

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070714.D
 Acq On : 15 Oct 2021 12:38
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 10/18/2021 5:51:09 PM

Quant Time: Oct 18 08:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	473281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	771388	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	728027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	351959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	518401	92.48	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.96%#			
35) Dibromofluoromethane	7.909	113	468936	94.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 189.88%#			
50) Toluene-d8	10.332	98	1889455	99.79	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 199.58%#			
62) 4-Bromofluorobenzene	12.620	95	669192	102.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 205.30%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	526496	95.15	ug/l	98
3) Chloromethane	2.209	50	775237	94.42	ug/l	99
4) Vinyl Chloride	2.344	62	804707	95.64	ug/l	97
5) Bromomethane	2.750	94	457781	89.23	ug/l	99
6) Chloroethane	2.909	64	497000	93.80	ug/l	99
7) Trichlorofluoromethane	3.268	101	878219	92.33	ug/l	99
8) Diethyl Ether	3.709	74	268030	105.76	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.091	101	529874	93.13	ug/l	98
10) Methyl Iodide	4.297	142	613927	117.95	ug/l	99
11) Tert butyl alcohol	5.220	59	146796	467.80	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	504276	98.02	ug/l	89
13) Acrolein	3.921	56	145865	480.25	ug/l	97
14) Allyl chloride	4.709	41	1039299	106.73	ug/l #	90
15) Acrylonitrile	5.420	53	697982	578.10	ug/l	99
16) Acetone	4.150	43	724282	535.69	ug/l	90
17) Carbon Disulfide	4.403	76	1854069	98.91	ug/l	99
18) Methyl Acetate	4.715	43	459503	97.77	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	1227134	110.33	ug/l	94
20) Methylene Chloride	4.962	84	638488	73.16	ug/l	87
21) trans-1,2-Dichloroethene	5.468	96	596222	101.02	ug/l	94
22) Diisopropyl ether	6.362	45	2045883	107.91	ug/l #	95
23) Vinyl Acetate	6.303	43	5221368	619.80	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	1135994	96.18	ug/l	97
25) 2-Butanone	7.209	43	901185	539.53	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	910436	97.46	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	650687	102.82	ug/l	89
28) Bromochloromethane	7.544	49	432905	92.19	ug/l	83
29) Tetrahydrofuran	7.562	42	571929	559.33	ug/l #	84
30) Chloroform	7.703	83	1093108	94.73	ug/l	100
31) Cyclohexane	7.979	56	1126276	99.31	ug/l	86
32) 1,1,1-Trichloroethane	7.903	97	936602	95.67	ug/l	96
36) 1,1-Dichloropropene	8.109	75	879635	102.36	ug/l	98
37) Ethyl Acetate	7.291	43	386691	108.62	ug/l #	93
38) Carbon Tetrachloride	8.091	117	809950	98.41	ug/l	98
39) Methylcyclohexane	9.350	83	1065262	109.93	ug/l #	88
40) Benzene	8.344	78	2479722	100.20	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070714.D
 Acq On : 15 Oct 2021 12:38
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 10/18/2021 5:51:09 PM

Quant Time: Oct 18 08:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	222463	113.65	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	692678	98.62	ug/l	96
43) Isopropyl Acetate	8.450	43	727528	107.13	ug/l #	91
44) Trichloroethene	9.109	130	574933	98.93	ug/l	95
45) 1,2-Dichloropropane	9.379	63	653493	99.94	ug/l	97
46) Dibromomethane	9.473	93	312783	99.89	ug/l	97
47) Bromodichloromethane	9.656	83	824166	99.22	ug/l	99
48) Methyl methacrylate	9.450	41	371406	111.64	ug/l #	84
49) 1,4-Dioxane	9.456	88	72517	2156.78	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	1969305	550.15	ug/l	91
52) Toluene	10.397	92	1547048	104.99	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	779071	105.00	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	942515	106.11	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	422059	98.14	ug/l	95
56) Ethyl methacrylate	10.656	69	601972	117.26	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	787123	103.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1260573	556.52	ug/l	94
59) 2-Hexanone	10.979	43	1406507	558.24	ug/l	90
60) Dibromochloromethane	11.132	129	496279	100.41	ug/l	98
61) 1,2-Dibromoethane	11.238	107	402208	102.22	ug/l	99
64) Tetrachloroethene	10.867	164	483603	98.85	ug/l	95
65) Chlorobenzene	11.661	112	1504492	100.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	551570	99.84	ug/l	99
67) Ethyl Benzene	11.738	91	2963324	108.55	ug/l	99
68) m/p-Xylenes	11.844	106	2233534	215.96	ug/l	97
69) o-Xylene	12.173	106	1039608	110.81	ug/l	97
70) Styrene	12.185	104	1807307	110.82	ug/l	97
71) Bromoform	12.350	173	291238	101.52	ug/l #	99
73) Isopropylbenzene	12.467	105	2749707	109.64	ug/l	99
74) N-amyl acetate	12.279	43	730271	111.85	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	496217	100.03	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	304964m	113.74	ug/l	
77) Bromobenzene	12.749	156	592842	104.42	ug/l	98
78) n-propylbenzene	12.808	91	3508995	107.65	ug/l	98
79) 2-Chlorotoluene	12.897	91	1997077	106.01	ug/l	97
80) 1,3,5-Trimethylbenzene	12.950	105	2321722	109.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	152261	109.68	ug/l	89
82) 4-Chlorotoluene	12.991	91	2089731	104.87	ug/l	97
83) tert-Butylbenzene	13.208	119	1947944	111.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	2316089	109.88	ug/l	99
85) sec-Butylbenzene	13.391	105	2980104	108.24	ug/l	99
86) p-Isopropyltoluene	13.502	119	2452218	110.78	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1215723	101.97	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1173676	99.69	ug/l	99
89) n-Butylbenzene	13.832	91	2452297	109.77	ug/l	99
90) Hexachloroethane	14.097	117	463880	97.11	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	1032949	101.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	77703	98.20	ug/l	97
93) 1,2,4-Trichlorobenzene	15.144	180	640556	109.90	ug/l	98
94) Hexachlorobutadiene	15.249	225	379724	99.35	ug/l	100
95) Naphthalene	15.385	128	1186096	119.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	562507	108.62	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
Data File : VD070714.D
Acq On : 15 Oct 2021 12:38
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

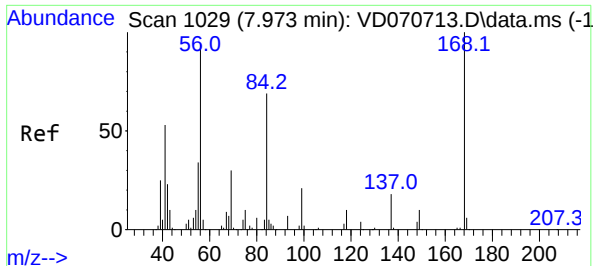
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM

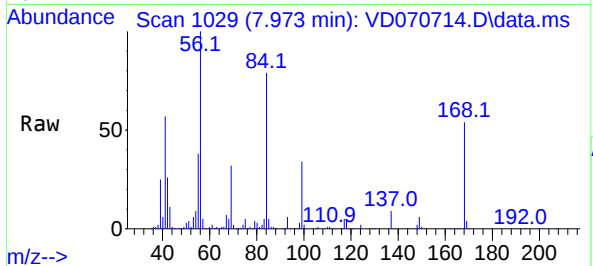
Quant Time: Oct 18 08:08:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:06:41 2021
Response via : Initial Calibration

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

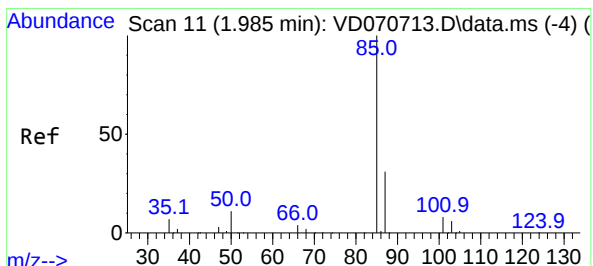
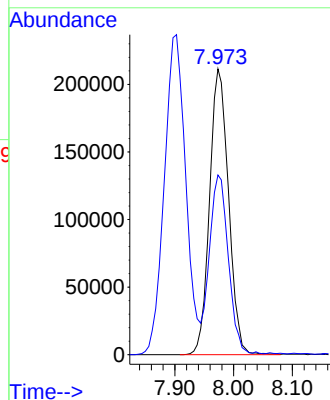
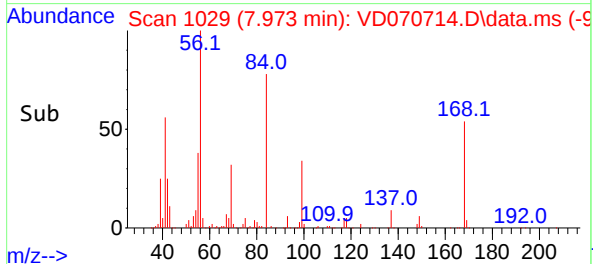
(#) = qualifier out of range (m) = manual integration (+) = signals summed



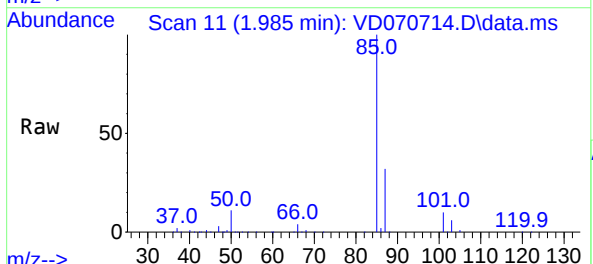
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



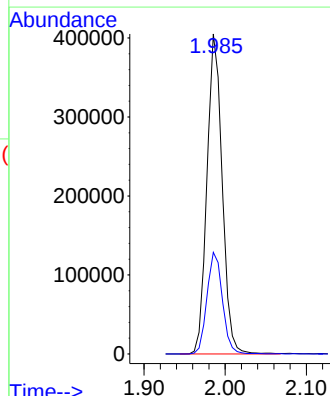
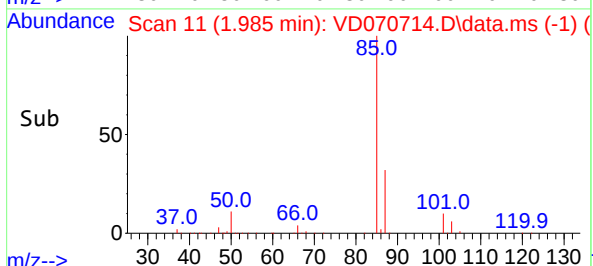
Tgt Ion: 168 Resp: 473281
Ion Ratio Lower Upper
168 100
99 62.4 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 95.15 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



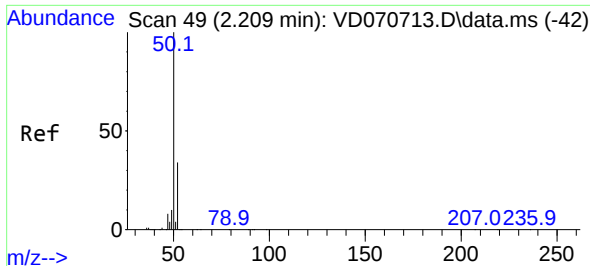
Tgt Ion: 85 Resp: 526496
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



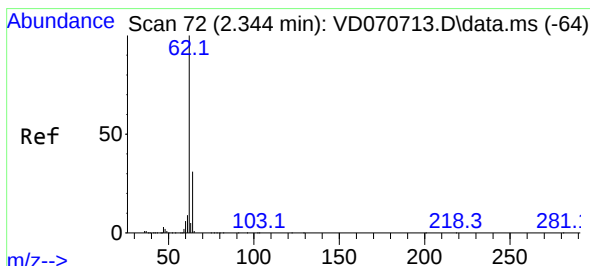
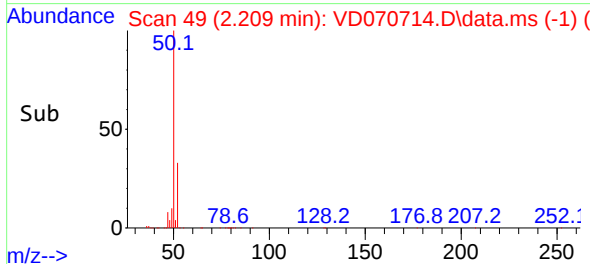
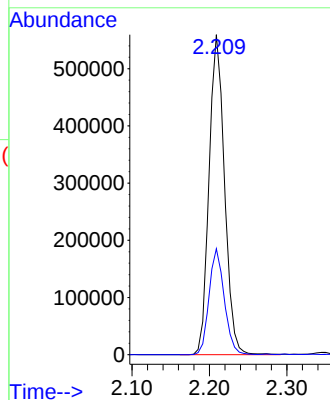
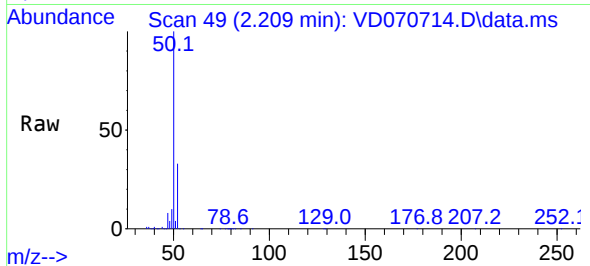
#3
Chloromethane
Concen: 94.42 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 50 Resp: 775237
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

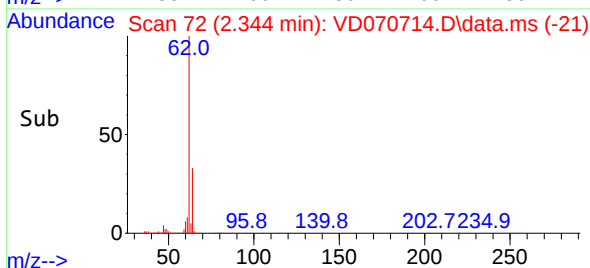
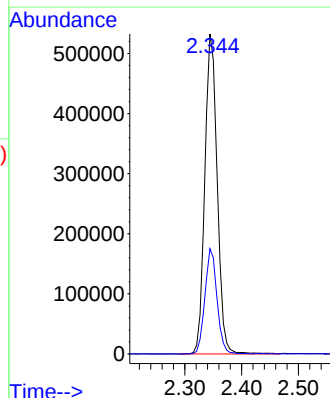
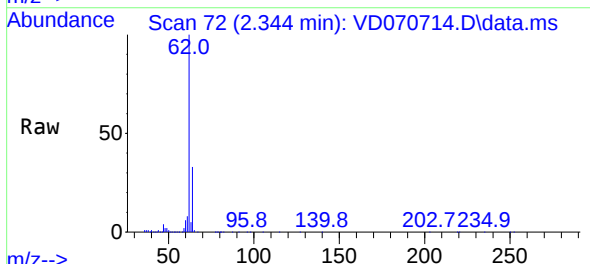
Manual Integrations
APPROVED

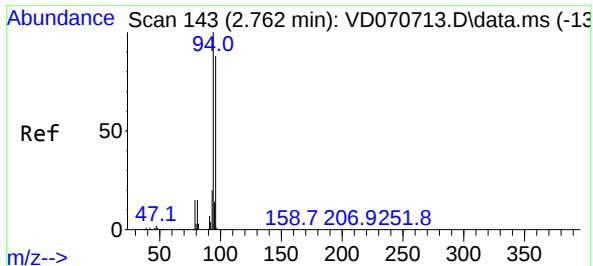
MMDadoda
10/18/2021 5:51:09 PM



#4
Vinyl Chloride
Concen: 95.64 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 62 Resp: 804707
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





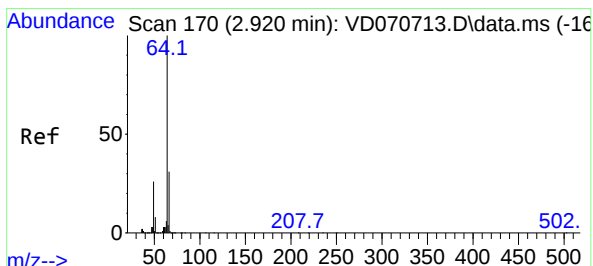
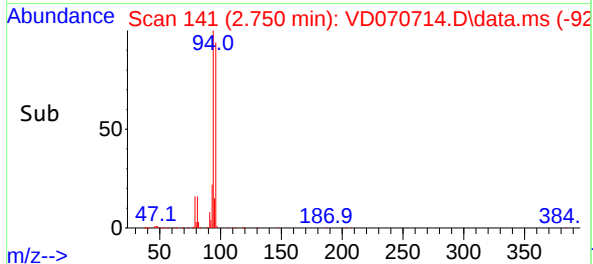
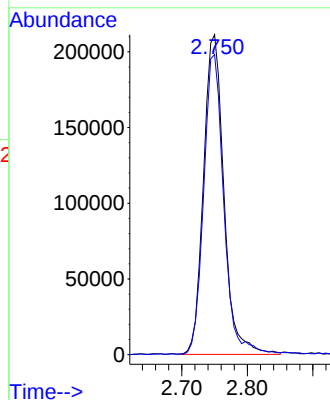
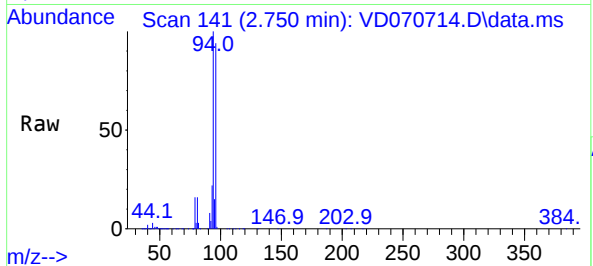
#5
Bromomethane
Concen: 89.23 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 94 Resp: 457781
Ion Ratio Lower Upper
94 100
96 93.6 75.5 113.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

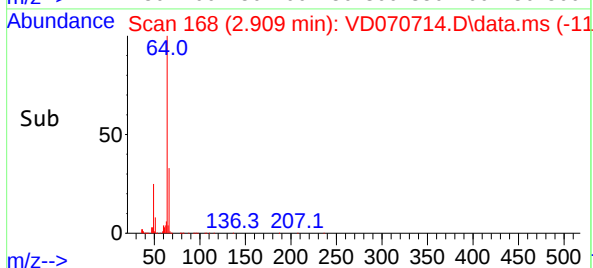
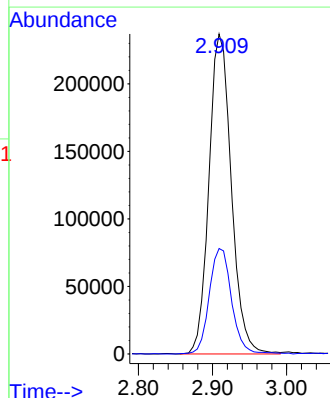
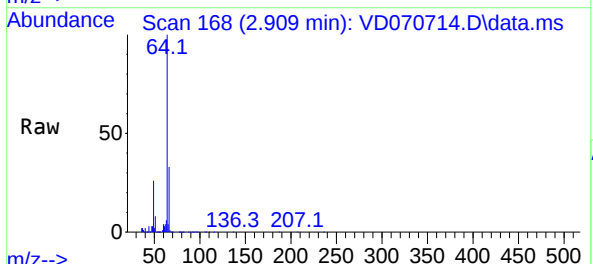
Manual Integrations
APPROVED

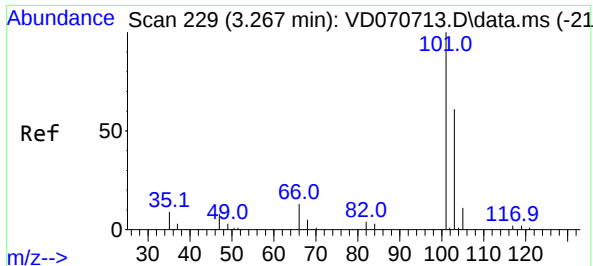
MMDadoda
10/18/2021 5:51:09 PM



#6
Chloroethane
Concen: 93.80 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 64 Resp: 497000
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0





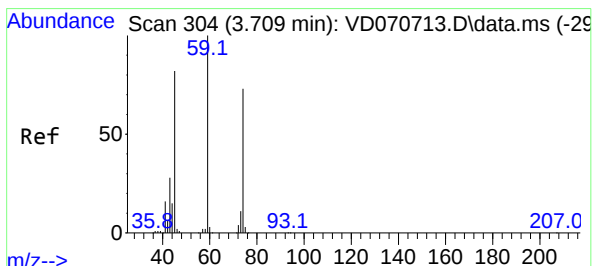
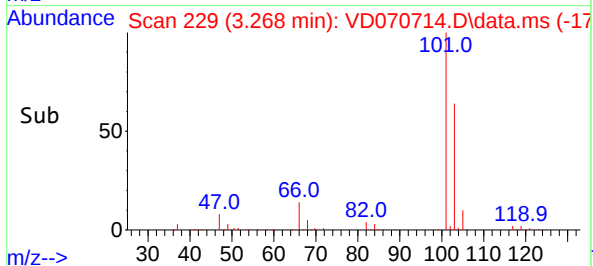
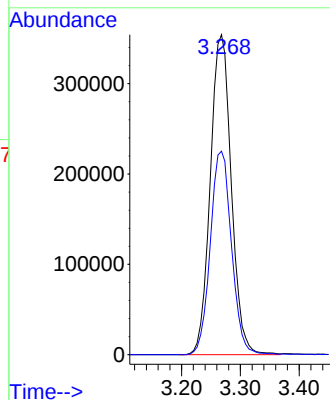
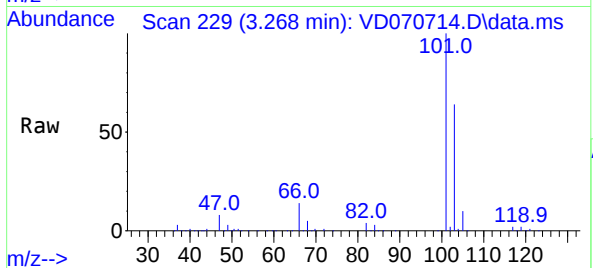
#7
Trichlorofluoromethane
Concen: 92.33 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:101 Resp: 878219
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

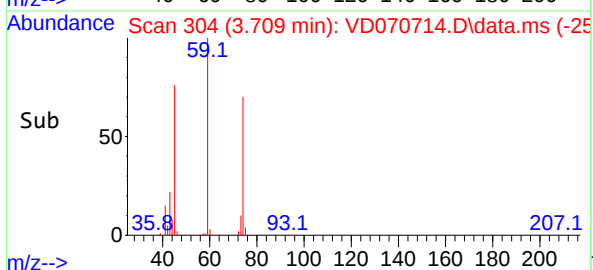
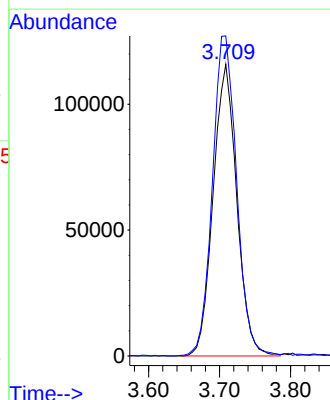
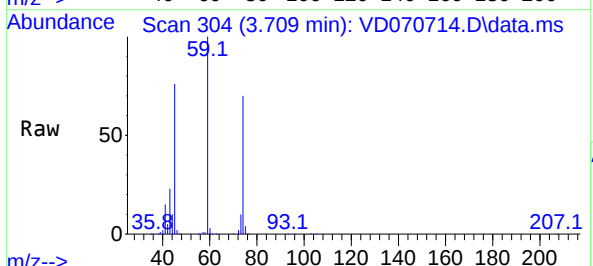
Manual Integrations
APPROVED

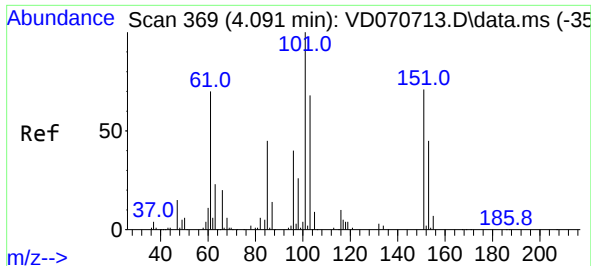
MMDadoda
10/18/2021 5:51:09 PM



#8
Diethyl Ether
Concen: 105.76 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 74 Resp: 268030
Ion Ratio Lower Upper
74 100
45 112.2 45.1 135.5





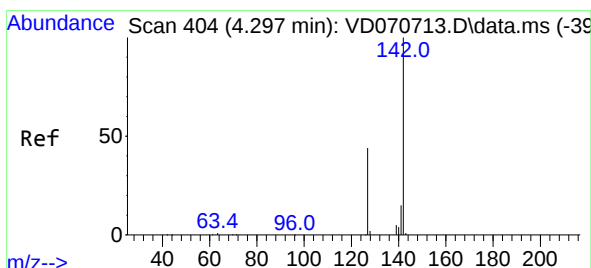
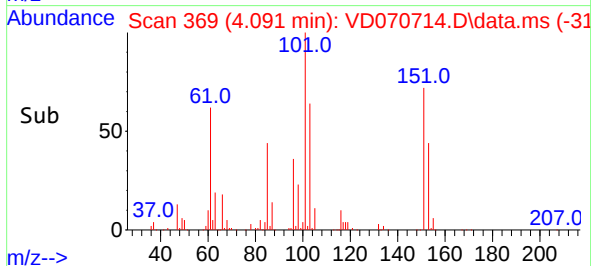
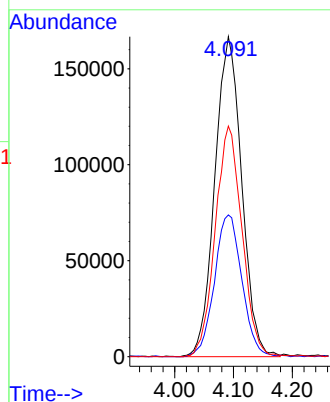
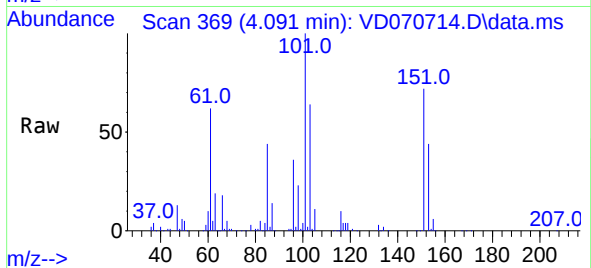
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.13 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:	101	Resp:	529874
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.5	53.3
151	71.8	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

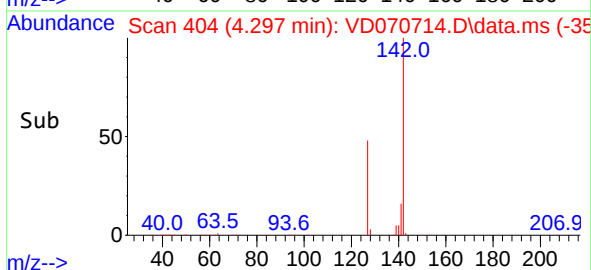
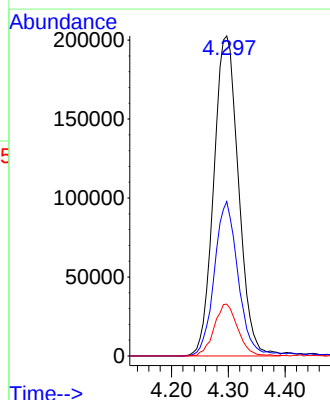
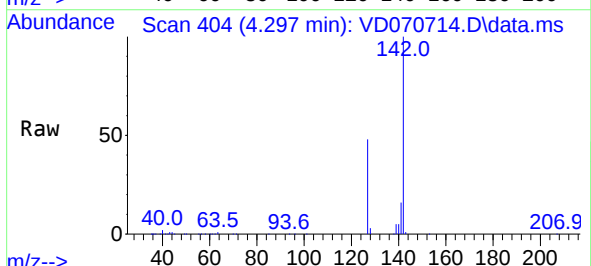
Manual Integrations
APPROVED

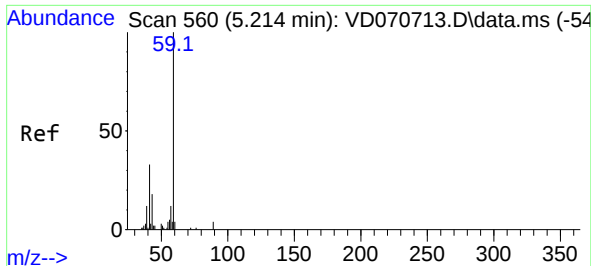
MMDadoda
10/18/2021 5:51:09 PM



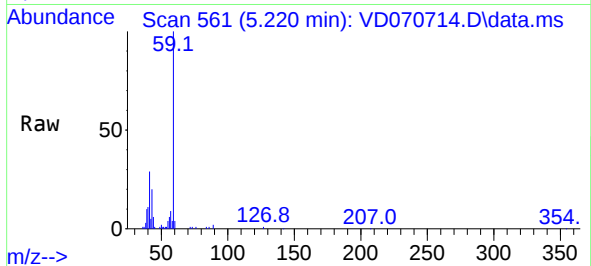
#10
Methyl Iodide
Concen: 117.95 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:	142	Resp:	613927
Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.5	56.3
141	15.5	12.1	18.1

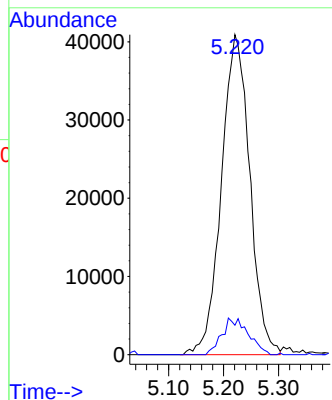




#11
Tert butyl alcohol
Concen: 467.80 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



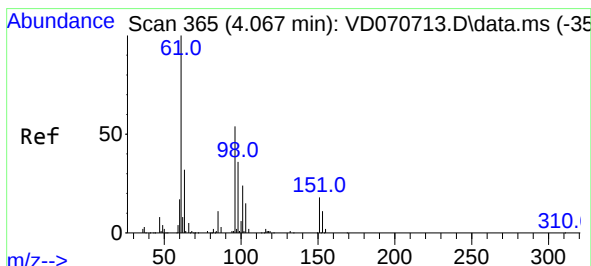
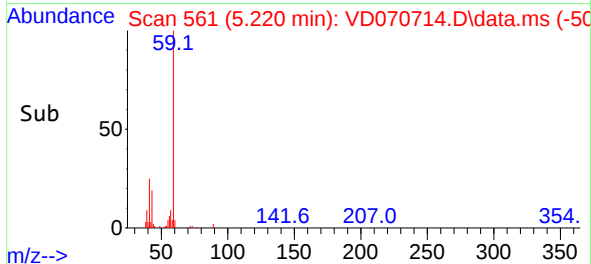
Tgt Ion: 59 Resp: 146796
Ion Ratio Lower Upper
59 100
57 10.6 4.5 6.7#



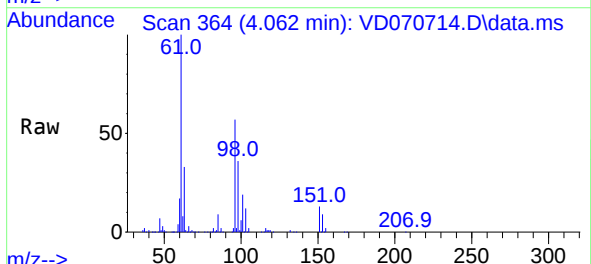
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

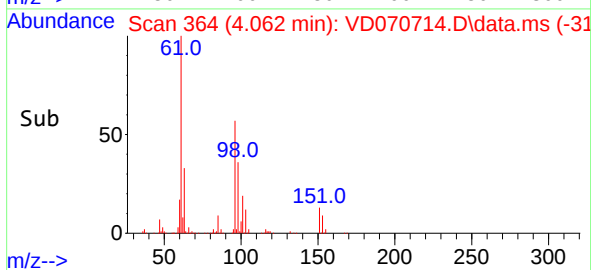
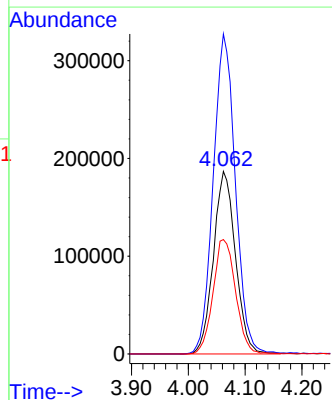
MMDadoda
10/18/2021 5:51:09 PM

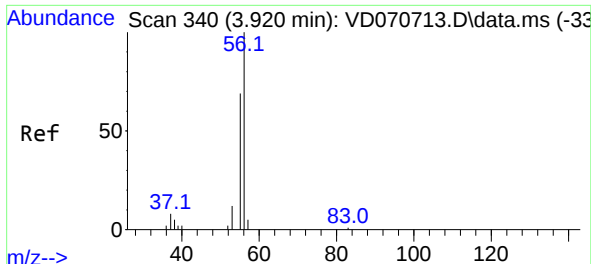


#12
1,1-Dichloroethene
Concen: 98.02 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion: 96 Resp: 504276
Ion Ratio Lower Upper
96 100
61 175.2 125.9 188.9
98 62.6 52.3 78.5





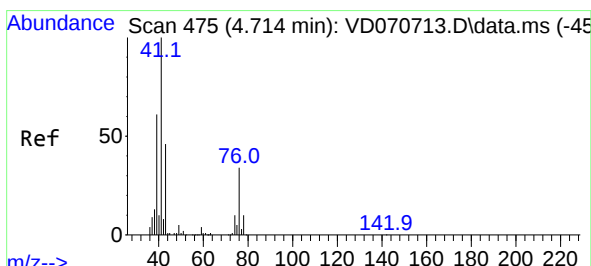
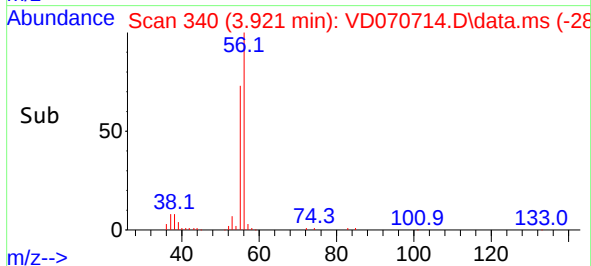
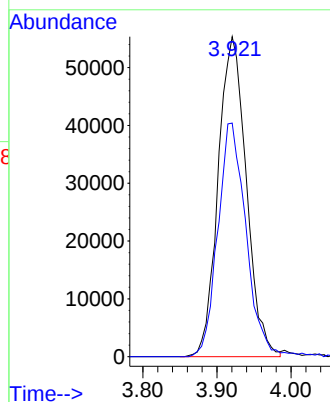
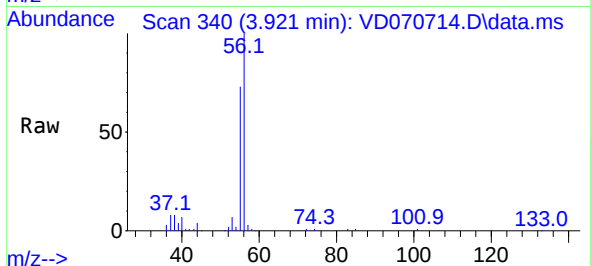
#13
Acrolein
Concen: 480.25 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 56 Resp: 145865
Ion Ratio Lower Upper
56 100
55 73.7 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

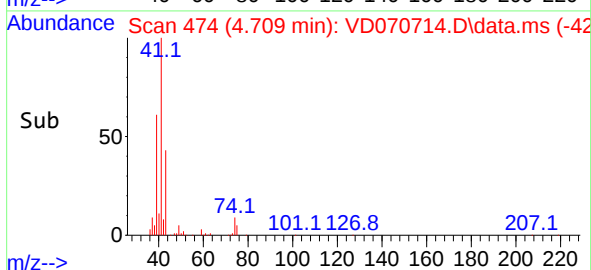
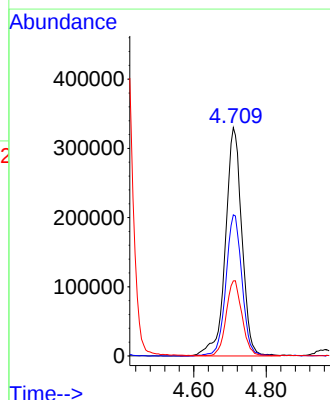
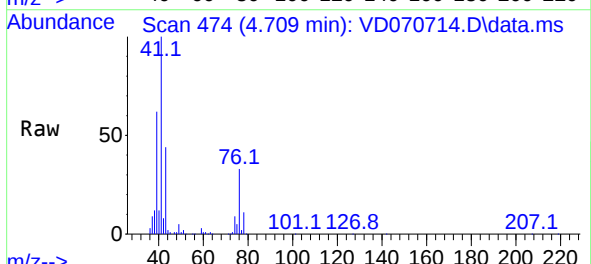
Manual Integrations
APPROVED

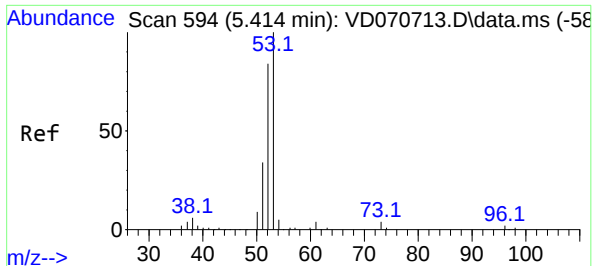
MMDadoda
10/18/2021 5:51:09 PM



#14
Allyl chloride
Concen: 106.73 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 41 Resp: 1039299
Ion Ratio Lower Upper
41 100
39 60.4 46.4 69.6
76 31.4 34.6 51.8#





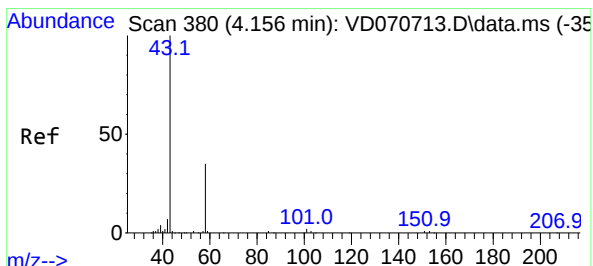
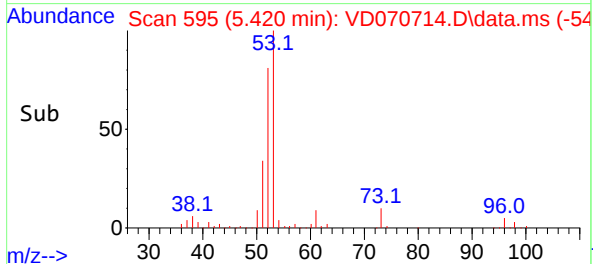
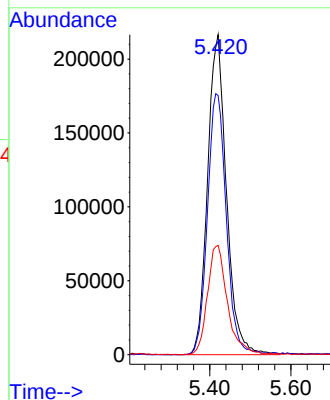
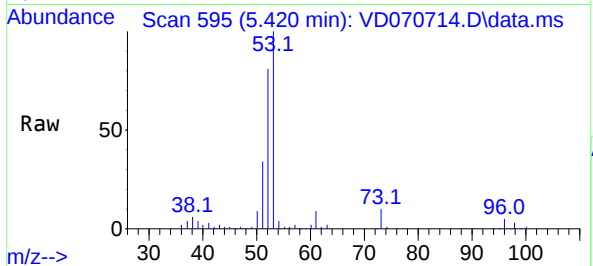
#15
Acrylonitrile
Concen: 578.10 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 53 Resp: 697982
Ion Ratio Lower Upper
53 100
52 81.6 64.6 97.0
51 36.1 28.7 43.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

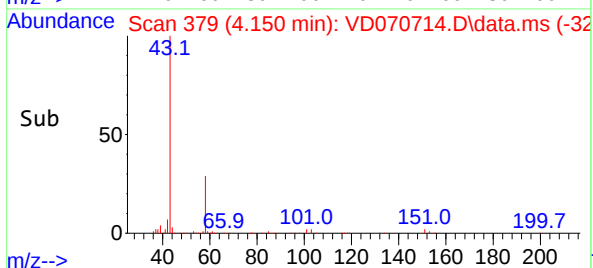
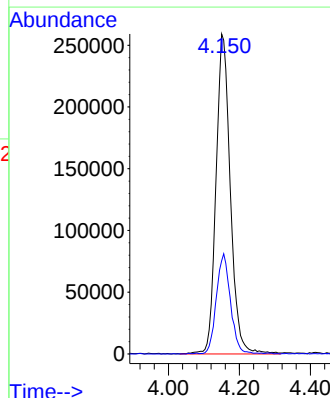
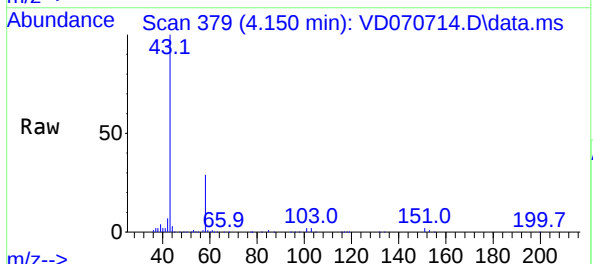
Manual Integrations
APPROVED

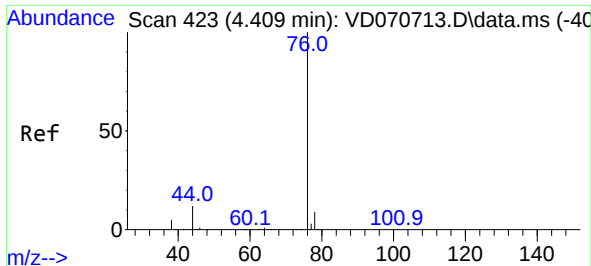
MMDadoda
10/18/2021 5:51:09 PM



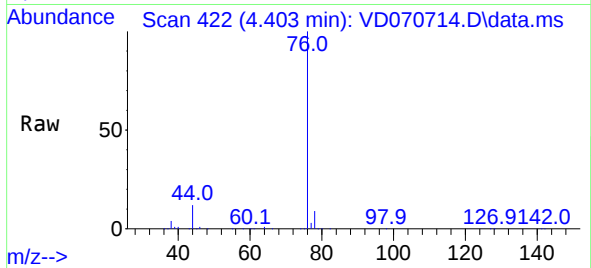
#16
Acetone
Concen: 535.69 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 43 Resp: 724282
Ion Ratio Lower Upper
43 100
58 29.1 28.2 42.2

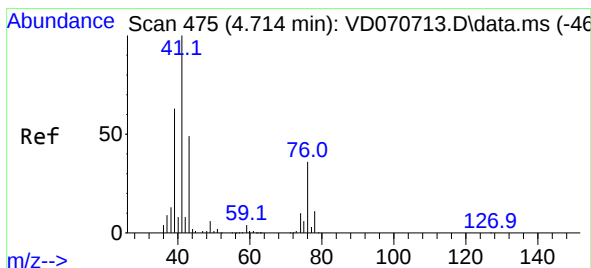
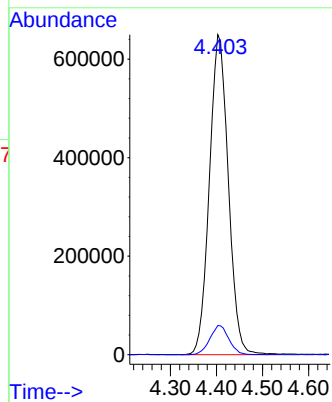
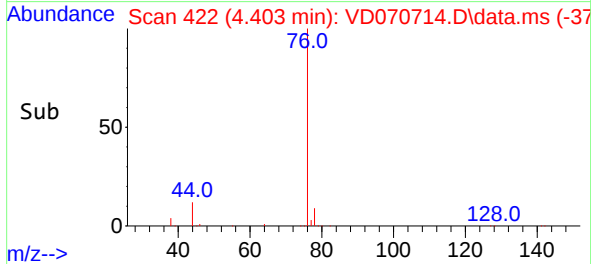




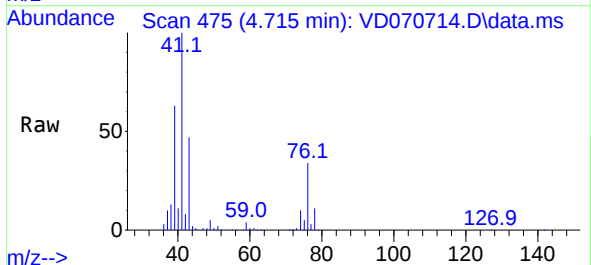
#17
Carbon Disulfide
Concen: 98.91 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



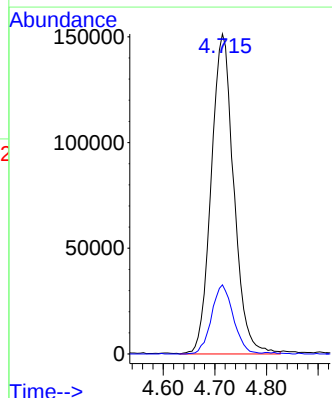
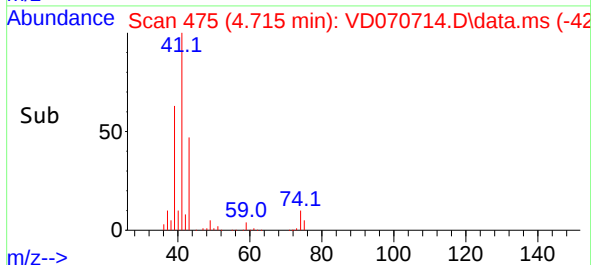
Tgt Ion: 76 Resp: 1854069
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 97.77 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



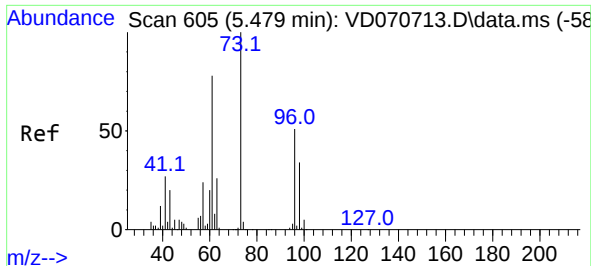
Tgt Ion: 43 Resp: 459503
Ion Ratio Lower Upper
43 100
74 20.8 22.6 33.8#



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



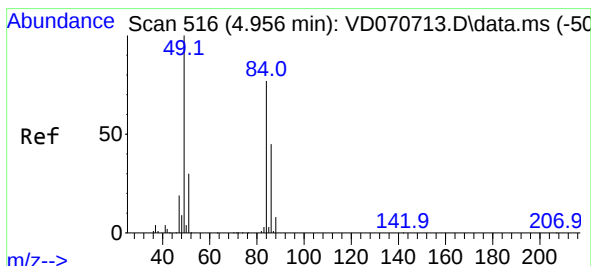
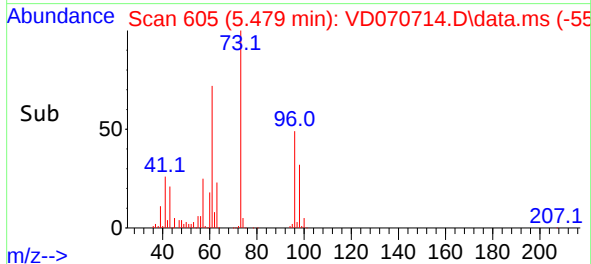
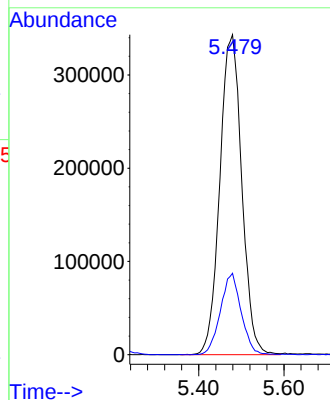
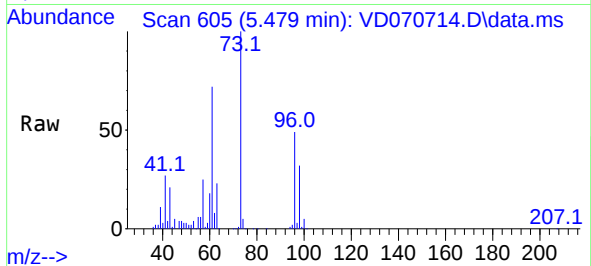
#19
Methyl tert-butyl Ether
Concen: 110.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 73 Resp: 1227134
Ion Ratio Lower Upper
73 100
57 25.4 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

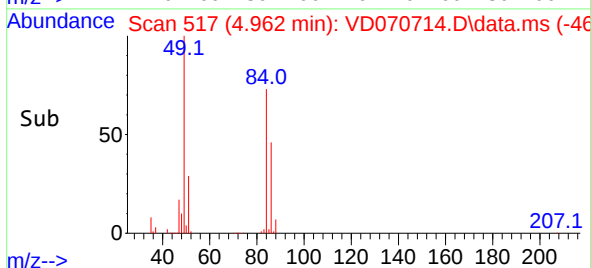
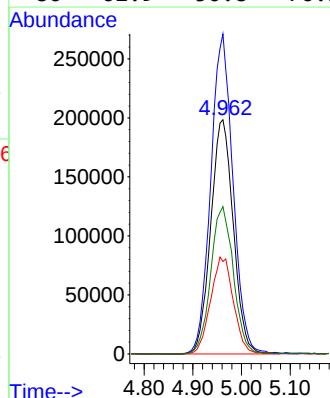
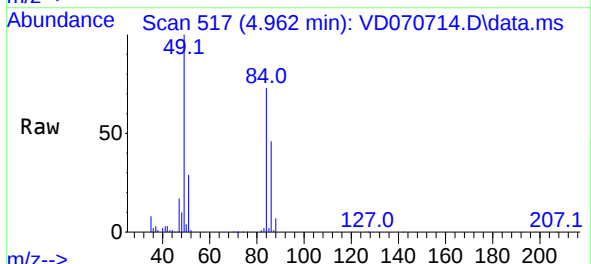
Manual Integrations
APPROVED

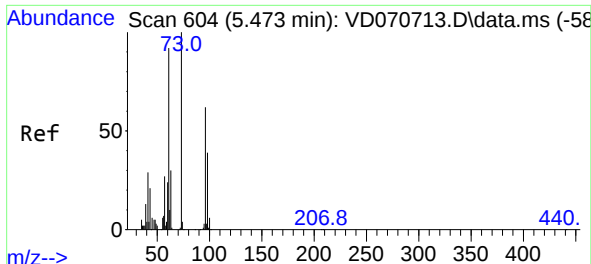
MMDadoda
10/18/2021 5:51:09 PM



#20
Methylene Chloride
Concen: 73.16 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

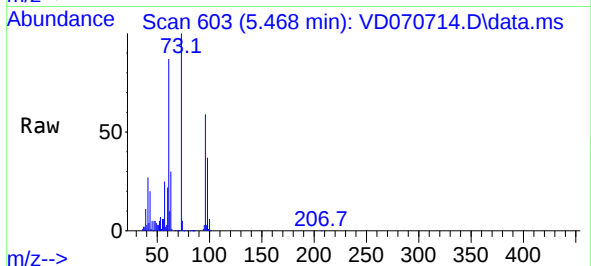
Tgt Ion: 84 Resp: 638488
Ion Ratio Lower Upper
84 100
49 136.6 91.4 137.2
51 39.5 26.7 40.1
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 101.02 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

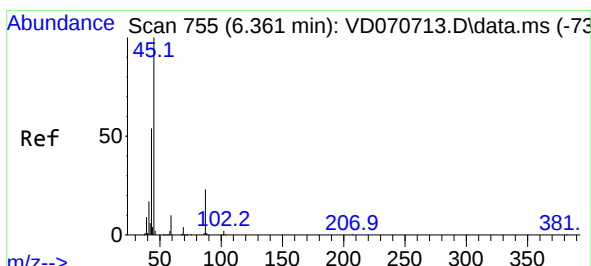
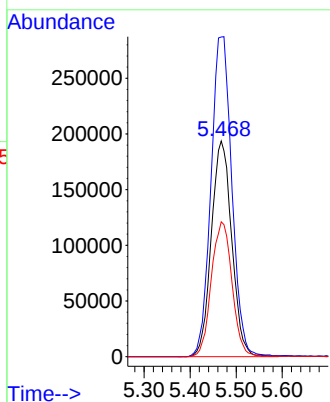
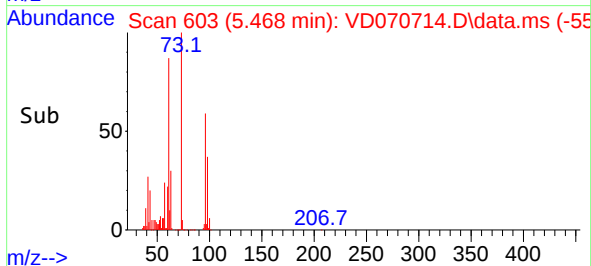
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



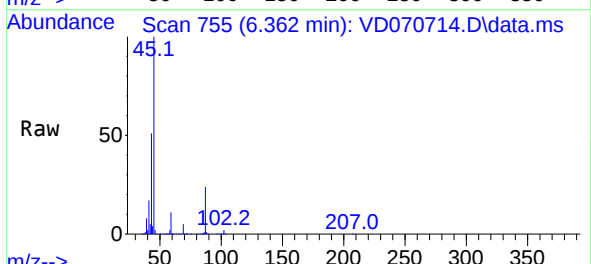
Tgt Ion: 96 Resp: 596222
Ion Ratio Lower Upper
96 100
61 148.2 111.1 166.7
98 62.6 51.9 77.9

Manual Integrations
APPROVED

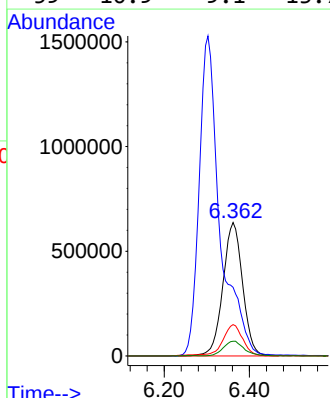
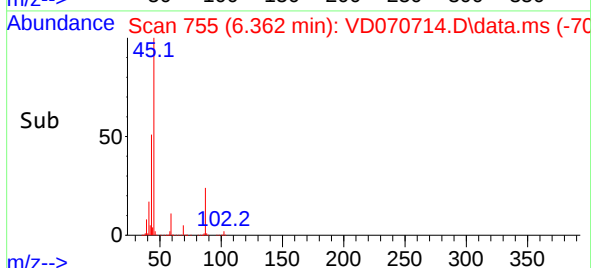
MMDadoda
10/18/2021 5:51:09 PM

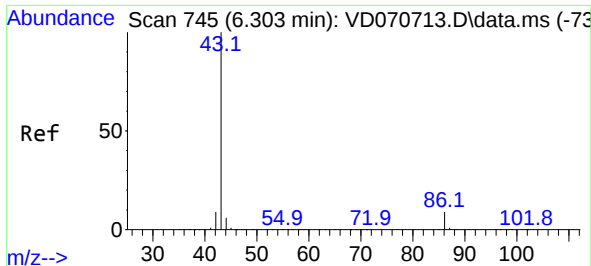


#22
Diisopropyl ether
Concen: 107.91 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



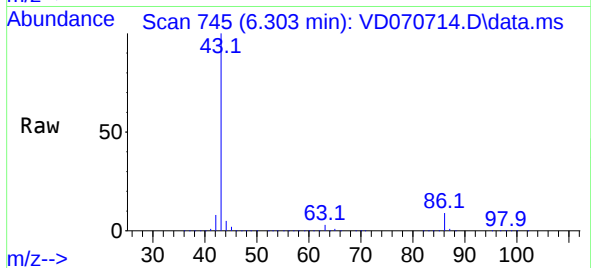
Tgt Ion: 45 Resp: 2045883
Ion Ratio Lower Upper
45 100
43 51.2 40.6 61.0
87 23.5 24.6 37.0#
59 10.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 619.80 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070714.D
 Acq: 15 Oct 2021 12:38

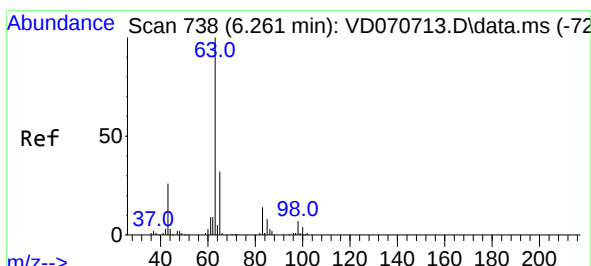
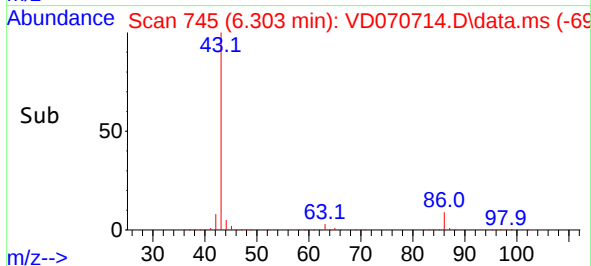
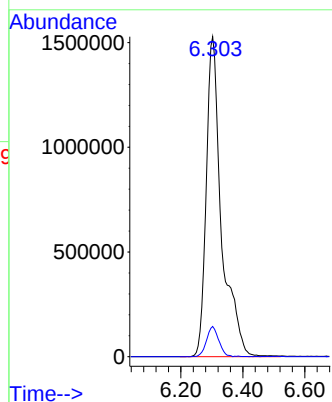
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



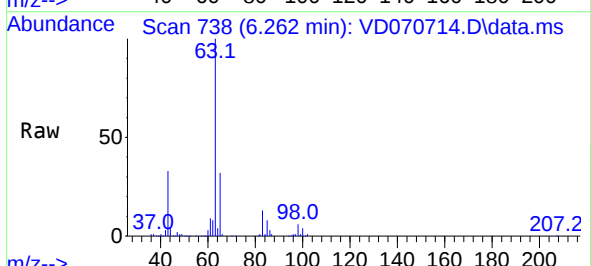
Tgt Ion: 43 Resp: 5221368
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.8 14.6#

Manual Integrations
 APPROVED

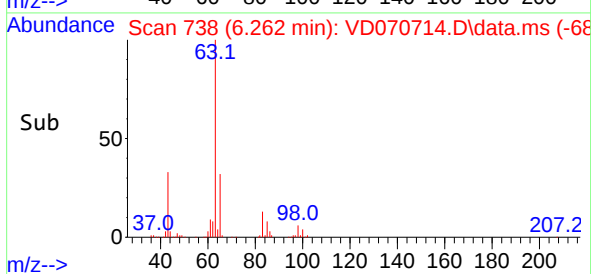
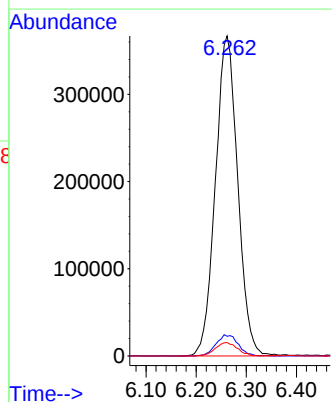
MMDadoda
 10/18/2021 5:51:09 PM

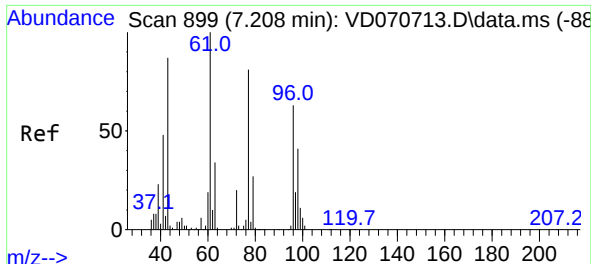


#24
 1,1-Dichloroethane
 Concen: 96.18 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070714.D
 Acq: 15 Oct 2021 12:38



Tgt Ion: 63 Resp: 1135994
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.2 2.4 7.2





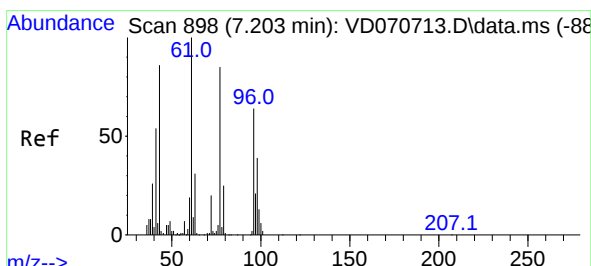
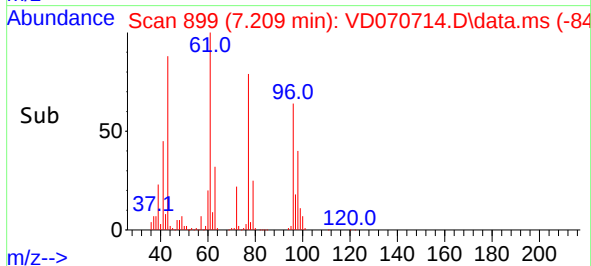
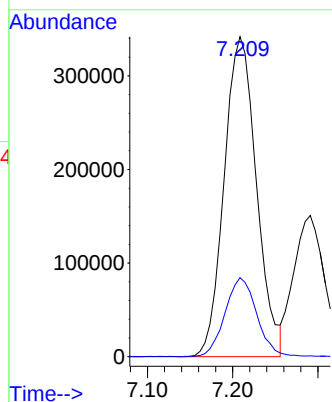
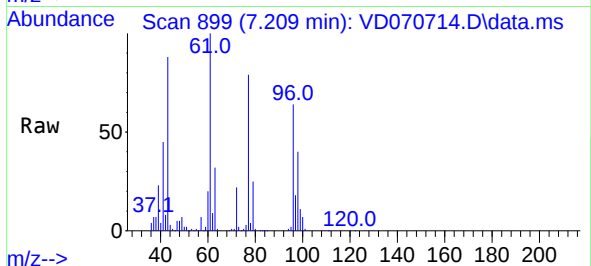
#25
2-Butanone
Concen: 539.53 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 901185
Ion Ratio Lower Upper
43 100
72 24.7 25.2 37.8#

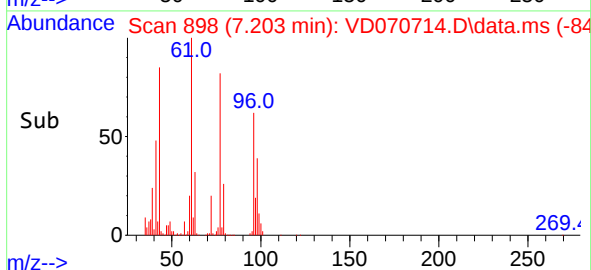
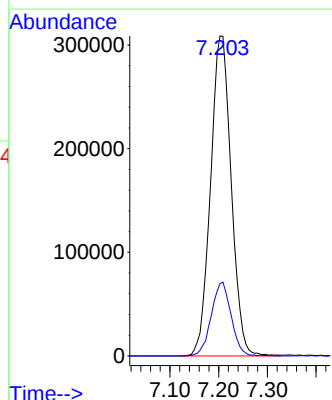
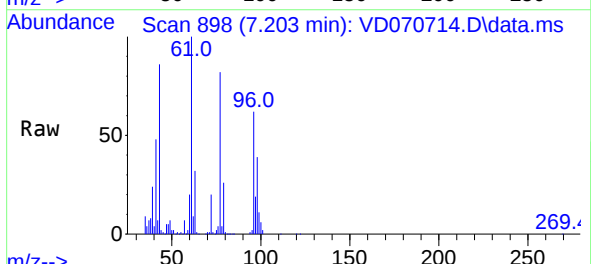
Manual Integrations
APPROVED

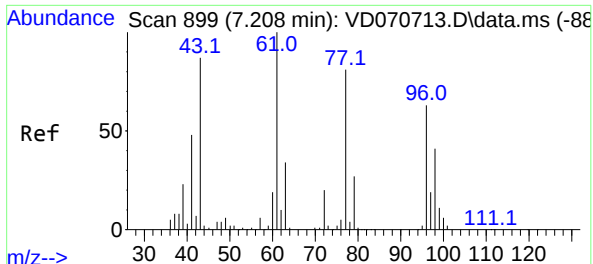
MMDadoda
10/18/2021 5:51:09 PM



#26
2,2-Dichloropropane
Concen: 97.46 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 77 Resp: 910436
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.7





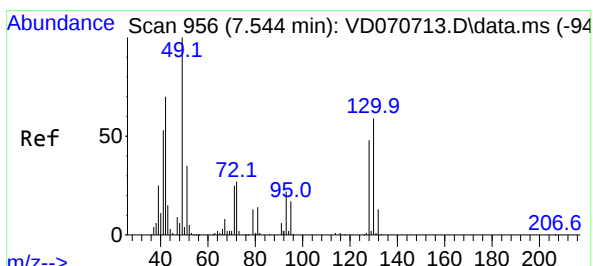
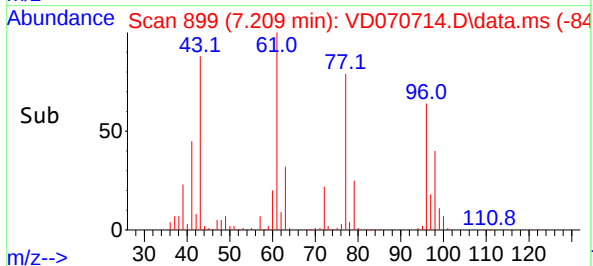
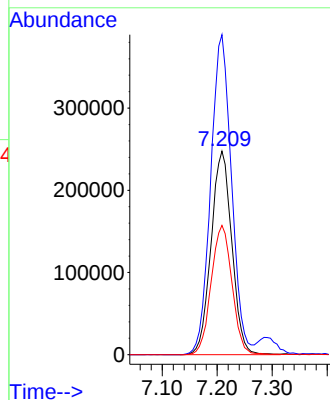
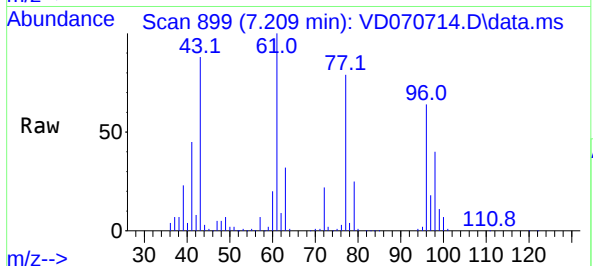
#27
cis-1,2-Dichloroethene
Concen: 102.82 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:	96	Resp:	650687
Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	278.2
98	63.8	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

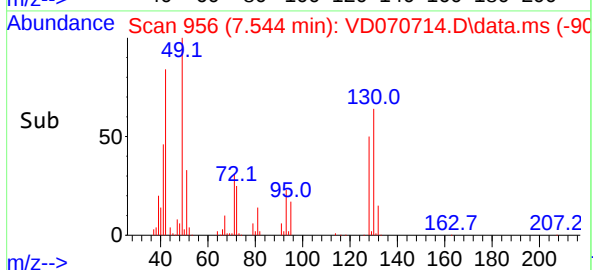
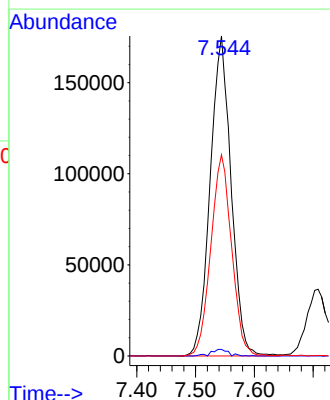
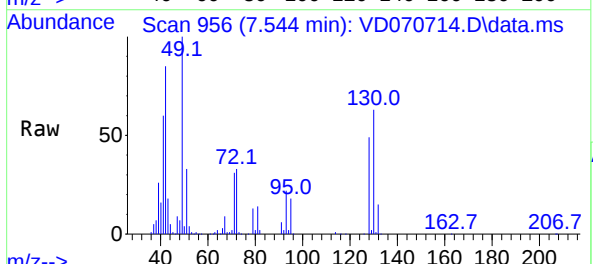
Manual Integrations
APPROVED

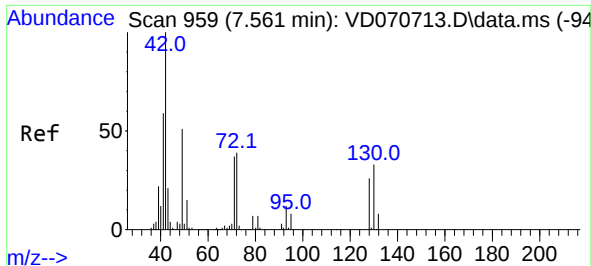
MMDadoda
10/18/2021 5:51:09 PM



#28
Bromochloromethane
Concen: 92.19 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:	49	Resp:	432905
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.8
130	62.5	62.4	93.6





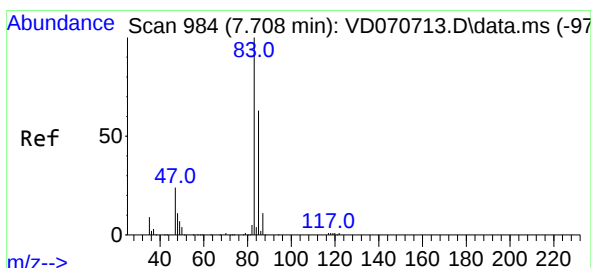
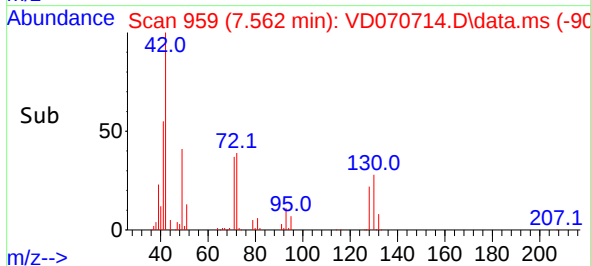
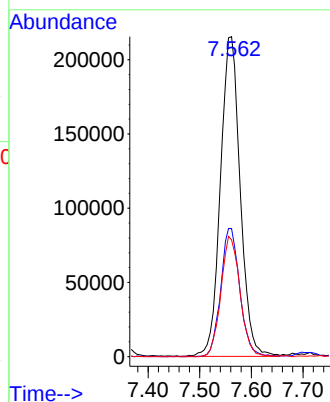
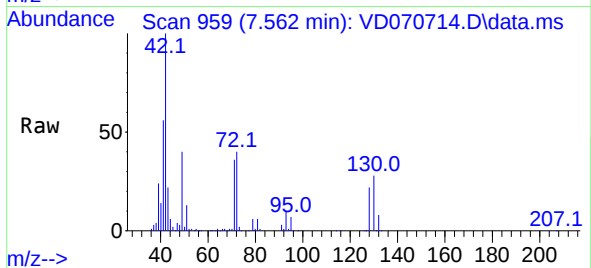
#29
Tetrahydrofuran
Concen: 559.33 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 42 Resp: 571929
Ion Ratio Lower Upper
42 100
72 38.8 40.2 60.4#
71 36.5 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

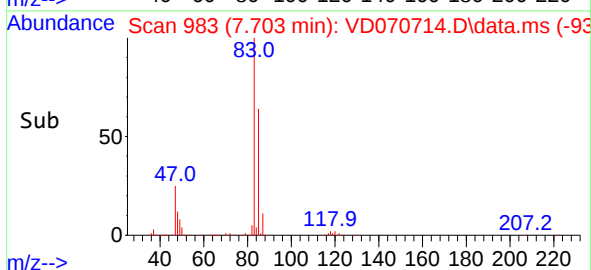
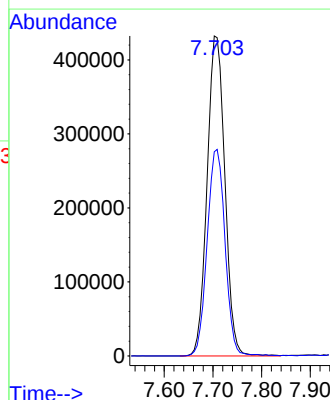
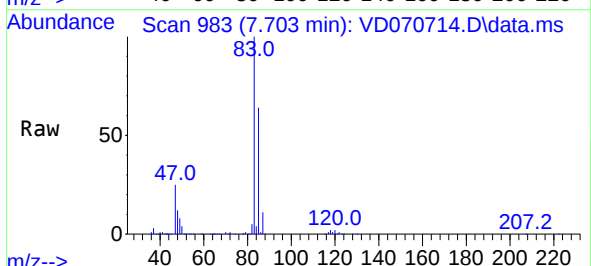
Manual Integrations
APPROVED

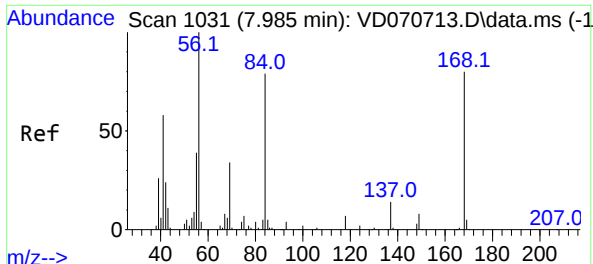
MMDadoda
10/18/2021 5:51:09 PM



#30
Chloroform
Concen: 94.73 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

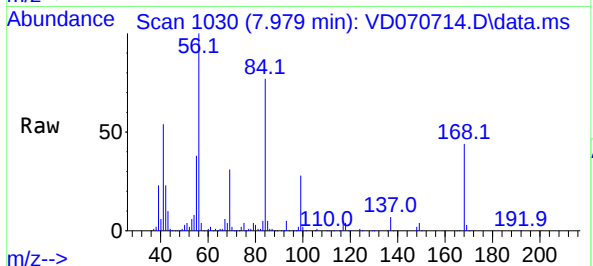
Tgt Ion: 83 Resp: 1093108
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8





#31
Cyclohexane
Concen: 99.31 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

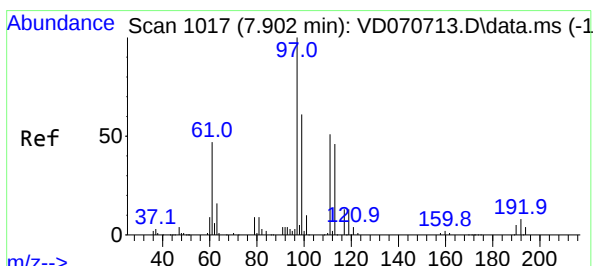
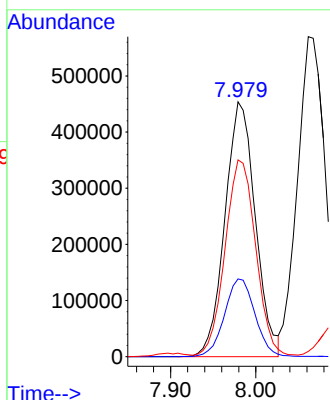
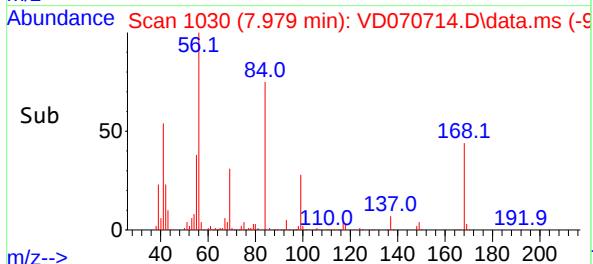
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



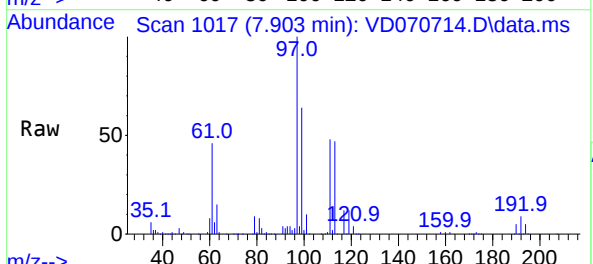
Tgt Ion: 56 Resp: 1126276
Ion Ratio Lower Upper
56 100
69 30.5 27.4 41.2
84 75.9 73.6 110.4

Manual Integrations
APPROVED

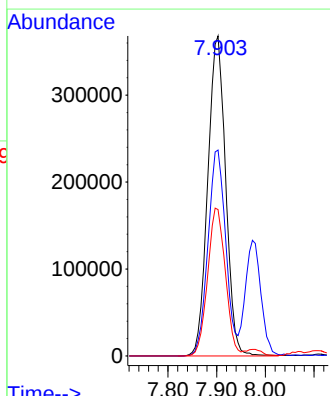
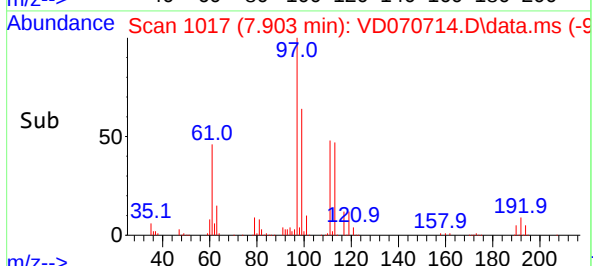
MMDadoda
10/18/2021 5:51:09 PM

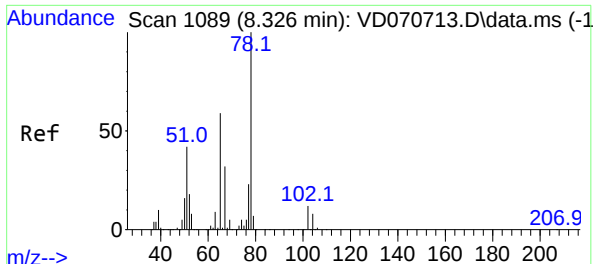


#32
1,1,1-Trichloroethane
Concen: 95.67 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



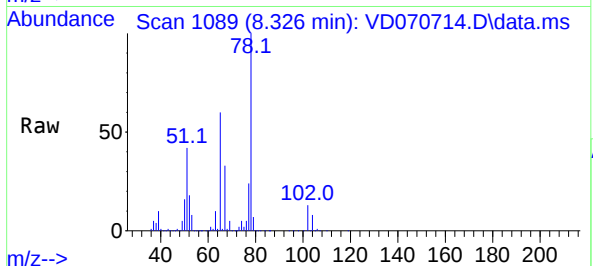
Tgt Ion: 97 Resp: 936602
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.9 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 92.48 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

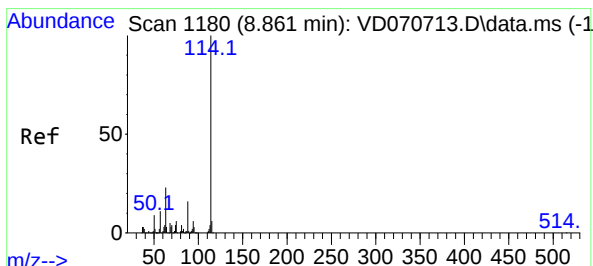
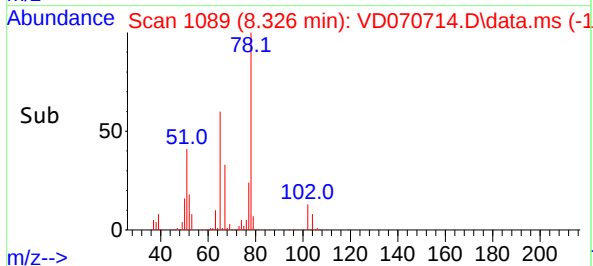
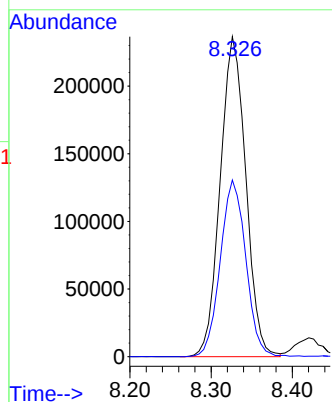
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



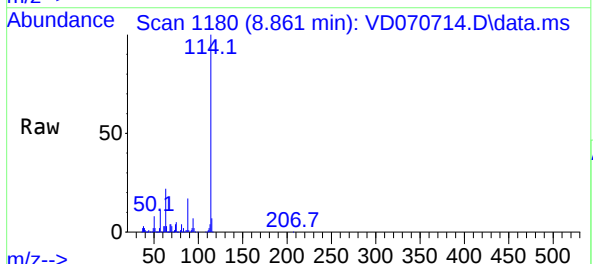
Tgt Ion: 65 Resp: 518401
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.2

Manual Integrations
APPROVED

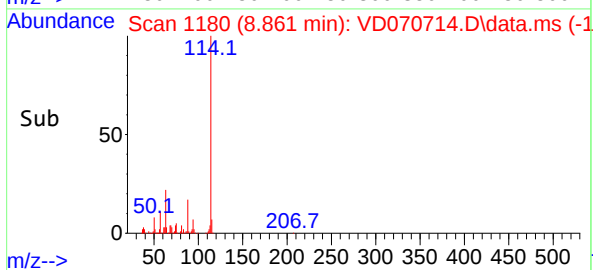
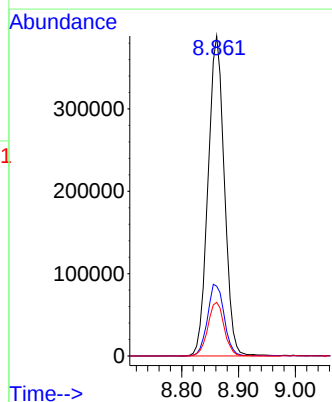
MMDadoda
10/18/2021 5:51:09 PM

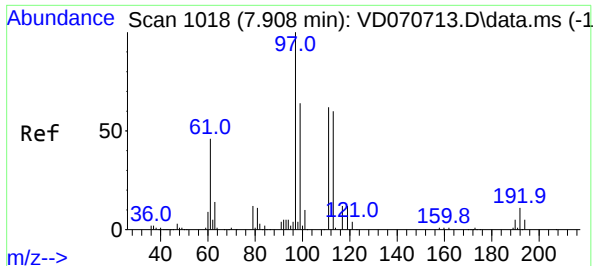


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

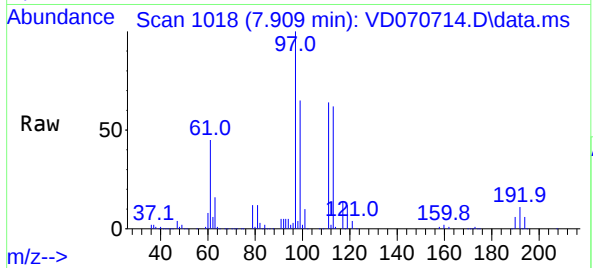


Tgt Ion: 114 Resp: 771388
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 16.7 0.0 32.6

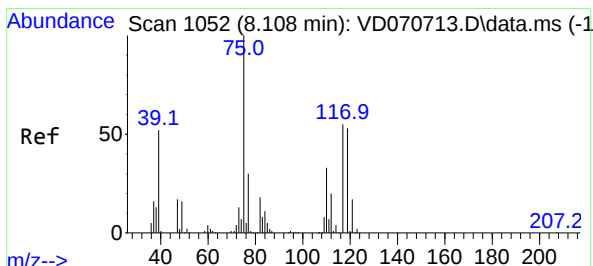
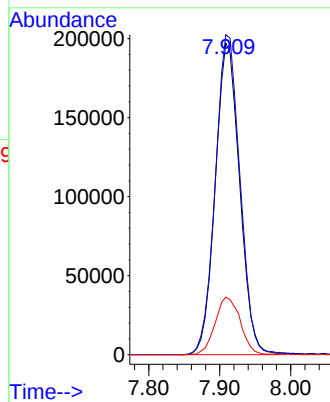
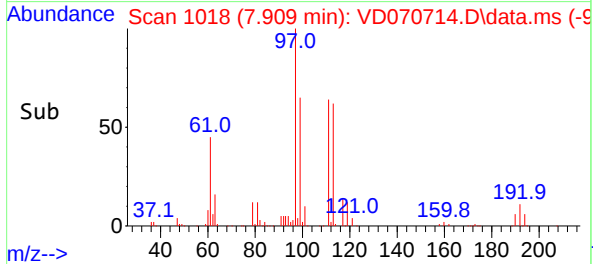




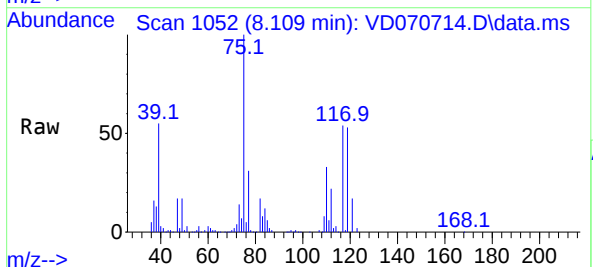
#35
Dibromofluoromethane
Concen: 94.94 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



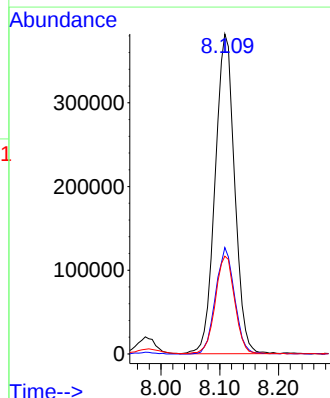
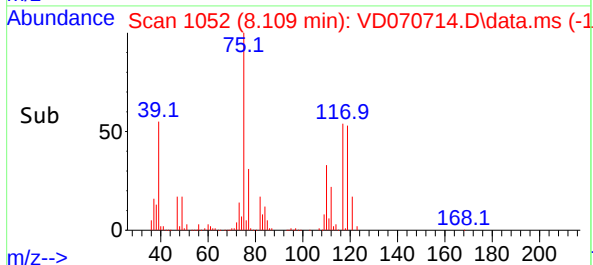
Tgt Ion:113 Resp: 468936
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 19.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 102.36 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



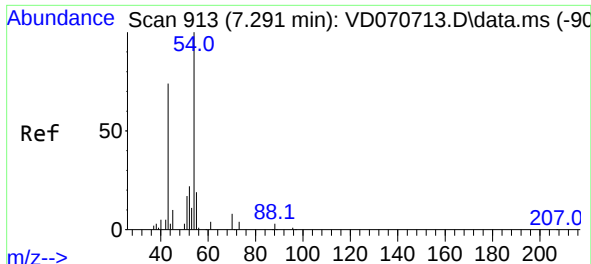
Tgt Ion: 75 Resp: 879635
Ion Ratio Lower Upper
75 100
110 32.4 17.2 51.6
77 30.3 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

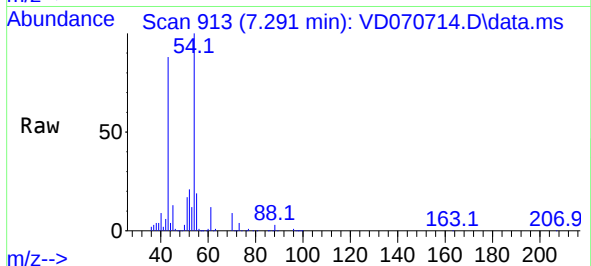
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#37
Ethyl Acetate
Concen: 108.62 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

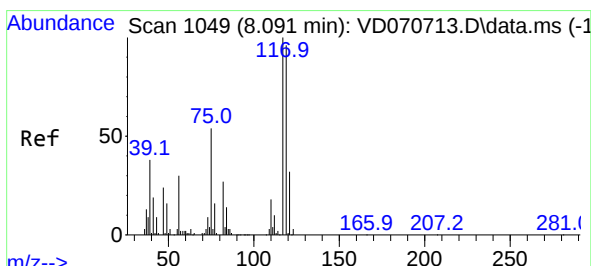
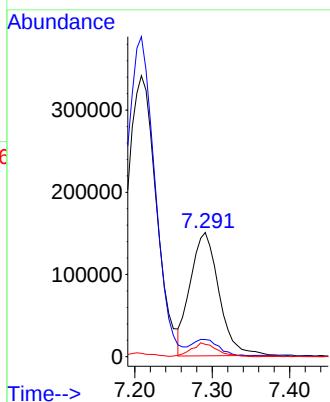
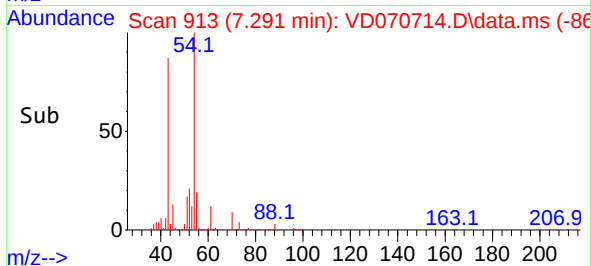
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



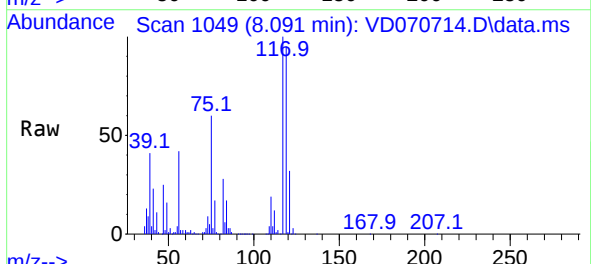
Tgt Ion: 43 Resp: 386691
Ion Ratio Lower Upper
43 100
61 12.6 12.9 19.3#
70 10.0 9.9 14.9

Manual Integrations
APPROVED

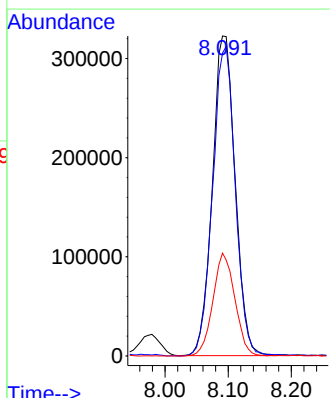
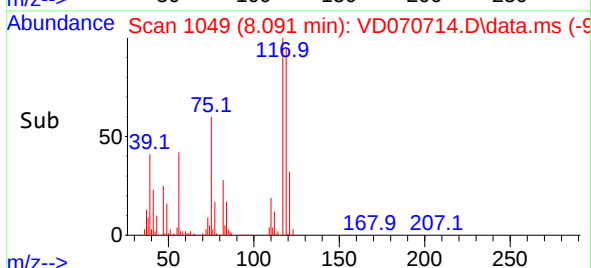
MMDadoda
10/18/2021 5:51:09 PM

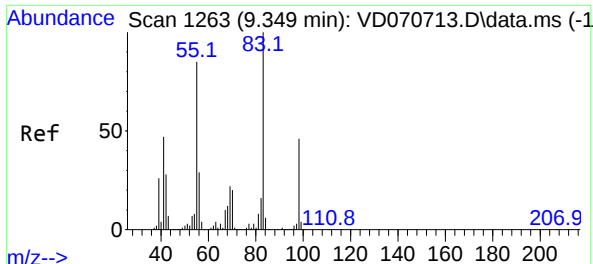


#38
Carbon Tetrachloride
Concen: 98.41 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



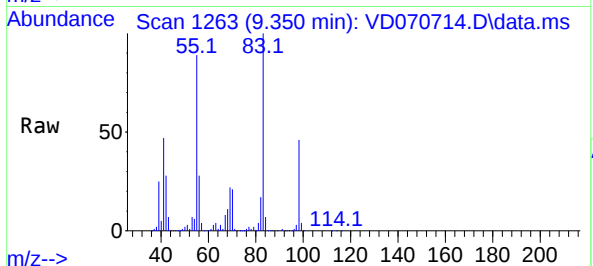
Tgt Ion: 117 Resp: 809950
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
121 32.2 25.4 38.0





#39
Methylcyclohexane
Concen: 109.93 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

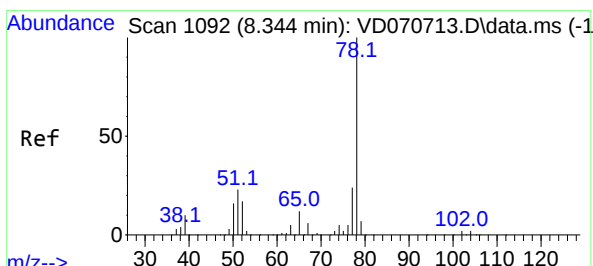
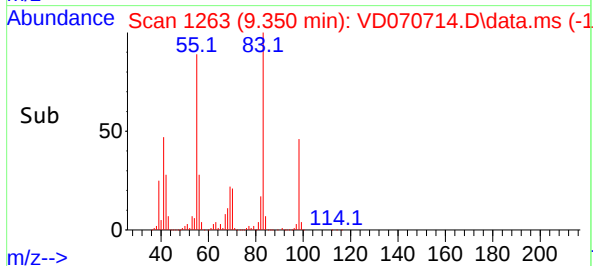
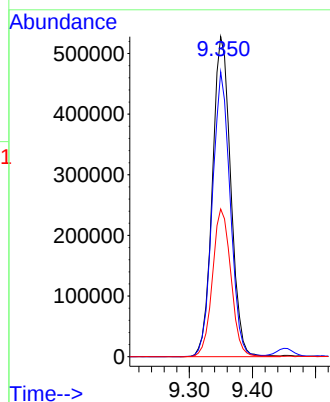


Tgt Ion: 83 Resp: 1065262

Ion	Ratio	Lower	Upper
83	100		
55	89.0	58.2	87.4#
98	46.2	36.9	55.3

Manual Integrations
APPROVED

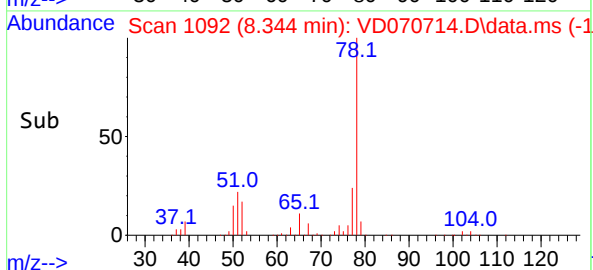
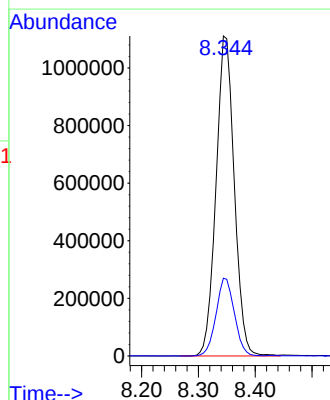
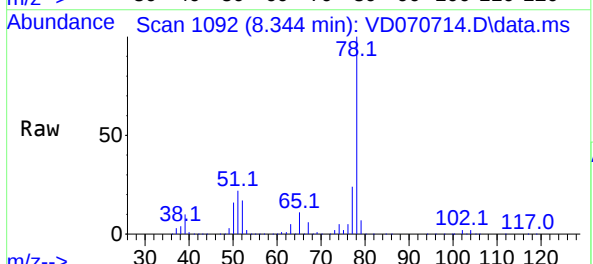
MMDadoda
10/18/2021 5:51:09 PM

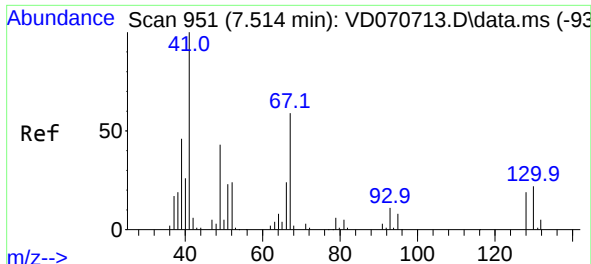


#40
Benzene
Concen: 100.20 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 78 Resp: 2479722

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





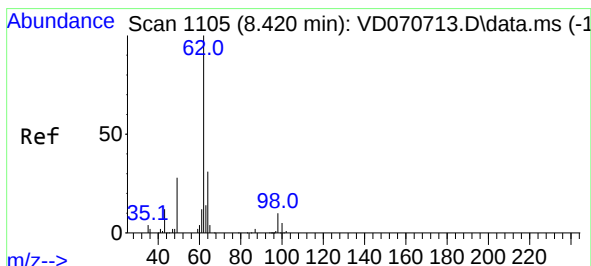
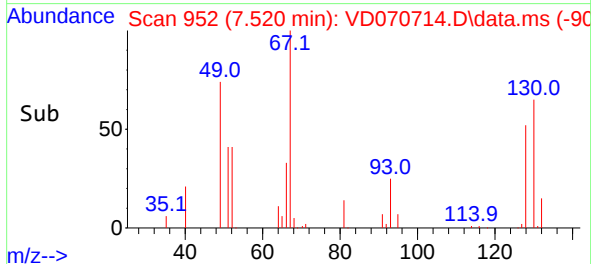
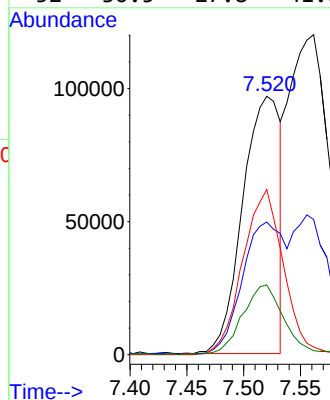
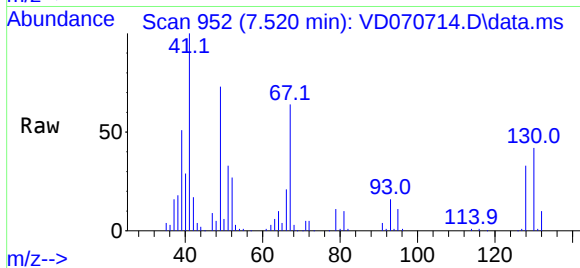
#41
Methacrylonitrile
Concen: 113.65 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 41 Resp: 222463
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 69.3 75.8 113.6#
52 30.5 27.8 41.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

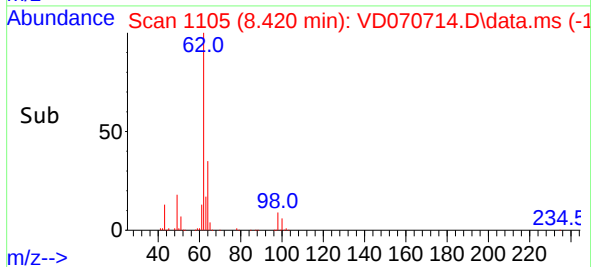
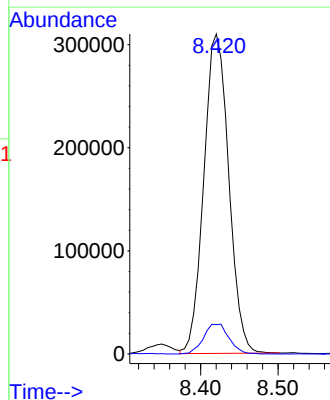
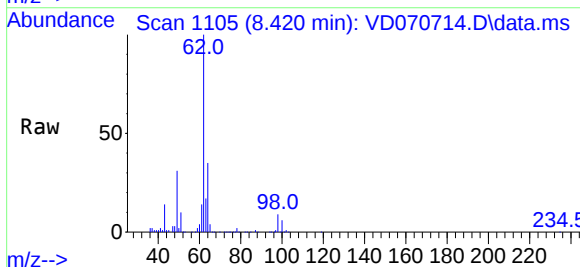
Manual Integrations
APPROVED

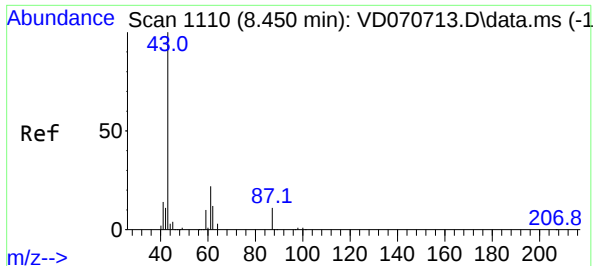
MMDadoda
10/18/2021 5:51:09 PM



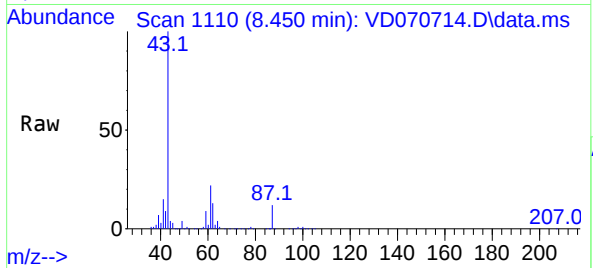
#42
1,2-Dichloroethane
Concen: 98.62 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 62 Resp: 692678
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0

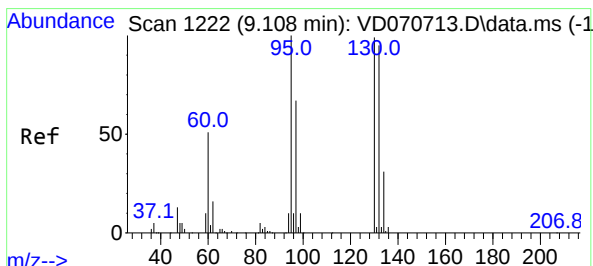
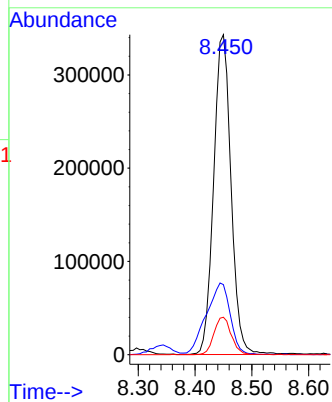
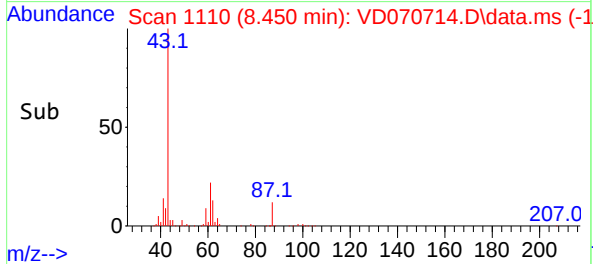




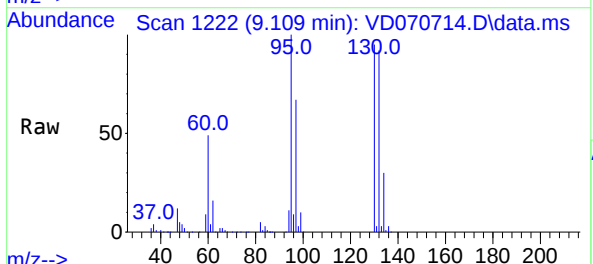
#43
Isopropyl Acetate
Concen: 107.13 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



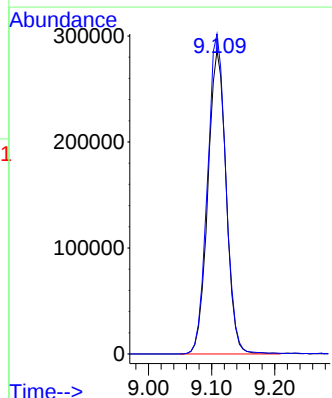
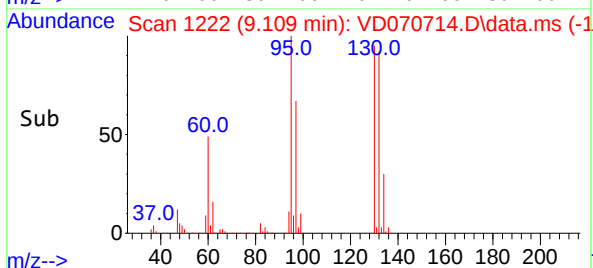
Tgt Ion: 43 Resp: 727528
Ion Ratio Lower Upper
43 100
61 30.7 29.0 43.4
87 11.7 11.8 17.6#



#44
Trichloroethene
Concen: 98.93 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



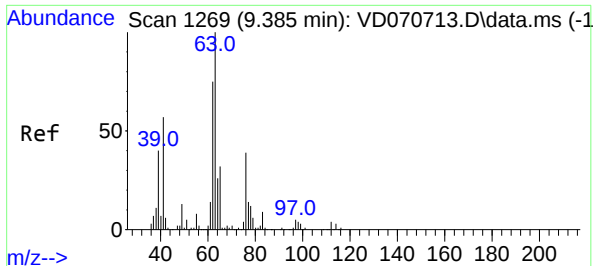
Tgt Ion: 130 Resp: 574933
Ion Ratio Lower Upper
130 100
95 105.5 0.0 200.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#45

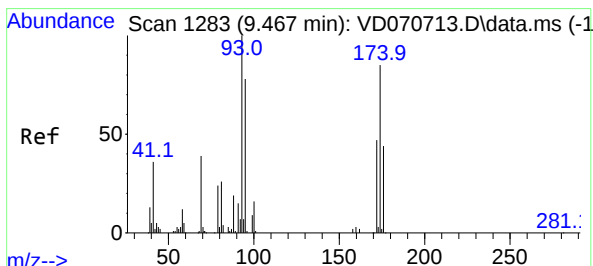
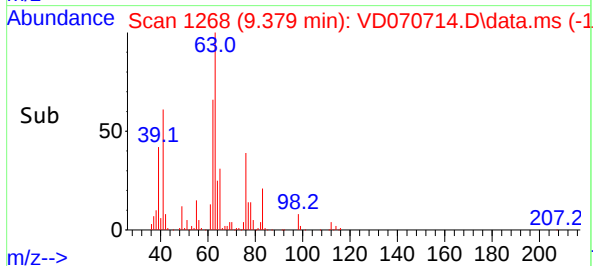
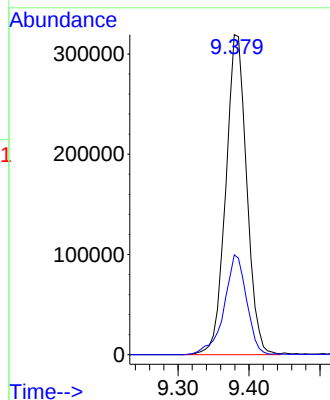
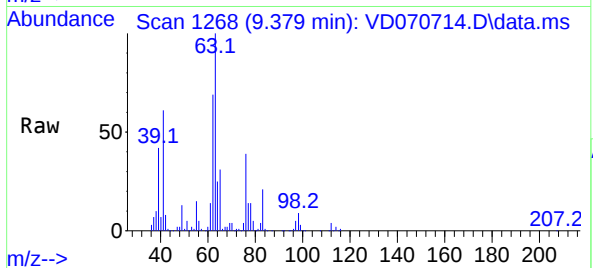
1,2-Dichloropropane
Concen: 99.94 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 63 Resp: 653493
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

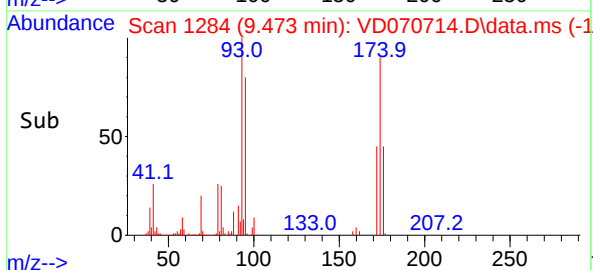
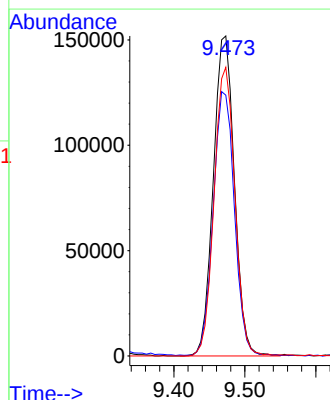
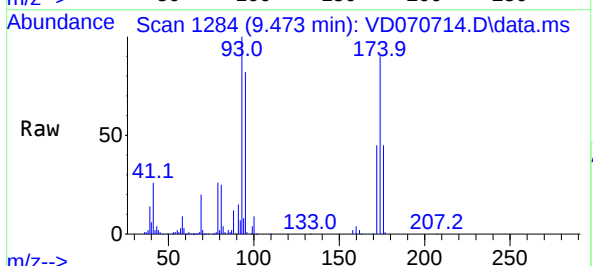
MMDadoda
10/18/2021 5:51:09 PM

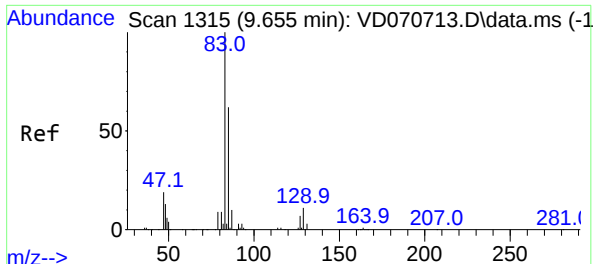


#46

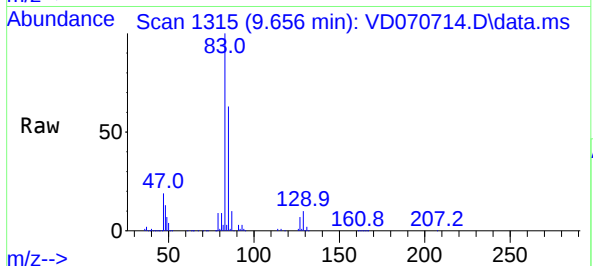
Dibromomethane
Concen: 99.89 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 93 Resp: 312783
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 88.8 66.7 100.1

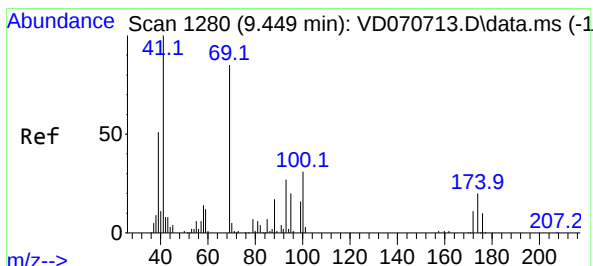
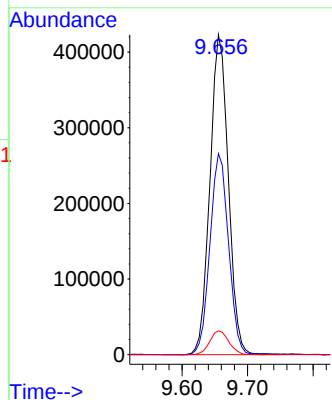
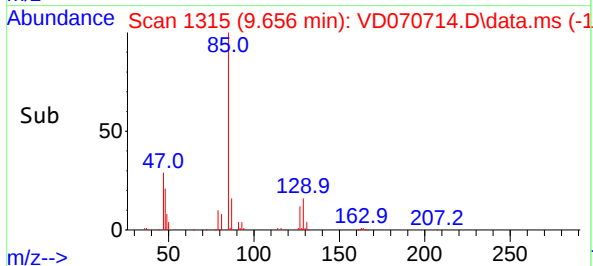




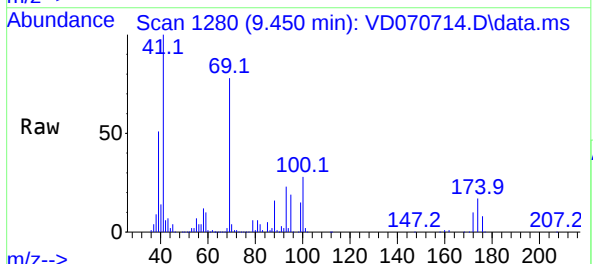
#47
Bromodichloromethane
Concen: 99.22 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



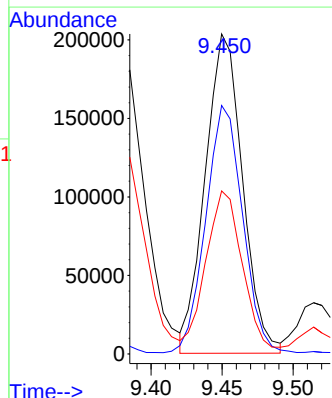
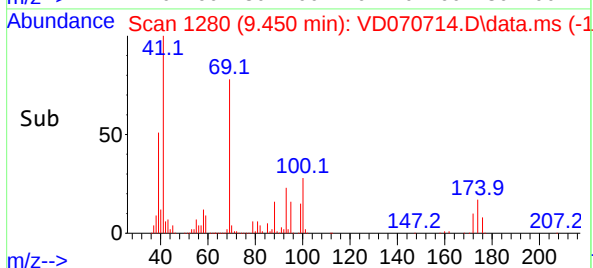
Tgt Ion: 83 Resp: 824166
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 111.64 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



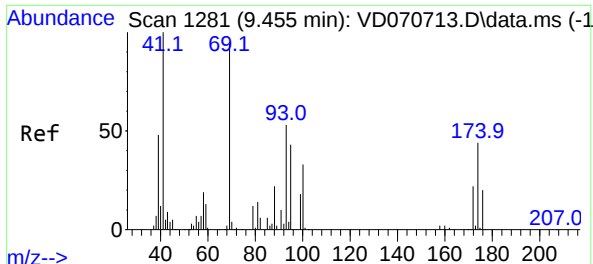
Tgt Ion: 41 Resp: 371406
Ion Ratio Lower Upper
41 100
69 76.5 78.5 117.7#
39 46.0 34.9 52.3



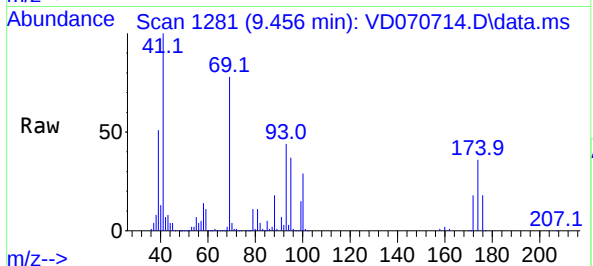
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

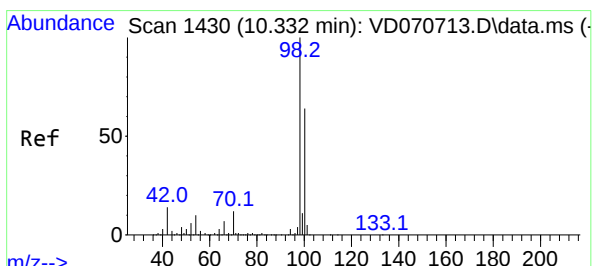
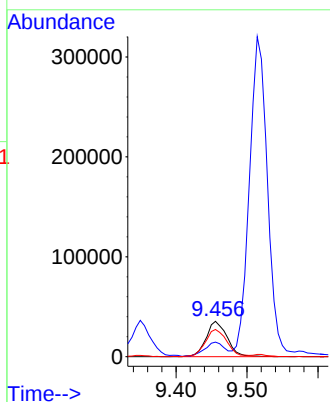
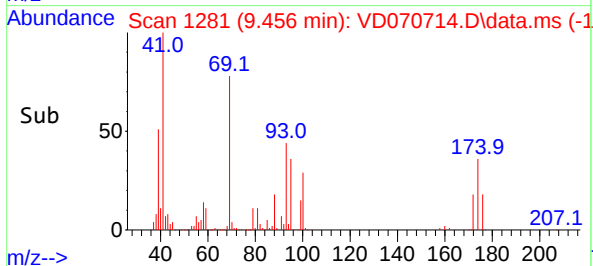
MMDadoda
10/18/2021 5:51:09 PM



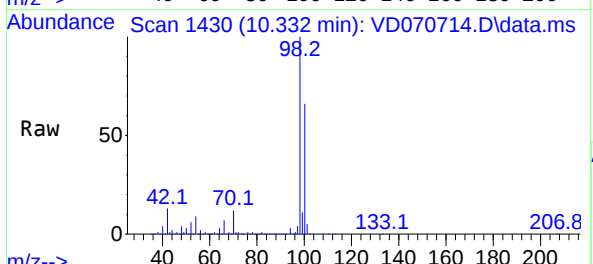
#49
1,4-Dioxane
Concen: 2156.78 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



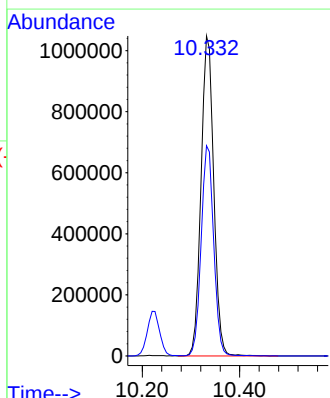
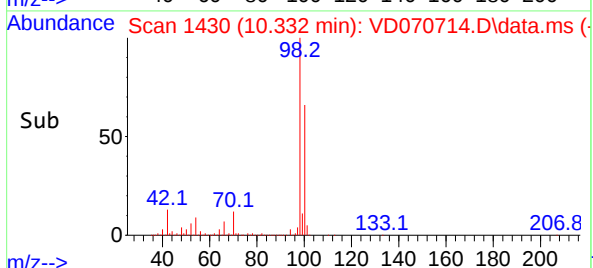
Tgt Ion: 88 Resp: 72517
Ion Ratio Lower Upper
88 100
43 39.3 25.1 37.7#
58 80.1 57.4 86.0



#50
Toluene-d8
Concen: 99.79 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



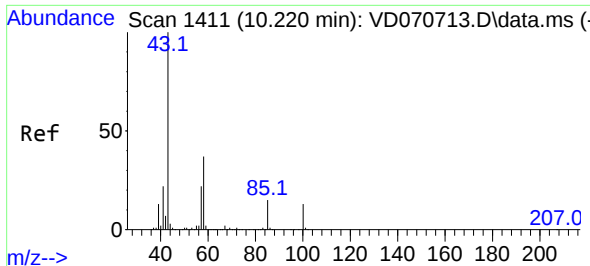
Tgt Ion: 98 Resp: 1889455
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

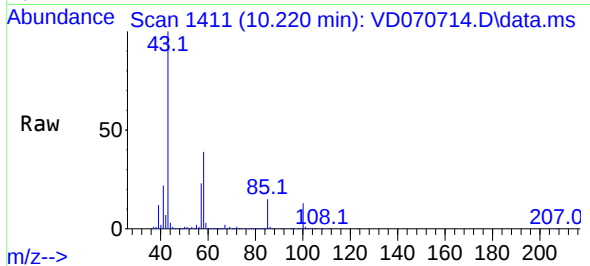
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#51
4-Methyl-2-Pentanone
Concen: 550.15 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

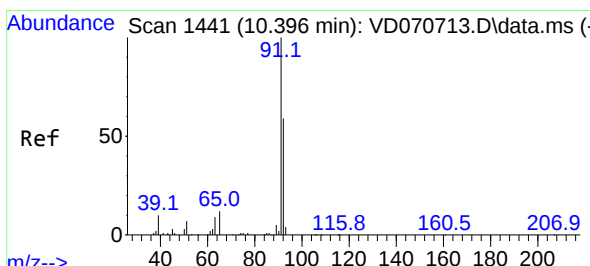
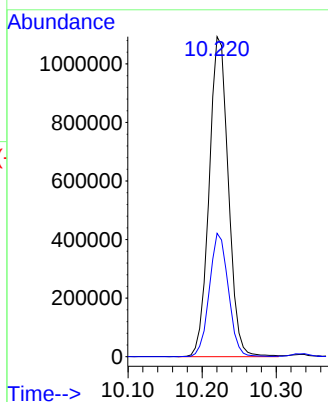
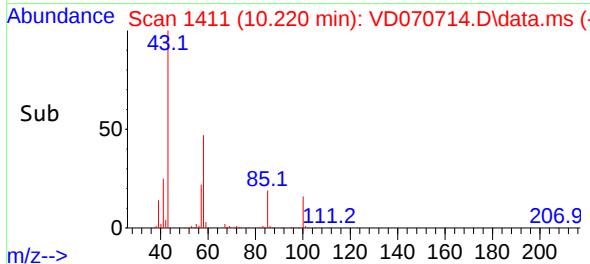
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



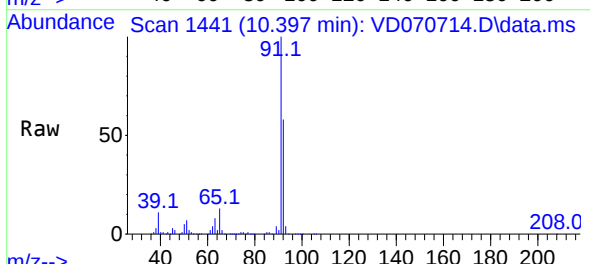
Tgt Ion: 43 Resp: 1969305
Ion Ratio Lower Upper
43 100
58 38.0 35.0 52.6

Manual Integrations
APPROVED

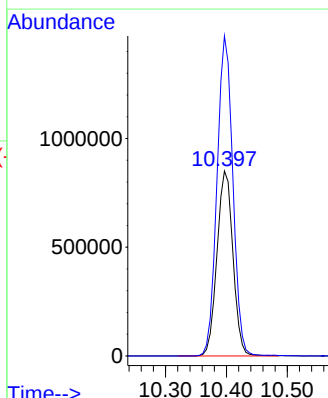
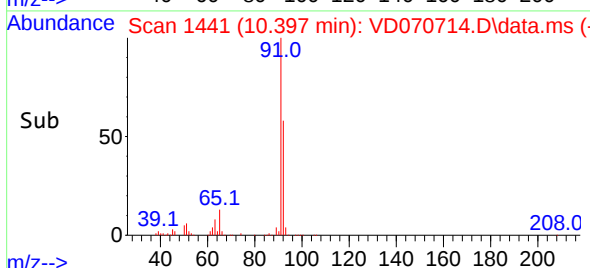
MMDadoda
10/18/2021 5:51:09 PM

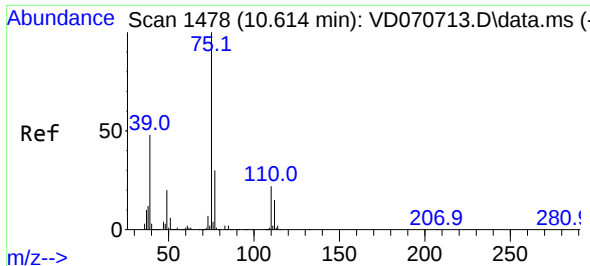


#52
Toluene
Concen: 104.99 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion: 92 Resp: 1547048
Ion Ratio Lower Upper
92 100
91 171.2 136.3 204.5





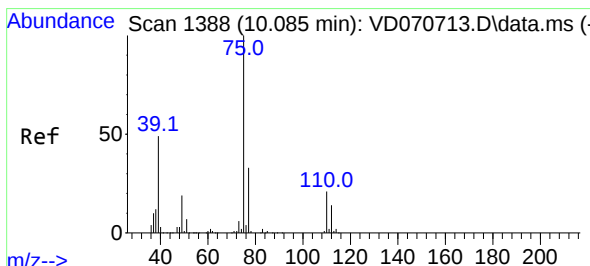
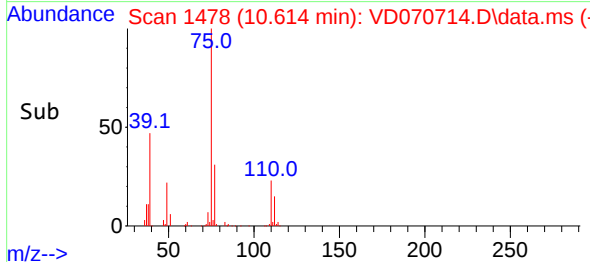
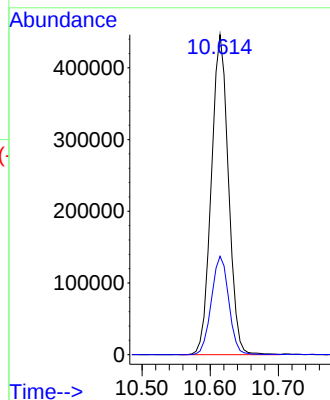
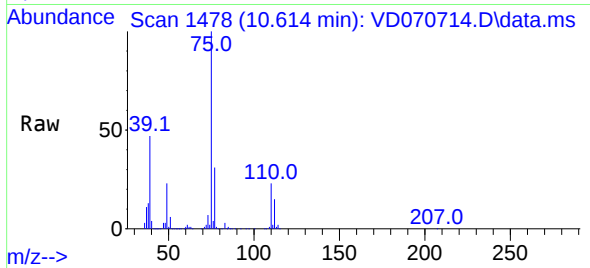
#53
t-1,3-Dichloropropene
Concen: 105.00 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 75 Resp: 779071
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

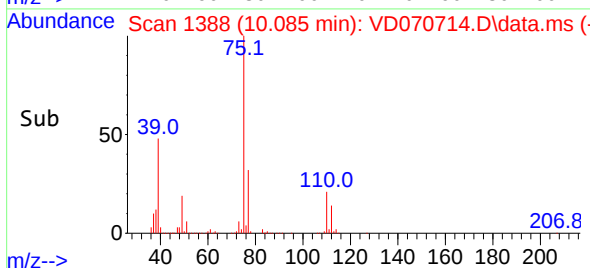
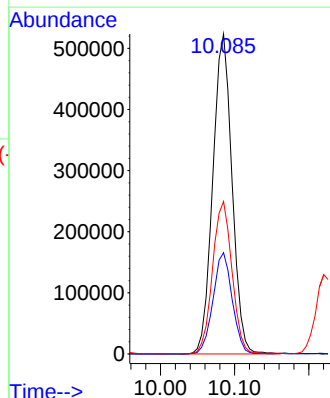
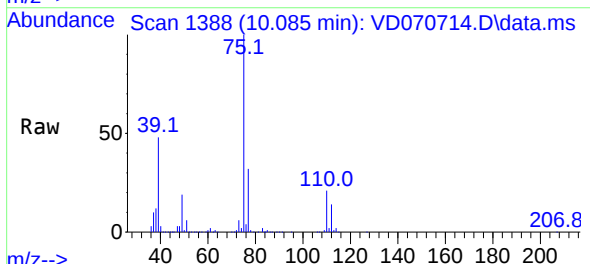
Manual Integrations
APPROVED

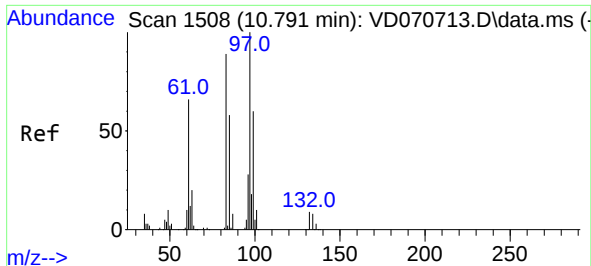
MMDadoda
10/18/2021 5:51:09 PM



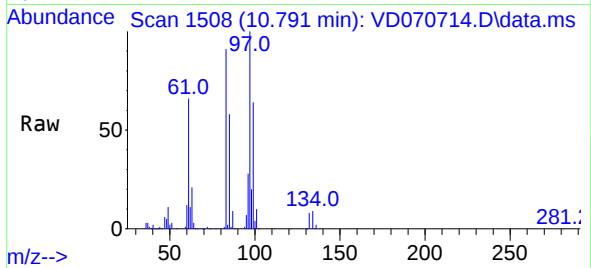
#54
cis-1,3-Dichloropropene
Concen: 106.11 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 75 Resp: 942515
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 47.5 27.8 41.6#



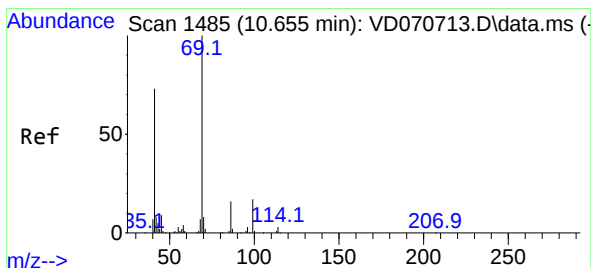
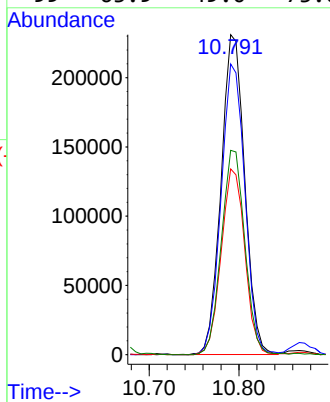
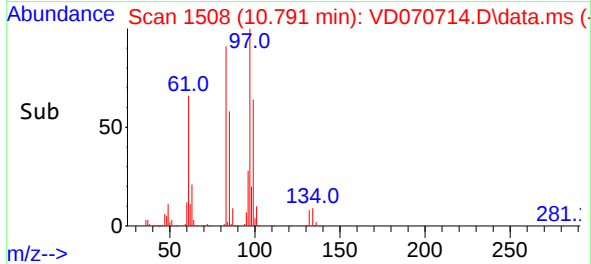


#55
1,1,2-Trichloroethane
Concen: 98.14 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

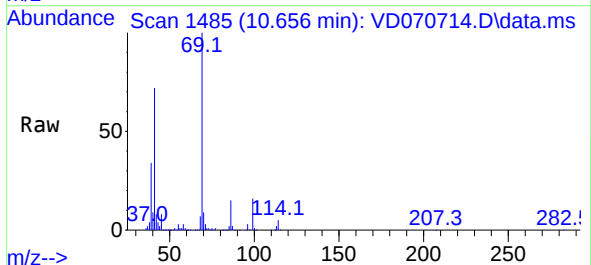


Tgt Ion: 97 Resp: 422059

Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.1	103.7
85	58.1	43.0	64.6
99	63.9	49.0	73.6

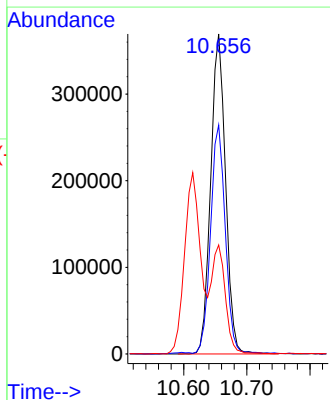
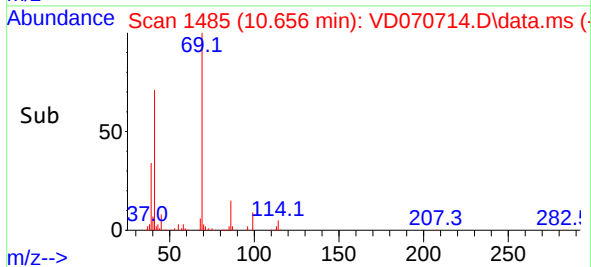


#56
Ethyl methacrylate
Concen: 117.26 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion: 69 Resp: 601972

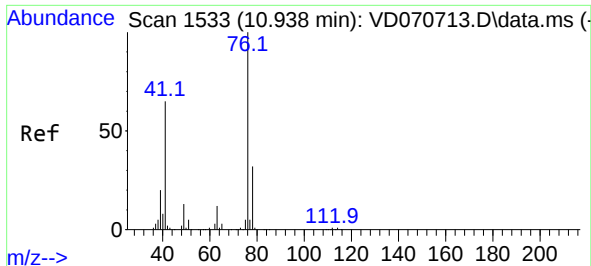
Ion	Ratio	Lower	Upper
69	100		
41	70.7	44.7	67.1#
39	31.0	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



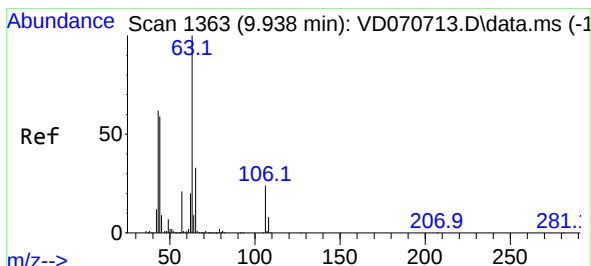
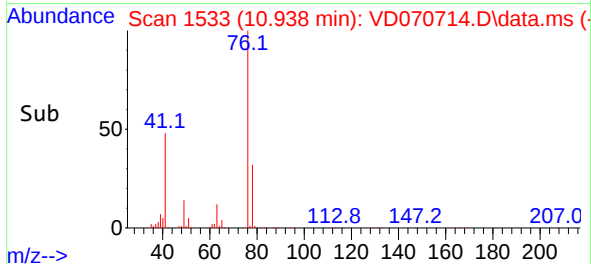
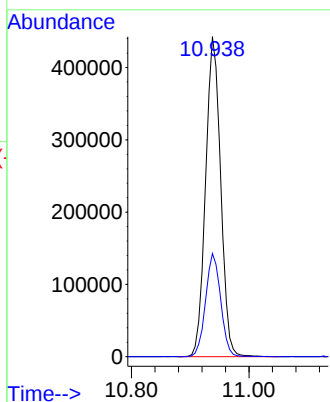
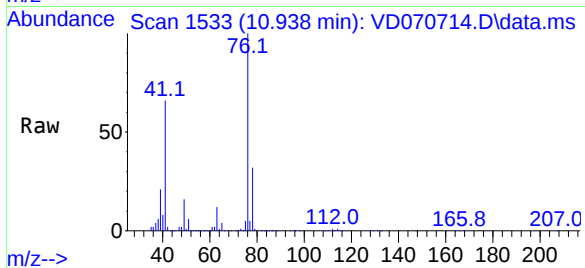
#57
1,3-Dichloropropane
Concen: 103.16 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 76 Resp: 787123
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

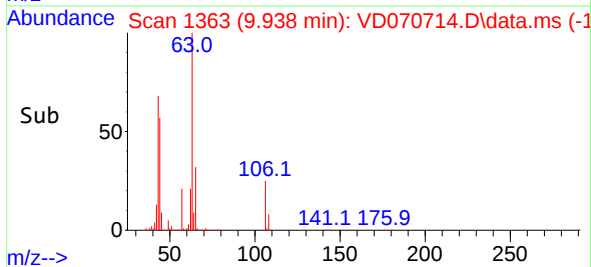
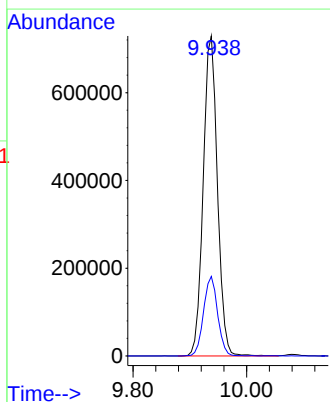
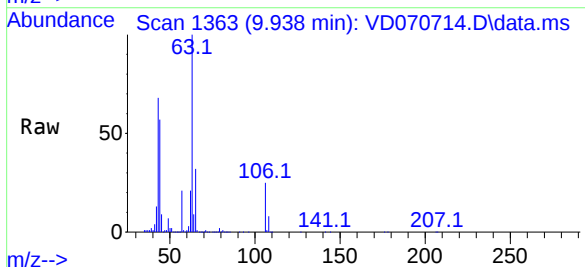
Manual Integrations
APPROVED

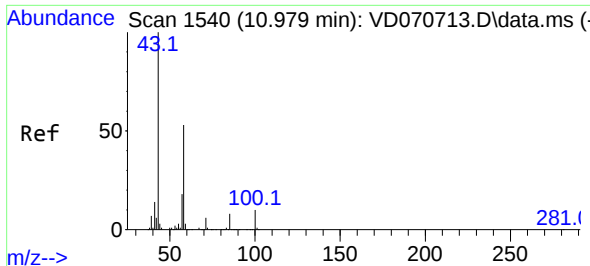
MMDadoda
10/18/2021 5:51:09 PM



#58
2-Chloroethyl Vinyl ether
Concen: 556.52 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 63 Resp: 1260573
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5





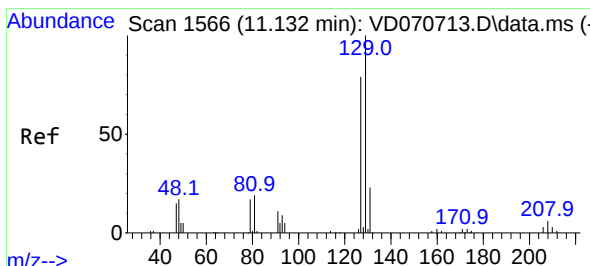
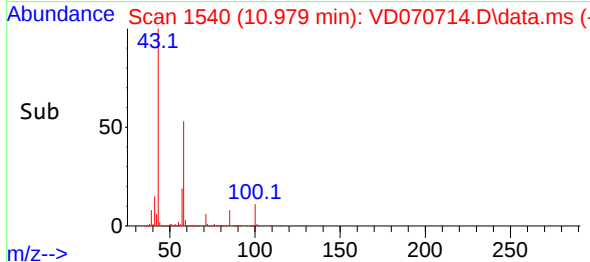
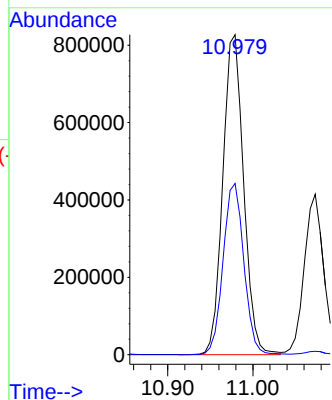
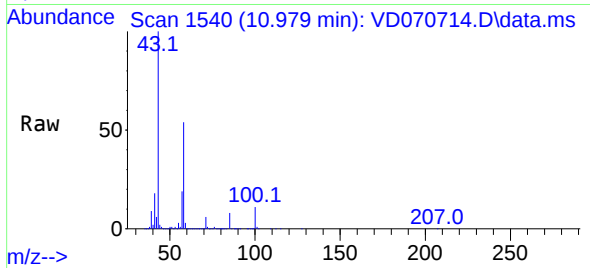
#59
2-Hexanone
Concen: 558.24 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 43 Resp: 1406507
Ion Ratio Lower Upper
43 100
58 53.4 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

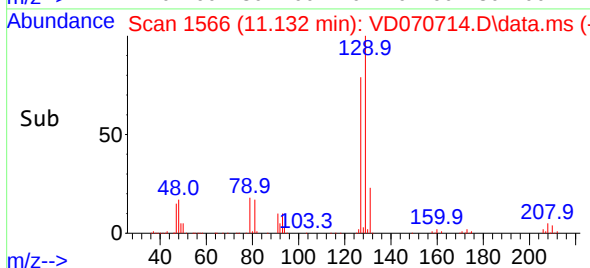
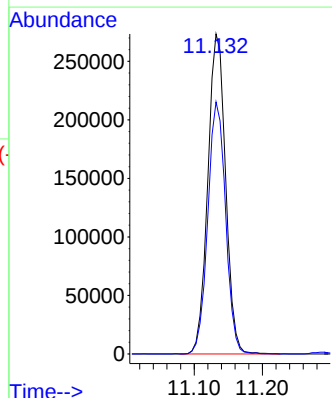
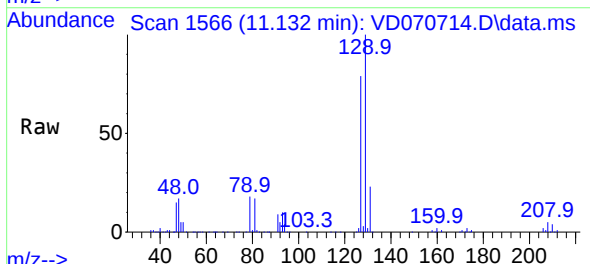
Manual Integrations
APPROVED

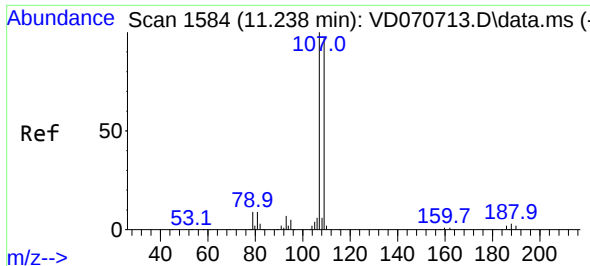
MMDadoda
10/18/2021 5:51:09 PM



#60
Dibromochloromethane
Concen: 100.41 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

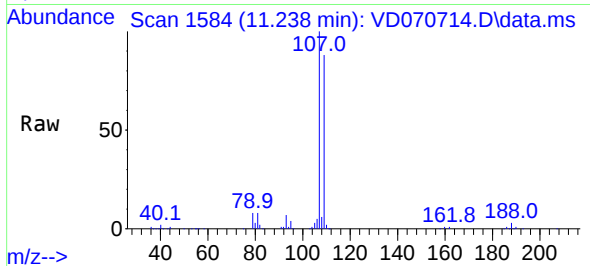
Tgt Ion:129 Resp: 496279
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 102.22 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

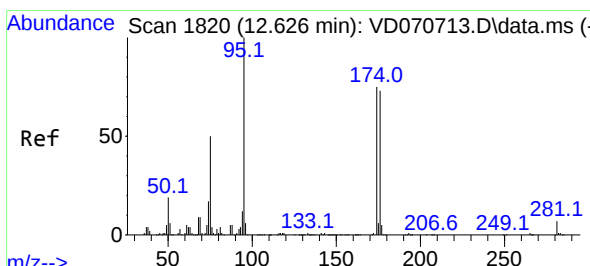
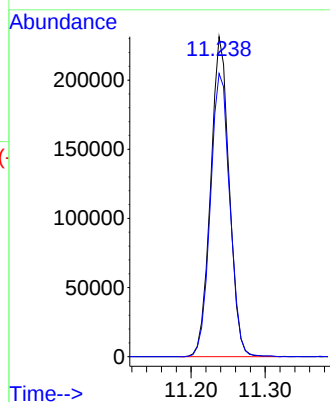
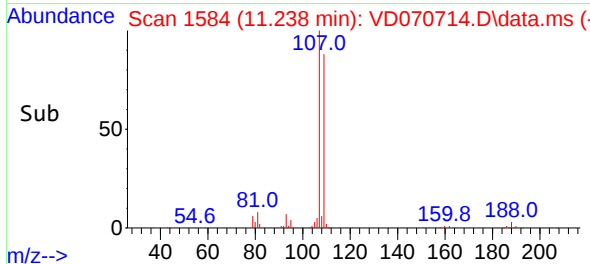
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



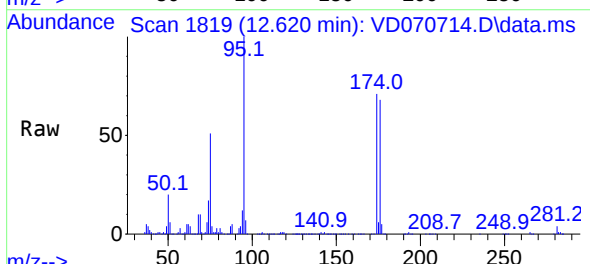
Tgt Ion:107 Resp: 402208
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6

Manual Integrations
APPROVED

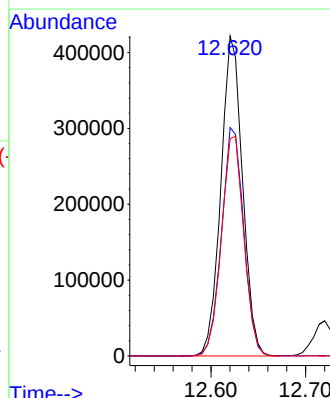
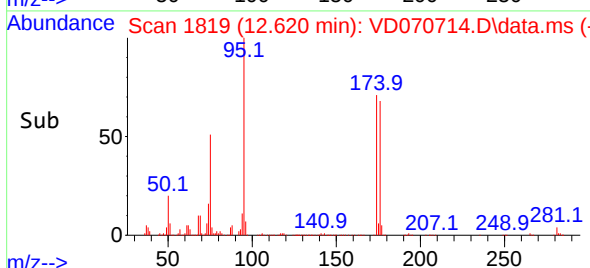
MMDadoda
10/18/2021 5:51:09 PM

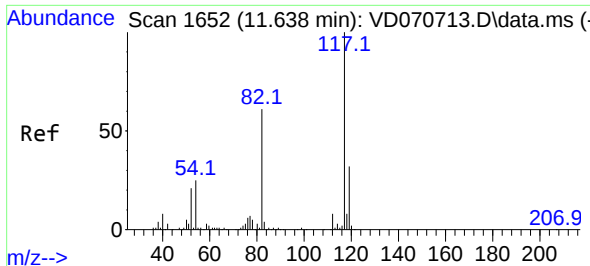


#62
4-Bromofluorobenzene
Concen: 102.65 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



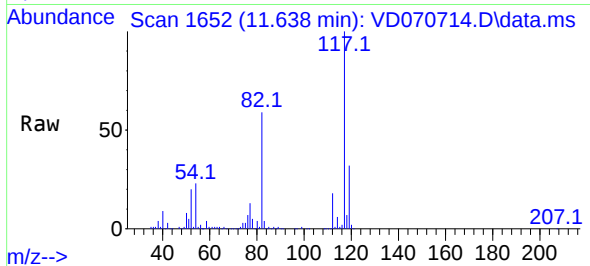
Tgt Ion: 95 Resp: 669192
Ion Ratio Lower Upper
95 100
174 73.3 0.0 138.0
176 70.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

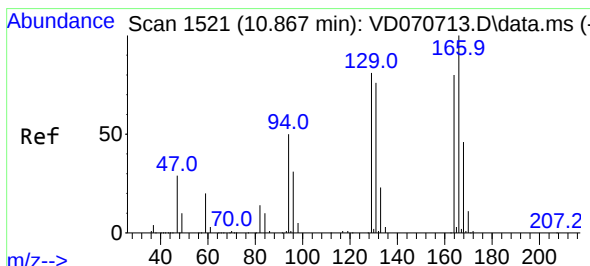
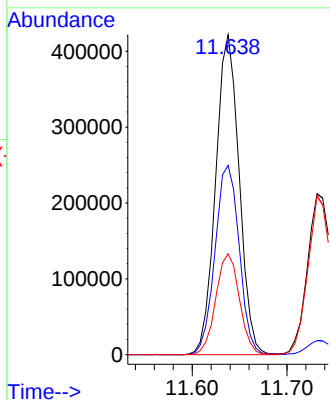
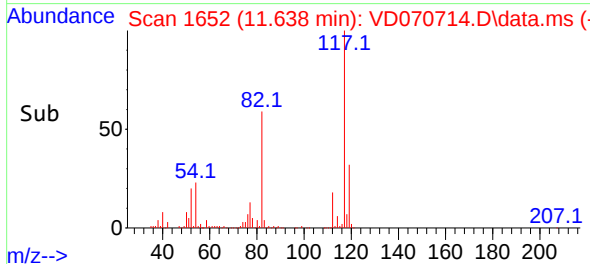
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



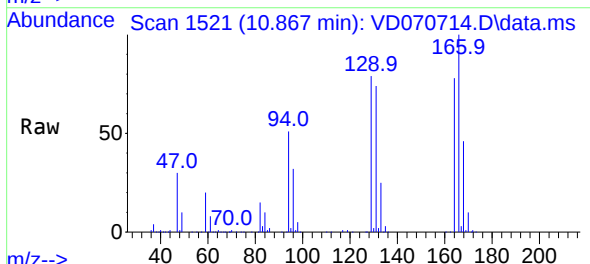
Tgt Ion:117 Resp: 728027
Ion Ratio Lower Upper
117 100
82 59.2 45.4 68.2
119 31.5 24.7 37.1

Manual Integrations
APPROVED

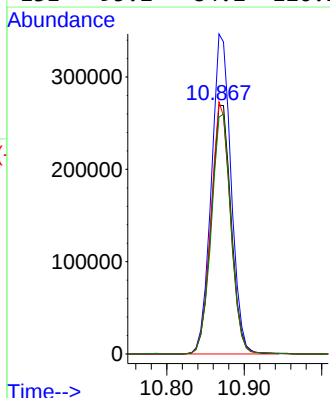
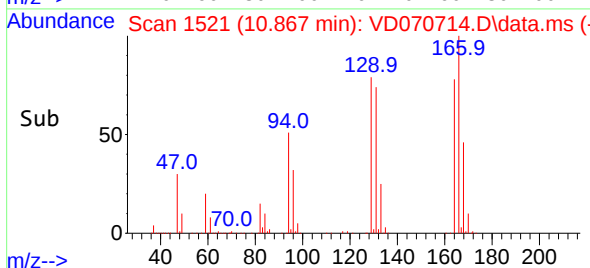
MMDadoda
10/18/2021 5:51:09 PM

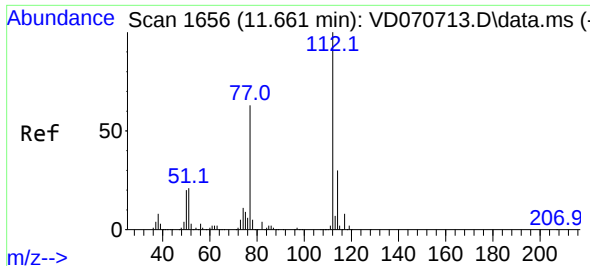


#64
Tetrachloroethene
Concen: 98.85 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



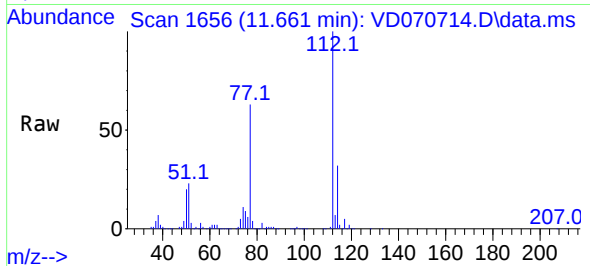
Tgt Ion:164 Resp: 483603
Ion Ratio Lower Upper
164 100
166 128.6 105.8 158.6
129 101.4 83.8 125.6
131 95.2 84.2 126.2





#65
Chlorobenzene
Concen: 100.77 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

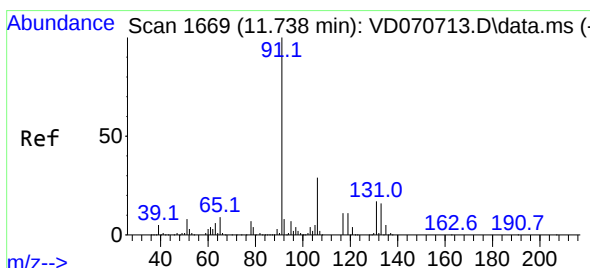
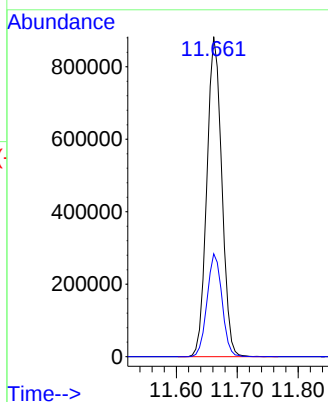
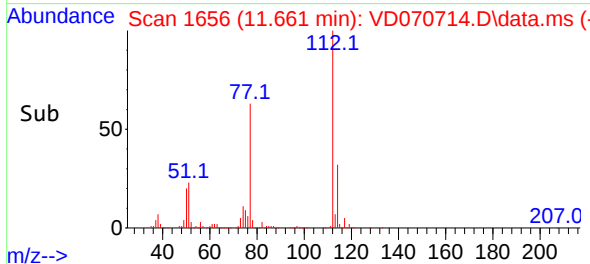
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



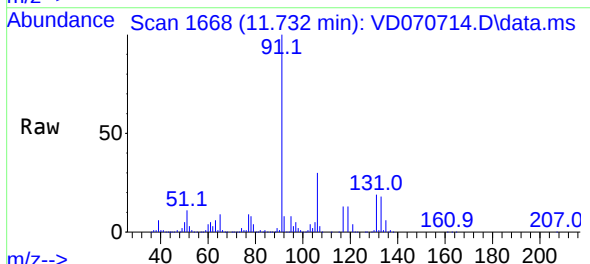
Tgt Ion:112 Resp: 1504492
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

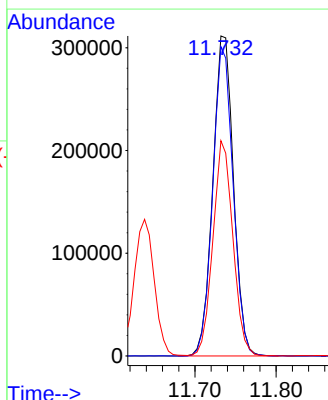
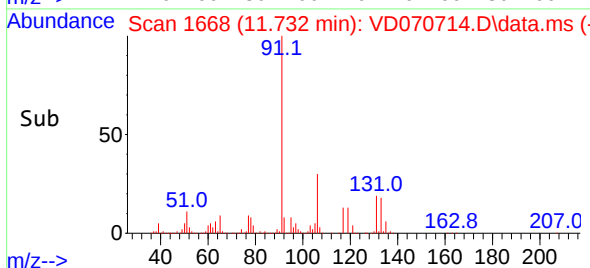
MMDadoda
10/18/2021 5:51:09 PM

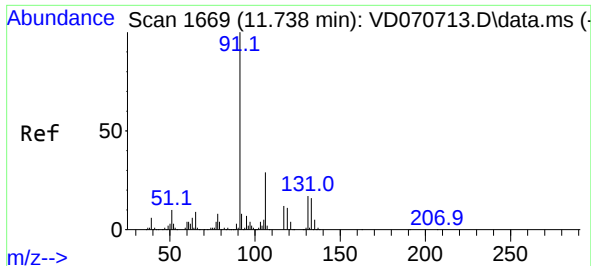


#66
1,1,1,2-Tetrachloroethane
Concen: 99.84 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion:131 Resp: 551570
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 65.1 32.6 97.7





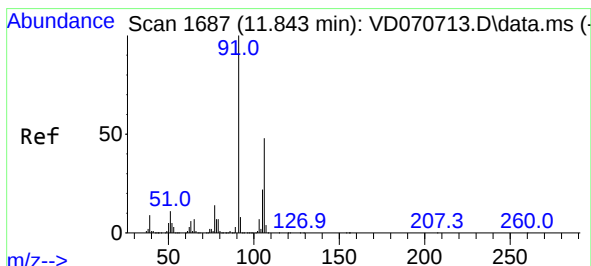
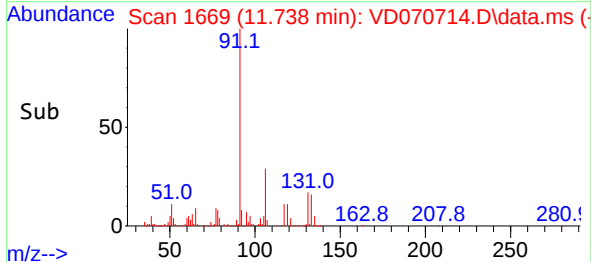
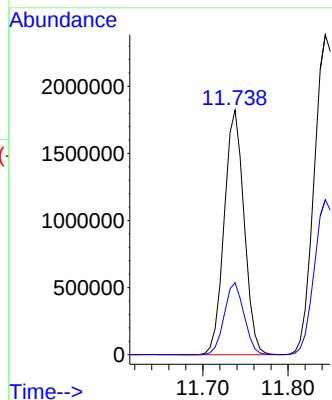
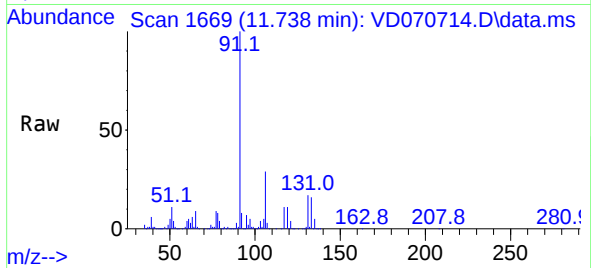
#67
Ethyl Benzene
Concen: 108.55 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 91 Resp: 2963324
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

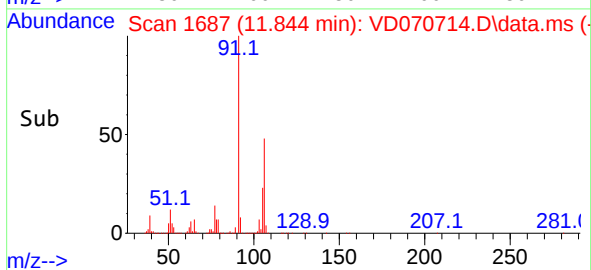
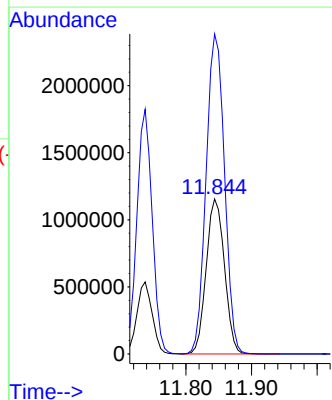
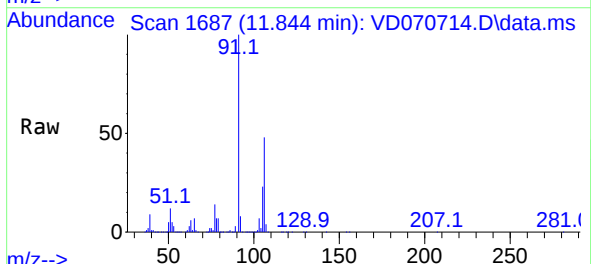
Manual Integrations
APPROVED

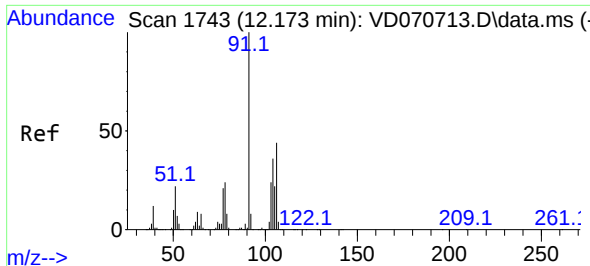
MMDadoda
10/18/2021 5:51:09 PM



#68
m/p-Xylenes
Concen: 215.96 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:106 Resp: 2233534
Ion Ratio Lower Upper
106 100
91 208.3 162.7 244.1





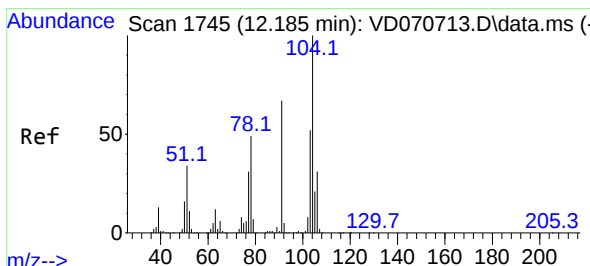
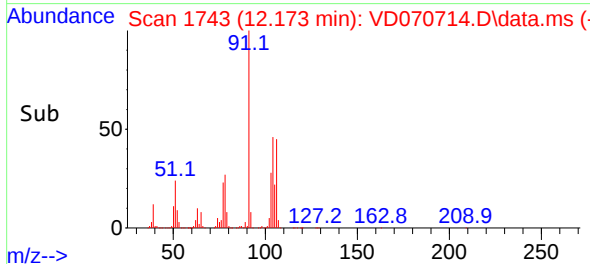
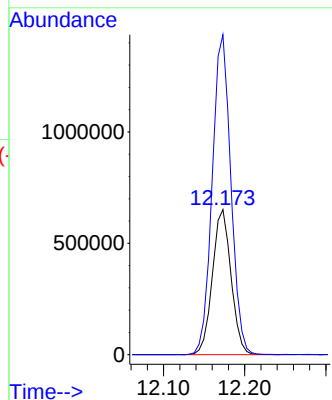
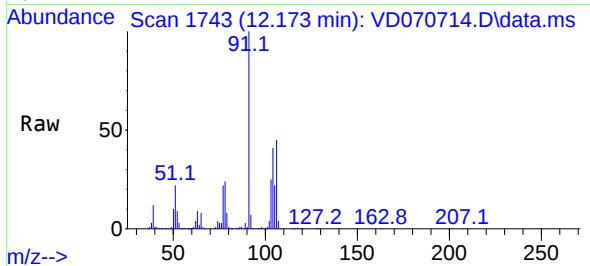
#69
o-Xylene
Concen: 110.81 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:106 Resp: 1039608
Ion Ratio Lower Upper
106 100
91 220.3 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

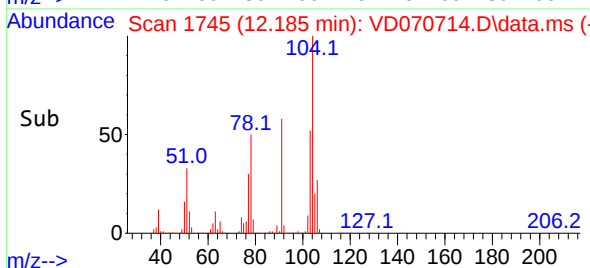
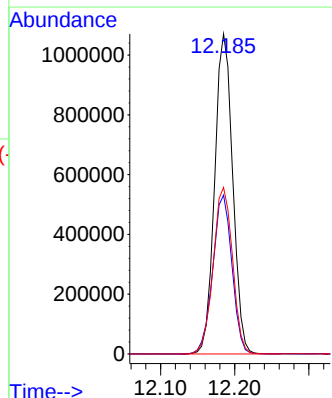
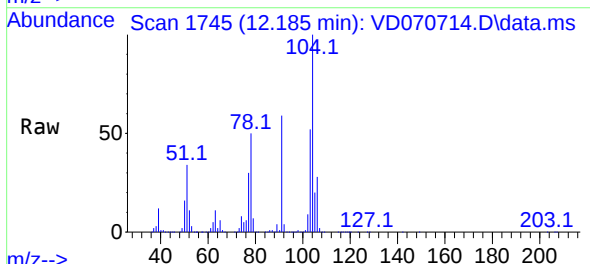
Manual Integrations
APPROVED

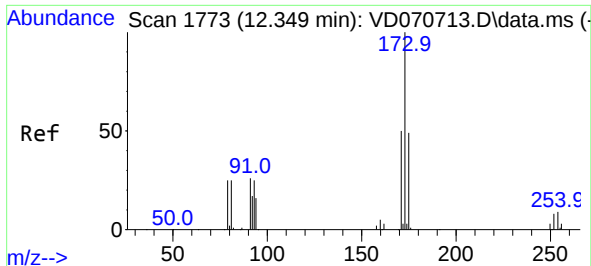
MMDadoda
10/18/2021 5:51:09 PM



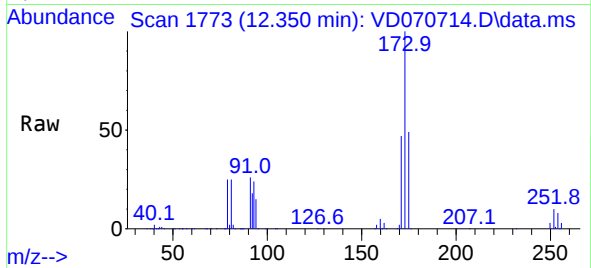
#70
Styrene
Concen: 110.82 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:104 Resp: 1807307
Ion Ratio Lower Upper
104 100
78 52.8 39.8 59.6
103 55.9 43.4 65.2

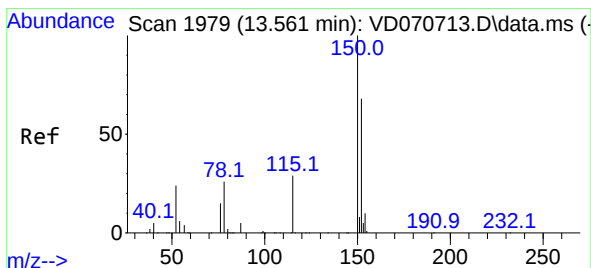
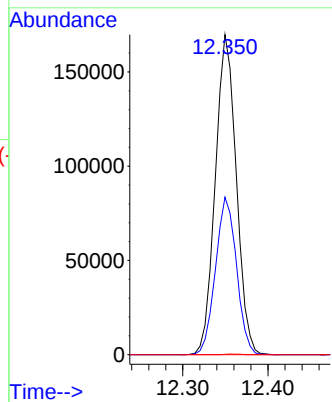
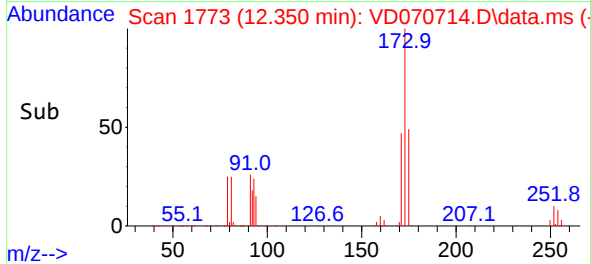




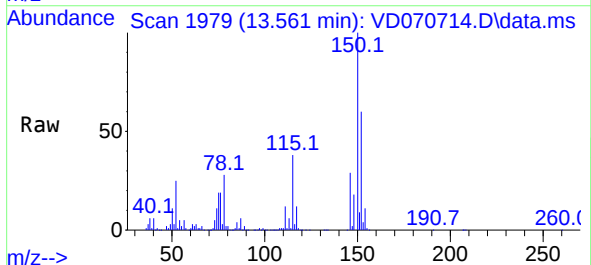
#71
Bromoform
Concen: 101.52 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



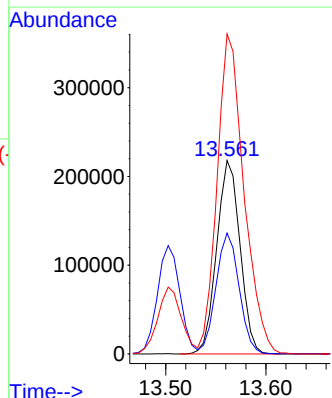
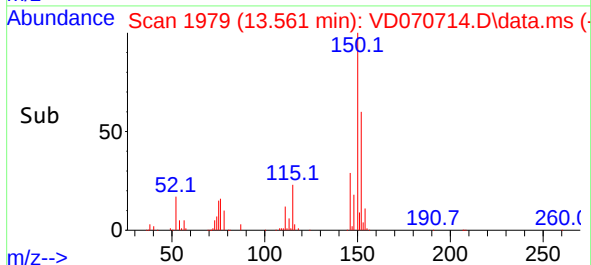
Tgt Ion:173 Resp: 291238
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



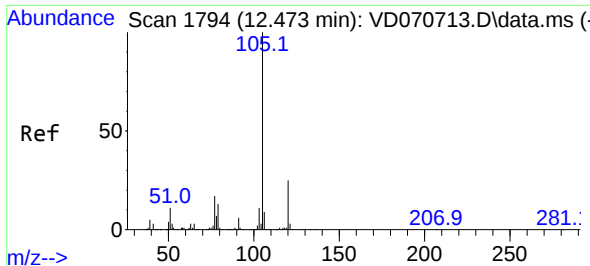
Tgt Ion:152 Resp: 351959
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.7
150 190.5 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



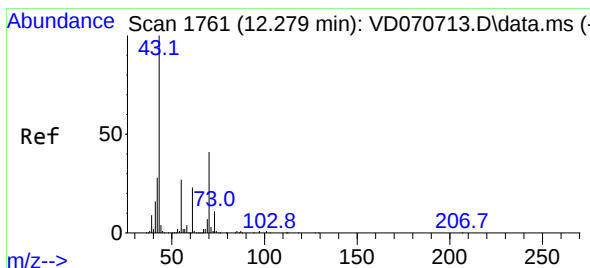
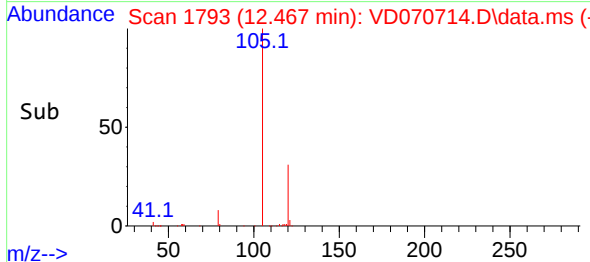
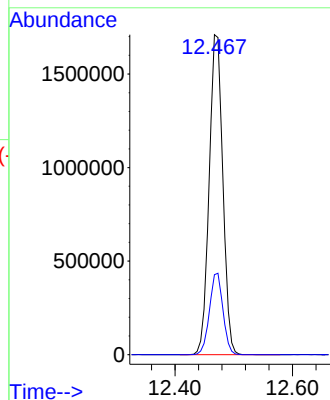
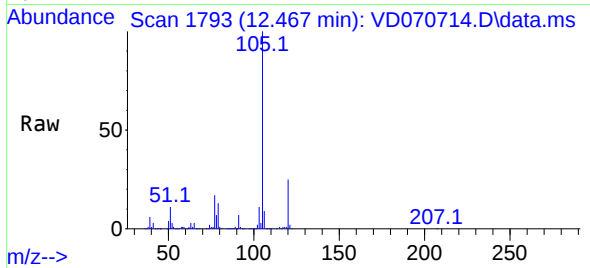
#73
Isopropylbenzene
Concen: 109.64 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 105 Resp: 2749707
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

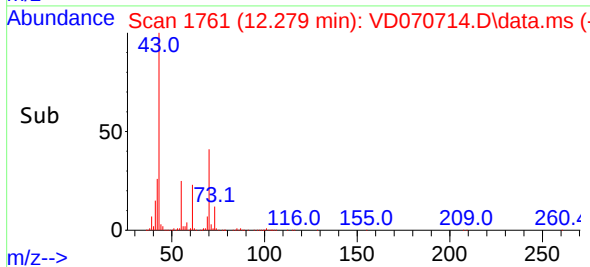
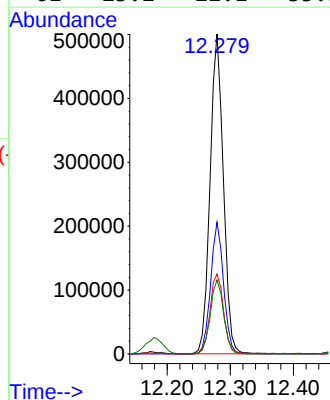
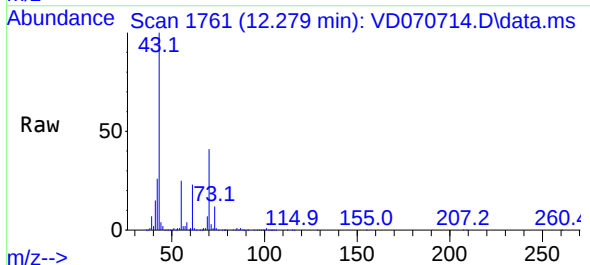
Manual Integrations
APPROVED

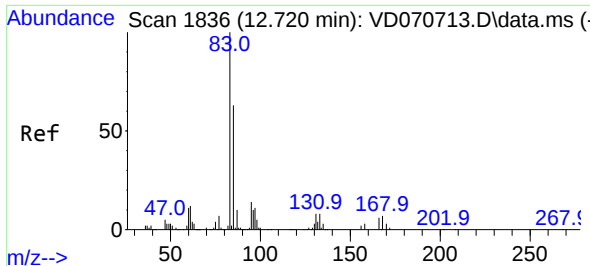
MMDadoda
10/18/2021 5:51:09 PM



#74
N-ethyl acetate
Concen: 111.85 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

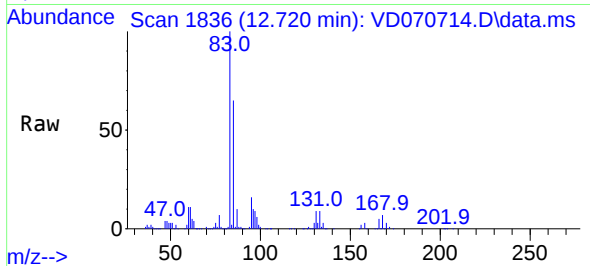
Tgt Ion: 43 Resp: 730271
Ion Ratio Lower Upper
43 100
70 40.1 40.0 60.0
55 25.6 23.8 35.6
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 100.03 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

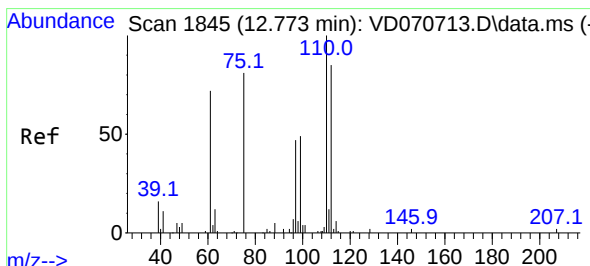
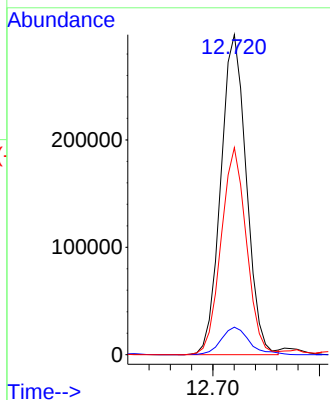
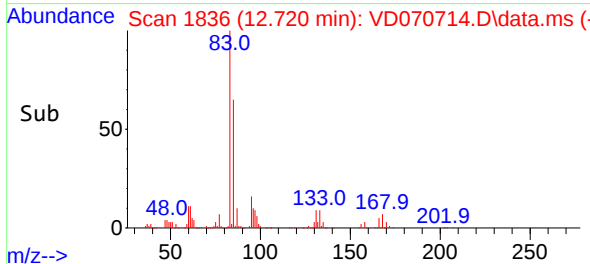
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



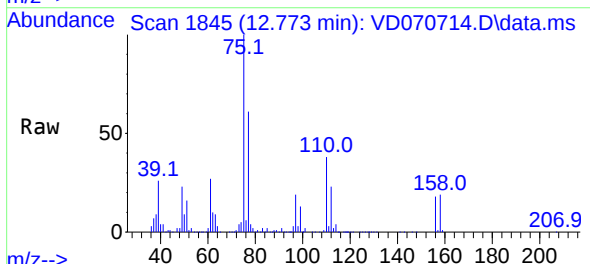
Tgt Ion: 83 Resp: 496217
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.2 31.9 95.7

Manual Integrations
APPROVED

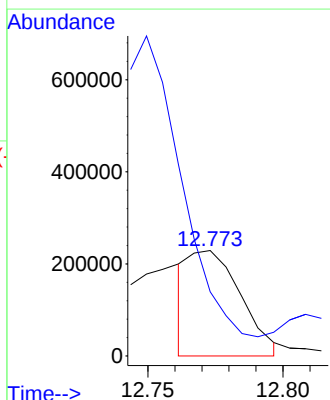
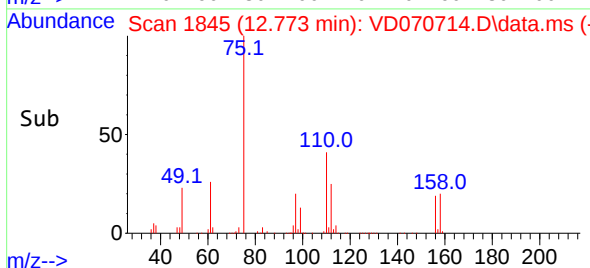
MMDadoda
10/18/2021 5:51:09 PM

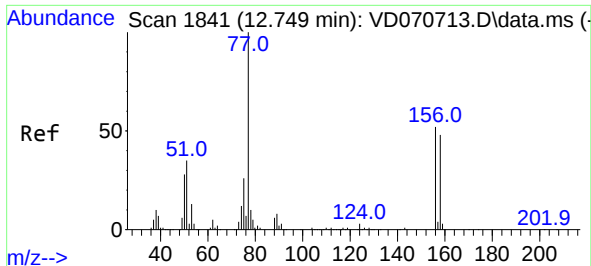


#76
1,2,3-Trichloropropane
Concen: 113.74 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

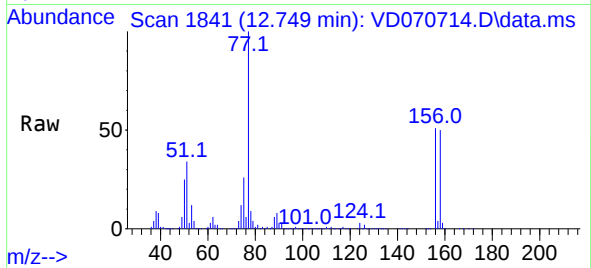


Tgt Ion: 75 Resp: 304964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

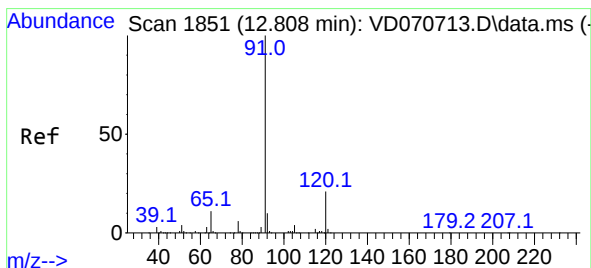
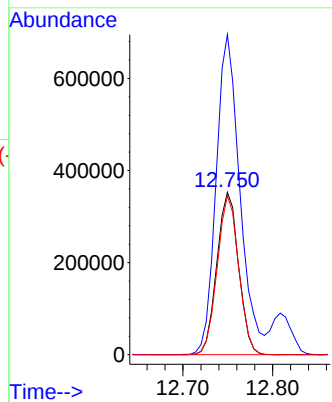
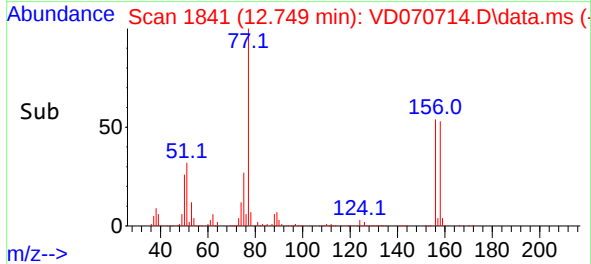




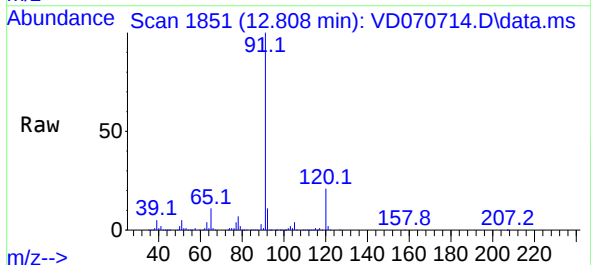
#77
Bromobenzene
Concen: 104.42 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



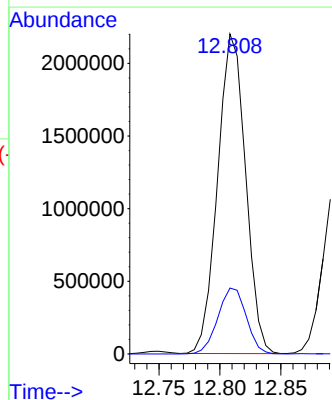
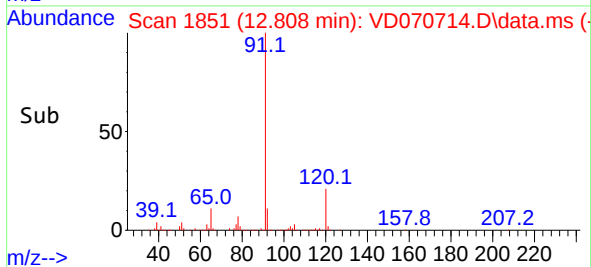
Tgt Ion:156 Resp: 592842
Ion Ratio Lower Upper
156 100
77 215.4 105.7 317.1
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 107.65 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



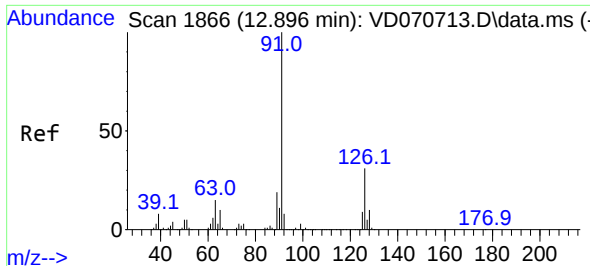
Tgt Ion: 91 Resp: 3508995
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



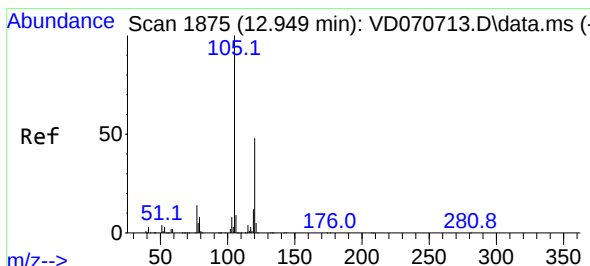
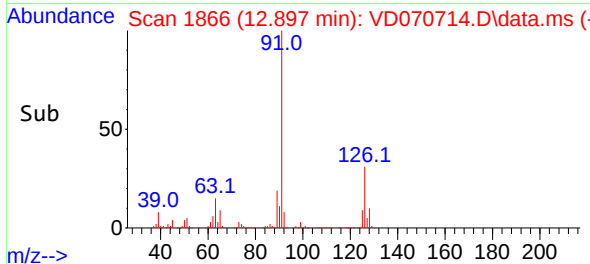
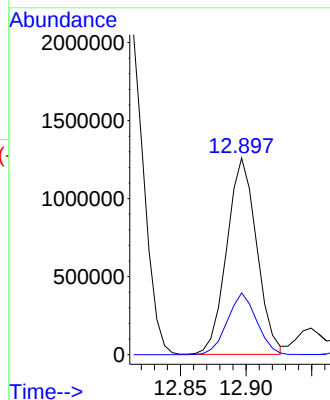
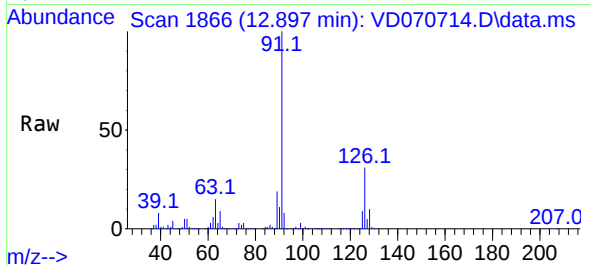
#79
2-Chlorotoluene
Concen: 106.01 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion: 91 Resp: 1997077
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

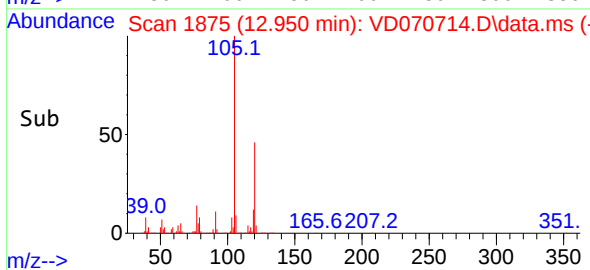
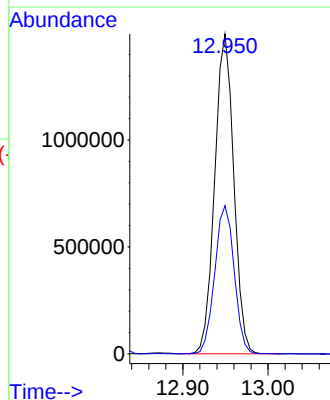
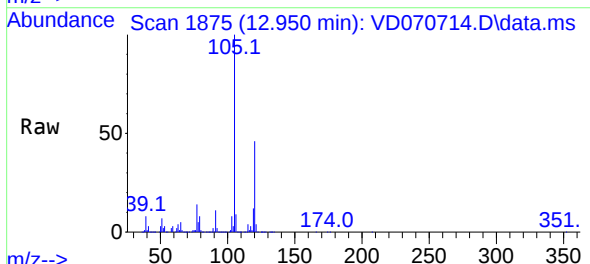
Manual Integrations
APPROVED

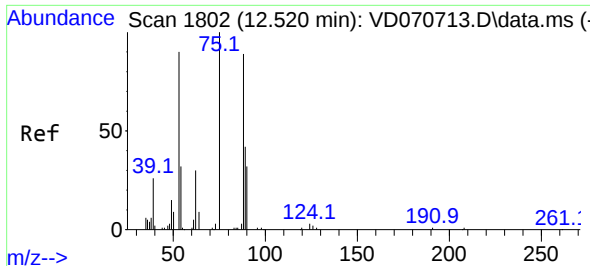
MMDadoda
10/18/2021 5:51:09 PM



#80
1,3,5-Trimethylbenzene
Concen: 109.52 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

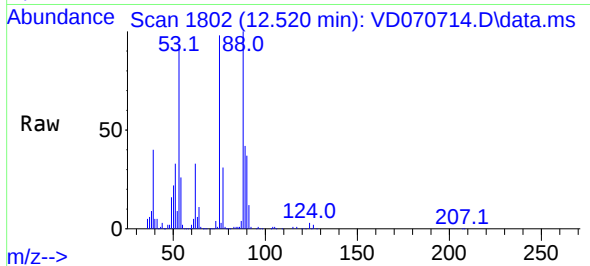
Tgt Ion: 105 Resp: 2321722
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 109.68 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

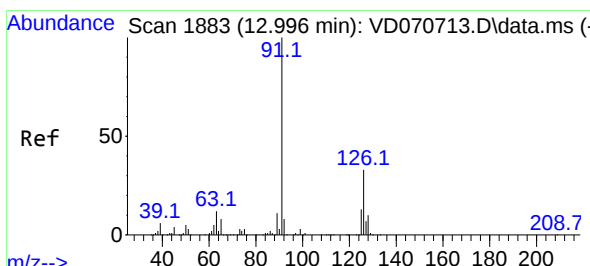
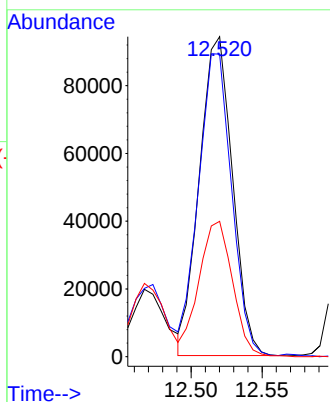
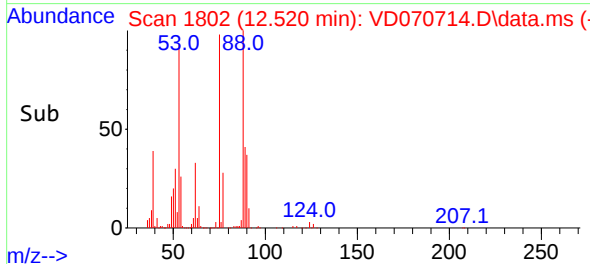
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



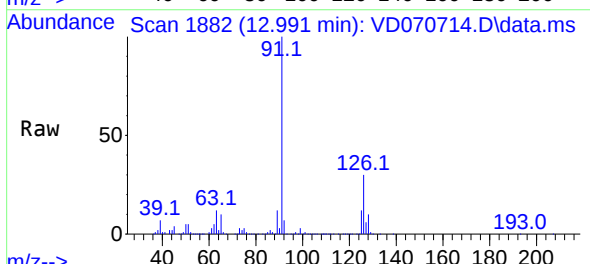
Tgt Ion: 75 Resp: 152261
Ion Ratio Lower Upper
75 100
53 95.2 64.5 96.7
89 43.4 35.3 52.9

Manual Integrations
APPROVED

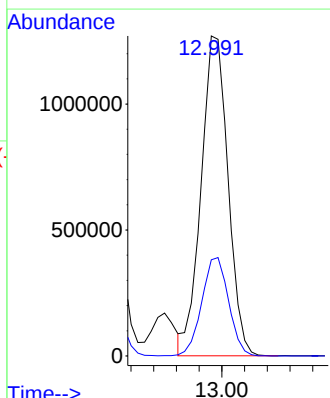
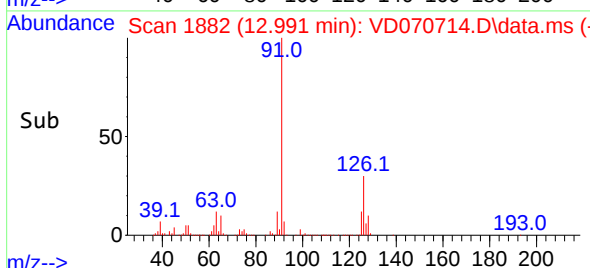
MMDadoda
10/18/2021 5:51:09 PM

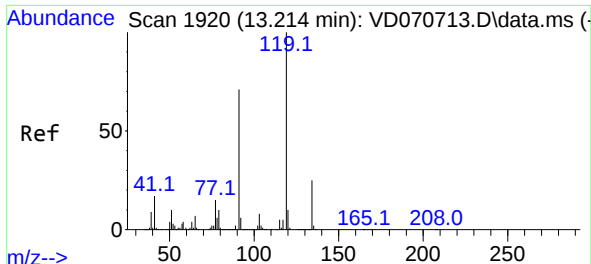


#82
4-Chlorotoluene
Concen: 104.87 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion: 91 Resp: 2089731
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6





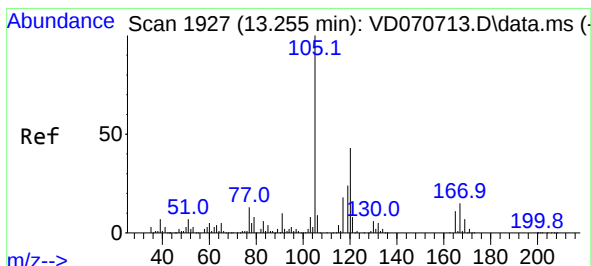
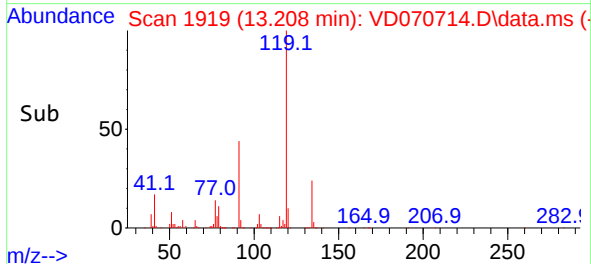
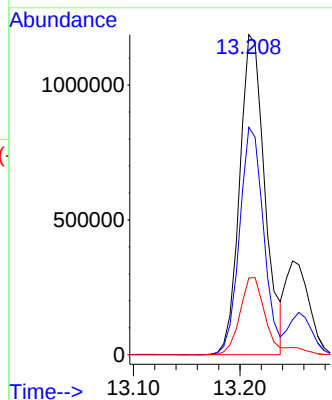
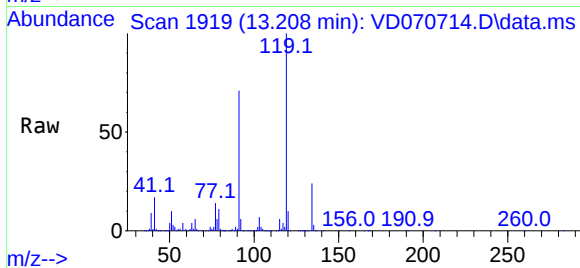
#83
tert-Butylbenzene
Concen: 111.18 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:119 Resp: 1947944
Ion Ratio Lower Upper
119 100
91 68.2 33.1 99.3
134 25.5 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

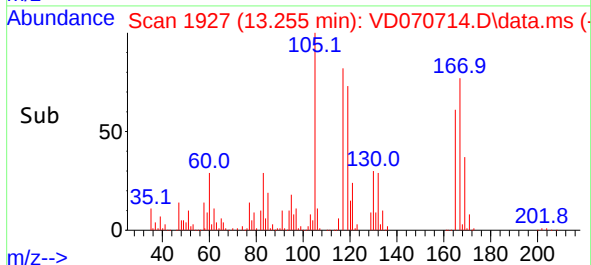
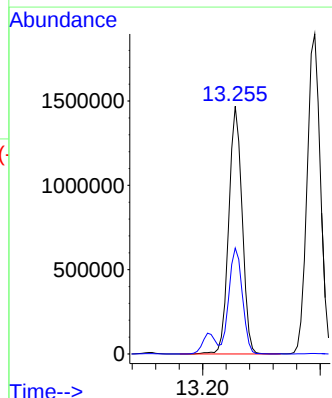
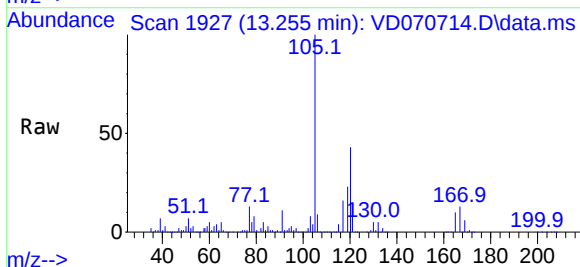
Manual Integrations
APPROVED

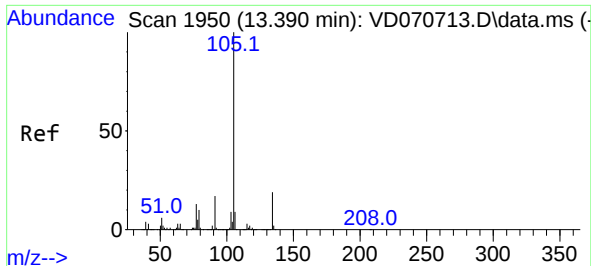
MMDadoda
10/18/2021 5:51:09 PM



#84
1,2,4-Trimethylbenzene
Concen: 109.88 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

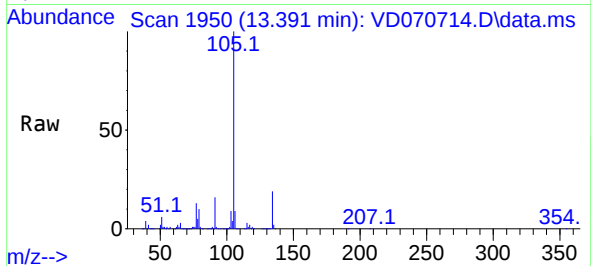
Tgt Ion:105 Resp: 2316089
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 108.24 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070714.D
 Acq: 15 Oct 2021 12:38

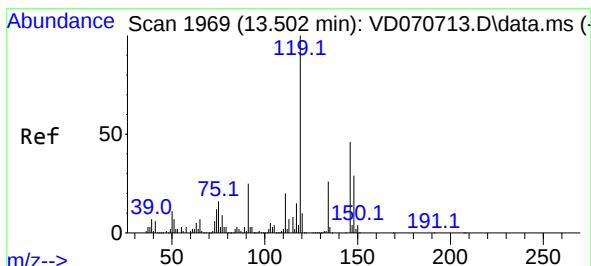
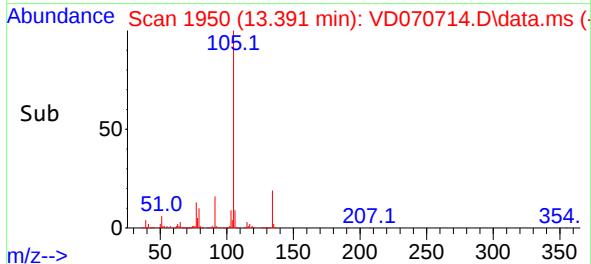
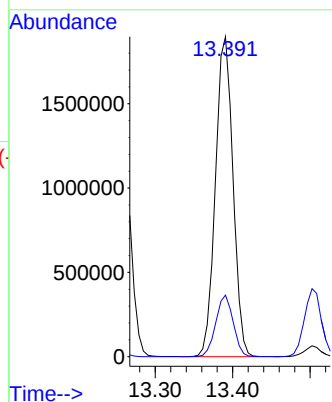
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



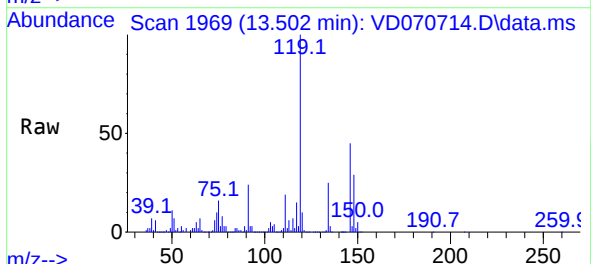
Tgt Ion:105 Resp: 2980104
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

Manual Integrations
 APPROVED

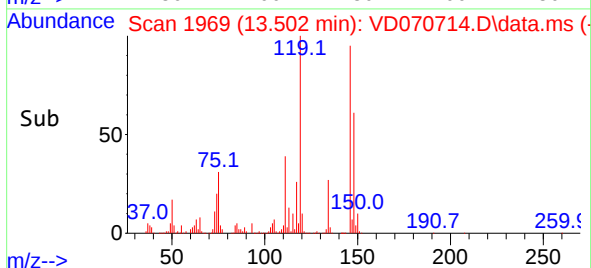
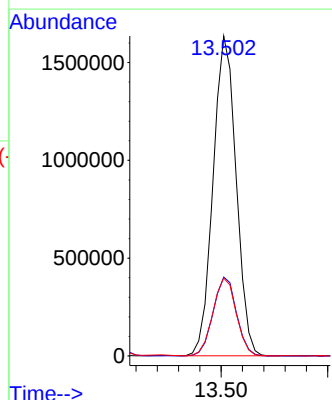
MMDadoda
 10/18/2021 5:51:09 PM

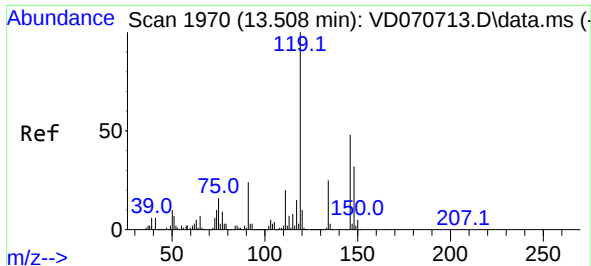


#86
 p-Isopropyltoluene
 Concen: 110.78 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070714.D
 Acq: 15 Oct 2021 12:38



Tgt Ion:119 Resp: 2452218
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 24.6 11.9 35.5





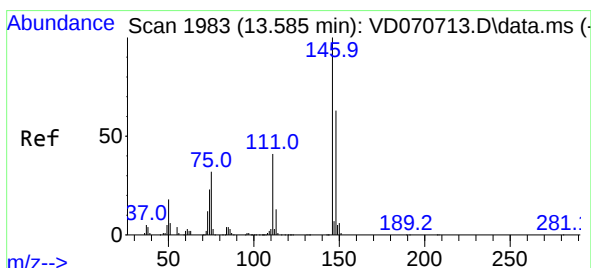
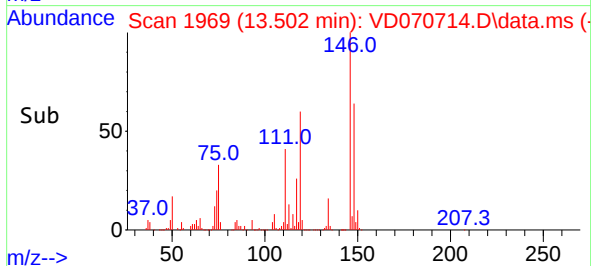
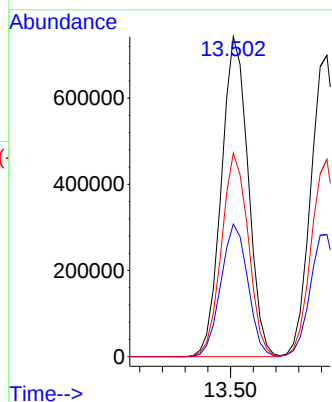
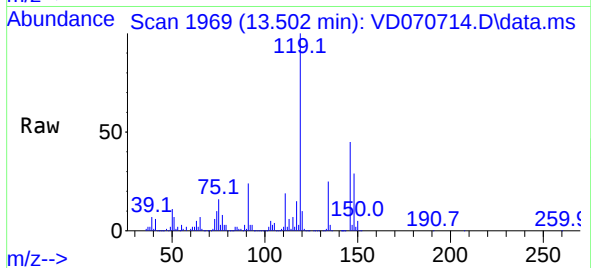
#87
1,3-Dichlorobenzene
Concen: 101.97 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:146 Resp: 1215723
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.7 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

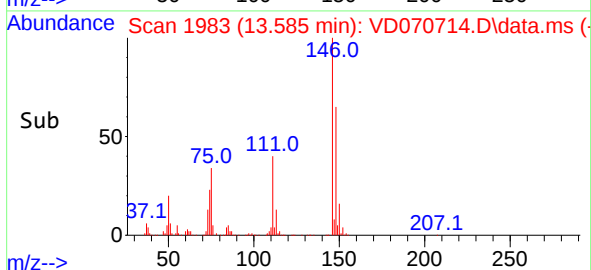
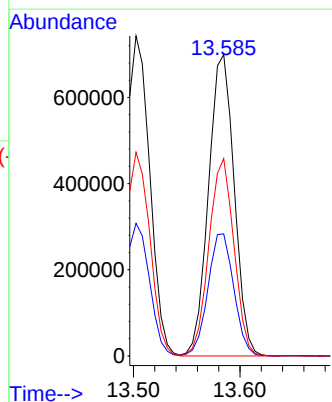
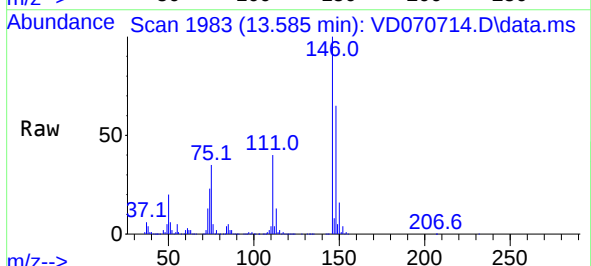
Manual Integrations
APPROVED

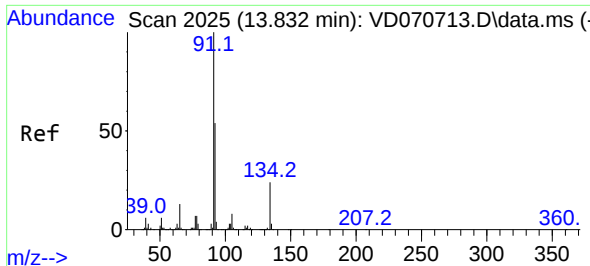
MMDadoda
10/18/2021 5:51:09 PM



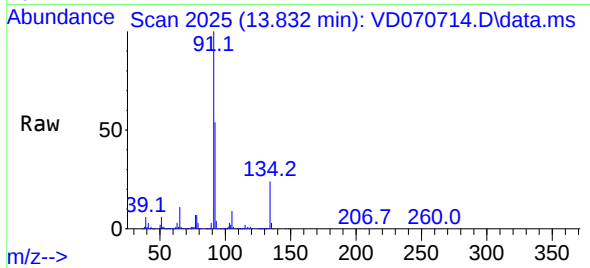
#88
1,4-Dichlorobenzene
Concen: 99.69 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

Tgt Ion:146 Resp: 1173676
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.4
148 63.7 31.6 94.8



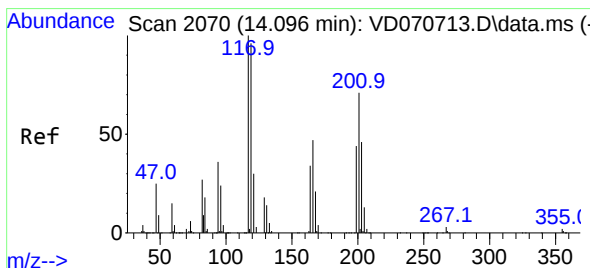
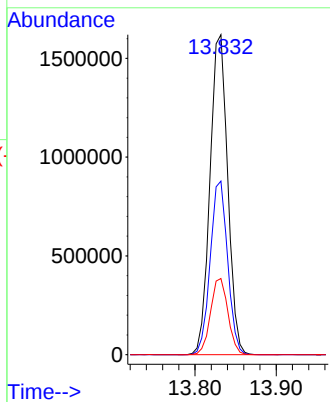
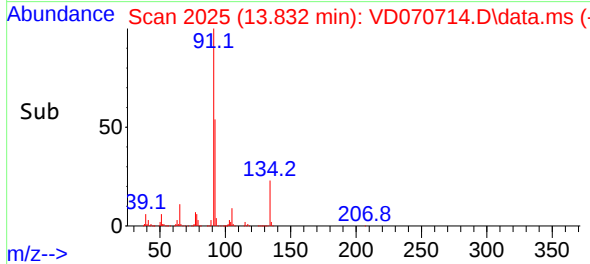


#89
n-Butylbenzene
Concen: 109.77 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

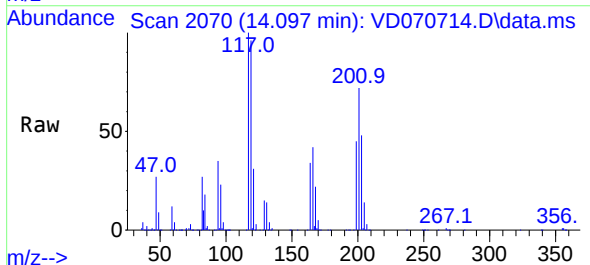


Tgt Ion: 91 Resp: 2452297

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.4
134	23.4	12.2	36.4

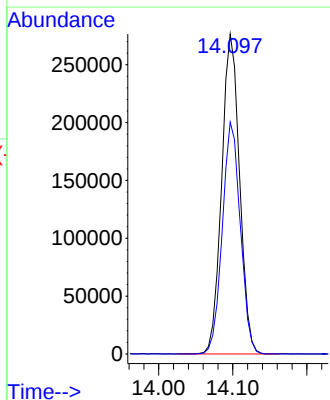
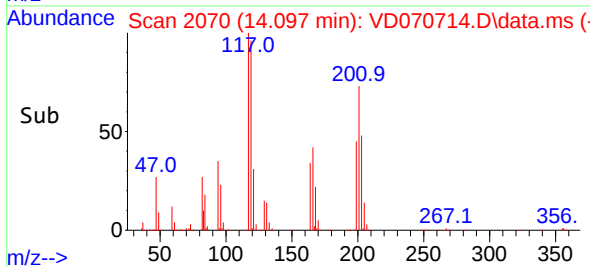


#90
Hexachloroethane
Concen: 97.11 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion: 117 Resp: 463880

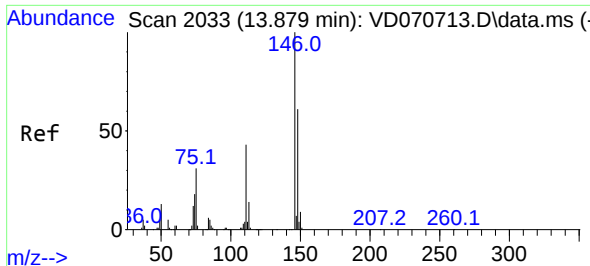
Ion	Ratio	Lower	Upper
117	100		
201	72.8	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#91
1,2-Dichlorobenzene
Concen: 101.37 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

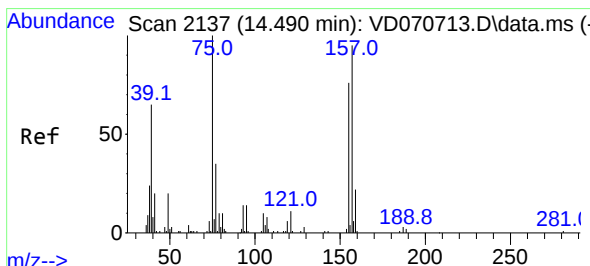
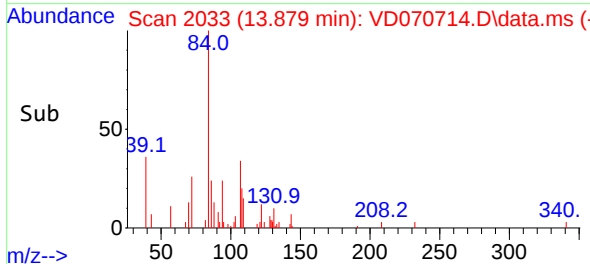
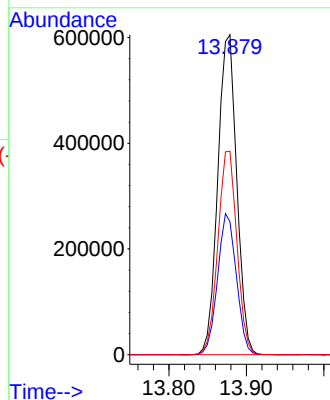
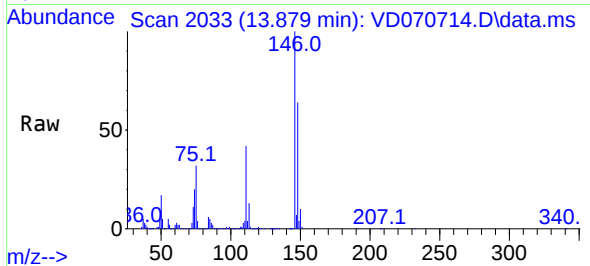
Tgt Ion: 146 Resp: 1032949

Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.8	68.4
148	63.9	32.4	97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

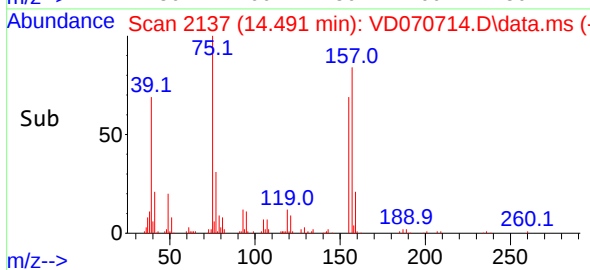
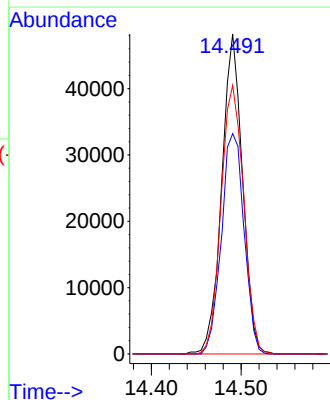
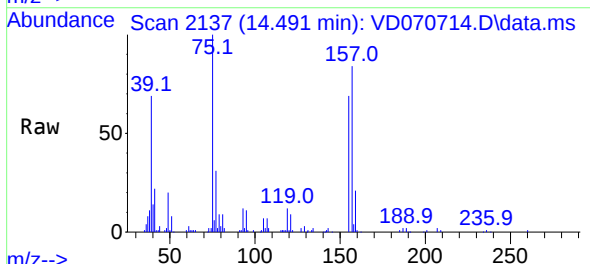
MMDadoda
10/18/2021 5:51:09 PM

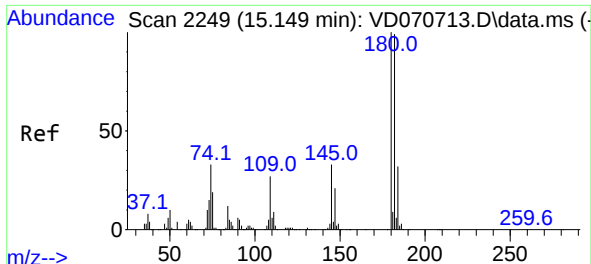


#92
1,2-Dibromo-3-Chloropropane
Concen: 98.20 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

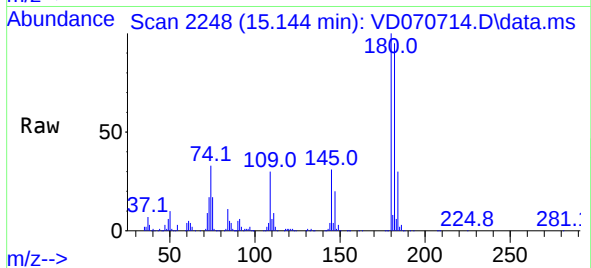
Tgt Ion: 75 Resp: 77703

Ion	Ratio	Lower	Upper
75	100		
155	74.9	38.1	114.5
157	91.1	47.6	142.9

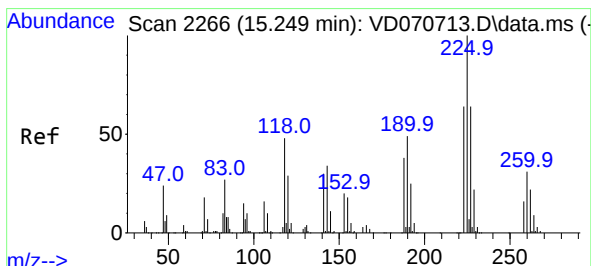
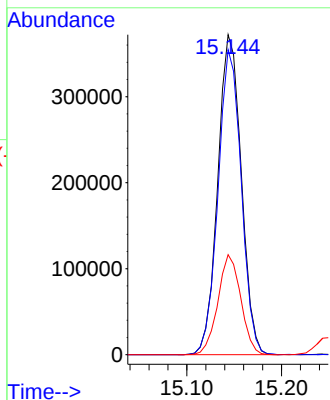
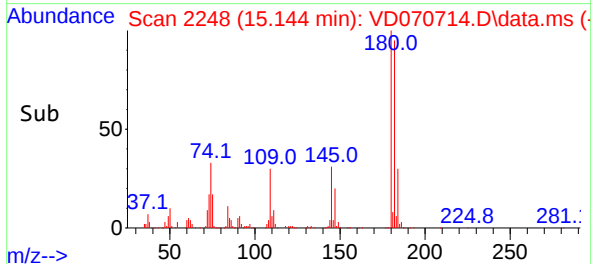




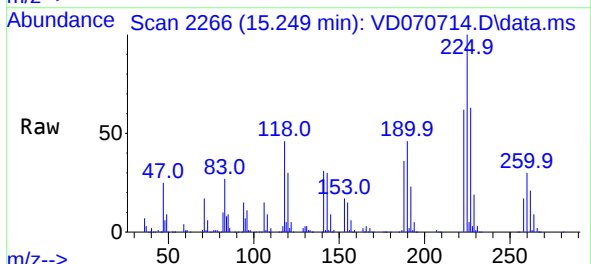
#93
1,2,4-Trichlorobenzene
Concen: 109.90 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



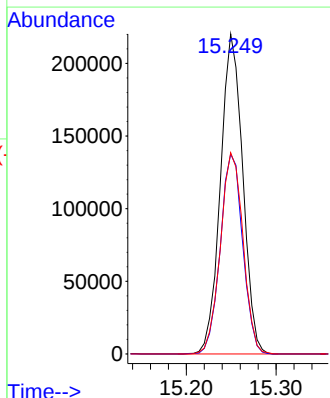
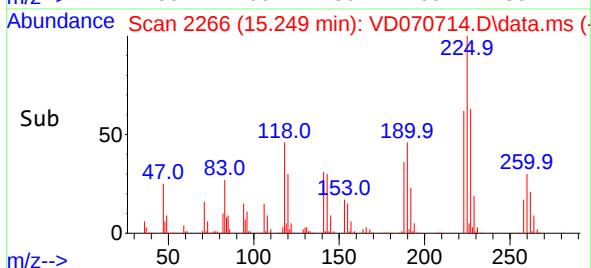
Tgt Ion:180 Resp: 640556
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 30.5 16.9 50.7



#94
Hexachlorobutadiene
Concen: 99.35 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



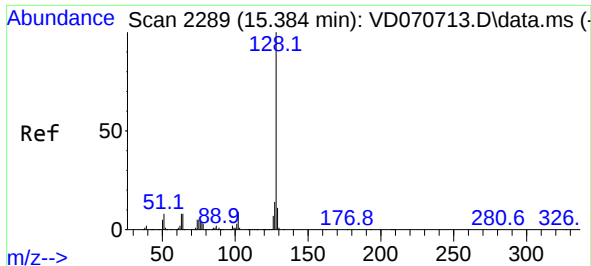
Tgt Ion:225 Resp: 379724
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 64.1 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

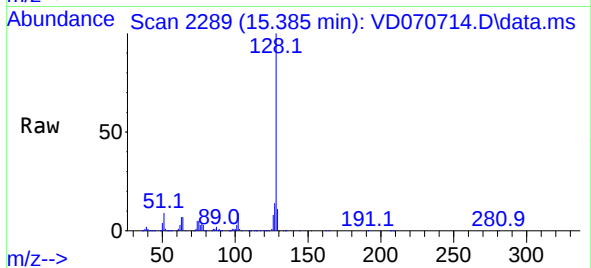
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#95
Naphthalene
Concen: 119.85 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38

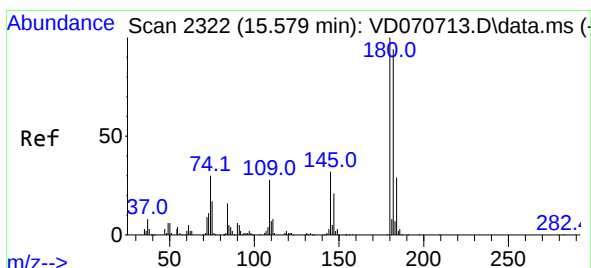
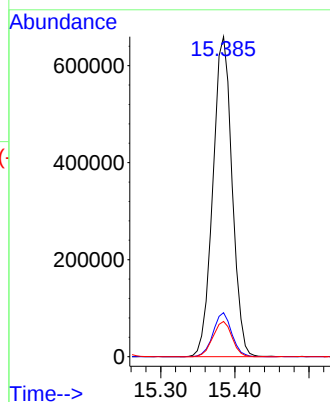
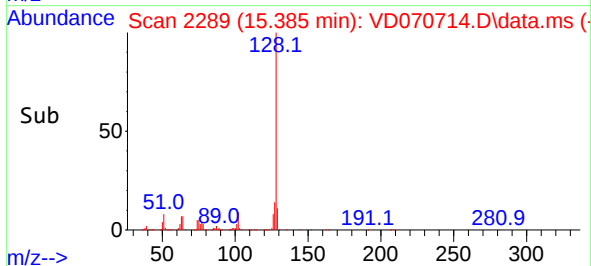
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



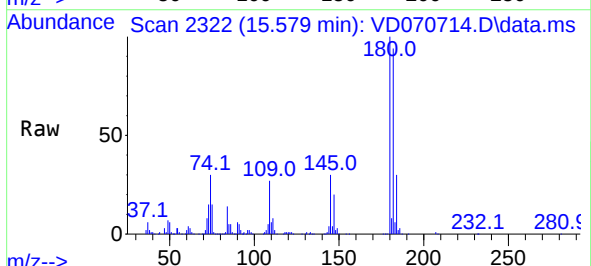
Tgt Ion:128 Resp: 1186096
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 108.62 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070714.D
Acq: 15 Oct 2021 12:38



Tgt Ion:180 Resp: 562507
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.5
145 32.2 17.1 51.3

