

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070929.D
 Acq On : 05 Nov 2021 16:54
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 06 23:29:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	456271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	793152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	707960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	306944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	846643	178.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 356.060%#			
35) Dibromofluoromethane	7.909	113	742570	144.355	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 288.700%#			
50) Toluene-d8	10.332	98	2825945	146.116	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 292.240%#			
62) 4-Bromofluorobenzene	12.620	95	1056874	162.212	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 324.420%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	719621	165.496	ug/l	95
3) Chloromethane	2.209	50	731005	126.923	ug/l	99
4) Vinyl Chloride	2.350	62	729544	115.774	ug/l	99
5) Bromomethane	2.744	94	435389	97.496	ug/l	100
6) Chloroethane	2.909	64	452357	115.892	ug/l	94
7) Trichlorofluoromethane	3.268	101	1344913	162.117	ug/l	97
8) Diethyl Ether	3.709	74	388910	170.005	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	769379	145.884	ug/l	97
10) Methyl Iodide	4.297	142	911273	197.347	ug/l	97
11) Tert butyl alcohol	5.220	59	268104	1004.259	ug/l	99
12) 1,1-Dichloroethene	4.062	96	743942	161.430	ug/l	82
13) Acrolein	3.920	56	78933	393.245	ug/l	99
14) Allyl chloride	4.709	41	1595867	209.483	ug/l #	82
15) Acrylonitrile	5.415	53	884183	809.354	ug/l	96
16) Acetone	4.156	43	1205184	1089.411	ug/l	89
17) Carbon Disulfide	4.403	76	2424352	150.718	ug/l	99
18) Methyl Acetate	4.715	43	675699	178.591	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	1933778	194.651	ug/l	99
20) Methylene Chloride	4.962	84	836152	114.677	ug/l #	87
21) trans-1,2-Dichloroethene	5.467	96	834198	154.025	ug/l	86
22) Diisopropyl ether	6.362	45	2901319	189.301	ug/l	95
23) Vinyl Acetate	6.303	43	7255911	1024.939	ug/l	97
24) 1,1-Dichloroethane	6.262	63	1643812	161.999	ug/l	99
25) 2-Butanone	7.209	43	1320189	971.638	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	1534114	184.623	ug/l	94
27) cis-1,2-Dichloroethene	7.209	96	936501	160.190	ug/l	89
28) Bromochloromethane	7.544	49	640416	161.545	ug/l	90
29) Tetrahydrofuran	7.556	42	766701	933.031	ug/l	93
30) Chloroform	7.709	83	1596700	157.332	ug/l	100
31) Cyclohexane	7.979	56	1567666	164.540	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	1472230	167.982	ug/l	95
36) 1,1-Dichloropropene	8.108	75	1262371	154.182	ug/l	98
37) Ethyl Acetate	7.285	43	533994	170.794	ug/l	95
38) Carbon Tetrachloride	8.091	117	1264182	153.025	ug/l	99
39) Methylcyclohexane	9.350	83	1576735	165.157	ug/l	97
40) Benzene	8.344	78	3332614	142.132	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	343516	198.736	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	1066089	170.581	ug/l	94
43) Isopropyl Acetate	8.444	43	1146137	192.293	ug/l	90
44) Trichloroethene	9.108	130	898090	145.819	ug/l	91
45) 1,2-Dichloropropane	9.379	63	885969	141.905	ug/l	99
46) Dibromomethane	9.467	93	444729	144.806	ug/l	94
47) Bromodichloromethane	9.655	83	1236119	154.011	ug/l	98
48) Methyl methacrylate	9.450	41	577892	201.869	ug/l #	82
49) 1,4-Dioxane	9.455	88	97315	2942.484	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	2674215	874.016	ug/l	92
52) Toluene	10.397	92	2120431	149.805	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	1212688	170.632	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1418672	162.822	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	585804	135.627	ug/l	94
56) Ethyl methacrylate	10.655	69	849728	173.006	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	1075401	146.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	1974070	906.675	ug/l	99
59) 2-Hexanone	10.973	43	2039209	936.004	ug/l	90
60) Dibromochloromethane	11.132	129	743091	142.328	ug/l	99
61) 1,2-Dibromoethane	11.238	107	581277	144.690	ug/l	99
64) Tetrachloroethene	10.867	164	721625	150.841	ug/l	94
65) Chlorobenzene	11.661	112	2179670	151.874	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	787876	148.393	ug/l	99
67) Ethyl Benzene	11.738	91	4087737	162.560	ug/l	99
68) m/p-Xylenes	11.844	106	3039534	314.293	ug/l	95
69) o-Xylene	12.173	106	1460848	164.760	ug/l	96
70) Styrene	12.185	104	2440186	160.573	ug/l	95
71) Bromoform	12.349	173	407541	146.092	ug/l #	99
73) Isopropylbenzene	12.467	105	3871570	185.199	ug/l	100
74) N-amyl acetate	12.279	43	1057471	217.224	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	624572	150.375	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	507660m	166.460	ug/l	
77) Bromobenzene	12.749	156	818997	164.126	ug/l	91
78) n-propylbenzene	12.808	91	4685348	176.180	ug/l	99
79) 2-Chlorotoluene	12.896	91	2762384	178.741	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	3183077	180.755	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	212472	180.557	ug/l #	81
82) 4-Chlorotoluene	12.991	91	2808484	175.083	ug/l	98
83) tert-Butylbenzene	13.208	119	2761365	186.054	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	3078443	177.835	ug/l	98
85) sec-Butylbenzene	13.391	105	4021634	173.881	ug/l	98
86) p-Isopropyltoluene	13.502	119	3274578	175.963	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	1550526	151.773	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	1565145	153.998	ug/l	98
89) n-Butylbenzene	13.826	91	3256717	177.243	ug/l	99
90) Hexachloroethane	14.096	117	677792	162.938	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	1370136	156.727	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	115297	183.117	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	891833	172.720	ug/l	98
94) Hexachlorobutadiene	15.249	225	473972	143.466	ug/l	99
95) Naphthalene	15.385	128	1688407	190.524	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	757145	170.786	ug/l	97

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ClientSampleId :
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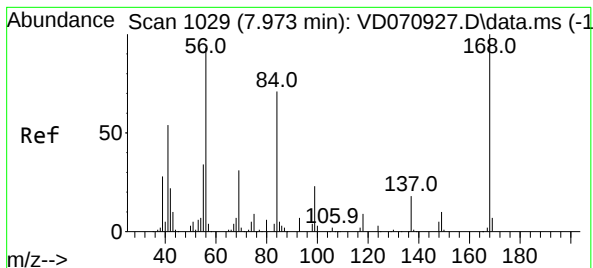
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/10/2021

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



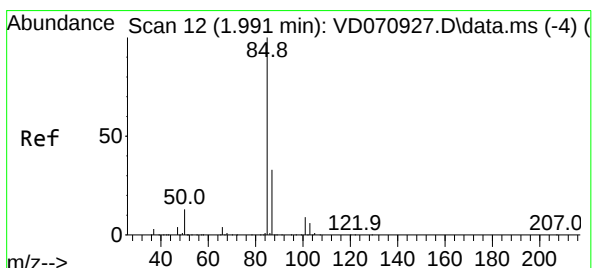
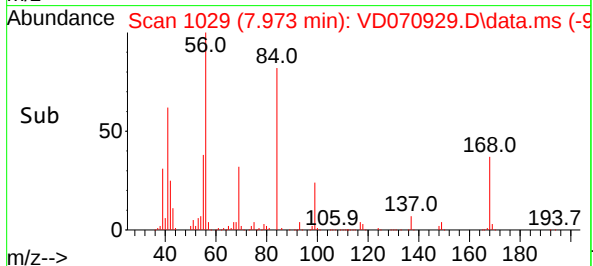
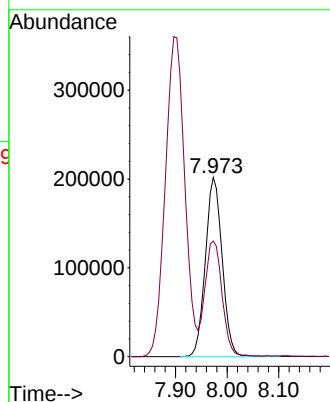
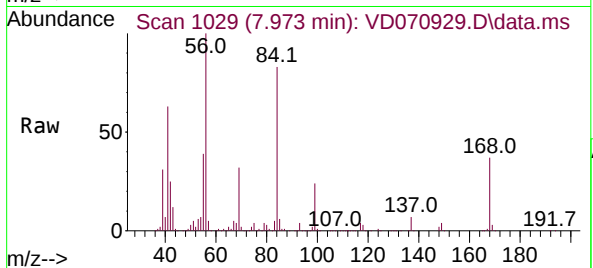
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 45627
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8

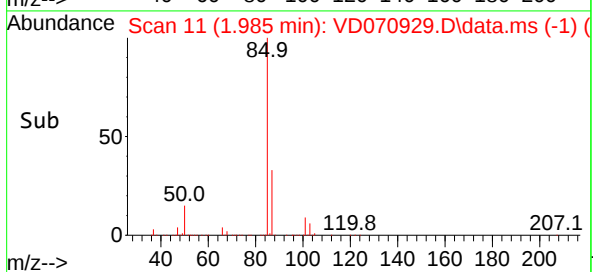
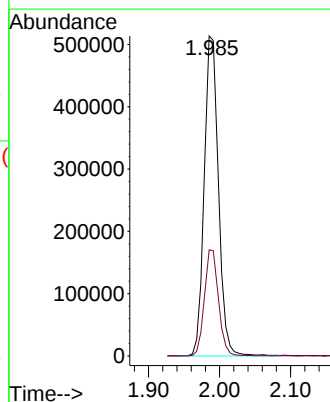
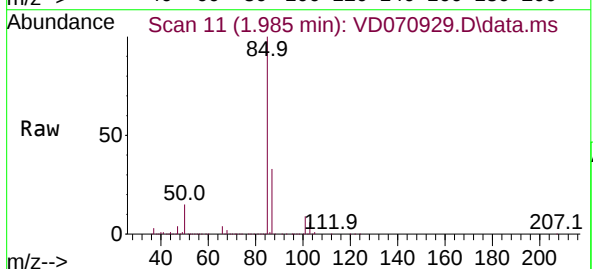
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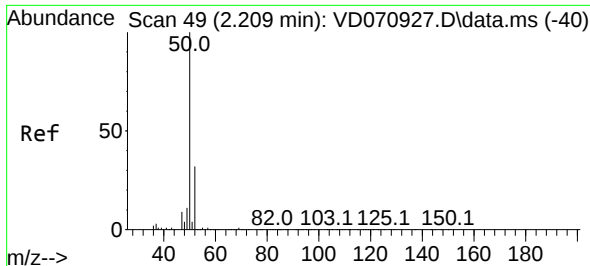
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 165.496 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

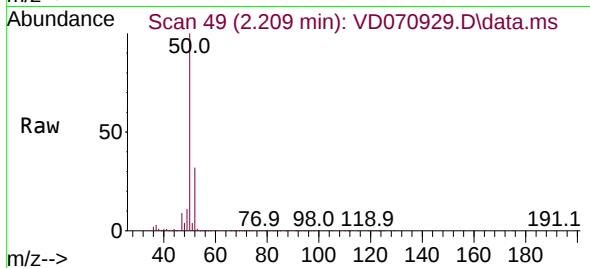
Tgt Ion: 85 Resp: 719621
Ion Ratio Lower Upper
85 100
87 33.2 15.2 45.6





#3
Chloromethane
Concen: 126.923 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

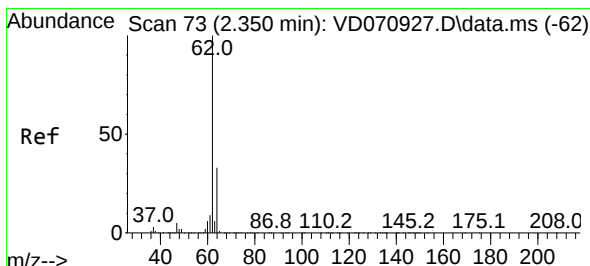
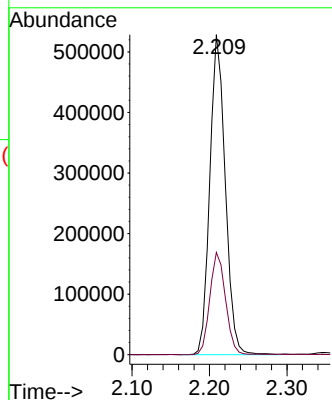
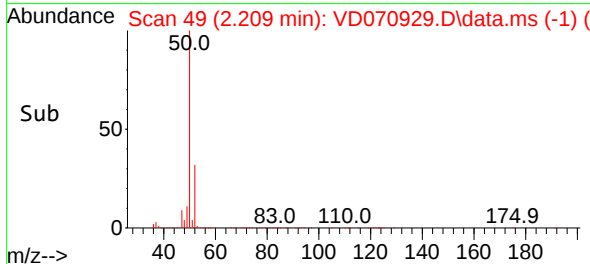
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



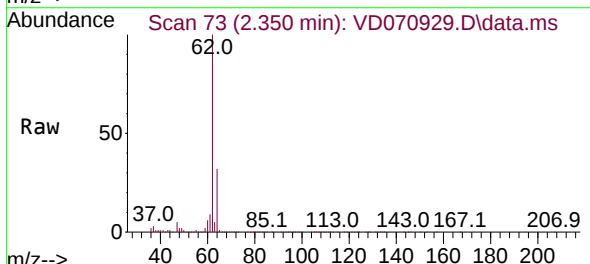
Tgt Ion: 50 Resp: 73100
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

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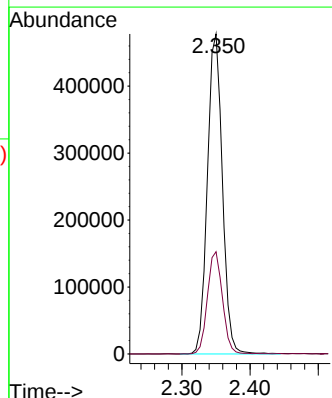
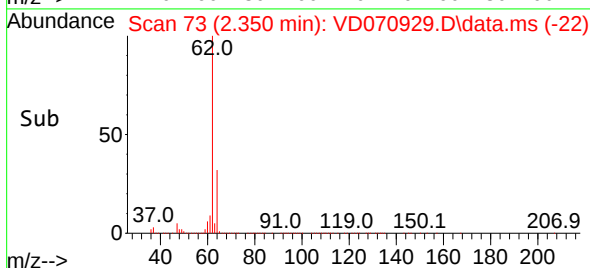
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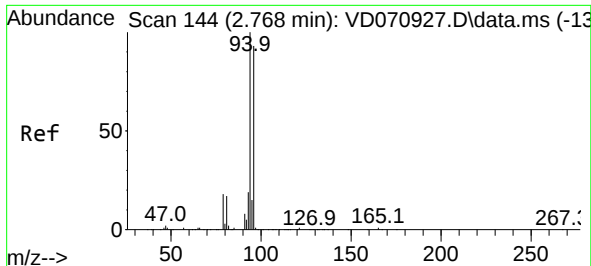


#4
Vinyl Chloride
Concen: 115.774 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



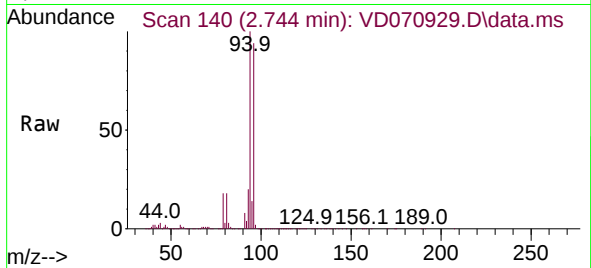
Tgt Ion: 62 Resp: 729544
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 97.496 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

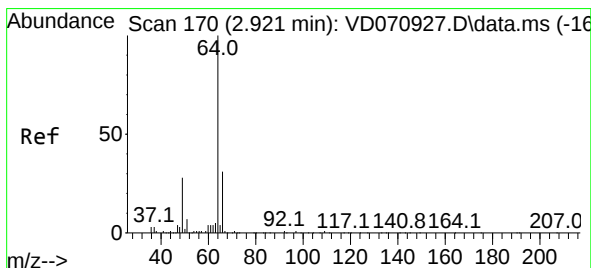
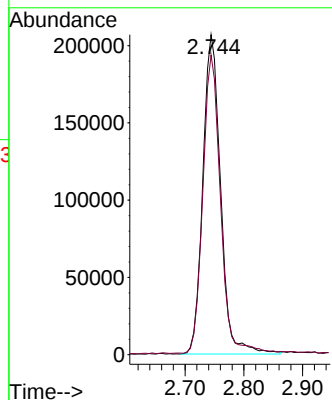
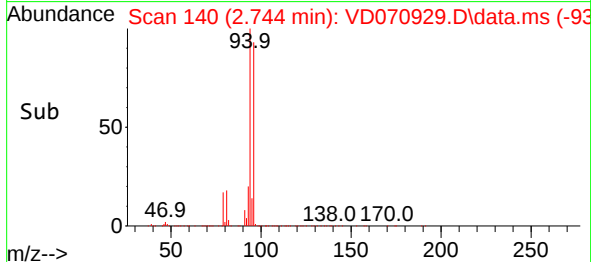
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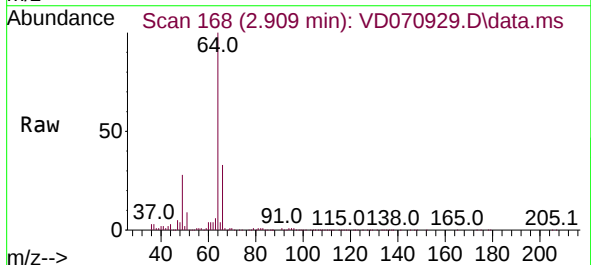
Tgt Ion: 94 Resp: 435389
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

Manual Integrations
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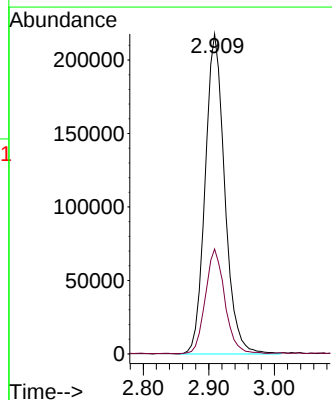
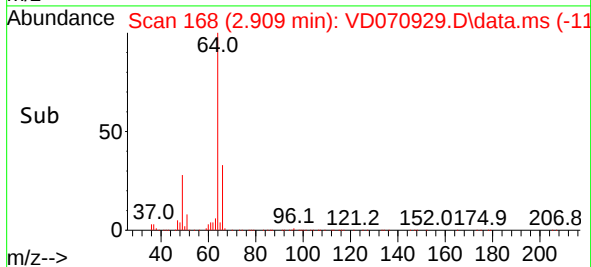
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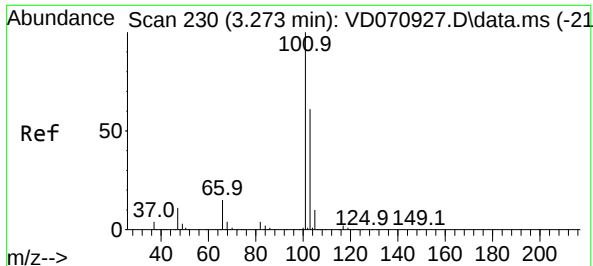


#6
Chloroethane
Concen: 115.892 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



Tgt Ion: 64 Resp: 452357
Ion Ratio Lower Upper
64 100
66 32.6 29.0 43.4





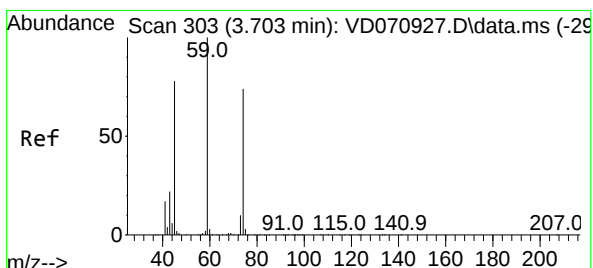
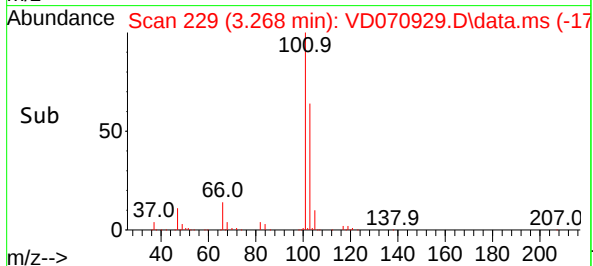
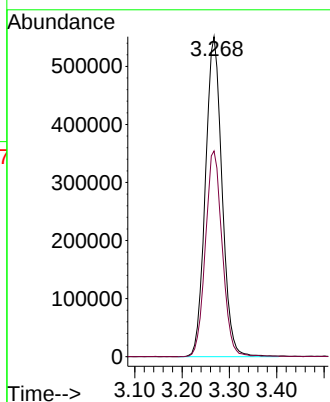
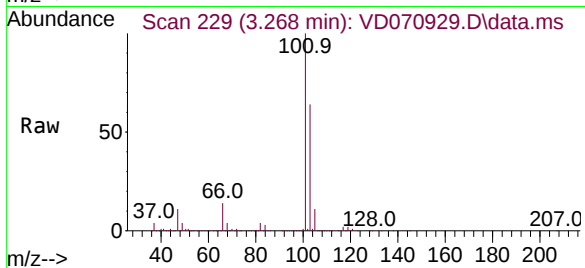
#7
Trichlorofluoromethane
Concen: 162.117 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 134491
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

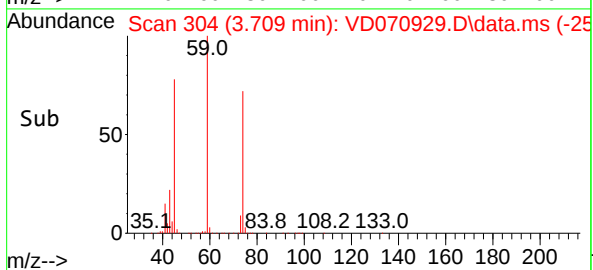
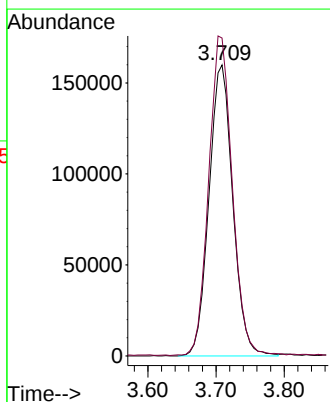
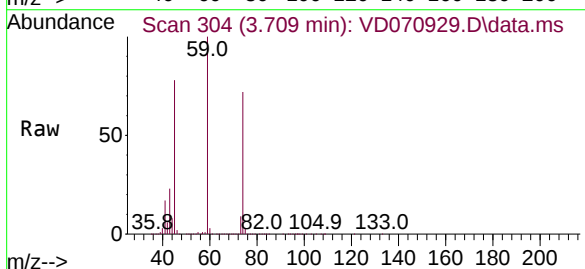
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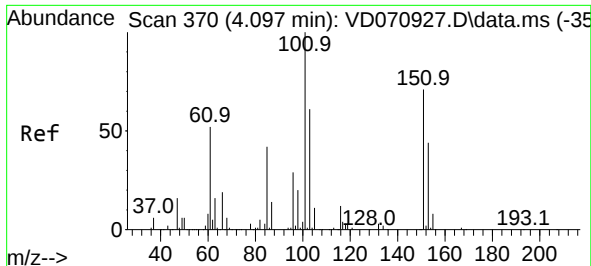
Reviewed By :Vimala Arumugam 11/08/2021
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#8
Diethyl Ether
Concen: 170.005 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Tgt Ion: 74 Resp: 388910
Ion Ratio Lower Upper
74 100
45 108.6 49.6 149.0





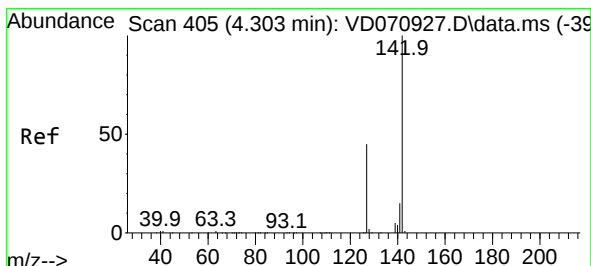
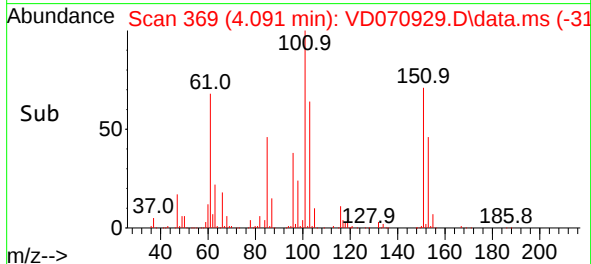
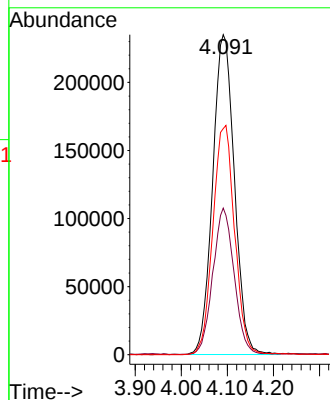
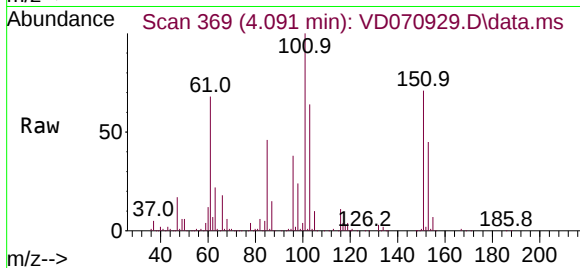
#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.884 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 769379
Ion Ratio Lower Upper
101 100
85 44.7 34.8 52.2
151 71.8 60.4 90.6

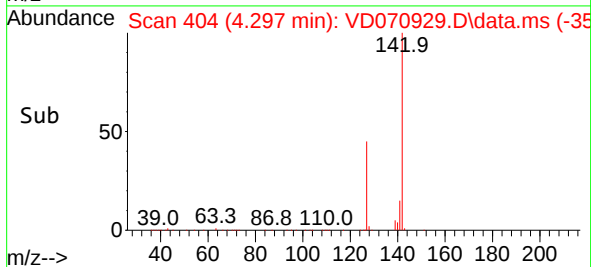
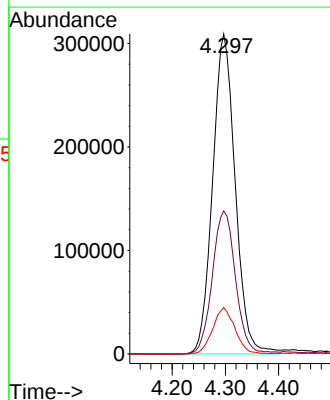
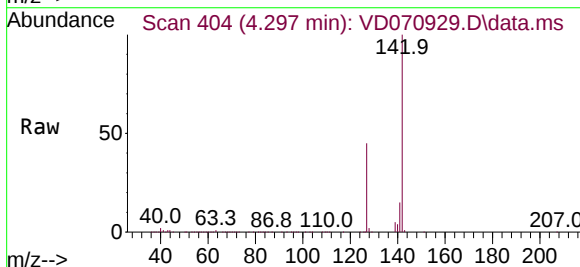
Manual Integrations
APPROVED

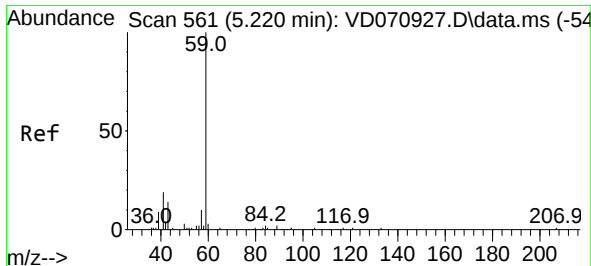
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 197.347 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

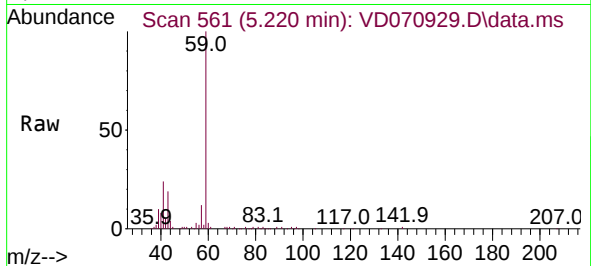
Tgt Ion:142 Resp: 911273
Ion Ratio Lower Upper
142 100
127 46.0 35.0 52.4
141 14.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 1004.259 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

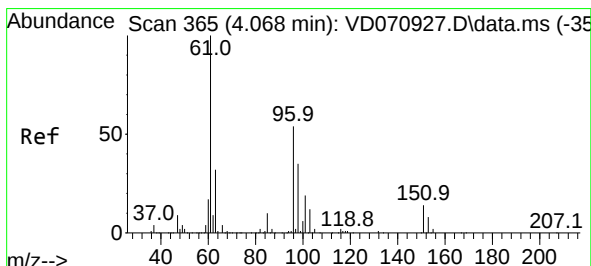
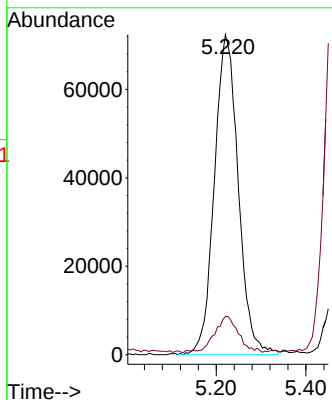
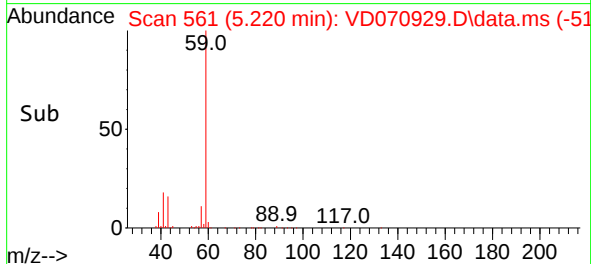
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



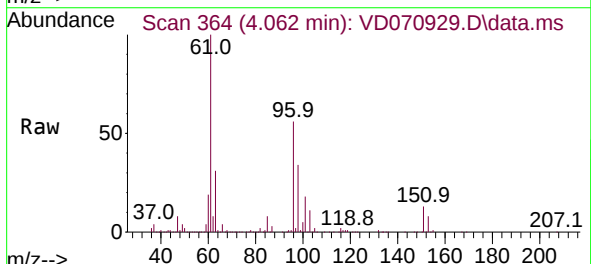
Tgt Ion: 59 Resp: 268104
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4

Manual Integrations
APPROVED

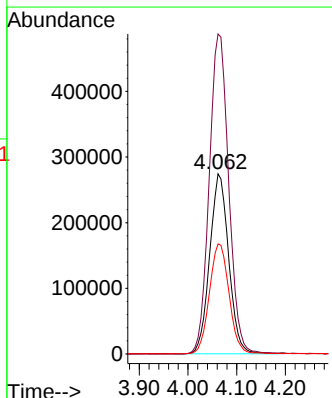
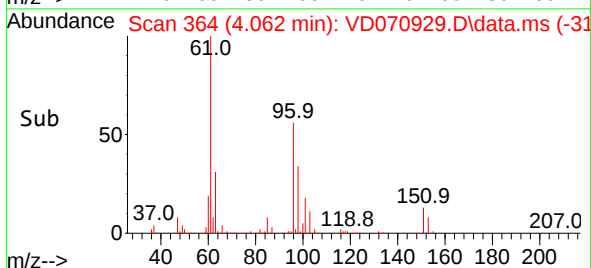
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

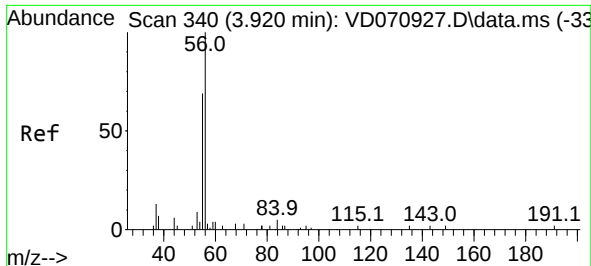


#12
1,1-Dichloroethene
Concen: 161.430 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



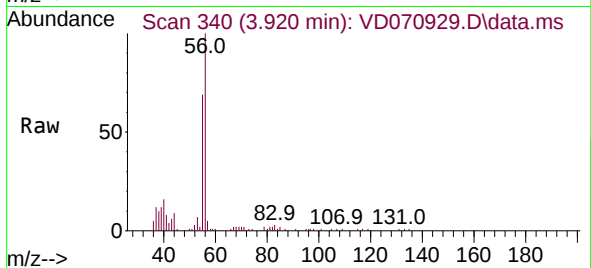
Tgt Ion: 96 Resp: 743942
Ion Ratio Lower Upper
96 100
61 177.8 120.3 180.5
98 61.0 54.4 81.6





#13
Acrolein
Concen: 393.245 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

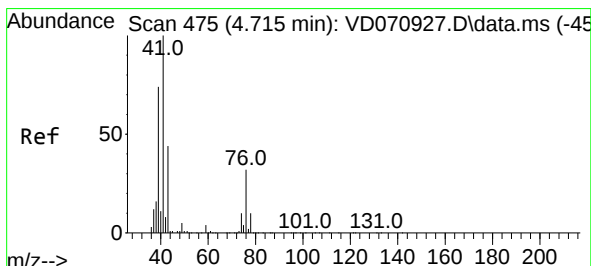
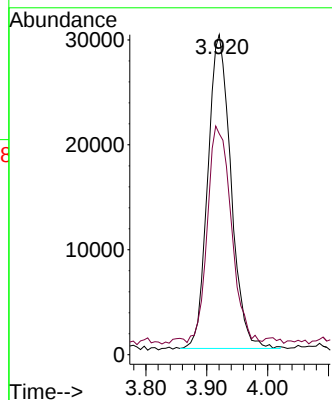
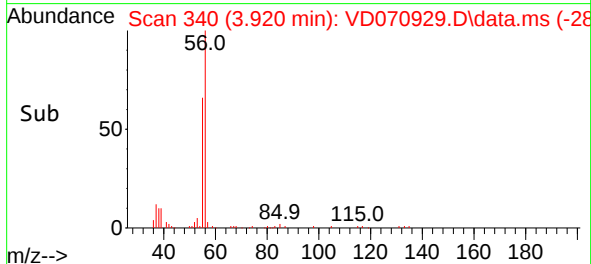
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 78938
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8

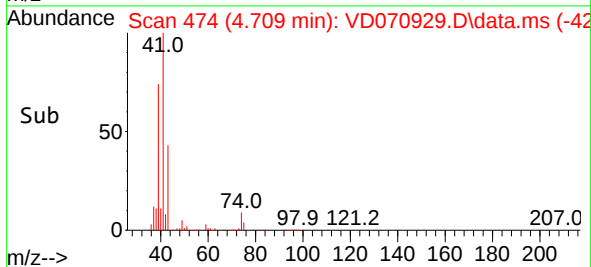
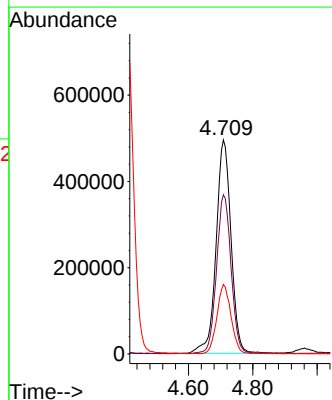
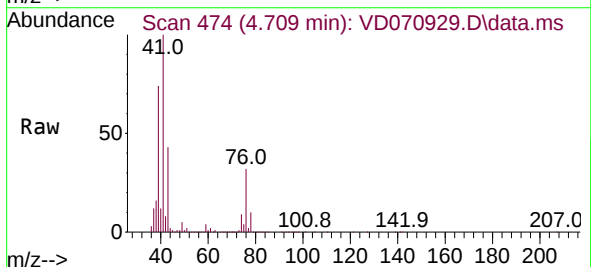
Manual Integrations
APPROVED

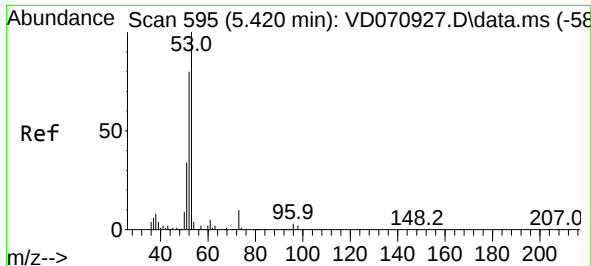
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 209.483 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

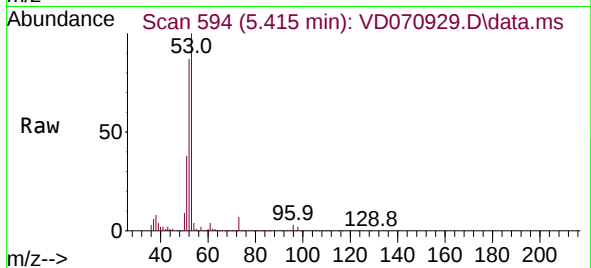
Tgt Ion: 41 Resp: 1595867
Ion Ratio Lower Upper
41 100
39 72.7 45.6 68.4#
76 30.5 30.2 45.4





#15
Acrylonitrile
Concen: 809.354 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

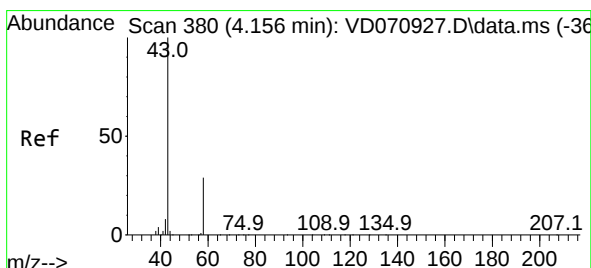
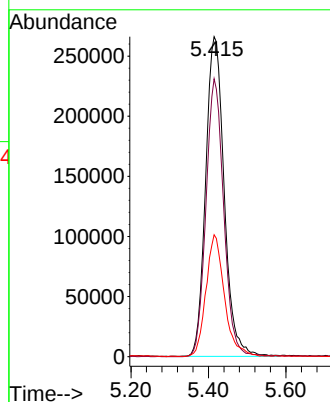
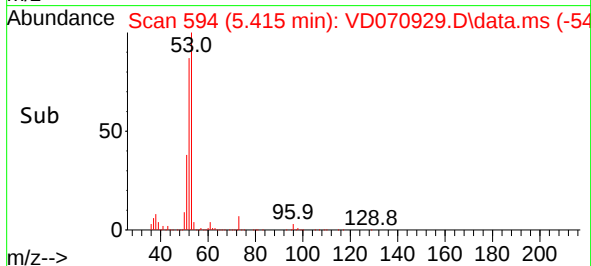
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 884183
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 37.9 28.5 42.7

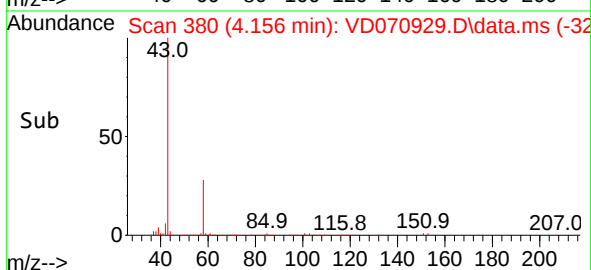
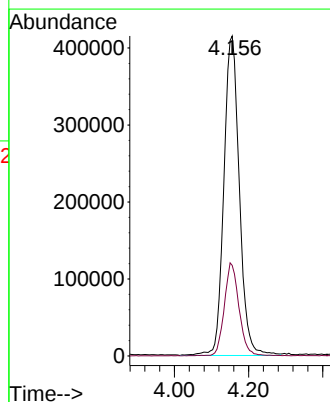
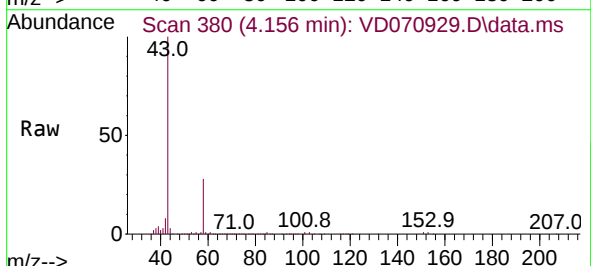
Manual Integrations
APPROVED

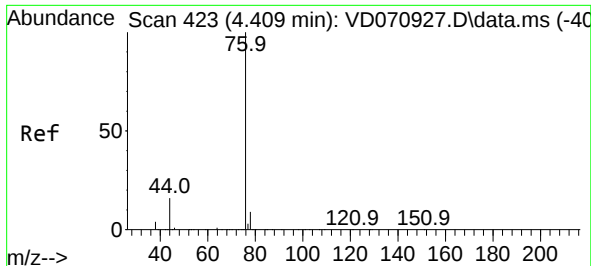
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 1089.411 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Tgt Ion: 43 Resp: 1205184
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





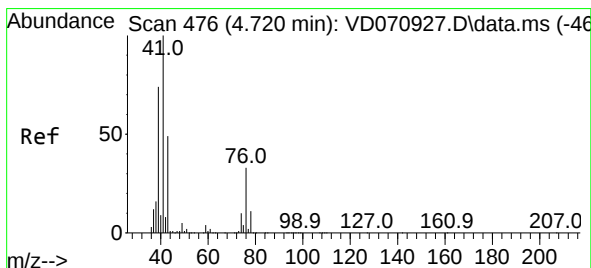
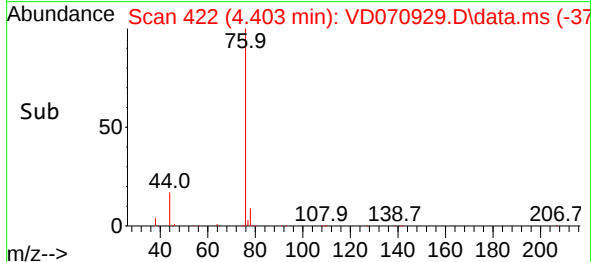
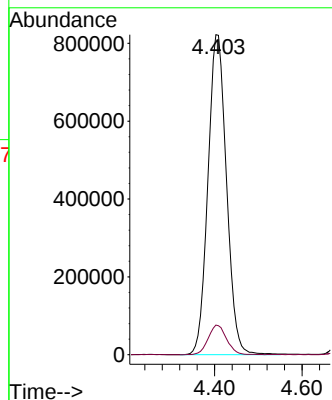
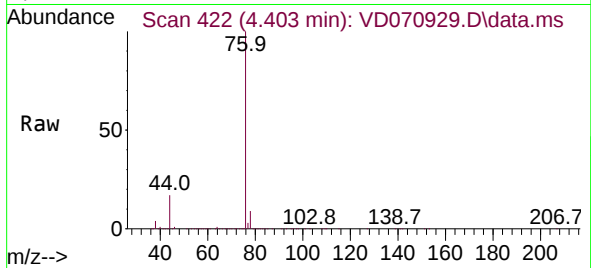
#17
Carbon Disulfide
Concen: 150.718 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 242435
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

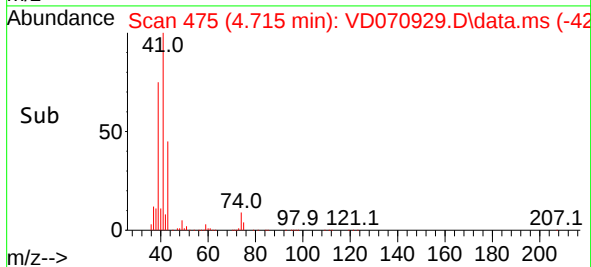
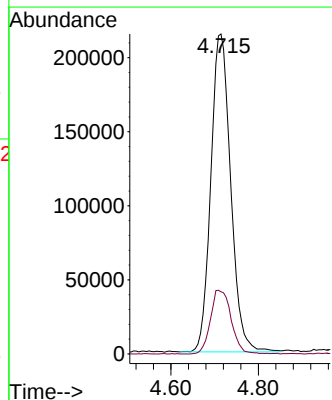
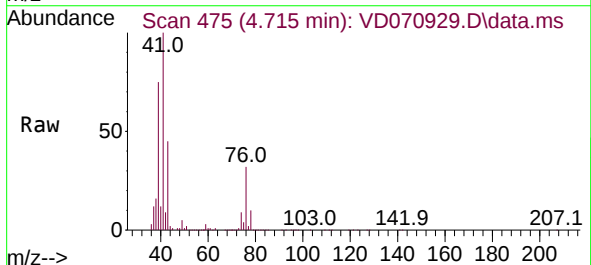
Manual Integrations
APPROVED

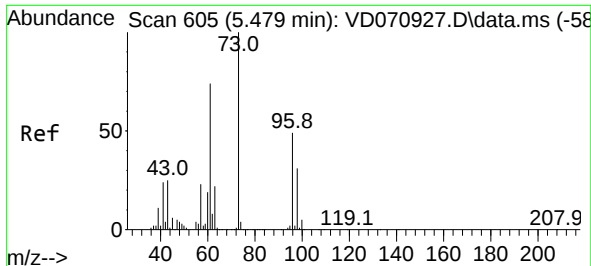
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 178.591 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

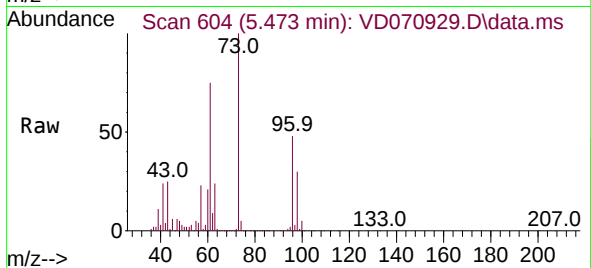
Tgt Ion: 43 Resp: 675699
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 194.651 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

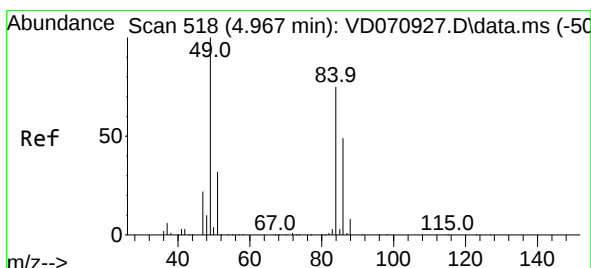
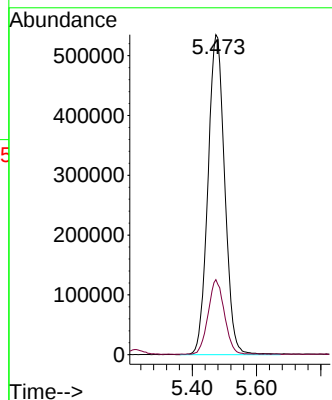
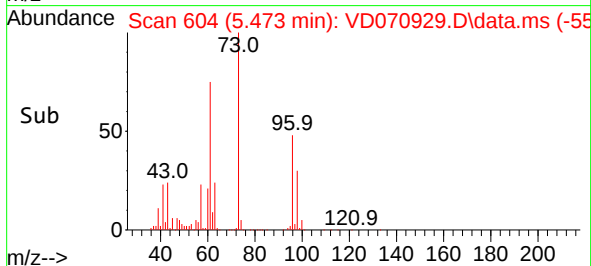
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1933778
Ion Ratio Lower Upper
73 100
57 23.3 18.9 28.3

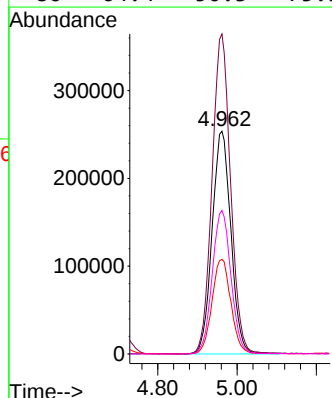
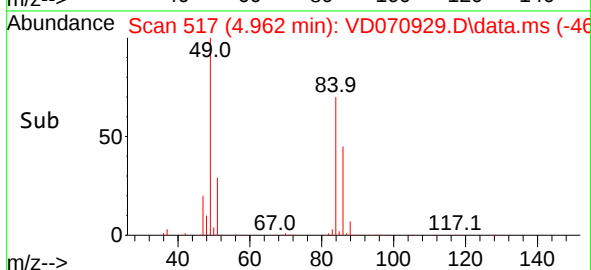
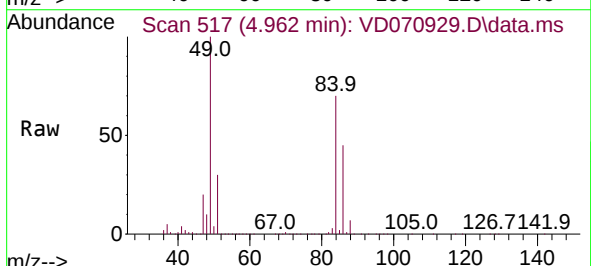
Manual Integrations
APPROVED

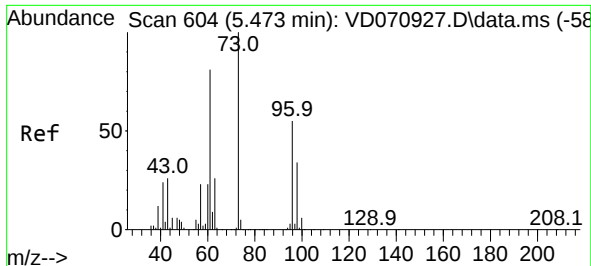
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 114.677 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

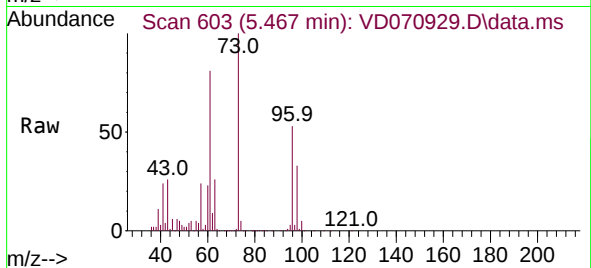
Tgt Ion: 84 Resp: 836152
Ion Ratio Lower Upper
84 100
49 143.7 95.8 143.6#
51 42.4 30.9 46.3
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 154.025 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

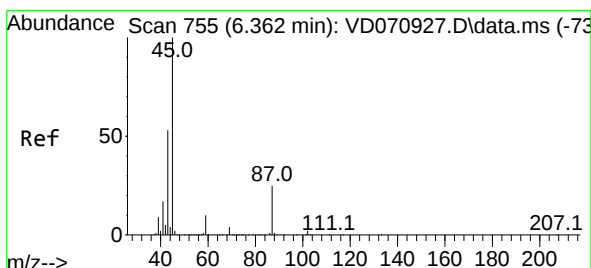
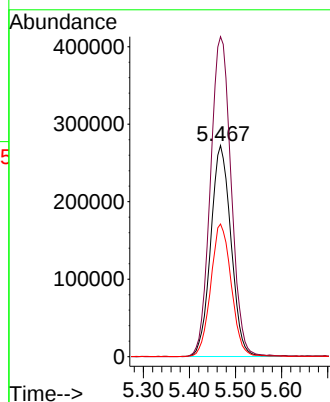
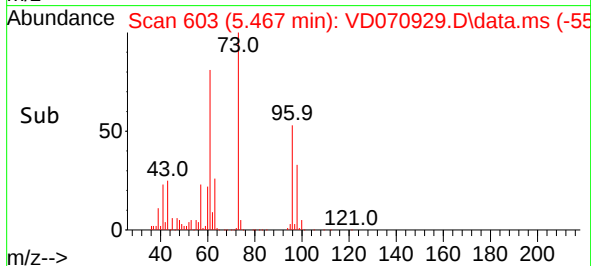
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 834198
Ion Ratio Lower Upper
96 100
61 151.6 102.1 153.1
98 62.8 50.1 75.1

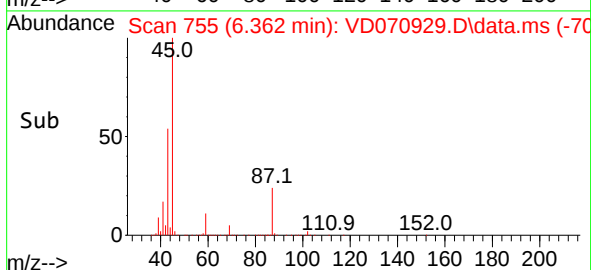
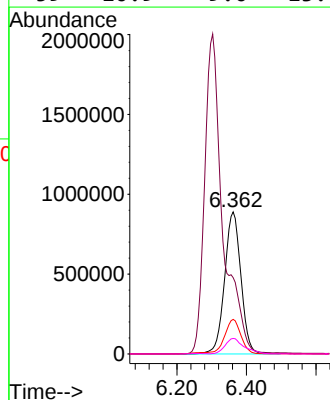
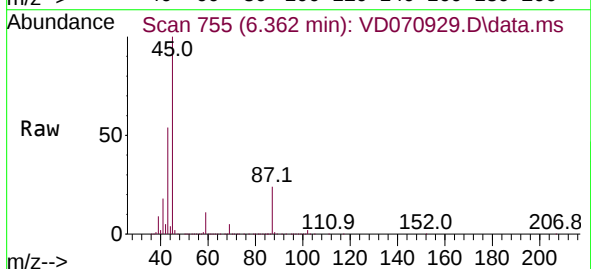
Manual Integrations
APPROVED

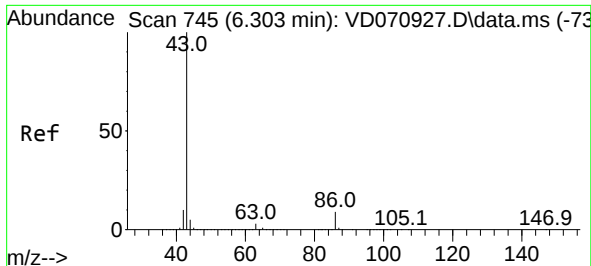
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 189.301 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

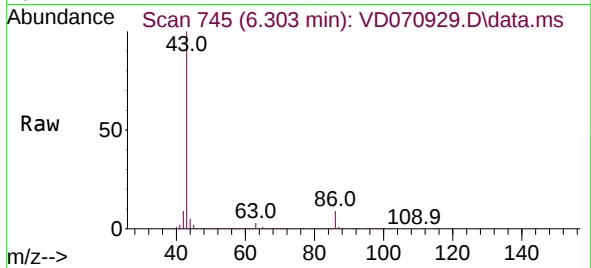
Tgt Ion: 45 Resp: 2901319
Ion Ratio Lower Upper
45 100
43 53.6 39.6 59.4
87 24.3 21.2 31.8
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 1024.939 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070929.D
 Acq: 05 Nov 2021 16:54

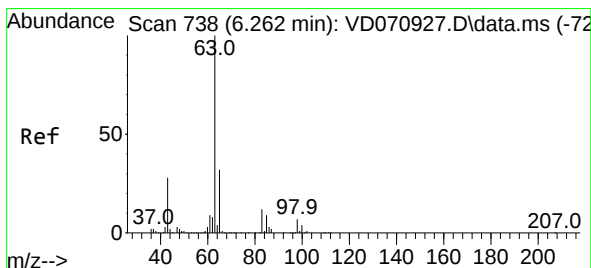
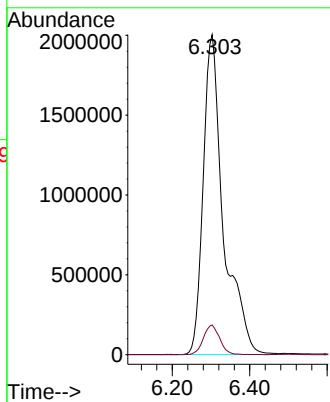
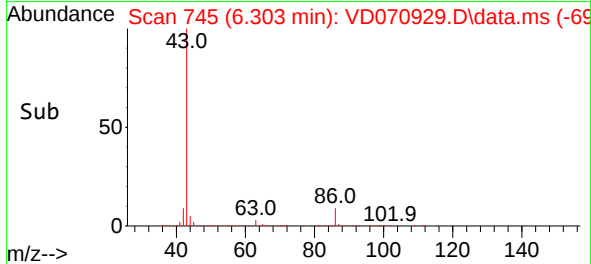
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



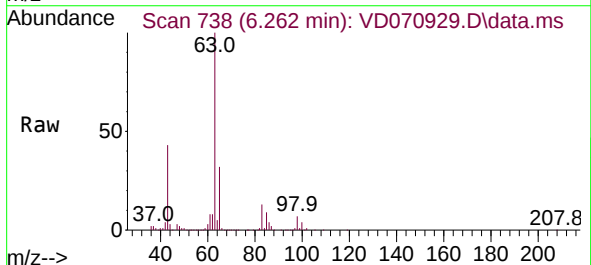
Tgt Ion: 43 Resp: 725591
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

Manual Integrations
 APPROVED

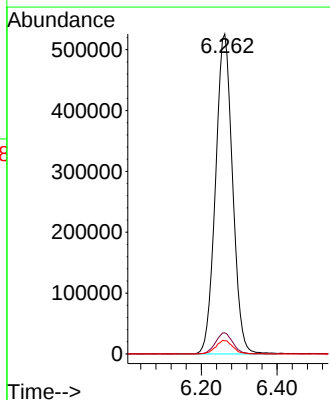
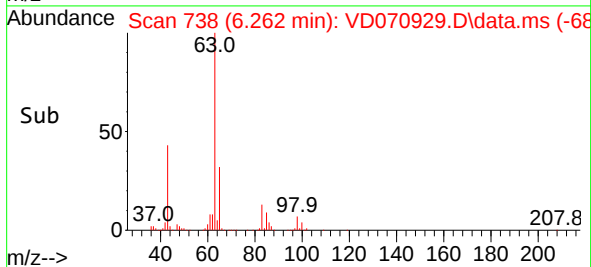
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

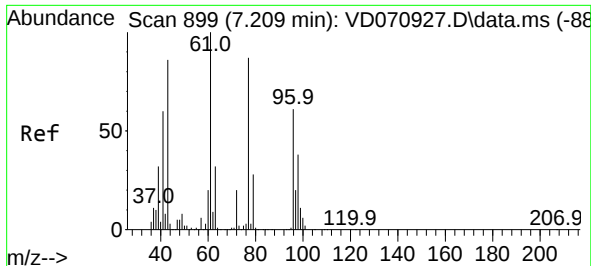


#24
 1,1-Dichloroethane
 Concen: 161.999 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070929.D
 Acq: 05 Nov 2021 16:54



Tgt Ion: 63 Resp: 1643812
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.1 2.1 6.3





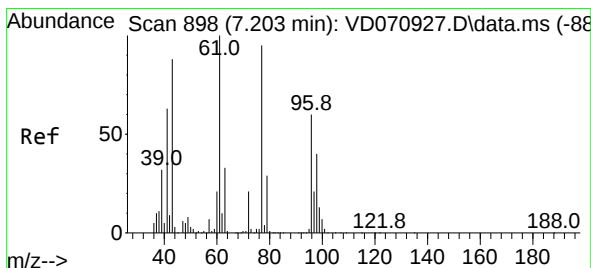
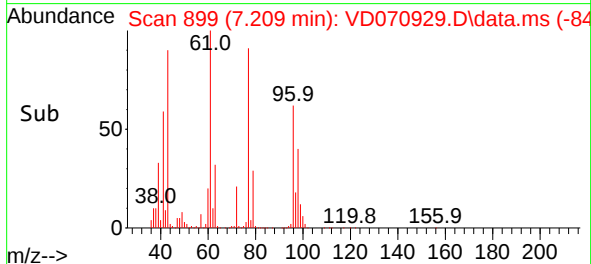
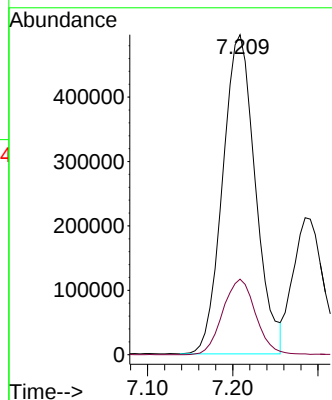
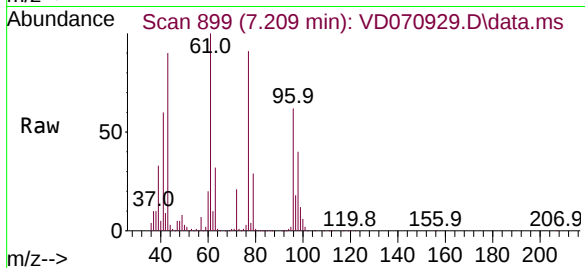
#25
2-Butanone
Concen: 971.638 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1320189
Ion Ratio Lower Upper
43 100
72 23.7 23.8 35.6

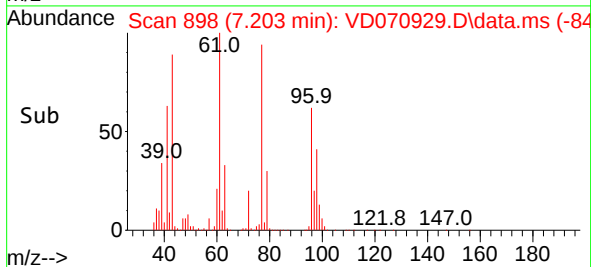
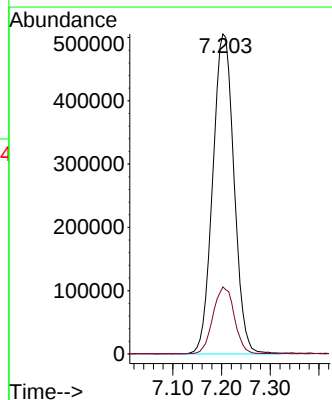
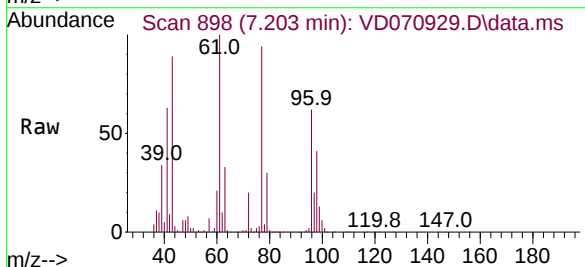
Manual Integrations
APPROVED

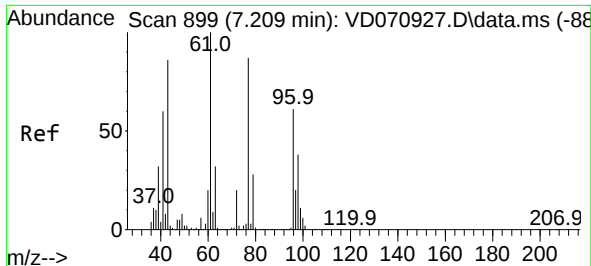
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 184.623 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

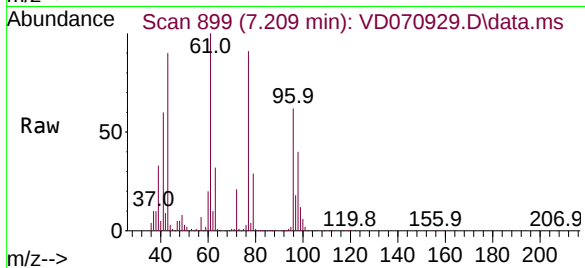
Tgt Ion: 77 Resp: 1534114
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 160.190 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

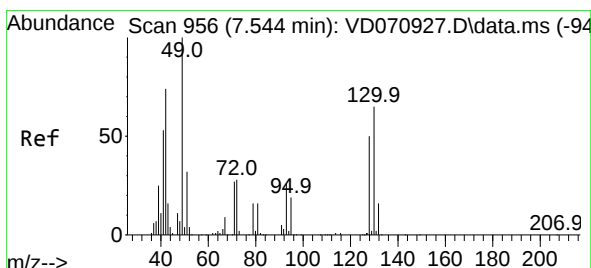
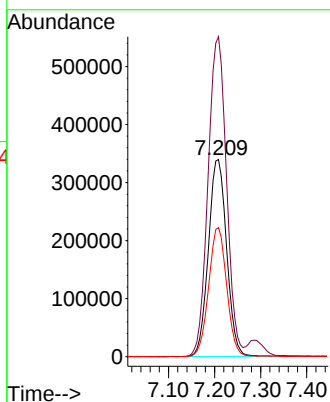
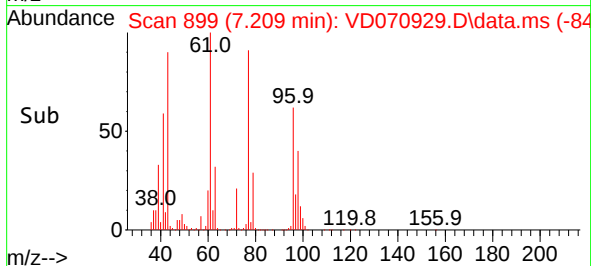
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 93650
Ion Ratio Lower Upper
96 100
61 164.2 0.0 288.6
98 64.7 0.0 129.2

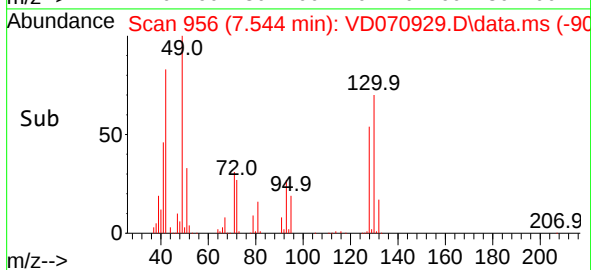
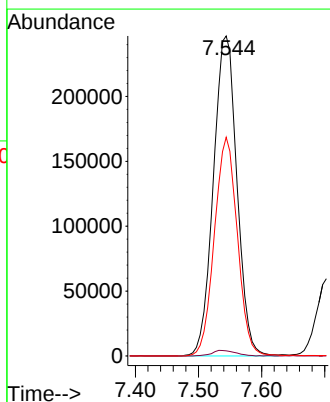
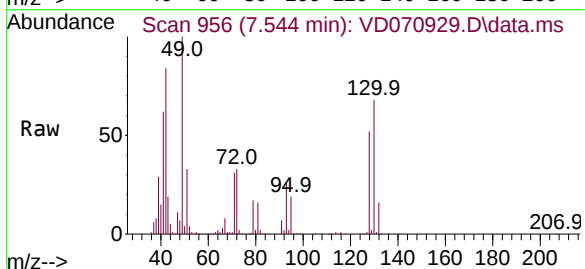
Manual Integrations
APPROVED

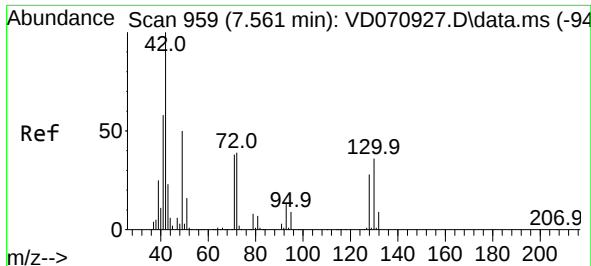
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
Bromochloromethane
Concen: 161.545 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Tgt Ion: 49 Resp: 640416
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 66.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 933.031 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

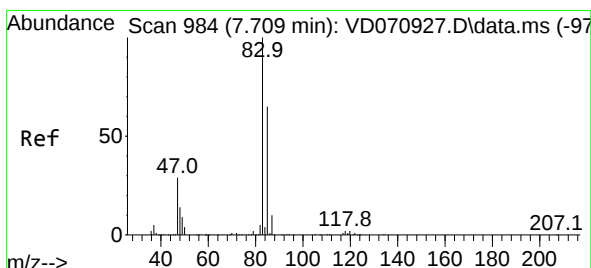
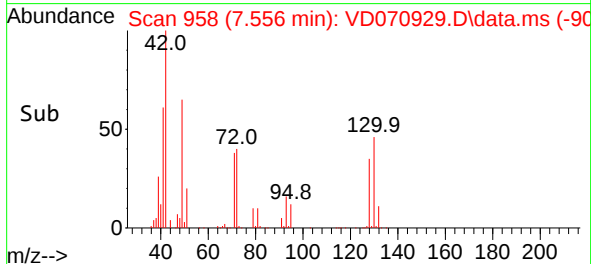
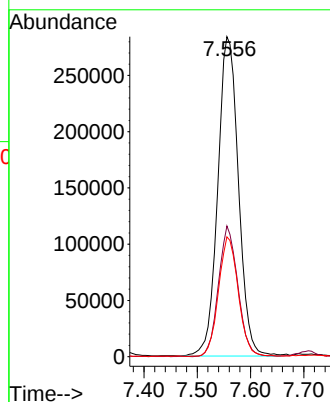
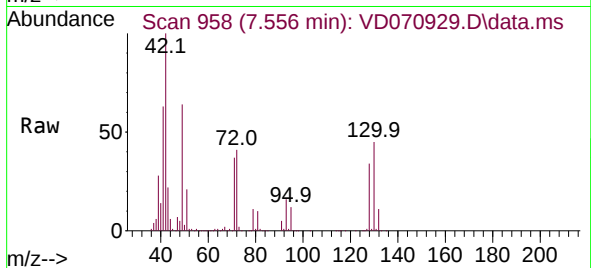
VSTDIC150

Tgt Ion: 42 Resp: 76670
 Ion Ratio Lower Upper
 42 100
 72 38.5 33.7 50.5
 71 35.7 32.7 49.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 157.332 ug/l

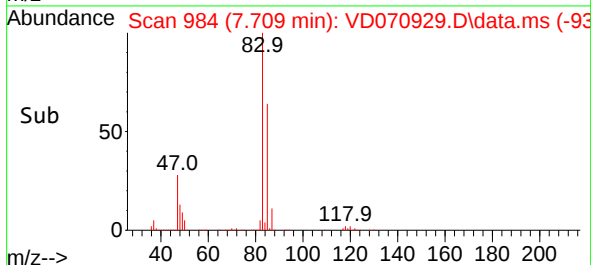
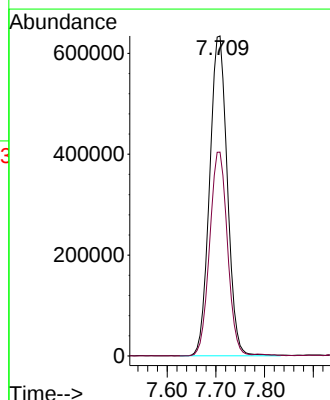
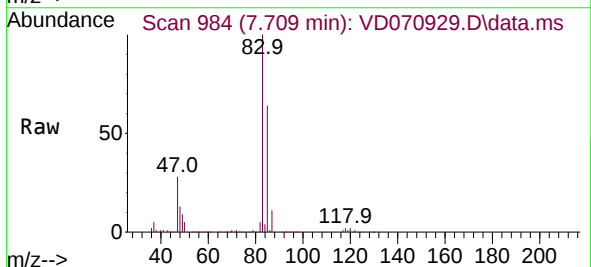
RT: 7.709 min Scan# 984

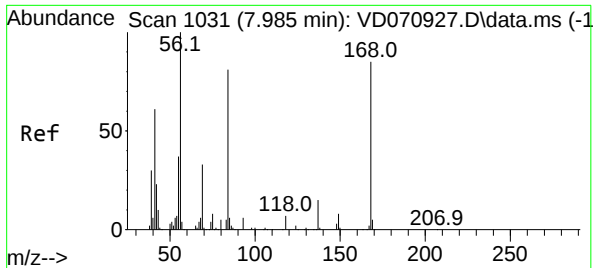
Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

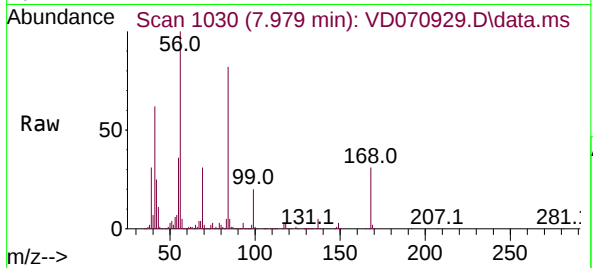
Tgt Ion: 83 Resp: 1596700
 Ion Ratio Lower Upper
 83 100
 85 63.7 51.0 76.6





#31
Cyclohexane
Concen: 164.540 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

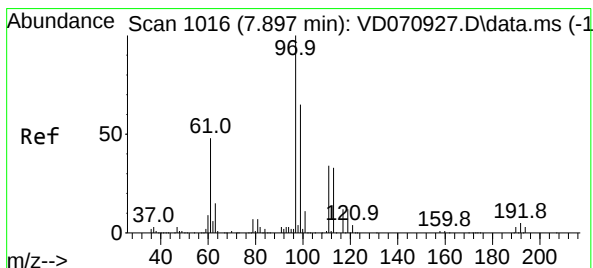
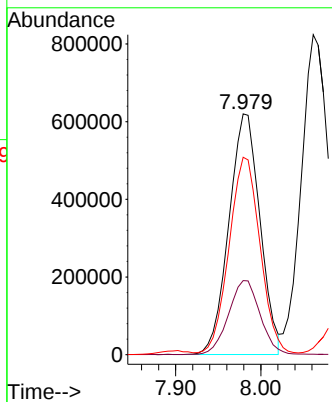
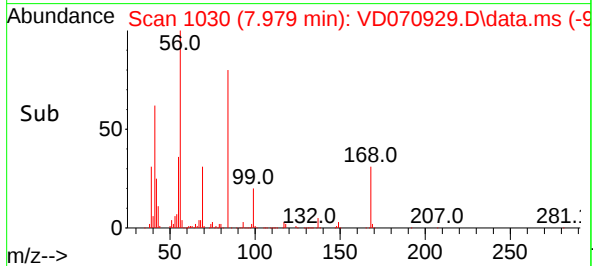
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



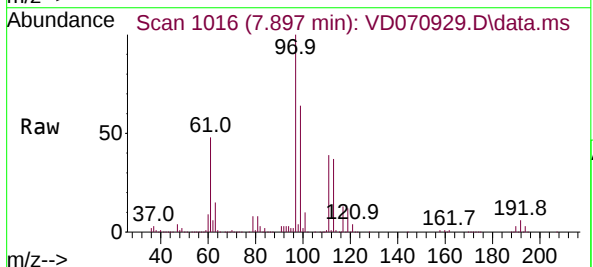
Tgt Ion: 56 Resp: 156766
Ion Ratio Lower Upper
56 100
69 30.8 25.9 38.9
84 80.4 64.3 96.5

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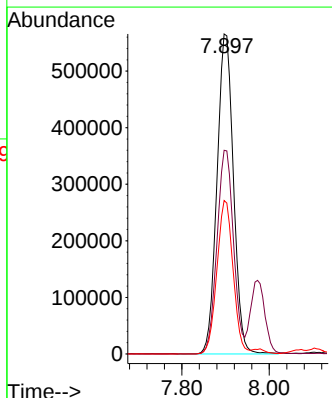
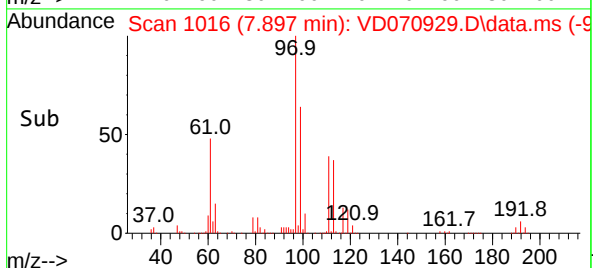
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

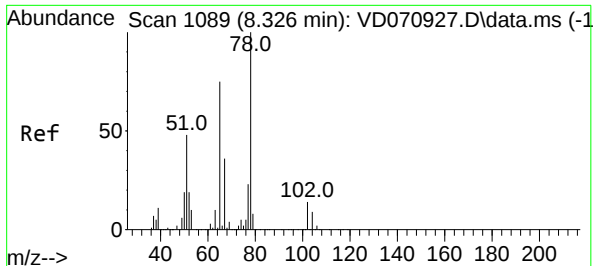


#32
1,1,1-Trichloroethane
Concen: 167.982 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



Tgt Ion: 97 Resp: 1472230
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 47.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 178.032 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 84664

Ion Ratio Lower Upper

65 100

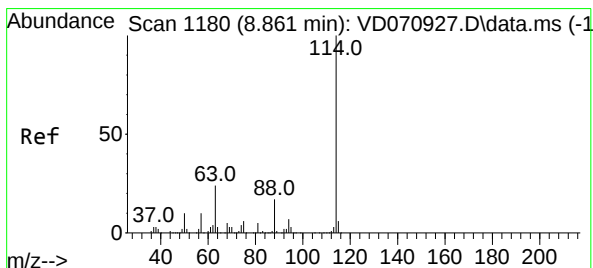
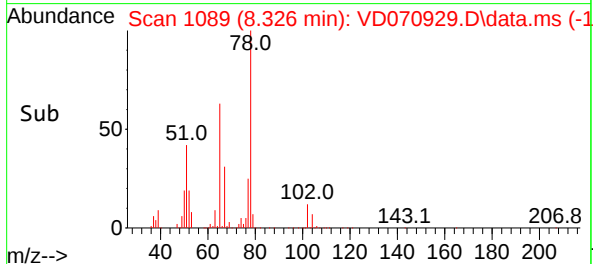
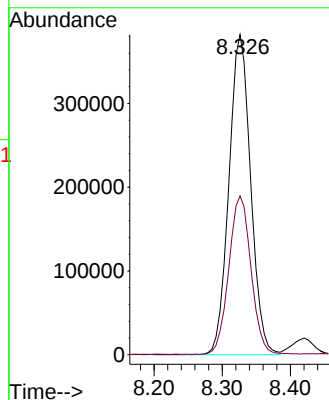
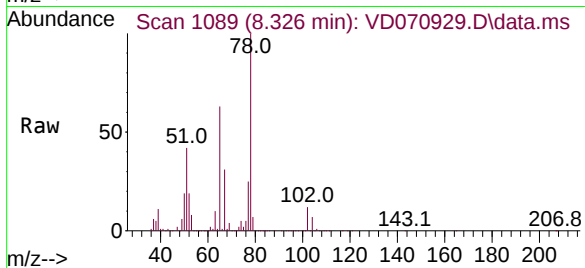
67 50.5 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

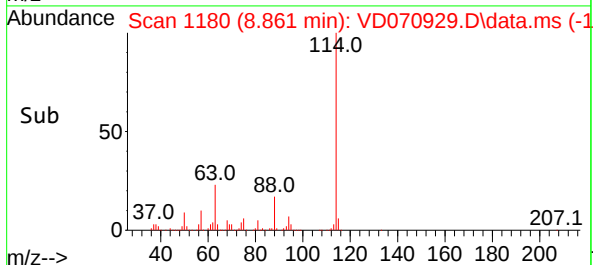
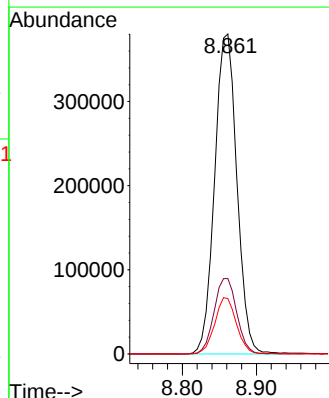
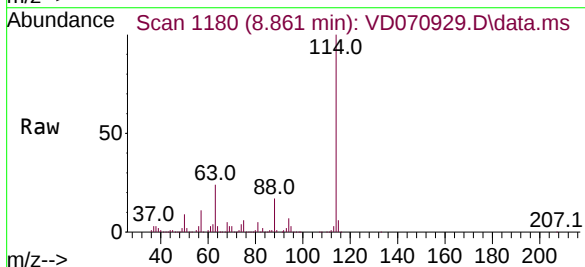
Tgt Ion:114 Resp: 793152

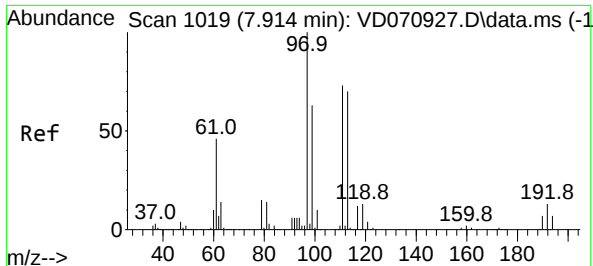
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.8

88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 144.355 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 742570

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

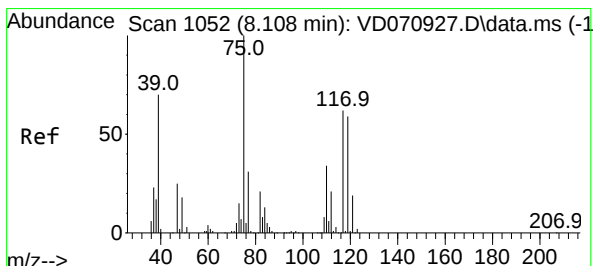
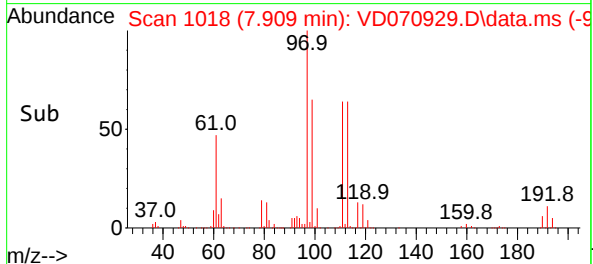
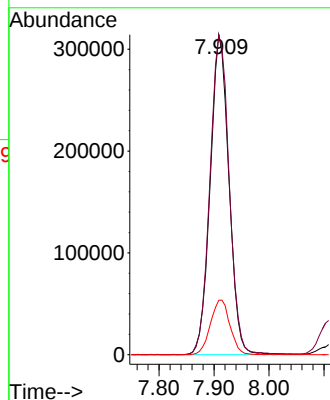
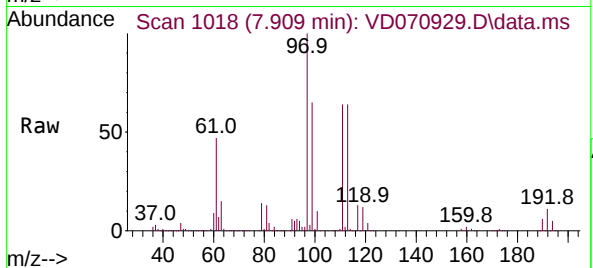
192 17.9 15.2 22.8

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#36

1,1-Dichloropropene

Concen: 154.182 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

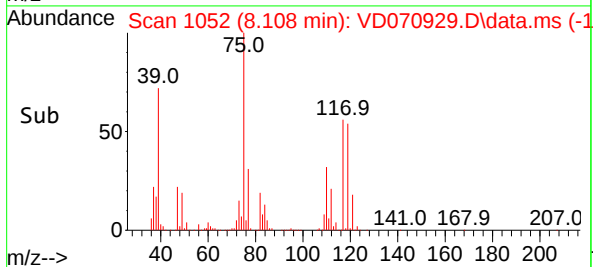
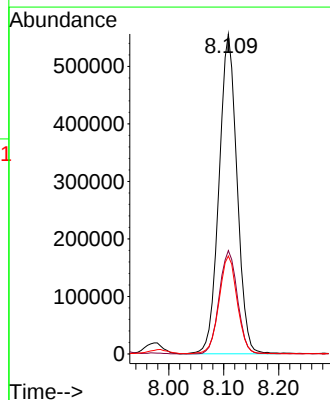
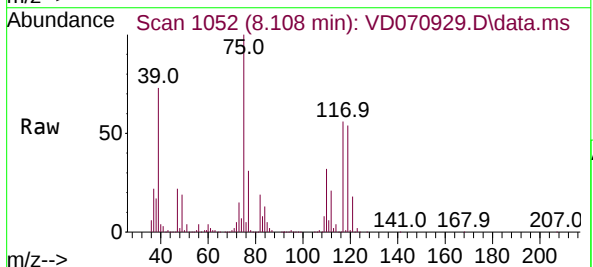
Tgt Ion: 75 Resp: 1262371

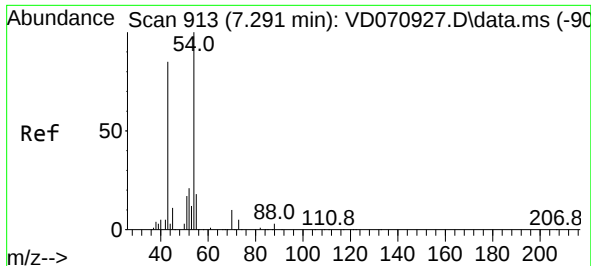
Ion Ratio Lower Upper

75 100

110 33.0 17.8 53.4

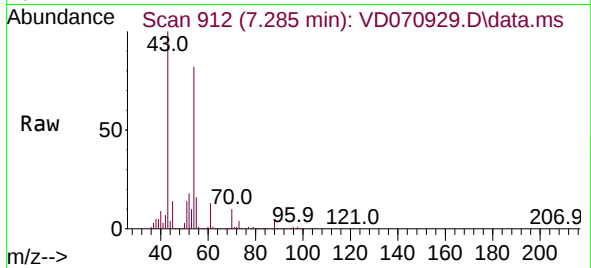
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 170.794 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

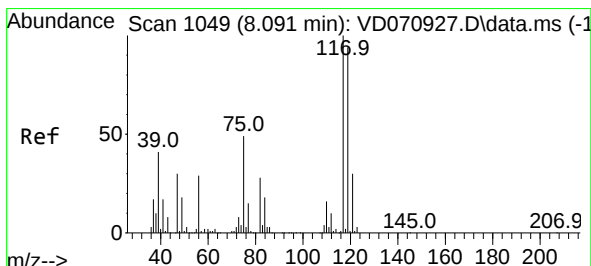
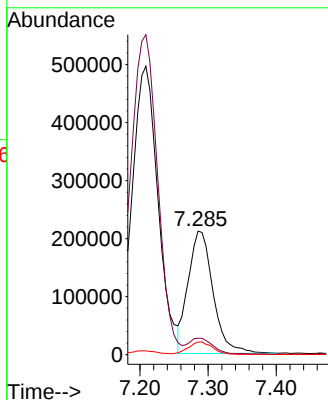
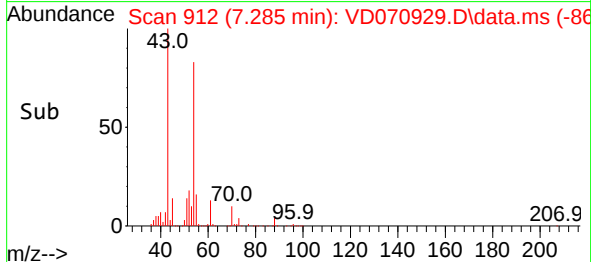
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 533994
Ion Ratio Lower Upper
43 100
61 13.5 13.0 19.6
70 9.9 8.7 13.1

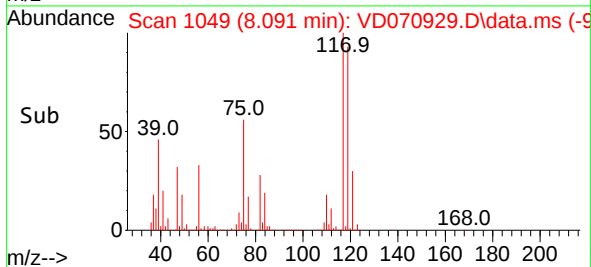
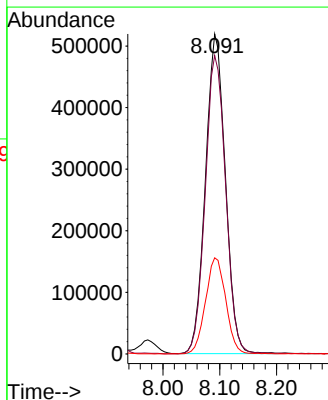
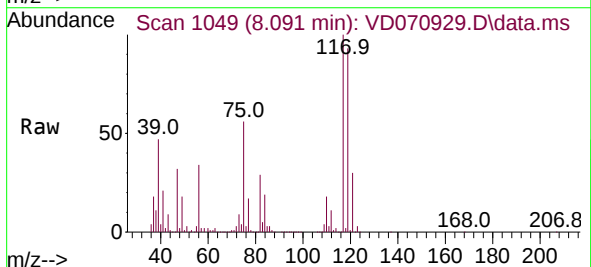
Manual Integrations
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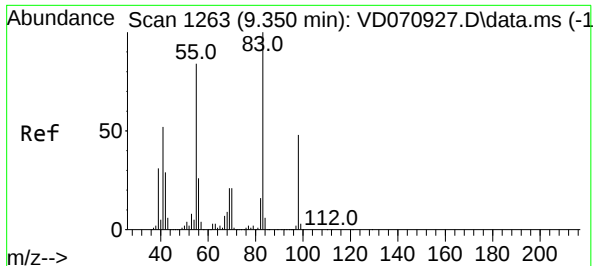
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 153.025 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Tgt Ion:117 Resp: 1264182
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 30.0 23.6 35.4





#39

Methylcyclohexane

Concen: 165.157 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 157673

Ion Ratio Lower Upper

83 100

55 86.6 65.8 98.8

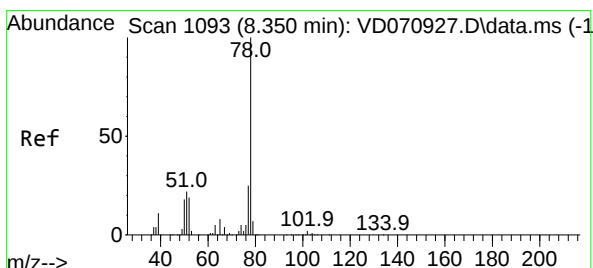
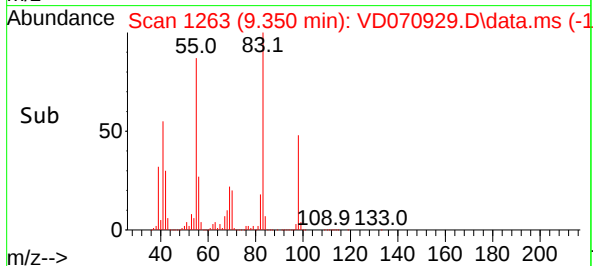
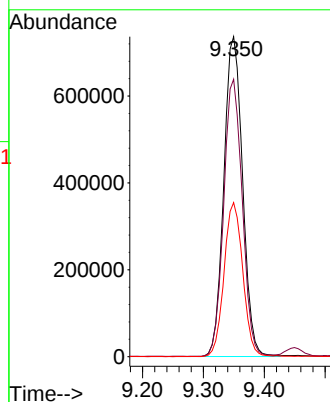
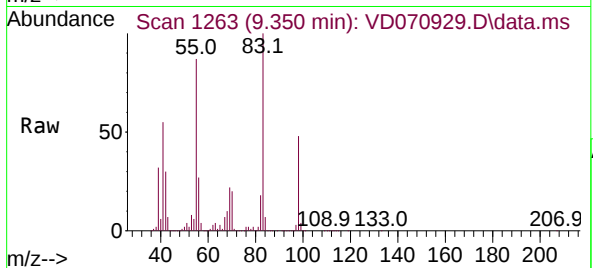
98 48.1 38.7 58.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 142.132 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070929.D

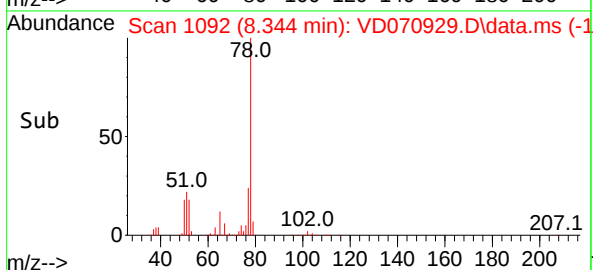
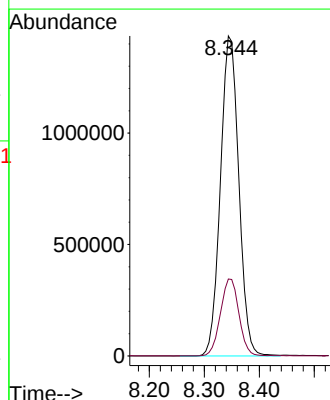
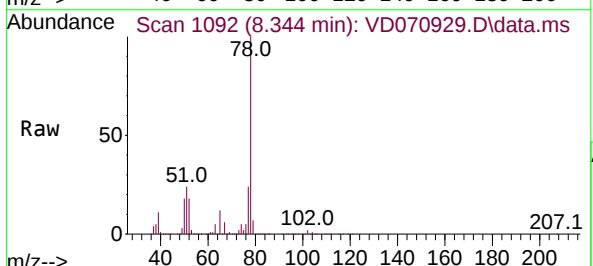
Acq: 05 Nov 2021 16:54

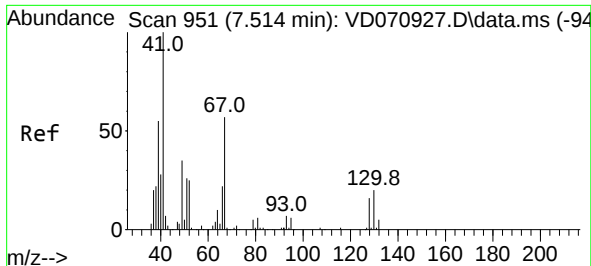
Tgt Ion: 78 Resp: 3332614

Ion Ratio Lower Upper

78 100

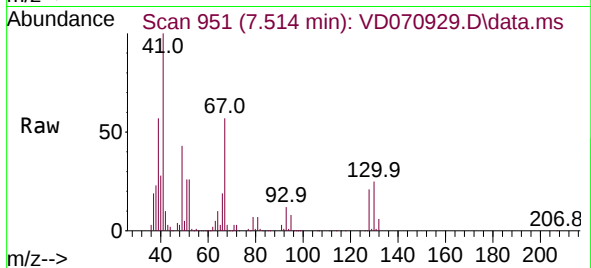
77 24.0 19.1 28.7





#41
Methacrylonitrile
Concen: 198.736 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

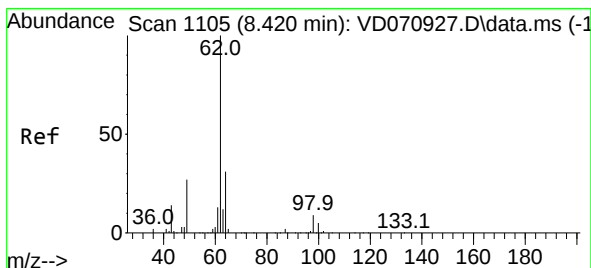
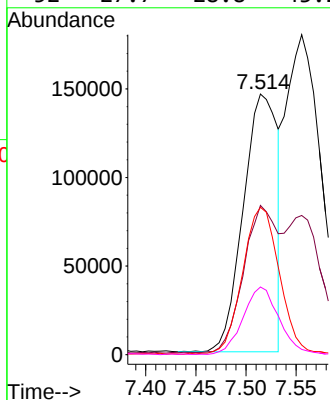
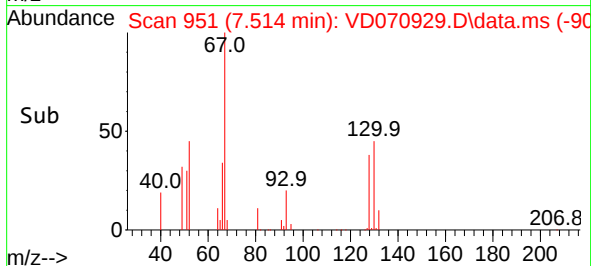
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 343510
Ion Ratio Lower Upper
41 100
39 55.1 60.2 90.4
67 62.1 74.8 112.2
52 27.7 28.8 43.2

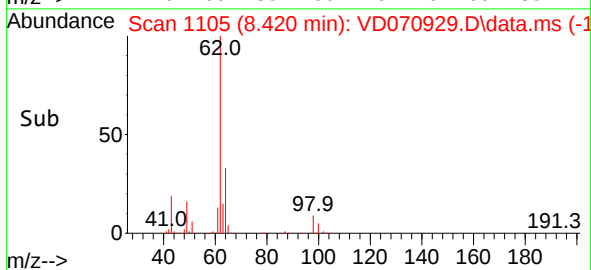
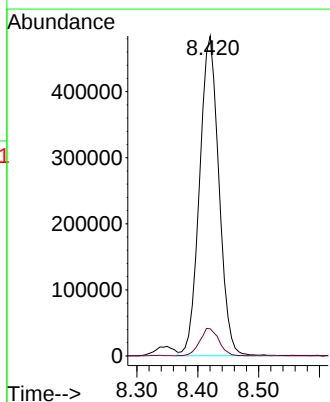
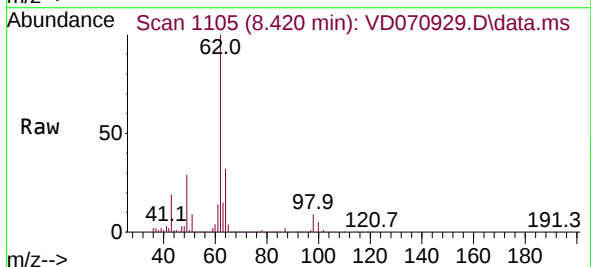
Manual Integrations
APPROVED

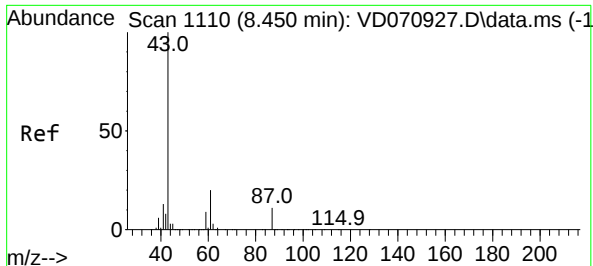
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 170.581 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

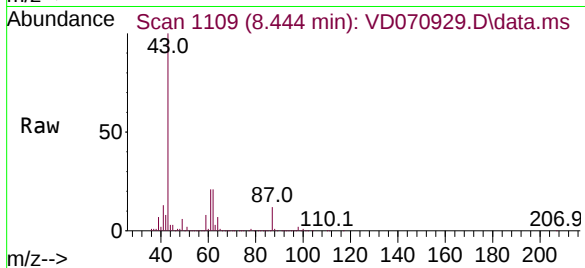
Tgt Ion: 62 Resp: 1066089
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 192.293 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

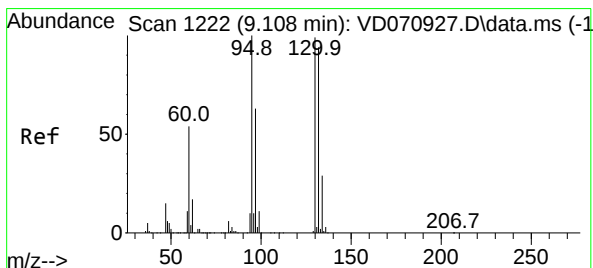
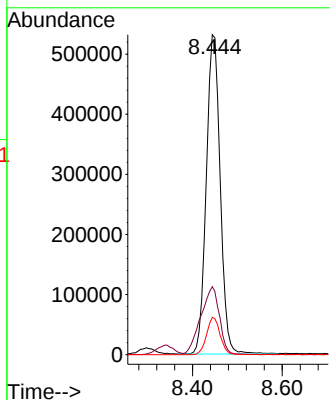
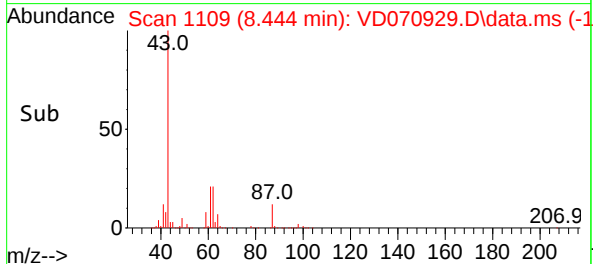
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 114613
Ion Ratio Lower Upper
43 100
61 28.4 28.2 42.4
87 11.3 10.7 16.1

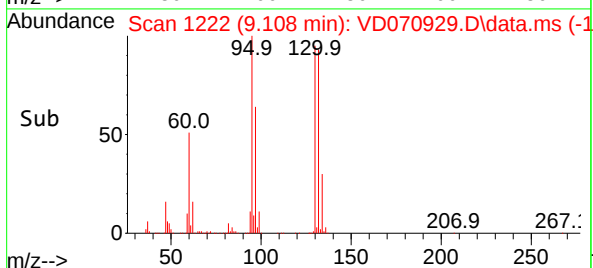
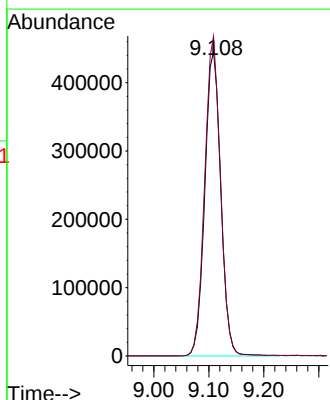
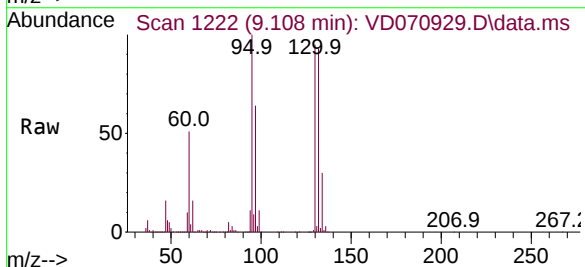
Manual Integrations
APPROVED

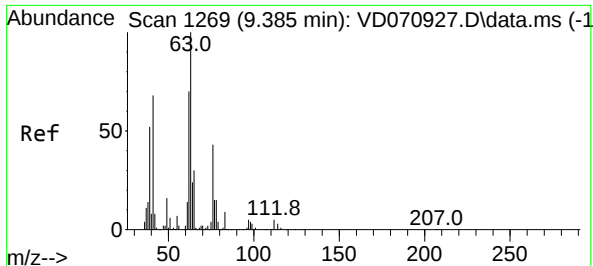
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 145.819 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Tgt Ion:130 Resp: 898090
Ion Ratio Lower Upper
130 100
95 105.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 141.905 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 885969

Ion Ratio Lower Upper

63 100

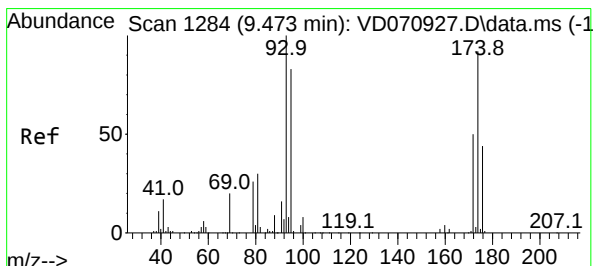
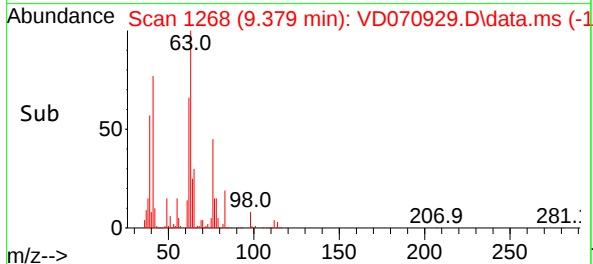
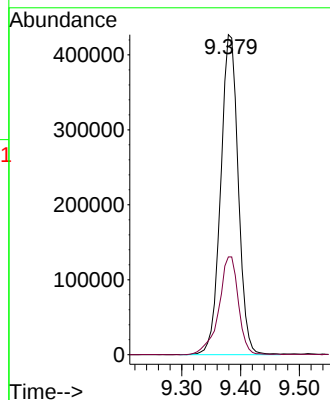
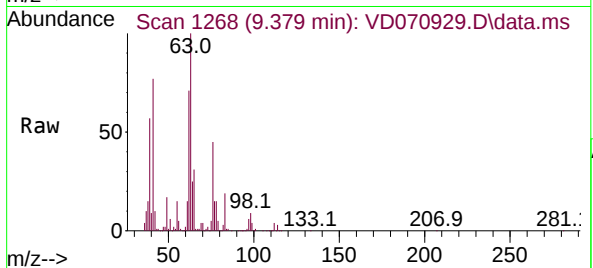
65 30.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 144.806 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

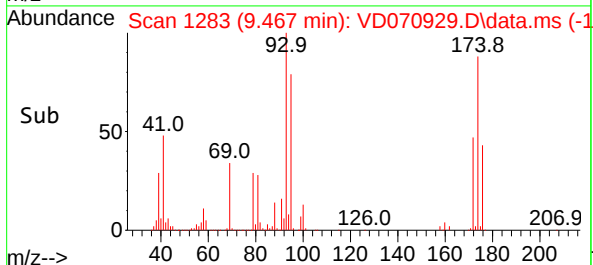
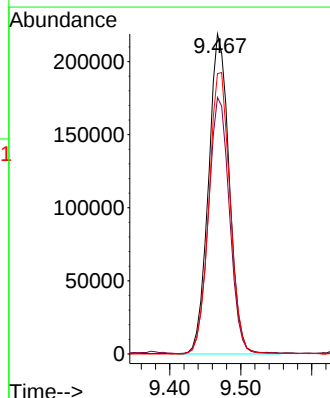
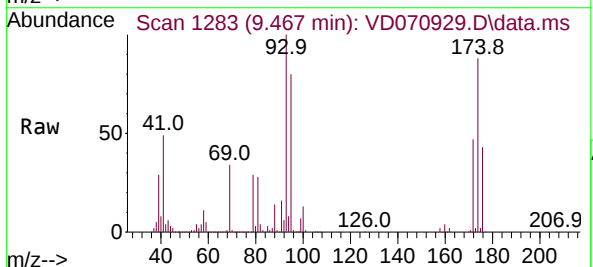
Tgt Ion: 93 Resp: 444729

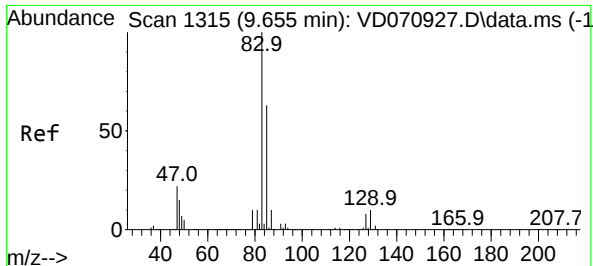
Ion Ratio Lower Upper

93 100

95 80.9 66.1 99.1

174 89.2 78.6 117.8





#47

Bromodichloromethane

Concen: 154.011 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 1236119

Ion Ratio Lower Upper

83 100

85 63.8 50.0 75.0

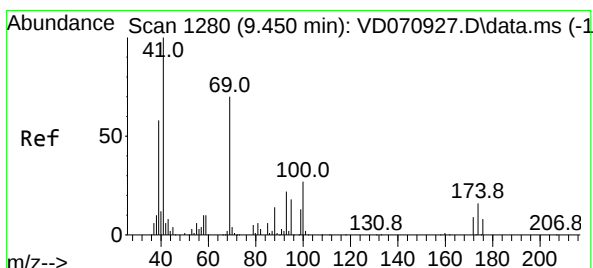
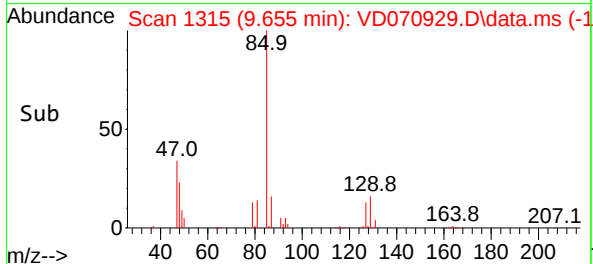
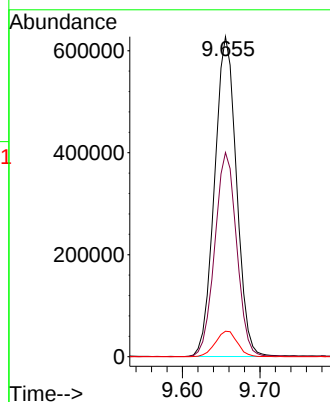
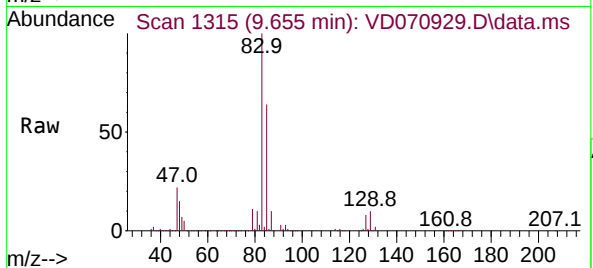
127 8.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#48

Methyl methacrylate

Concen: 201.869 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

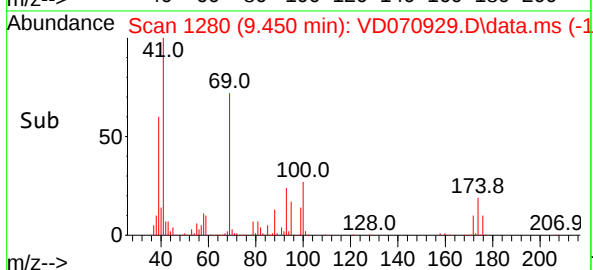
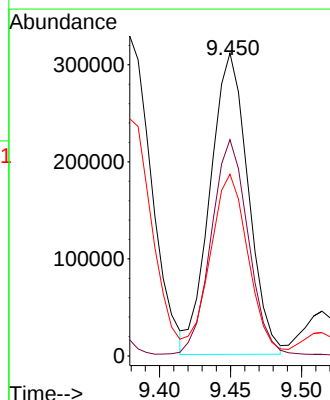
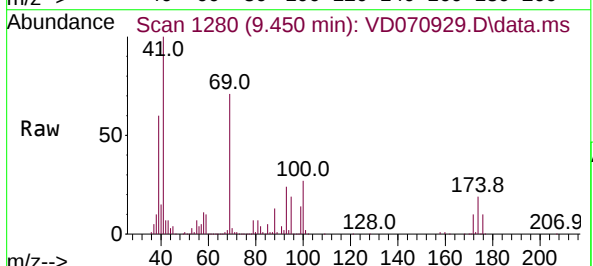
Tgt Ion: 41 Resp: 577892

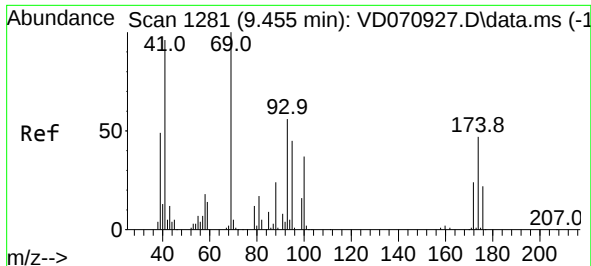
Ion Ratio Lower Upper

41 100

69 70.4 69.8 104.6

39 56.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 2942.484 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

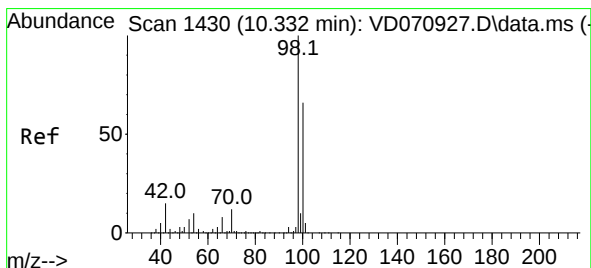
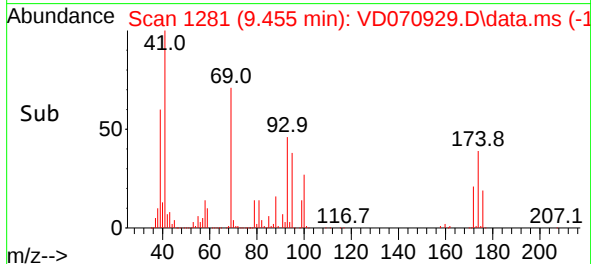
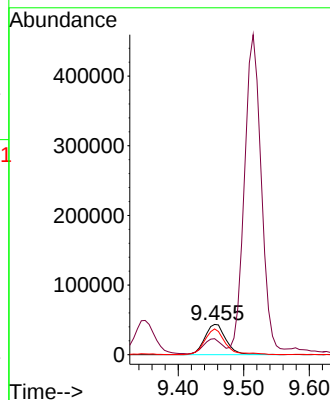
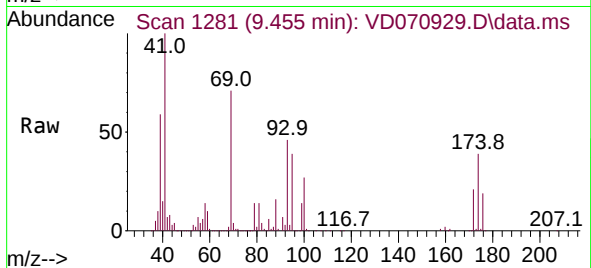
VSTDIC150

Tgt Ion:	88	Resp:	9731
Ion Ratio	Lower	Upper	
88	100		
43	43.1	28.9	43.3
58	82.1	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 146.116 ug/l

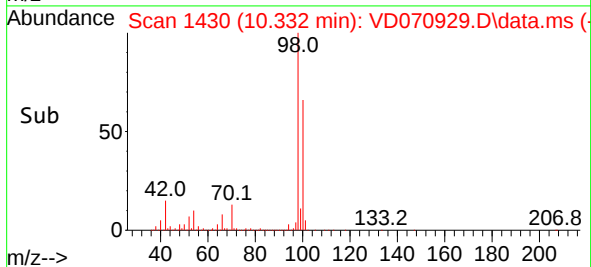
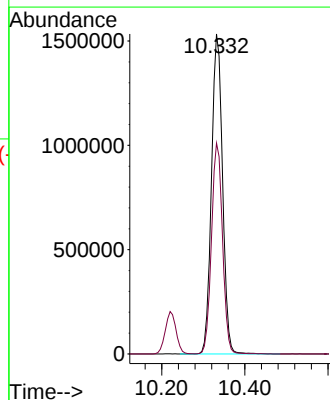
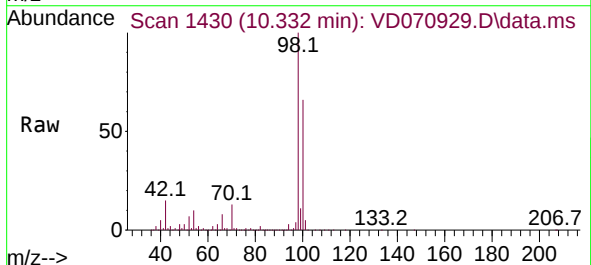
RT: 10.332 min Scan# 1430

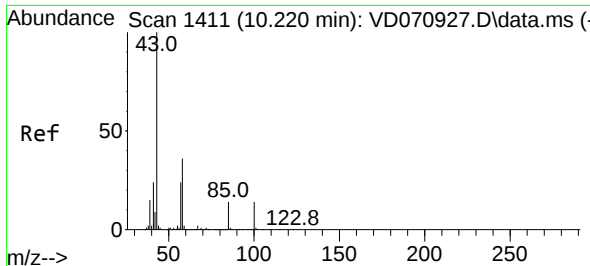
Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

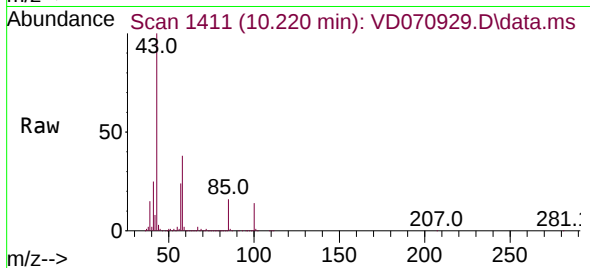
Tgt Ion:	98	Resp:	2825945
Ion Ratio	Lower	Upper	
98	100		
100	65.8	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 874.016 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

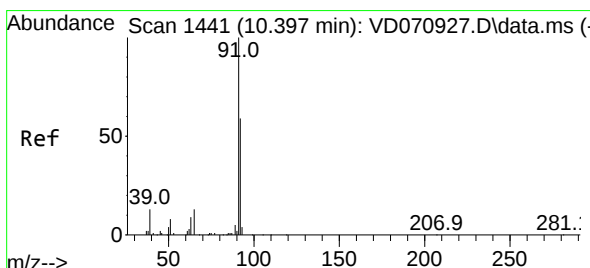
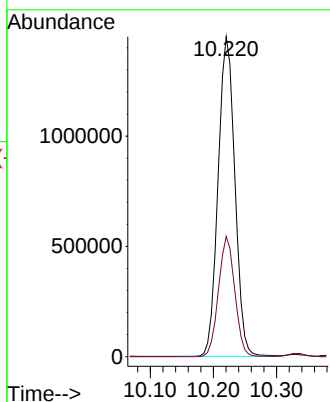
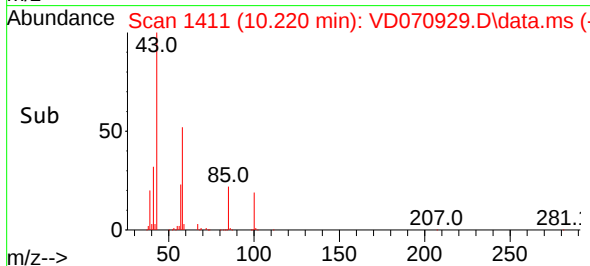
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2674215
Ion Ratio Lower Upper
43 100
58 36.5 33.1 49.7

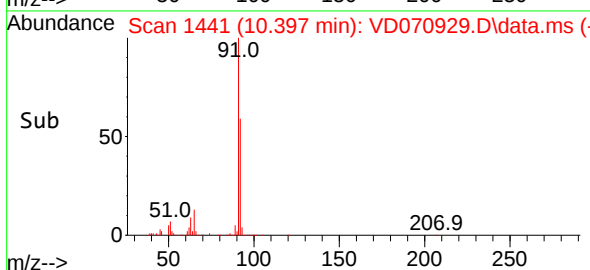
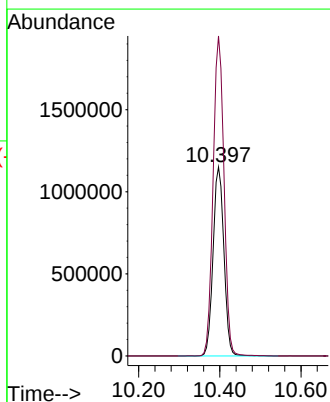
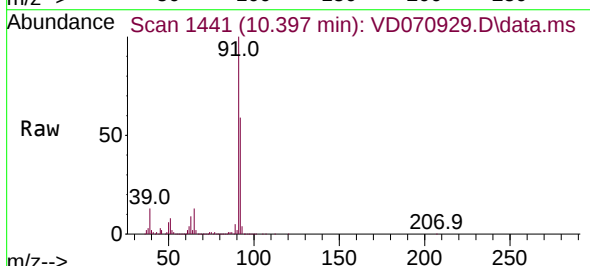
Manual Integrations
APPROVED

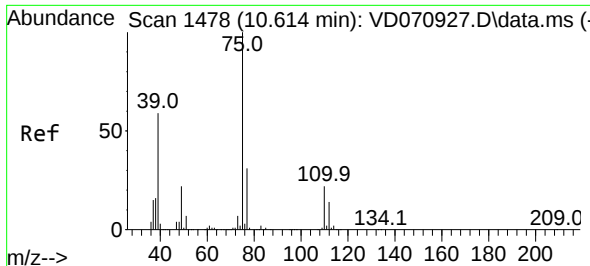
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 149.805 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

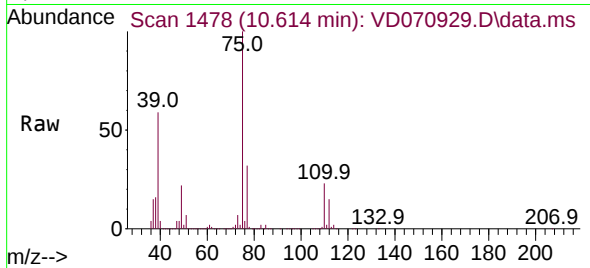
Tgt Ion: 92 Resp: 2120431
Ion Ratio Lower Upper
92 100
91 169.8 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 170.632 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

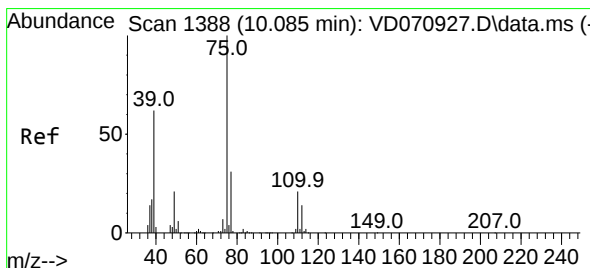
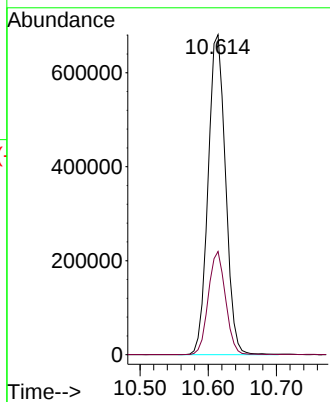
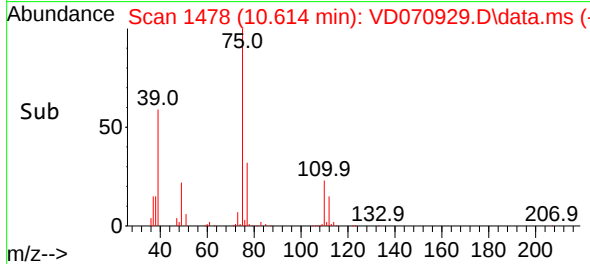
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



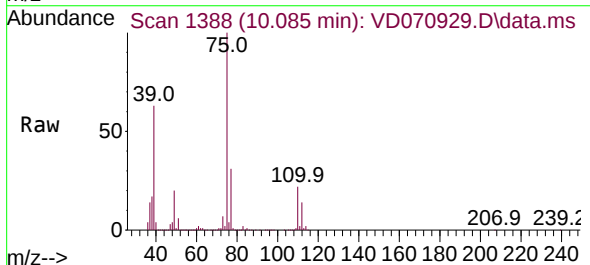
Tgt Ion: 75 Resp: 1212688
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Manual Integrations
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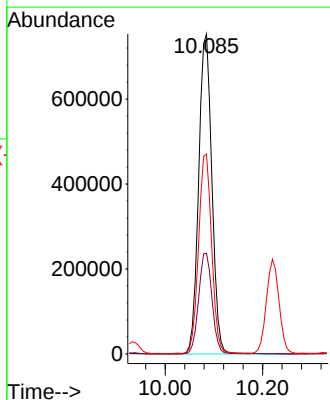
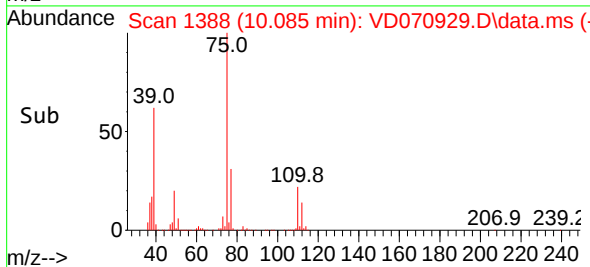
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

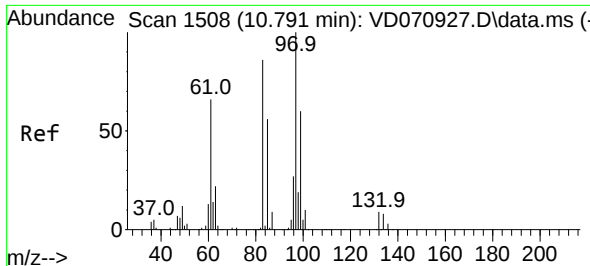


#54
cis-1,3-Dichloropropene
Concen: 162.822 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



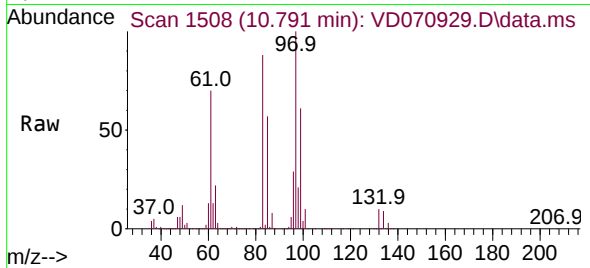
Tgt Ion: 75 Resp: 1418672
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 62.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 135.627 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

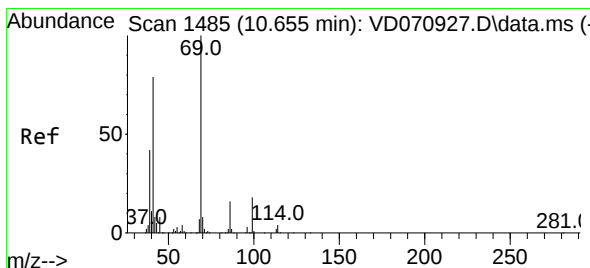
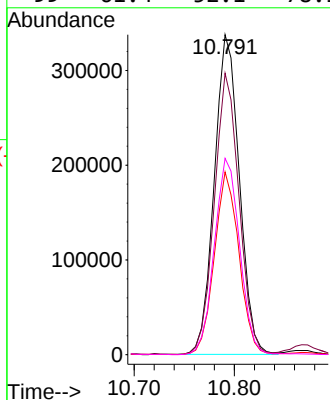
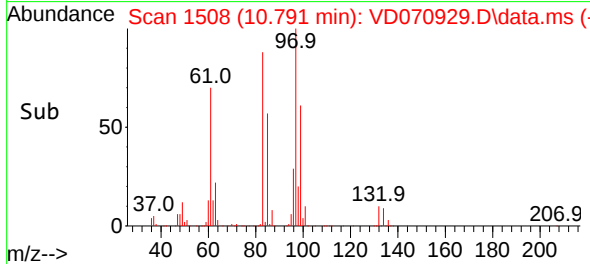
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



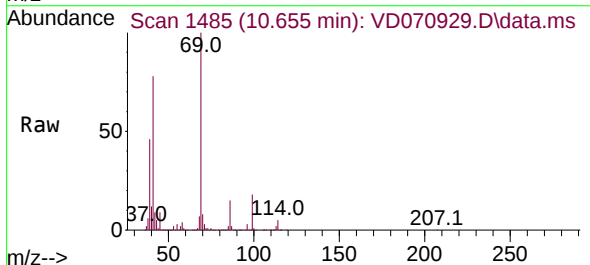
Tgt Ion:	97	Resp:	585804
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.2	97.8
85	57.1	43.4	65.0
99	61.4	52.1	78.1

Manual Integrations
APPROVED

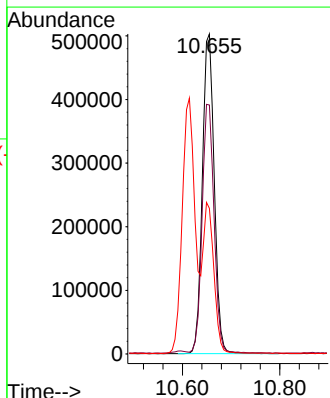
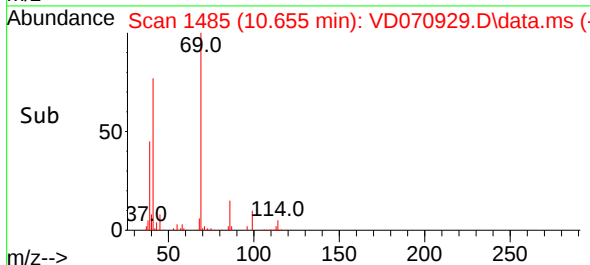
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

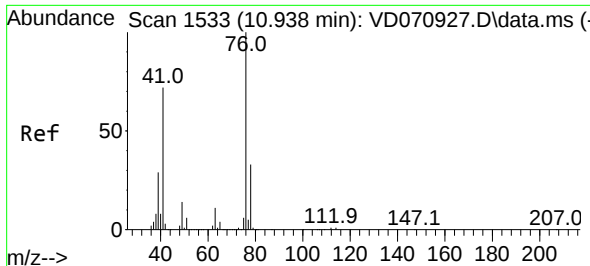


#56
Ethyl methacrylate
Concen: 173.006 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



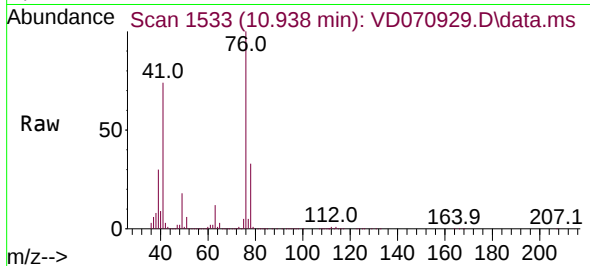
Tgt Ion:	69	Resp:	849728
Ion	Ratio	Lower	Upper
69	100		
41	78.0	50.2	75.2#
39	41.0	19.8	29.8#





#57
1,3-Dichloropropane
Concen: 146.441 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

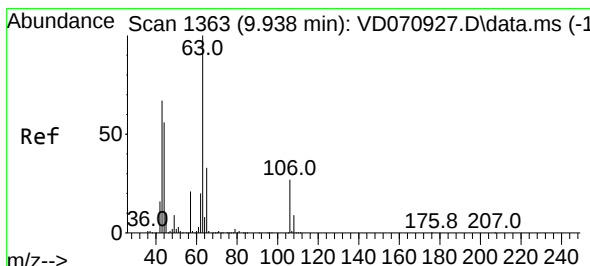
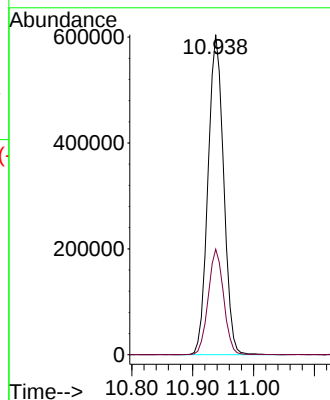
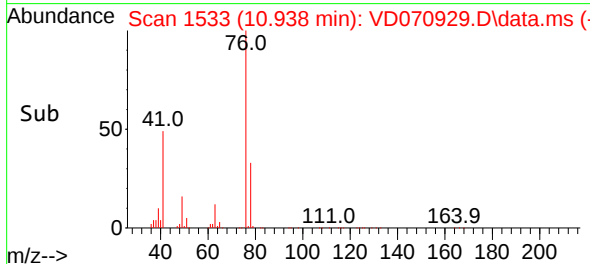
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



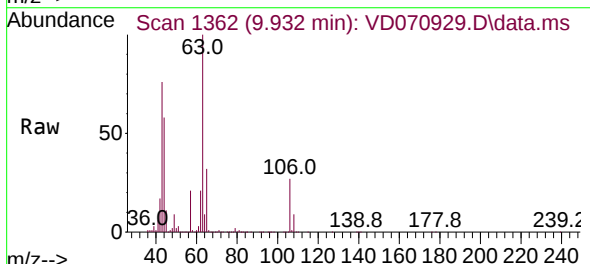
Tgt Ion: 76 Resp: 107540
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Manual Integrations
APPROVED

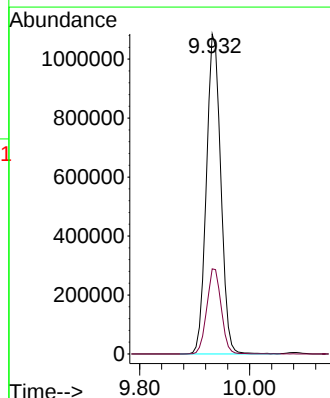
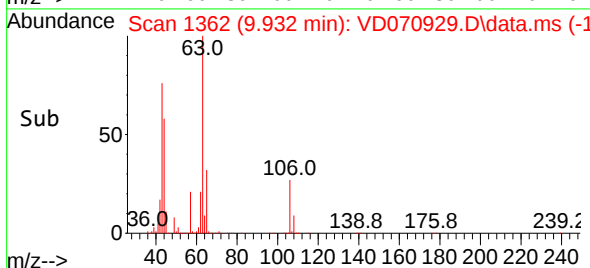
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

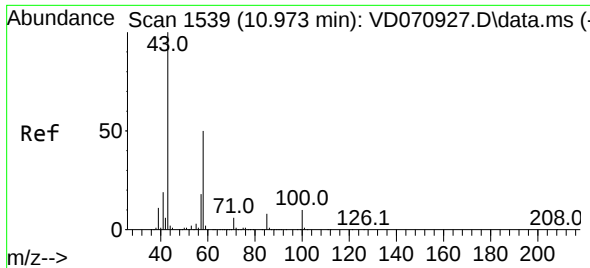


#58
2-Chloroethyl Vinyl ether
Concen: 906.675 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



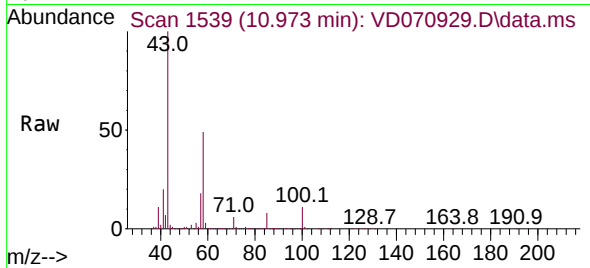
Tgt Ion: 63 Resp: 1974070
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 936.004 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

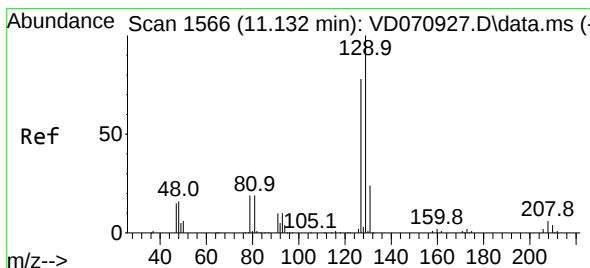
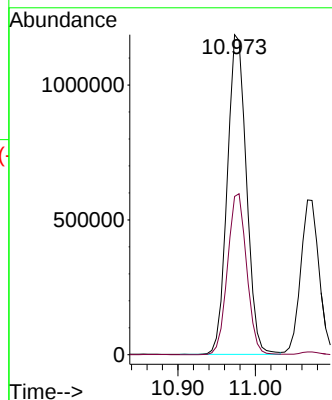
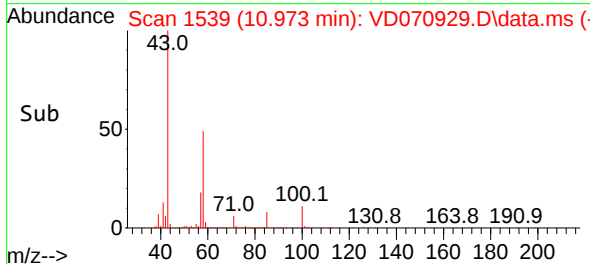
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2039209
Ion Ratio Lower Upper
43 100
58 50.2 28.7 86.1

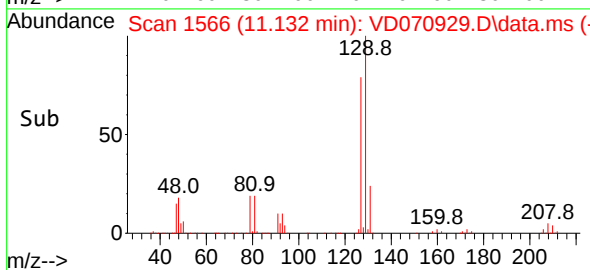
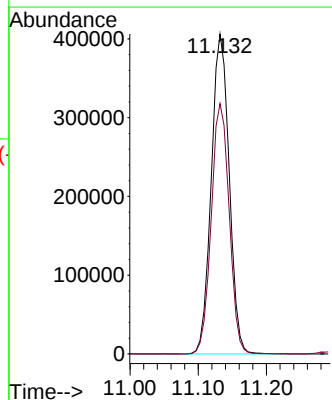
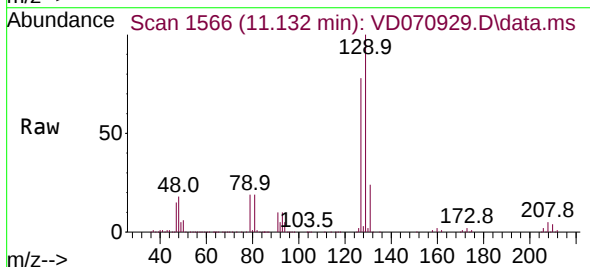
Manual Integrations
APPROVED

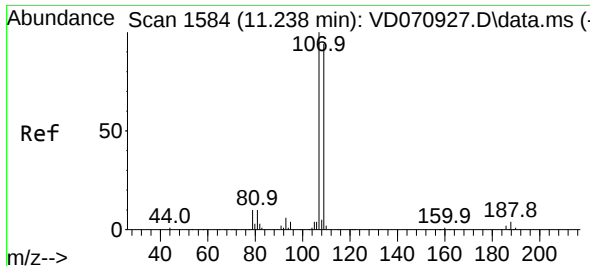
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 142.328 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

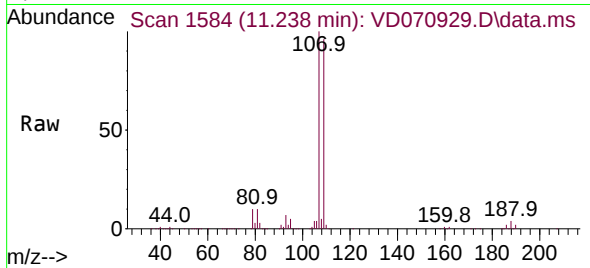
Tgt Ion:129 Resp: 743091
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 144.690 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

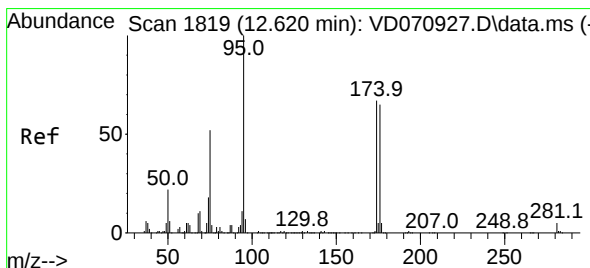
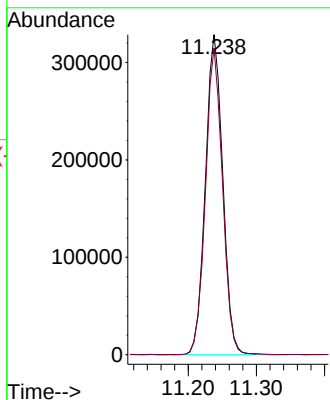
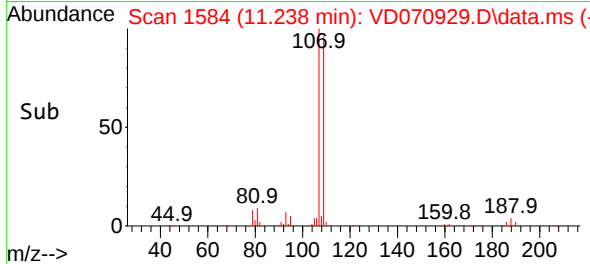
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 58127
Ion Ratio Lower Upper
107 100
109 94.0 74.6 112.0

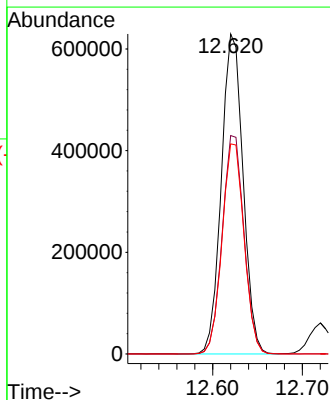
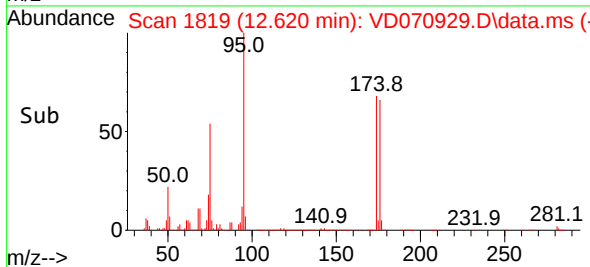
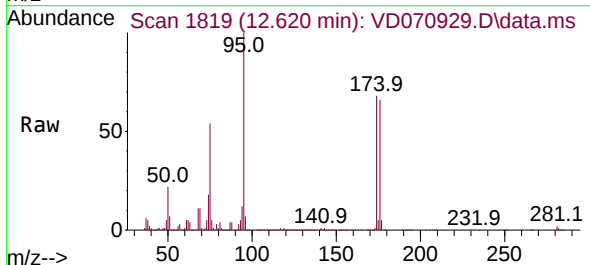
Manual Integrations
APPROVED

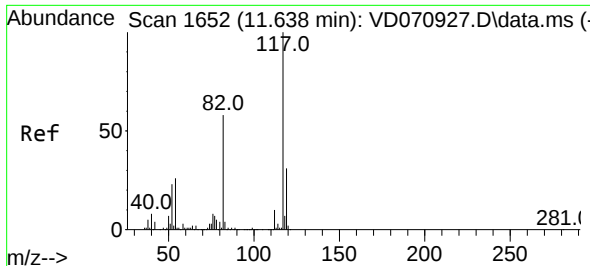
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 162.212 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

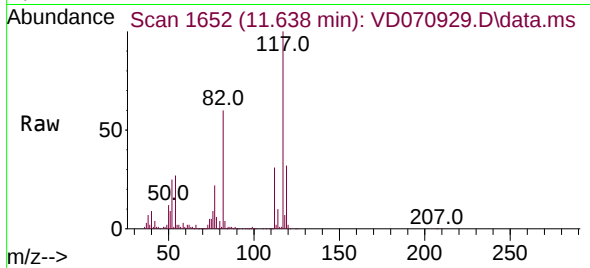
Tgt Ion: 95 Resp: 1056874
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.4
176 66.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

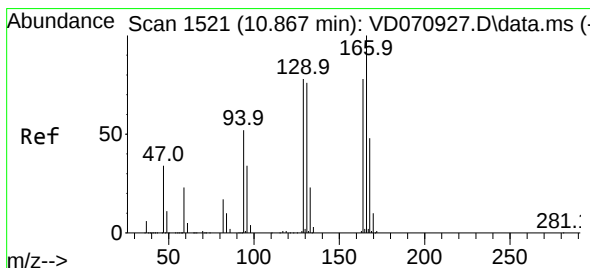
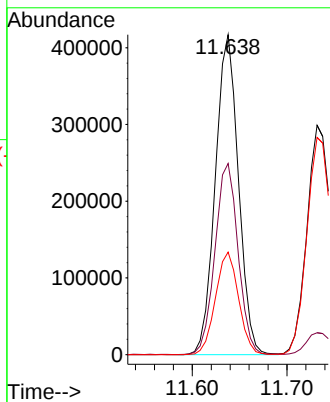
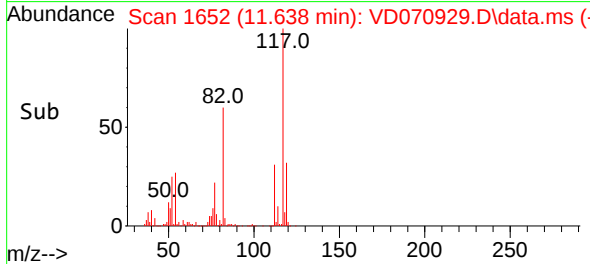
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



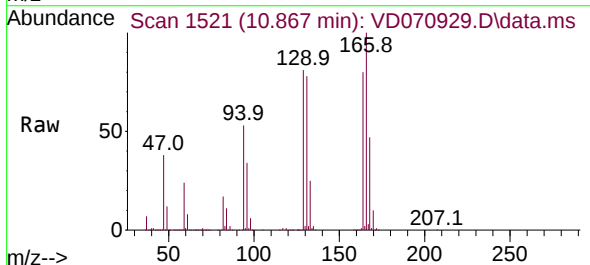
Tgt Ion:117 Resp: 707960
Ion Ratio Lower Upper
117 100
82 59.7 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

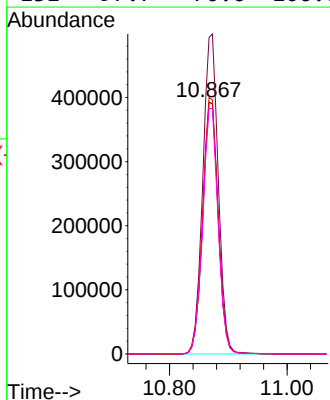
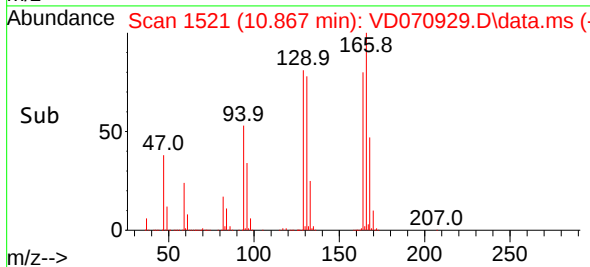
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

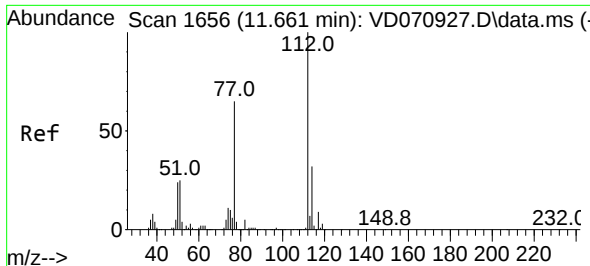


#64
Tetrachloroethene
Concen: 150.841 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



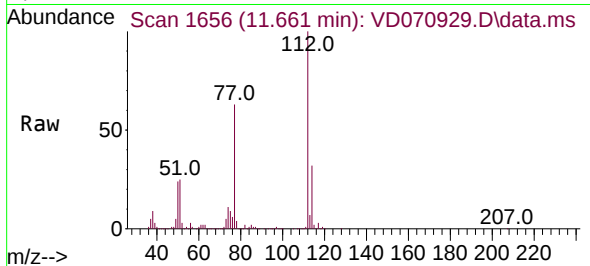
Tgt Ion:164 Resp: 721625
Ion Ratio Lower Upper
164 100
166 125.7 102.6 153.8
129 101.8 75.4 113.0
131 97.7 70.6 106.0





#65
Chlorobenzene
Concen: 151.874 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

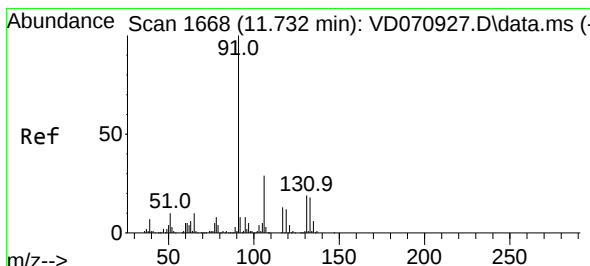
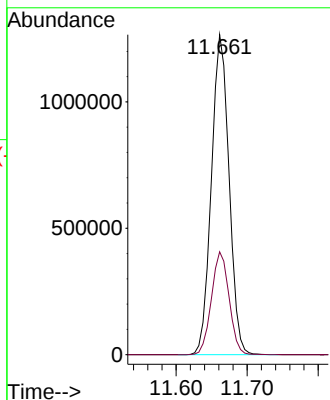
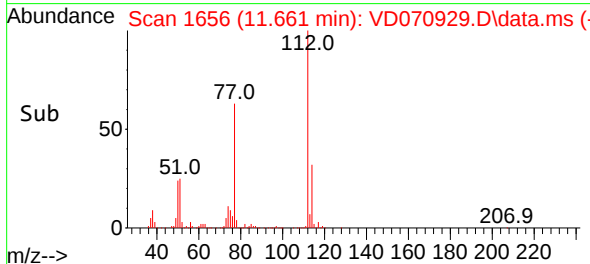
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



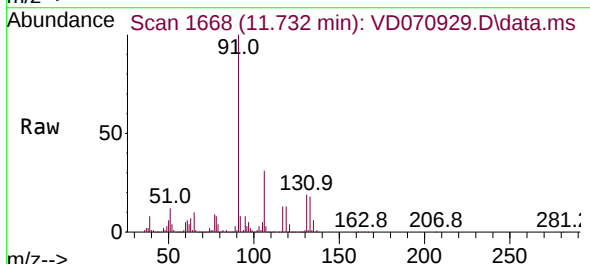
Tgt Ion:112 Resp: 2179670
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

Manual Integrations
APPROVED

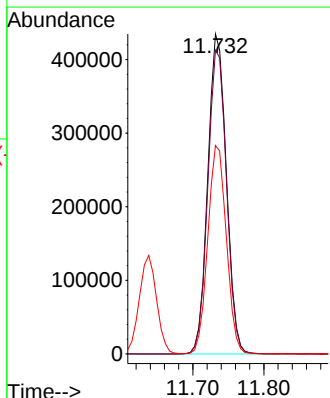
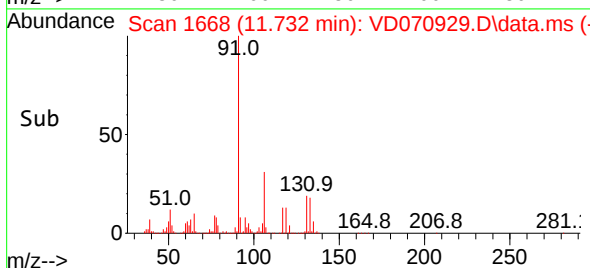
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

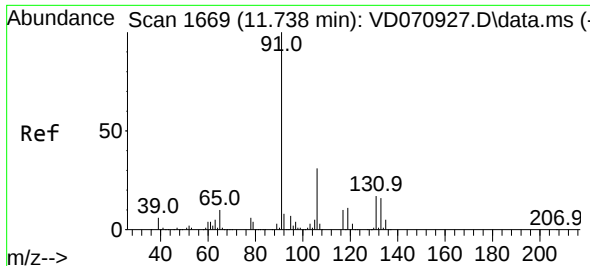


#66
1,1,1,2-Tetrachloroethane
Concen: 148.393 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



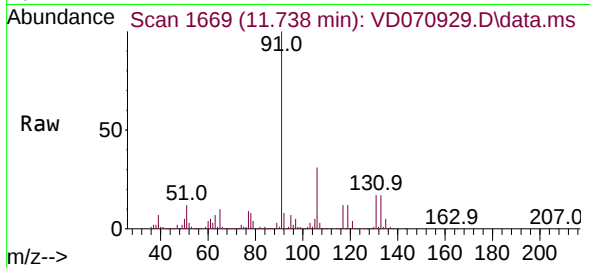
Tgt Ion:131 Resp: 787876
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 65.3 33.5 100.4





#67
Ethyl Benzene
Concen: 162.560 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

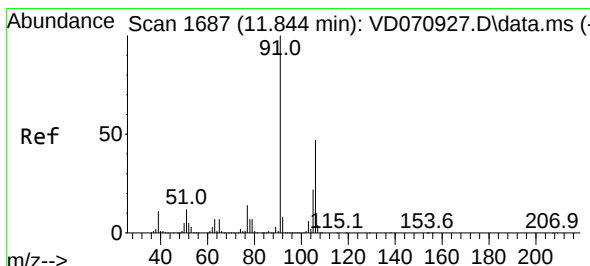
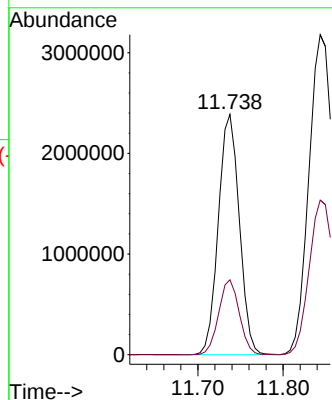
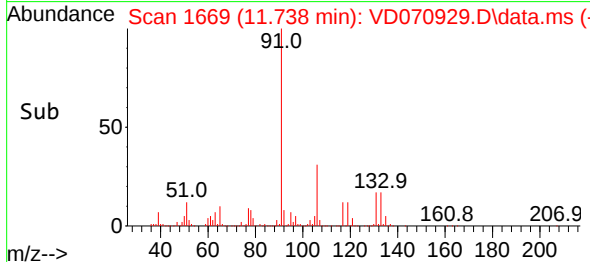
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



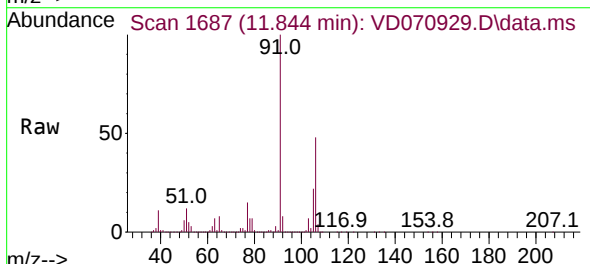
Tgt Ion: 91 Resp: 408773
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

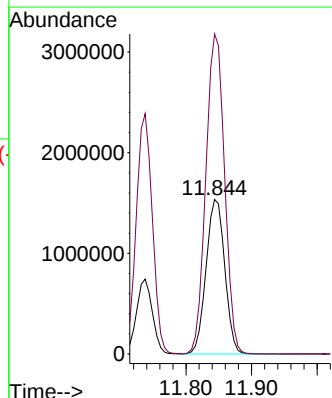
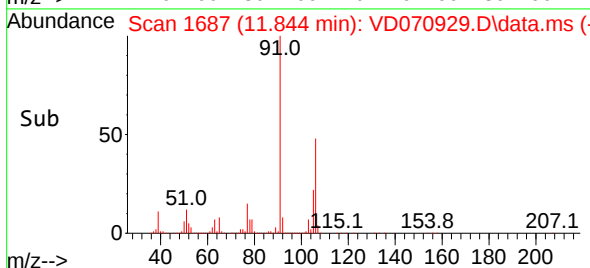
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

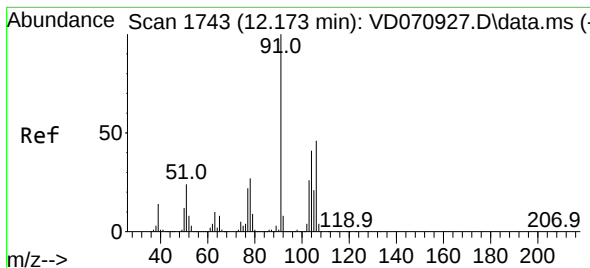


#68
m/p-Xylenes
Concen: 314.293 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



Tgt Ion:106 Resp: 3039534
Ion Ratio Lower Upper
106 100
91 207.6 160.1 240.1





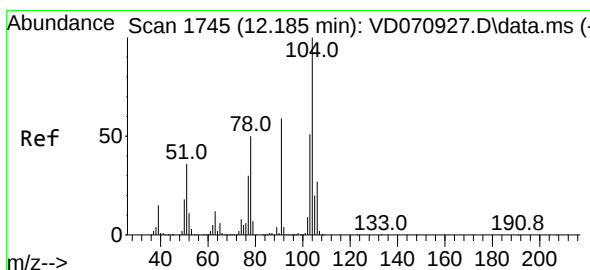
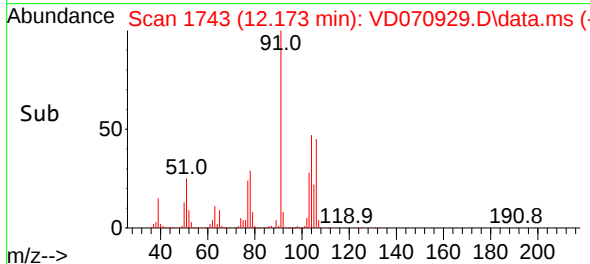
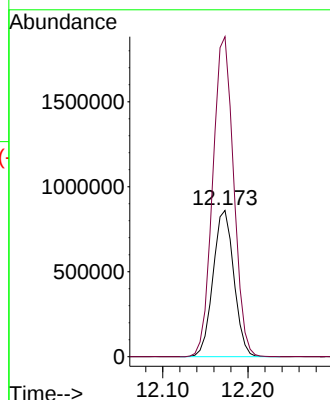
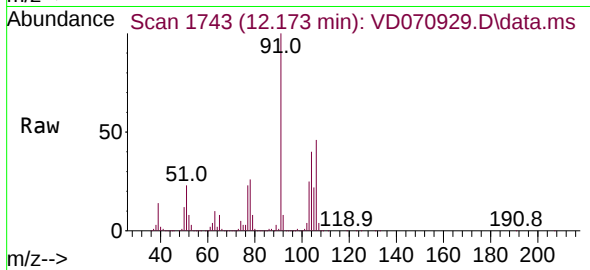
#69
o-Xylene
Concen: 164.760 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 146084
Ion Ratio Lower Upper
106 100
91 219.8 106.3 319.0

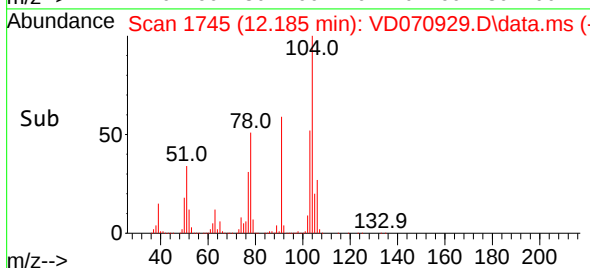
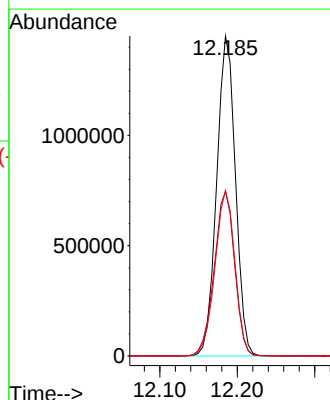
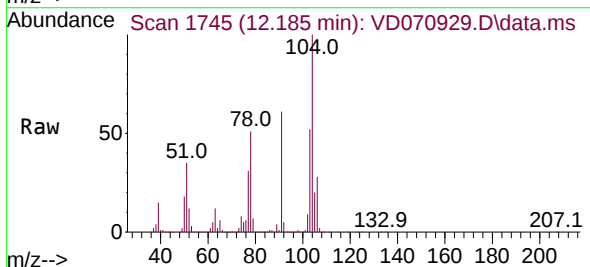
Manual Integrations
APPROVED

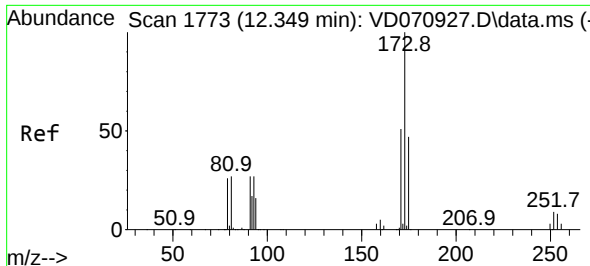
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 160.573 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

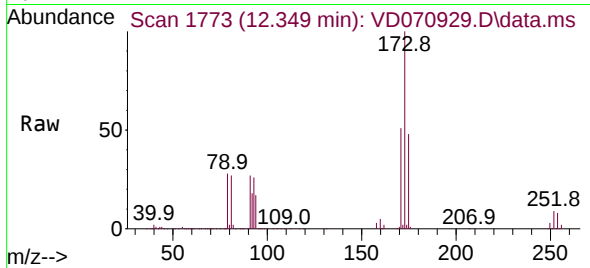
Tgt Ion:104 Resp: 2440186
Ion Ratio Lower Upper
104 100
78 55.8 39.4 59.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 146.092 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

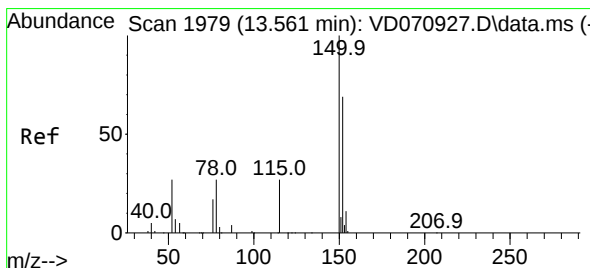
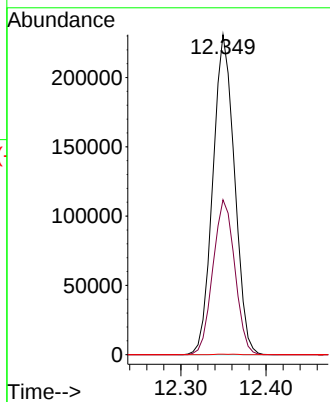
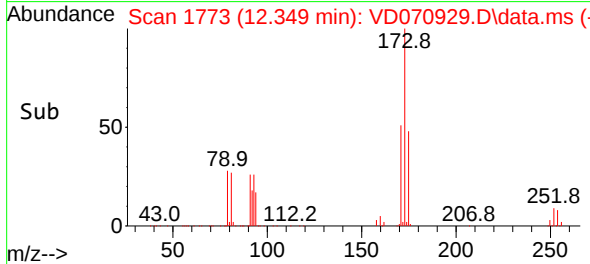
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



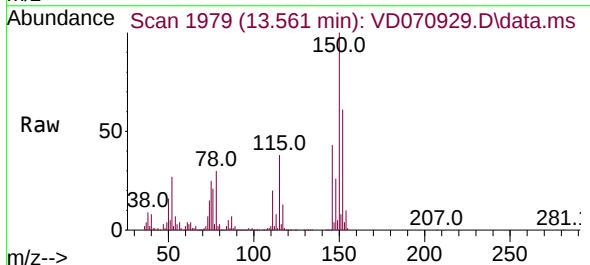
Tgt Ion:173 Resp: 40754
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

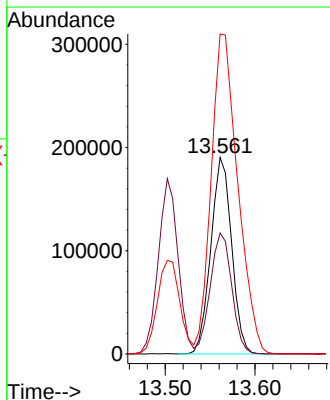
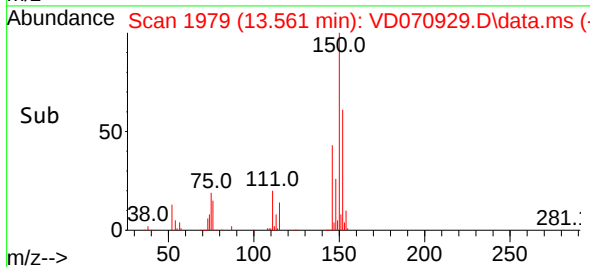
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

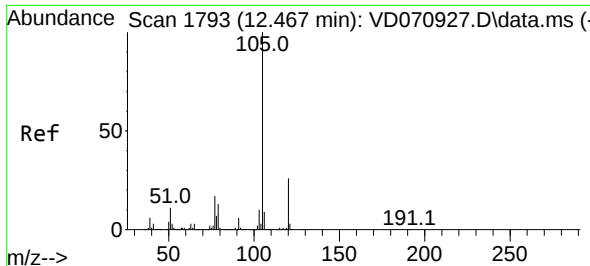


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



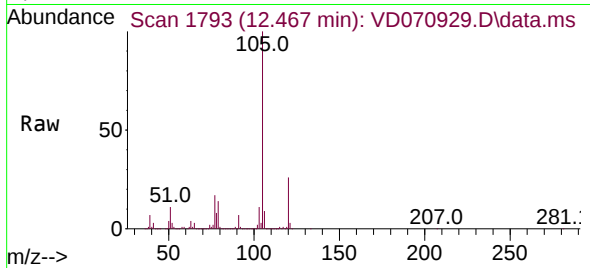
Tgt Ion:152 Resp: 306944
Ion Ratio Lower Upper
152 100
115 63.6 29.8 89.3
150 207.8 0.0 349.2





#73
Isopropylbenzene
Concen: 185.199 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

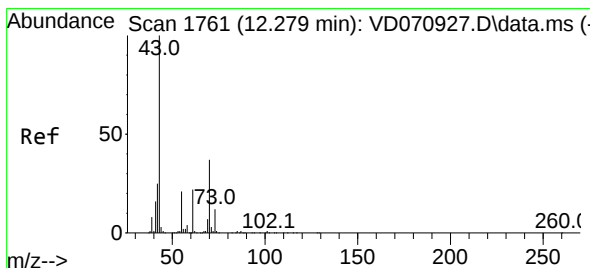
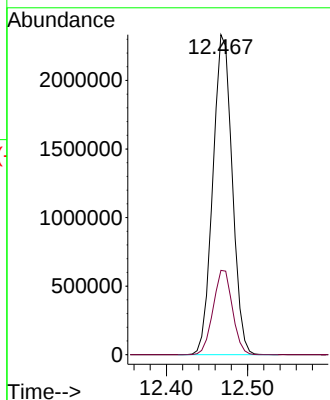
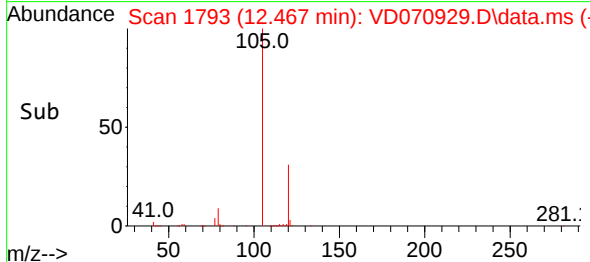
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



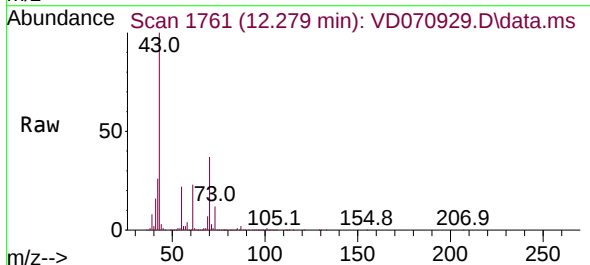
Tgt Ion:105 Resp: 3871570
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

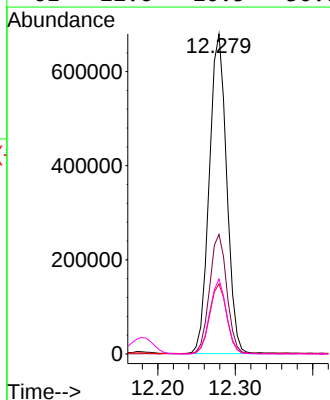
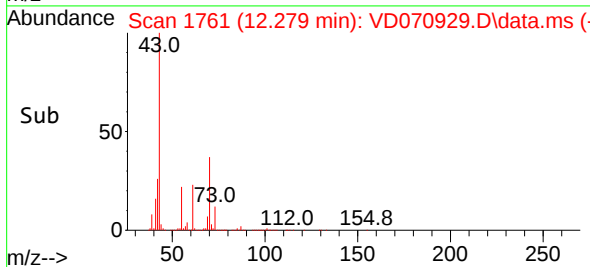
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

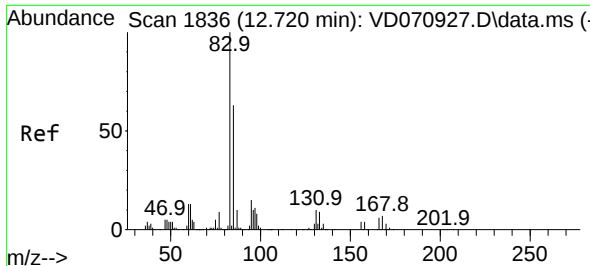


#74
N-ethyl acetate
Concen: 217.224 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



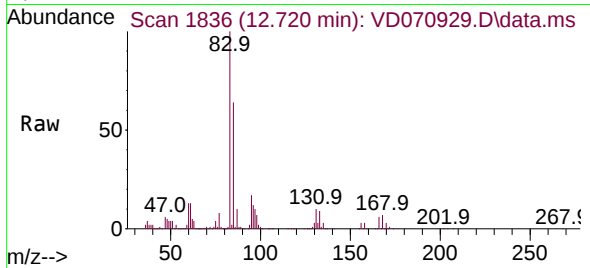
Tgt Ion: 43 Resp: 1057471
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 21.3 22.5 33.7#
61 22.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 150.375 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

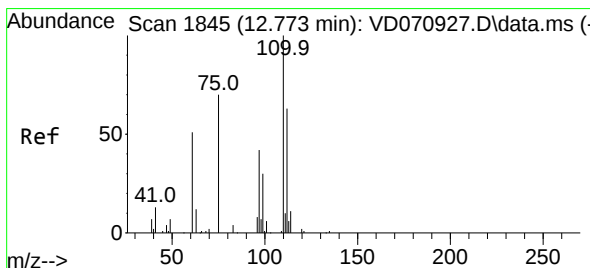
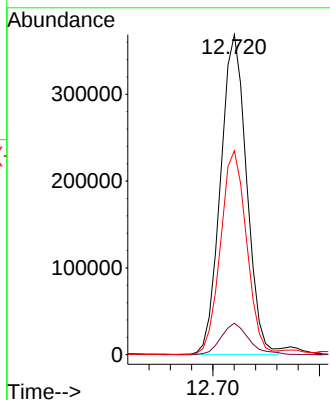
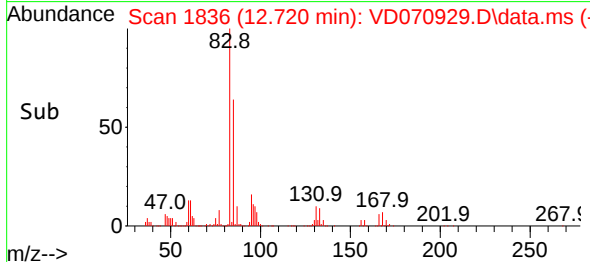
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 624572
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 63.9 32.0 96.2

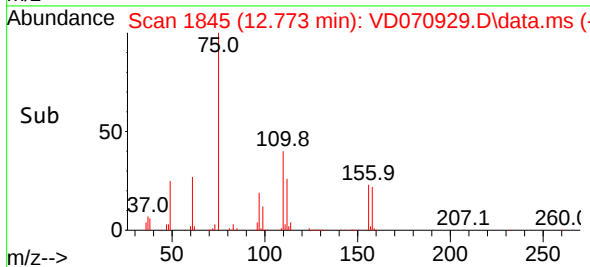
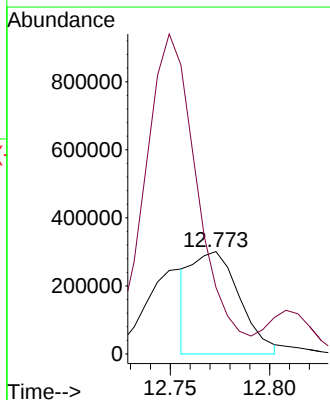
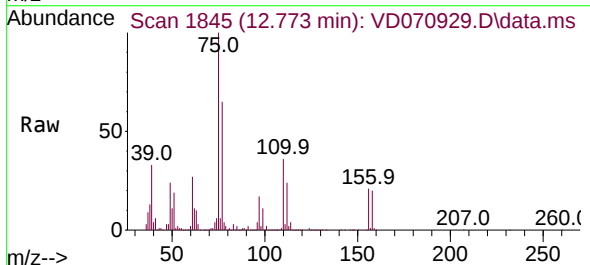
Manual Integrations
APPROVED

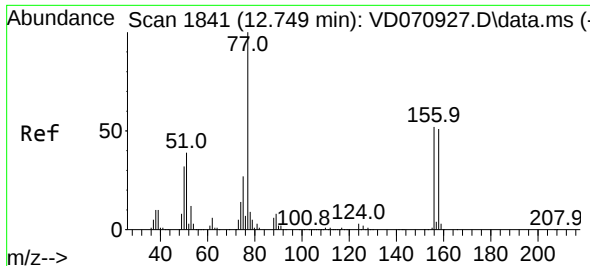
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 166.460 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

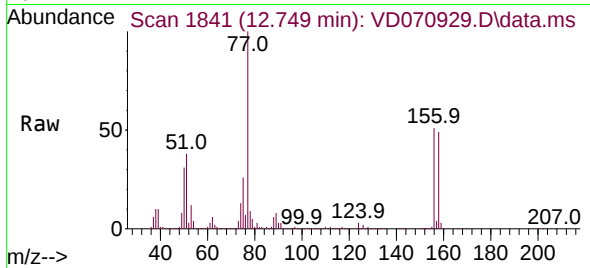
Tgt Ion: 75 Resp: 507660
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 164.126 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

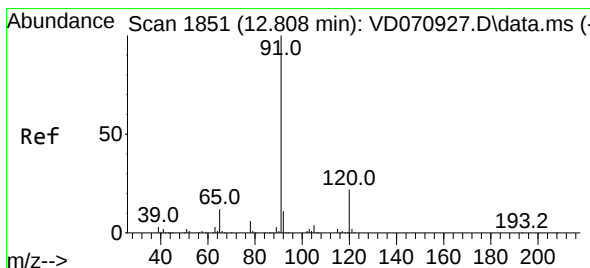
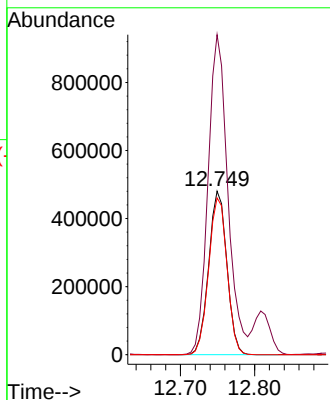
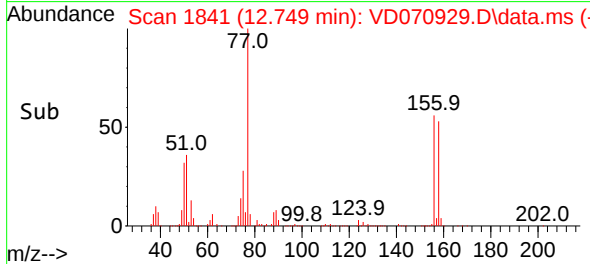
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



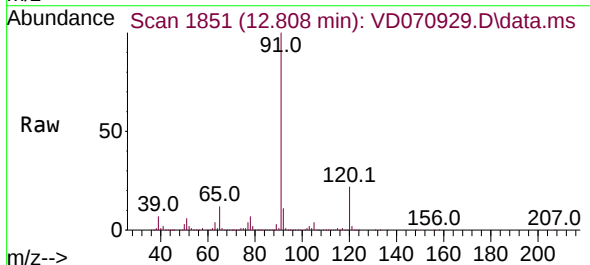
Tgt Ion:156 Resp: 818997
Ion Ratio Lower Upper
156 100
77 212.9 96.6 289.8
158 96.9 49.1 147.4

Manual Integrations
APPROVED

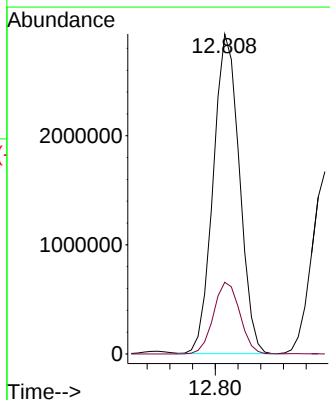
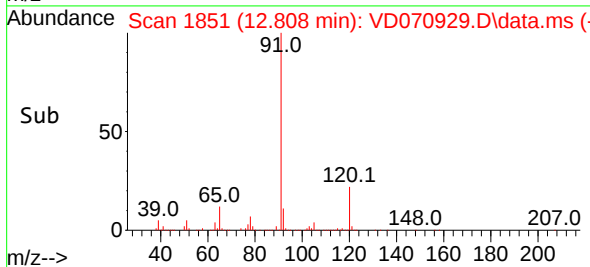
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

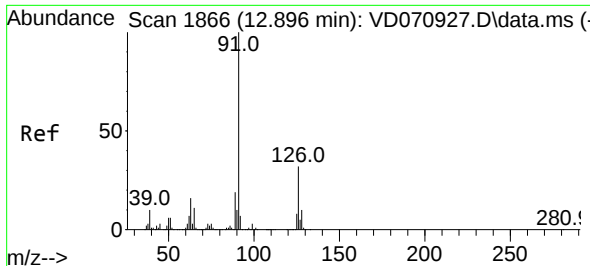


#78
n-propylbenzene
Concen: 176.180 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



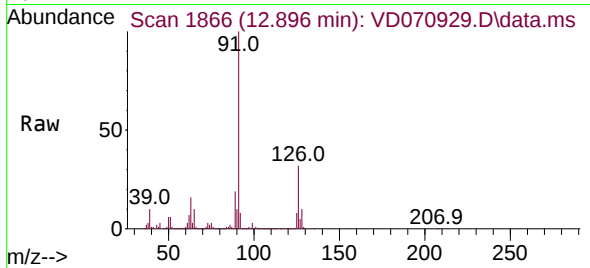
Tgt Ion: 91 Resp: 4685348
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 178.741 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

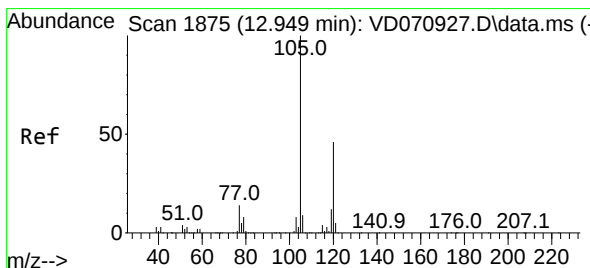
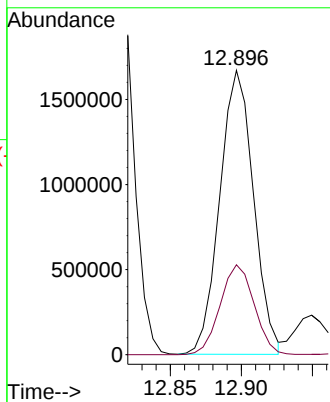
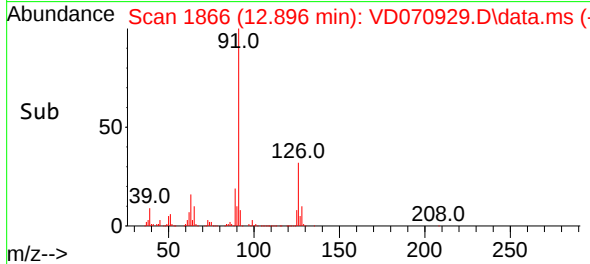
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



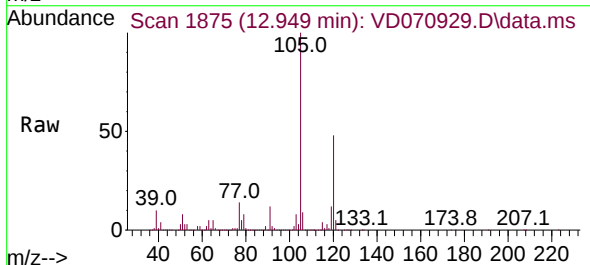
Tgt Ion: 91 Resp: 2762384
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.7

Manual Integrations
APPROVED

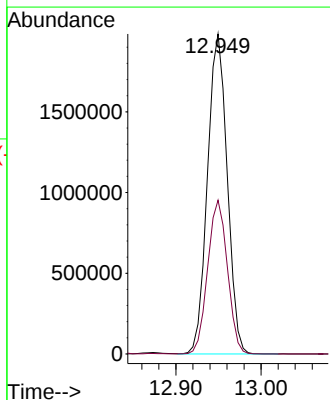
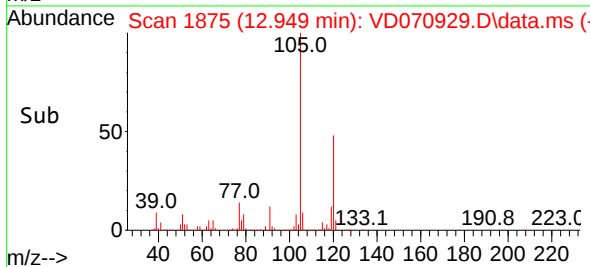
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

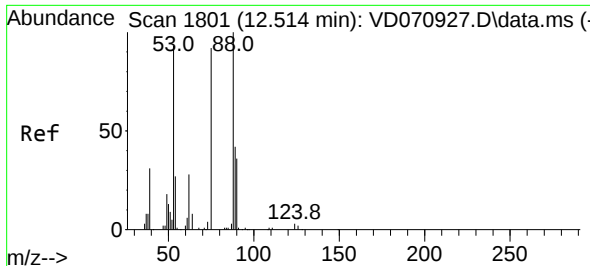


#80
1,3,5-Trimethylbenzene
Concen: 180.755 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



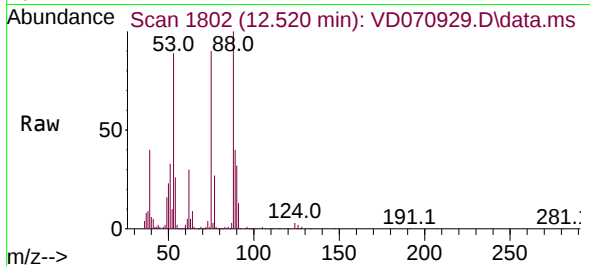
Tgt Ion:105 Resp: 3183077
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 180.557 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

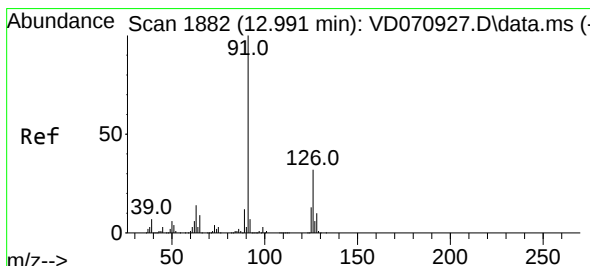
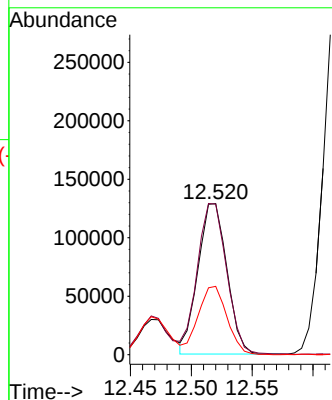
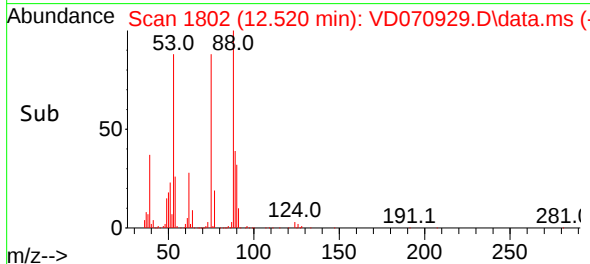
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 212472
Ion Ratio Lower Upper
75 100
53 102.3 62.6 94.0
89 45.6 34.5 51.7

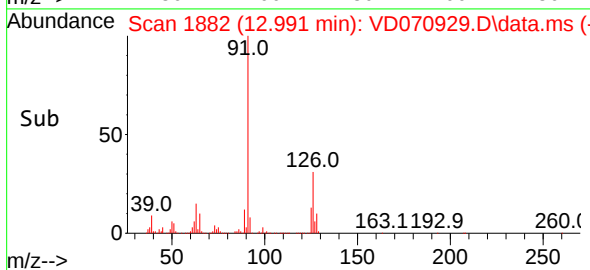
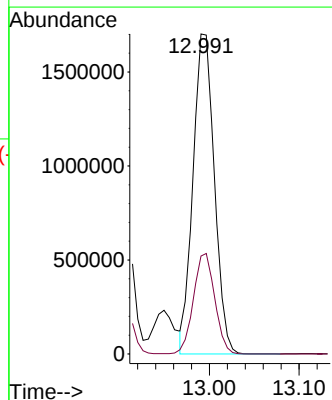
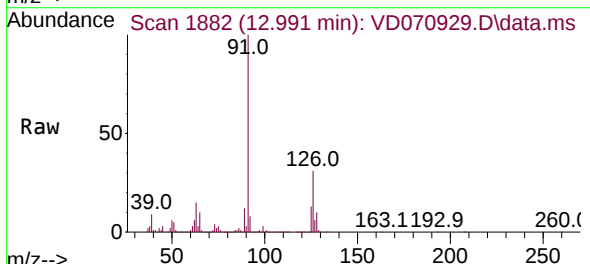
Manual Integrations
APPROVED

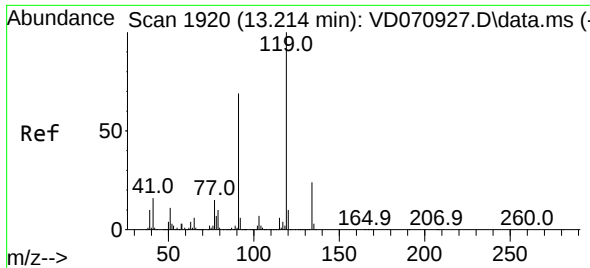
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 175.083 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

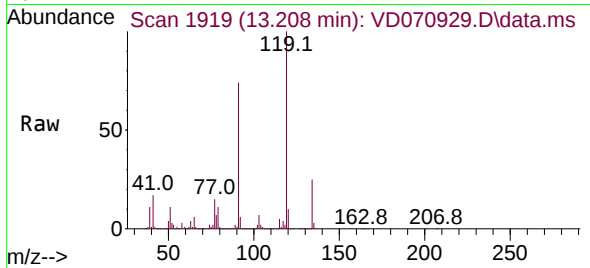
Tgt Ion: 91 Resp: 2808484
Ion Ratio Lower Upper
91 100
126 31.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 186.054 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

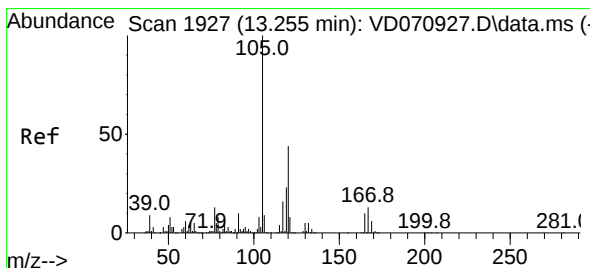
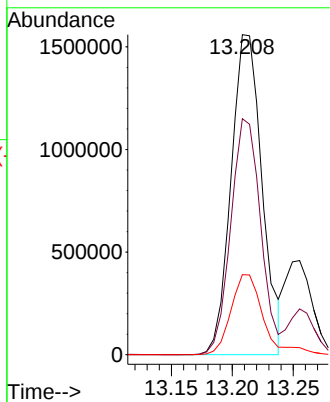
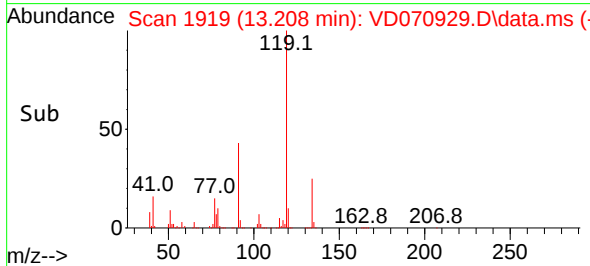
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



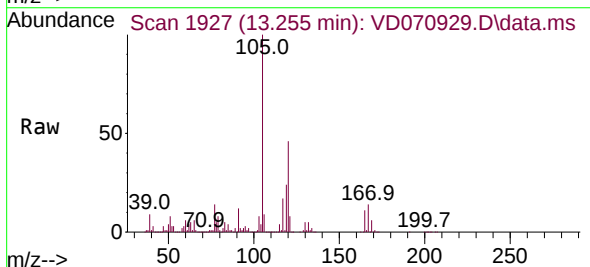
Tgt Ion:119 Resp: 276136
Ion Ratio Lower Upper
119 100
91 70.9 32.5 97.5
134 26.2 13.2 39.6

Manual Integrations
APPROVED

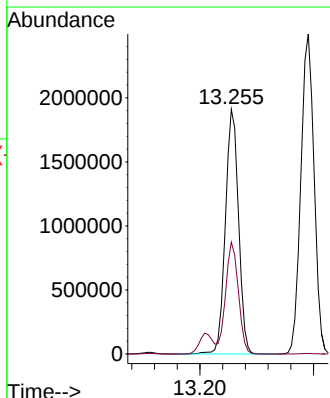
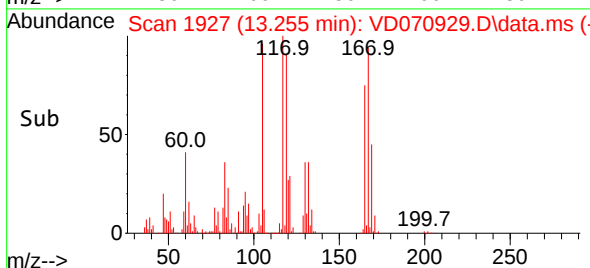
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

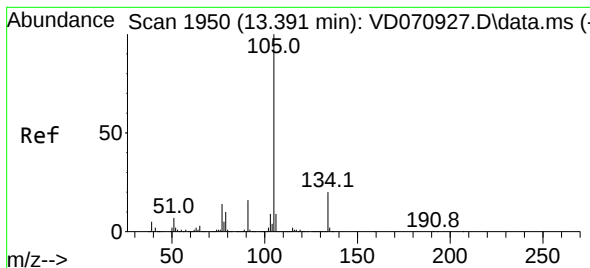


#84
1,2,4-Trimethylbenzene
Concen: 177.835 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



Tgt Ion:105 Resp: 3078443
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 173.881 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 4021634

Ion Ratio Lower Upper

105 100

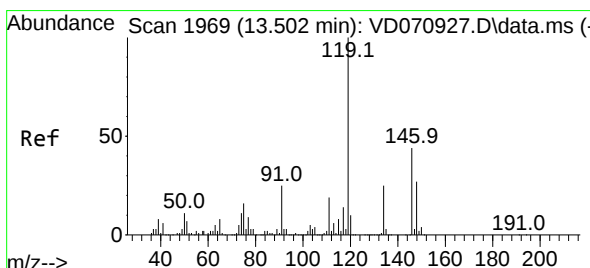
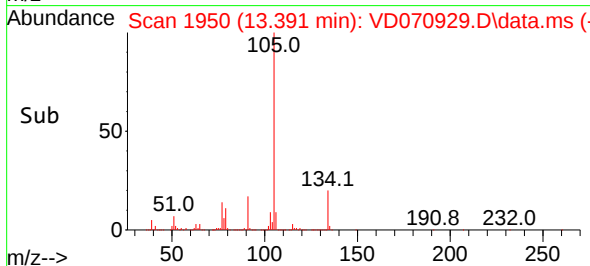
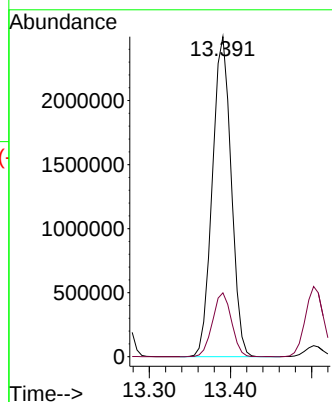
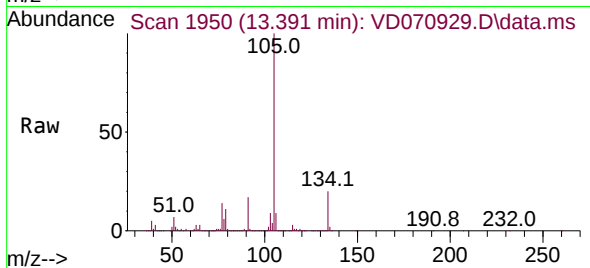
134 20.1 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#86

p-Isopropyltoluene

Concen: 175.963 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

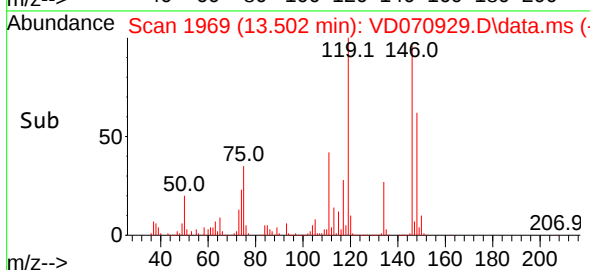
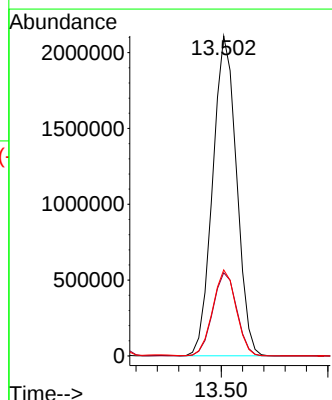
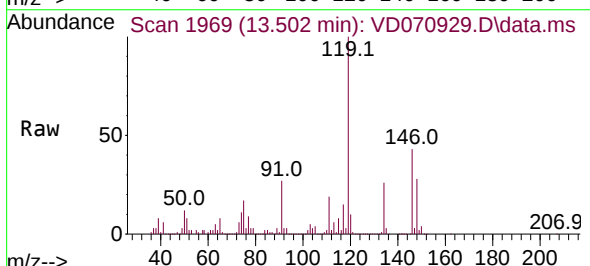
Tgt Ion:119 Resp: 3274578

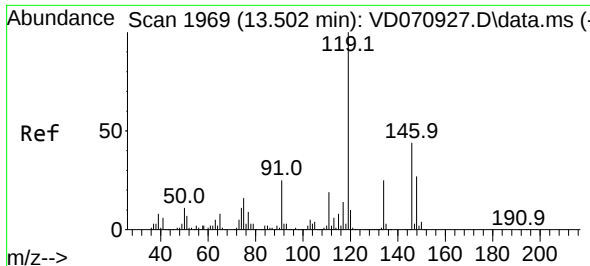
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

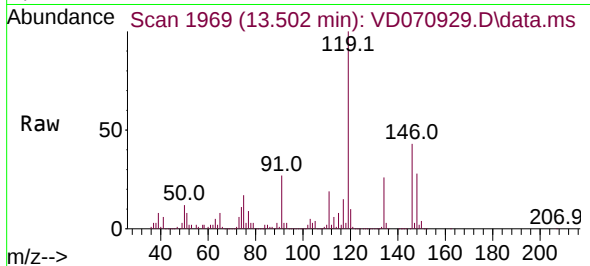
91 26.2 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 151.773 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070929.D
 Acq: 05 Nov 2021 16:54

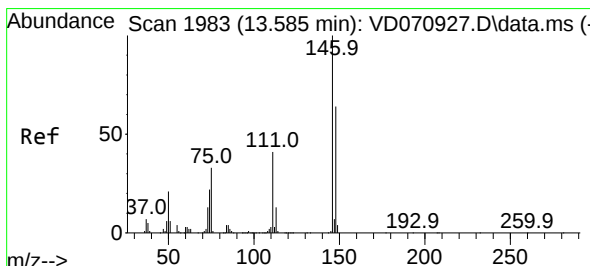
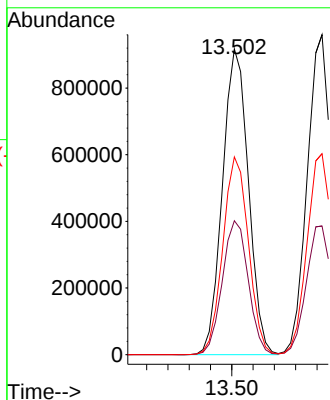
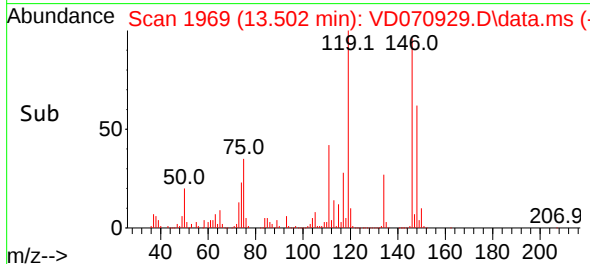
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



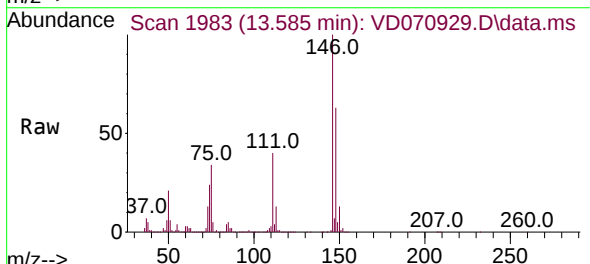
Tgt Ion:146 Resp: 1550520
 Ion Ratio Lower Upper
 146 100
 111 43.8 19.8 59.4
 148 64.0 32.1 96.3

Manual Integrations
 APPROVED

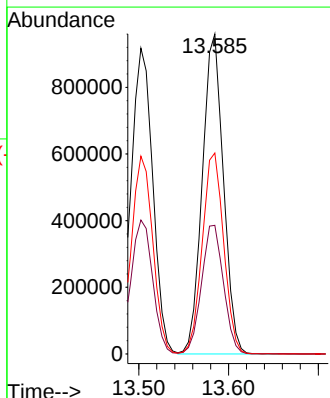
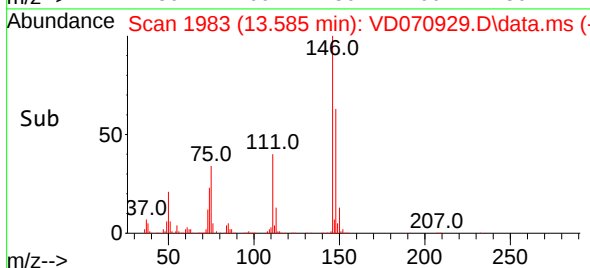
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

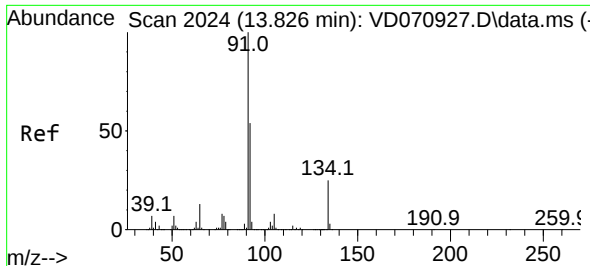


#88
 1,4-Dichlorobenzene
 Concen: 153.998 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070929.D
 Acq: 05 Nov 2021 16:54



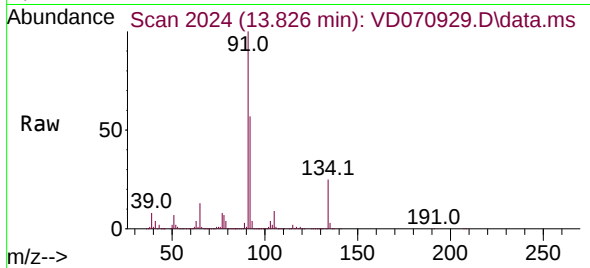
Tgt Ion:146 Resp: 1565145
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.6 58.8
 148 64.0 31.5 94.5





#89
n-Butylbenzene
Concen: 177.243 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

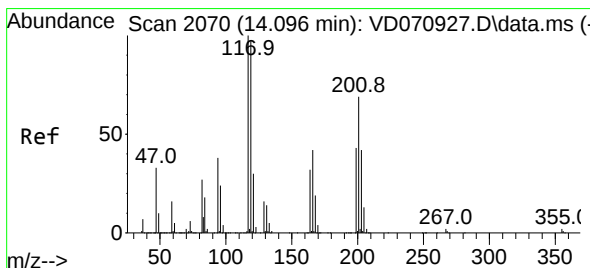
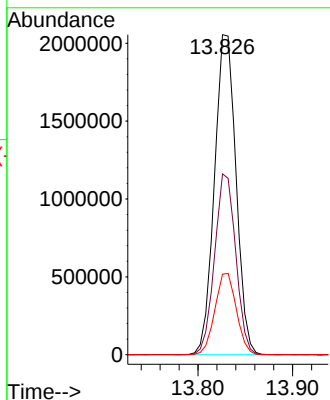
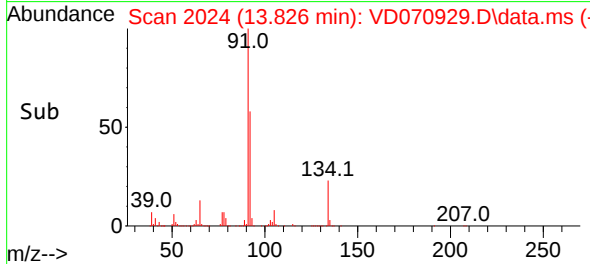
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 325671
Ion Ratio Lower Upper
91 100
92 55.4 27.3 81.9
134 25.3 12.3 36.9

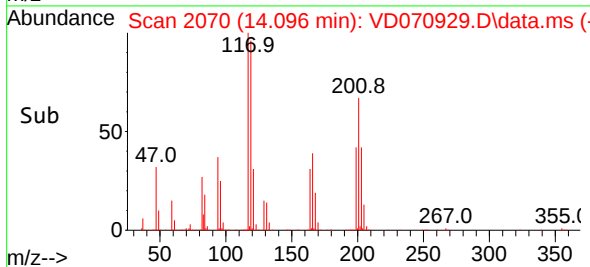
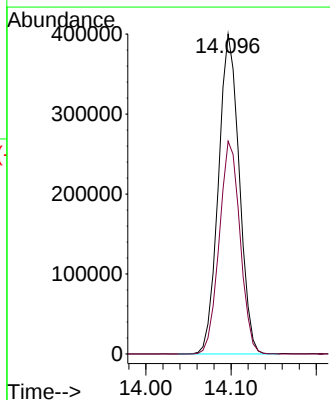
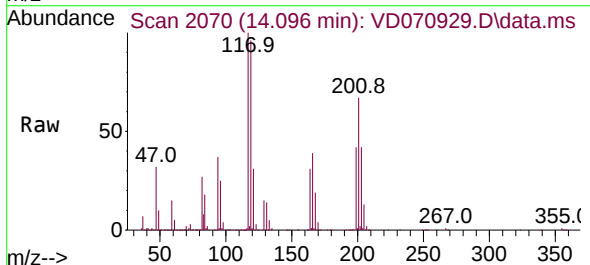
Manual Integrations
APPROVED

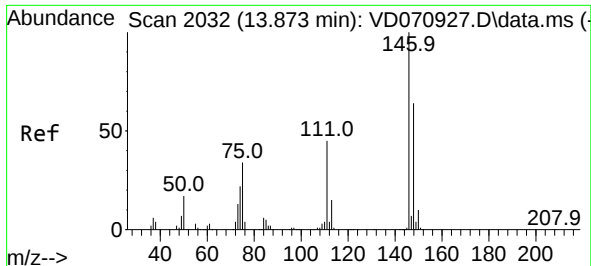
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 162.938 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

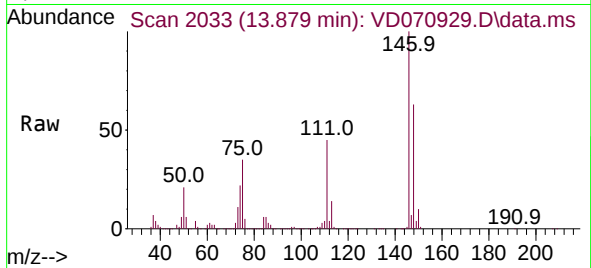
Tgt Ion:117 Resp: 677792
Ion Ratio Lower Upper
117 100
201 66.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 156.727 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54

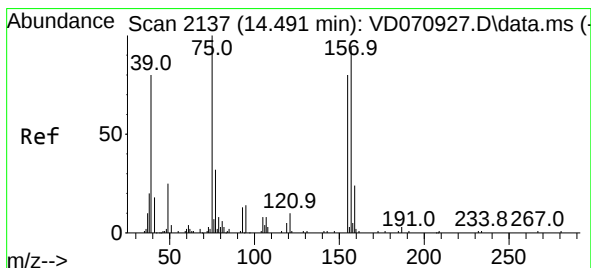
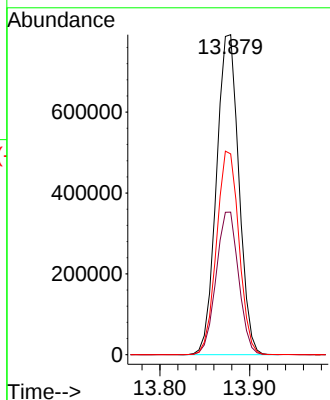
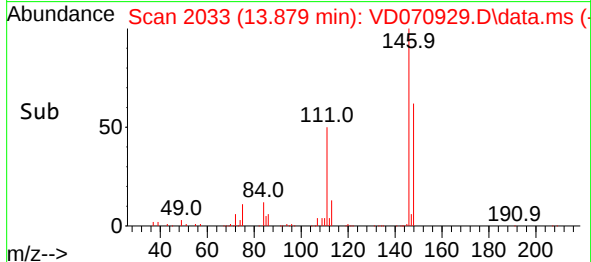
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



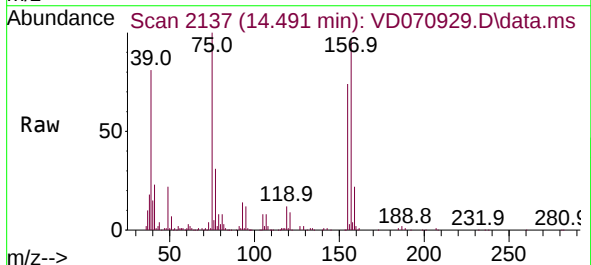
Tgt Ion:146 Resp: 1370130
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 63.8 31.7 95.1

Manual Integrations
APPROVED

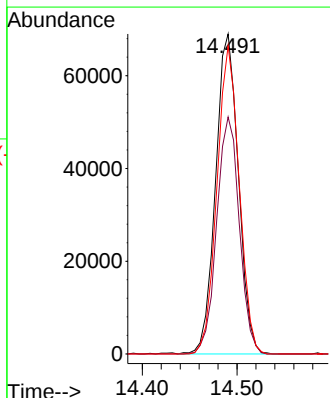
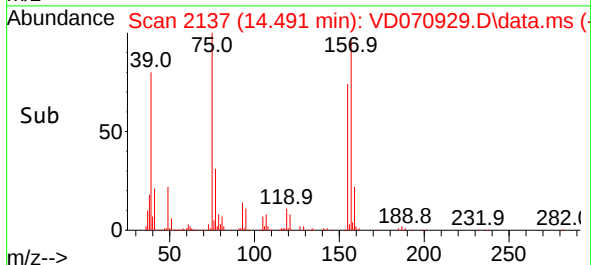
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

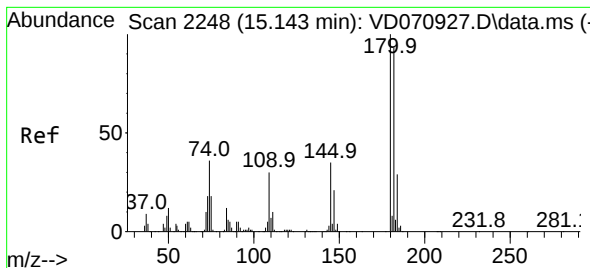


#92
1,2-Dibromo-3-Chloropropane
Concen: 183.117 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070929.D
Acq: 05 Nov 2021 16:54



Tgt Ion: 75 Resp: 115297
Ion Ratio Lower Upper
75 100
155 73.6 40.0 120.0
157 93.8 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 172.720 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 89183

Ion Ratio Lower Upper

180 100

182 95.3 48.2 144.6

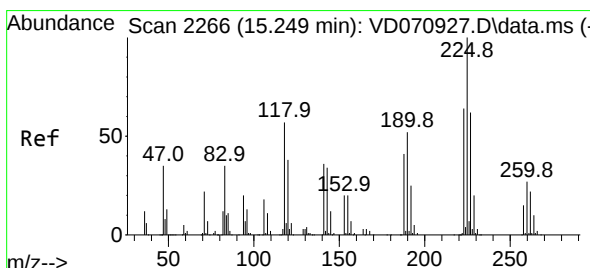
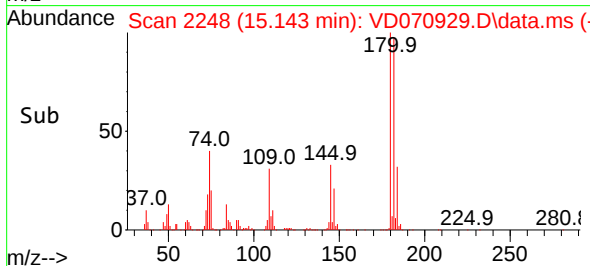
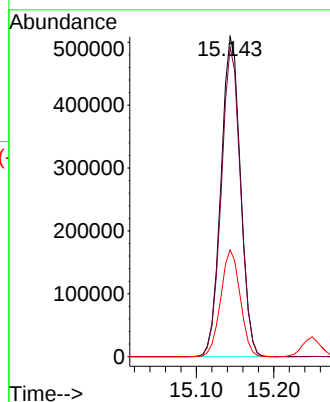
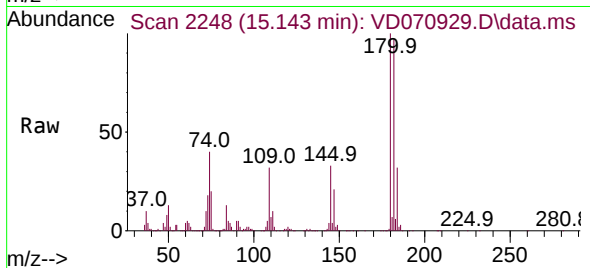
145 33.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 143.466 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

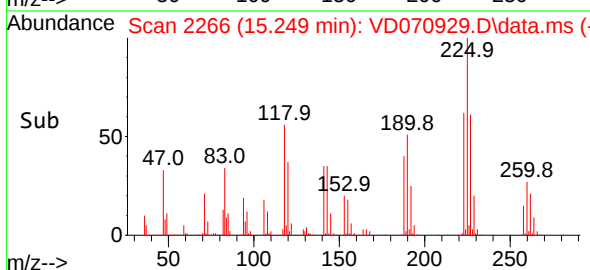
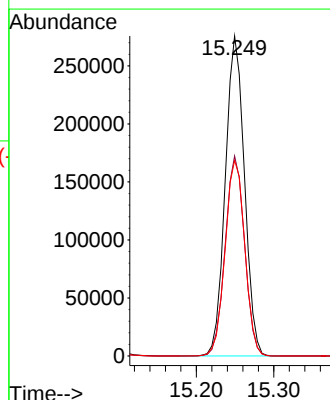
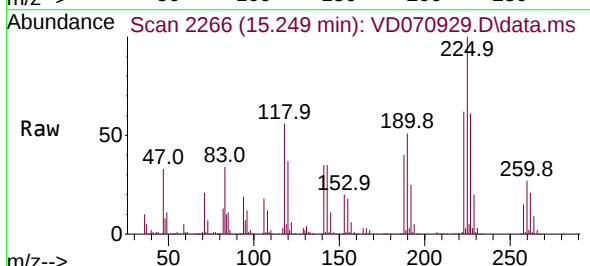
Tgt Ion:225 Resp: 473972

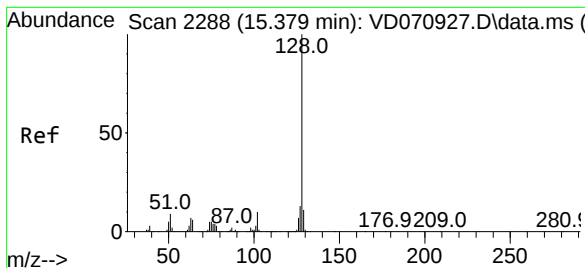
Ion Ratio Lower Upper

225 100

223 63.1 31.8 95.3

227 62.8 31.6 94.8





#95

Naphthalene

Concen: 190.524 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 168840

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

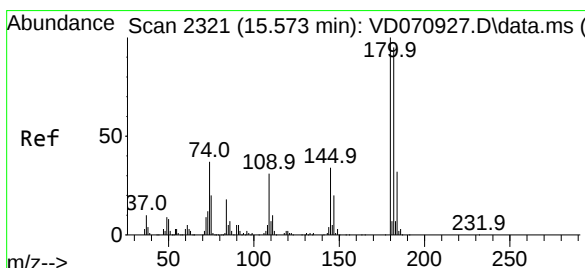
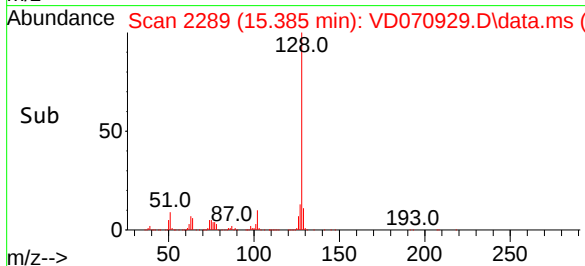
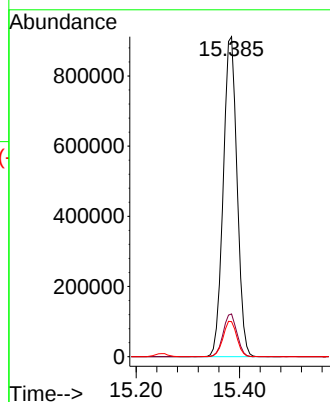
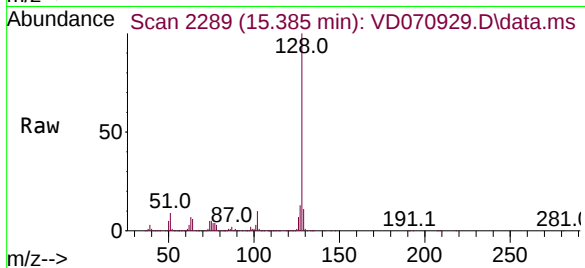
129 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#96

1,2,3-Trichlorobenzene

Concen: 170.786 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD070929.D

Acq: 05 Nov 2021 16:54

Tgt Ion:180 Resp: 757145

Ion Ratio Lower Upper

180 100

182 94.7 46.7 140.1

145 35.3 15.9 47.6

