

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024182.D
 Acq On : 13 Sep 2021 11:54
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:47:22 AM

Quant Time: Sep 13 12:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	215251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	336763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171913	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	473642	161.624	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 323.240%#			
35) Dibromofluoromethane	5.397	113	373206	168.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 336.240%#			
50) Toluene-d8	8.653	98	1387035	165.220	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 330.440%#			
62) 4-Bromofluorobenzene	11.085	95	552499	177.789	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 355.580%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	309883	143.438	ug/l	100
3) Chloromethane	1.295	50	295640	125.796	ug/l	99
4) Vinyl Chloride	1.374	62	317521	138.197	ug/l	99
5) Bromomethane	1.599	94	161746	113.773	ug/l	99
7) Trichlorofluoromethane	1.868	101	527254	143.477	ug/l	98
8) Diethyl Ether	2.142	74	187460	146.424	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	314885	151.470	ug/l	96
10) Methyl Iodide	2.447	142	419826	146.574	ug/l	92
11) Tert butyl alcohol	3.008	59	447929	741.345	ug/l	99
12) 1,1-Dichloroethene	2.313	96	300705	151.231	ug/l	95
13) Acrolein	2.246	56	175083	524.790	ug/l	97
14) Allyl chloride	2.660	41	544651	148.749	ug/l	93
15) Acrylonitrile	3.081	53	925137	708.034	ug/l	97
16) Acetone	2.398	43	846065	646.373	ug/l	91
17) Carbon Disulfide	2.502	76	719578	153.573	ug/l	99
18) Methyl Acetate	2.715	43	510737	154.129	ug/l	94
19) Methyl tert-butyl Ether	3.130	73	1162496	165.980	ug/l	98
20) Methylene Chloride	2.788	84	343765	138.895	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	322298	151.548	ug/l	99
22) Diisopropyl ether	3.776	45	1107828	152.193	ug/l	93
23) Vinyl Acetate	3.733	43	4335340	738.915	ug/l	96
24) 1,1-Dichloroethane	3.611	63	624398	153.176	ug/l	98
25) 2-Butanone	4.580	43	1372925	700.831	ug/l	94
26) 2,2-Dichloropropane	4.483	77	570362	167.884	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	391532	154.824	ug/l	96
28) Bromochloromethane	4.910	49	259706	142.328	ug/l	100
29) Tetrahydrofuran	5.026	42	882482	696.333	ug/l	92
30) Chloroform	5.105	83	673811	155.252	ug/l	100
31) Cyclohexane	5.477	56	536186	146.883	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	628602	168.502	ug/l	100
36) 1,1-Dichloropropene	5.702	75	479005	156.552	ug/l	99
37) Ethyl Acetate	4.733	43	527172	139.487	ug/l	95
38) Carbon Tetrachloride	5.684	117	560054	172.939	ug/l	99
39) Methylcyclohexane	7.385	83	581030	156.911	ug/l	99
40) Benzene	6.050	78	1365615	150.777	ug/l	100
41) Methacrylonitrile	4.940	41	292831	143.375	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024182.D
 Acq On : 13 Sep 2021 11:54
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:47:22 AM

Quant Time: Sep 13 12:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.099	62	559523	155.513	ug/l	95
43) Isopropyl Acetate	6.355	43	898810	152.041	ug/l	95
44) Trichloroethene	7.129	130	389288	155.107	ug/l	99
45) 1,2-Dichloropropane	7.440	63	363109	151.159	ug/l	98
46) Dibromomethane	7.586	93	265110	157.050	ug/l	100
47) Bromodichloromethane	7.830	83	535845	174.806	ug/l	100
48) Methyl methacrylate	7.702	41	451613	157.169	ug/l	89
49) 1,4-Dioxane	7.671	88	179289	2898.959	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	2740310	720.379	ug/l	94
52) Toluene	8.726	92	927481	158.189	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	630130	180.889	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	634095	171.489	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	394334	161.854	ug/l	99
56) Ethyl methacrylate	9.122	69	646714	170.991	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	638768	159.034	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	1571570	791.206	ug/l	100
59) 2-Hexanone	9.439	43	2075072	707.336	ug/l	91
60) Dibromochloromethane	9.531	129	452224	191.647	ug/l	100
61) 1,2-Dibromoethane	9.616	107	430236	167.905	ug/l	99
64) Tetrachloroethene	9.281	164	366130	140.553	ug/l	97
65) Chlorobenzene	10.086	112	1047763	154.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	416938	171.268	ug/l	100
67) Ethyl Benzene	10.201	91	1862914	157.207	ug/l	97
68) m/p-Xylenes	10.305	106	1456684	322.763	ug/l	98
69) o-Xylene	10.646	106	728871	163.927	ug/l	98
70) Styrene	10.659	104	1224400	168.978	ug/l	98
71) Bromoform	10.805	173	344765	197.783	ug/l #	100
73) Isopropylbenzene	10.970	105	1891972	149.917	ug/l	98
74) N-amyl acetate	10.848	43	797404	139.998	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	579735	138.579	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	517139m	132.661	ug/l	
77) Bromobenzene	11.201	156	479969	153.346	ug/l	94
78) n-propylbenzene	11.311	91	2177060	151.285	ug/l	97
79) 2-Chlorotoluene	11.372	91	1317606	150.704	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1620972	156.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	210738	159.867	ug/l	99
82) 4-Chlorotoluene	11.457	91	1517997	153.246	ug/l	99
83) tert-Butylbenzene	11.719	119	1606572	158.772	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1612445	155.300	ug/l	99
85) sec-Butylbenzene	11.896	105	2010825	158.194	ug/l	99
86) p-Isopropyltoluene	12.012	119	1699643	162.175	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	878267	154.919	ug/l	99
88) 1,4-Dichlorobenzene	12.049	146	877351	155.526	ug/l	99
89) n-Butylbenzene	12.335	91	1488322	160.046	ug/l	99
90) Hexachloroethane	12.542	117	296073	182.635	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	852090	154.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	147995	170.890	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	574878	174.507	ug/l	99
94) Hexachlorobutadiene	13.731	225	251130	168.661	ug/l	99
95) Naphthalene	13.780	128	1873907	174.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	577630	176.039	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
Data File : VX024182.D
Acq On : 13 Sep 2021 11:54
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

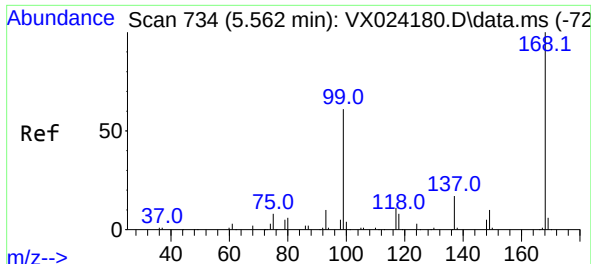
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM

Quant Time: Sep 13 12:19:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 13 12:04:31 2021
Response via : Initial Calibration

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

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



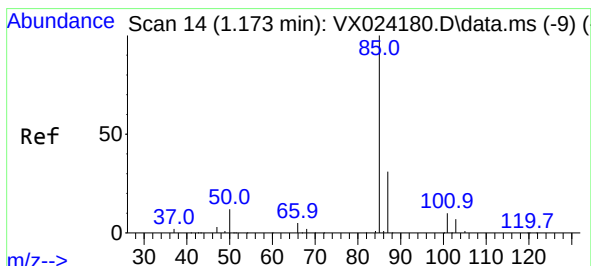
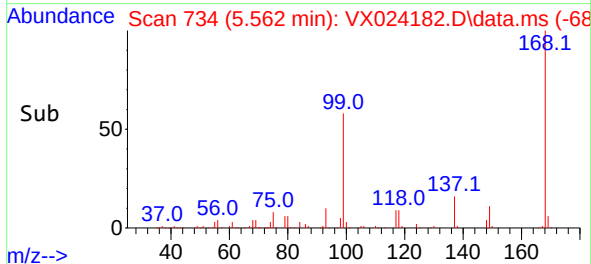
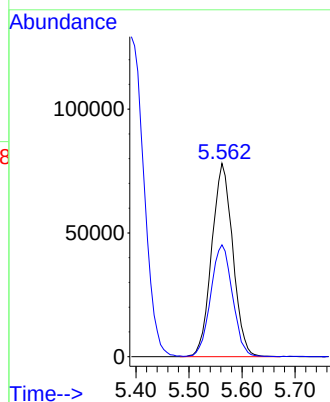
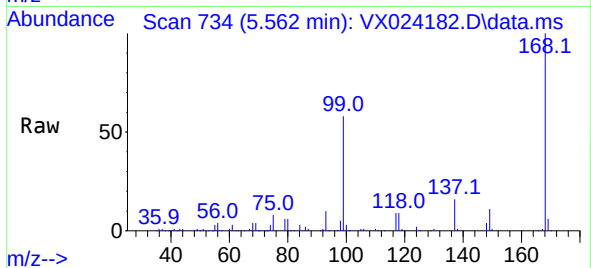
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 168 Resp: 215251
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

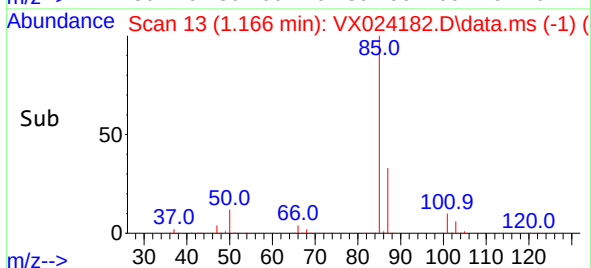
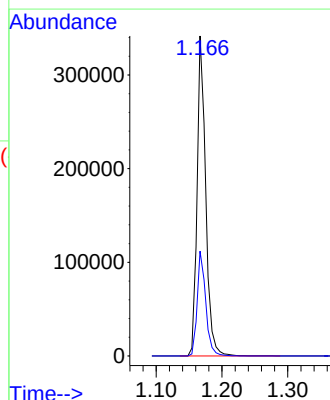
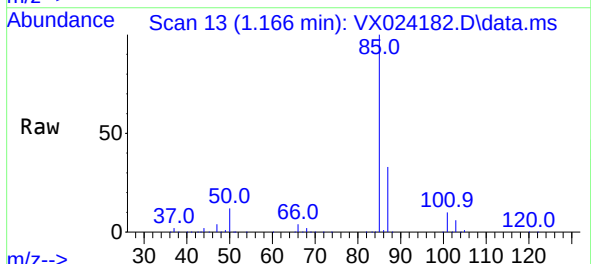
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM

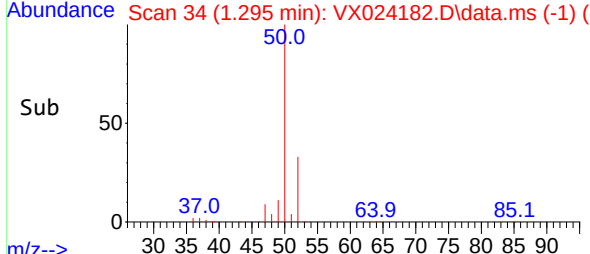
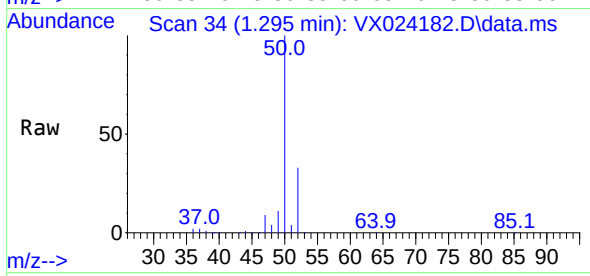
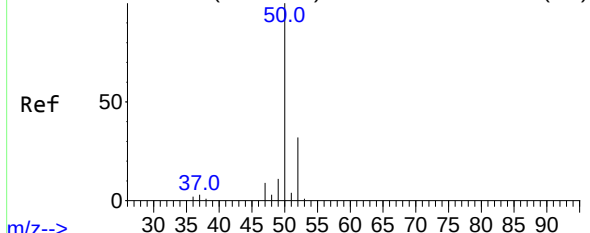


#2
Dichlorodifluoromethane
Concen: 143.438 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

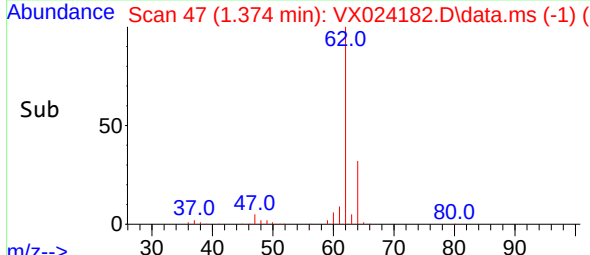
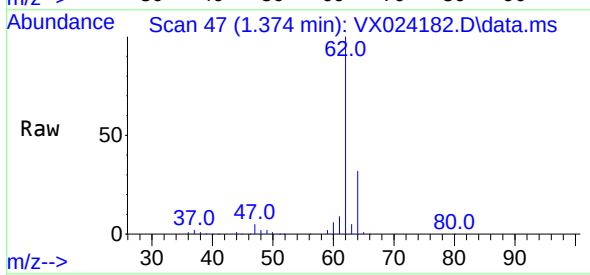
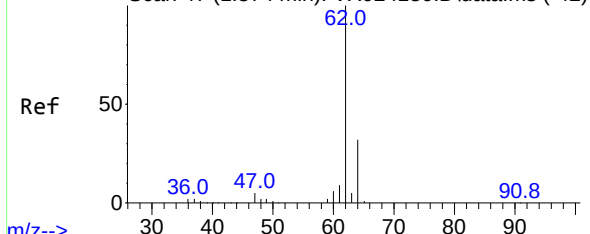
Tgt Ion: 85 Resp: 309883
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



Abundance Scan 34 (1.295 min): VX024180.D\data.ms (-30)

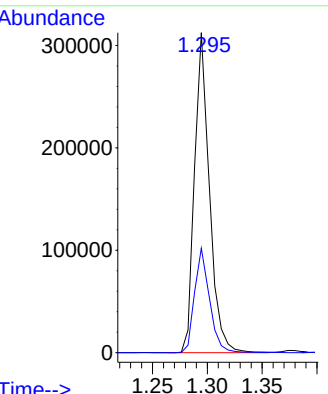


Abundance Scan 47 (1.374 min): VX024180.D\data.ms (-42)



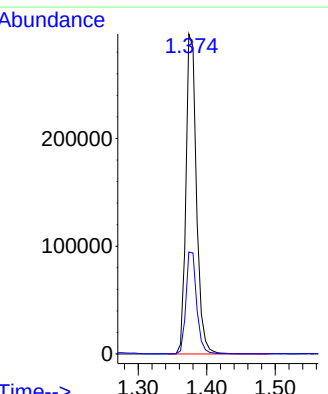
#3
Chloromethane
Concen: 125.796 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 50 Resp: 295640
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 138.197 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

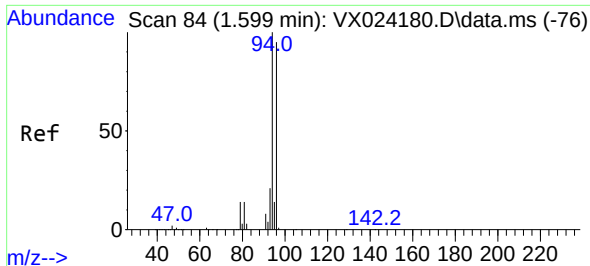
Tgt Ion: 62 Resp: 317521
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

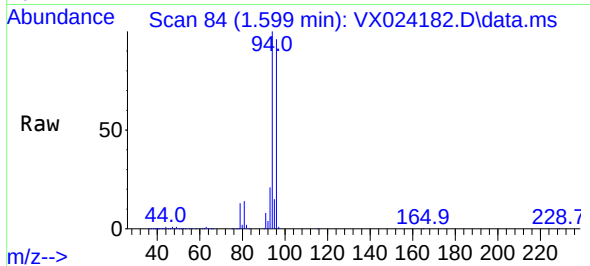
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



#5
Bromomethane
Concen: 113.773 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

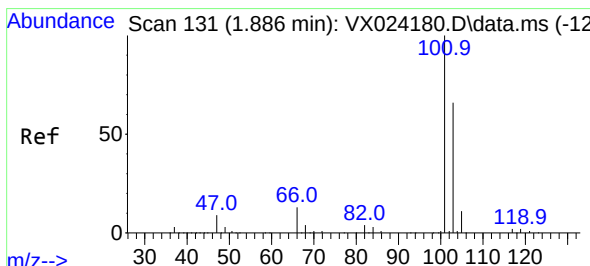
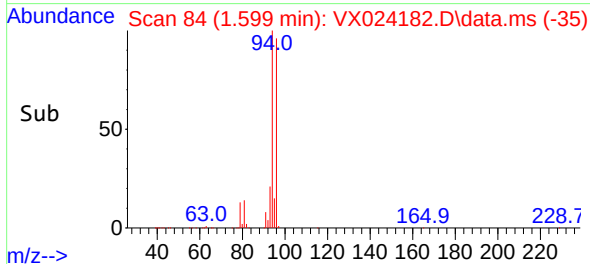
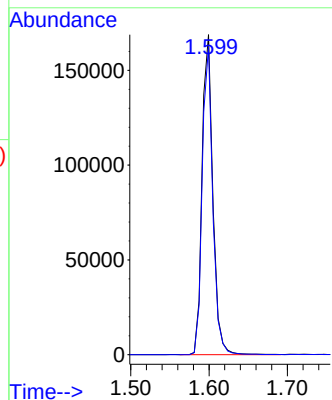
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



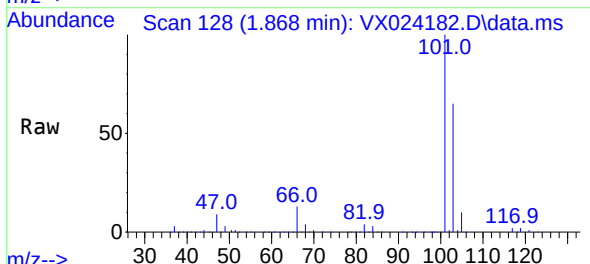
Tgt Ion: 94 Resp: 161746
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

Manual Integrations
APPROVED

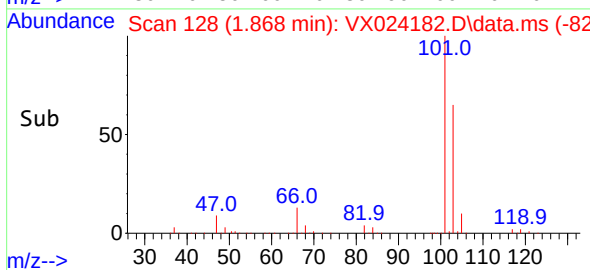
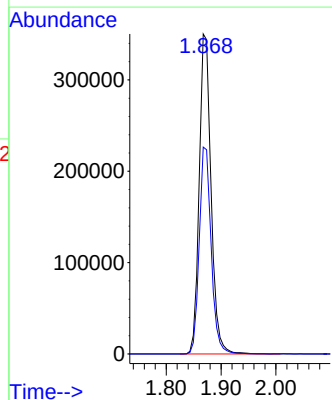
MMDadoda
9/14/2021 10:47:22 AM

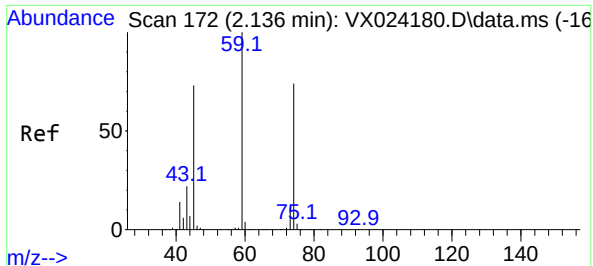


#7
Trichlorofluoromethane
Concen: 143.477 ug/l
RT: 1.868 min Scan# 128
Delta R.T. -0.018 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



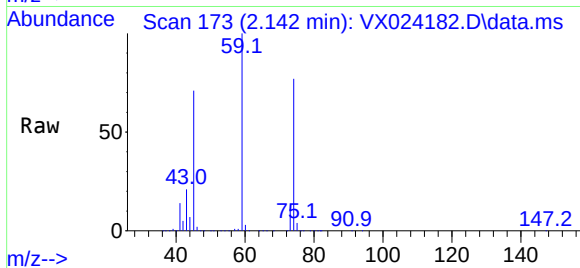
Tgt Ion: 101 Resp: 527254
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8





#8
Diethyl Ether
Concen: 146.424 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

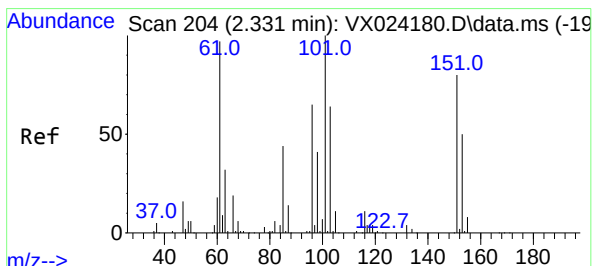
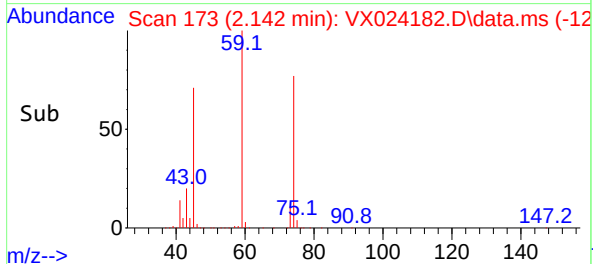
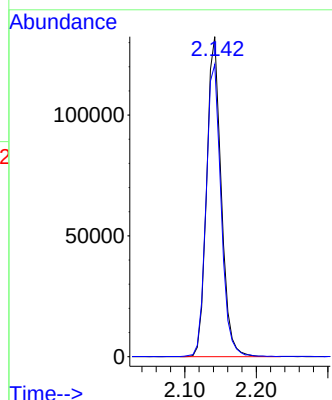
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 74 Resp: 187460
Ion Ratio Lower Upper
74 100
45 94.3 44.5 133.5

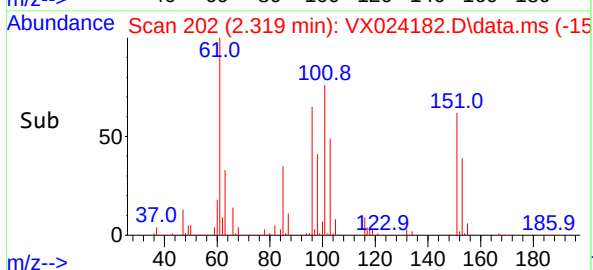
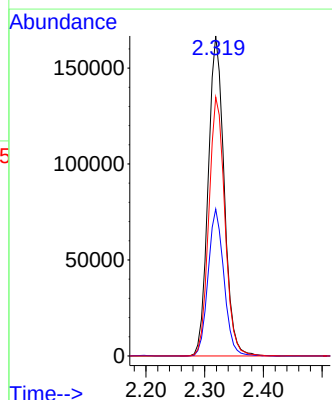
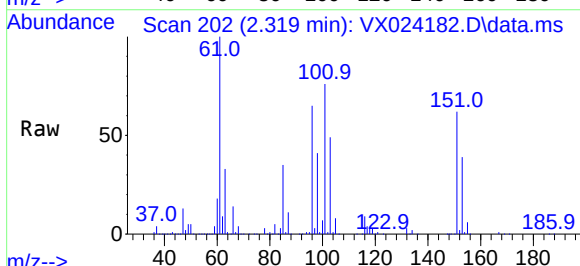
Manual Integrations
APPROVED

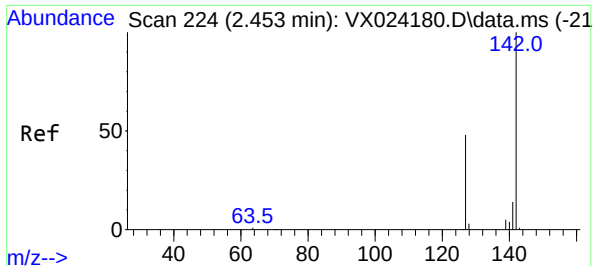
MMDadoda
9/14/2021 10:47:22 AM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.470 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

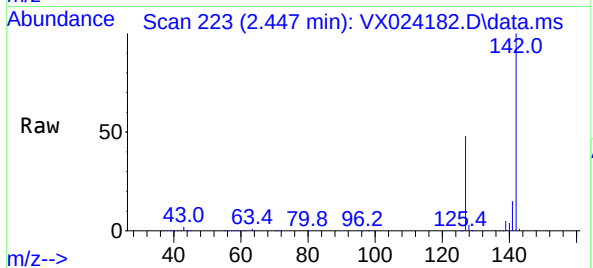
Tgt Ion: 101 Resp: 314885
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 81.3 61.4 92.2





#10
Methyl Iodide
Concen: 146.574 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

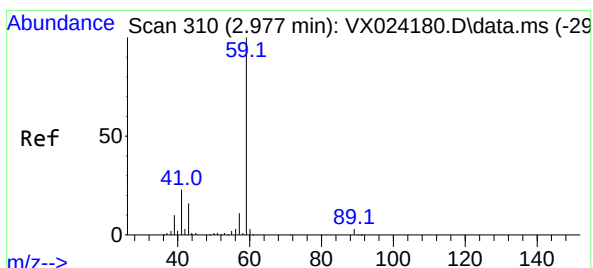
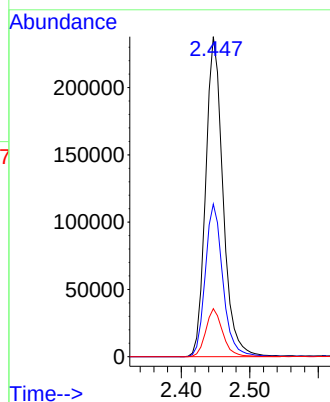
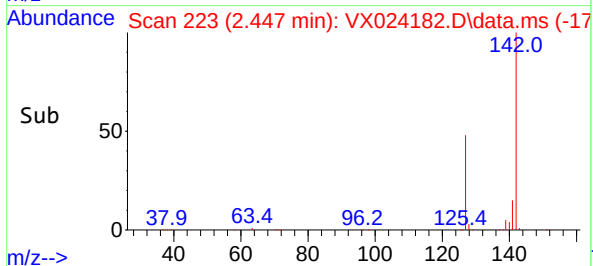
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



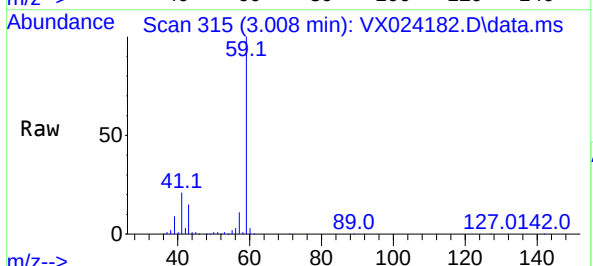
Tgt Ion:142 Resp: 419826
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 14.7 11.4 17.0

Manual Integrations
APPROVED

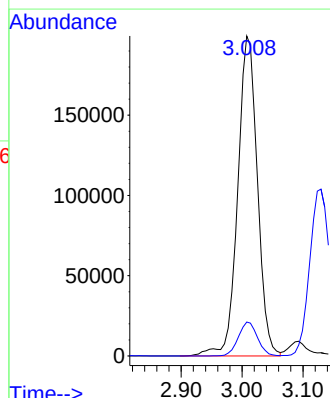
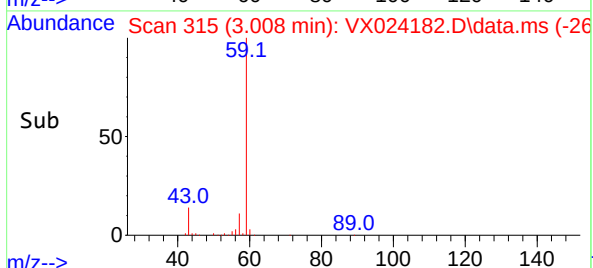
MMDadoda
9/14/2021 10:47:22 AM

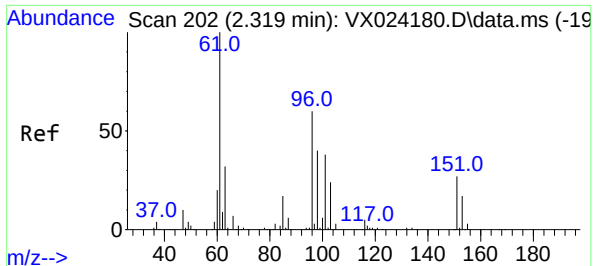


#11
Tert butyl alcohol
Concen: 741.345 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.030 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

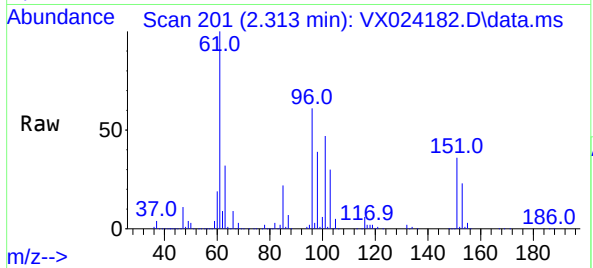


Tgt Ion: 59 Resp: 447929
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

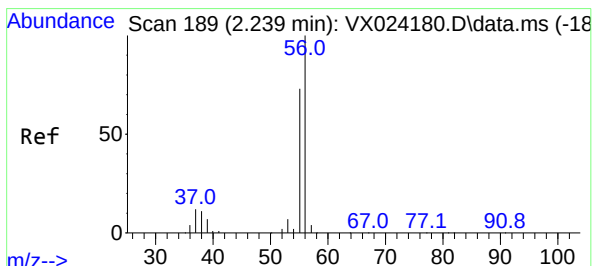
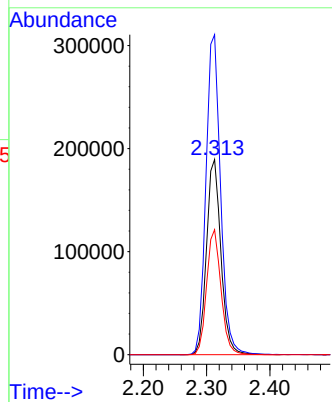
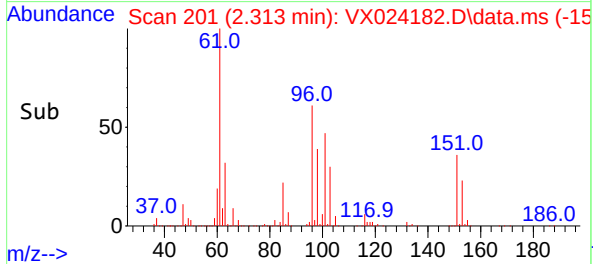




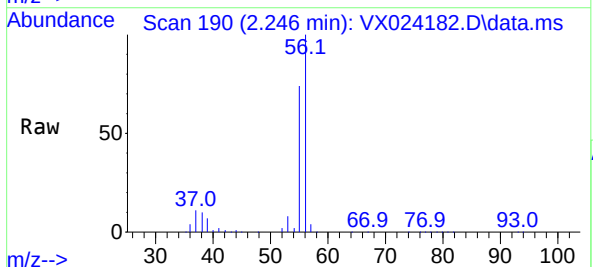
#12
1,1-Dichloroethene
Concen: 151.231 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



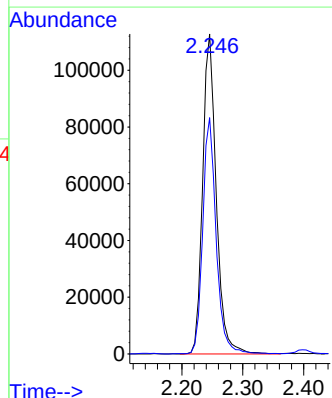
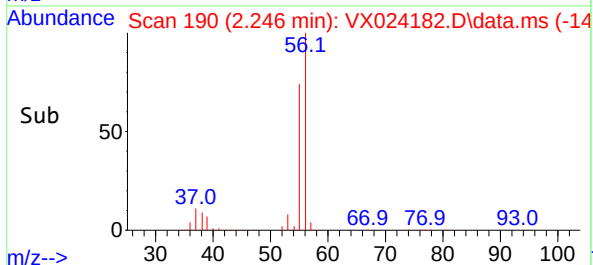
Tgt Ion: 96 Resp: 300705
Ion Ratio Lower Upper
96 100
61 164.0 124.6 187.0
98 64.1 50.6 76.0



#13
Acrolein
Concen: 524.790 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



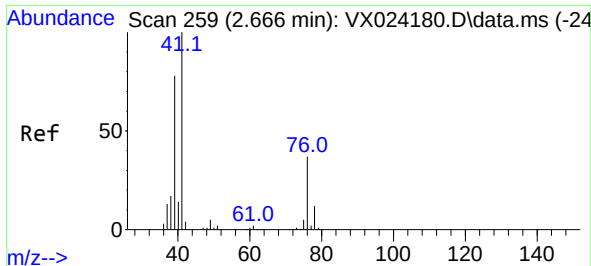
Tgt Ion: 56 Resp: 175083
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

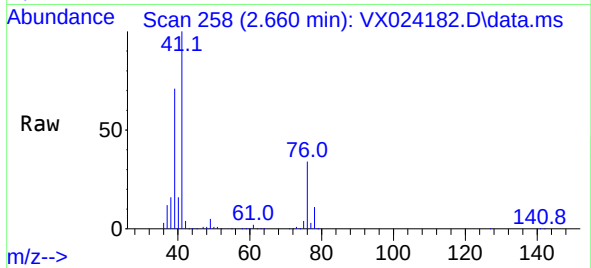
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



#14
 Allyl chloride
 Concen: 148.749 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX024182.D
 Acq: 13 Sep 2021 11:54

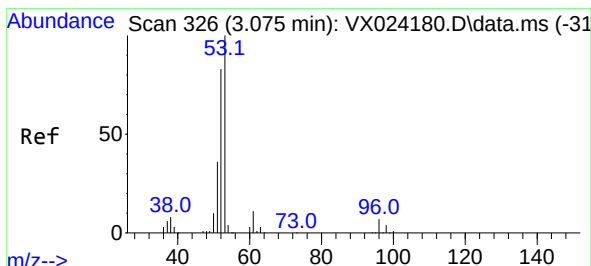
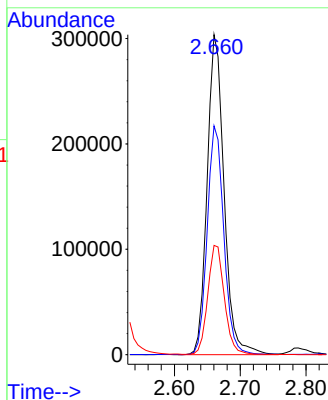
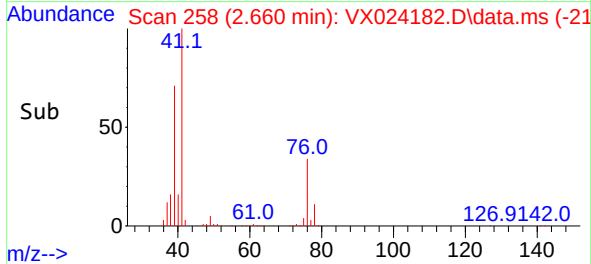
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



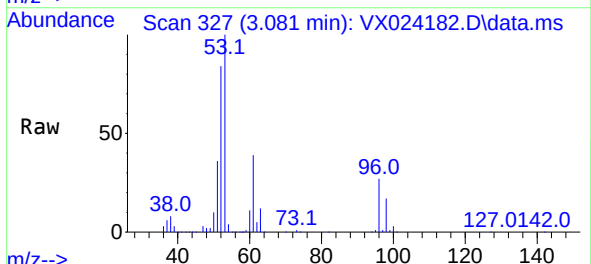
Tgt Ion: 41 Resp: 544651
 Ion Ratio Lower Upper
 41 100
 39 70.0 51.6 77.4
 76 33.6 30.5 45.7

Manual Integrations
 APPROVED

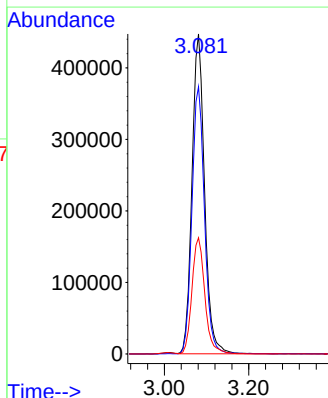
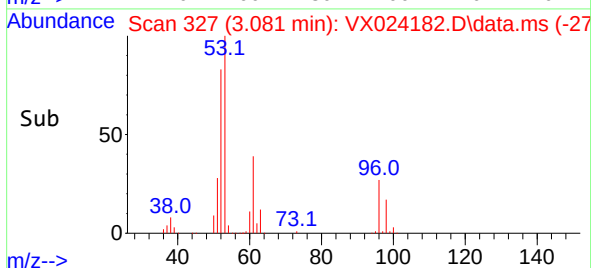
MMDadoda
 9/14/2021 10:47:22 AM

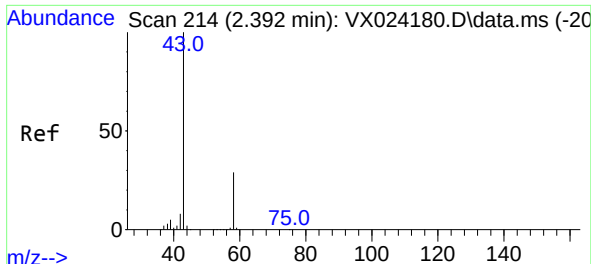


#15
 Acrylonitrile
 Concen: 708.034 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VX024182.D
 Acq: 13 Sep 2021 11:54



Tgt Ion: 53 Resp: 925137
 Ion Ratio Lower Upper
 53 100
 52 83.5 65.3 97.9
 51 37.4 28.2 42.2





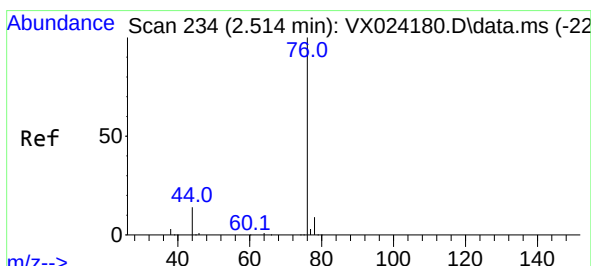
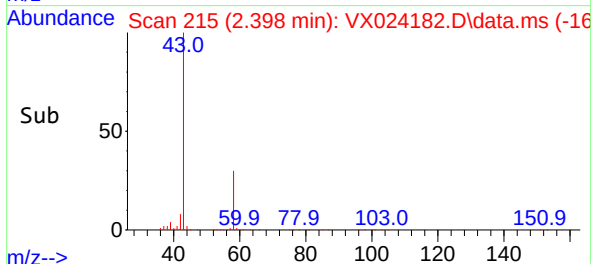
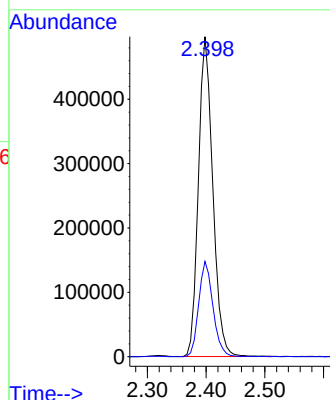
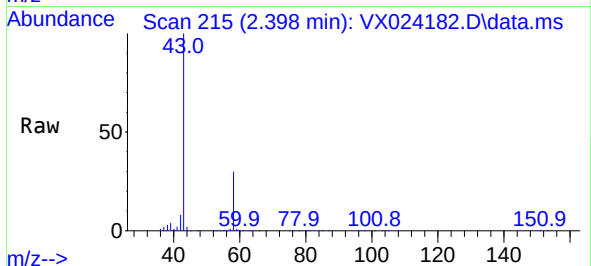
#16
Acetone
Concen: 646.373 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 43 Resp: 846065
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

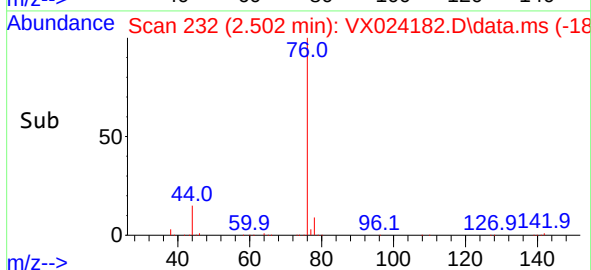
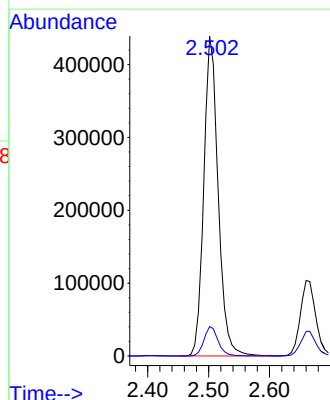
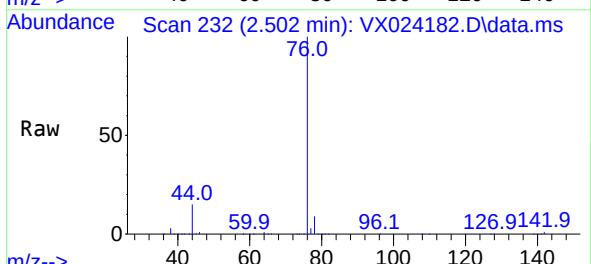
Manual Integrations
APPROVED

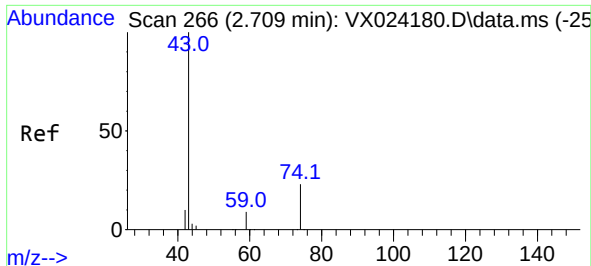
MMDadoda
9/14/2021 10:47:22 AM



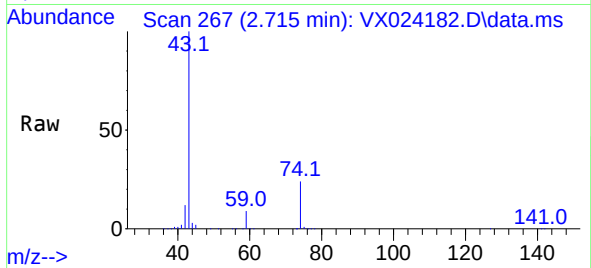
#17
Carbon Disulfide
Concen: 153.573 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 76 Resp: 719578
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

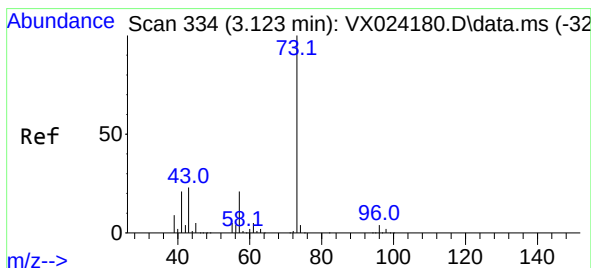
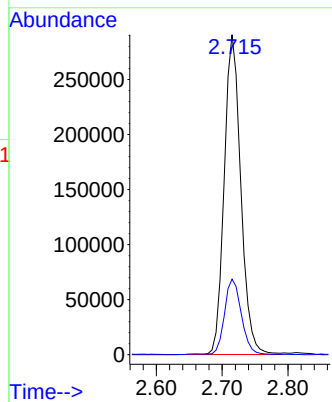
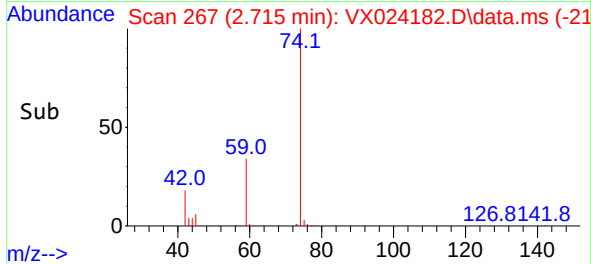




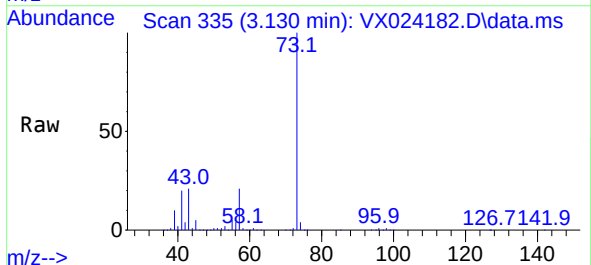
#18
Methyl Acetate
Concen: 154.129 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



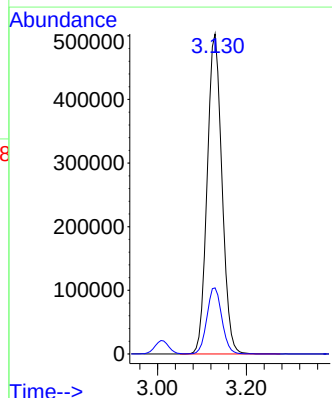
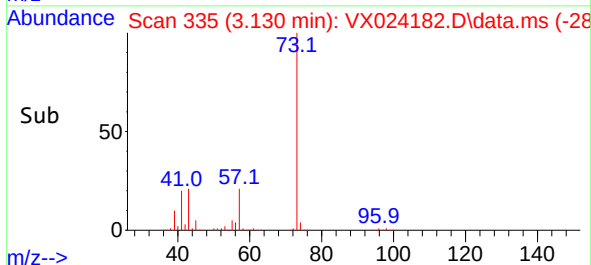
Tgt Ion: 43 Resp: 510737
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 165.980 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



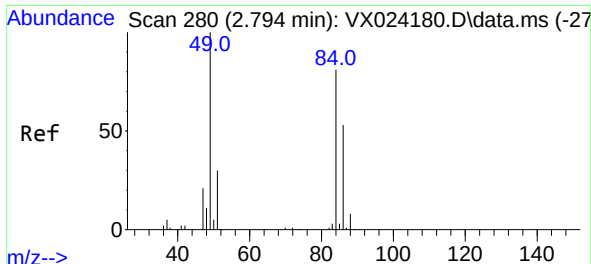
Tgt Ion: 73 Resp: 1162496
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

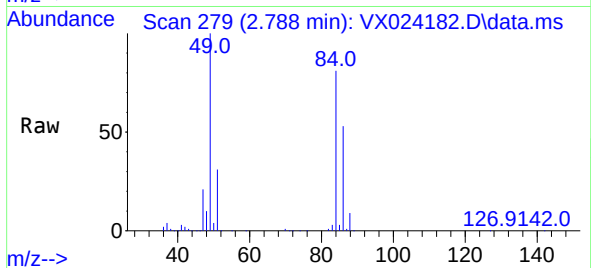
Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



#20
Methylene Chloride
Concen: 138.895 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

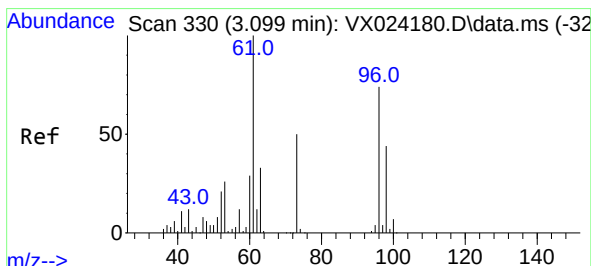
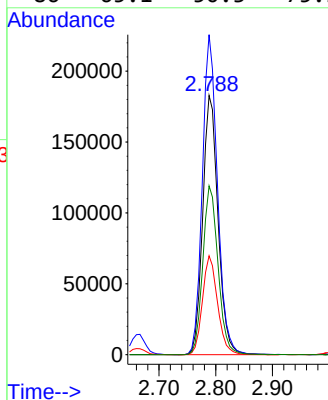
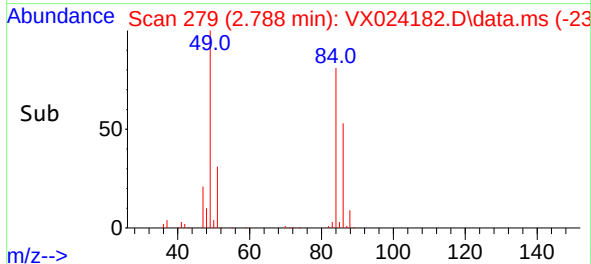
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



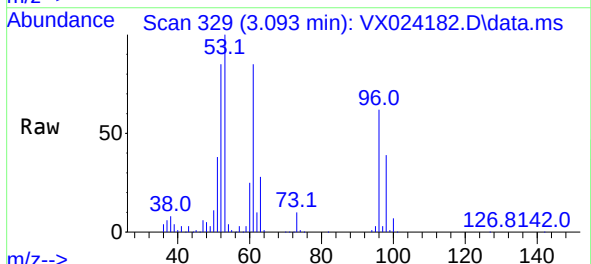
Tgt Ion:	84	Resp:	343765
Ion	Ratio	Lower	Upper
84	100		
49	123.5	88.6	132.8
51	38.2	27.0	40.6
86	65.1	50.3	75.5

Manual Integrations
APPROVED

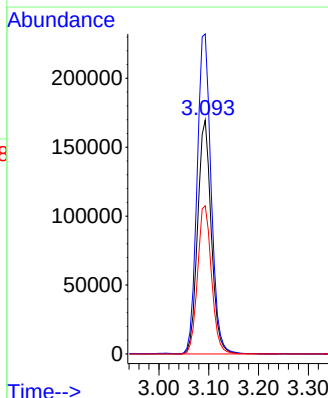
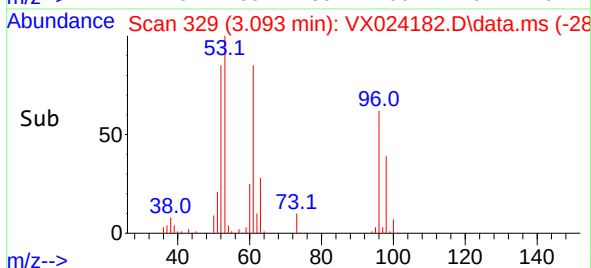
MMDadoda
9/14/2021 10:47:22 AM

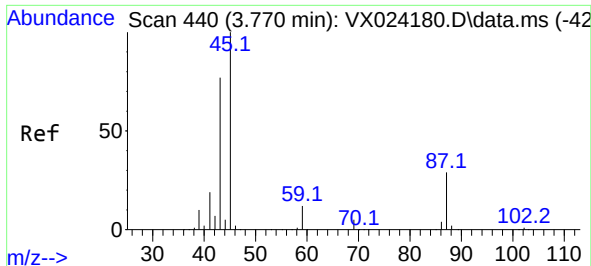


#21
trans-1,2-Dichloroethene
Concen: 151.548 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



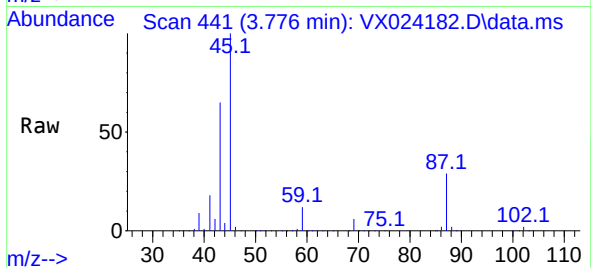
Tgt Ion:	96	Resp:	322298
Ion	Ratio	Lower	Upper
96	100		
61	136.8	107.7	161.5
98	63.3	50.4	75.6





#22
Diisopropyl ether
Concen: 152.193 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

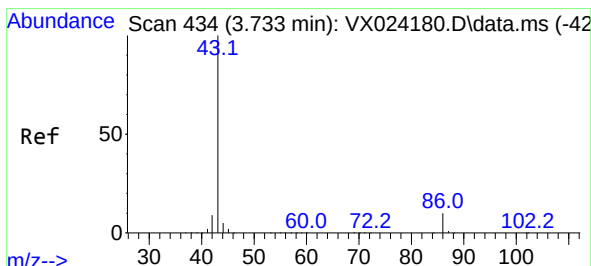
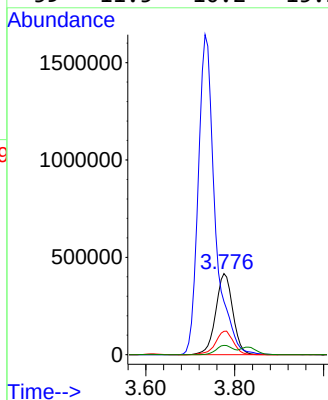
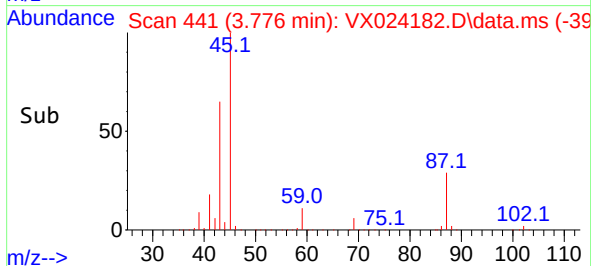


Tgt Ion: 45 Resp: 1107828

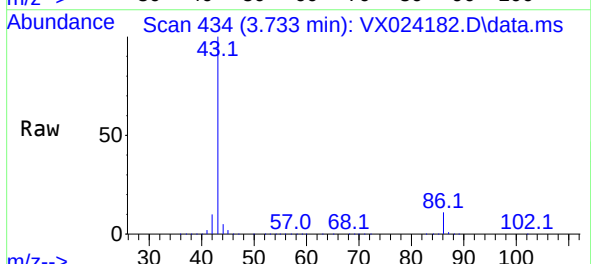
Ion	Ratio	Lower	Upper
45	100		
43	65.4	58.0	87.0
87	28.9	25.4	38.0
59	11.5	10.2	15.2

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM

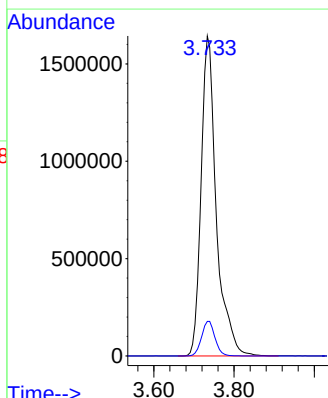
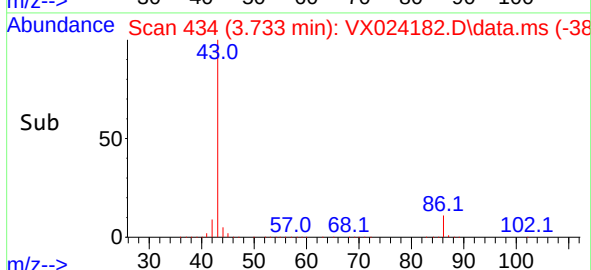


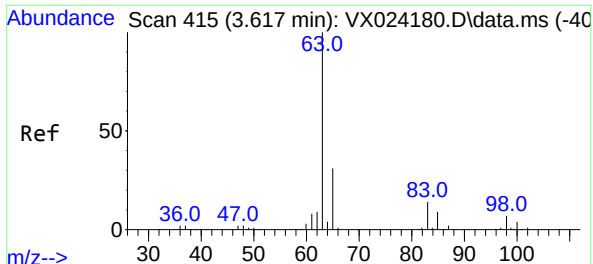
#23
Vinyl Acetate
Concen: 738.915 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



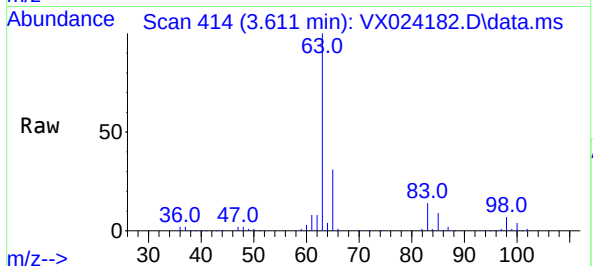
Tgt Ion: 43 Resp: 4335340

Ion	Ratio	Lower	Upper
43	100		
86	10.8	9.9	14.9

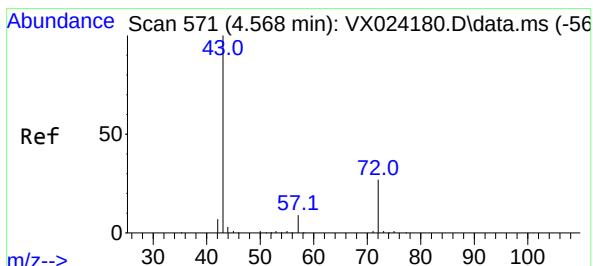
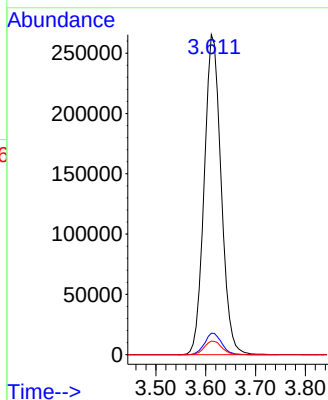
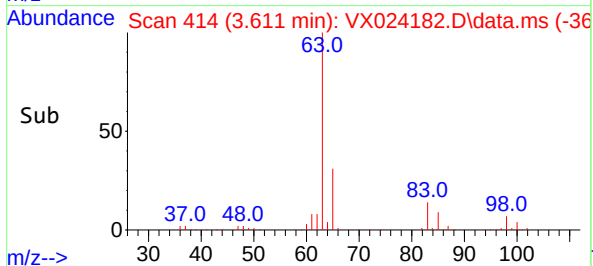




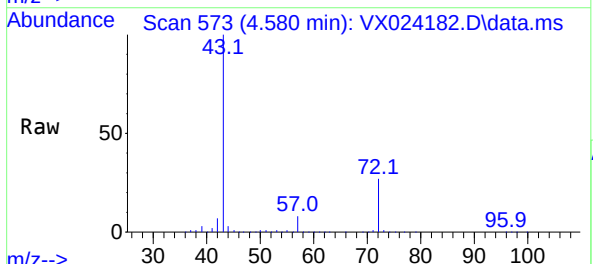
#24
1,1-Dichloroethane
Concen: 153.176 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



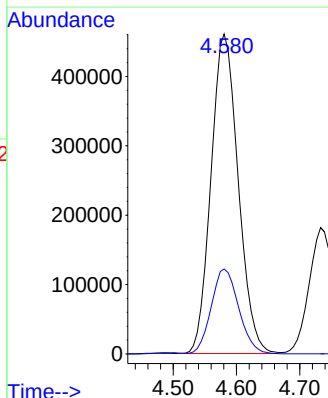
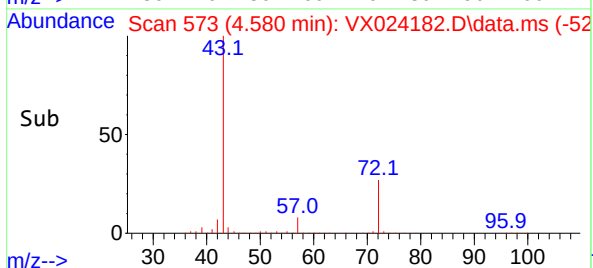
Tgt Ion: 63 Resp: 624398
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.3 2.5 7.5



#25
2-Butanone
Concen: 700.831 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



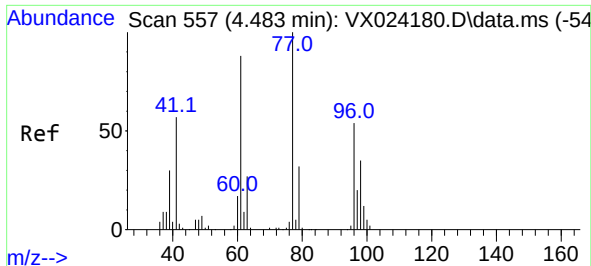
Tgt Ion: 43 Resp: 1372925
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



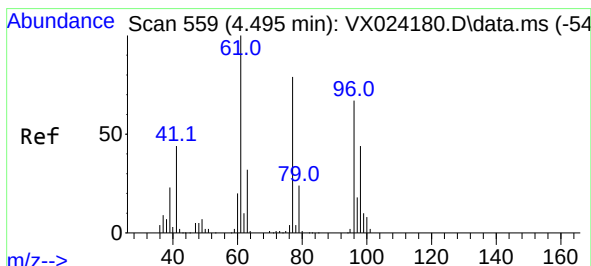
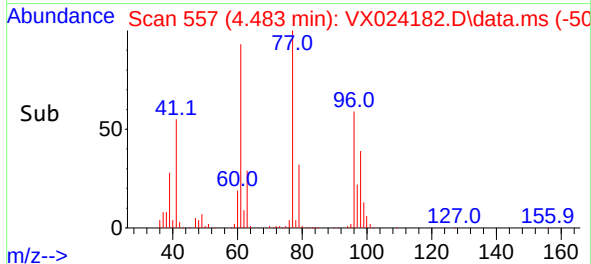
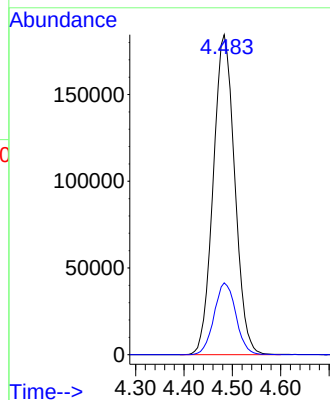
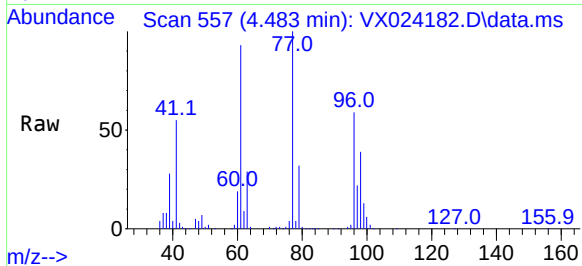
#26
2,2-Dichloropropane
Concen: 167.884 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 77 Resp: 570362
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

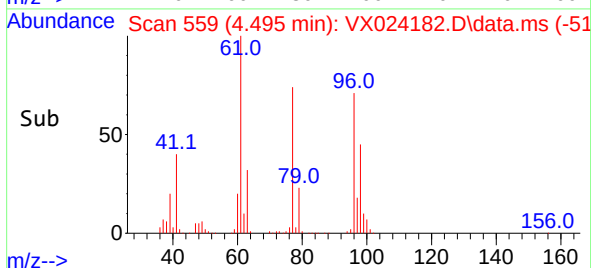
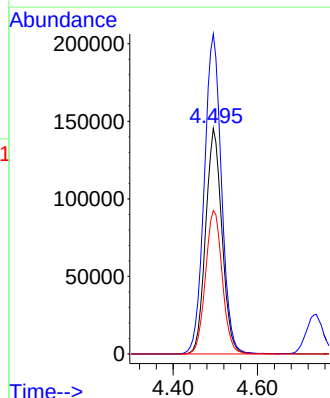
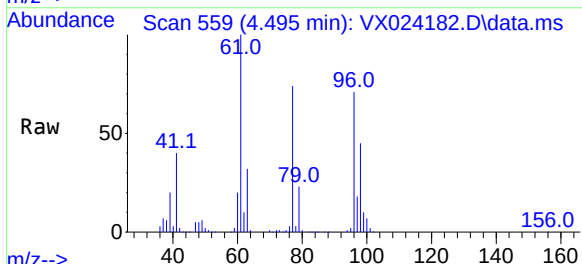
Manual Integrations
APPROVED

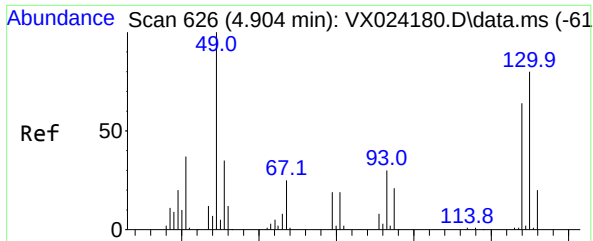
MMDadoda
9/14/2021 10:47:22 AM



#27
cis-1,2-Dichloroethene
Concen: 154.824 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

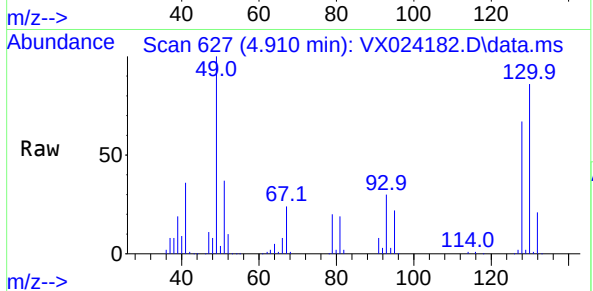
Tgt Ion: 96 Resp: 391532
Ion Ratio Lower Upper
96 100
61 149.1 0.0 285.6
98 65.3 0.0 129.6





#28
Bromochloromethane
Concen: 142.328 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

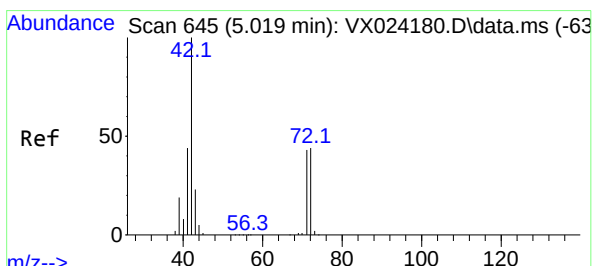
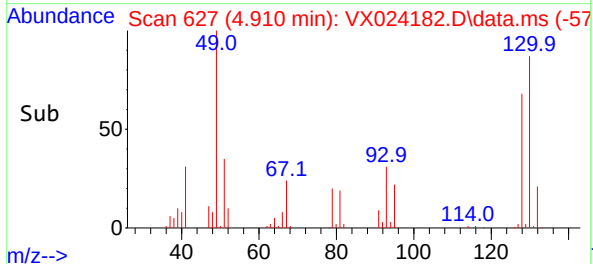
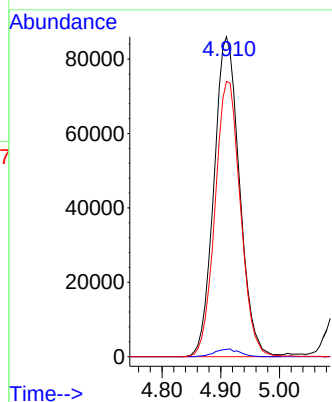
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



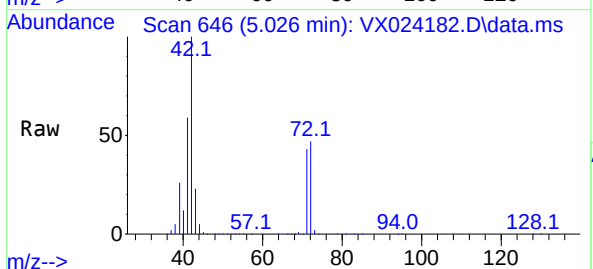
Tgt Ion: 49 Resp: 259706
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 85.6 68.2 102.2

Manual Integrations
APPROVED

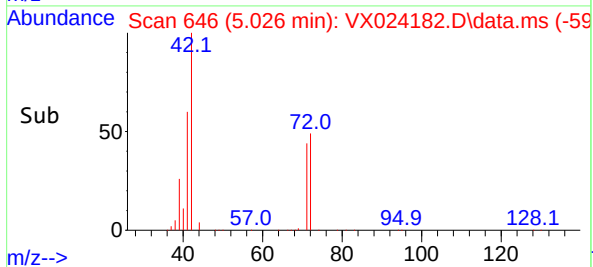
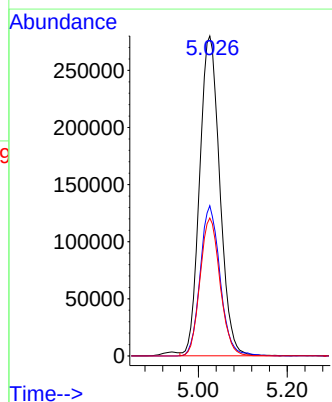
MMDadoda
9/14/2021 10:47:22 AM

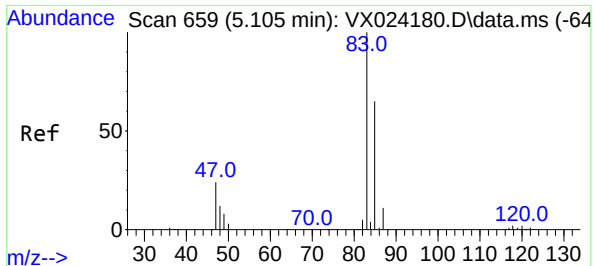


#29
Tetrahydrofuran
Concen: 696.333 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 42 Resp: 882482
Ion Ratio Lower Upper
42 100
72 46.4 41.7 62.5
71 42.7 38.4 57.6





#30

Chloroform

Concen: 155.252 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX024182.D

Acq: 13 Sep 2021 11:54

Tgt Ion: 83 Resp: 673811

Ion Ratio Lower Upper

83 100

85 65.3 52.0 78.0

Instrument :

MSVOA_X

ClientSampleId :

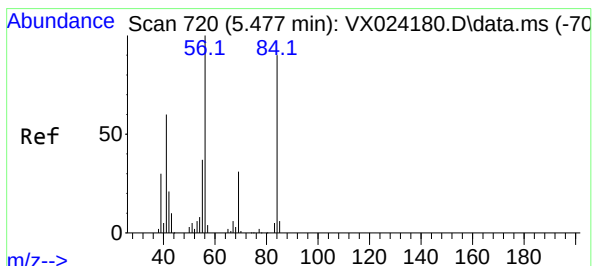
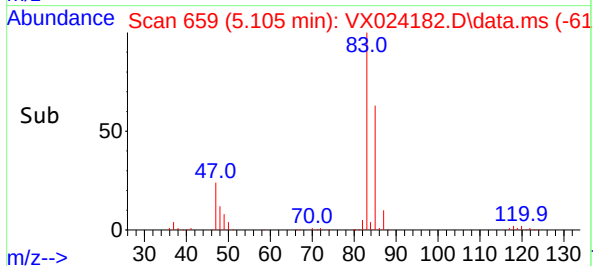
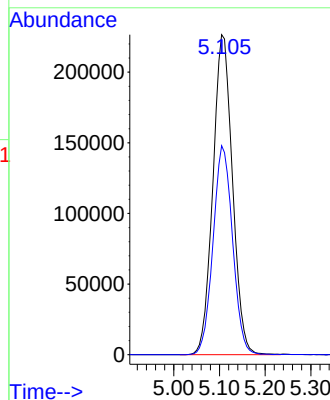
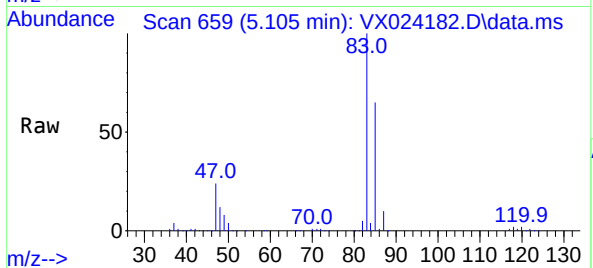
VSTDIC150

Manual Integrations

APPROVED

MMDadoda

9/14/2021 10:47:22 AM



#31

Cyclohexane

Concen: 146.883 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX024182.D

Acq: 13 Sep 2021 11:54

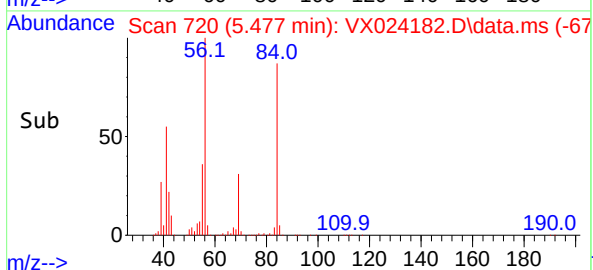
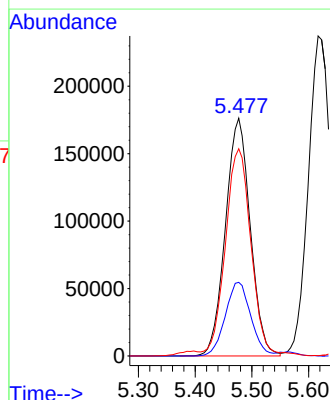
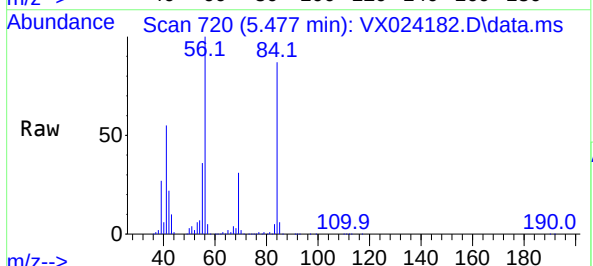
Tgt Ion: 56 Resp: 536186

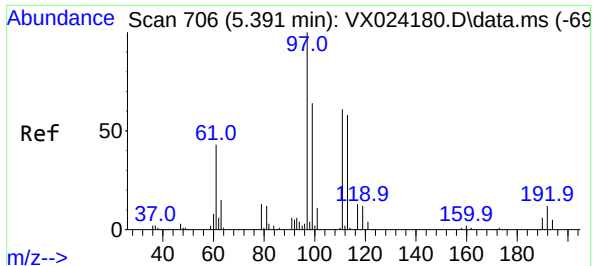
Ion Ratio Lower Upper

56 100

69 30.9 25.3 37.9

84 85.8 71.4 107.0





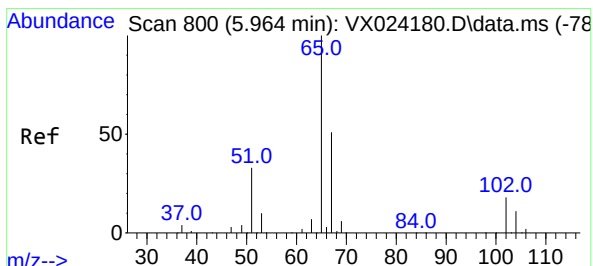
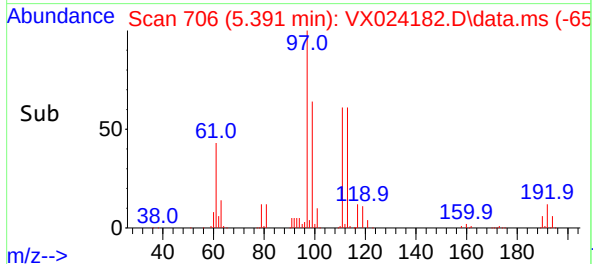
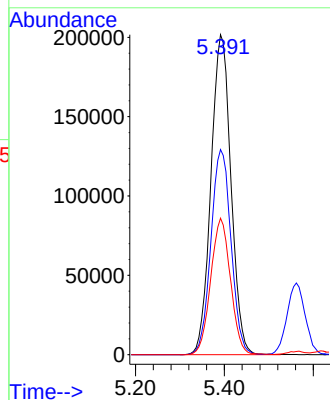
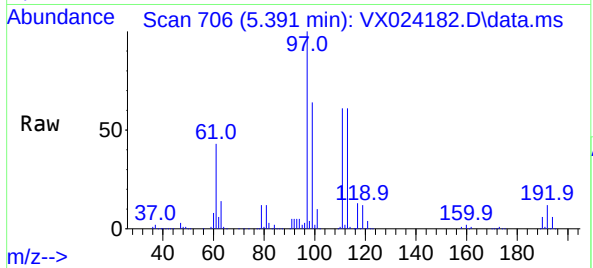
#32
1,1,1-Trichloroethane
Concen: 168.502 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 97 Resp: 628602
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.3 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

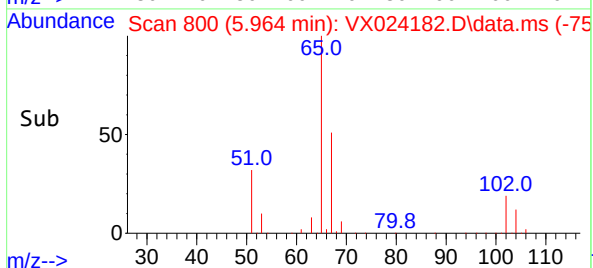
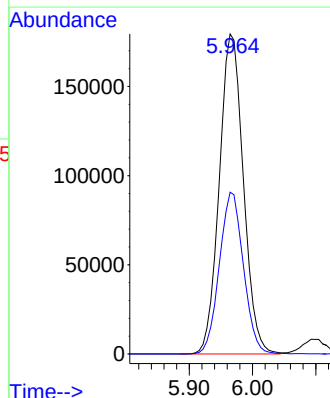
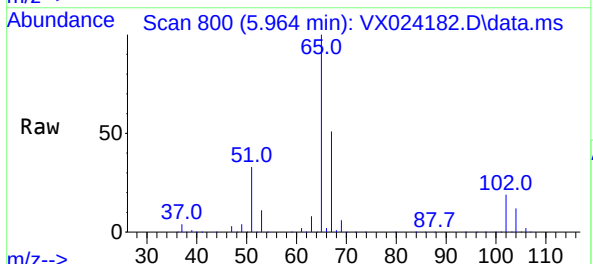
Manual Integrations
APPROVED

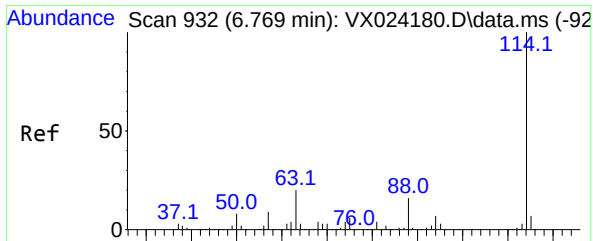
MMDadoda
9/14/2021 10:47:22 AM



#33
1,2-Dichloroethane-d4
Concen: 161.624 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

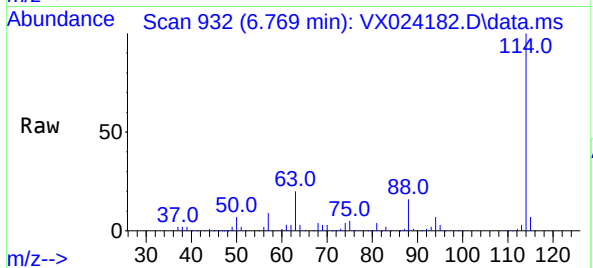
Tgt Ion: 65 Resp: 473642
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

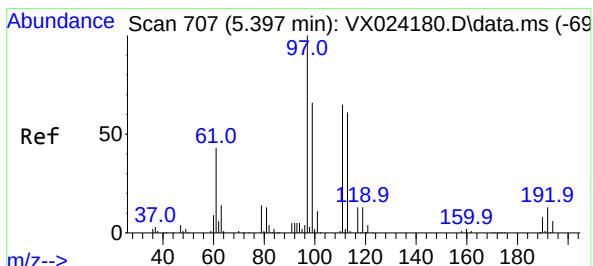
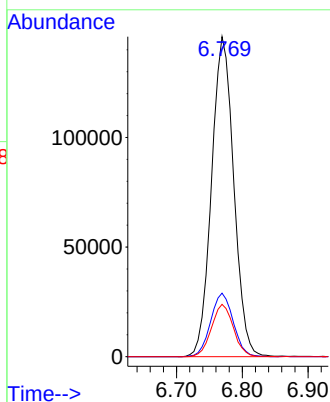
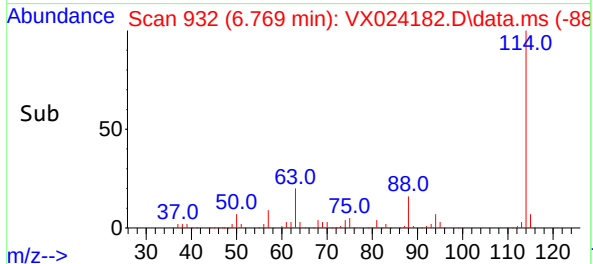
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



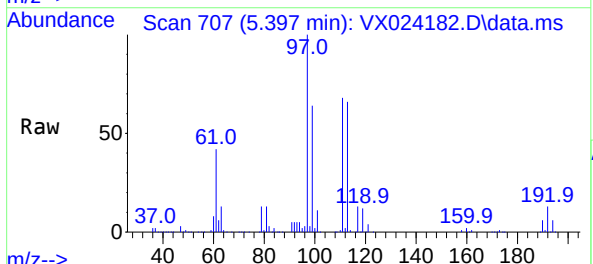
Tgt Ion:114 Resp: 343153
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.3 0.0 32.8

Manual Integrations
APPROVED

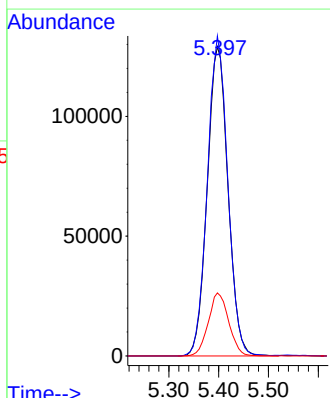
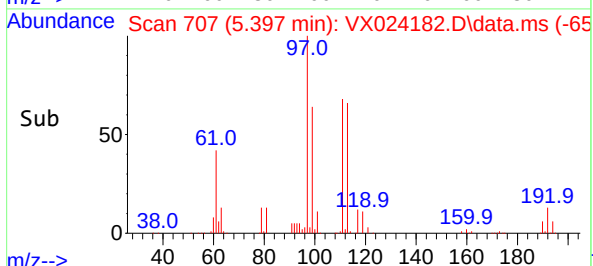
MMDadoda
9/14/2021 10:47:22 AM

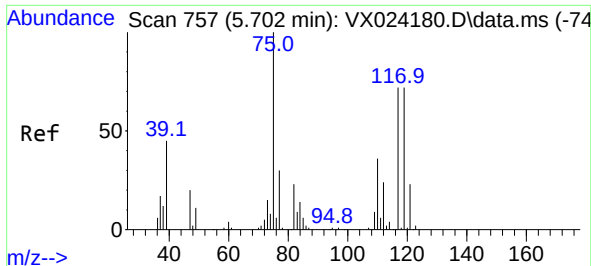


#35
Dibromofluoromethane
Concen: 168.121 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion:113 Resp: 373206
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.0 16.7 25.1





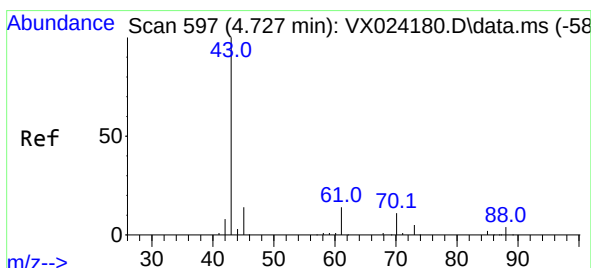
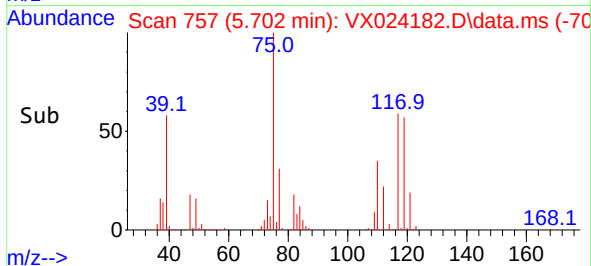
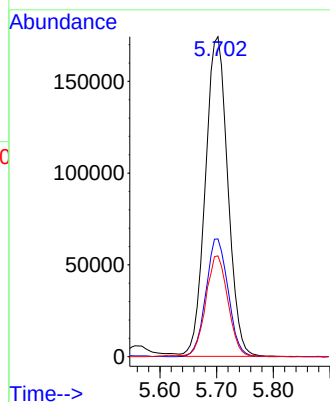
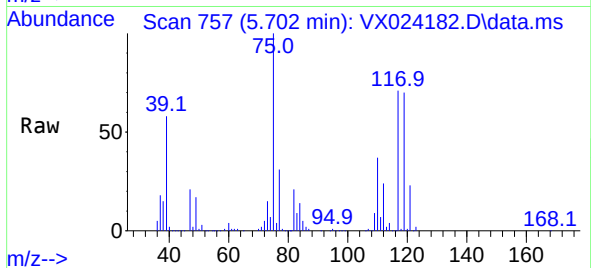
#36
1,1-Dichloropropene
Concen: 156.552 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:	75	Resp:	479005
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.4
77	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

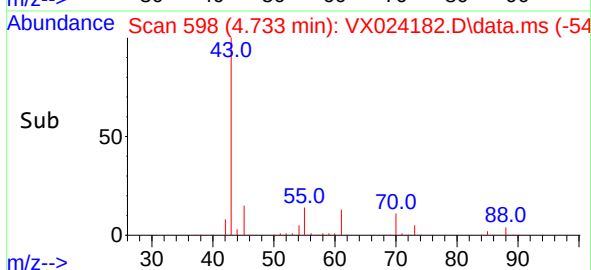
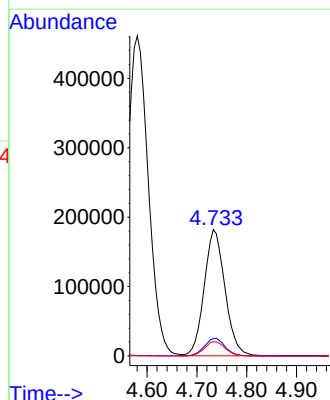
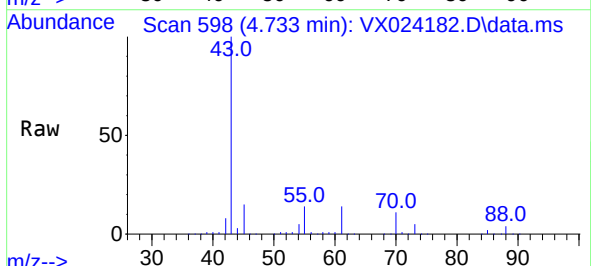
Manual Integrations
APPROVED

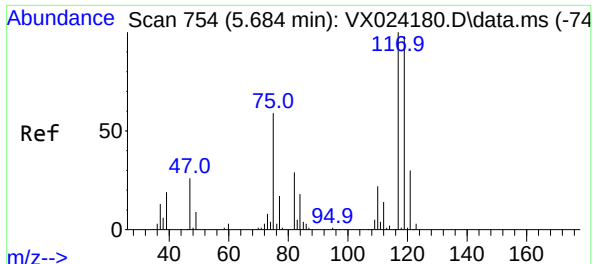
MMDadoda
9/14/2021 10:47:22 AM



#37
Ethyl Acetate
Concen: 139.487 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

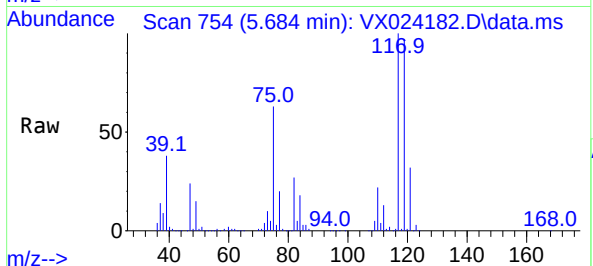
Tgt Ion:	43	Resp:	527172
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	11.3	10.5	15.7





#38
Carbon Tetrachloride
Concen: 172.939 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

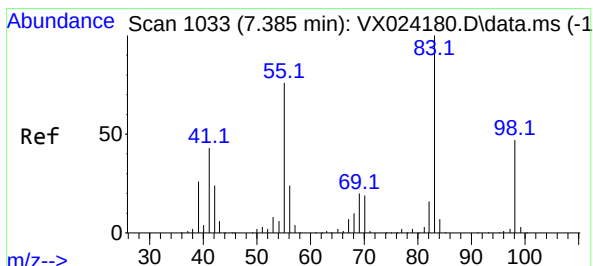
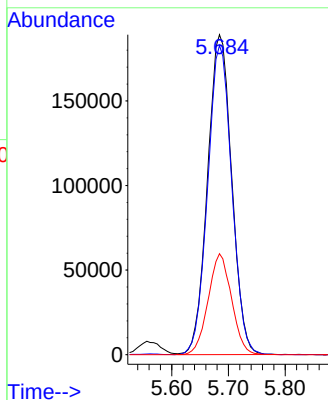
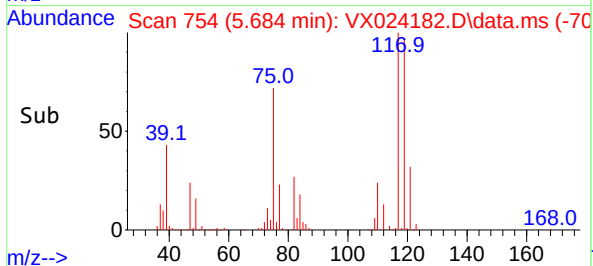
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



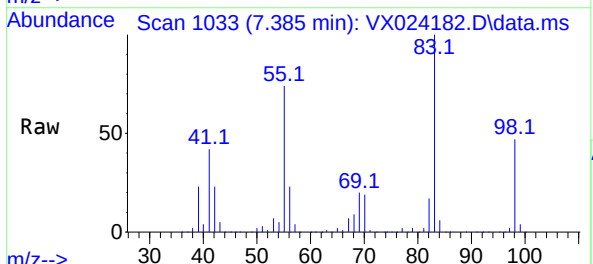
Tgt Ion:117 Resp: 560054
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 31.6 24.8 37.2

Manual Integrations
APPROVED

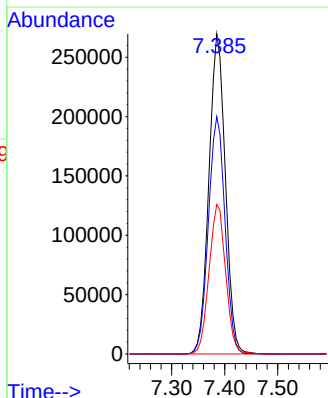
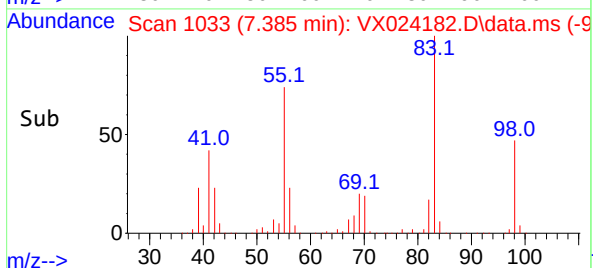
MMDadoda
9/14/2021 10:47:22 AM

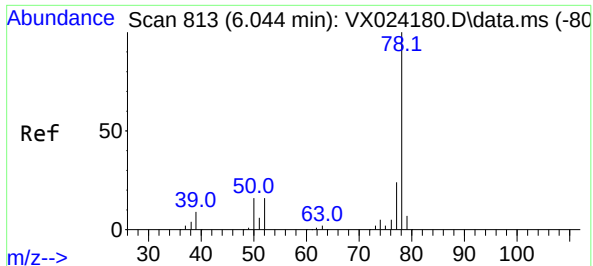


#39
Methylcyclohexane
Concen: 156.911 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 83 Resp: 581030
Ion Ratio Lower Upper
83 100
55 74.1 58.9 88.3
98 46.7 38.1 57.1





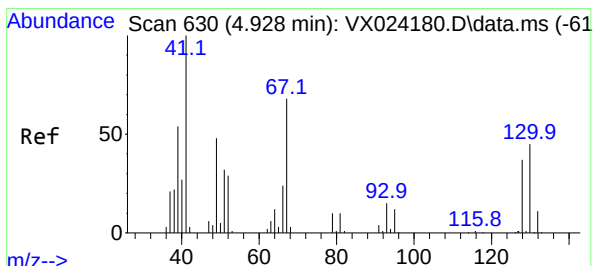
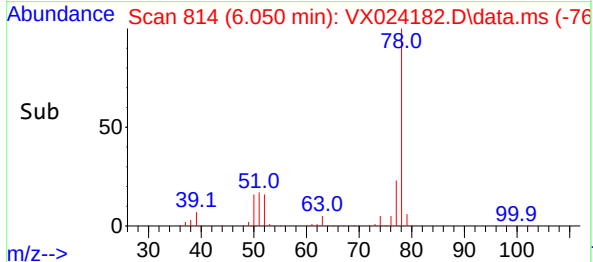
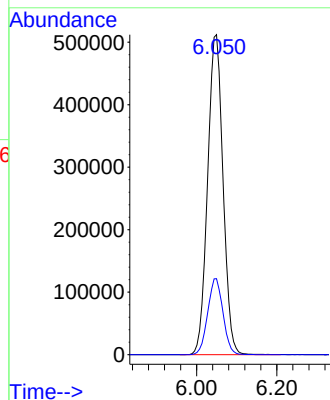
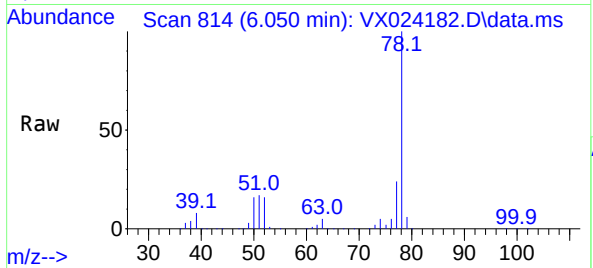
#40
Benzene
Concen: 150.777 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 78 Resp: 1365615
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

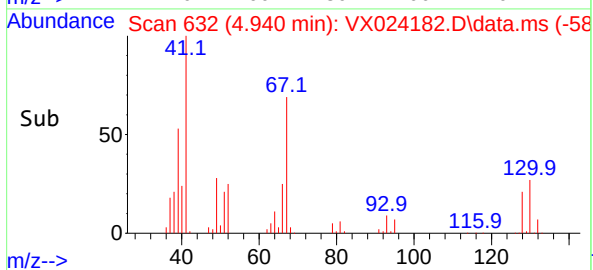
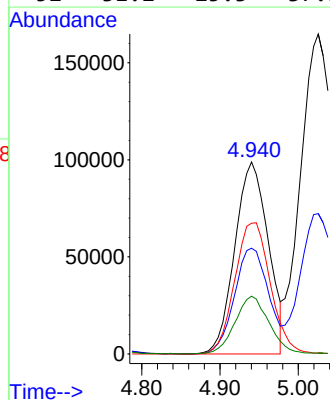
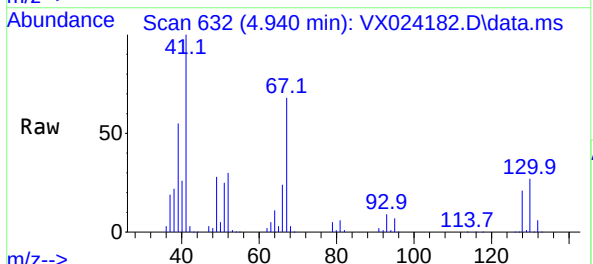
Manual Integrations
APPROVED

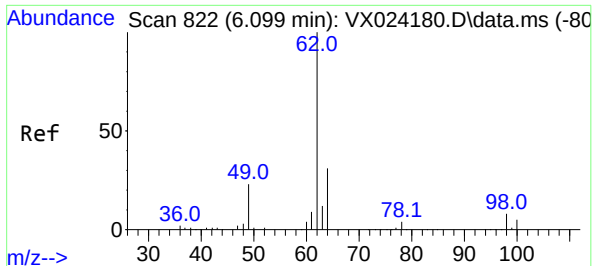
MMDadoda
9/14/2021 10:47:22 AM



#41
Methacrylonitrile
Concen: 143.375 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 41 Resp: 292831
Ion Ratio Lower Upper
41 100
39 55.9 42.5 63.7
67 73.3 65.0 97.6
52 31.2 25.3 37.9





#42

1,2-Dichloroethane

Concen: 155.513 ug/l

RT: 6.099 min Scan# 822

Delta R.T. -0.000 min

Lab File: VX024182.D

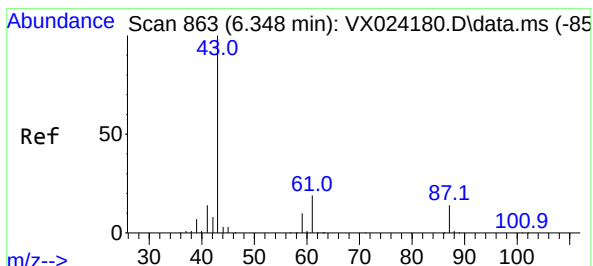
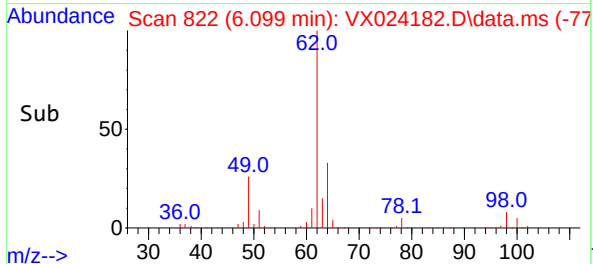
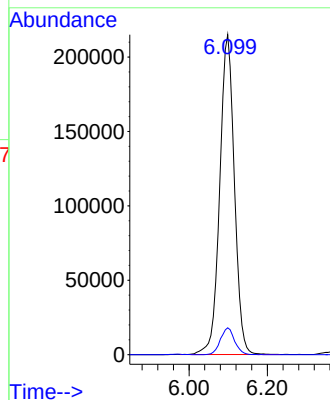
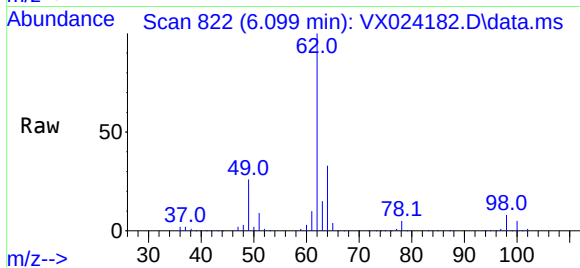
Acq: 13 Sep 2021 11:54

Tgt Ion: 62 Resp: 559523

Ion Ratio Lower Upper

62 100

98 8.1 0.0 20.2



#43

Isopropyl Acetate

Concen: 152.041 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX024182.D

Acq: 13 Sep 2021 11:54

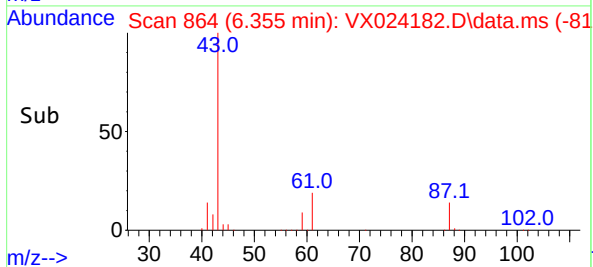
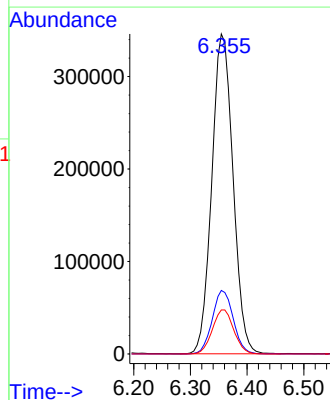
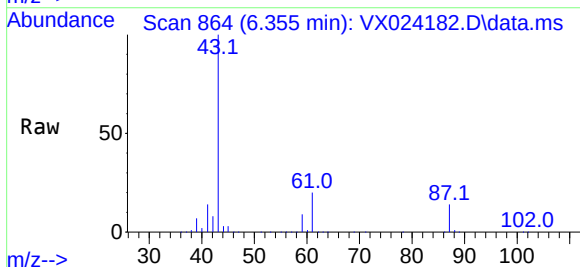
Tgt Ion: 43 Resp: 898810

Ion Ratio Lower Upper

43 100

61 19.7 18.2 27.4

87 13.9 12.5 18.7



Instrument :

MSVOA_X

ClientSampleId :

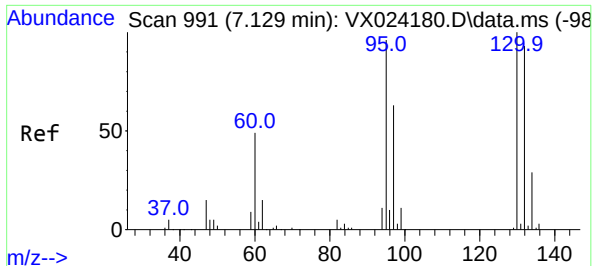
VSTDIC150

Manual Integrations

APPROVED

MMDadoda

9/14/2021 10:47:22 AM



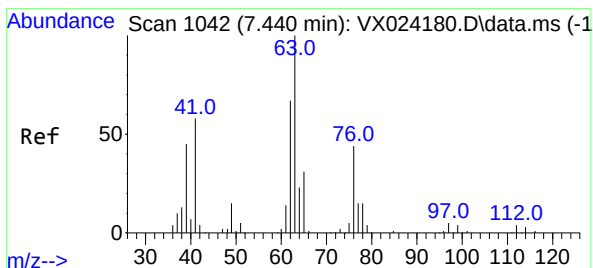
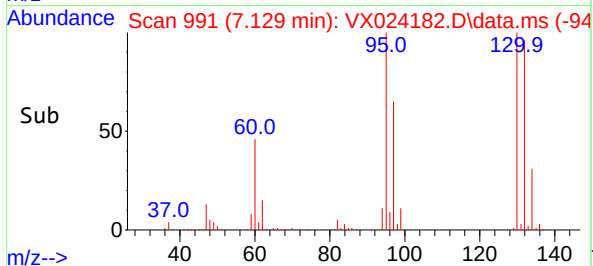
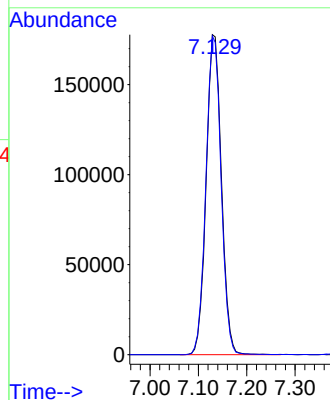
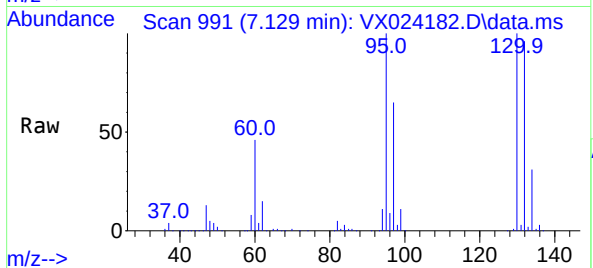
#44
Trichloroethene
Concen: 155.107 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:130 Resp: 389288
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

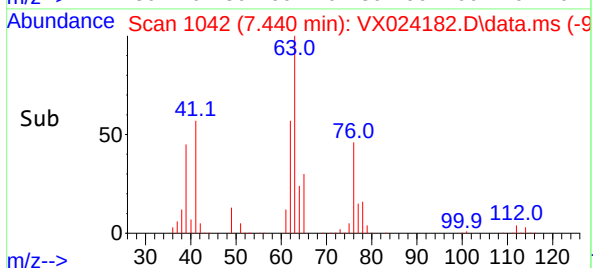
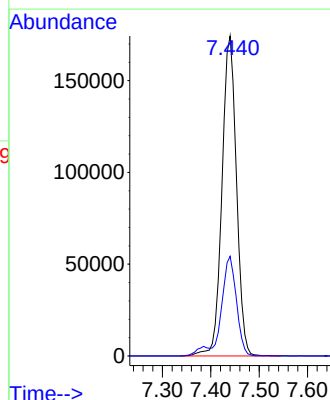
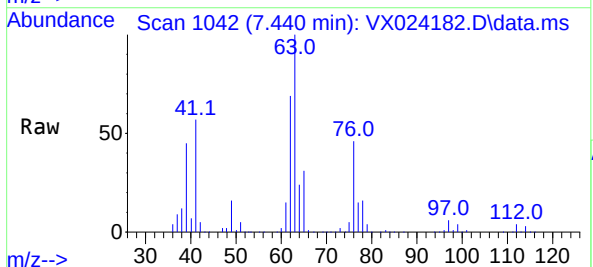
Manual Integrations
APPROVED

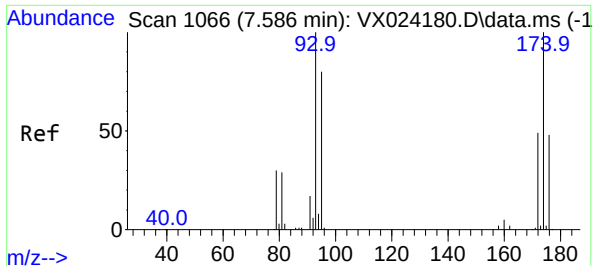
MMDadoda
9/14/2021 10:47:22 AM



#45
1,2-Dichloropropane
Concen: 151.159 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

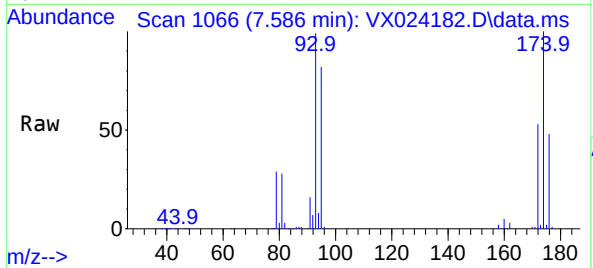
Tgt Ion: 63 Resp: 363109
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5





#46
Dibromomethane
Concen: 157.050 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

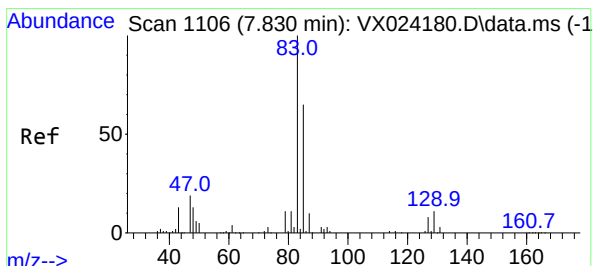
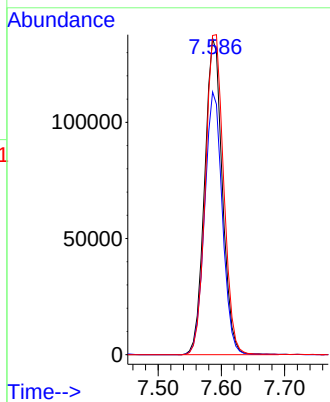
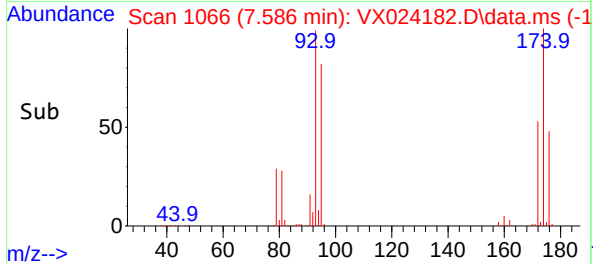
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



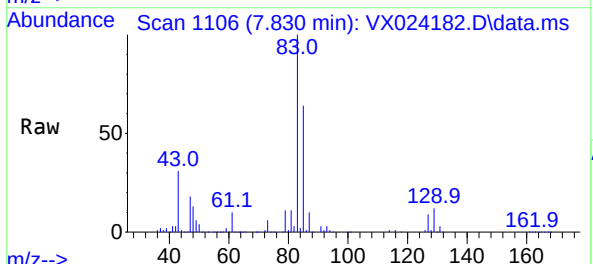
Tgt Ion: 93 Resp: 265110
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 103.6 83.1 124.7

Manual Integrations
APPROVED

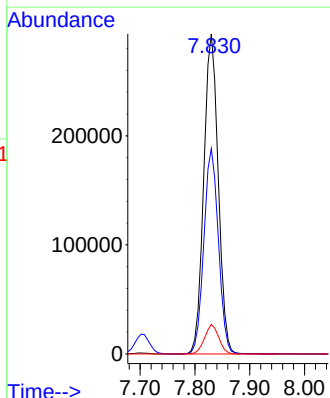
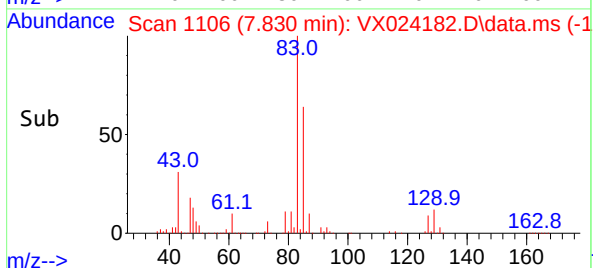
MMDadoda
9/14/2021 10:47:22 AM

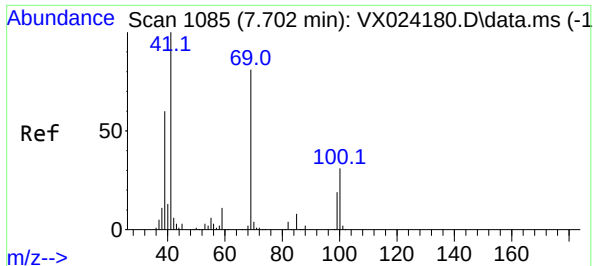


#47
Bromodichloromethane
Concen: 174.806 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 83 Resp: 535845
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.2 6.8 10.2





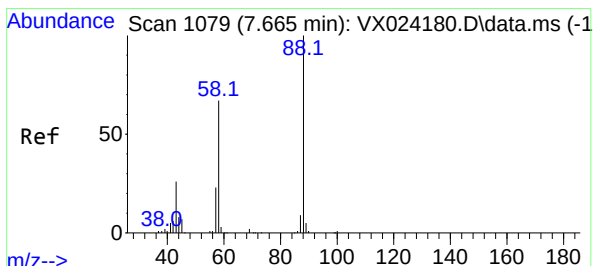
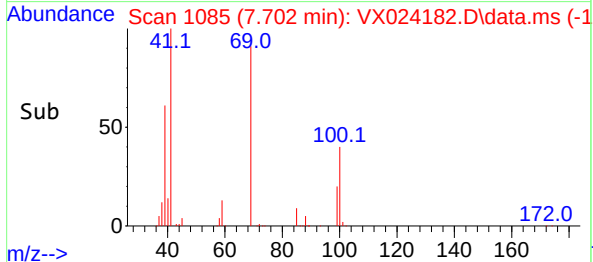
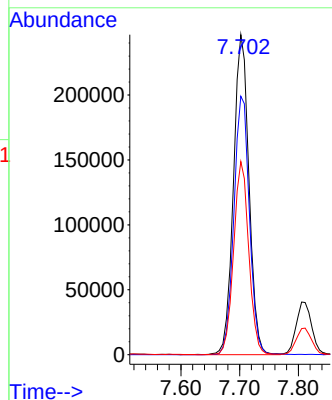
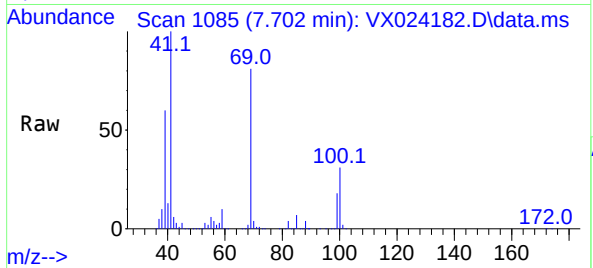
#48
Methyl methacrylate
Concen: 157.169 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 41 Resp: 451613
Ion Ratio Lower Upper
41 100
69 81.2 76.0 114.0
39 59.1 44.6 67.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

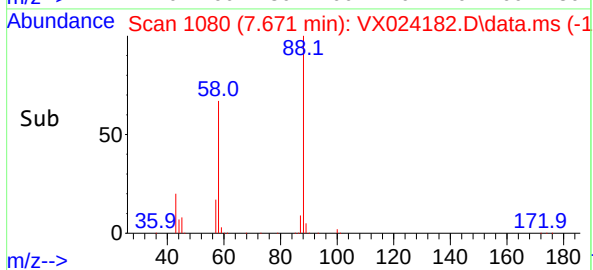
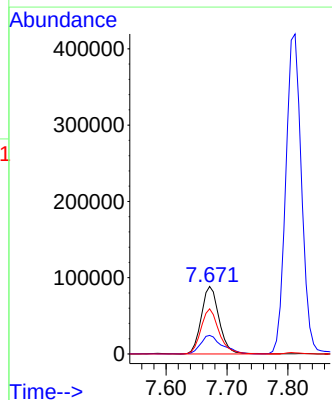
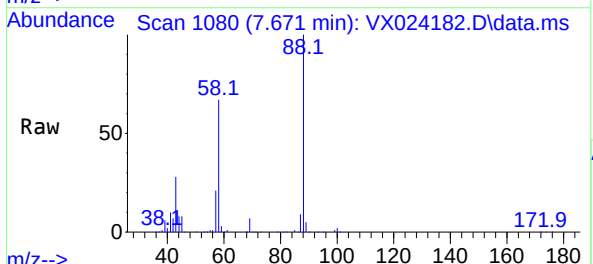
Manual Integrations
APPROVED

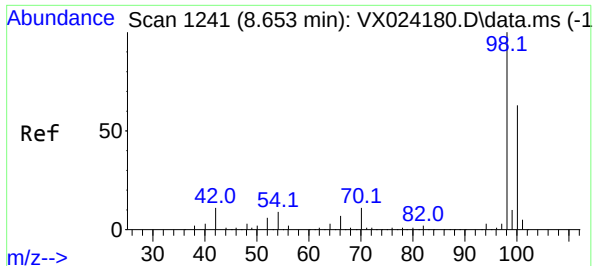
MMDadoda
9/14/2021 10:47:22 AM



#49
1,4-Dioxane
Concen: 2898.959 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 88 Resp: 179289
Ion Ratio Lower Upper
88 100
43 33.4 23.2 34.8
58 68.1 55.0 82.4





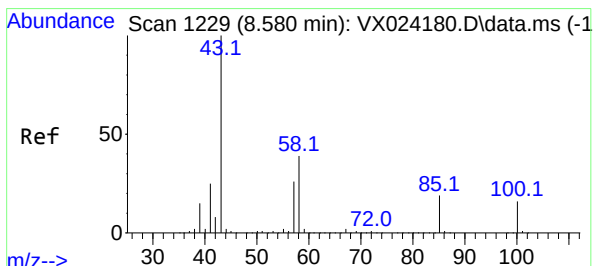
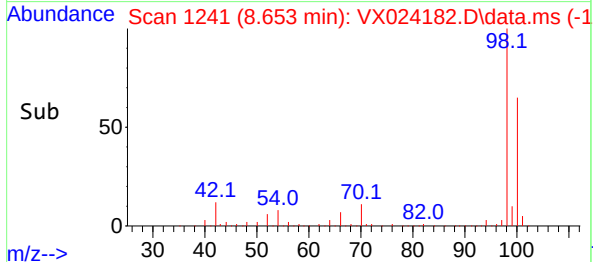
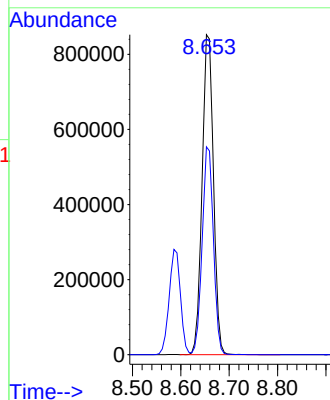
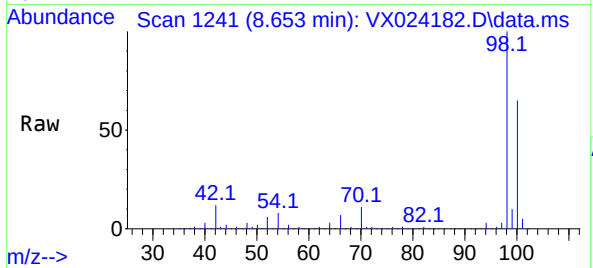
#50
Toluene-d8
Concen: 165.220 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 98 Resp: 1387035
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

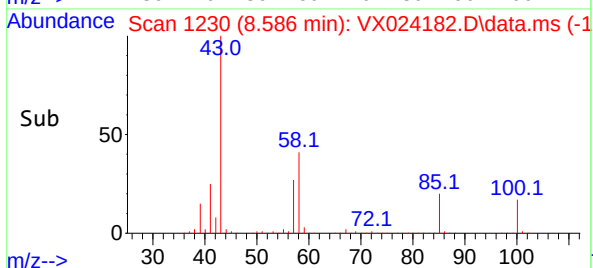
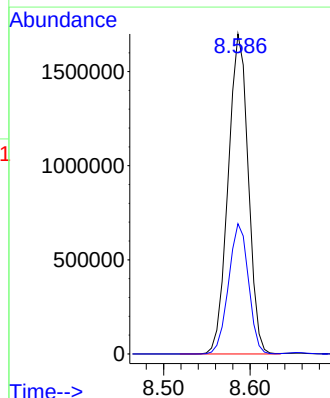
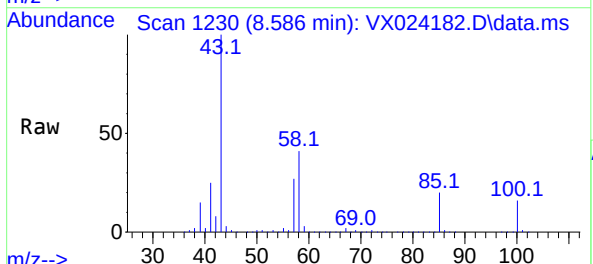
Manual Integrations
APPROVED

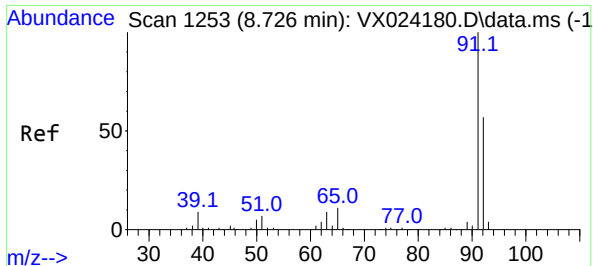
MMDadoda
9/14/2021 10:47:22 AM



#51
4-Methyl-2-Pentanone
Concen: 720.379 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 43 Resp: 2740310
Ion Ratio Lower Upper
43 100
58 40.3 35.4 53.0





#52

Toluene

Concen: 158.189 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.000 min

Lab File: VX024182.D

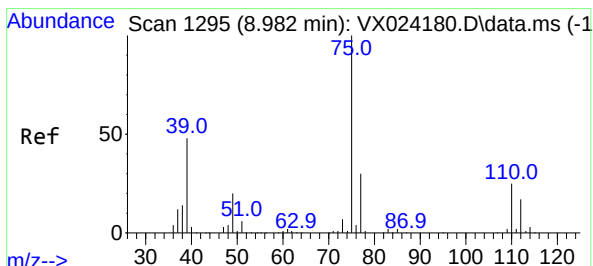
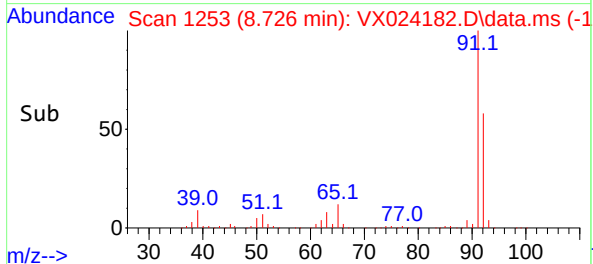
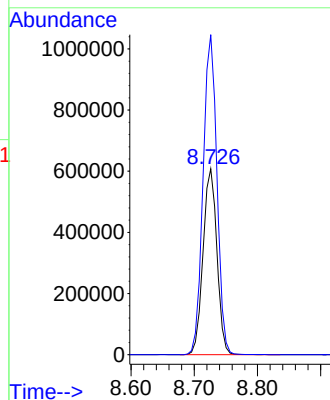
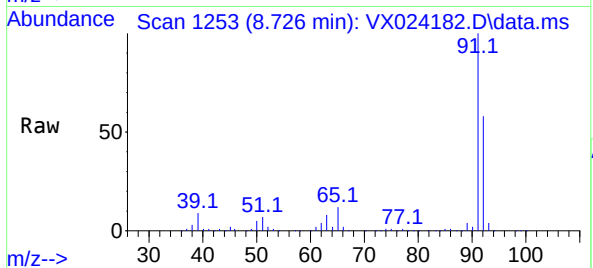
Acq: 13 Sep 2021 11:54

Tgt Ion: 92 Resp: 927481

Ion Ratio Lower Upper

92 100

91 172.2 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 180.889 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024182.D

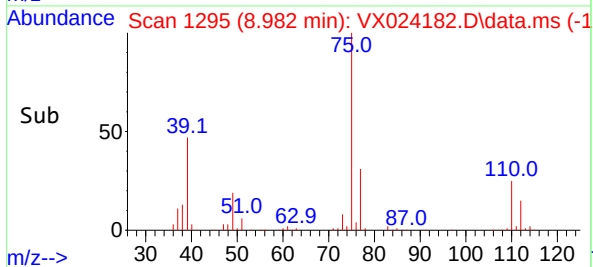
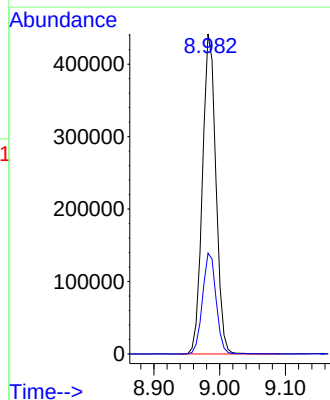
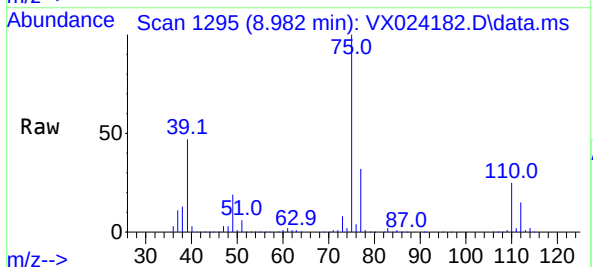
Acq: 13 Sep 2021 11:54

Tgt Ion: 75 Resp: 630130

Ion Ratio Lower Upper

75 100

77 31.5 24.9 37.3



Instrument :

MSVOA_X

ClientSampleId :

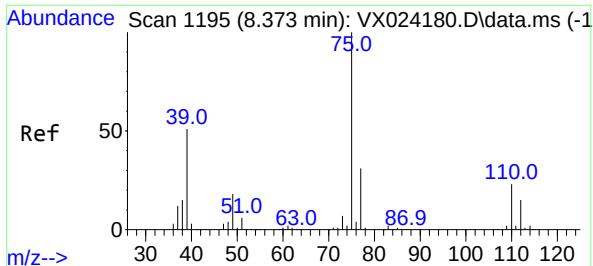
VSTDIC150

Manual Integrations

APPROVED

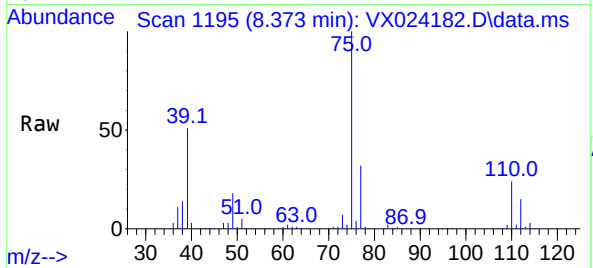
MMDadoda

9/14/2021 10:47:22 AM



#54
cis-1,3-Dichloropropene
Concen: 171.489 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

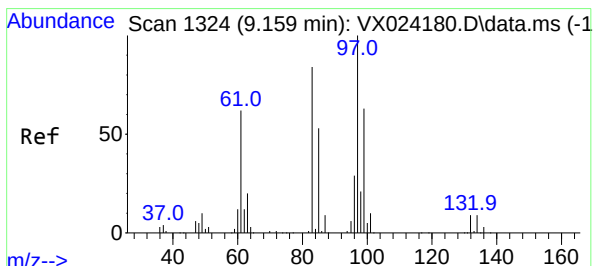
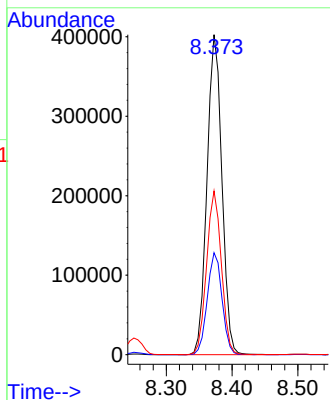
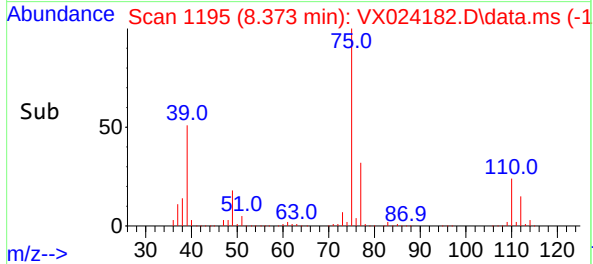


Tgt Ion: 75 Resp: 634095

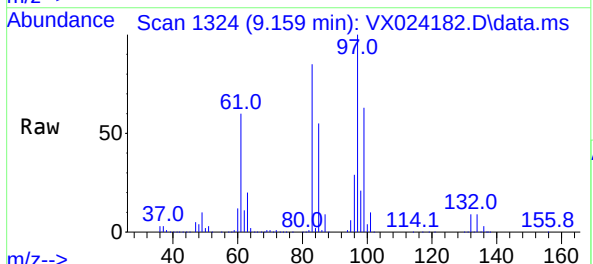
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5
39	51.1	35.1	52.7

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM

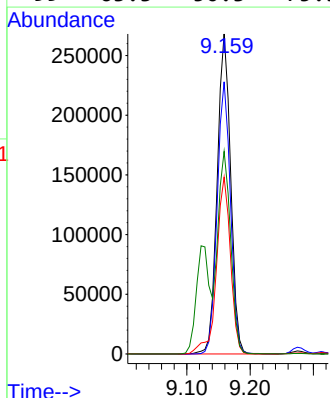
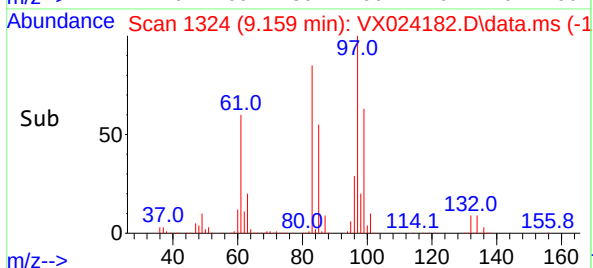


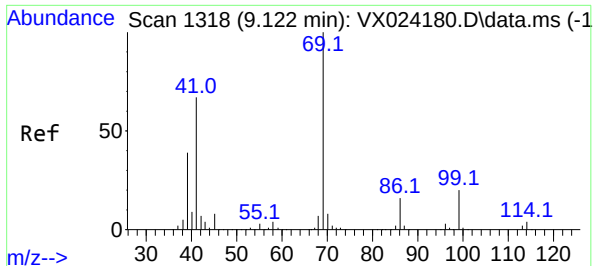
#55
1,1,2-Trichloroethane
Concen: 161.854 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 97 Resp: 394334

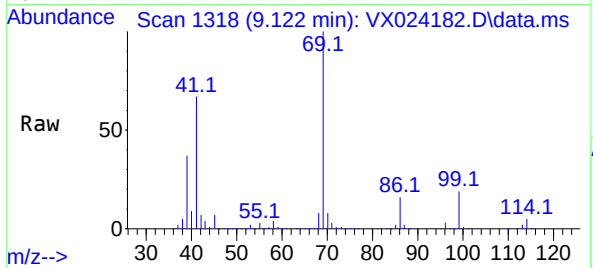
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	55.3	44.3	66.5
99	63.3	50.3	75.5





#56
Ethyl methacrylate
Concen: 170.991 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

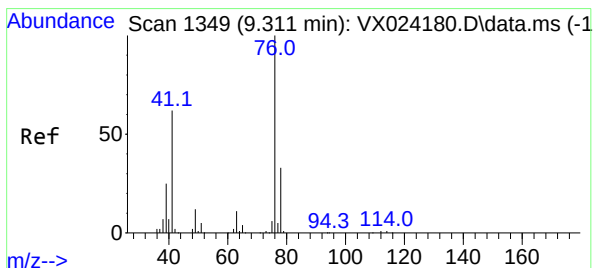
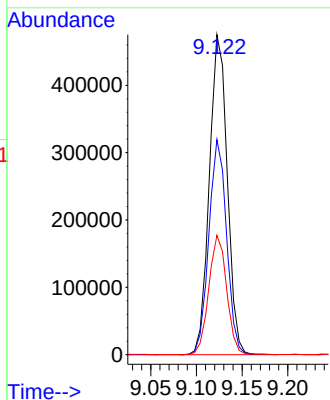
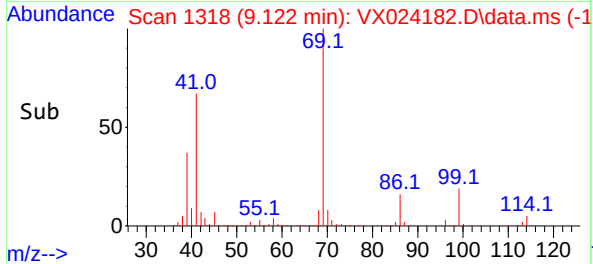
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



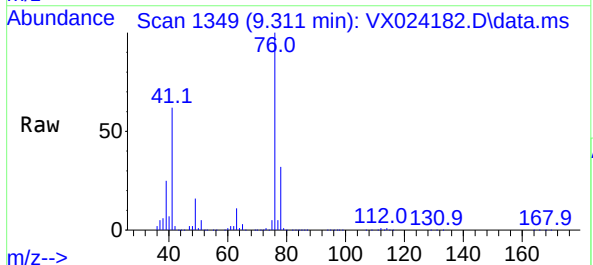
Tgt Ion: 69 Resp: 646714
Ion Ratio Lower Upper
69 100
41 66.6 46.8 70.2
39 37.2 24.7 37.1#

Manual Integrations
APPROVED

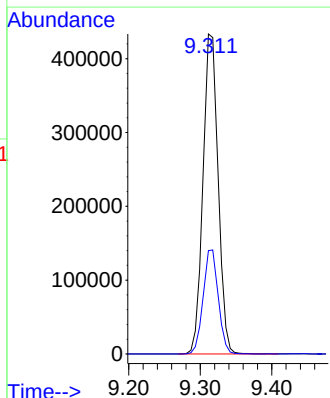
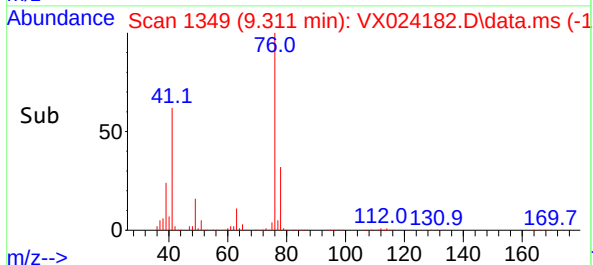
MMDadoda
9/14/2021 10:47:22 AM

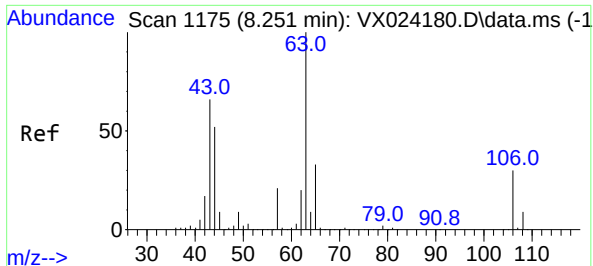


#57
1,3-Dichloropropane
Concen: 159.034 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 76 Resp: 638768
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2





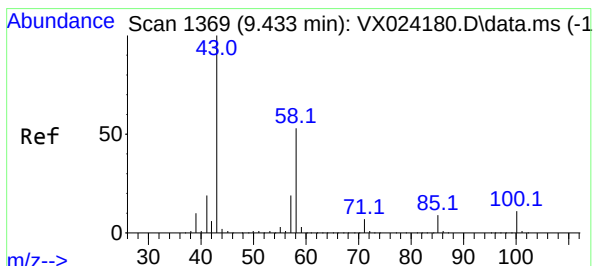
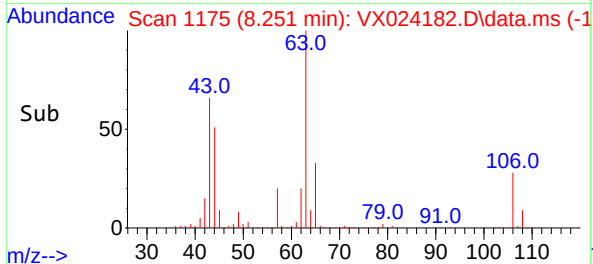
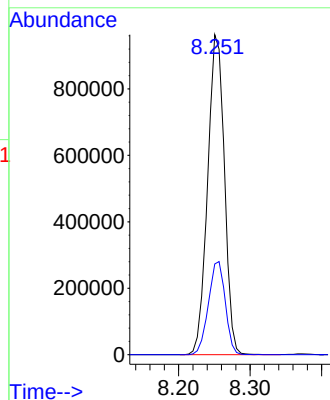
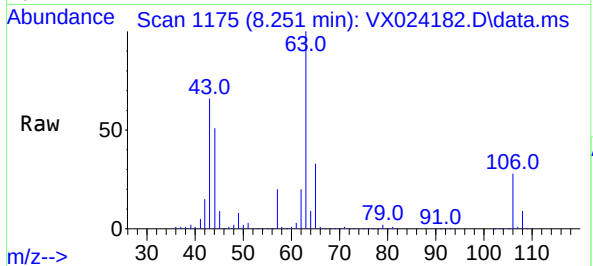
#58
2-Chloroethyl Vinyl ether
Concen: 791.206 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 63 Resp: 1571570
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

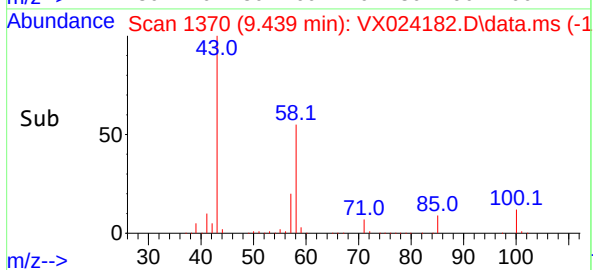
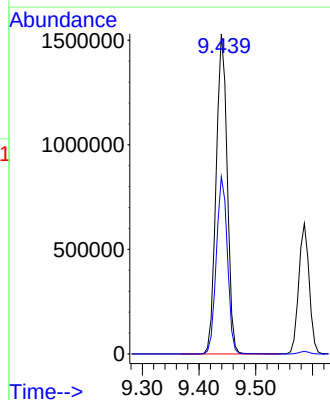
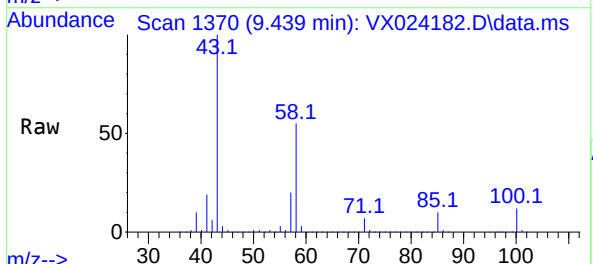
Manual Integrations
APPROVED

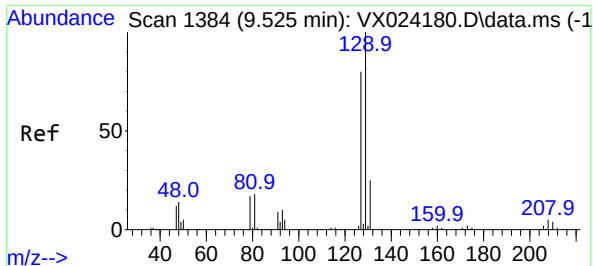
MMDadoda
9/14/2021 10:47:22 AM



#59
2-Hexanone
Concen: 707.336 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion: 43 Resp: 2075072
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8





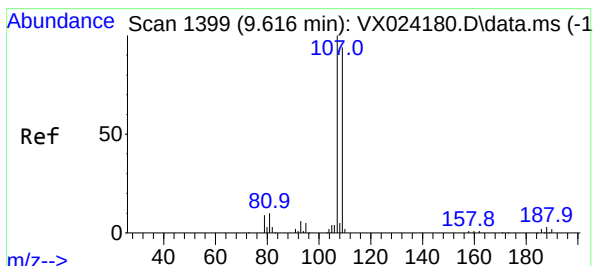
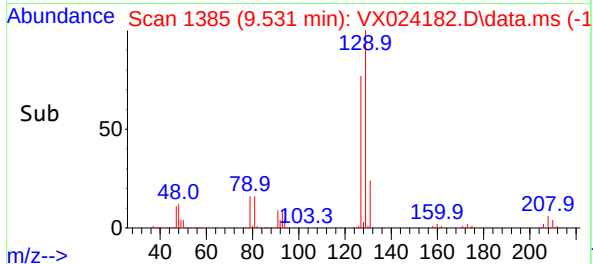
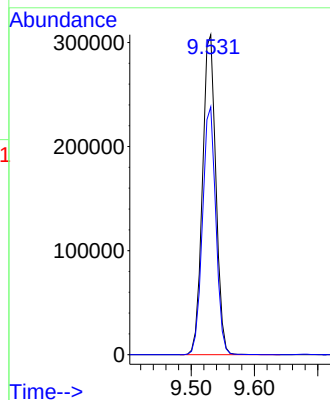
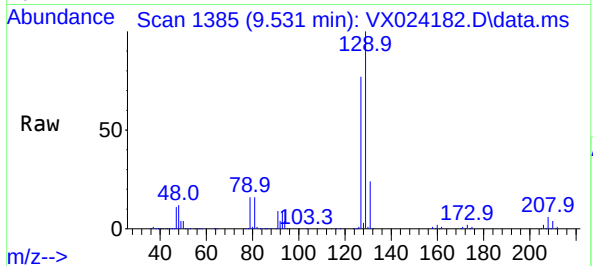
#60
Dibromochloromethane
Concen: 191.647 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:129 Resp: 452224
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

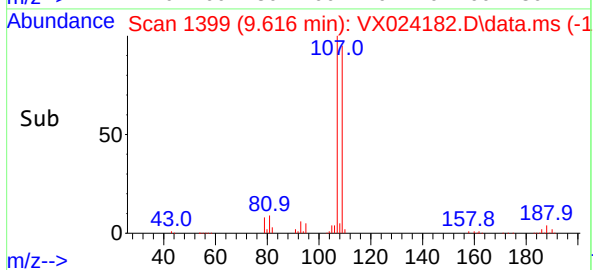
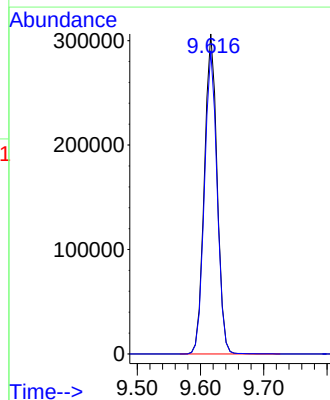
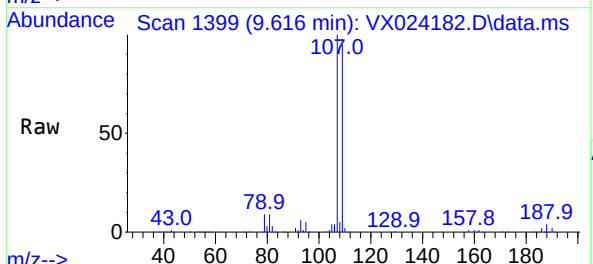
Manual Integrations
APPROVED

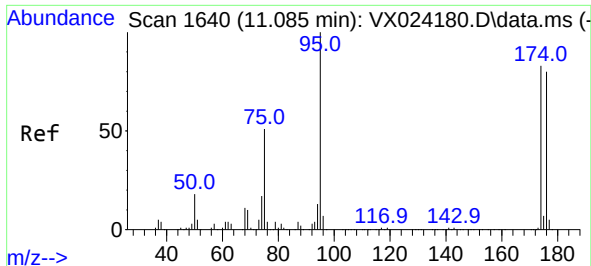
MMDadoda
9/14/2021 10:47:22 AM



#61
1,2-Dibromoethane
Concen: 167.905 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

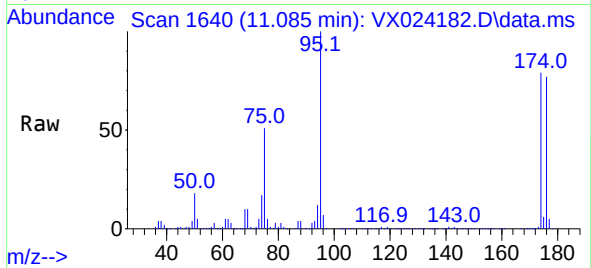
Tgt Ion:107 Resp: 430236
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 177.789 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

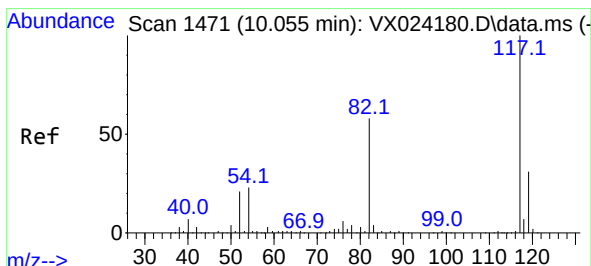
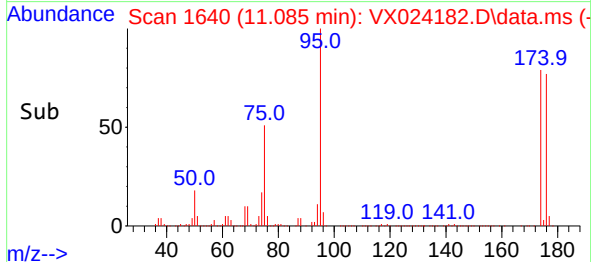
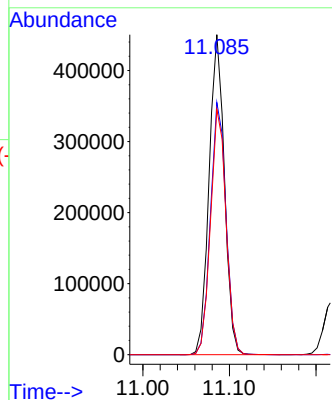
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



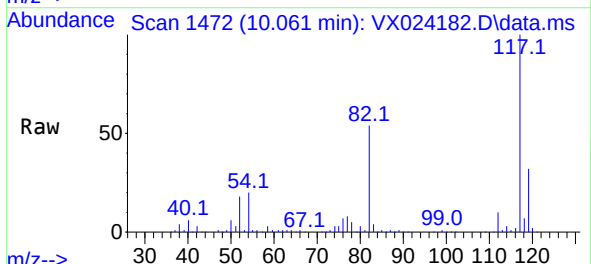
Tgt Ion: 95 Resp: 552499
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.6 0.0 155.8

Manual Integrations
APPROVED

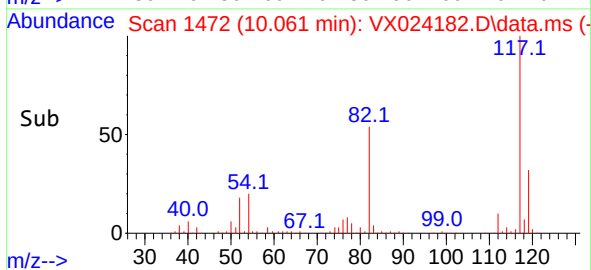
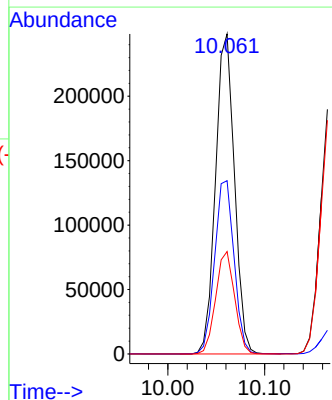
MMDadoda
9/14/2021 10:47:22 AM

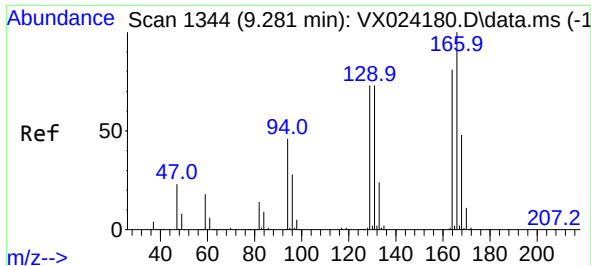


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



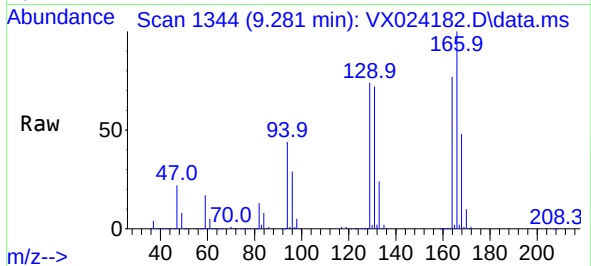
Tgt Ion: 117 Resp: 336763
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.0 26.6 39.8





#64
Tetrachloroethene
Concen: 140.553 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

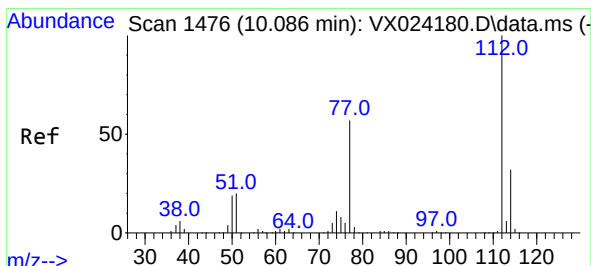
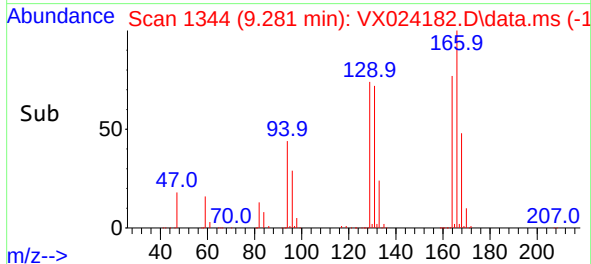
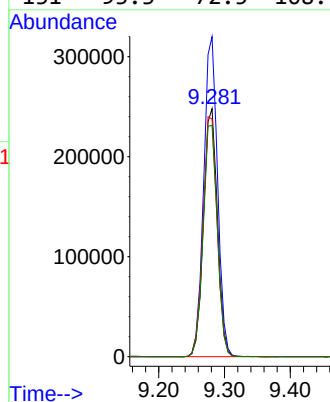
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



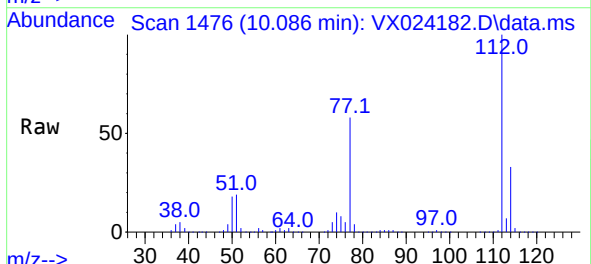
Tgt Ion:164 Resp: 366130
Ion Ratio Lower Upper
164 100
166 129.1 103.4 155.2
129 95.9 70.8 106.2
131 93.3 72.5 108.7

Manual Integrations
APPROVED

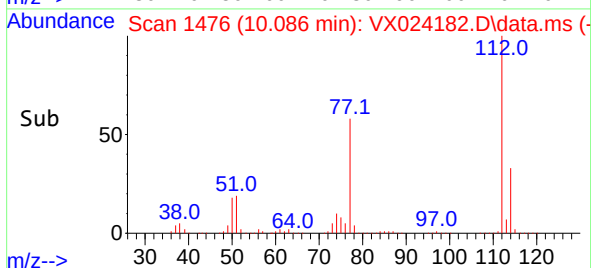
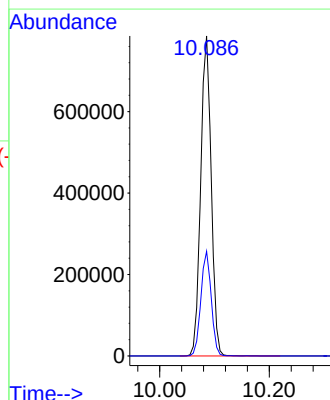
MMDadoda
9/14/2021 10:47:22 AM

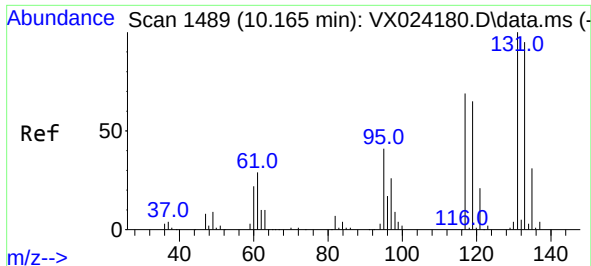


#65
Chlorobenzene
Concen: 154.289 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



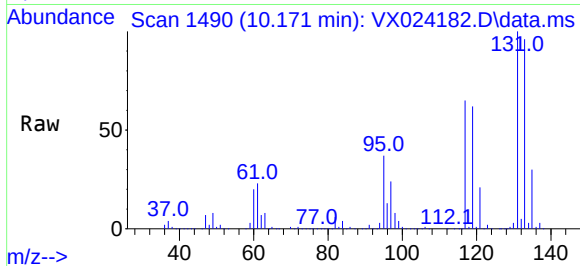
Tgt Ion:112 Resp: 1047763
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 171.268 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

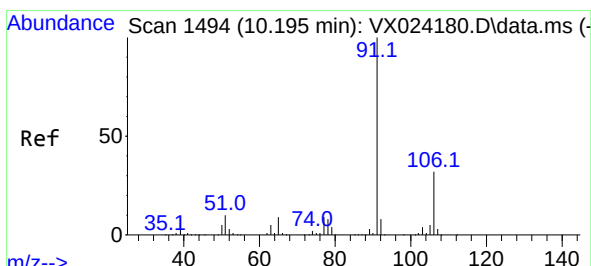
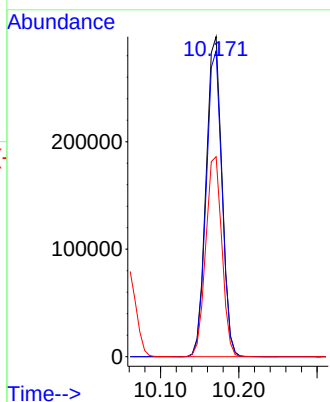
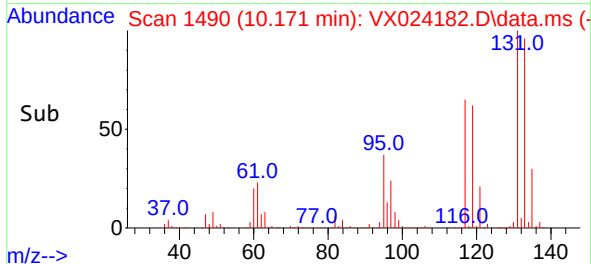
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



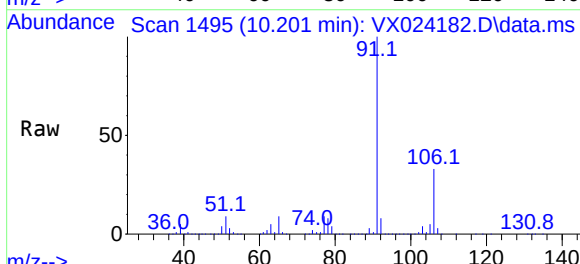
Tgt Ion:131 Resp: 416938
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 63.7 32.1 96.5

Manual Integrations
APPROVED

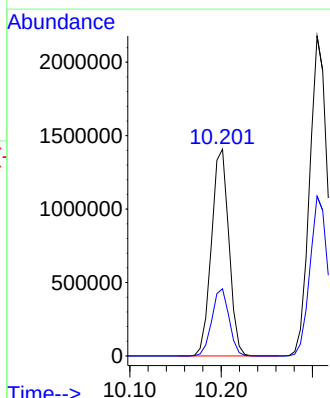
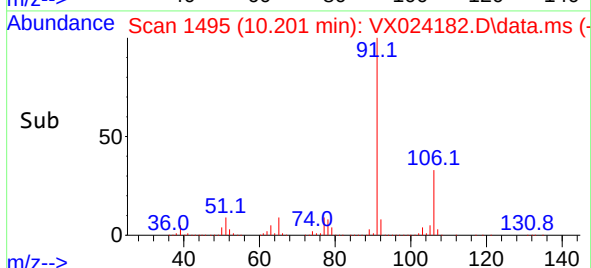
MMDadoda
9/14/2021 10:47:22 AM

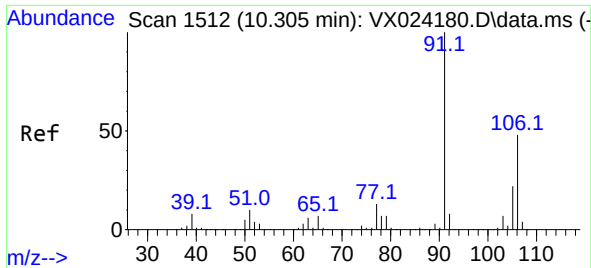


#67
Ethyl Benzene
Concen: 157.207 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 91 Resp: 1862914
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0





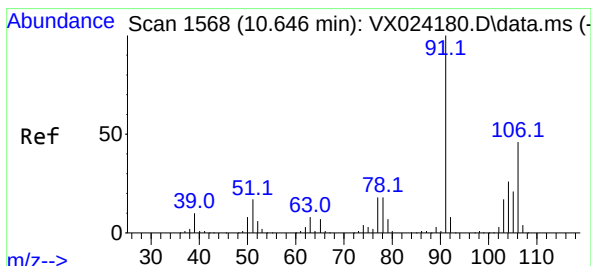
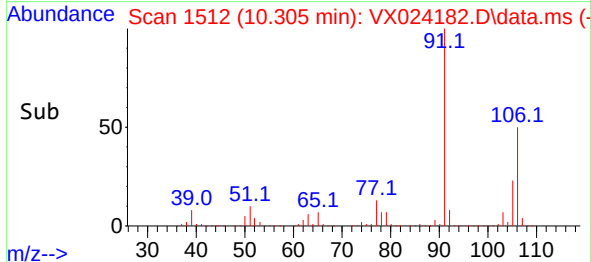
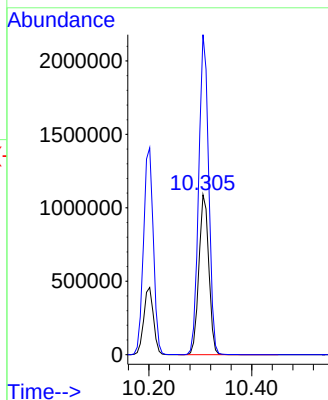
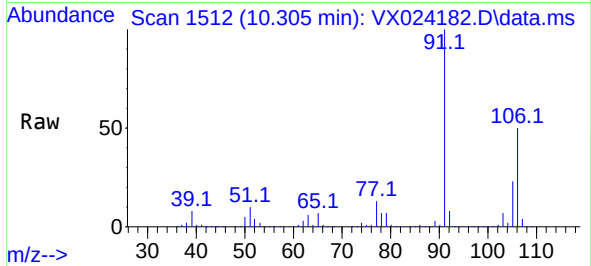
#68
m/p-Xylenes
Concen: 322.763 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1456684
Ion Ratio Lower Upper
106 100
91 201.1 162.8 244.2

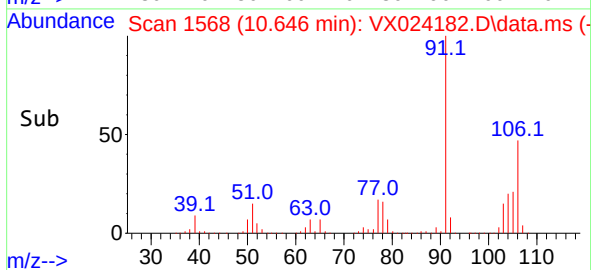
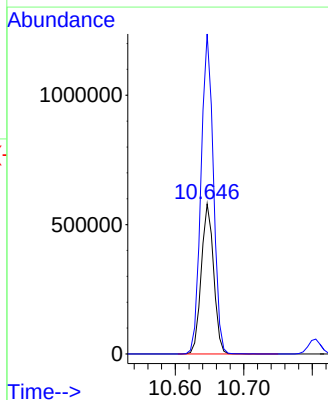
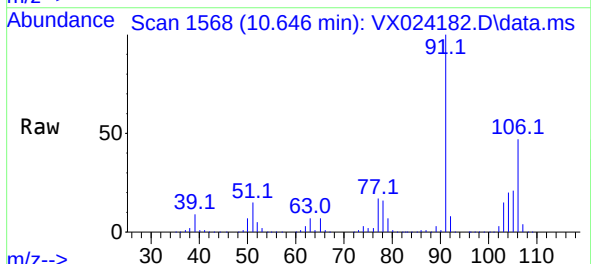
Manual Integrations
APPROVED

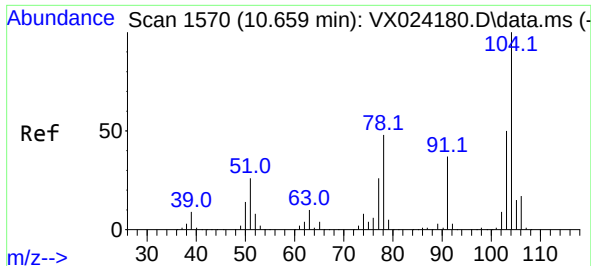
MMDadoda
9/14/2021 10:47:22 AM



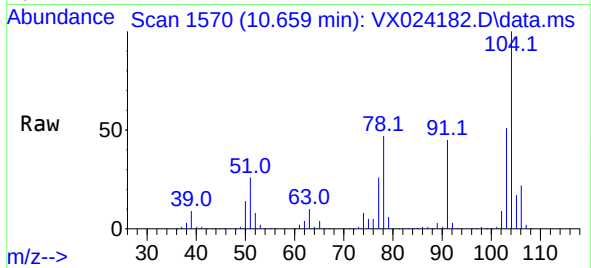
#69
o-Xylene
Concen: 163.927 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:106 Resp: 728871
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

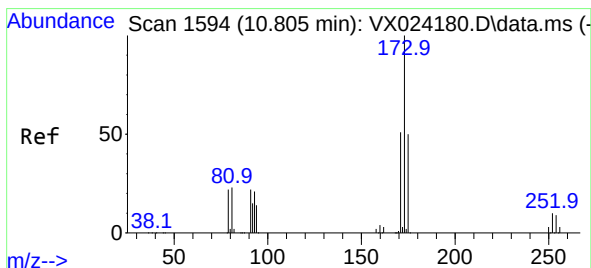
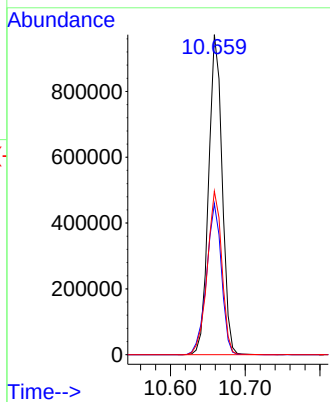
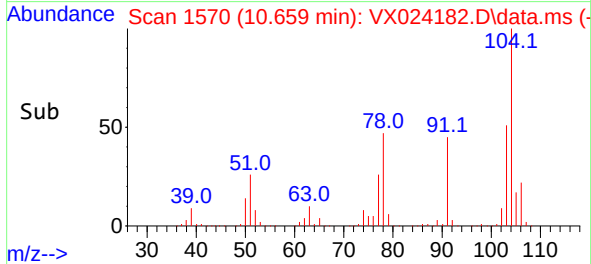




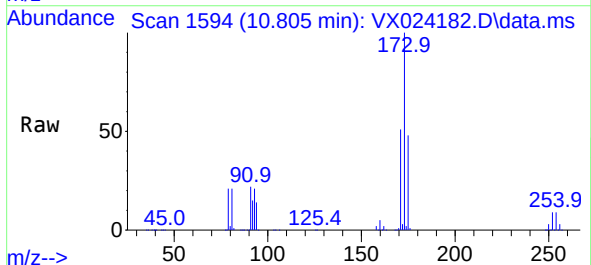
#70
Styrene
Concen: 168.978 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



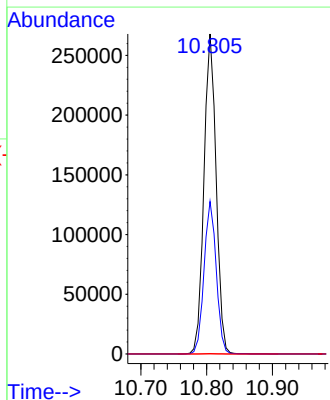
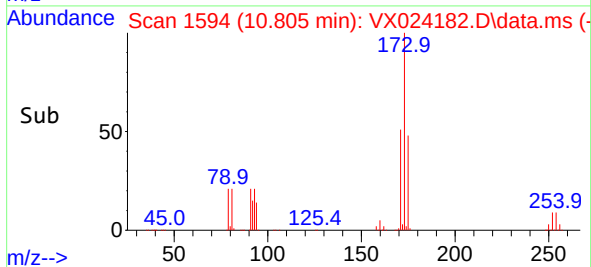
Tgt Ion:104 Resp: 1224400
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 55.2 43.4 65.0



#71
Bromoform
Concen: 197.783 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



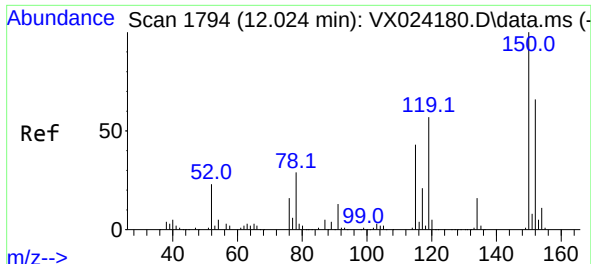
Tgt Ion:173 Resp: 344765
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.1 0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



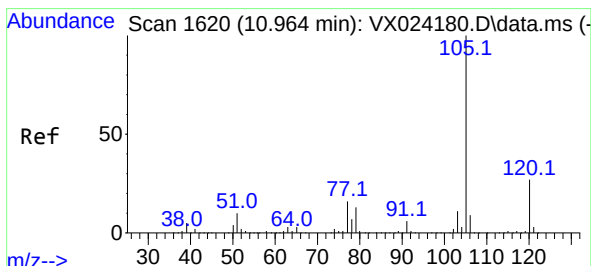
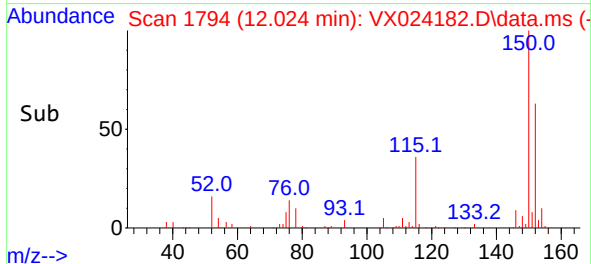
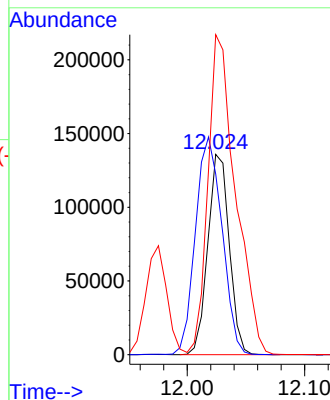
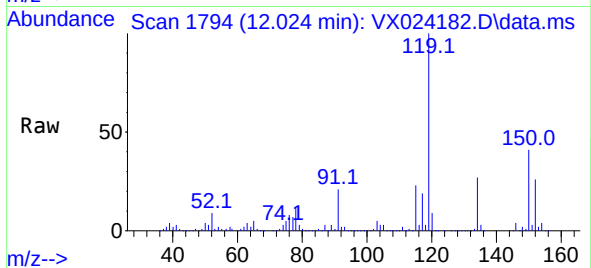
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:152 Resp: 171913
Ion Ratio Lower Upper
152 100
115 135.2 41.1 123.3#
150 206.2 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

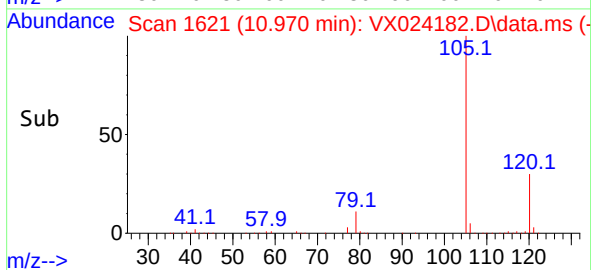
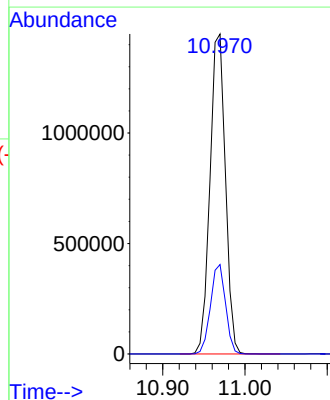
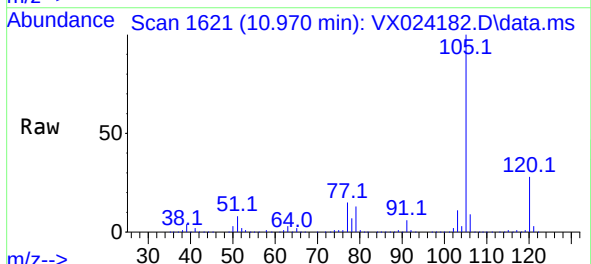
Manual Integrations
APPROVED

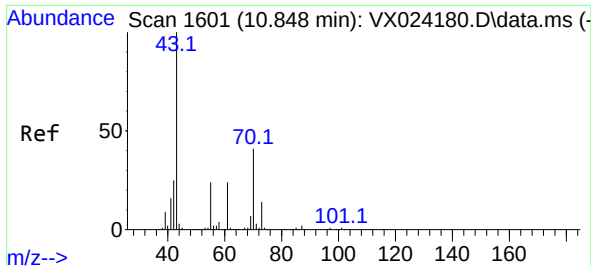
MMDadoda
9/14/2021 10:47:22 AM



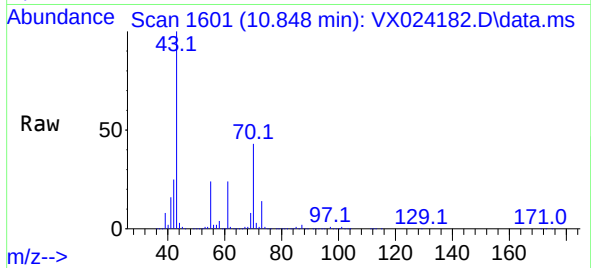
#73
Isopropylbenzene
Concen: 149.917 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:105 Resp: 1891972
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

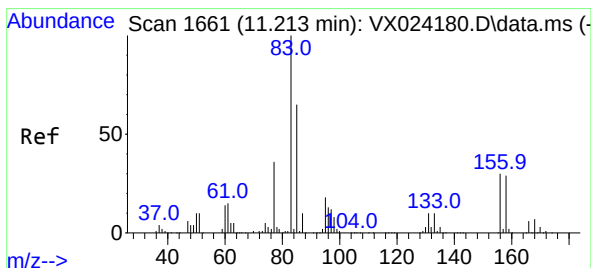
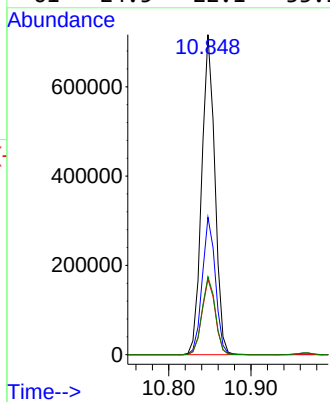
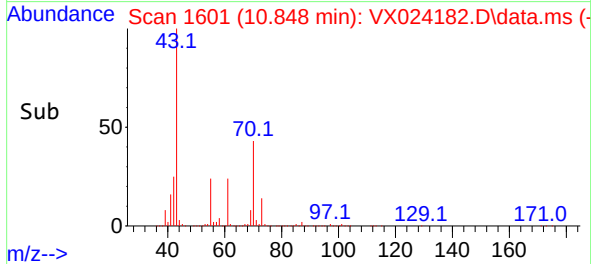




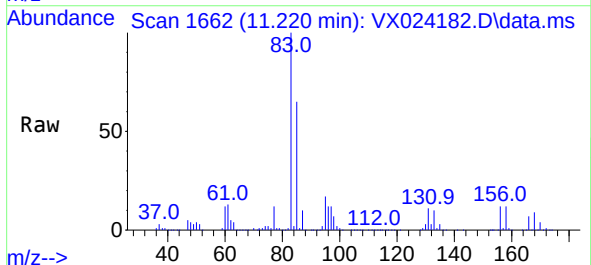
#74
N-amy1 acetate
Concen: 139.998 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



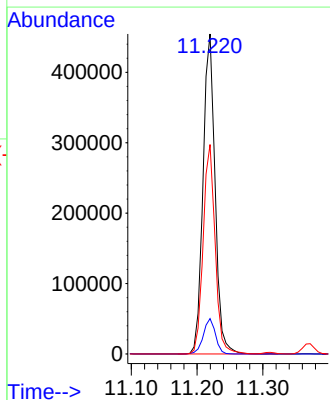
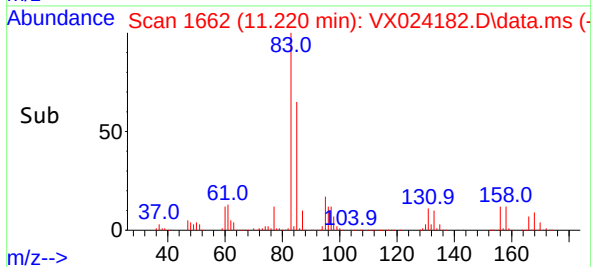
Tgt Ion: 43 Resp: 797404
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.6
55 23.8 21.5 32.3
61 24.5 22.1 33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 138.579 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



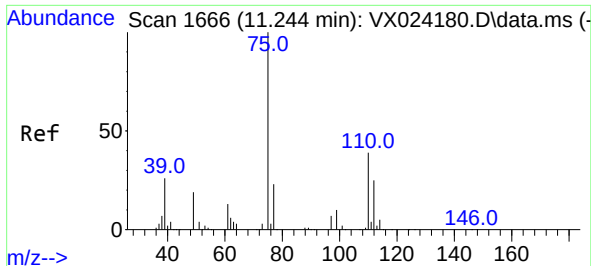
Tgt Ion: 83 Resp: 579735
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 65.2 31.8 95.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:22 AM



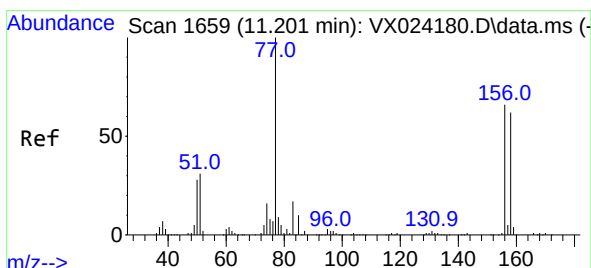
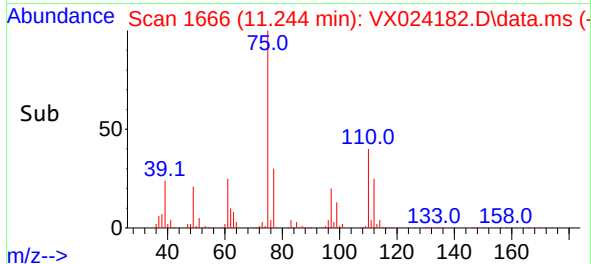
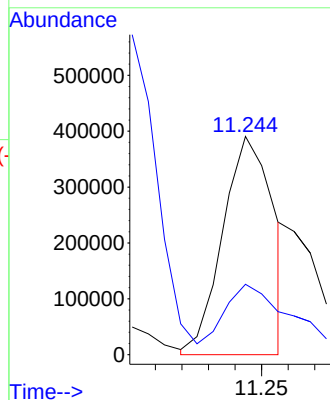
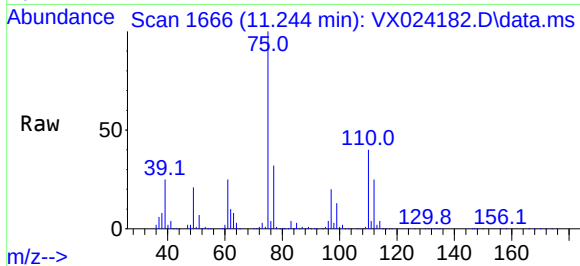
#76
1,2,3-Trichloropropane
Concen: 132.661 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 517139
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5

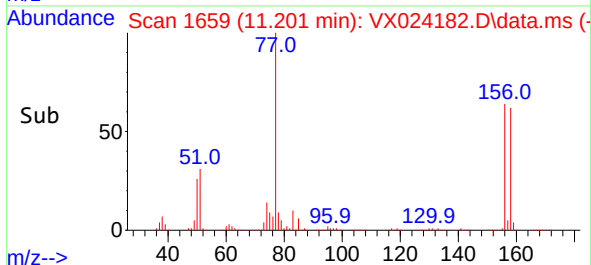
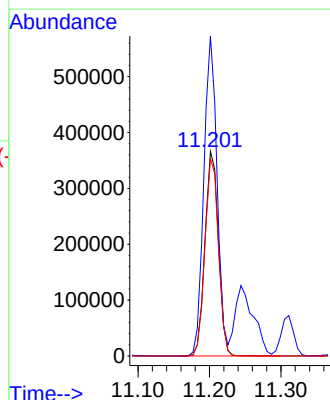
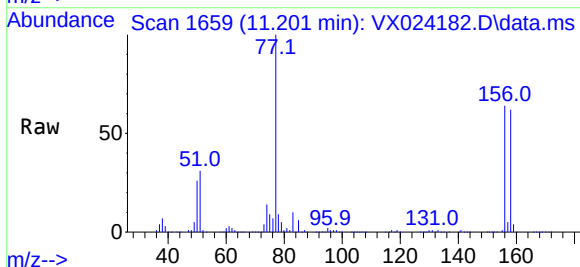
Manual Integrations
APPROVED

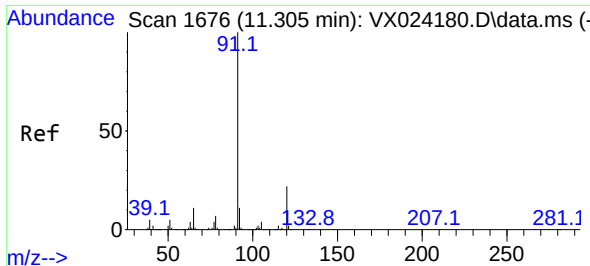
MMDadoda
9/14/2021 10:47:22 AM



#77
Bromobenzene
Concen: 153.346 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

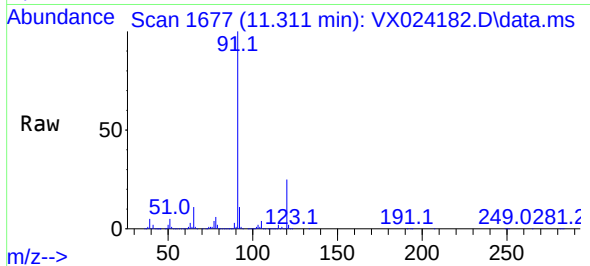
Tgt Ion:156 Resp: 479969
Ion Ratio Lower Upper
156 100
77 153.2 82.8 248.6
158 96.6 49.1 147.4





#78
n-propylbenzene
Concen: 151.285 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

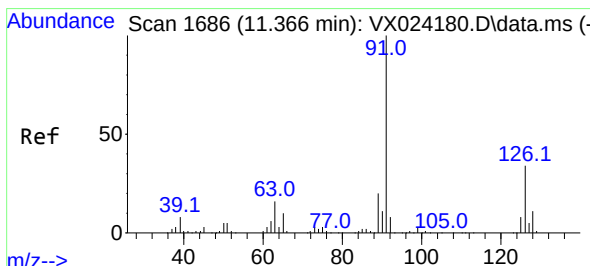
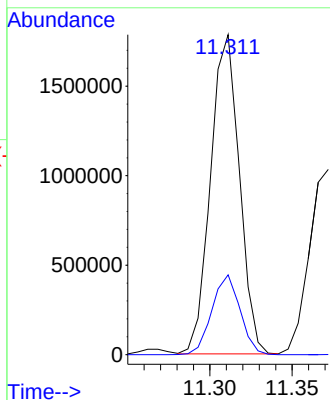
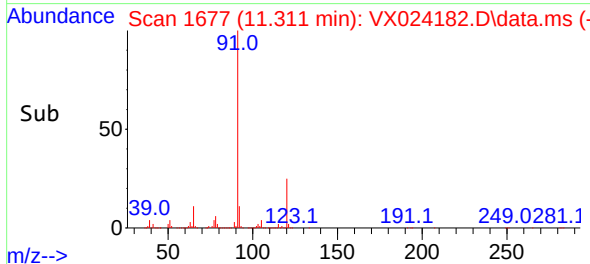
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



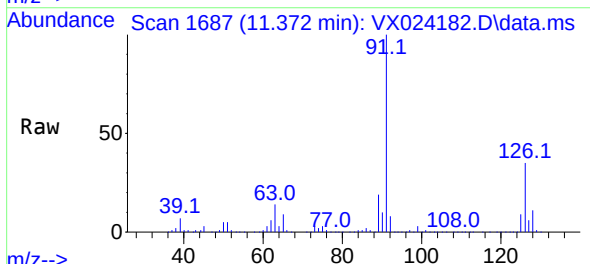
Tgt Ion: 91 Resp: 2177060
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.5

Manual Integrations
APPROVED

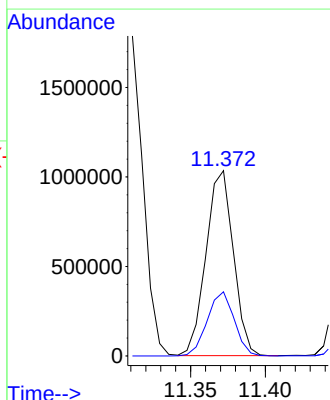
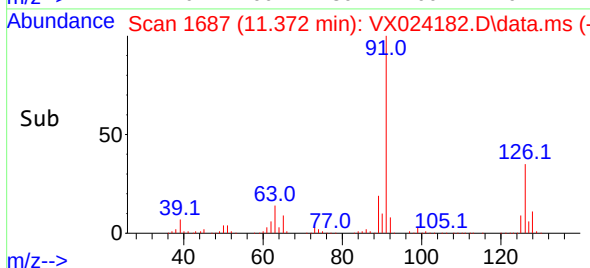
MMDadoda
9/14/2021 10:47:22 AM

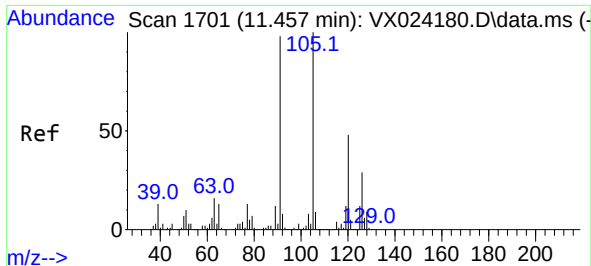


#79
2-Chlorotoluene
Concen: 150.704 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



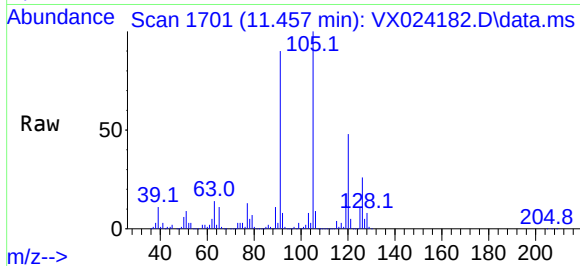
Tgt Ion: 91 Resp: 1317606
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 156.134 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

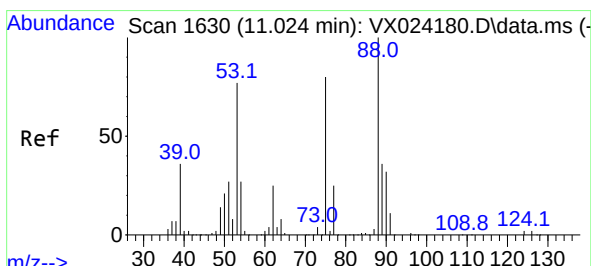
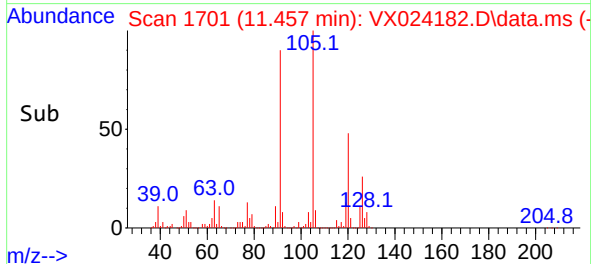
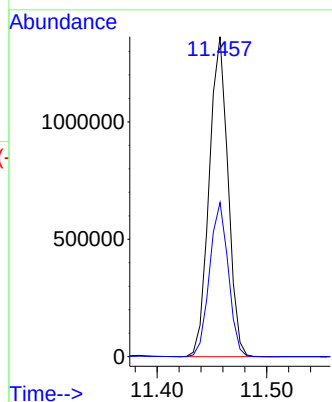
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



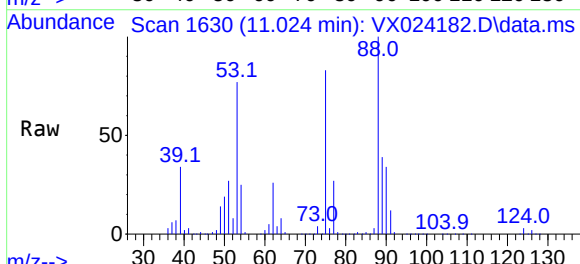
Tgt Ion:105 Resp: 1620972
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

Manual Integrations
APPROVED

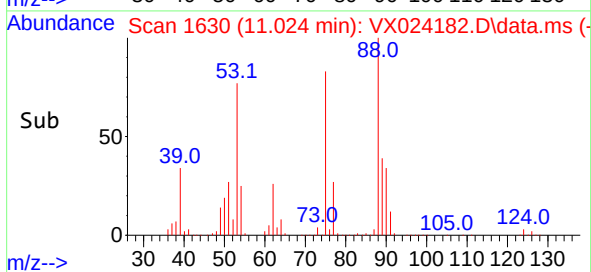
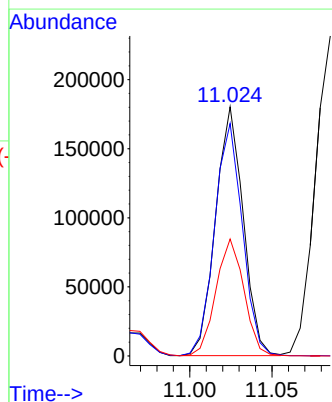
MMDadoda
9/14/2021 10:47:22 AM

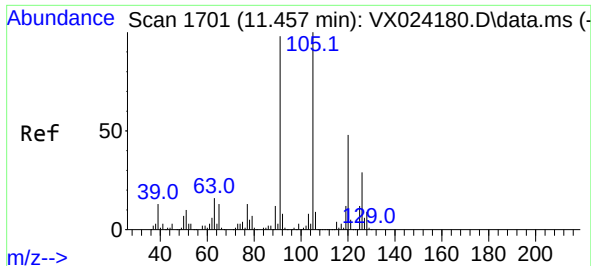


#81
trans-1,4-Dichloro-2-butene
Concen: 159.867 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



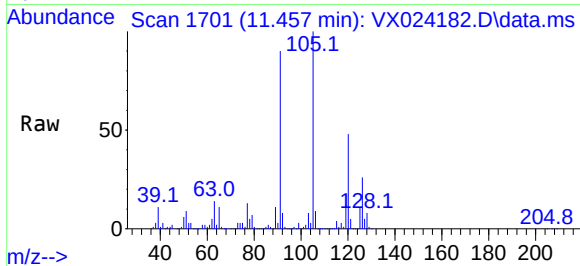
Tgt Ion: 75 Resp: 210738
Ion Ratio Lower Upper
75 100
53 94.0 74.5 111.7
89 47.8 37.9 56.9





#82
4-Chlorotoluene
Concen: 153.246 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

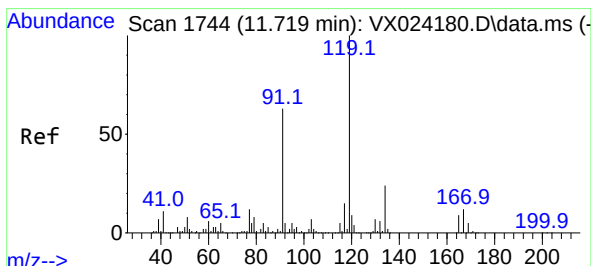
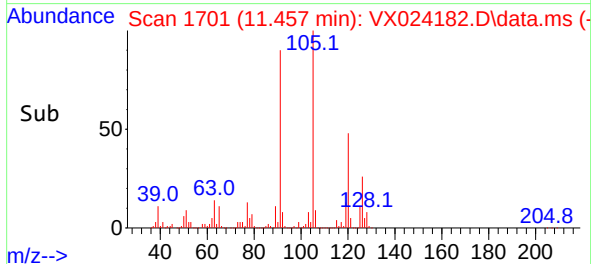
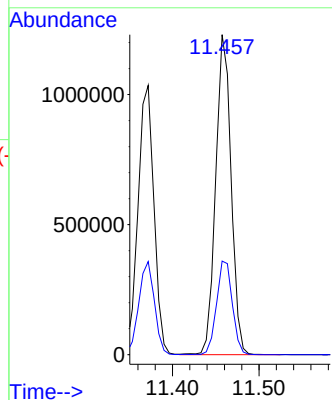
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



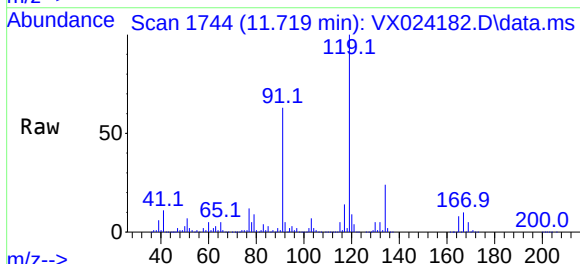
Tgt Ion: 91 Resp: 1517997
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

Manual Integrations
APPROVED

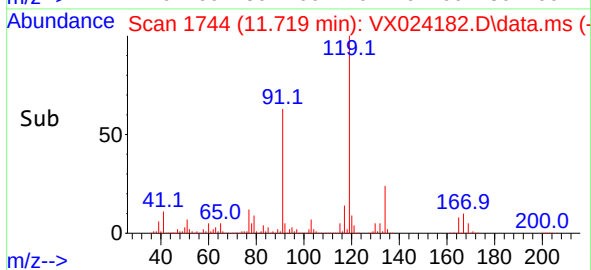
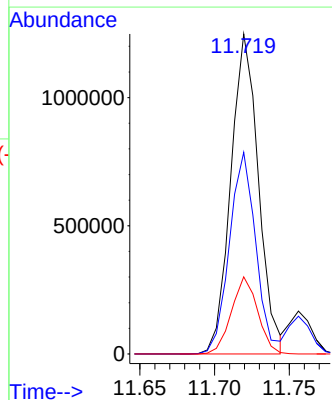
MMDadoda
9/14/2021 10:47:22 AM

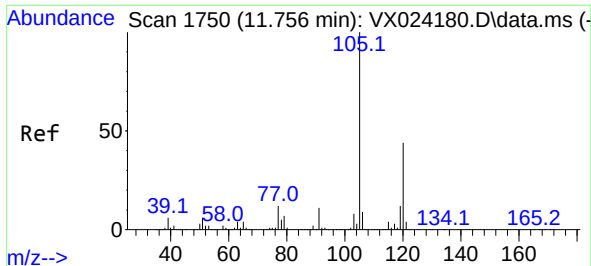


#83
tert-Butylbenzene
Concen: 158.772 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 119 Resp: 1606572
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 22.8 11.3 33.9





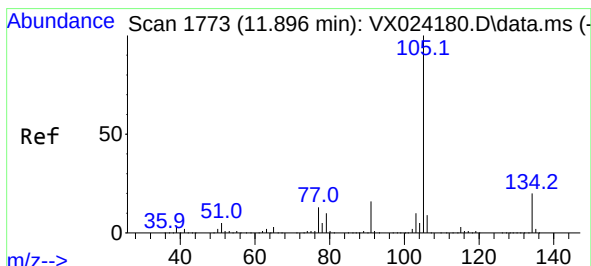
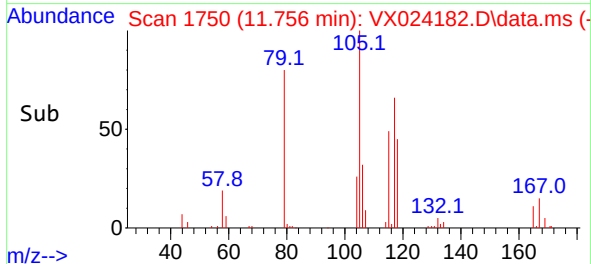
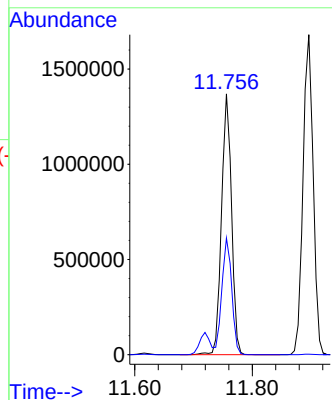
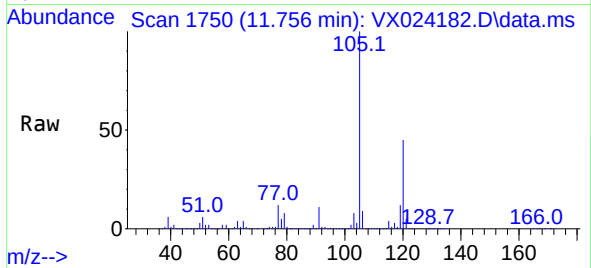
#84
1,2,4-Trimethylbenzene
Concen: 155.300 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1612445
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

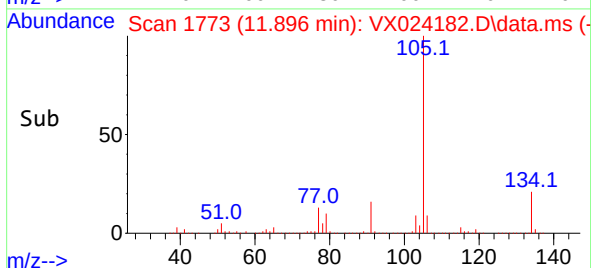
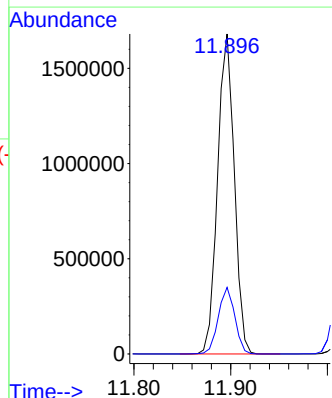
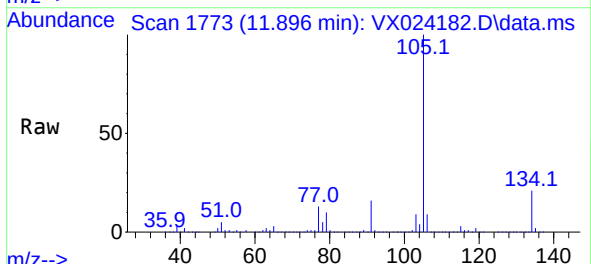
Manual Integrations
APPROVED

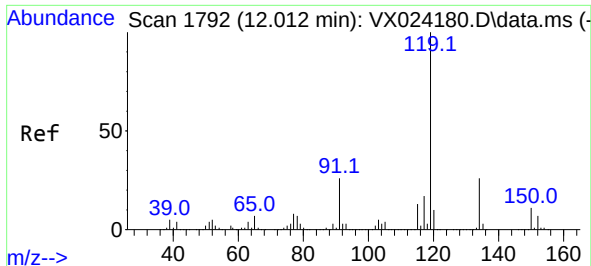
MMDadoda
9/14/2021 10:47:22 AM



#85
sec-Butylbenzene
Concen: 158.194 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

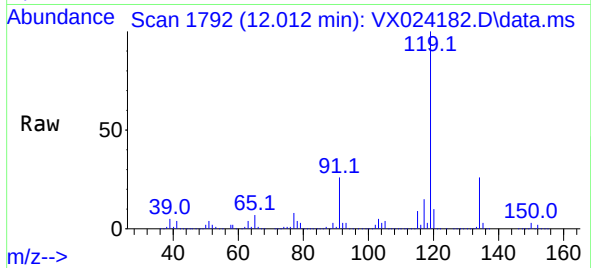
Tgt Ion:105 Resp: 2010825
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8





#86
p-Isopropyltoluene
Concen: 162.175 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

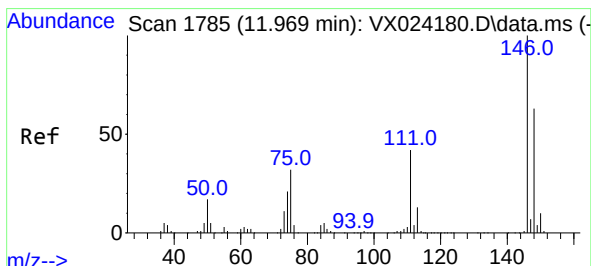
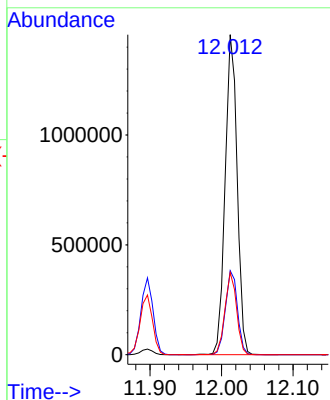
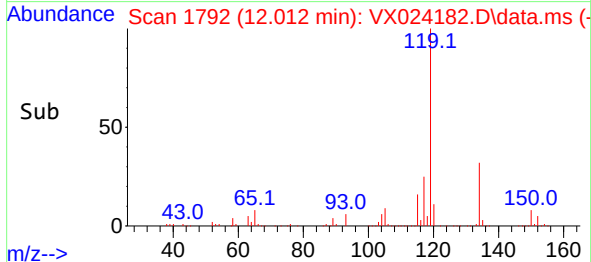
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



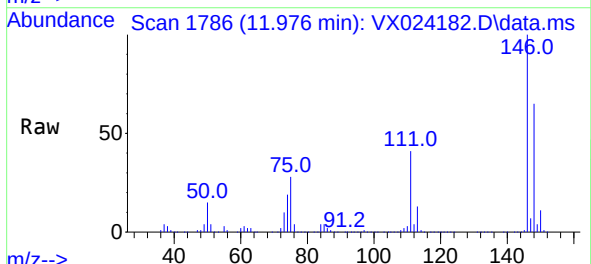
Tgt Ion:119 Resp: 1699643
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 24.9 11.7 35.0

Manual Integrations
APPROVED

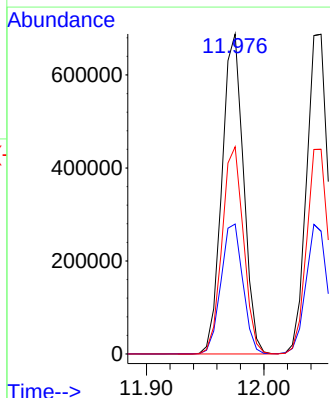
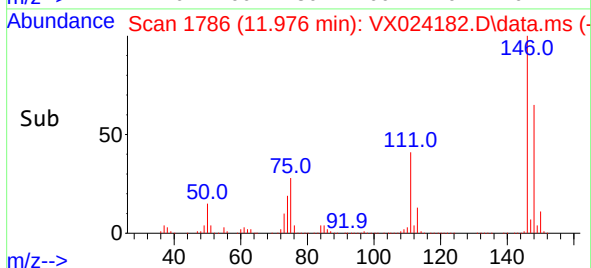
MMDadoda
9/14/2021 10:47:22 AM

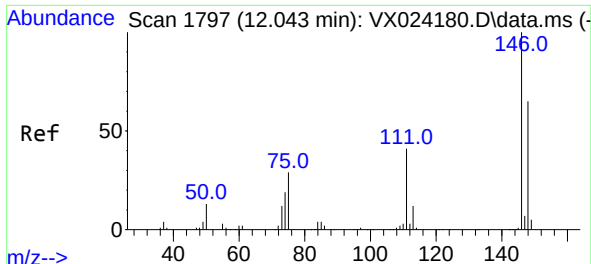


#87
1,3-Dichlorobenzene
Concen: 154.919 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion:146 Resp: 878267
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.5 31.9 95.7





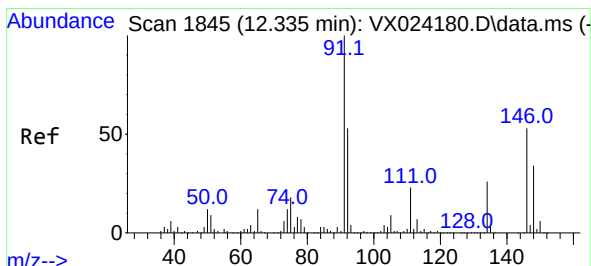
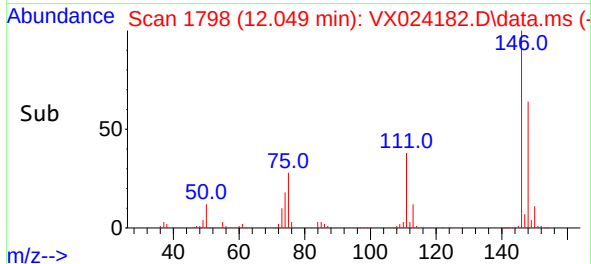
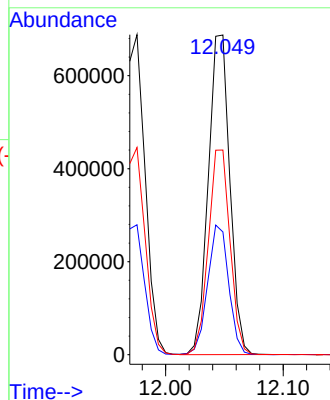
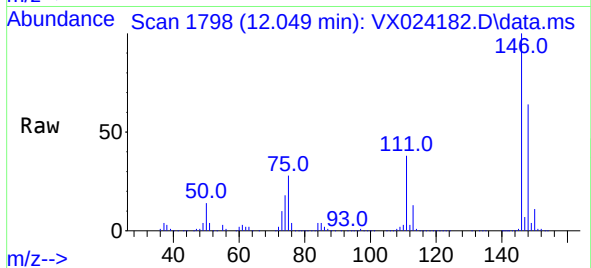
#88
1,4-Dichlorobenzene
Concen: 155.526 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:146 Resp: 877351
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

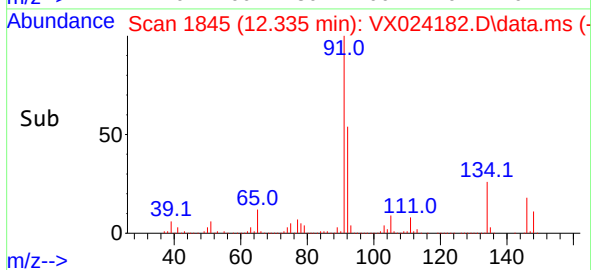
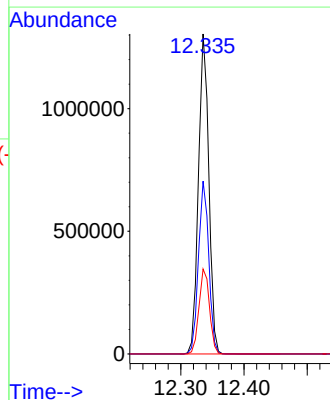
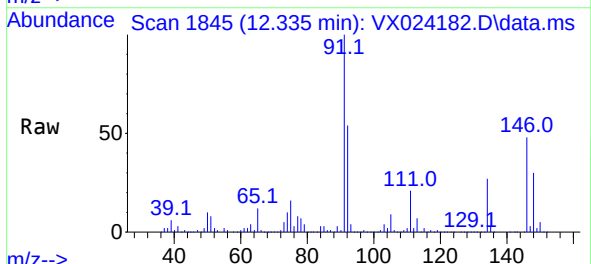
Manual Integrations
APPROVED

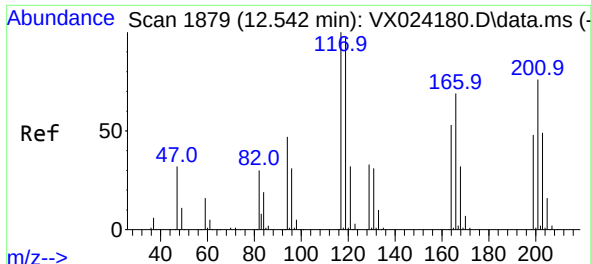
MMDadoda
9/14/2021 10:47:22 AM



#89
n-Butylbenzene
Concen: 160.046 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

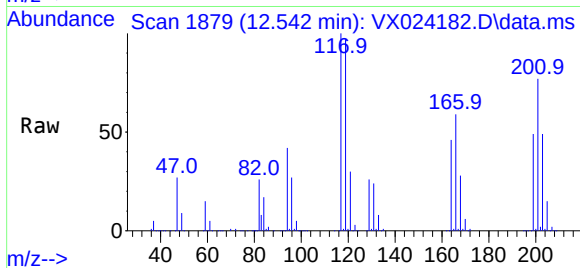
Tgt Ion: 91 Resp: 1488322
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 27.0 13.2 39.5





#90
Hexachloroethane
Concen: 182.635 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

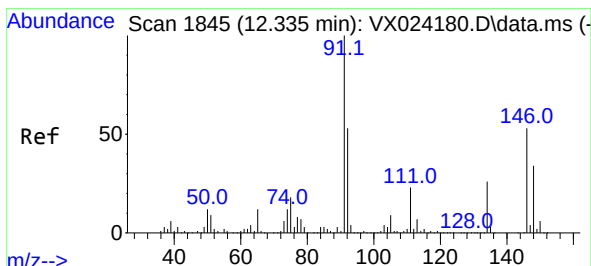
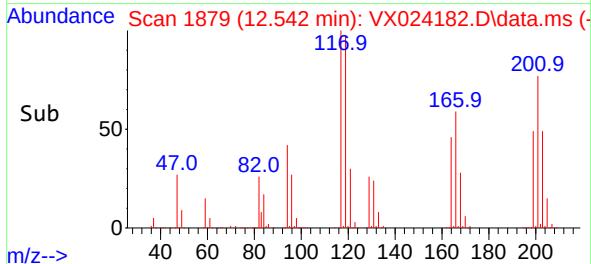
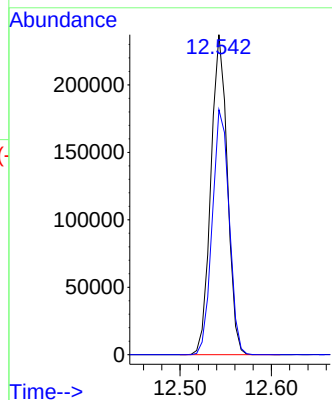
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



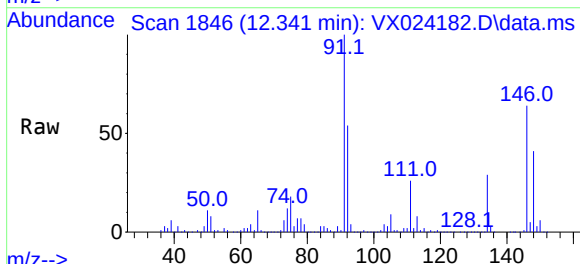
Tgt Ion:117 Resp: 296073
Ion Ratio Lower Upper
117 100
201 78.6 40.4 121.2

Manual Integrations
APPROVED

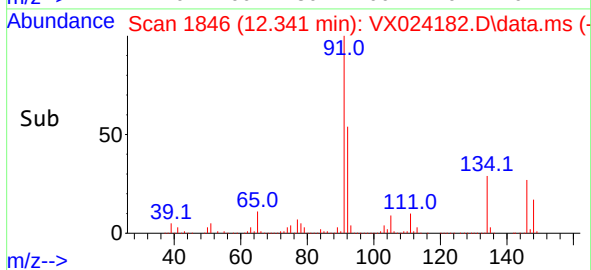
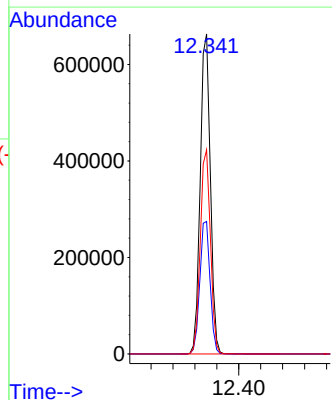
MMDadoda
9/14/2021 10:47:22 AM

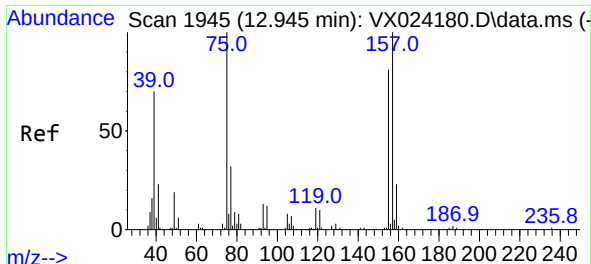


#91
1,2-Dichlorobenzene
Concen: 154.772 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



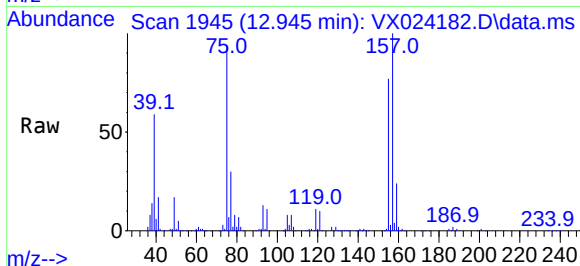
Tgt Ion:146 Resp: 852090
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.0 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 170.890 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

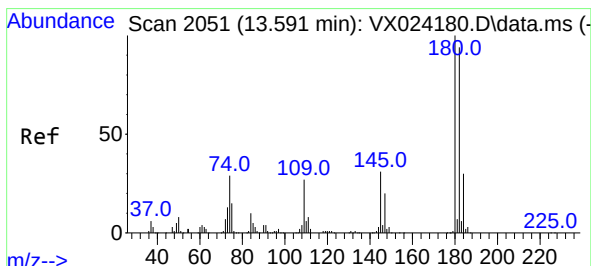
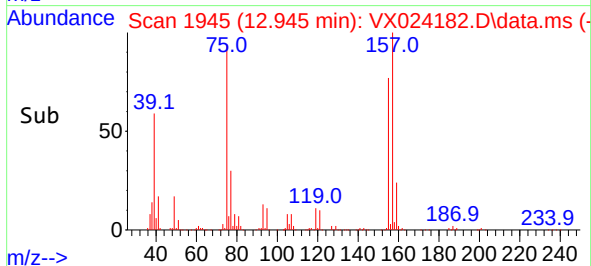
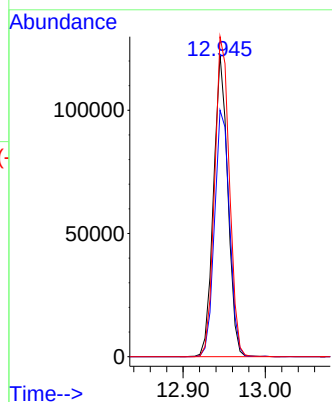
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



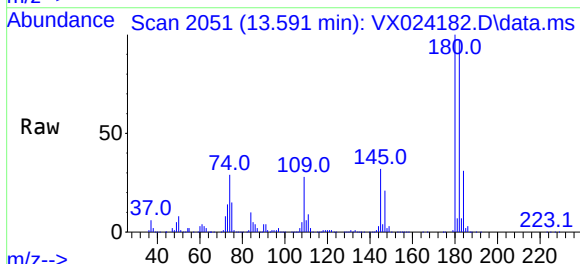
Tgt Ion: 75 Resp: 147995
Ion Ratio Lower Upper
75 100
155 85.7 45.3 135.9
157 109.7 57.7 173.1

Manual Integrations
APPROVED

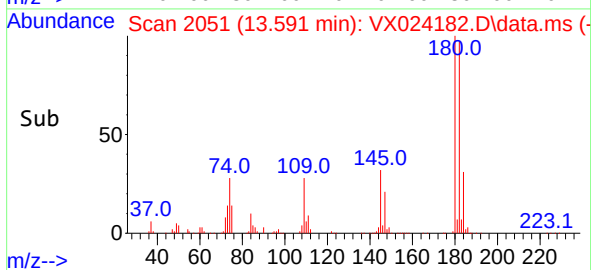
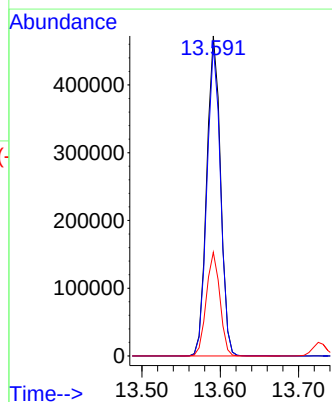
MMDadoda
9/14/2021 10:47:22 AM

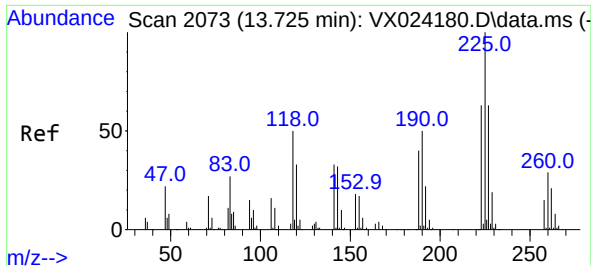


#93
1,2,4-Trichlorobenzene
Concen: 174.507 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54



Tgt Ion: 180 Resp: 574878
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 32.0 15.0 45.0





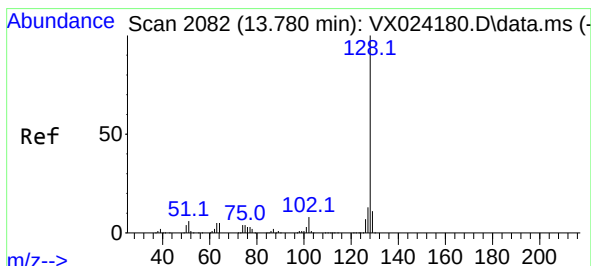
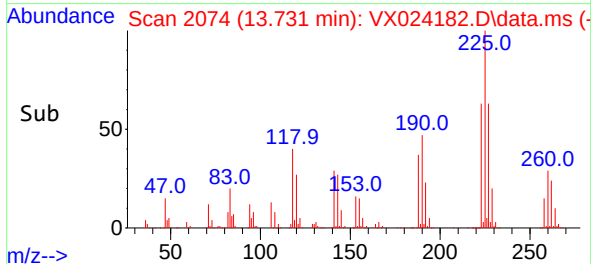
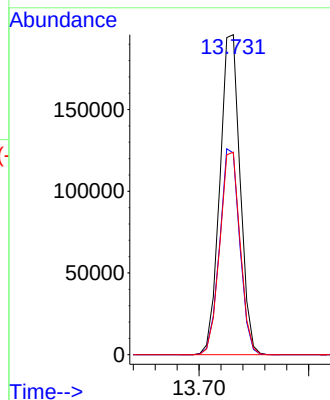
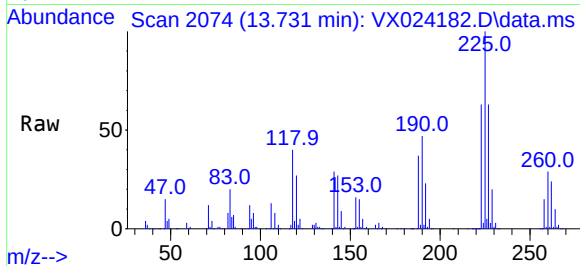
#94
Hexachlorobutadiene
Concen: 168.661 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

Tgt Ion:	225	Resp:	251130
Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.2
227	63.5	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

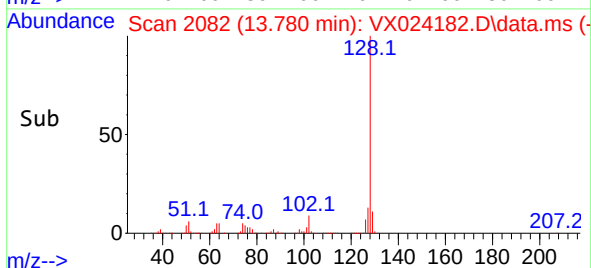
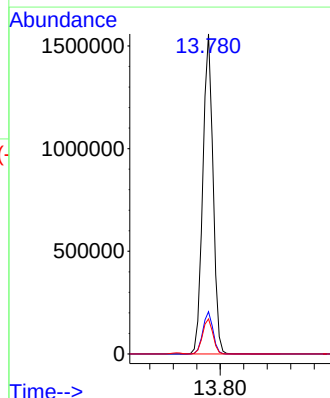
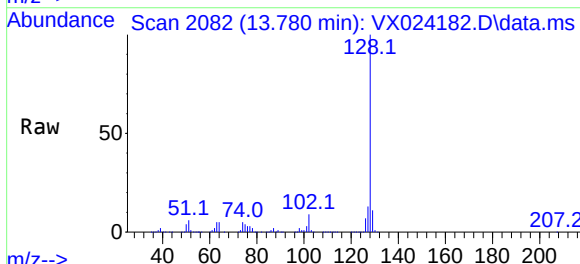
Manual Integrations
APPROVED

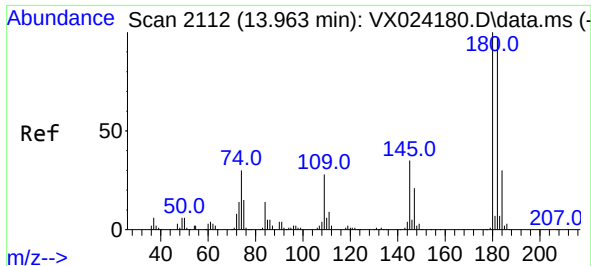
MMDadoda
9/14/2021 10:47:22 AM



#95
Naphthalene
Concen: 174.226 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024182.D
Acq: 13 Sep 2021 11:54

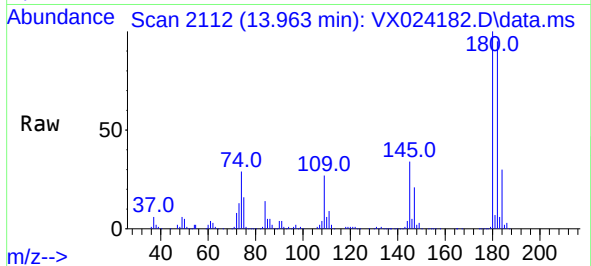
Tgt Ion:	128	Resp:	1873907
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 176.039 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024182.D
 Acq: 13 Sep 2021 11:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:	180	Resp:	577630
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	33.6	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 9/14/2021 10:47:22 AM

