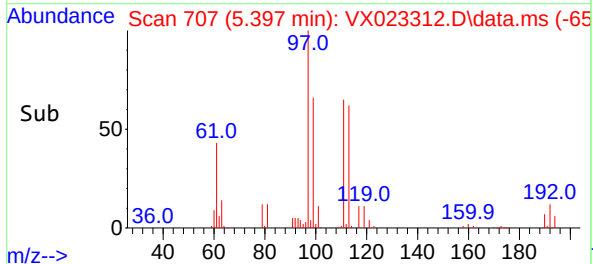




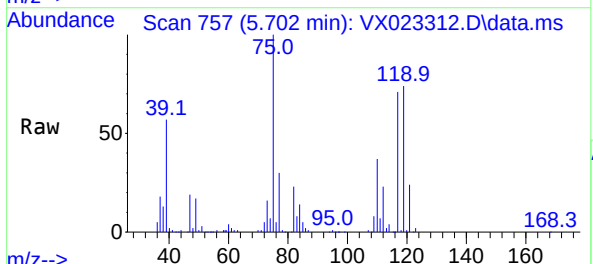
#35
Dibromofluoromethane
Concen: 51.056 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



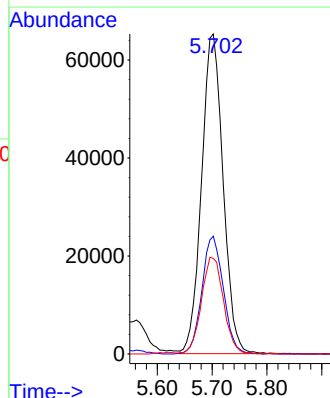
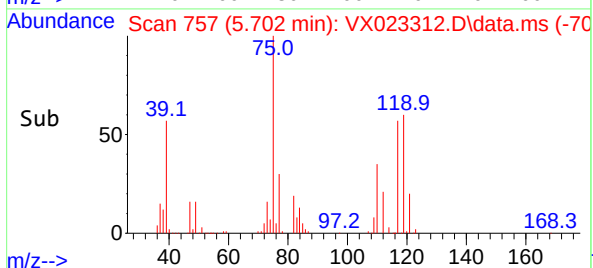
Tgt Ion: 113 Resp: 135706
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.500 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



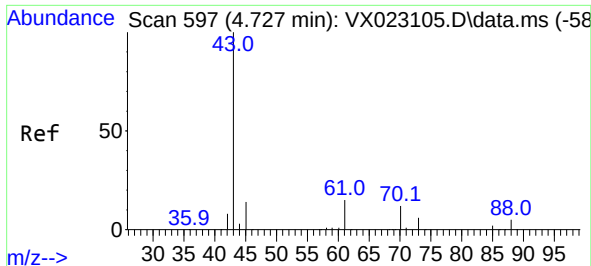
Tgt Ion: 75 Resp: 177966
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

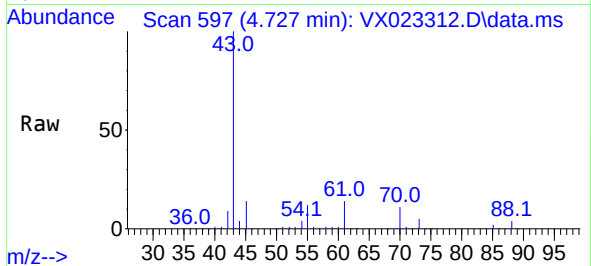
Manual Integrations
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7/16/2021 10:41:42 AM



#37
Ethyl Acetate
Concen: 53.505 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

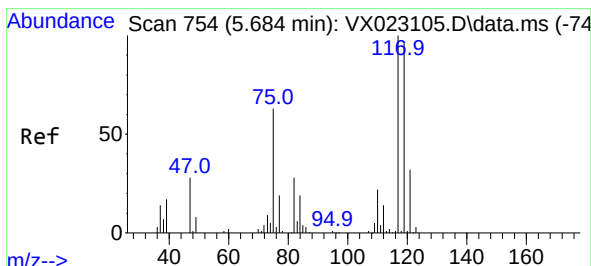
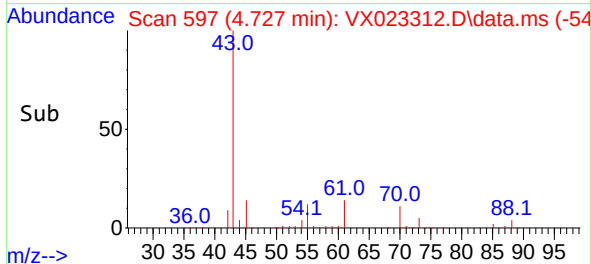
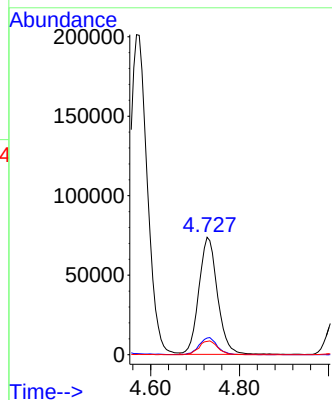
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 214172
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 11.8 10.5 15.7

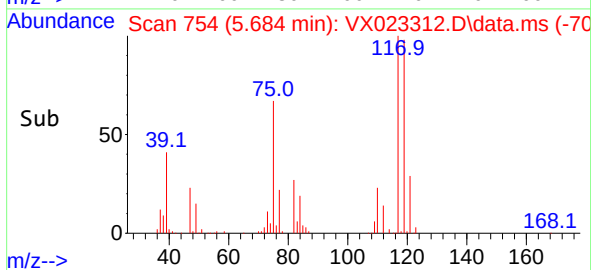
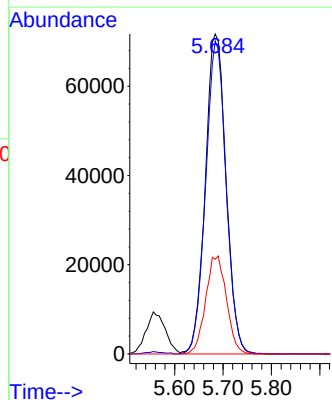
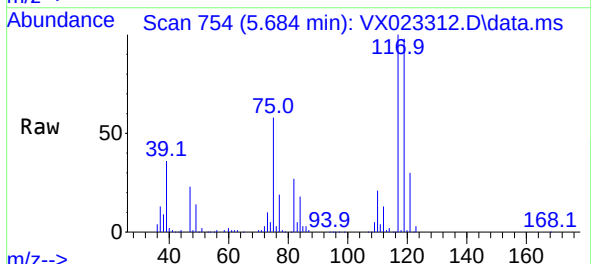
Manual Integrations
APPROVED

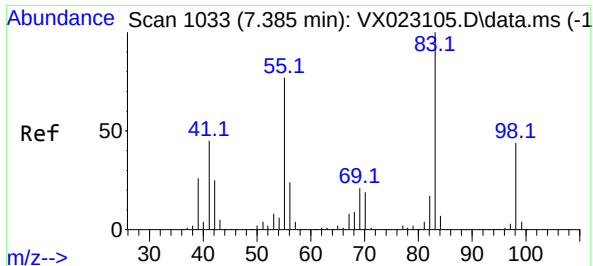
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#38
Carbon Tetrachloride
Concen: 55.831 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 117 Resp: 213841
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 47.657 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023312.D

Acq: 15 Jul 2021 20:20

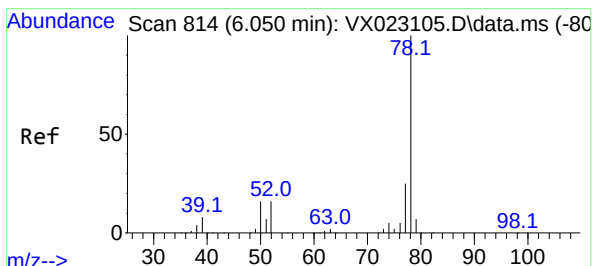
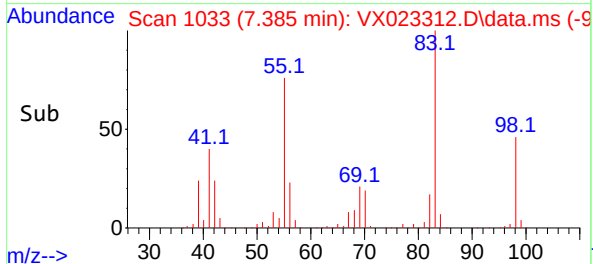
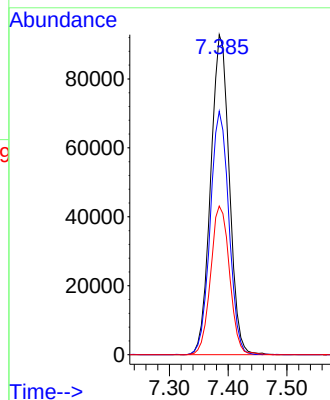
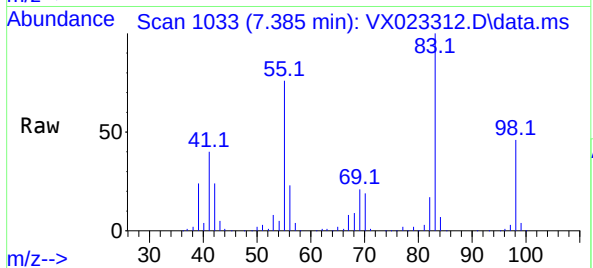
Tgt Ion: 83 Resp: 204524

Ion Ratio Lower Upper

83 100

55 76.0 58.9 88.3

98 46.4 38.1 57.1



#40

Benzene

Concen: 49.108 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023312.D

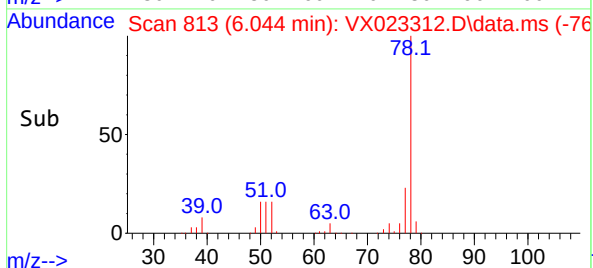
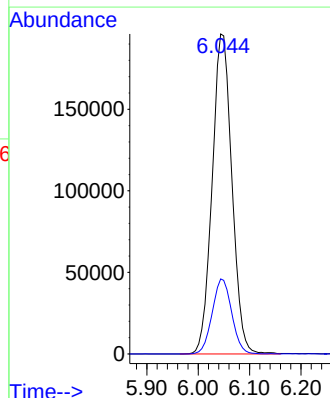
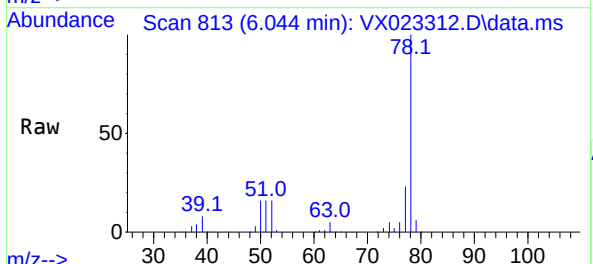
Acq: 15 Jul 2021 20:20

Tgt Ion: 78 Resp: 523163

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

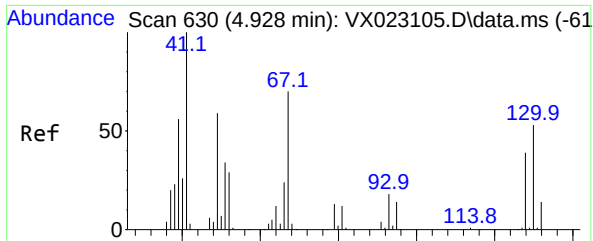
VSTDCCC050EC

Manual Integrations

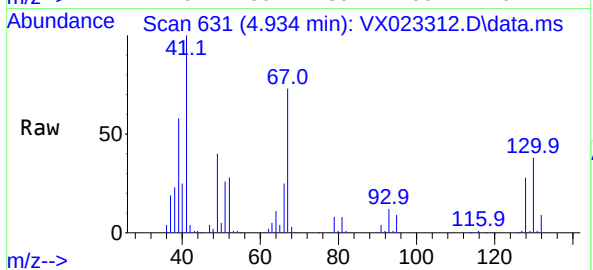
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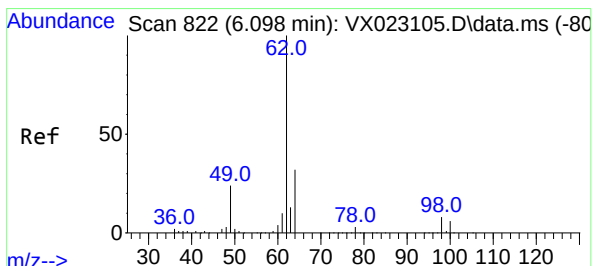
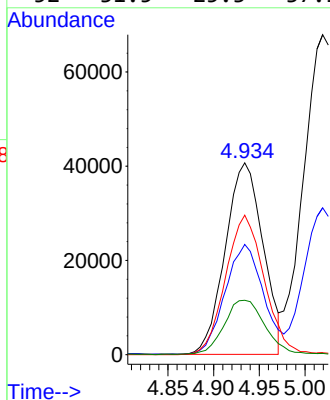
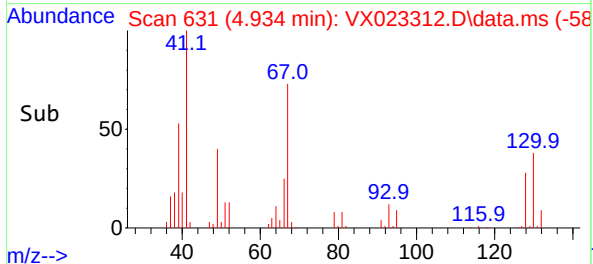
7/16/2021 10:41:42 AM



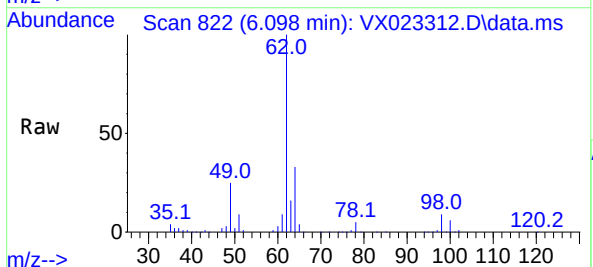
#41
Methacrylonitrile
Concen: 52.237 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



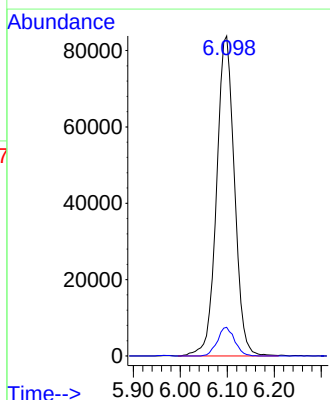
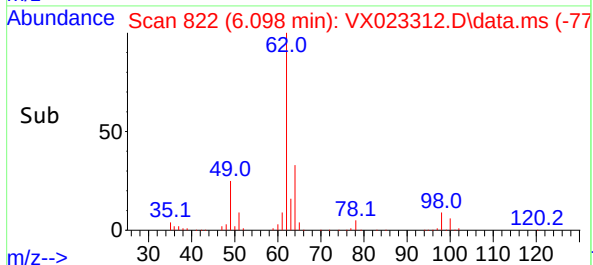
Tgt Ion: 41 Resp: 116892
Ion Ratio Lower Upper
41 100
39 58.6 42.5 63.7
67 74.9 65.0 97.6
52 31.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.842 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



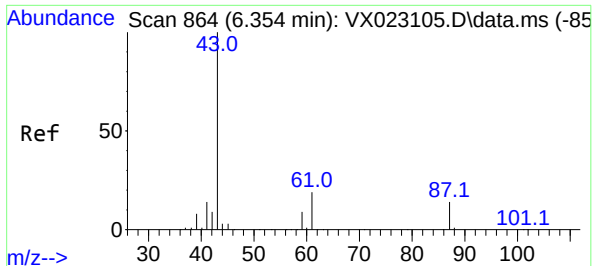
Tgt Ion: 62 Resp: 221926
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

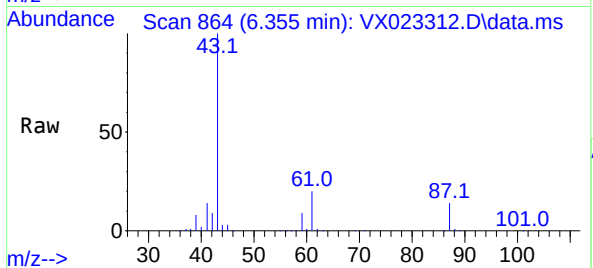
Manual Integrations
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#43
Isopropyl Acetate
Concen: 52.021 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

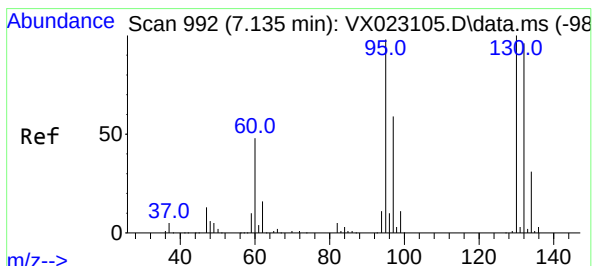
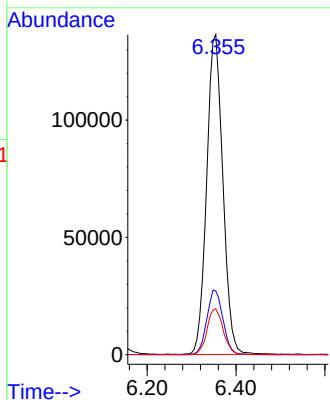
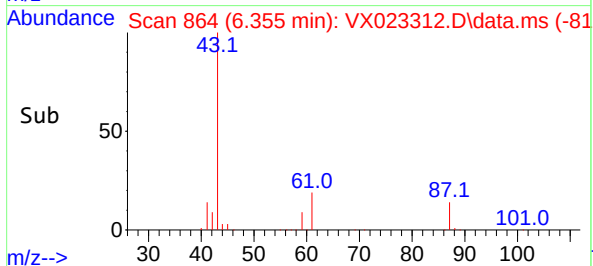
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



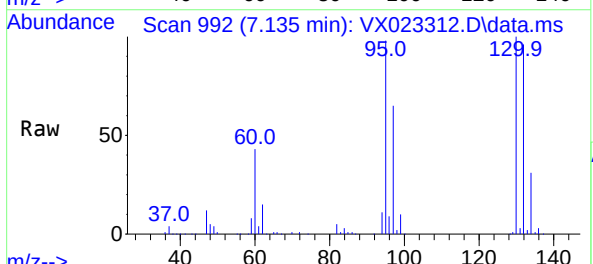
Tgt Ion: 43 Resp: 346360
Ion Ratio Lower Upper
43 100
61 20.0 18.2 27.4
87 14.3 12.5 18.7

Manual Integrations
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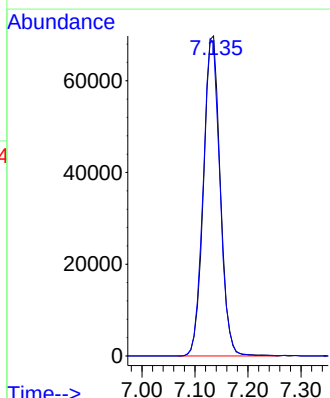
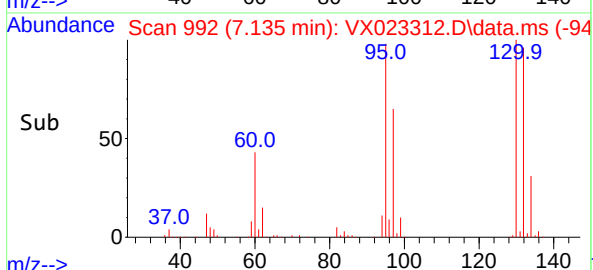
MMDadoda
7/16/2021 10:41:42 AM

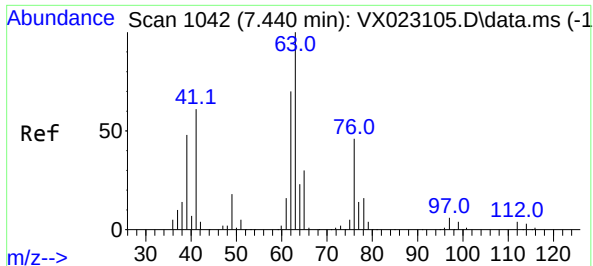


#44
Trichloroethene
Concen: 50.453 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion:130 Resp: 152477
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0





#45

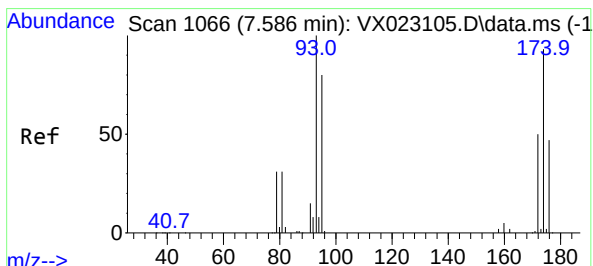
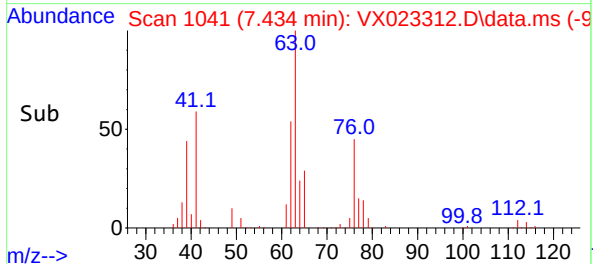
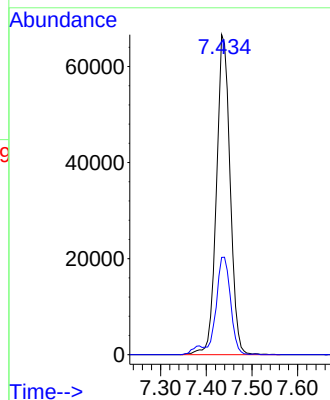
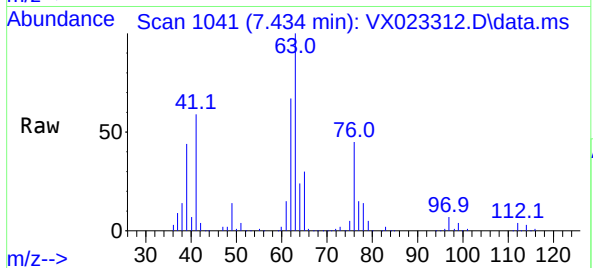
1,2-Dichloropropane
Concen: 49.856 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 63 Resp: 138651
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

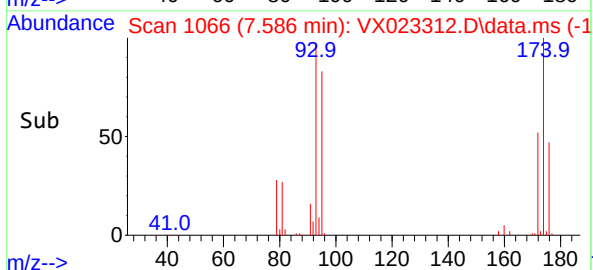
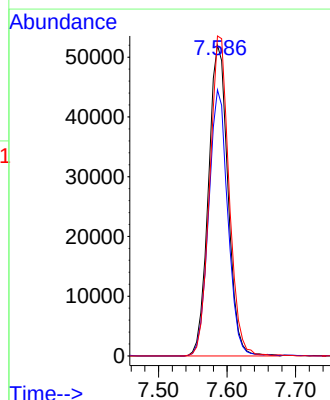
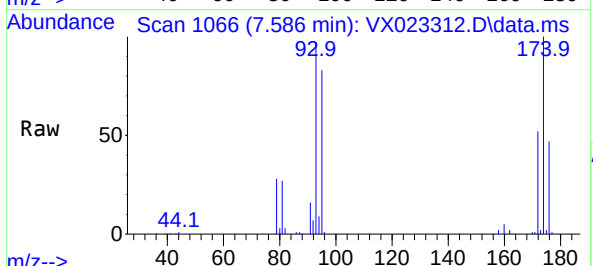
MMDadoda
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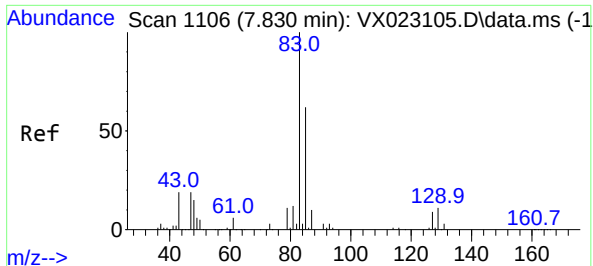


#46

Dibromomethane
Concen: 51.744 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 93 Resp: 102770
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 101.7 83.1 124.7





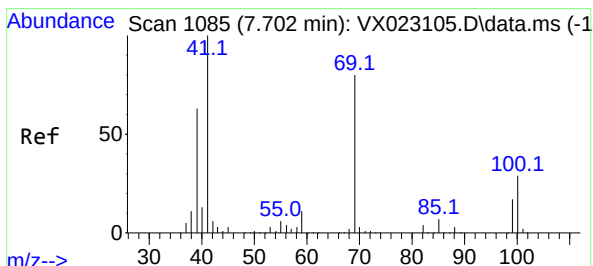
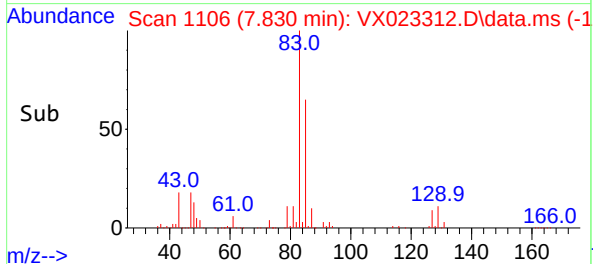
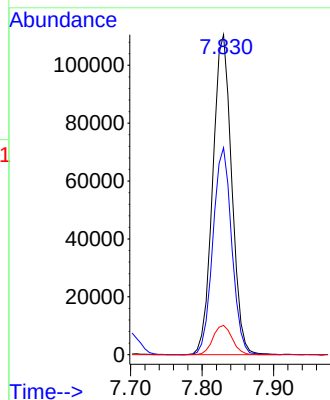
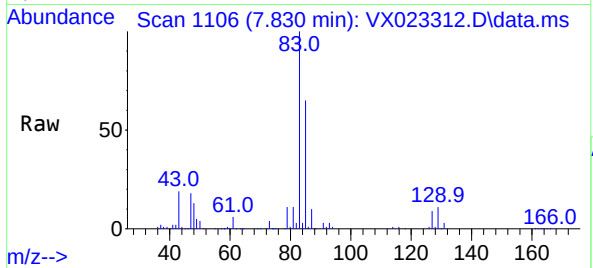
#47
Bromodichloromethane
Concen: 56.095 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 83 Resp: 203416
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

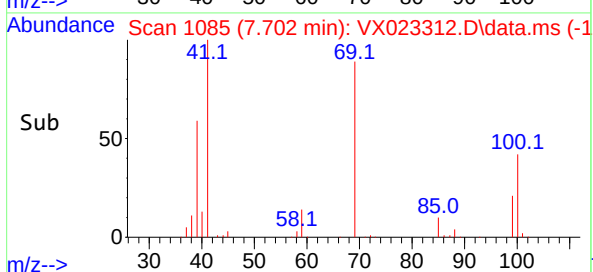
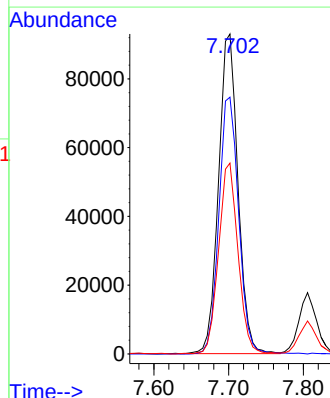
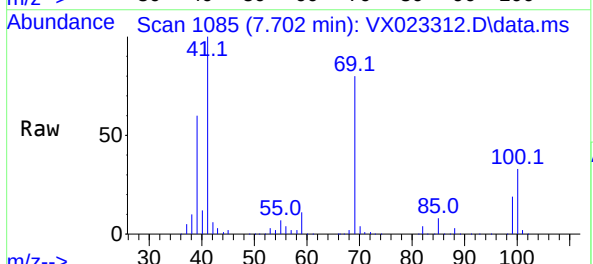
Manual Integrations
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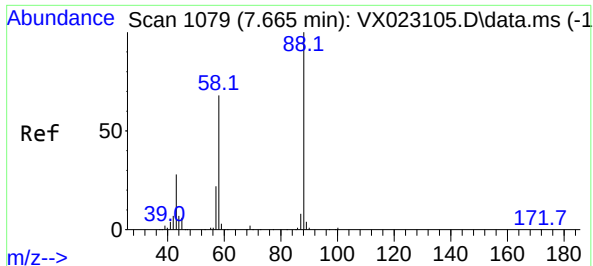
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#48
Methyl methacrylate
Concen: 51.529 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 41 Resp: 168349
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 59.9 44.6 67.0





#49
1,4-Dioxane
Concen: 960.962 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

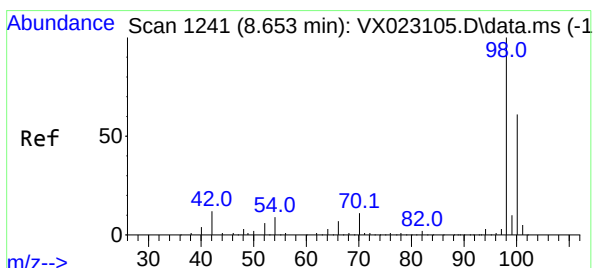
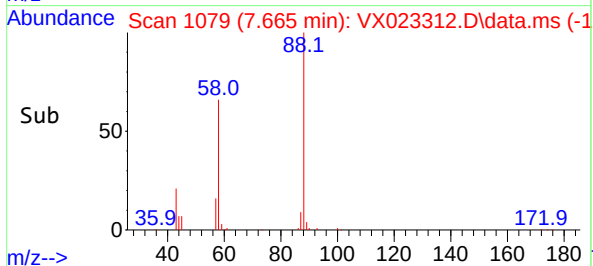
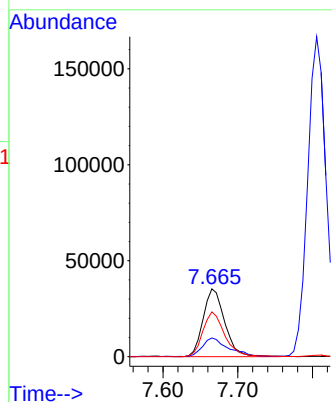
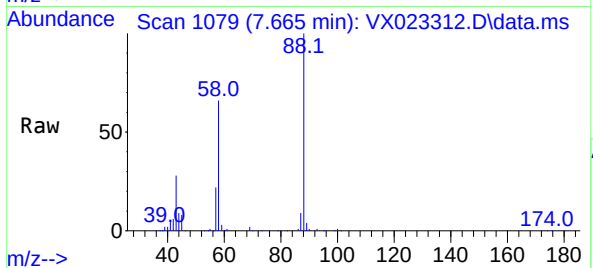
Tgt Ion: 88 Resp: 70658

Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.2	34.8
58	67.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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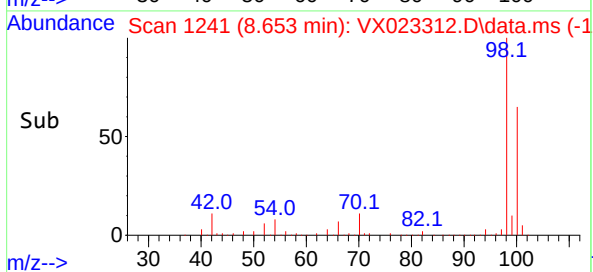
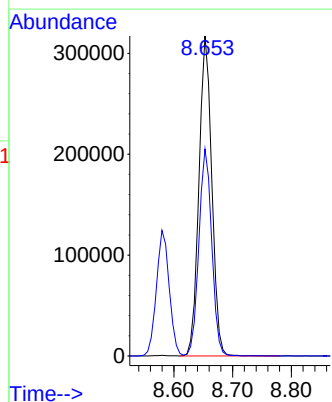
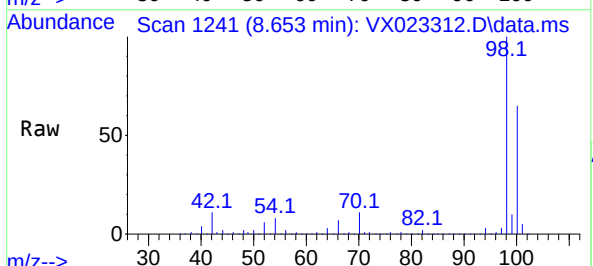
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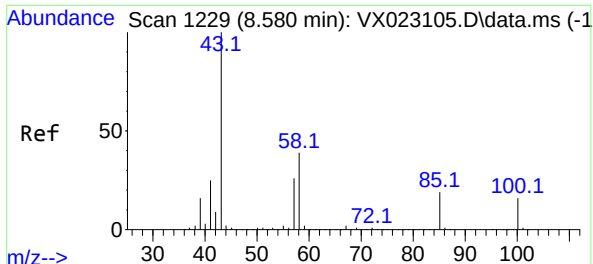


#50
Toluene-d8
Concen: 48.522 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 98 Resp: 481087

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





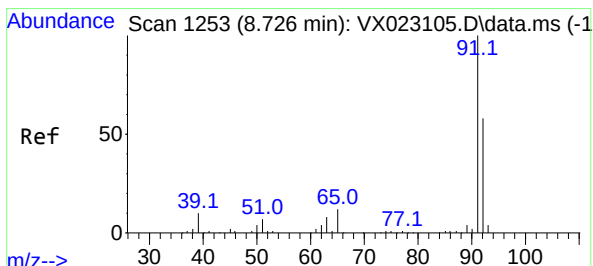
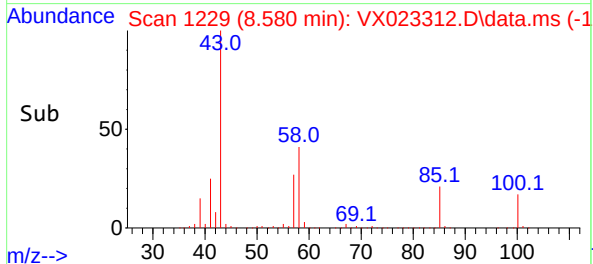
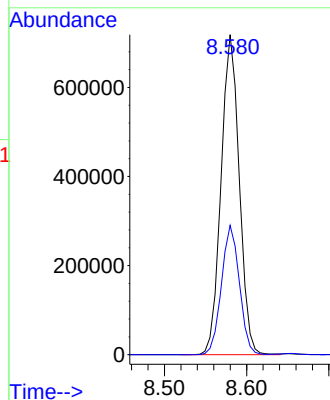
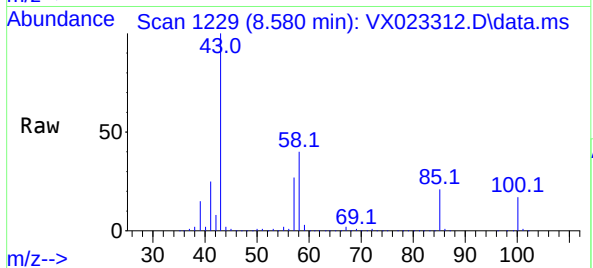
#51
4-Methyl-2-Pentanone
Concen: 267.630 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 43 Resp: 1104181
Ion Ratio Lower Upper
43 100
58 39.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

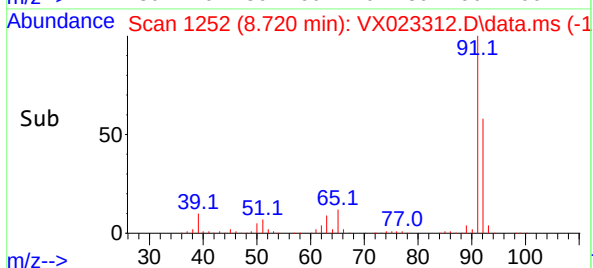
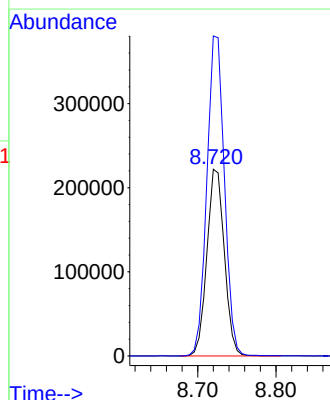
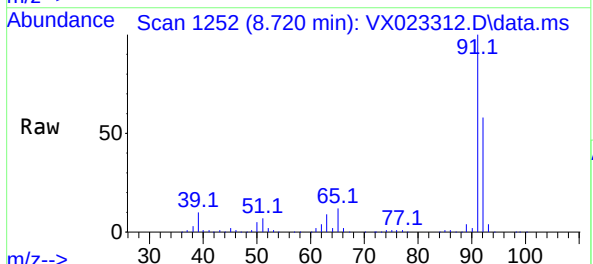
Manual Integrations
APPROVED

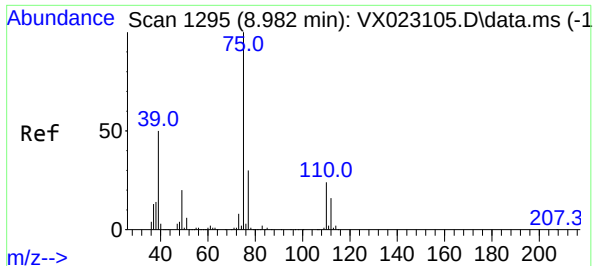
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#52
Toluene
Concen: 49.749 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

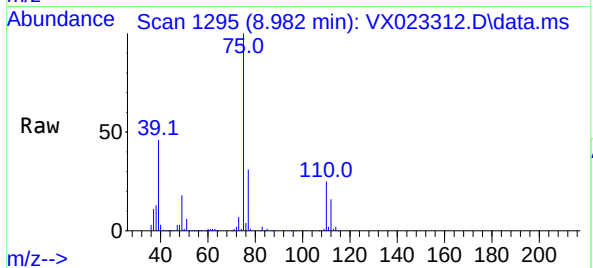
Tgt Ion: 92 Resp: 343003
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 47.846 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

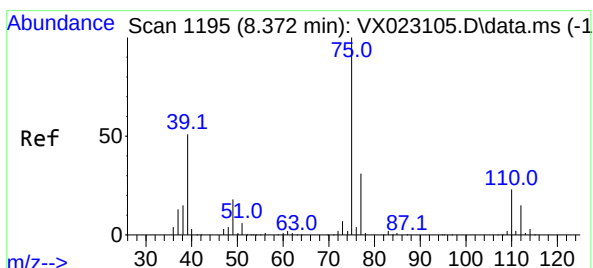
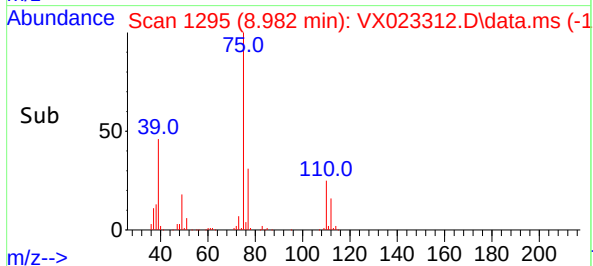
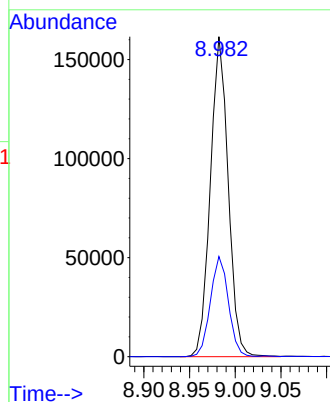
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



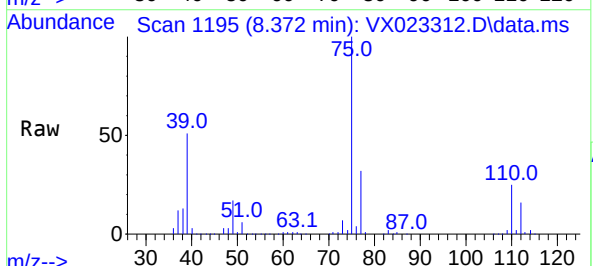
Tgt Ion: 75 Resp: 218766
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Manual Integrations
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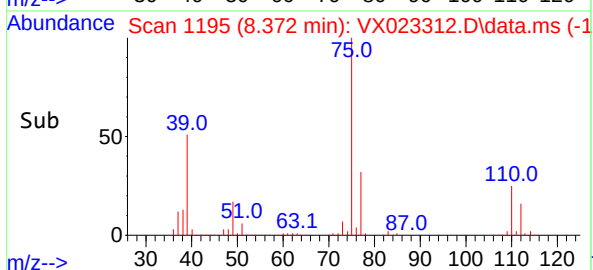
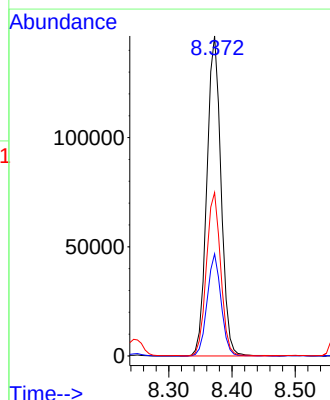
MMDadoda
7/16/2021 10:41:42 AM

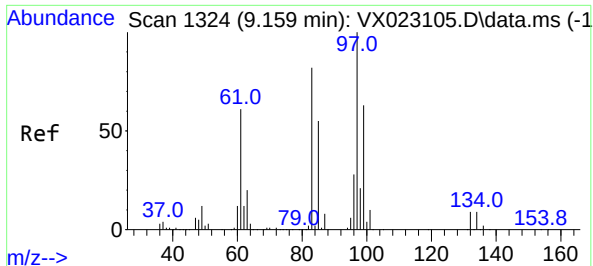


#54
cis-1,3-Dichloropropene
Concen: 47.975 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion: 75 Resp: 228539
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 50.9 35.1 52.7





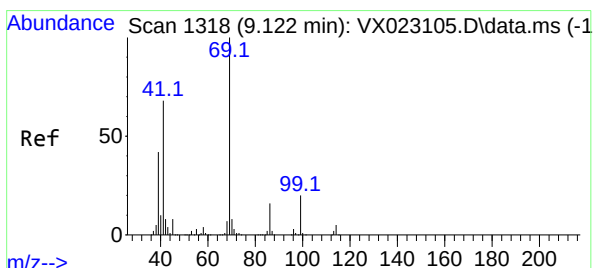
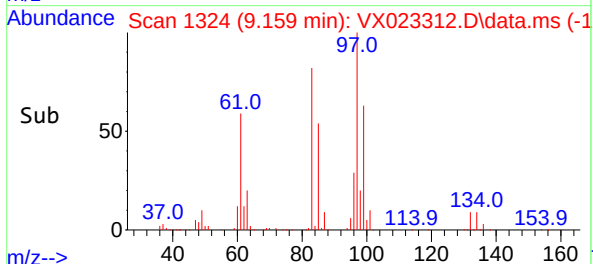
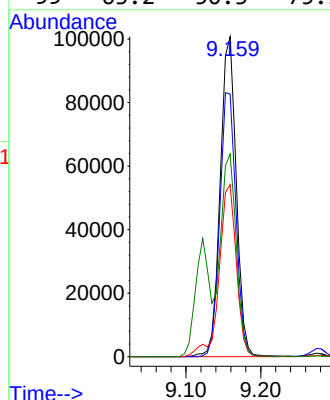
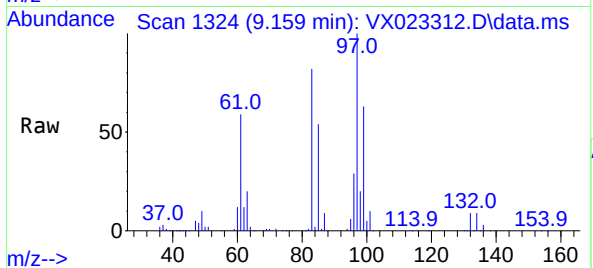
#55
1,1,2-Trichloroethane
Concen: 52.018 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:	97	Resp:	150605
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.3	103.9
85	53.8	44.3	66.5
99	63.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

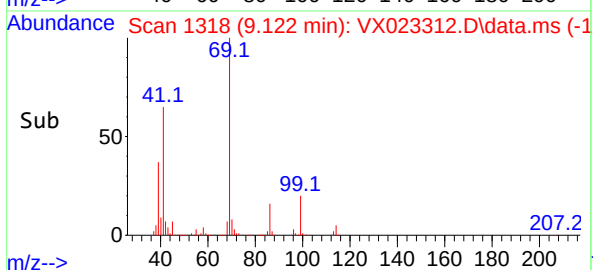
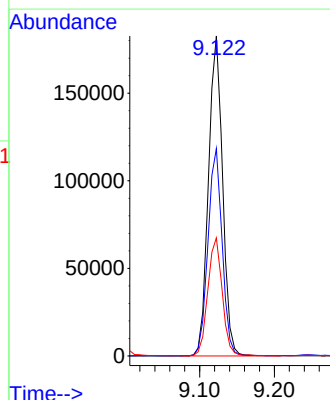
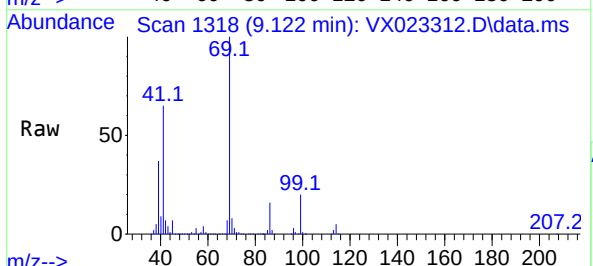
Manual Integrations
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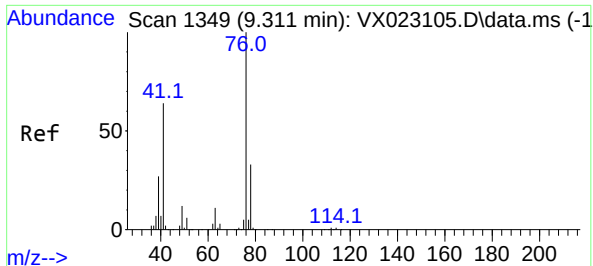
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#56
Ethyl methacrylate
Concen: 53.699 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:	69	Resp:	240244
Ion	Ratio	Lower	Upper
69	100		
41	64.9	46.8	70.2
39	37.5	24.7	37.1#





#57

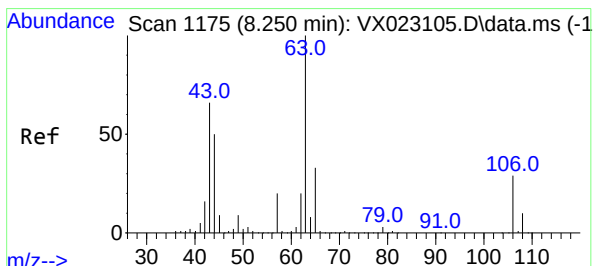
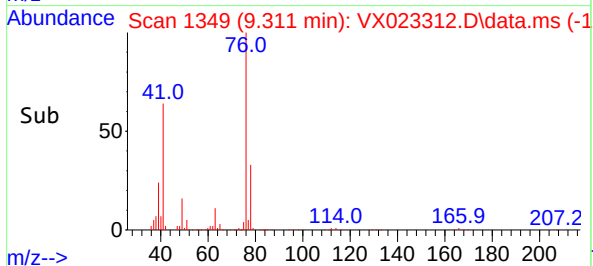
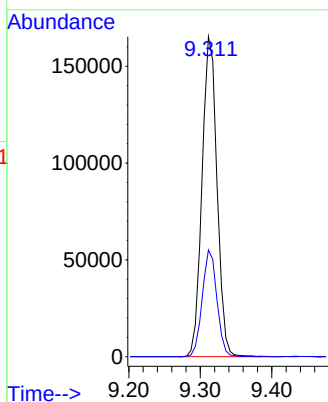
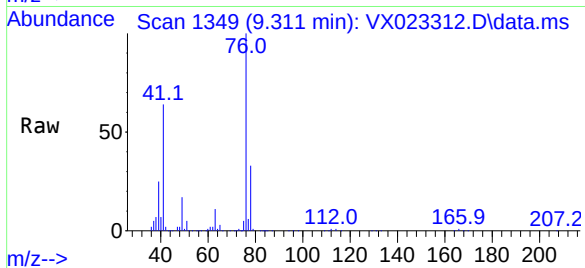
1,3-Dichloropropane
Concen: 50.301 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 76 Resp: 240714
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

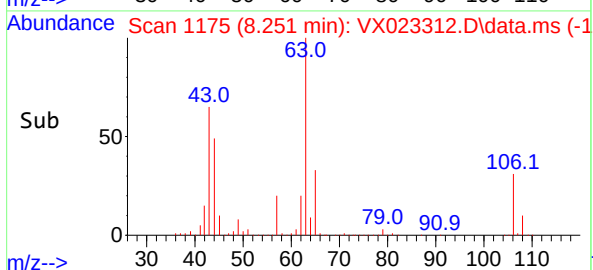
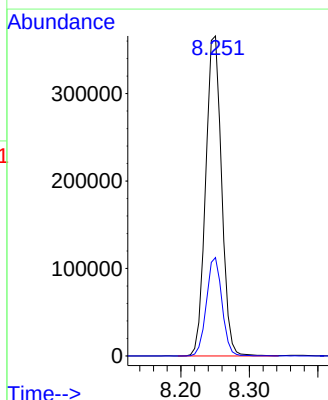
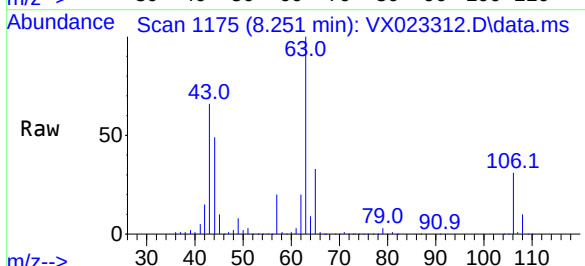
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7/16/2021 10:41:42 AM

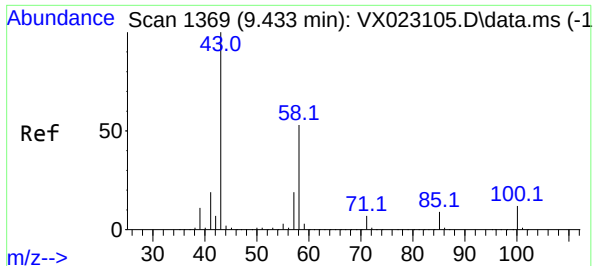


#58

2-Chloroethyl Vinyl ether
Concen: 242.973 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 63 Resp: 591285
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





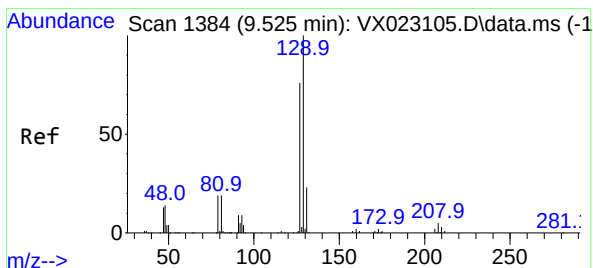
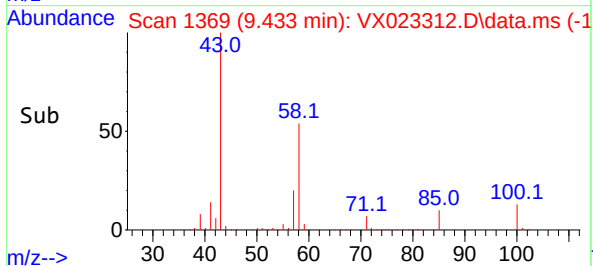
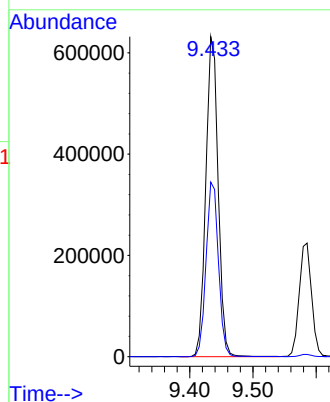
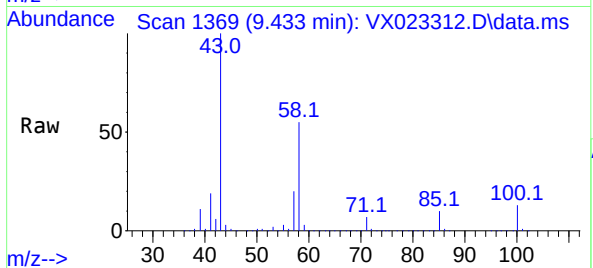
#59
2-Hexanone
Concen: 270.334 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 43 Resp: 855770
Ion Ratio Lower Upper
43 100
58 55.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

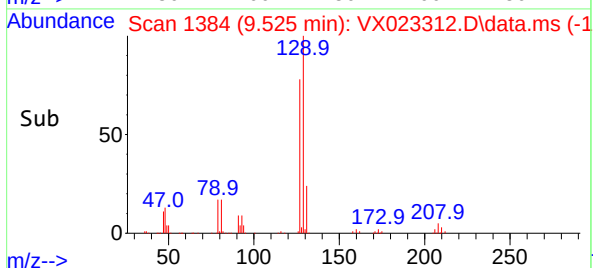
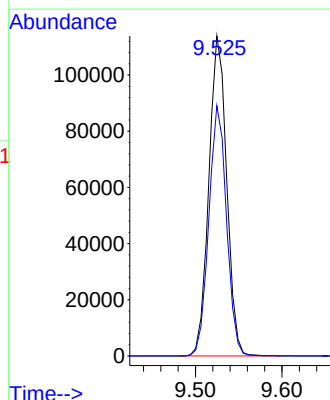
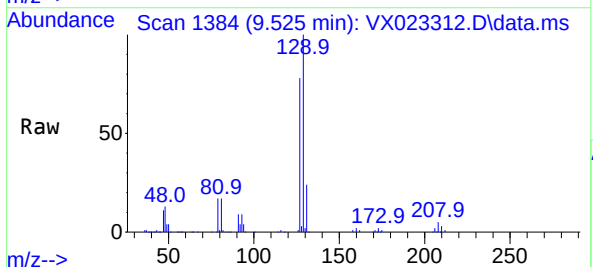
Manual Integrations
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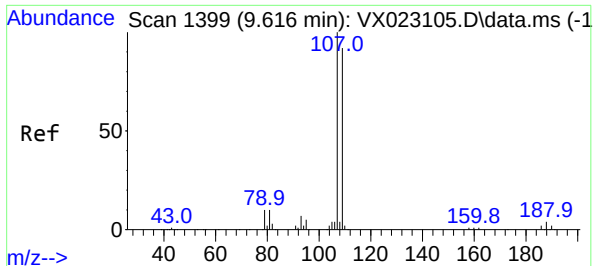
MMDadoda
7/16/2021 10:41:42 AM



#60
Dibromochloromethane
Concen: 50.318 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 129 Resp: 162740
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





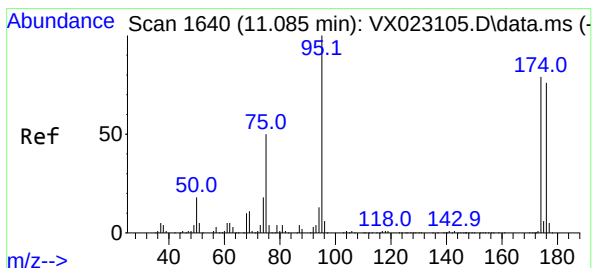
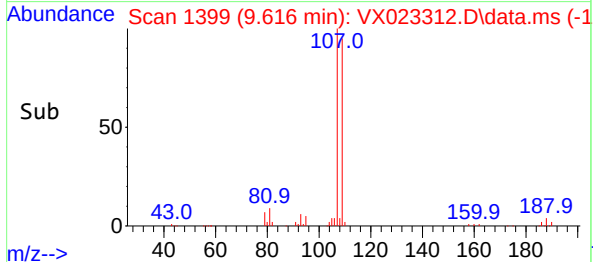
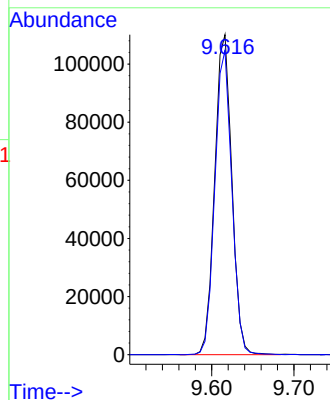
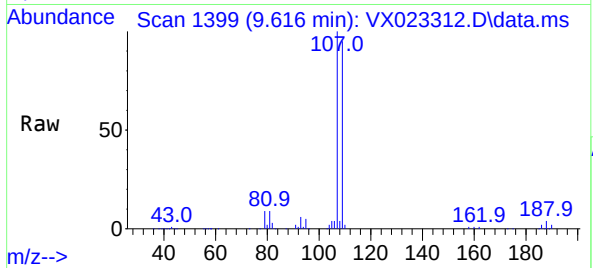
#61
1,2-Dibromoethane
Concen: 53.540 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:107 Resp: 159095
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

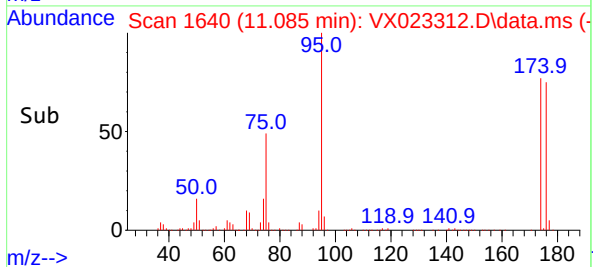
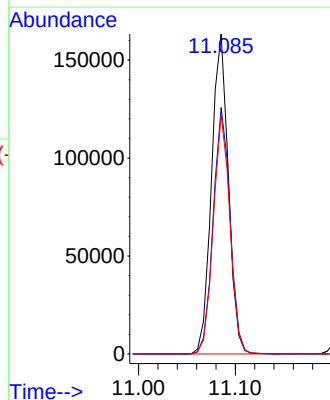
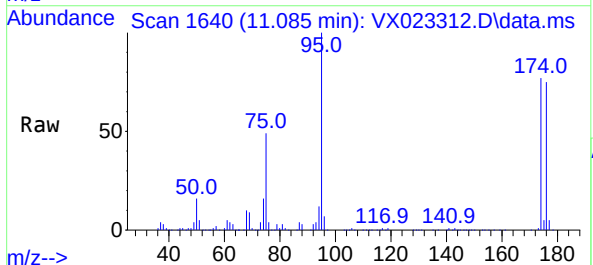
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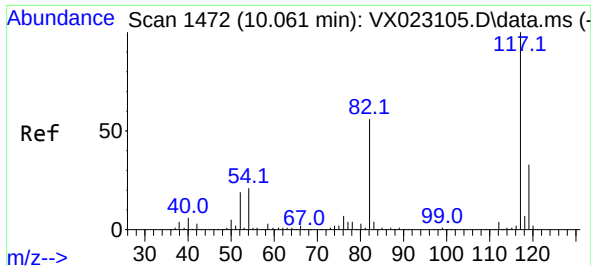
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.579 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

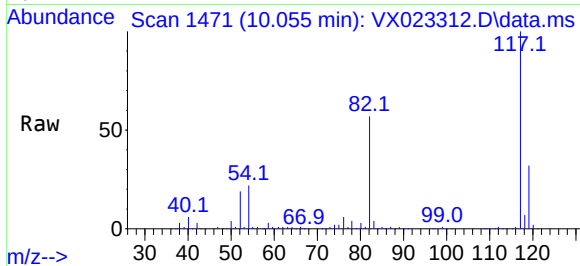
Tgt Ion: 95 Resp: 197429
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 73.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

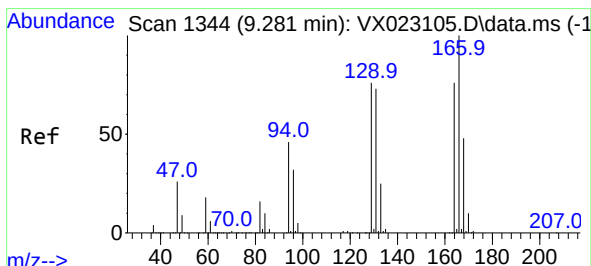
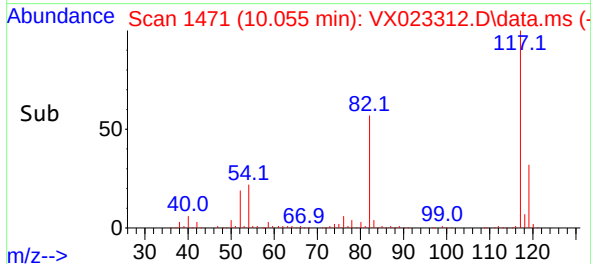
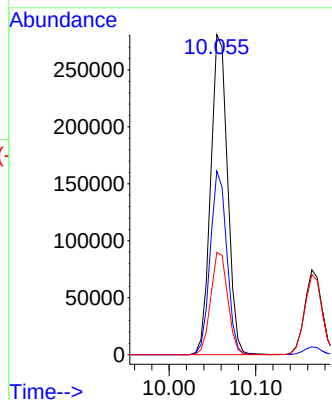
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



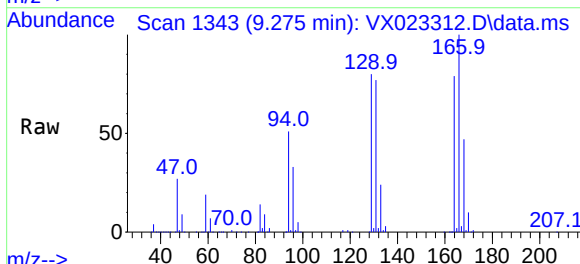
Tgt Ion:117 Resp: 380661
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.9 26.6 39.8

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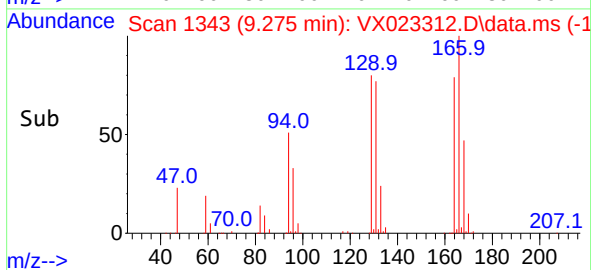
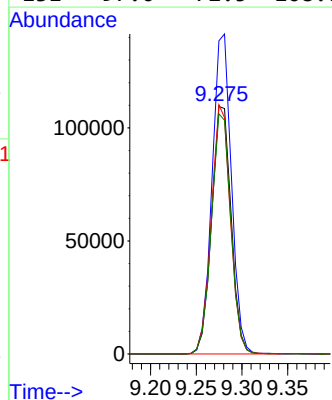
MMDadoda
7/16/2021 10:41:42 AM

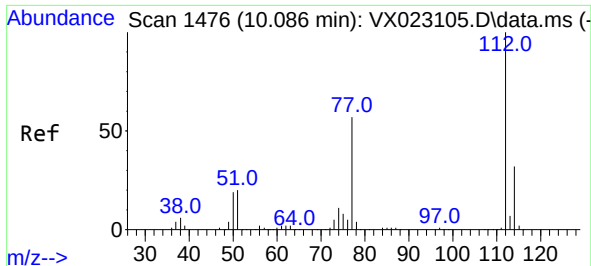


#64
Tetrachloroethene
Concen: 53.424 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion:164 Resp: 162203
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 100.7 70.8 106.2
131 97.0 72.5 108.7





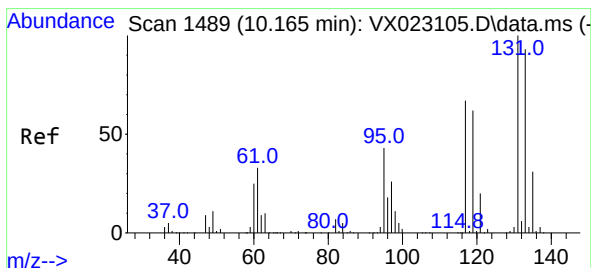
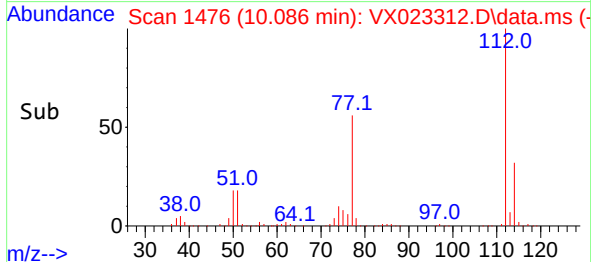
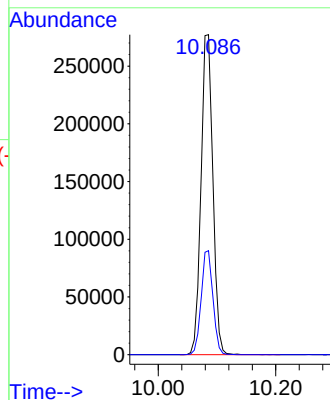
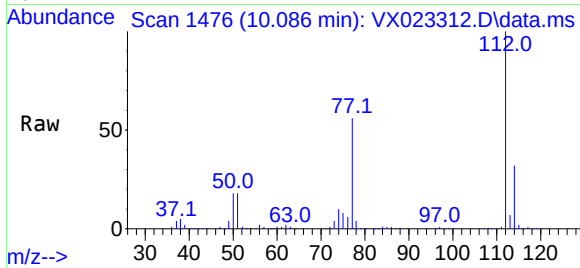
#65
Chlorobenzene
Concen: 51.680 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 388881
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

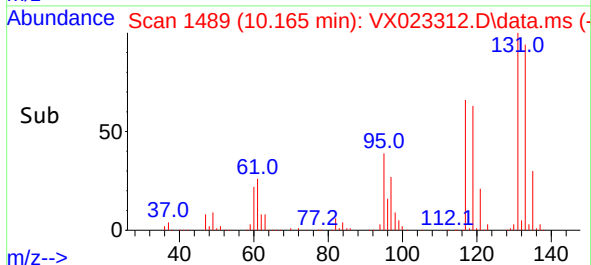
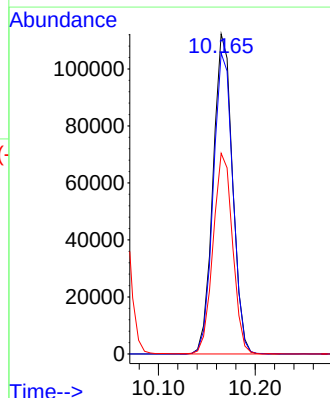
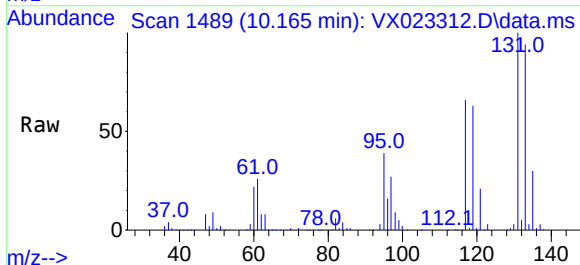
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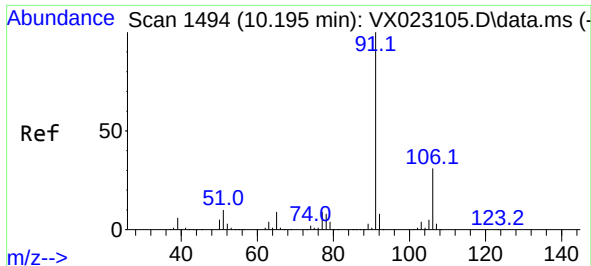
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.470 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:131 Resp: 156360
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.0 32.1 96.5





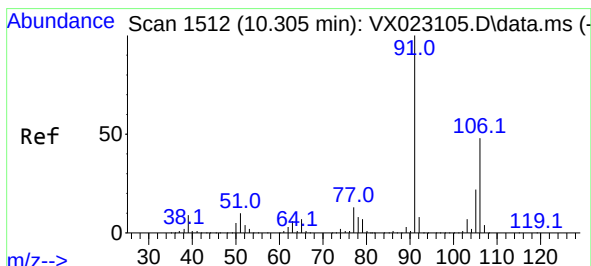
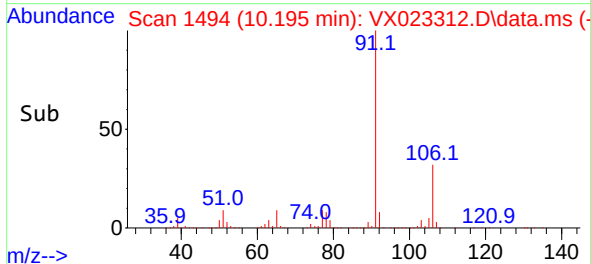
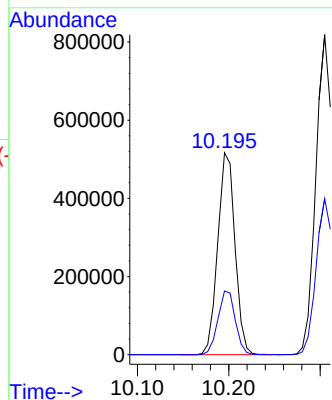
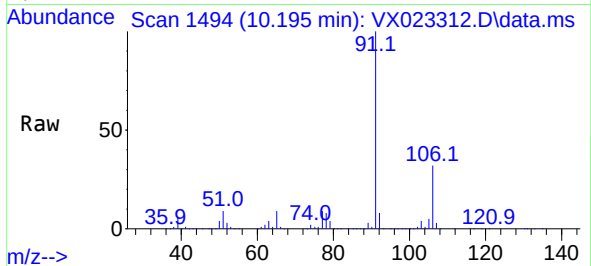
#67
Ethyl Benzene
Concen: 51.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 91 Resp: 678663
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

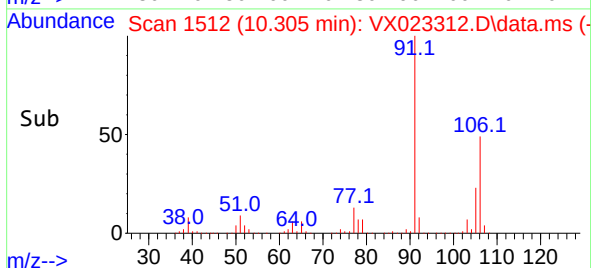
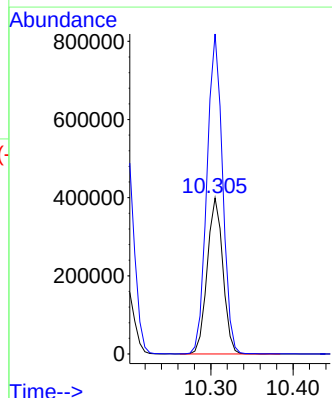
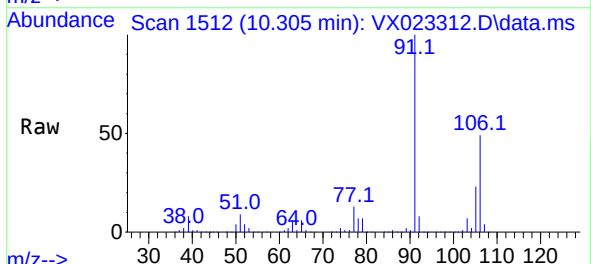
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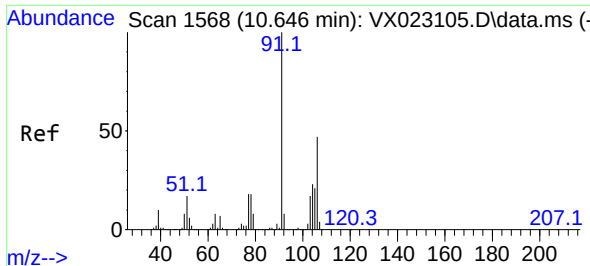
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#68
m/p-Xylenes
Concen: 104.002 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 106 Resp: 528184
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2





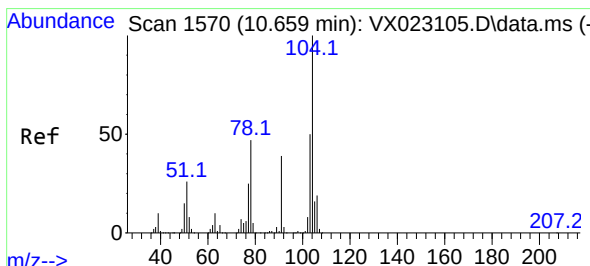
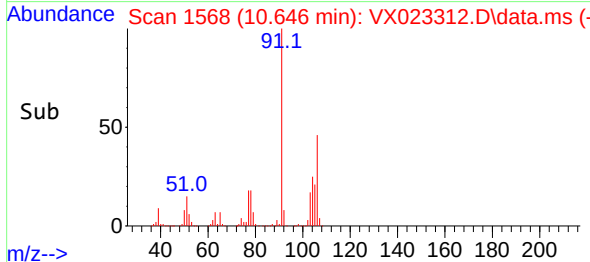
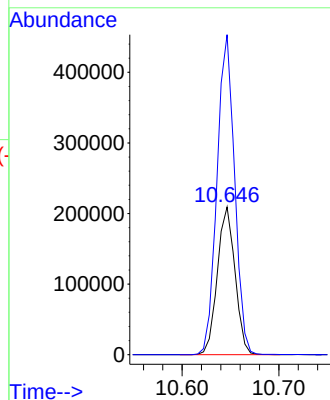
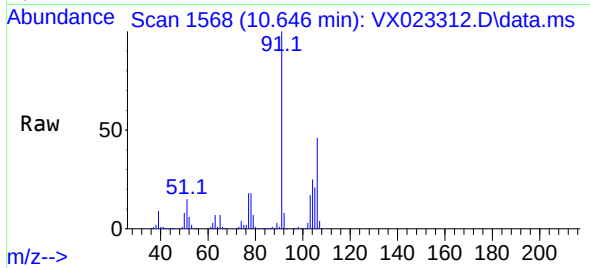
#69
o-Xylene
Concen: 51.731 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:106 Resp: 264777
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

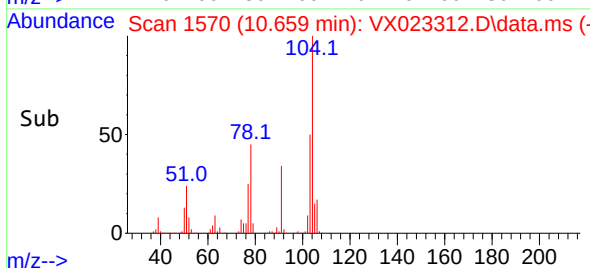
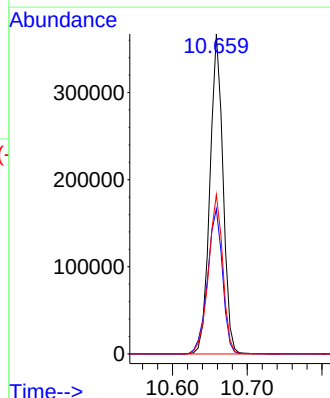
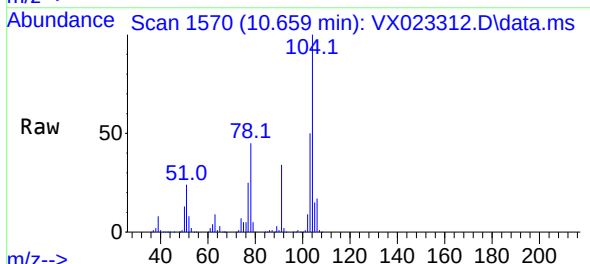
Manual Integrations
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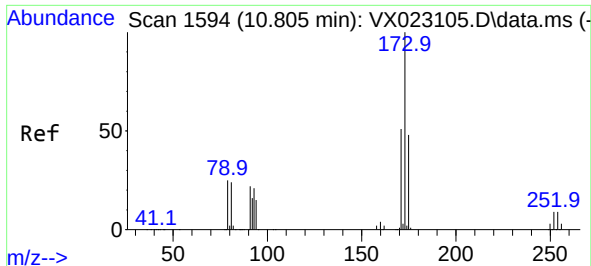
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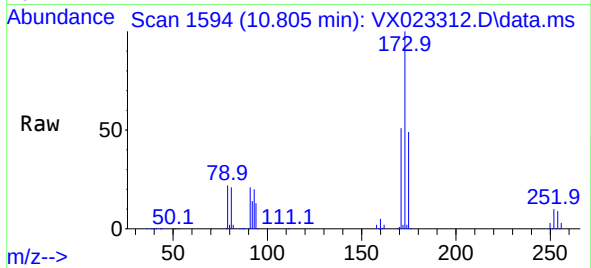
#70
Styrene
Concen: 53.418 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:104 Resp: 446615
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.6 43.4 65.0

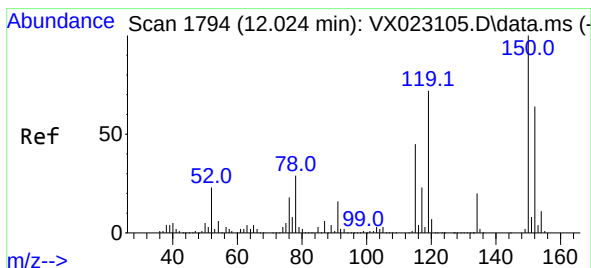
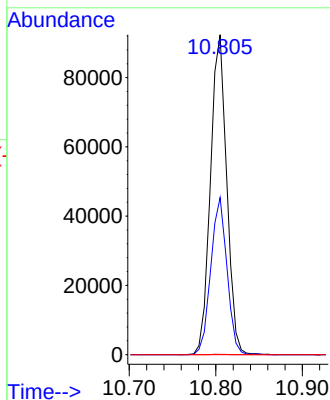
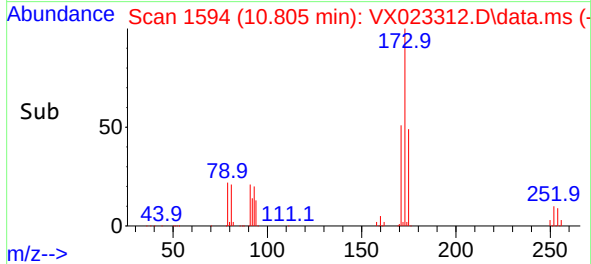




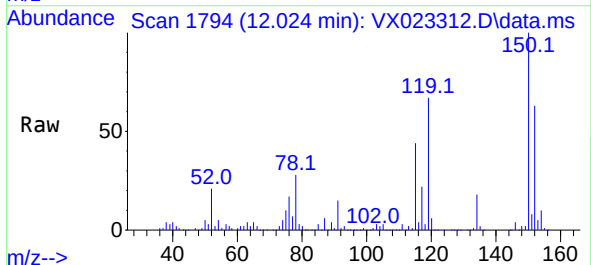
#71
Bromoform
Concen: 51.912 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



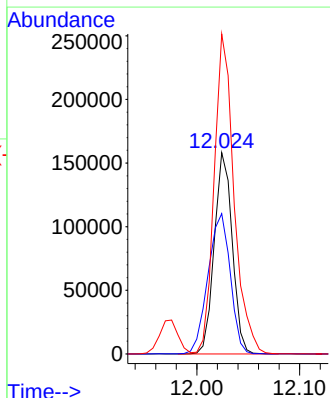
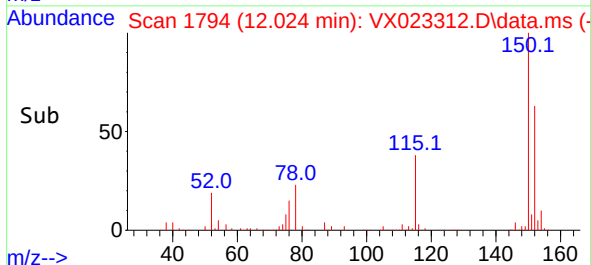
Tgt Ion:173 Resp: 120448
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



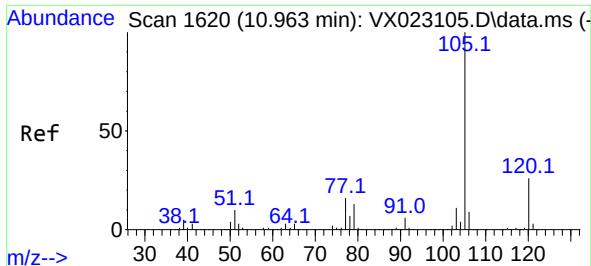
Tgt Ion:152 Resp: 191574
Ion Ratio Lower Upper
152 100
115 86.6 41.1 123.3
150 175.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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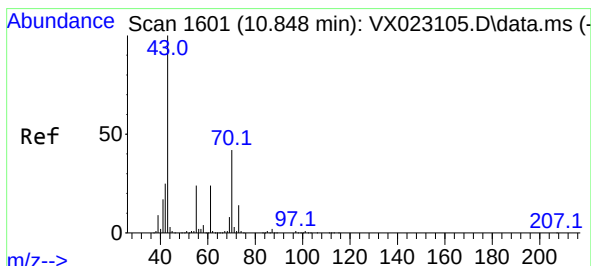
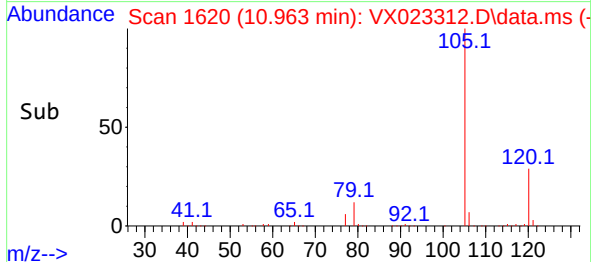
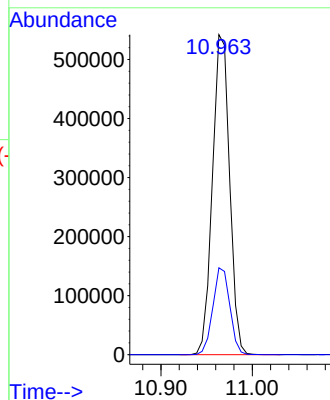
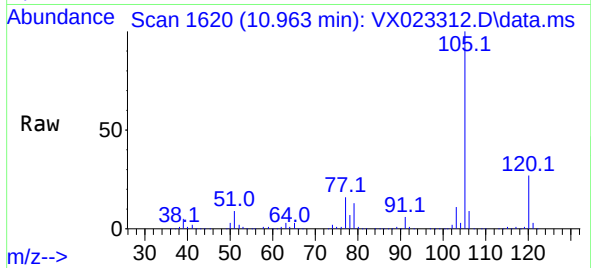
#73
Isopropylbenzene
Concen: 52.211 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 704629
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

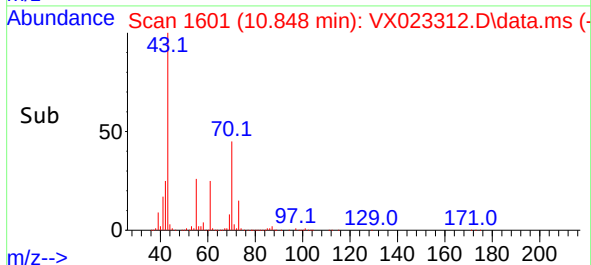
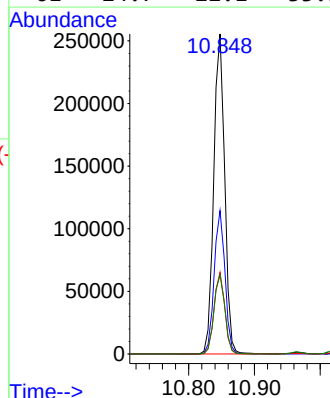
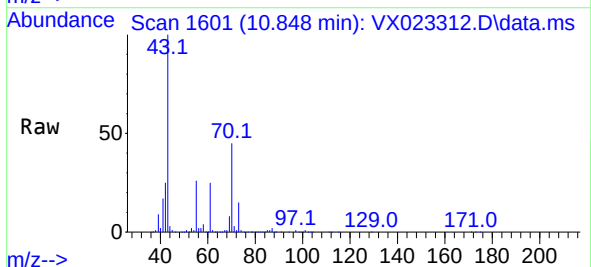
Manual Integrations
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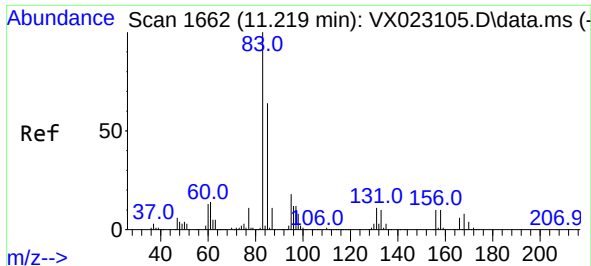
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#74
N-ethyl acetate
Concen: 51.759 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

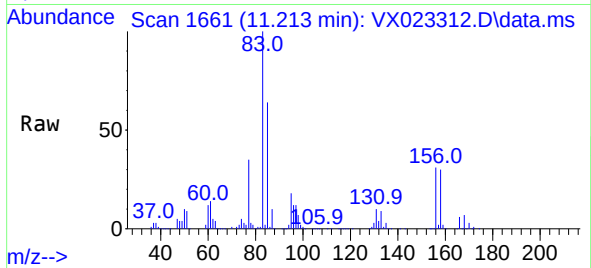
Tgt Ion: 43 Resp: 296416
Ion Ratio Lower Upper
43 100
70 44.4 39.0 58.6
55 25.2 21.5 32.3
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

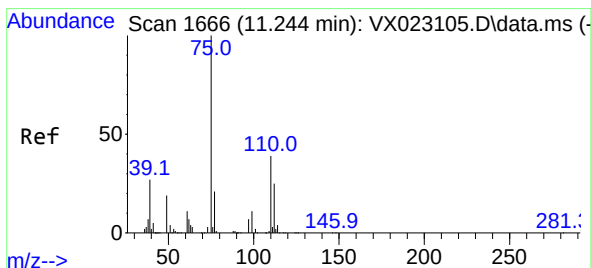
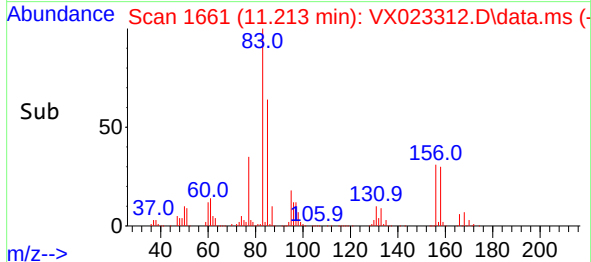
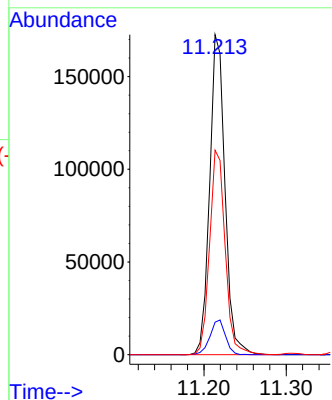
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 223858
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.0 31.8 95.4

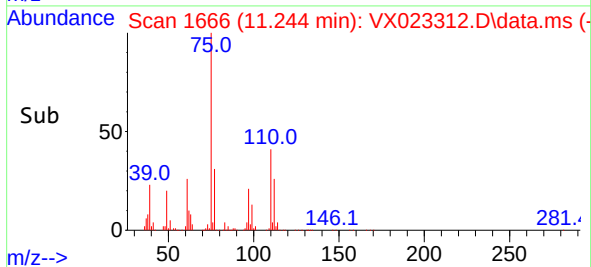
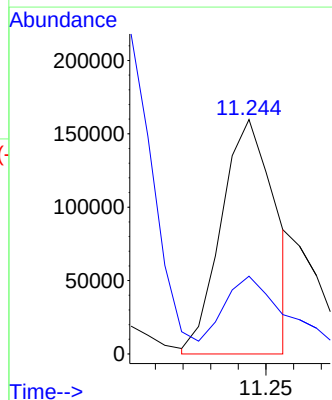
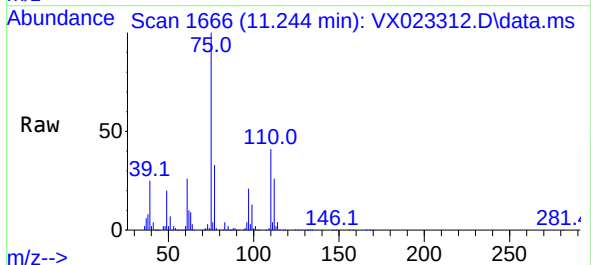
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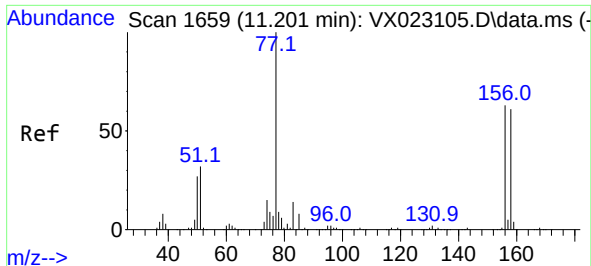
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#76
1,2,3-Trichloropropane
Concen: 55.918 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 75 Resp: 215572
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





#77
Bromobenzene
Concen: 52.836 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

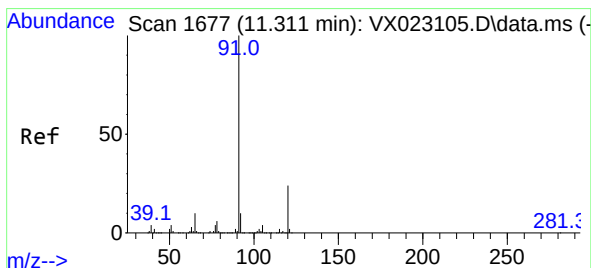
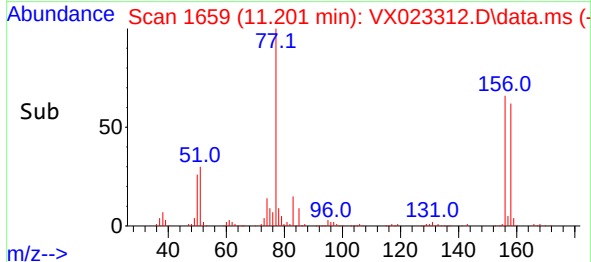
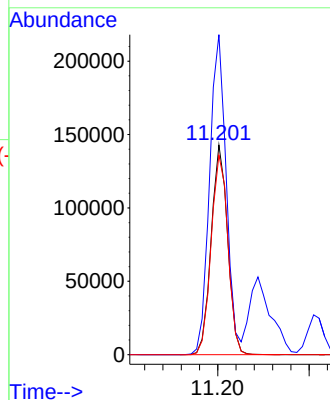
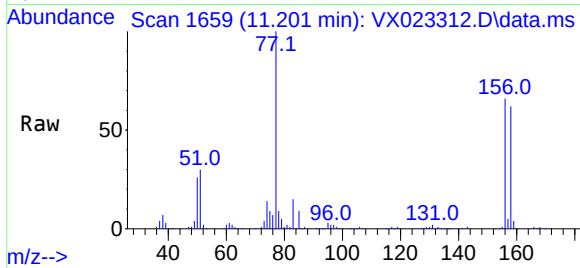
Tgt Ion:156 Resp: 178035

Ion	Ratio	Lower	Upper
156	100		
77	154.6	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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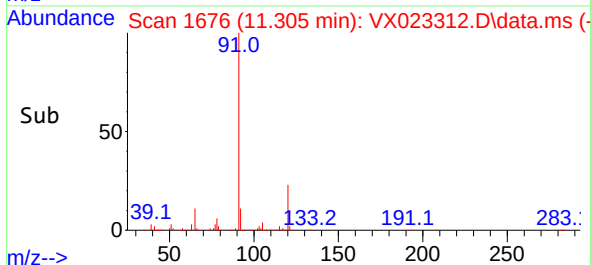
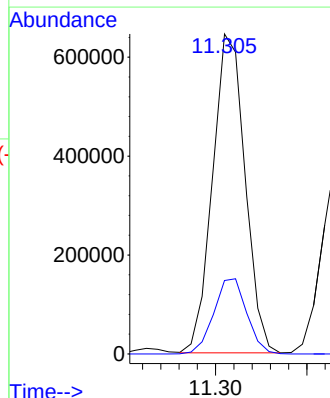
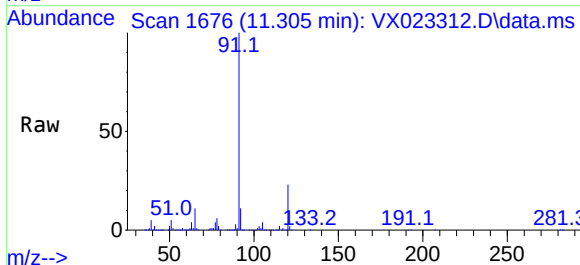
MMDadoda
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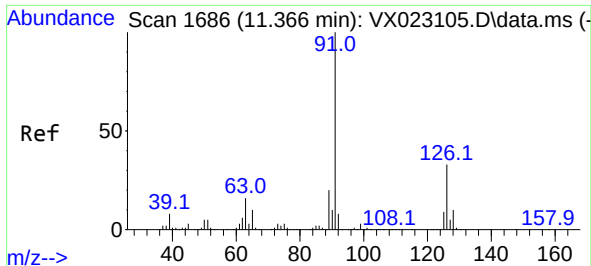


#78
n-propylbenzene
Concen: 51.090 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion: 91 Resp: 797294

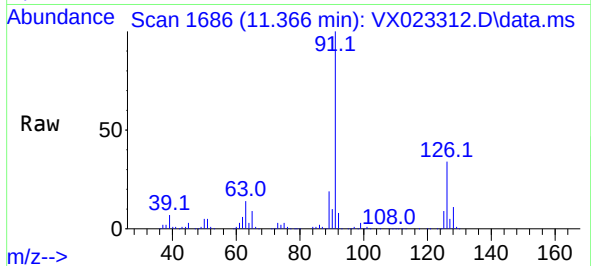
Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.5





#79
2-Chlorotoluene
Concen: 51.666 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

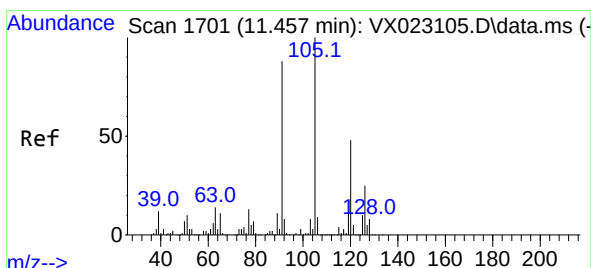
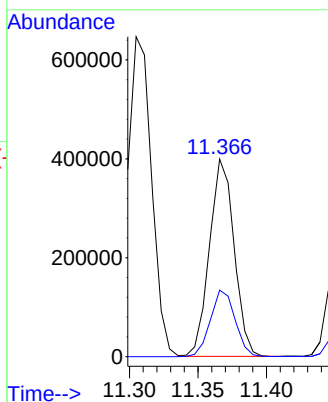
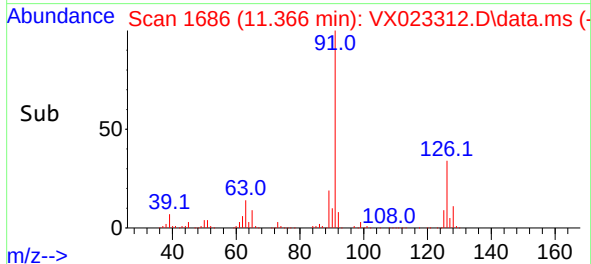
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



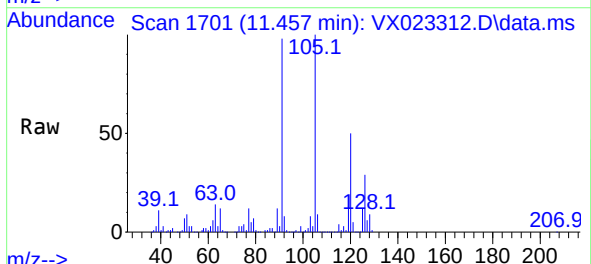
Tgt Ion: 91 Resp: 498319
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Manual Integrations
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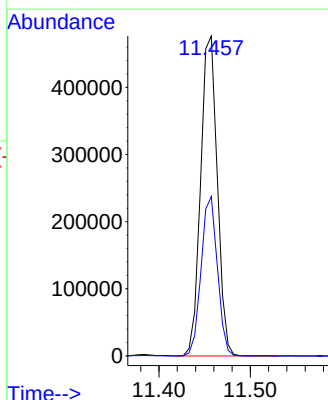
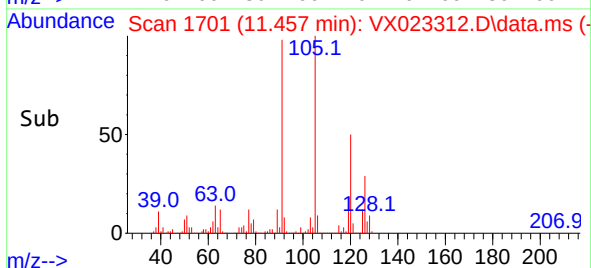
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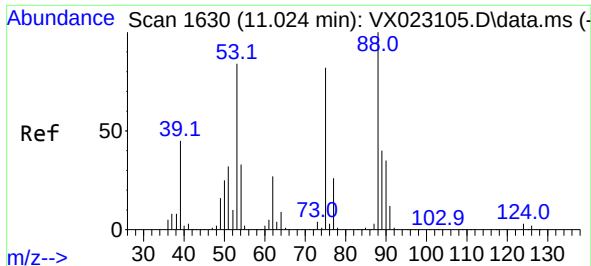


#80
1,3,5-Trimethylbenzene
Concen: 51.752 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



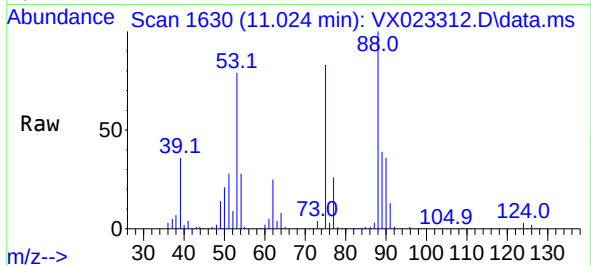
Tgt Ion: 105 Resp: 601378
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.595 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

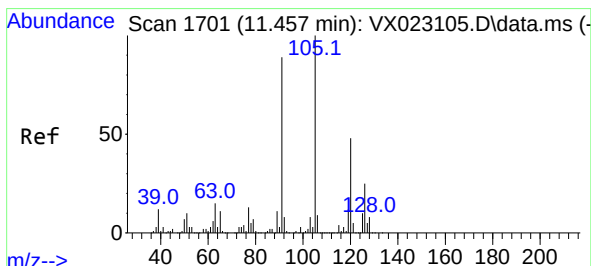
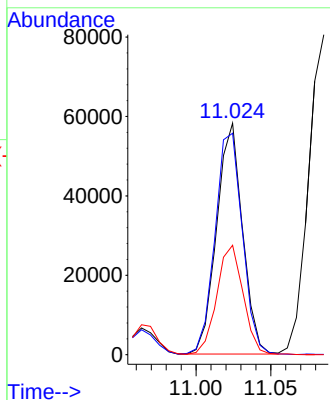
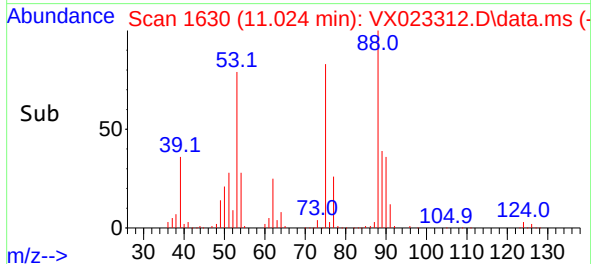
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



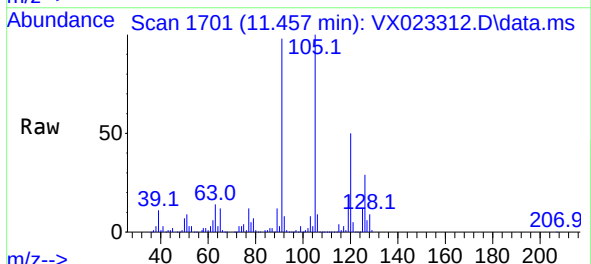
Tgt Ion: 75 Resp: 69937
Ion Ratio Lower Upper
75 100
53 101.8 74.5 111.7
89 48.5 37.9 56.9

Manual Integrations
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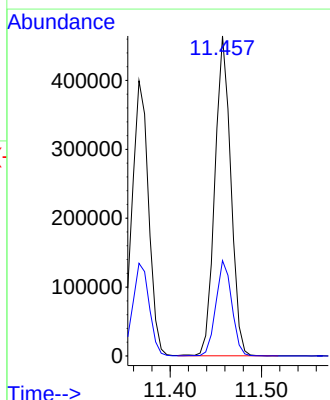
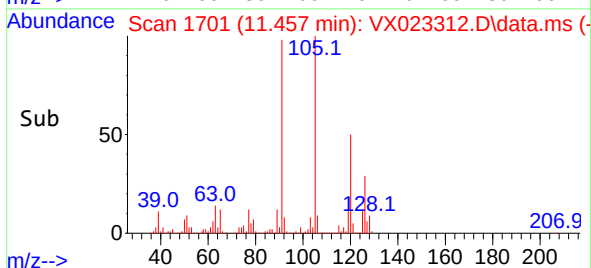
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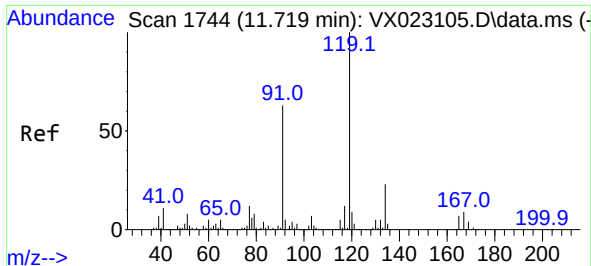


#82
4-Chlorotoluene
Concen: 51.862 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



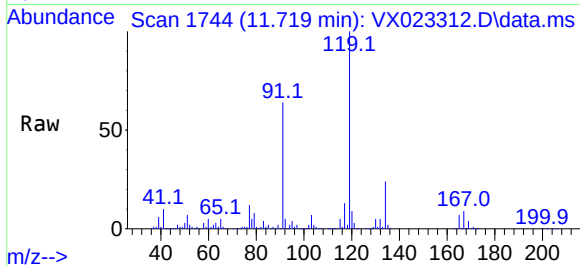
Tgt Ion: 91 Resp: 564876
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.460 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

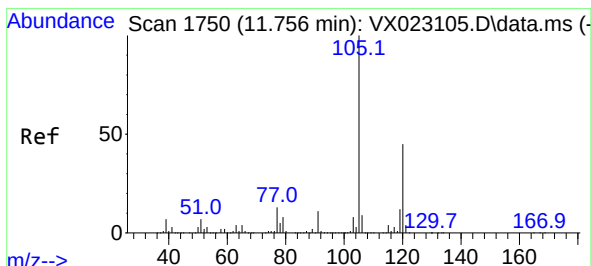
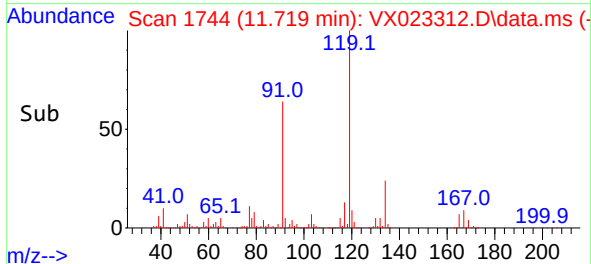
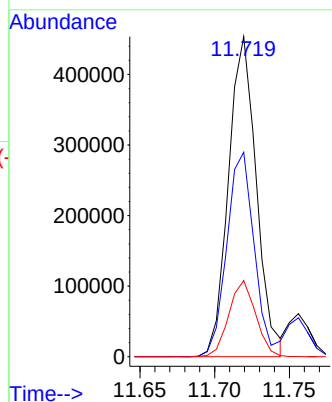
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



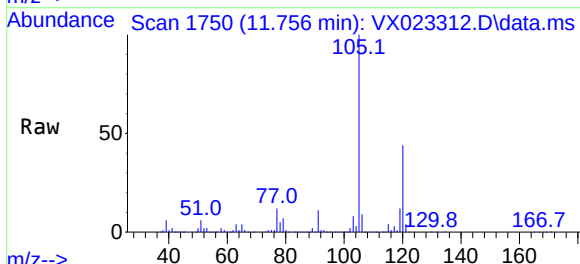
Tgt Ion:119 Resp: 589643
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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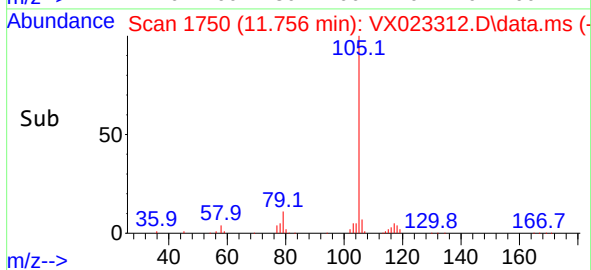
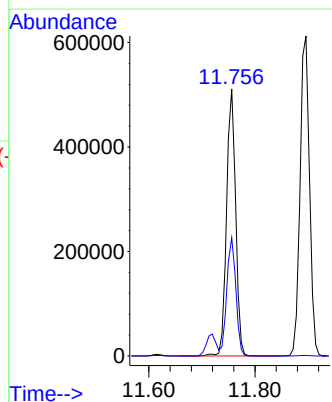
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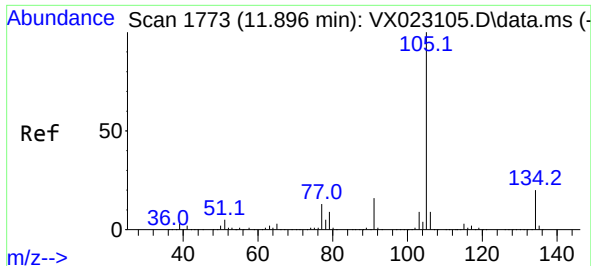


#84
1,2,4-Trimethylbenzene
Concen: 52.737 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



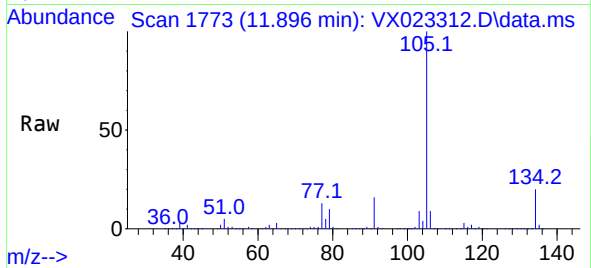
Tgt Ion:105 Resp: 605596
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.072 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023312.D
 Acq: 15 Jul 2021 20:20

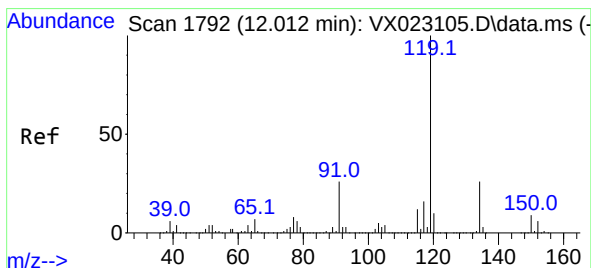
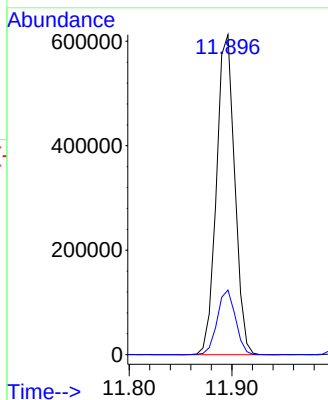
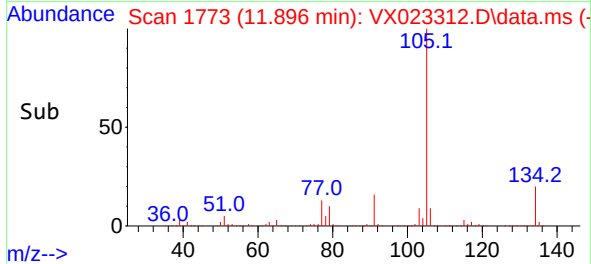
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



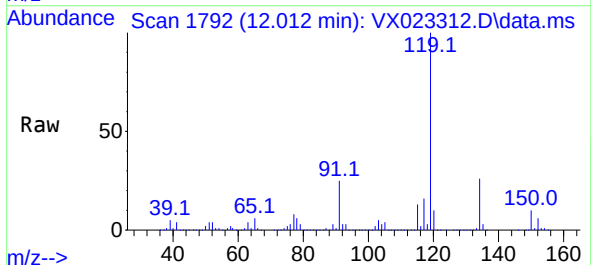
Tgt Ion:105 Resp: 753185
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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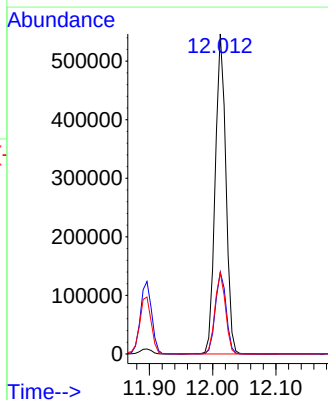
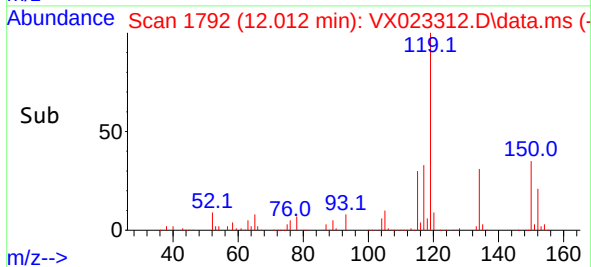
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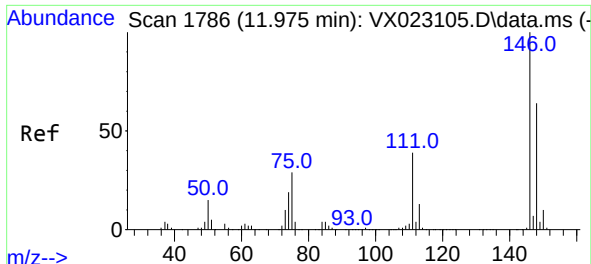


#86
 p-Isopropyltoluene
 Concen: 53.542 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023312.D
 Acq: 15 Jul 2021 20:20



Tgt Ion:119 Resp: 637422
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 11.7 35.0





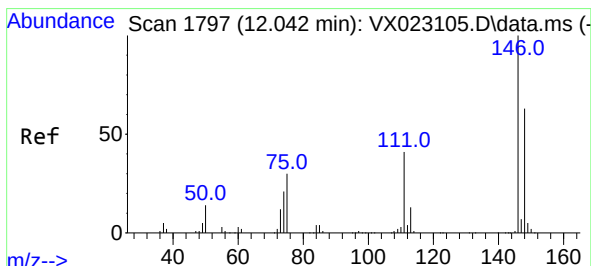
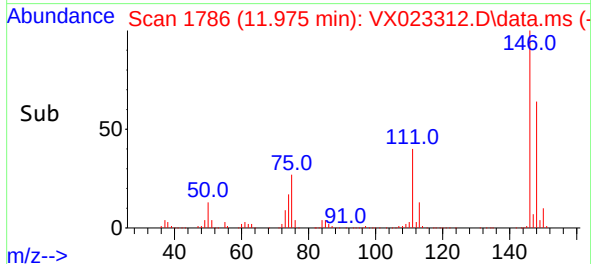
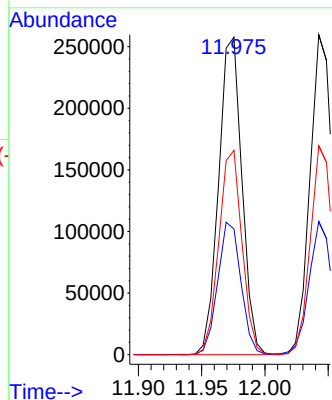
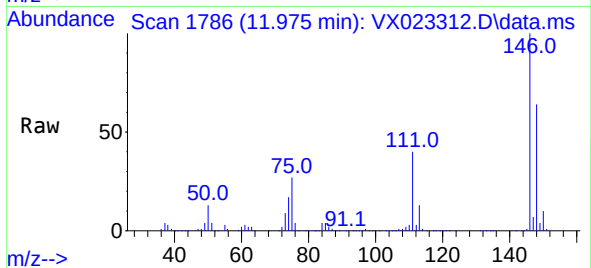
#87
1,3-Dichlorobenzene
Concen: 52.187 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:146 Resp: 330207
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

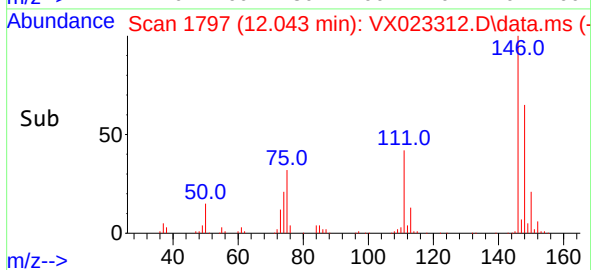
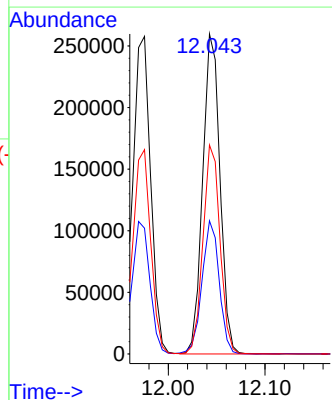
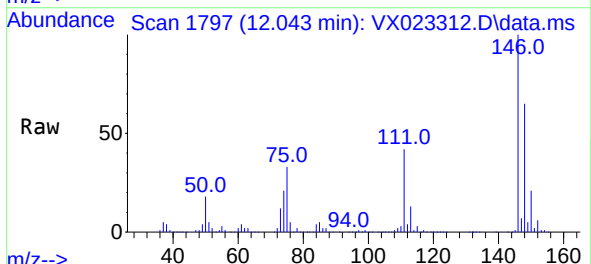
Manual Integrations
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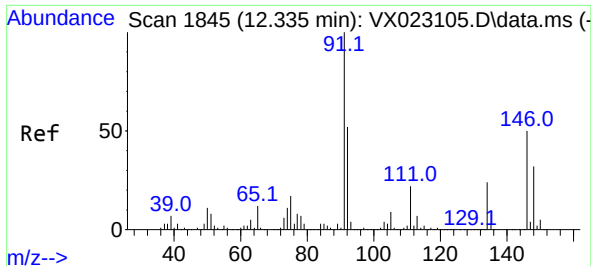
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#88
1,4-Dichlorobenzene
Concen: 50.750 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

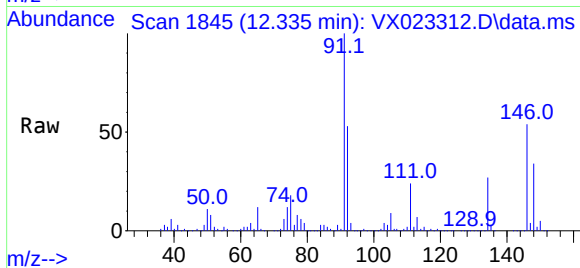
Tgt Ion:146 Resp: 323335
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 51.628 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

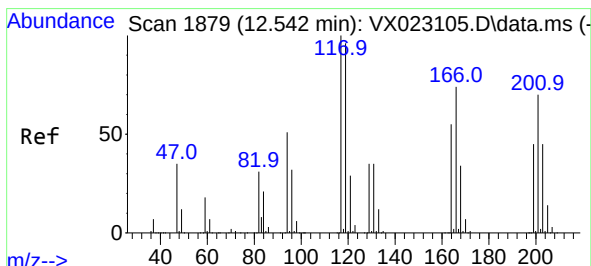
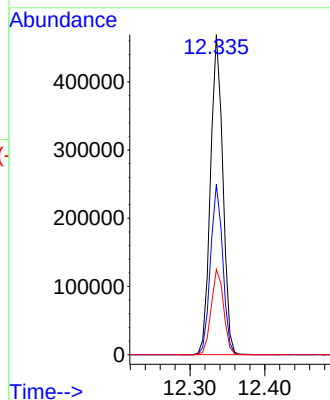
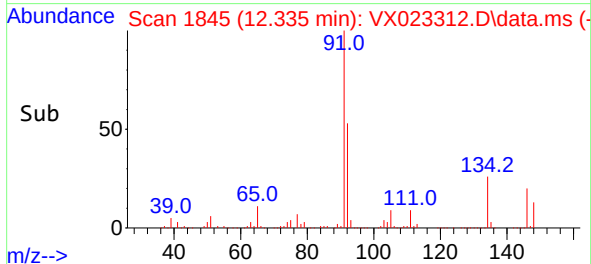
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



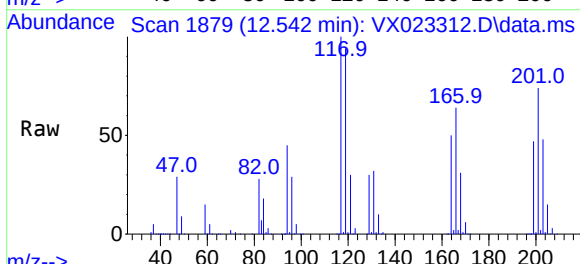
Tgt Ion: 91 Resp: 538405
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.8 13.2 39.5

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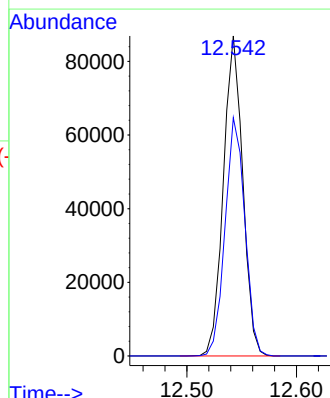
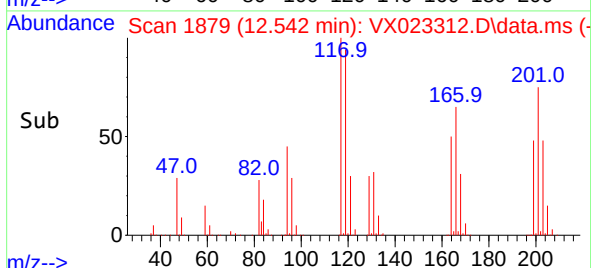
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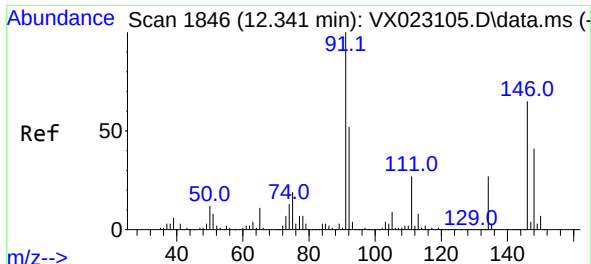


#90
Hexachloroethane
Concen: 52.225 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion: 117 Resp: 106644
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2





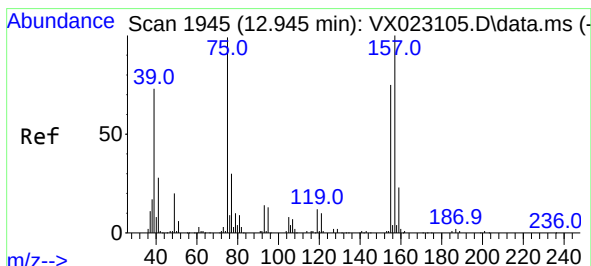
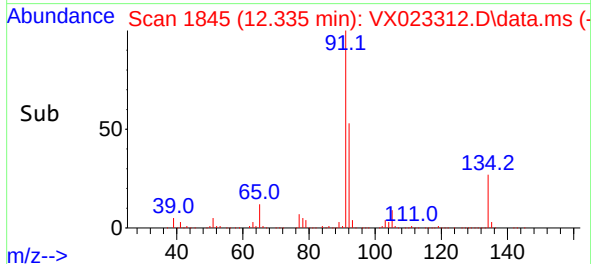
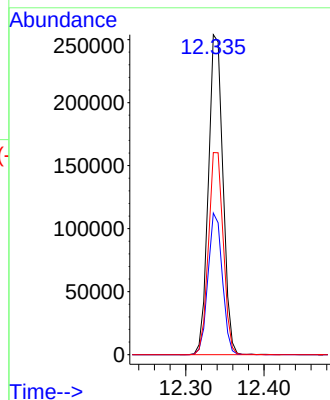
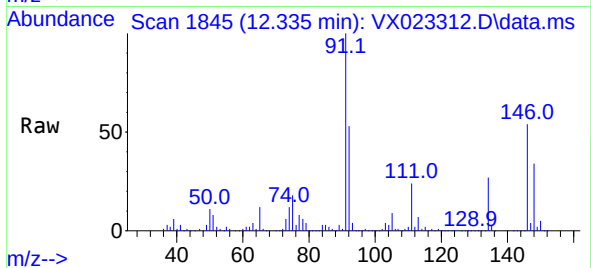
#91
1,2-Dichlorobenzene
Concen: 51.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

Tgt Ion:146 Resp: 326890
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

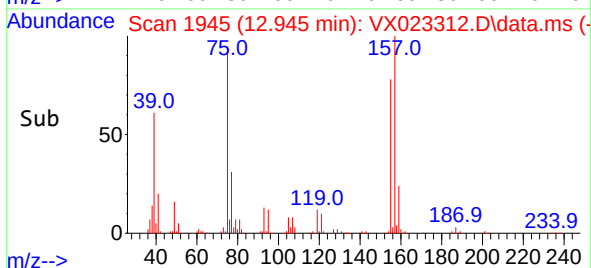
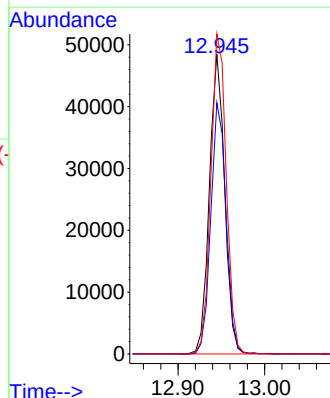
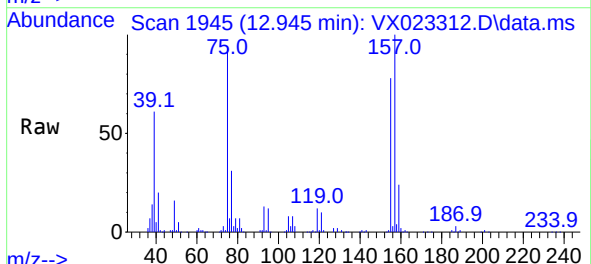
Manual Integrations
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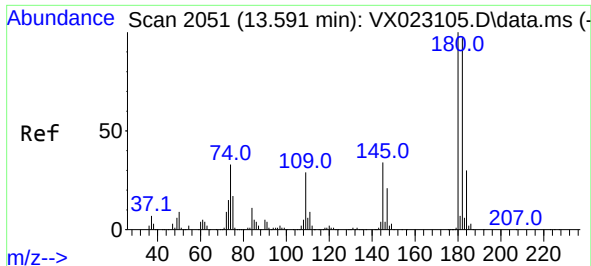
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#92
1,2-Dibromo-3-Chloropropane
Concen: 56.114 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

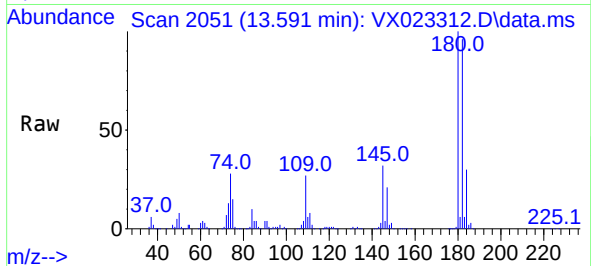
Tgt Ion: 75 Resp: 59373
Ion Ratio Lower Upper
75 100
155 83.9 45.3 135.9
157 108.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.335 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

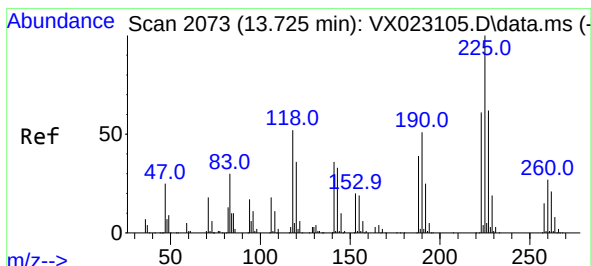
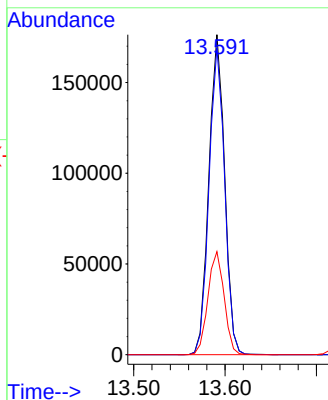
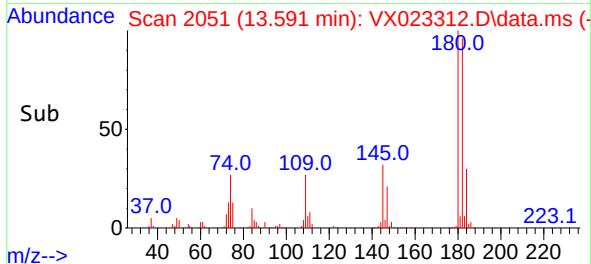
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



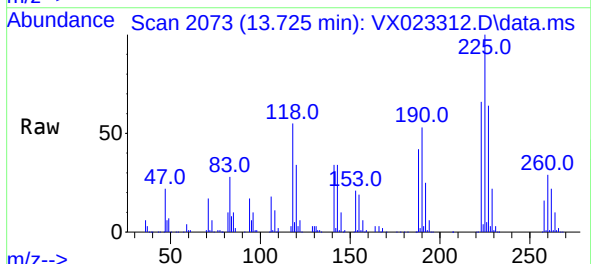
Tgt Ion:180 Resp: 210675
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 33.1 15.0 45.0

Manual Integrations
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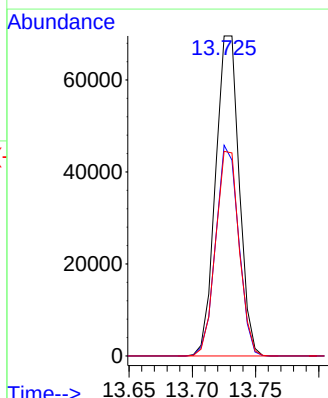
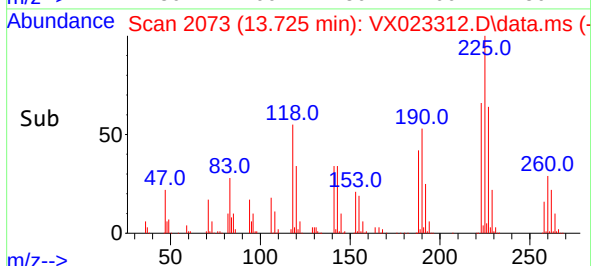
MMDadoda
7/16/2021 10:41:42 AM

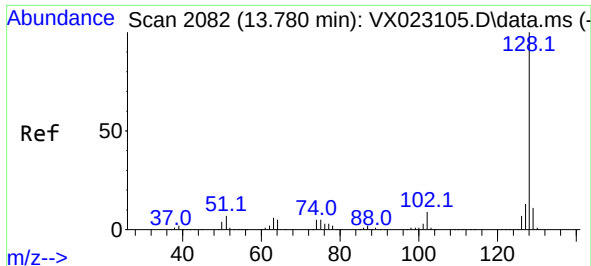


#94
Hexachlorobutadiene
Concen: 54.843 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20

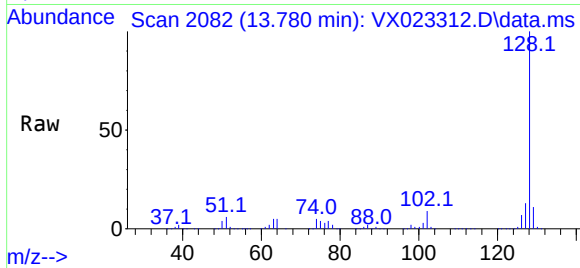


Tgt Ion:225 Resp: 90036
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 63.8 31.6 95.0

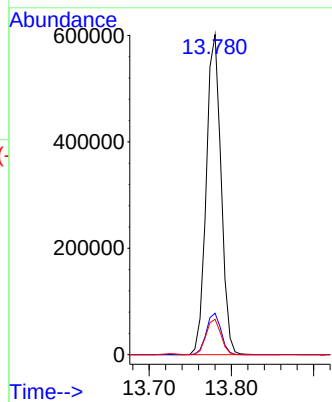
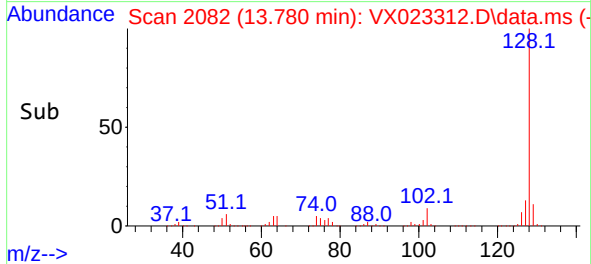




#95
Naphthalene
Concen: 52.374 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



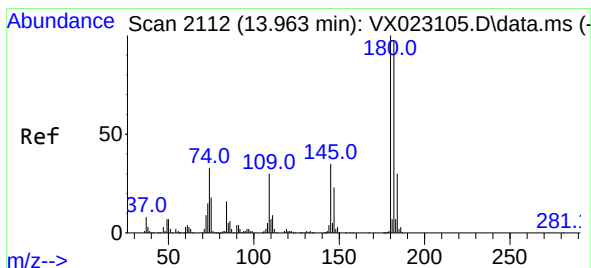
Tgt Ion:128 Resp: 749948
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2



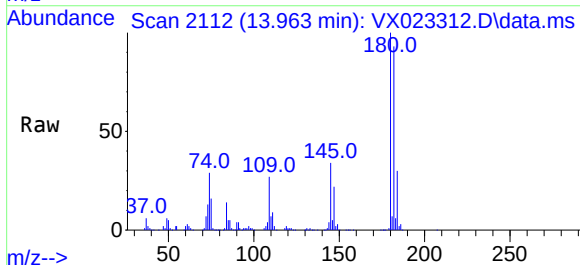
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:41:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.672 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023312.D
Acq: 15 Jul 2021 20:20



Tgt Ion:180 Resp: 220999
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 34.2 16.1 48.3

