

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071040.D
 Acq On : 16 Nov 2021 12:56
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Quant Time: Nov 17 03:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	220573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	381596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	349347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	158849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126152	53.717	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.440%	
35) Dibromofluoromethane	7.914	113	117978	54.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.580%	
50) Toluene-d8	10.338	98	433934	51.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.626	95	153641	50.602	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	38509	20.434	ug/l	88
3) Chloromethane	2.215	50	51843	23.119	ug/l	97
4) Vinyl Chloride	2.350	62	56855	26.363	ug/l	99
5) Bromomethane	2.756	94	40141	27.307	ug/l	97
6) Chloroethane	2.920	64	37112	26.793	ug/l	95
7) Trichlorofluoromethane	3.279	101	74358	21.424	ug/l	91
8) Diethyl Ether	3.715	74	19294	16.797	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	42618	19.920	ug/l	97
10) Methyl Iodide	4.309	142	34170	17.770	ug/l	94
11) Tert butyl alcohol	5.203	59	32548	189.638	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	37218	17.769	ug/l	82
13) Acrolein	3.920	56	4990	91.732	ug/l	99
14) Allyl chloride	4.714	41	75432	17.290	ug/l #	82
15) Acrylonitrile	5.420	53	46113	83.894	ug/l	96
16) Acetone	4.162	43	45871	86.397	ug/l #	87
17) Carbon Disulfide	4.409	76	119367	17.650	ug/l	99
18) Methyl Acetate	4.720	43	37361	18.544	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	92542	17.115	ug/l	97
20) Methylene Chloride	4.962	84	56444	20.892	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	42368	17.648	ug/l #	81
22) Diisopropyl ether	6.367	45	149017	17.181	ug/l	91
23) Vinyl Acetate	6.303	43	341651	88.589	ug/l #	92
24) 1,1-Dichloroethane	6.267	63	84362	18.211	ug/l	99
25) 2-Butanone	7.208	43	61249	89.010	ug/l	89
26) 2,2-Dichloropropane	7.208	77	72621	18.575	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	48989	17.851	ug/l	93
28) Bromochloromethane	7.544	49	42919	21.843	ug/l	87
29) Tetrahydrofuran	7.561	42	39704	83.208	ug/l	92
30) Chloroform	7.708	83	83801	19.027	ug/l	96
31) Cyclohexane	7.985	56	82181	17.016	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	73381	19.399	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	64841	19.031	ug/l	96
37) Ethyl Acetate	7.297	43	28684	18.453	ug/l #	75
38) Carbon Tetrachloride	8.097	117	62791	20.013	ug/l	97
39) Methylcyclohexane	9.355	83	76997	17.498	ug/l	96
40) Benzene	8.350	78	180873	18.851	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071040.D
 Acq On : 16 Nov 2021 12:56
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17912	18.159	ug/l #	64
42) 1,2-Dichloroethane	8.426	62	54830	20.175	ug/l	94
43) Isopropyl Acetate	8.450	43	56176	17.076	ug/l #	90
44) Trichloroethene	9.108	130	47101	19.045	ug/l	95
45) 1,2-Dichloropropane	9.385	63	45965	17.714	ug/l	96
46) Dibromomethane	9.473	93	23392	18.939	ug/l	96
47) Bromodichloromethane	9.655	83	62199	19.039	ug/l	100
48) Methyl methacrylate	9.455	41	28264	17.514	ug/l #	83
49) 1,4-Dioxane	9.467	88	5029	351.418	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	135784	85.136	ug/l	91
52) Toluene	10.402	92	110037	18.193	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	56238	17.071	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	68598	17.658	ug/l #	77
55) 1,1,2-Trichloroethane	10.791	97	31181	18.368	ug/l	92
56) Ethyl methacrylate	10.655	69	38845	16.173	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	56194	18.229	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	138386	110.828	ug/l	100
59) 2-Hexanone	10.979	43	93396	86.047	ug/l	89
60) Dibromochloromethane	11.138	129	37784	18.554	ug/l	97
61) 1,2-Dibromoethane	11.244	107	28207	17.082	ug/l	96
64) Tetrachloroethene	10.873	164	36622	17.977	ug/l	89
65) Chlorobenzene	11.661	112	113864	18.268	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.738	131	40917	18.495	ug/l	99
67) Ethyl Benzene	11.738	91	214524	18.174	ug/l	99
68) m/p-Xylenes	11.844	106	158474	35.921	ug/l	96
69) o-Xylene	12.173	106	74756	17.814	ug/l	96
70) Styrene	12.185	104	129171	18.180	ug/l	97
71) Bromoform	12.355	173	20047	17.376	ug/l #	98
73) Isopropylbenzene	12.473	105	200210	17.495	ug/l	99
74) N-amyl acetate	12.279	43	48807	14.929	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	34144	17.334	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	23610m	17.400	ug/l	
77) Bromobenzene	12.755	156	42659	17.447	ug/l	94
78) n-propylbenzene	12.814	91	253459	17.875	ug/l	99
79) 2-Chlorotoluene	12.896	91	139964	17.311	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	164326	17.440	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	9461	15.885	ug/l #	75
82) 4-Chlorotoluene	12.996	91	146645	17.574	ug/l	99
83) tert-Butylbenzene	13.214	119	139287	17.161	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	162586	17.619	ug/l	98
85) sec-Butylbenzene	13.390	105	216292	17.725	ug/l	99
86) p-Isopropyltoluene	13.508	119	175915	17.954	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	88537	18.520	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	89489	18.696	ug/l	98
89) n-Butylbenzene	13.832	91	172668	17.535	ug/l	99
90) Hexachloroethane	14.102	117	32661	16.845	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	74473	17.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5557	17.202	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	45602	17.206	ug/l	99
94) Hexachlorobutadiene	15.255	225	24855	18.595	ug/l	97
95) Naphthalene	15.384	128	77930	15.399	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	39054	17.525	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
Data File : VD071040.D
Acq On : 16 Nov 2021 12:56
Operator : VA/SY
Sample : VD1116SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

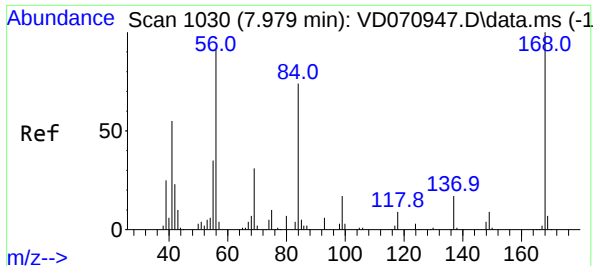
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:23:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

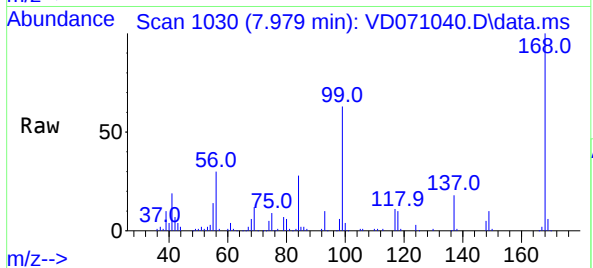
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

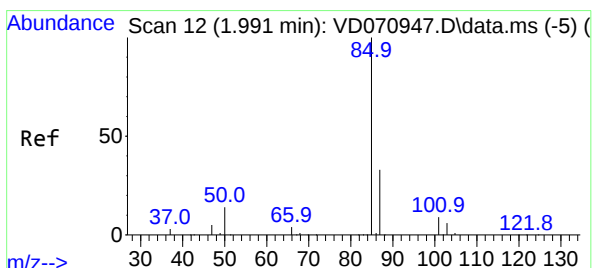
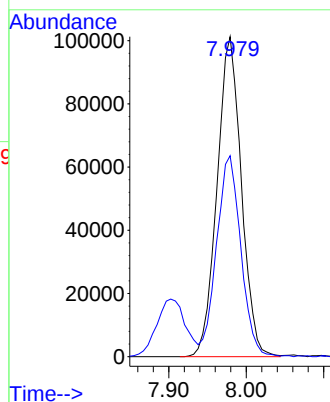
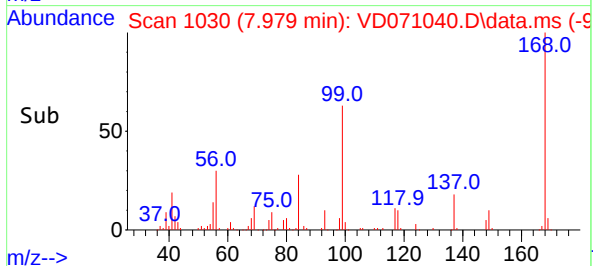
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



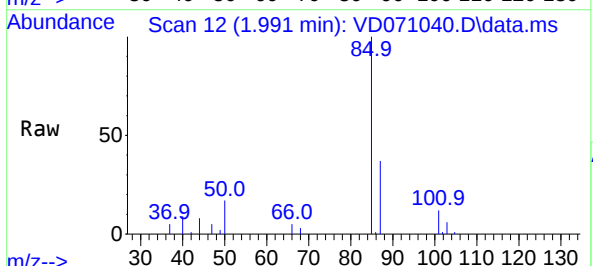
Tgt Ion:168 Resp: 22057
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8

Manual Integrations
APPROVED

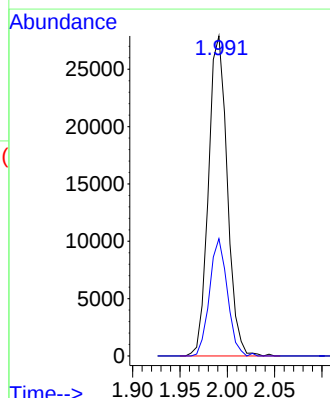
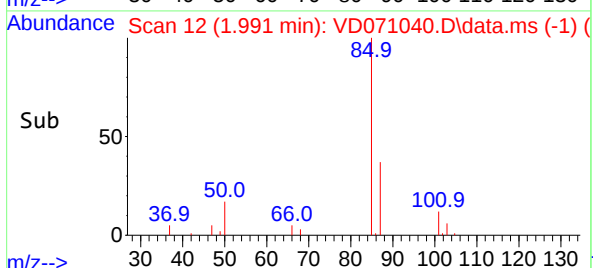
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

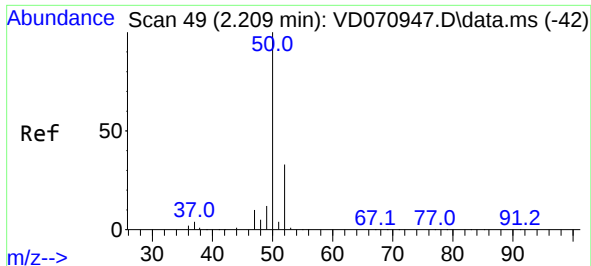


#2
Dichlorodifluoromethane
Concen: 20.434 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



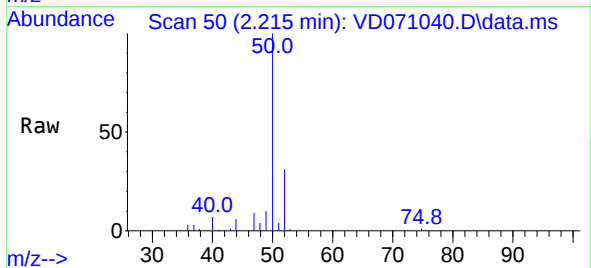
Tgt Ion: 85 Resp: 38509
Ion Ratio Lower Upper
85 100
87 36.7 15.2 45.6





#3
Chloromethane
Concen: 23.119 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

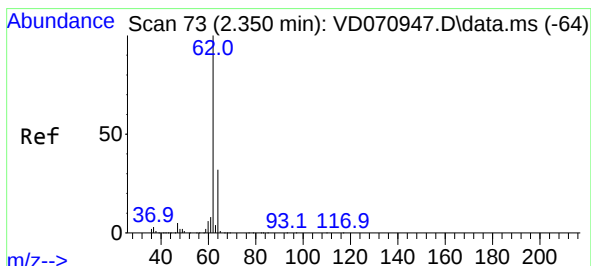
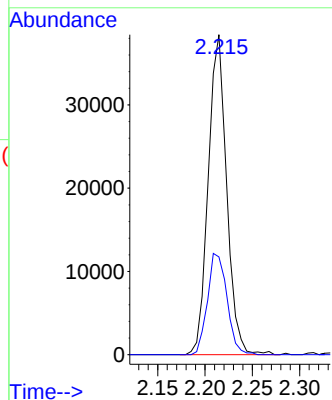
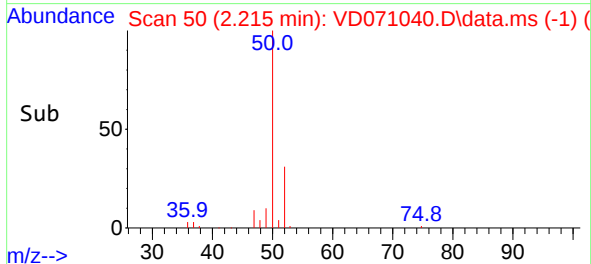
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



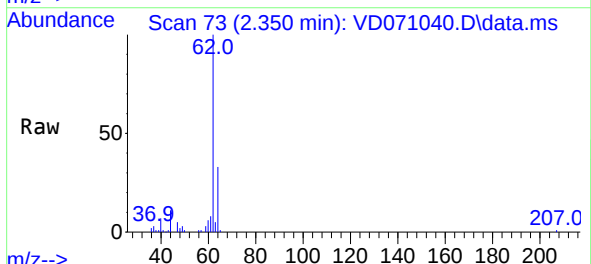
Tgt Ion: 50 Resp: 5184
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.8

Manual Integrations
APPROVED

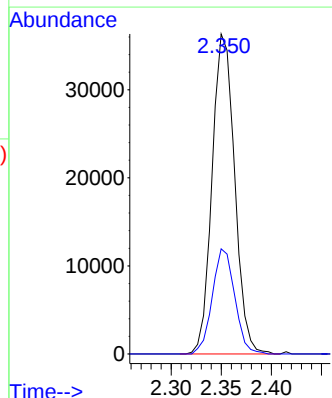
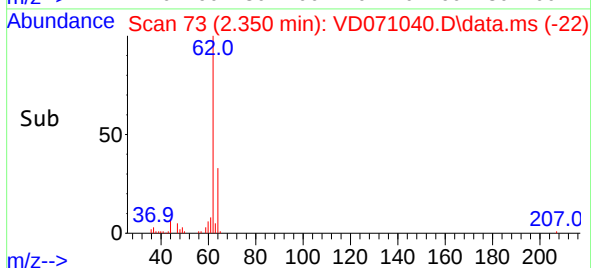
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

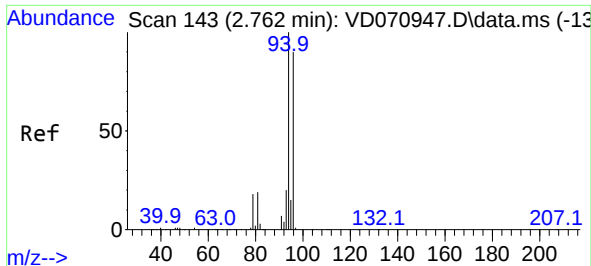


#4
Vinyl Chloride
Concen: 26.363 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



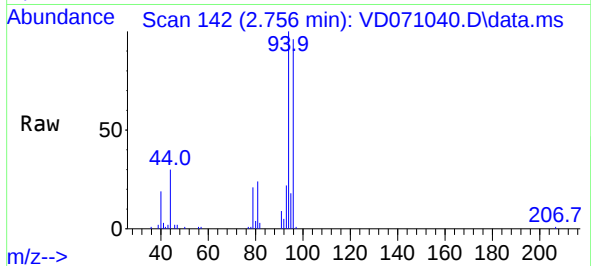
Tgt Ion: 62 Resp: 56855
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 27.307 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

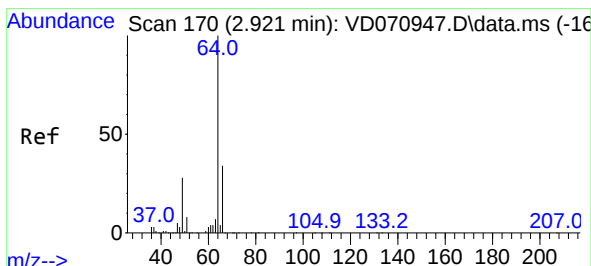
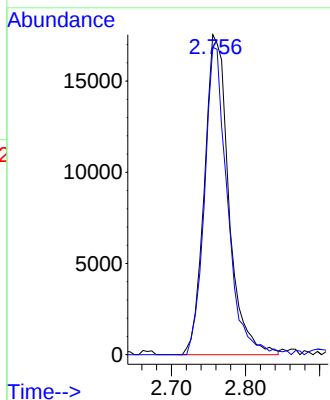
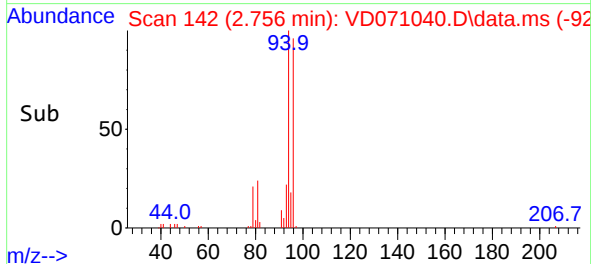
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 94 Resp: 4014
Ion Ratio Lower Upper
94 100
96 96.0 74.8 112.2

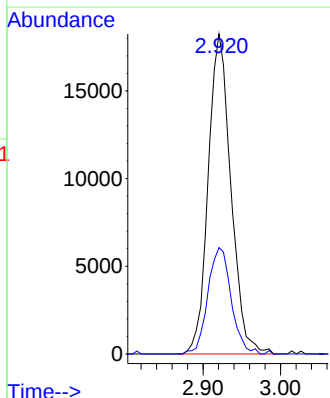
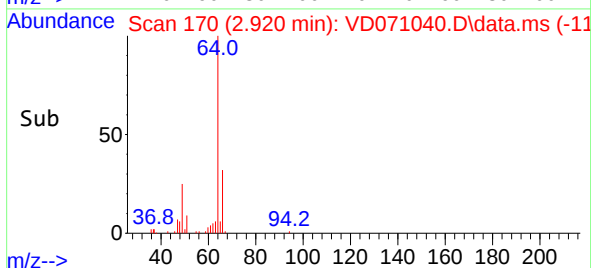
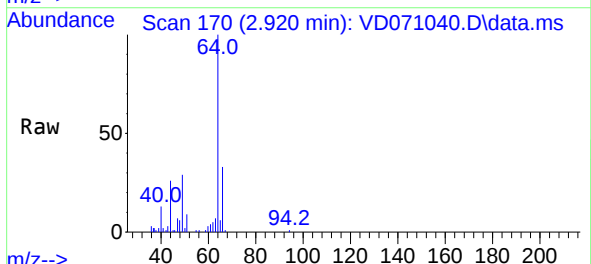
Manual Integrations
APPROVED

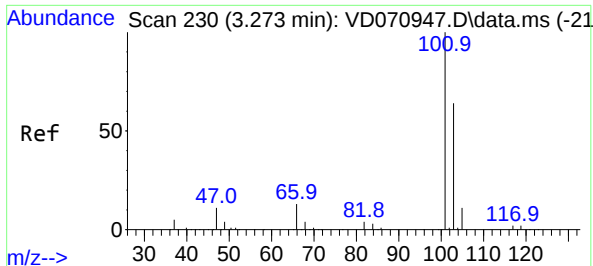
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 26.793 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion: 64 Resp: 37112
Ion Ratio Lower Upper
64 100
66 33.3 29.0 43.4





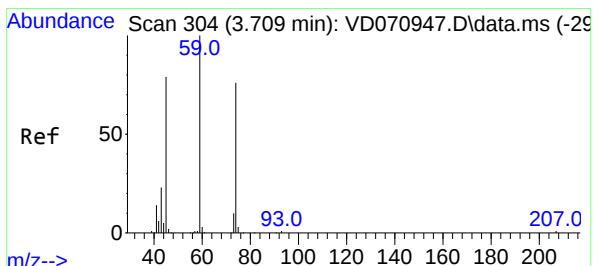
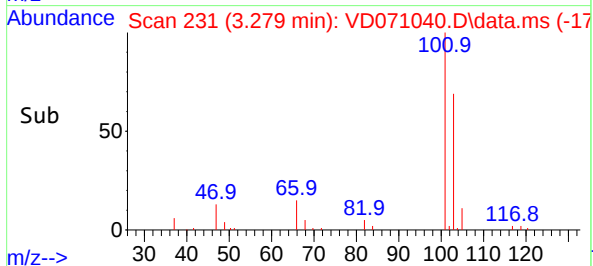
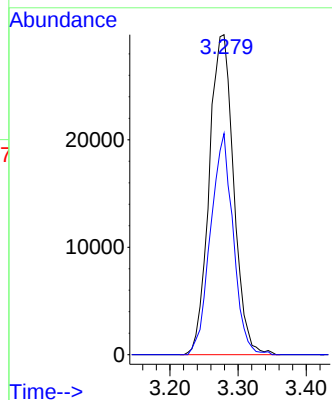
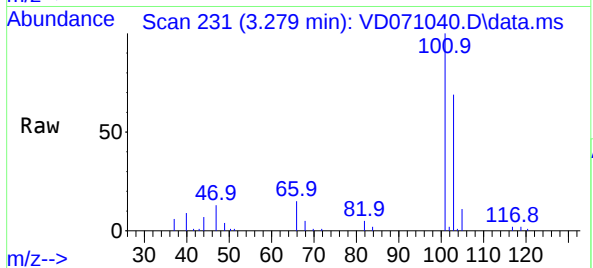
#7
Trichlorofluoromethane
Concen: 21.424 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:101 Resp: 7435
Ion Ratio Lower Upper
101 100
103 69.1 49.7 74.5

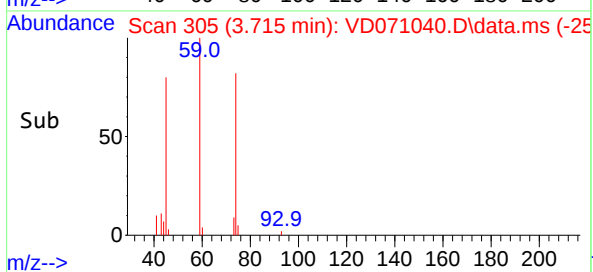
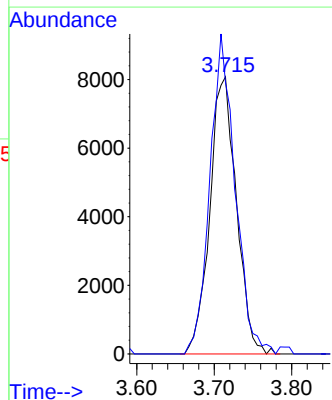
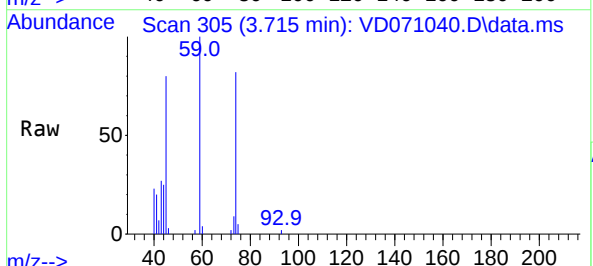
Manual Integrations
APPROVED

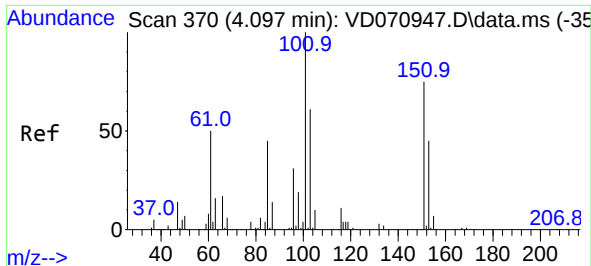
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#8
Diethyl Ether
Concen: 16.797 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion: 74 Resp: 19294
Ion Ratio Lower Upper
74 100
45 109.5 49.6 149.0





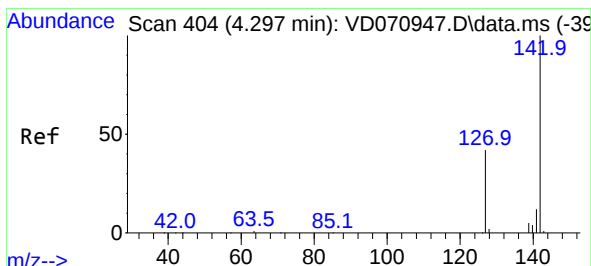
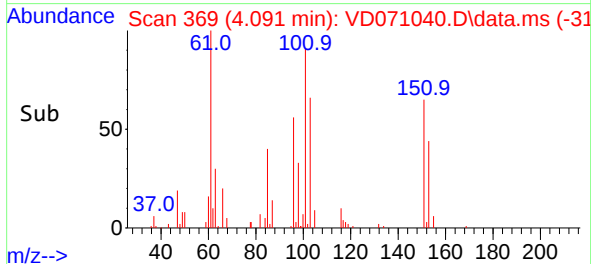
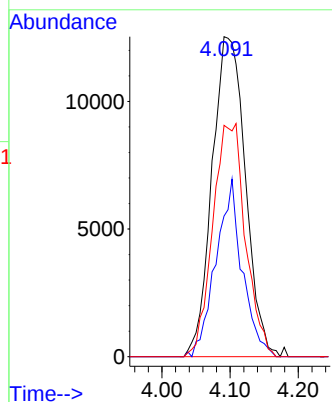
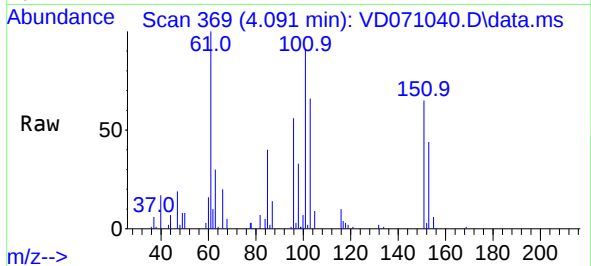
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.920 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:101 Resp: 42618
Ion Ratio Lower Upper
101 100
85 43.9 34.8 52.2
151 71.4 60.4 90.6

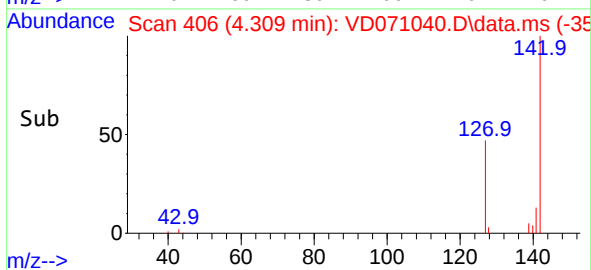
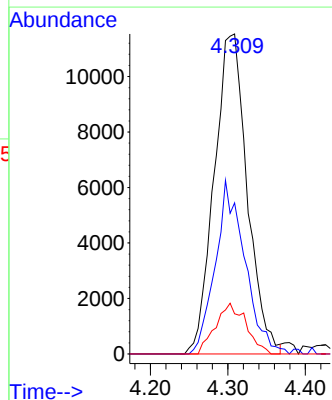
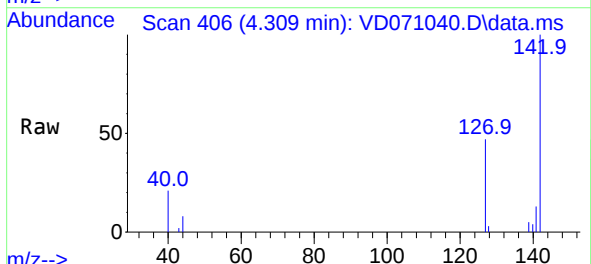
Manual Integrations
APPROVED

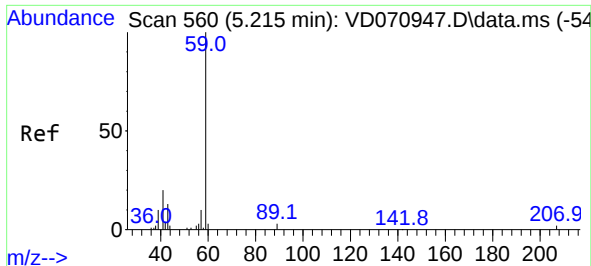
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 17.770 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

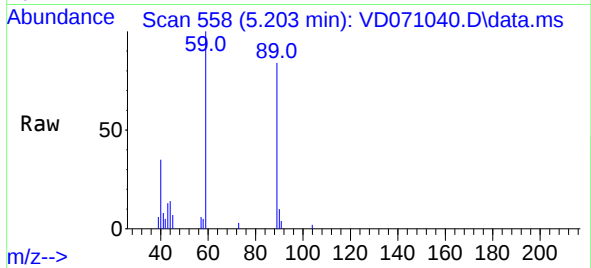
Tgt Ion:142 Resp: 34170
Ion Ratio Lower Upper
142 100
127 48.6 35.0 52.4
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 189.638 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

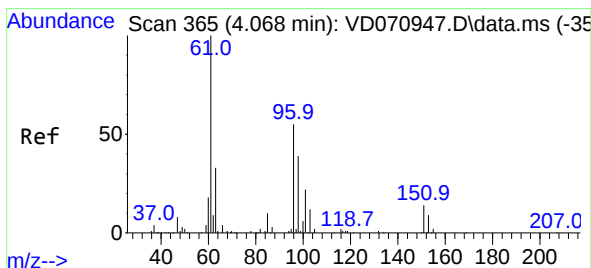
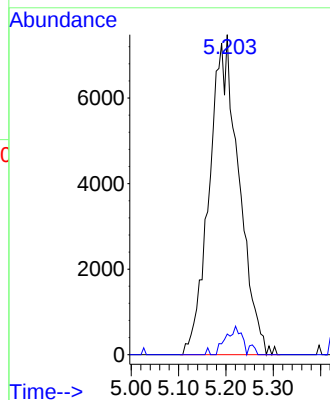
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 59 Resp: 32548
Ion Ratio Lower Upper
59 100
57 4.6 9.0 13.4

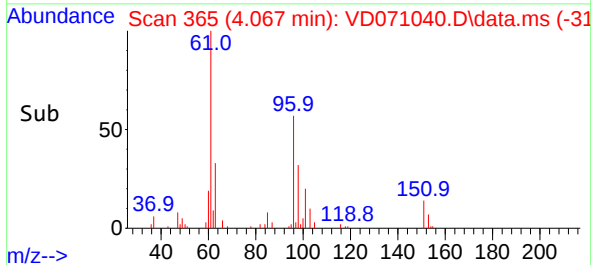
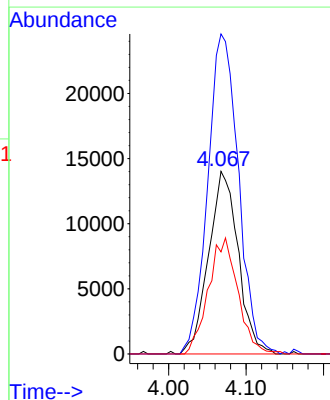
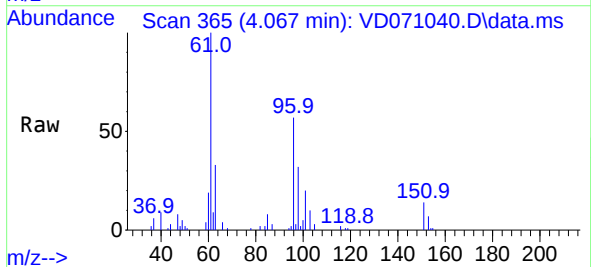
Manual Integrations
APPROVED

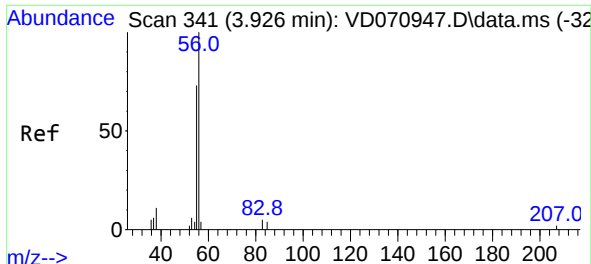
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 17.769 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

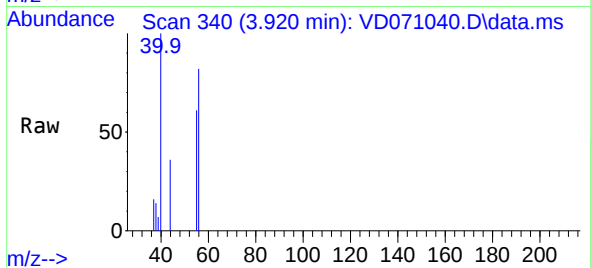
Tgt Ion: 96 Resp: 37218
Ion Ratio Lower Upper
96 100
61 175.3 120.3 180.5
98 55.9 54.4 81.6





#13
Acrolein
Concen: 91.732 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

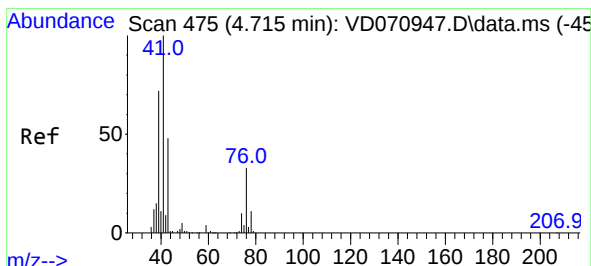
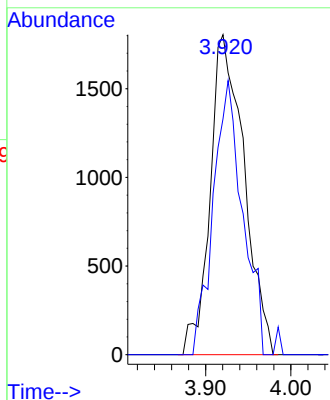
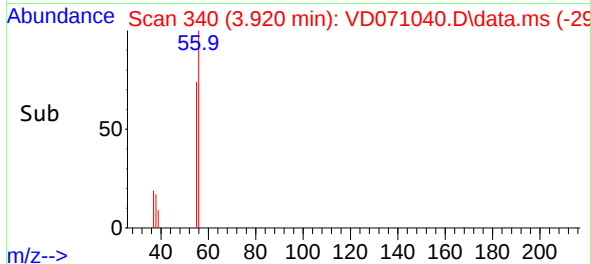
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



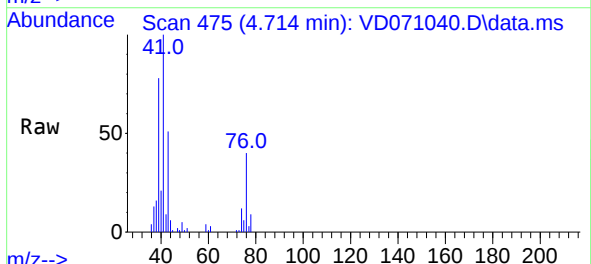
Tgt Ion: 56 Resp: 4990
Ion Ratio Lower Upper
56 100
55 74.3 58.6 87.8

Manual Integrations
APPROVED

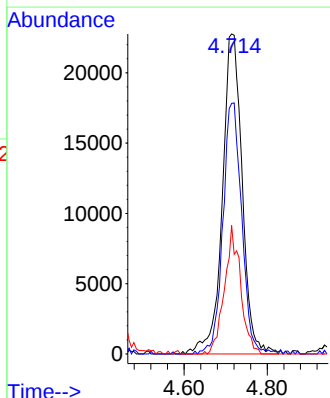
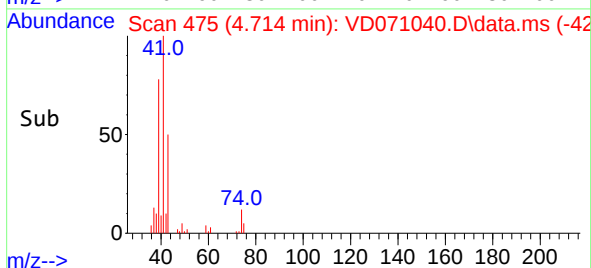
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

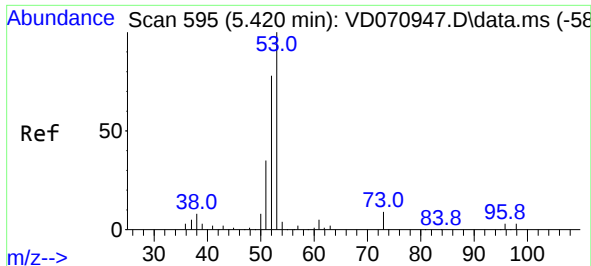


#14
Allyl chloride
Concen: 17.290 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion: 41 Resp: 75432
Ion Ratio Lower Upper
41 100
39 74.6 45.6 68.4#
76 32.5 30.2 45.4





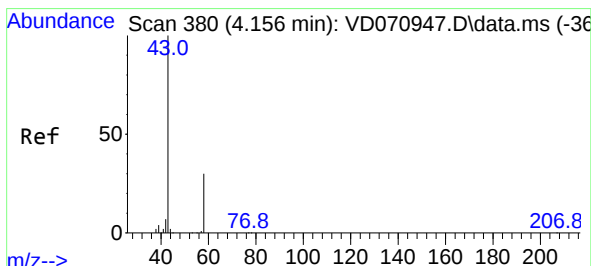
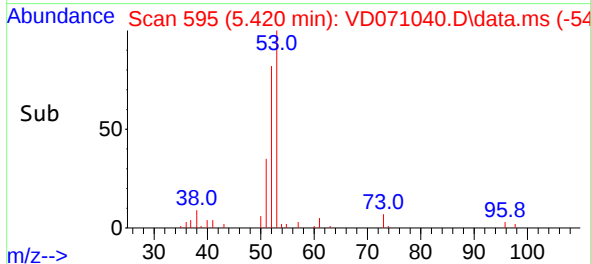
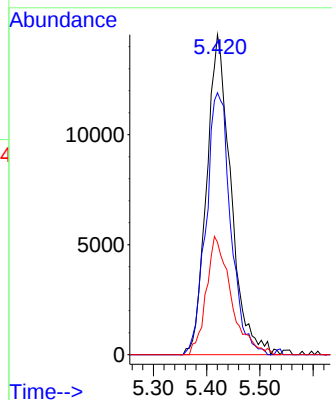
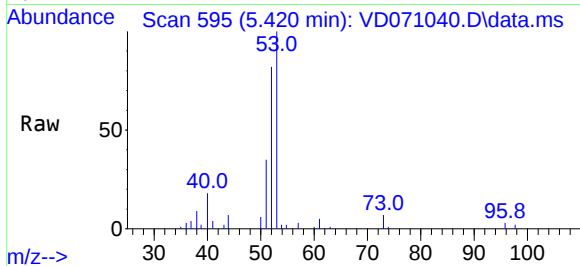
#15
Acrylonitrile
Concen: 83.894 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 53 Resp: 4611
Ion Ratio Lower Upper
53 100
52 83.1 63.8 95.8
51 37.9 28.5 42.7

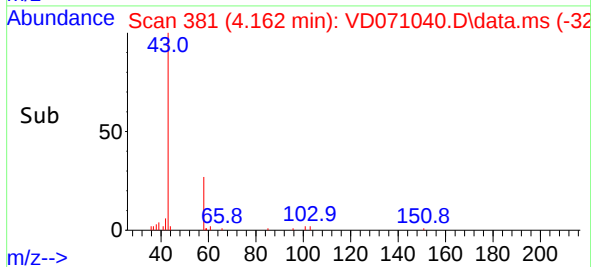
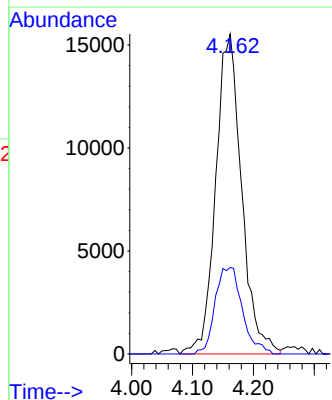
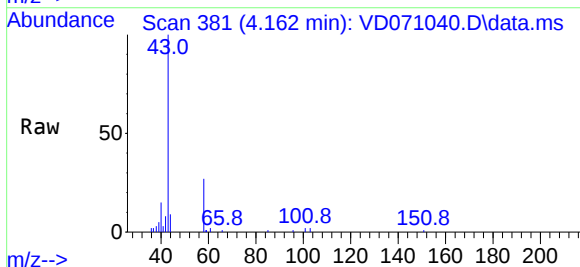
Manual Integrations
APPROVED

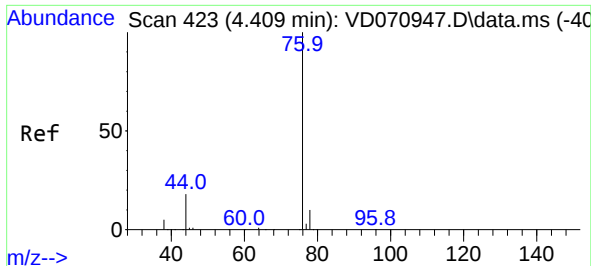
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 86.397 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

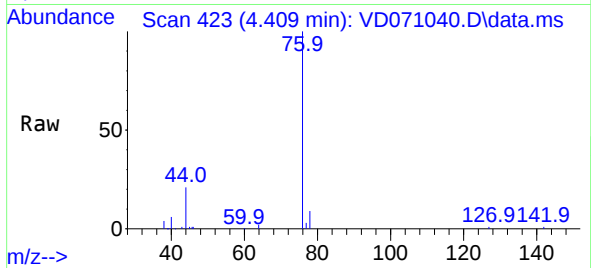
Tgt Ion: 43 Resp: 45871
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#





#17
Carbon Disulfide
Concen: 17.650 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

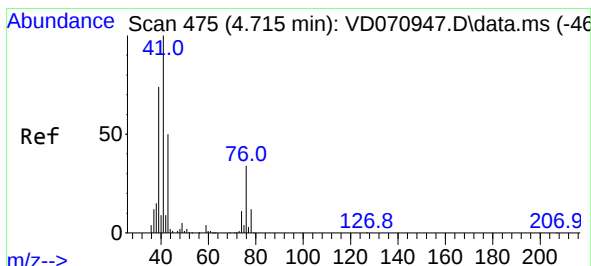
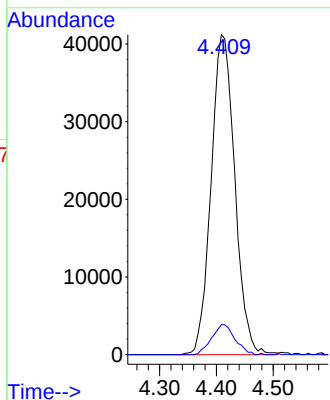
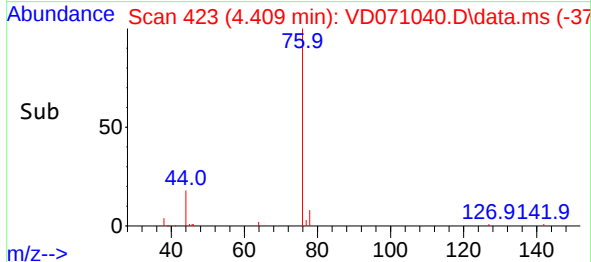
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



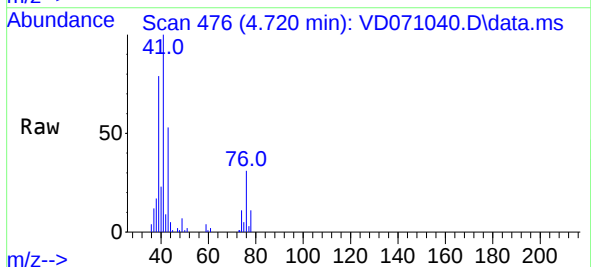
Tgt Ion: 76 Resp: 11936
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

Manual Integrations
APPROVED

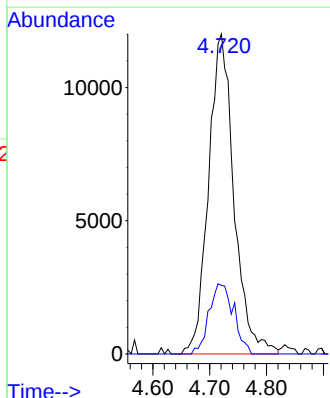
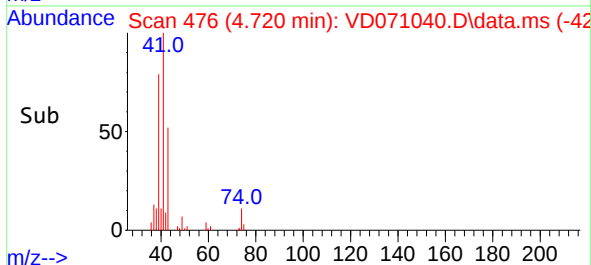
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

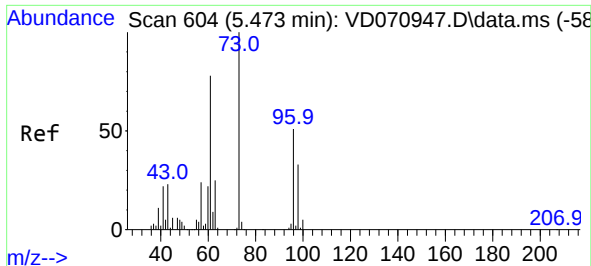


#18
Methyl Acetate
Concen: 18.544 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



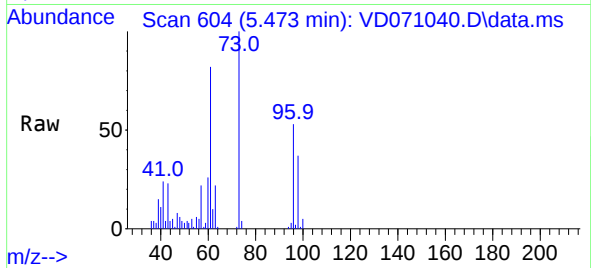
Tgt Ion: 43 Resp: 37361
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 17.115 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

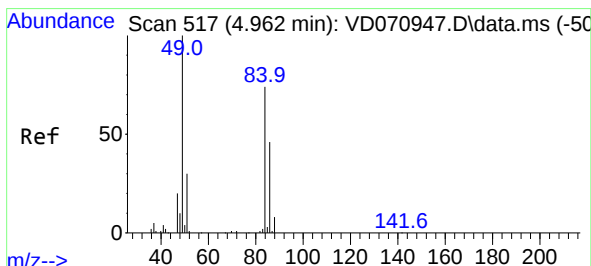
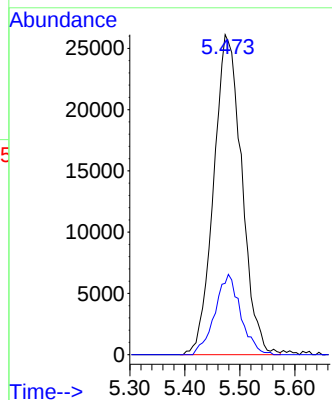
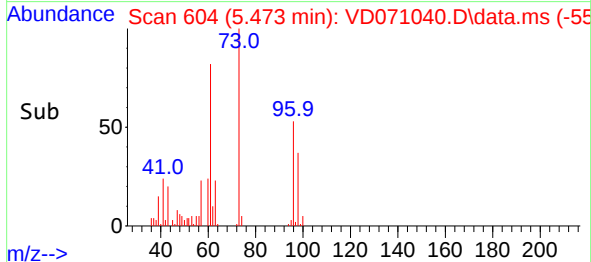
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 73 Resp: 9254
Ion Ratio Lower Upper
73 100
57 22.3 18.9 28.3

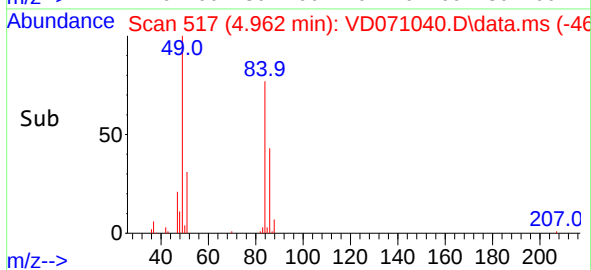
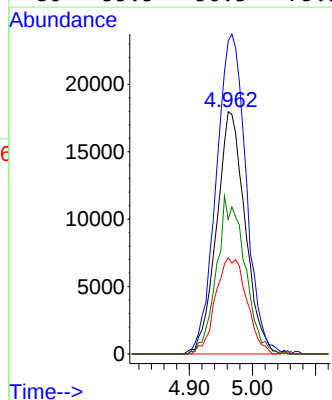
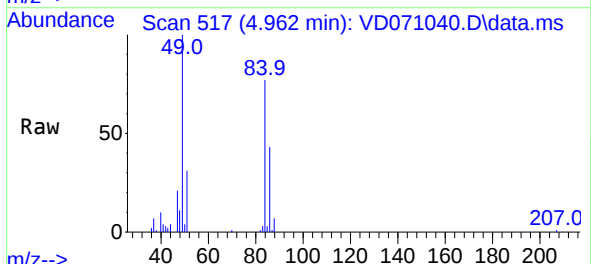
Manual Integrations
APPROVED

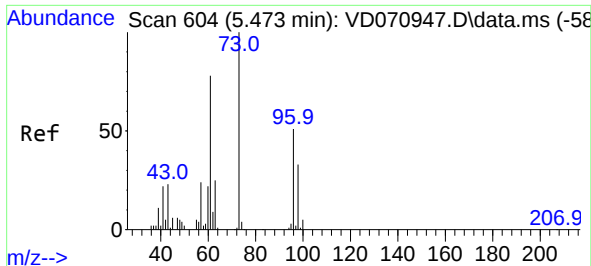
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 20.892 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

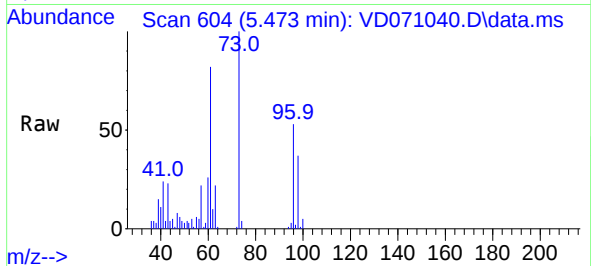
Tgt Ion: 84 Resp: 56444
Ion Ratio Lower Upper
84 100
49 129.1 95.8 143.6
51 39.8 30.9 46.3
86 55.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.648 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

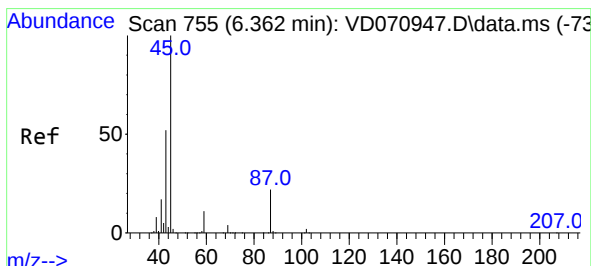
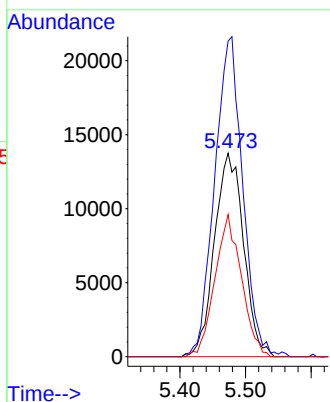
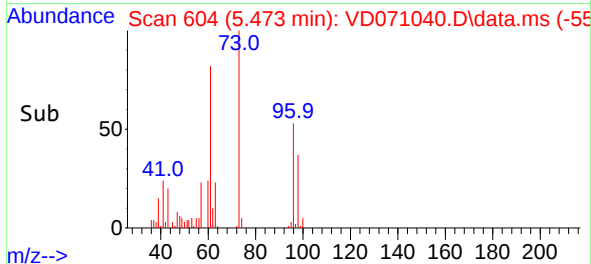
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



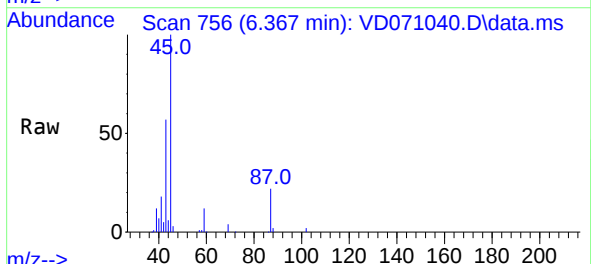
Tgt Ion: 96 Resp: 42368
Ion Ratio Lower Upper
96 100
61 155.1 102.1 153.1
98 69.8 50.1 75.1

Manual Integrations
APPROVED

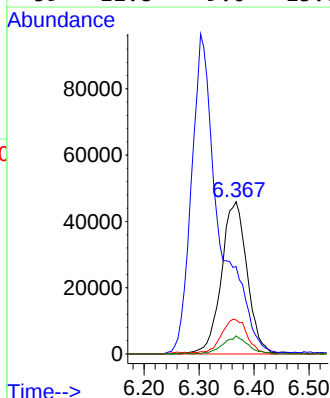
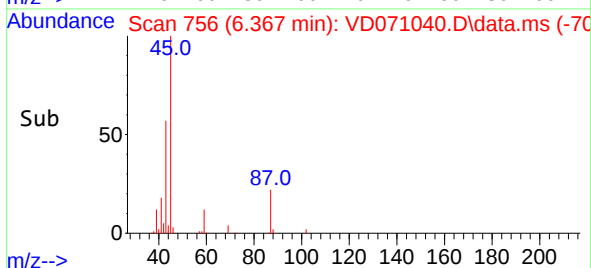
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

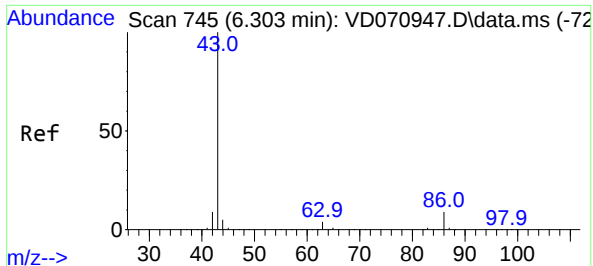


#22
Diisopropyl ether
Concen: 17.181 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



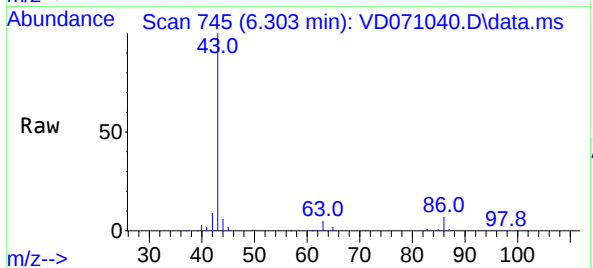
Tgt Ion: 45 Resp: 149017
Ion Ratio Lower Upper
45 100
43 56.5 39.6 59.4
87 22.0 21.2 31.8
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.589 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071040.D
 Acq: 16 Nov 2021 12:56

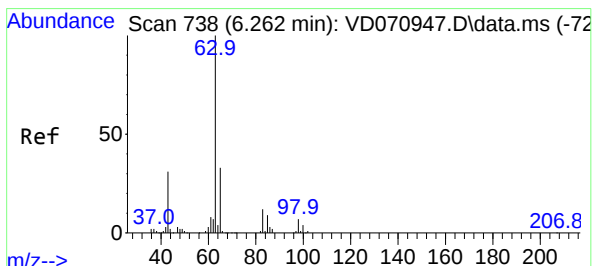
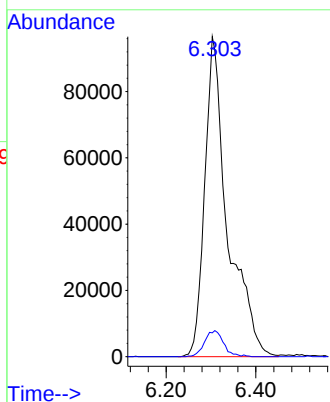
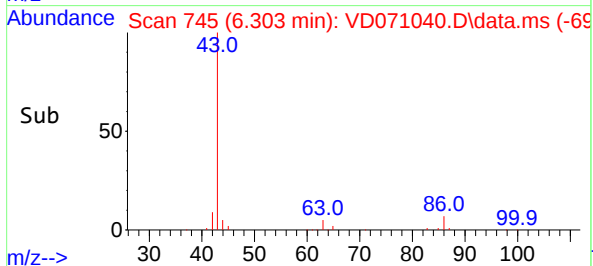
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01



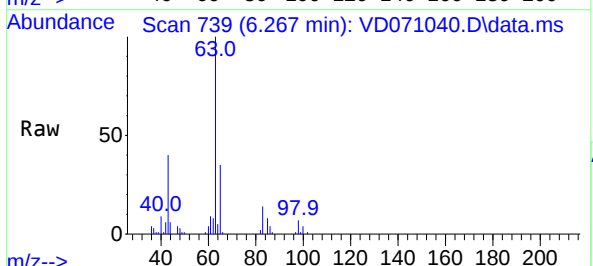
Tgt Ion: 43 Resp: 34165
 Ion Ratio Lower Upper
 43 100
 86 7.4 8.2 12.4

Manual Integrations
 APPROVED

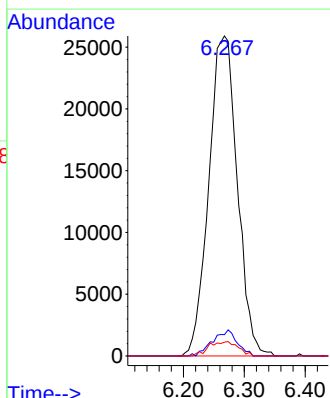
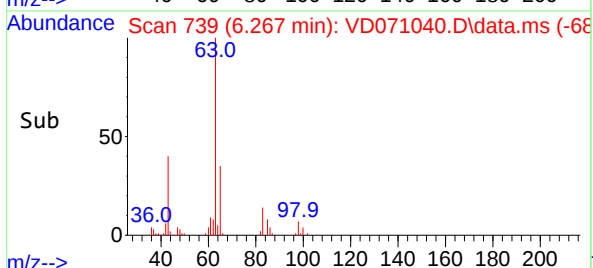
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

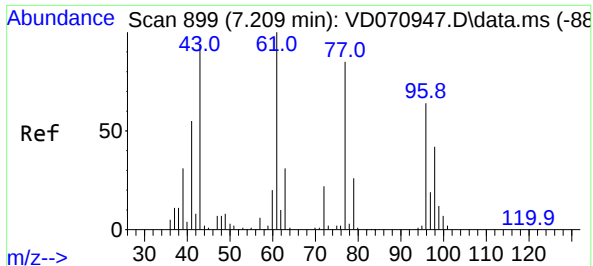


#24
 1,1-Dichloroethane
 Concen: 18.211 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071040.D
 Acq: 16 Nov 2021 12:56



Tgt Ion: 63 Resp: 84362
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.3





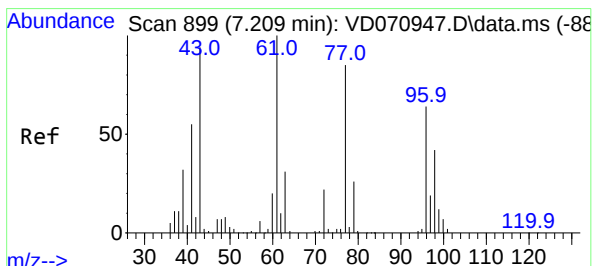
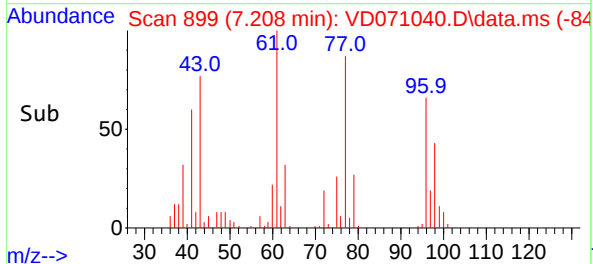
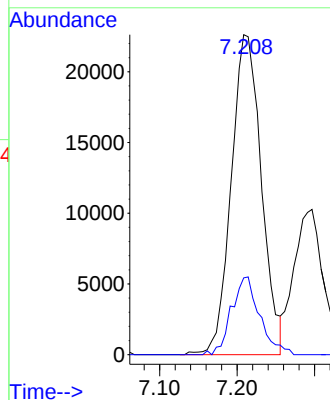
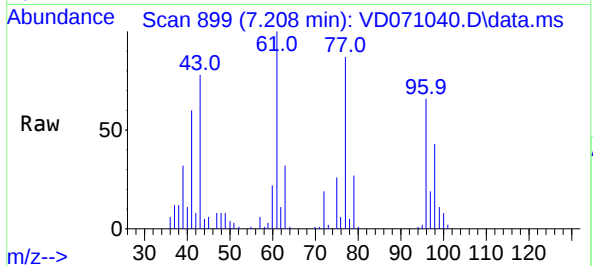
#25
2-Butanone
Concen: 89.010 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 43 Resp: 61249
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6

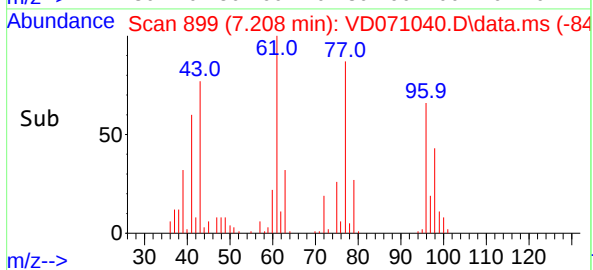
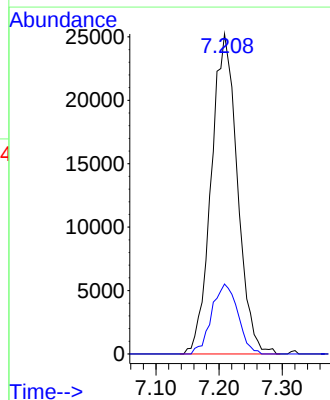
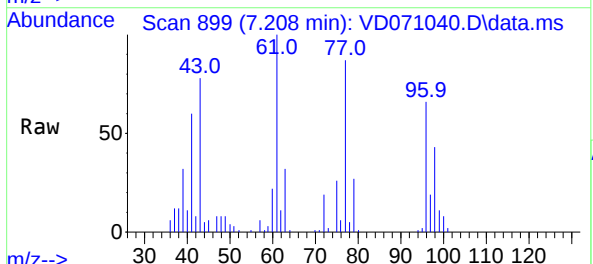
Manual Integrations
APPROVED

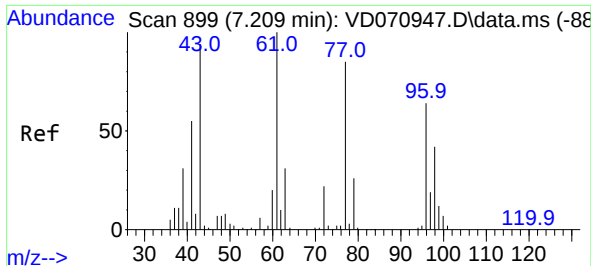
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 18.575 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion: 77 Resp: 72621
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





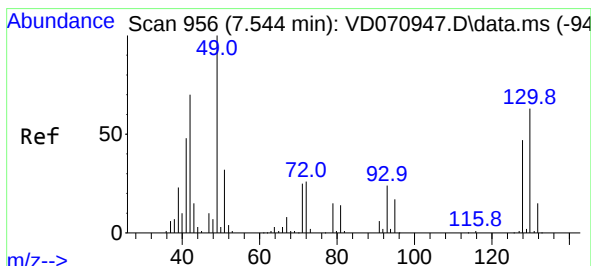
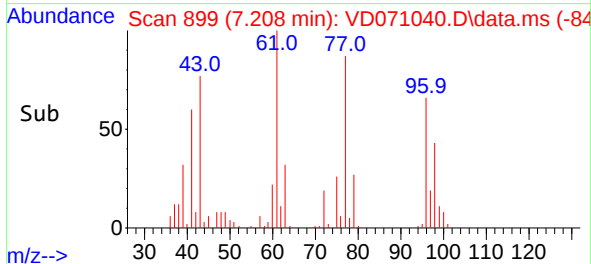
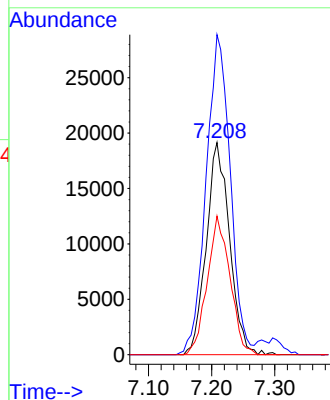
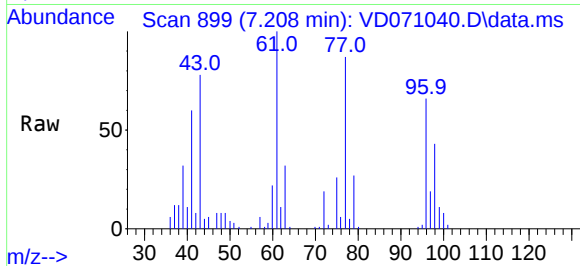
#27
cis-1,2-Dichloroethene
Concen: 17.851 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 96 Resp: 48989
Ion Ratio Lower Upper
96 100
61 156.8 0.0 288.6
98 64.0 0.0 129.2

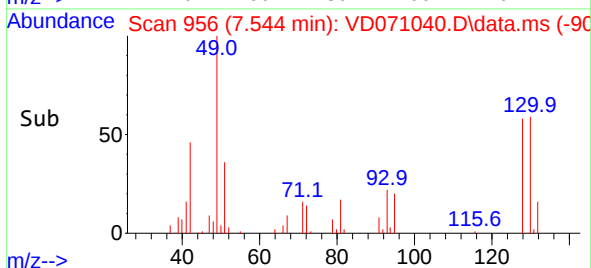
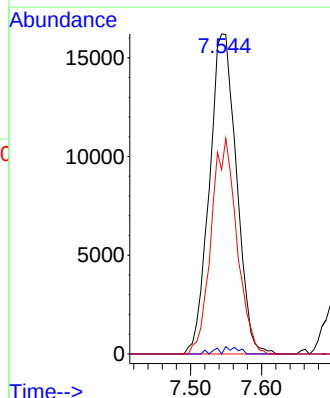
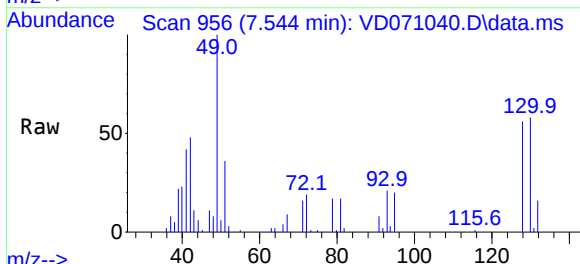
Manual Integrations
APPROVED

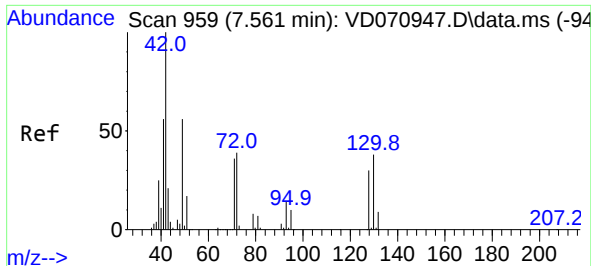
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 21.843 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion: 49 Resp: 42919
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 63.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 83.208 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

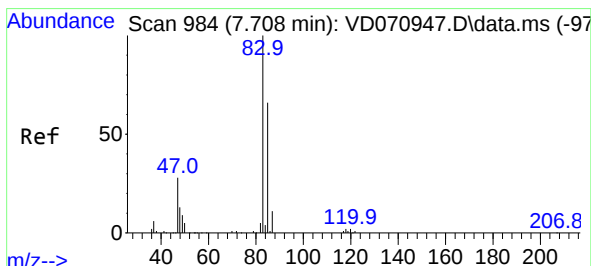
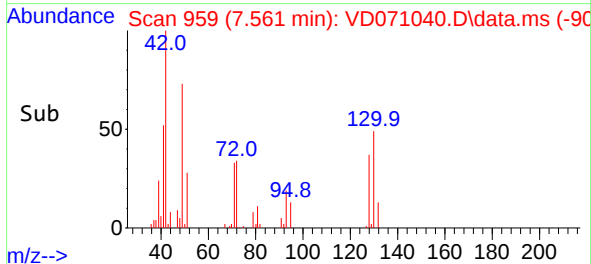
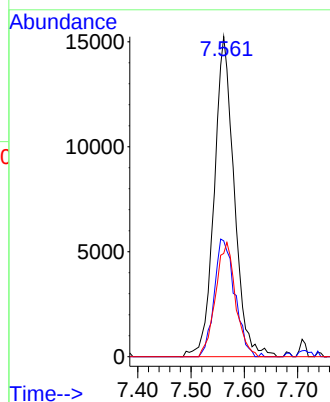
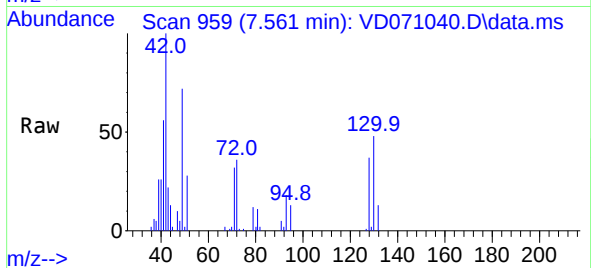
VD1116SBS01

Tgt Ion:	42	Resp:	39704
Ion	Ratio	Lower	Upper
42	100		
72	37.6	33.7	50.5
71	35.7	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 19.027 ug/l

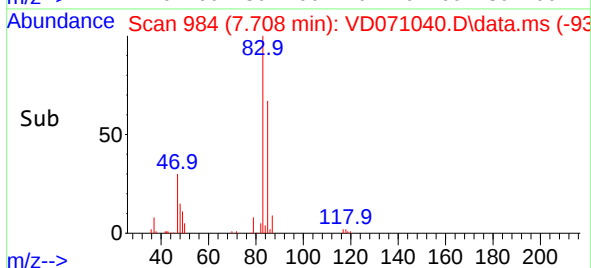
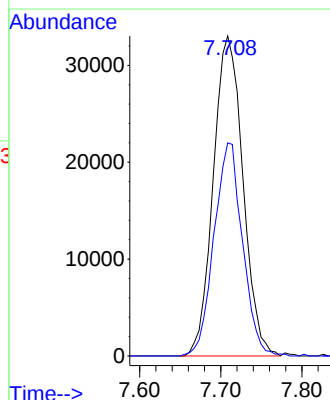
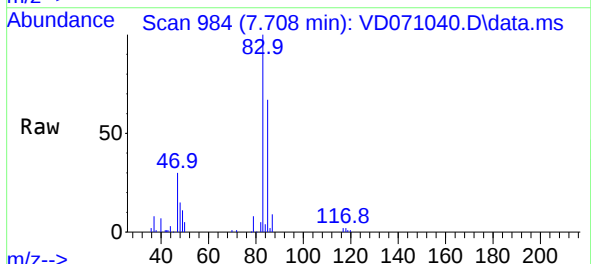
RT: 7.708 min Scan# 984

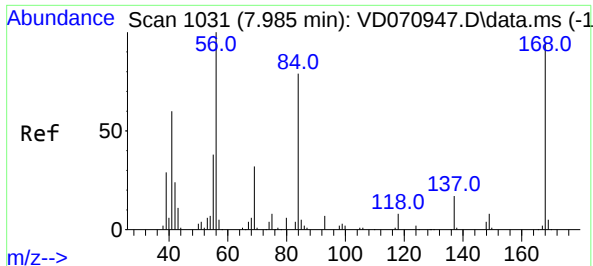
Delta R.T. 0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Tgt Ion:	83	Resp:	83801
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.0	76.6





#31

Cyclohexane

Concen: 17.016 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

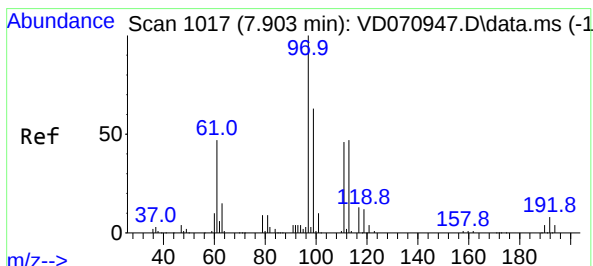
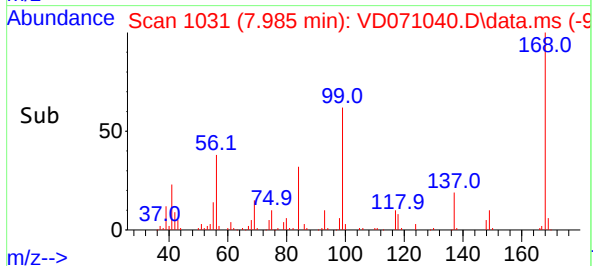
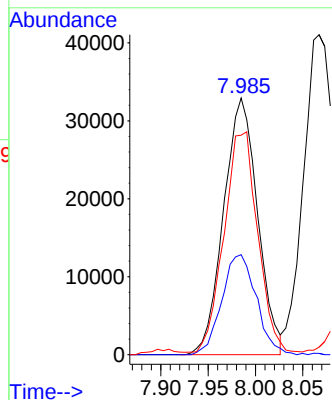
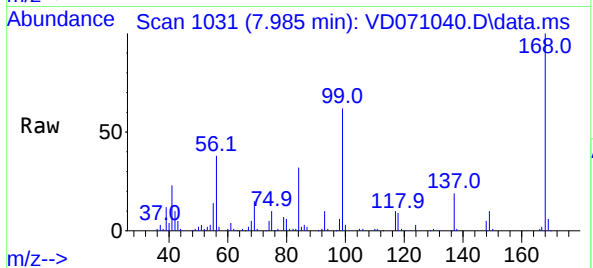
Tgt Ion: 56 Resp: 8218

Ion	Ratio	Lower	Upper
56	100		
69	38.9	25.9	38.9
84	84.5	64.3	96.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32

1,1,1-Trichloroethane

Concen: 19.399 ug/l

RT: 7.903 min Scan# 1017

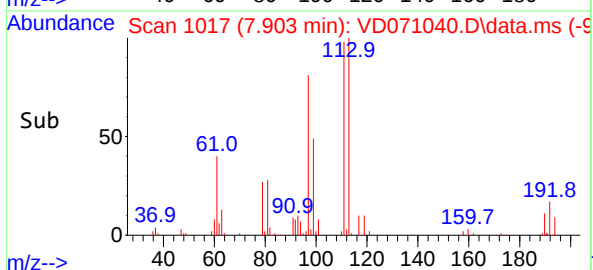
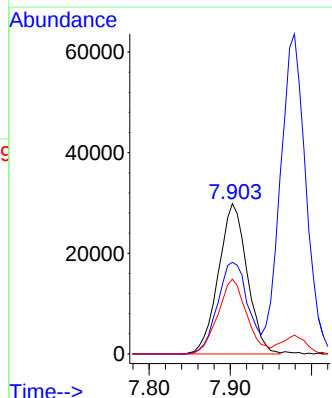
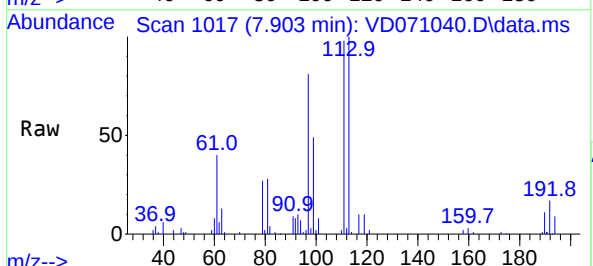
Delta R.T. -0.000 min

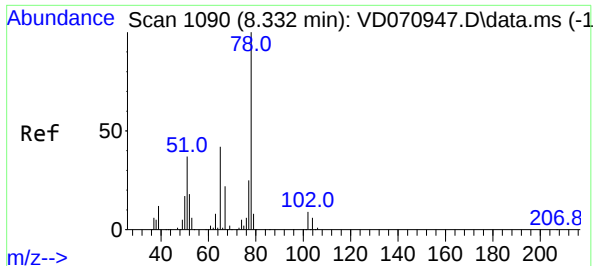
Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Tgt Ion: 97 Resp: 73381

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.3	75.5
61	50.1	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 53.717 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 65 Resp: 126152

Ion Ratio Lower Upper

65 100

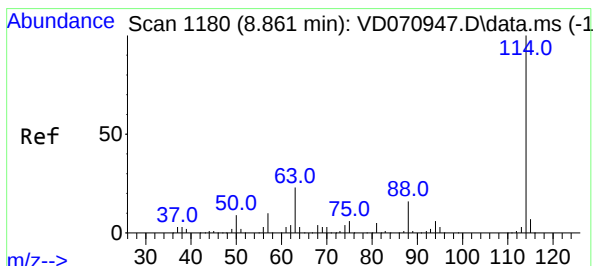
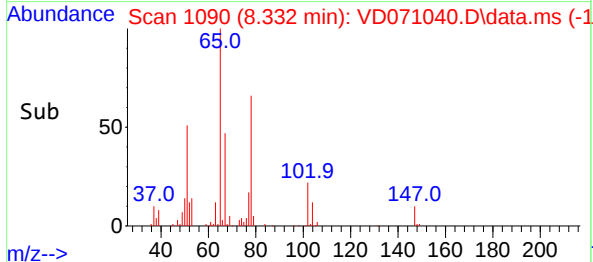
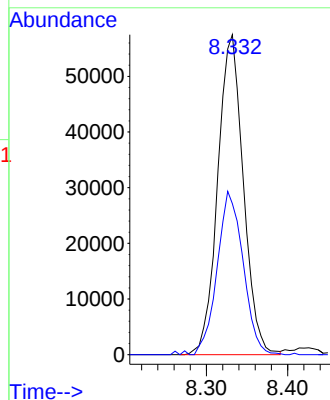
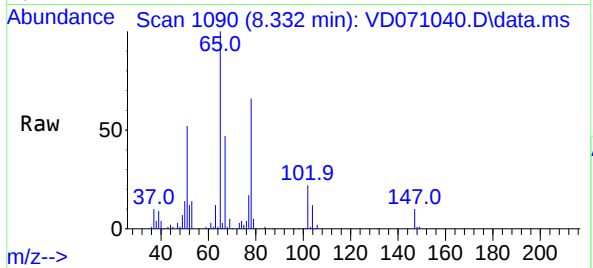
67 51.6 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

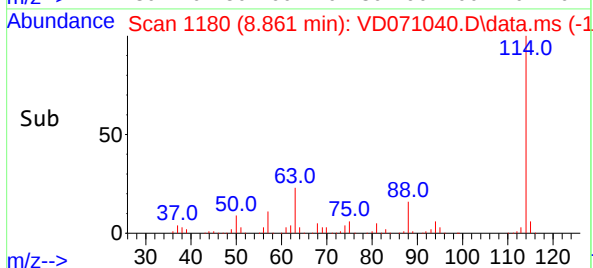
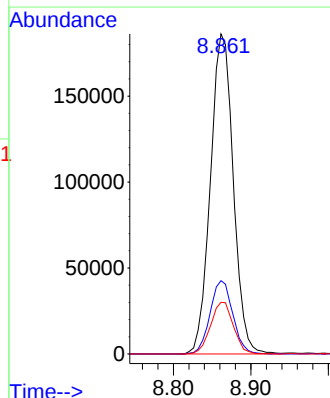
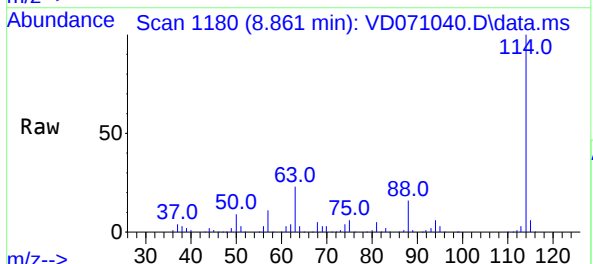
Tgt Ion:114 Resp: 381596

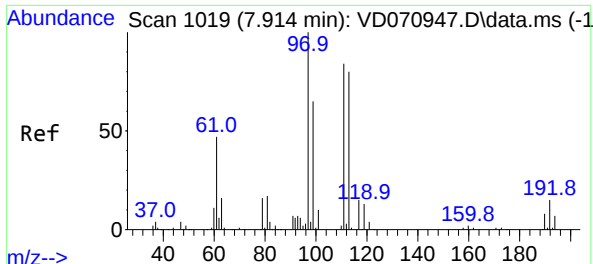
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

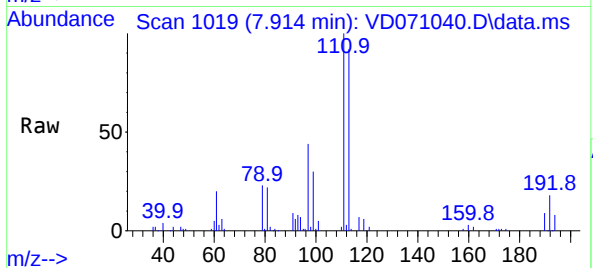
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 54.790 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

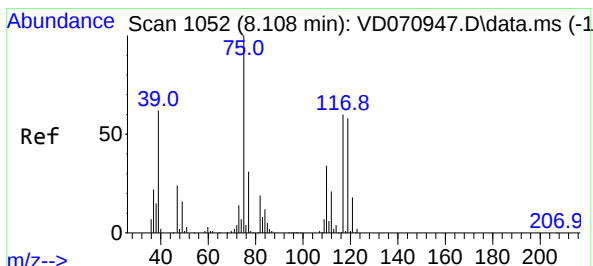
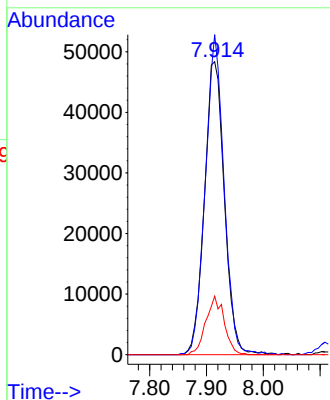
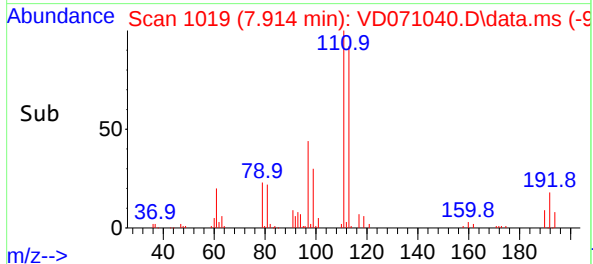
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



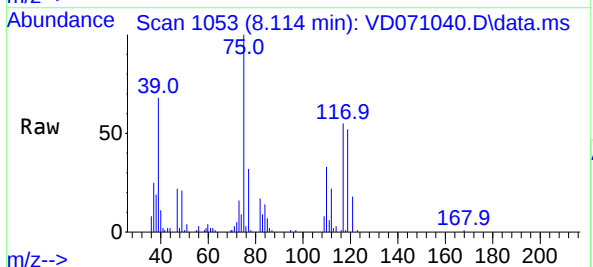
Tgt Ion: 113 Resp: 117978
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 18.3 15.2 22.8

Manual Integrations
APPROVED

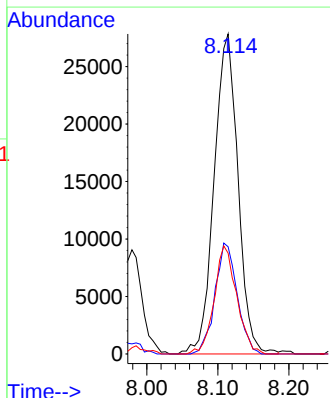
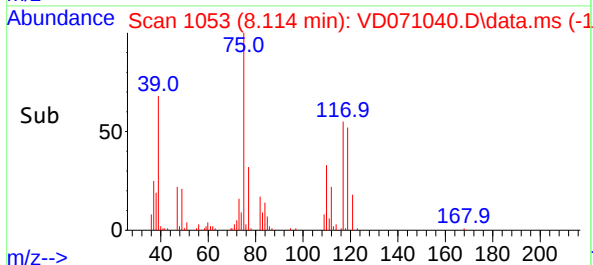
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

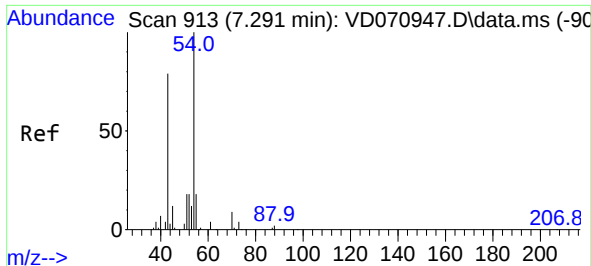


#36
1,1-Dichloropropene
Concen: 19.031 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



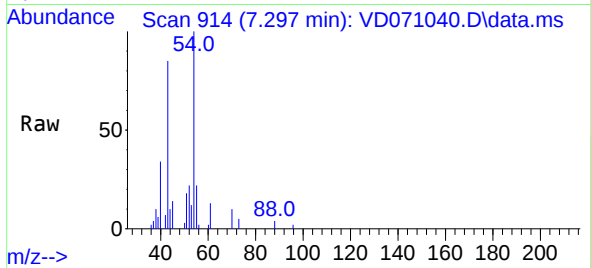
Tgt Ion: 75 Resp: 64841
Ion Ratio Lower Upper
75 100
110 32.3 17.8 53.4
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 18.453 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

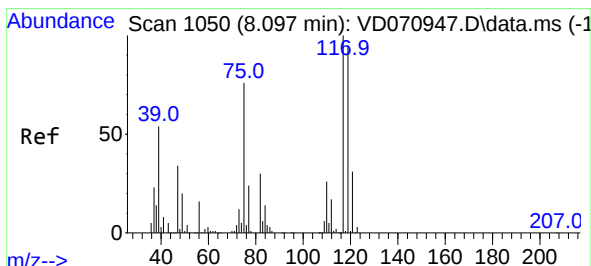
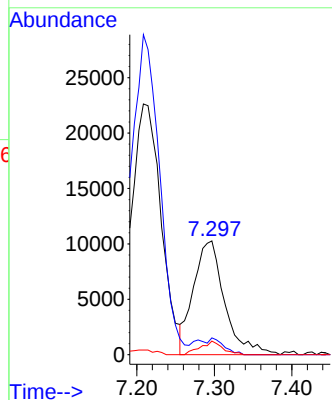
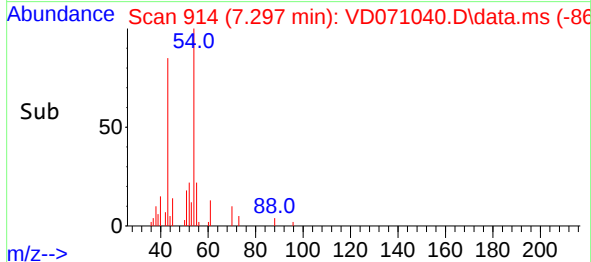
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 43 Resp: 28684
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6
70 8.5 8.7 13.1

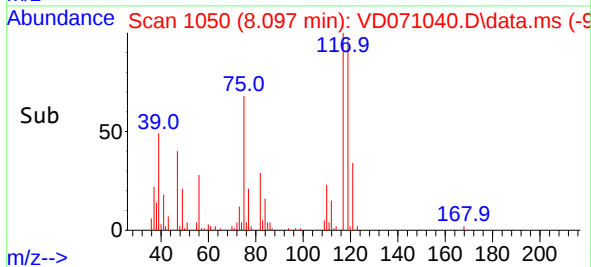
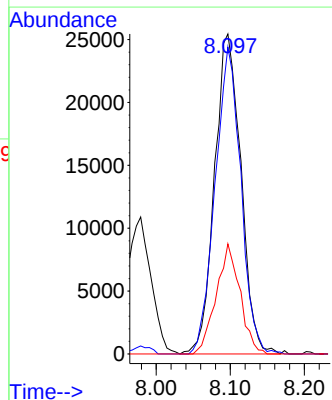
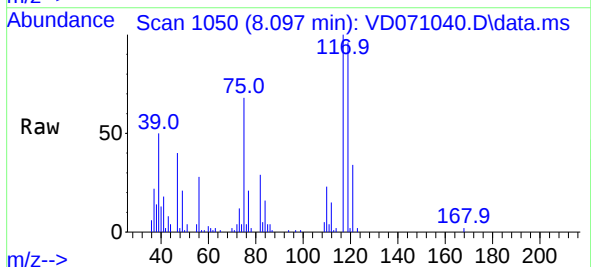
Manual Integrations
APPROVED

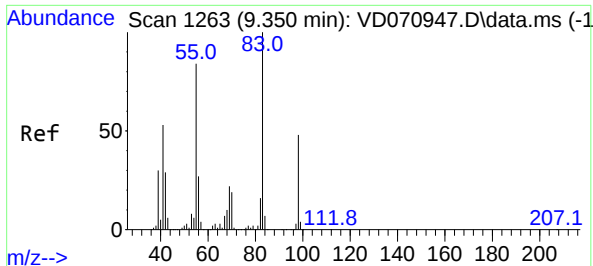
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 20.013 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion:117 Resp: 62791
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 34.4 23.6 35.4





#39

Methylcyclohexane

Concen: 17.498 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

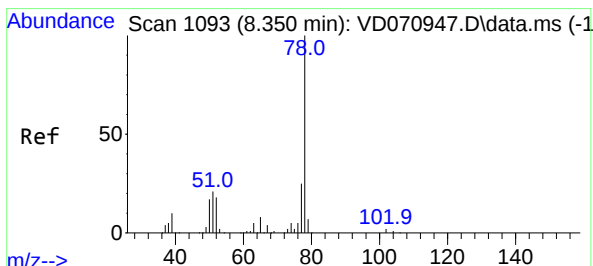
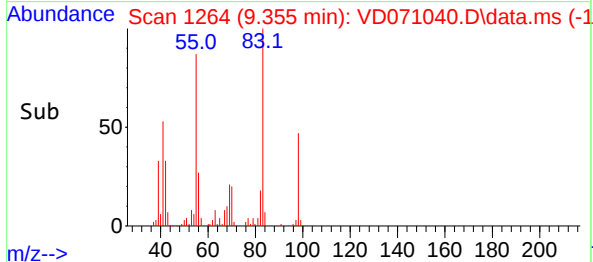
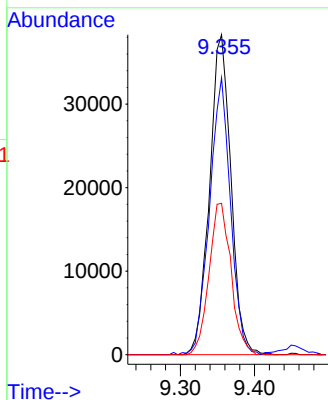
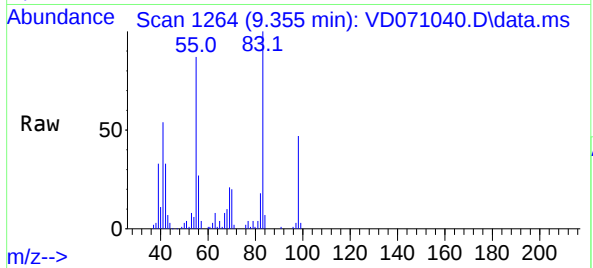
VD1116SBS01

Tgt Ion:	83	Resp:	7699
Ion Ratio	Lower	Upper	
83	100		
55	86.5	65.8	98.8
98	47.3	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 18.851 ug/l

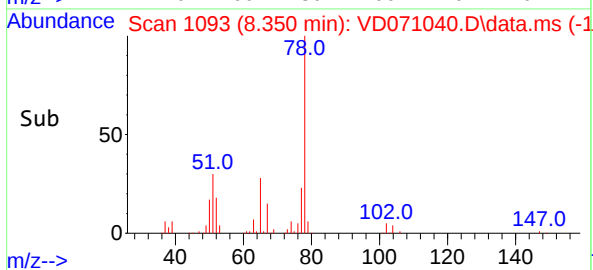
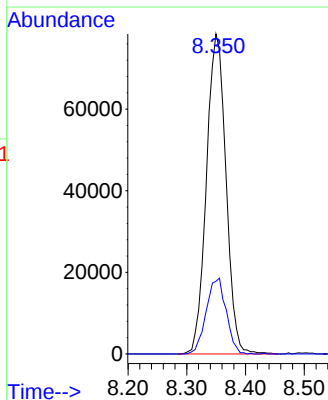
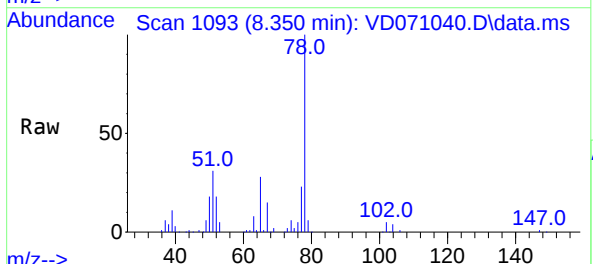
RT: 8.350 min Scan# 1093

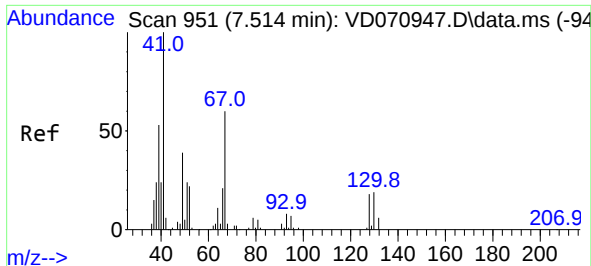
Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

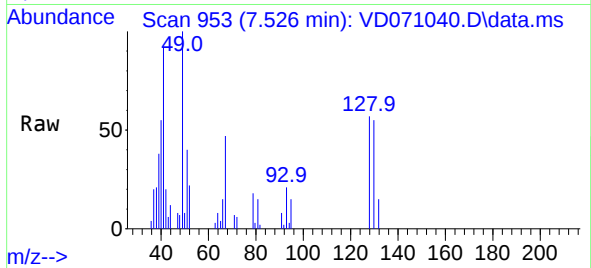
Tgt Ion:	78	Resp:	180873
Ion Ratio	Lower	Upper	
78	100		
77	22.7	19.1	28.7





#41
Methacrylonitrile
Concen: 18.159 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

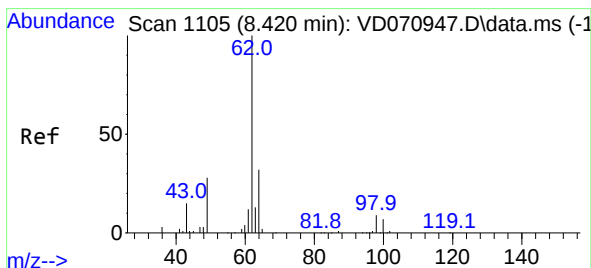
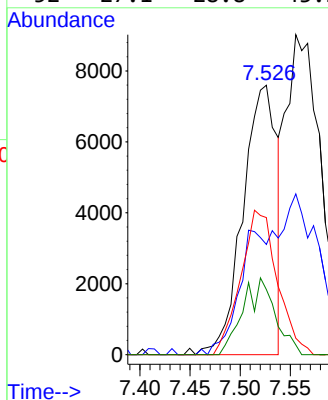
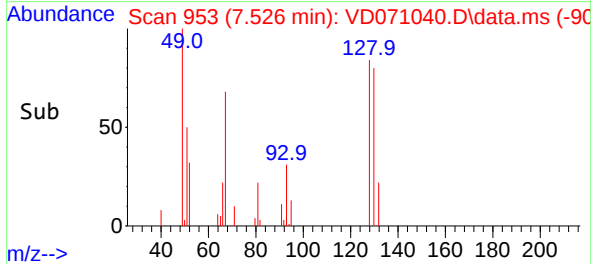
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 41 Resp: 17912
Ion Ratio Lower Upper
41 100
39 38.1 60.2 90.4
67 57.7 74.8 112.2
52 27.1 28.8 43.2

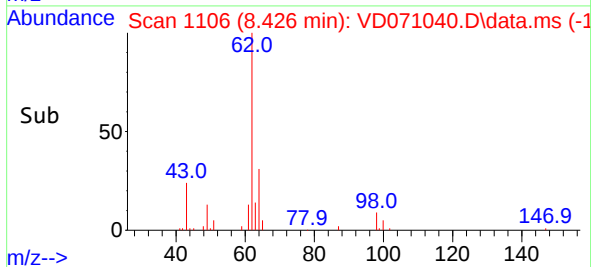
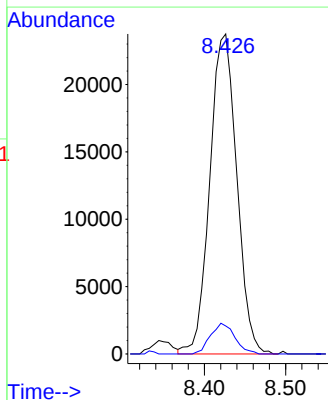
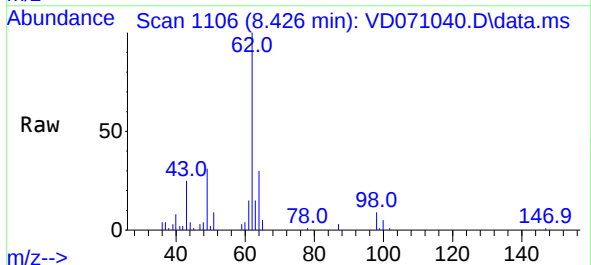
Manual Integrations
APPROVED

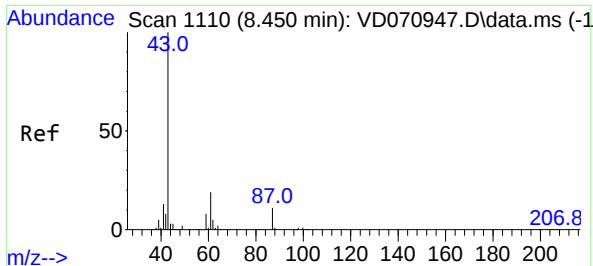
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.175 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

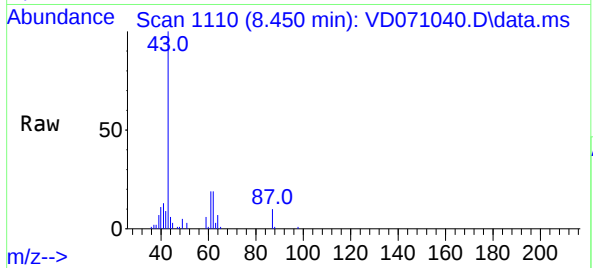
Tgt Ion: 62 Resp: 54830
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 17.076 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

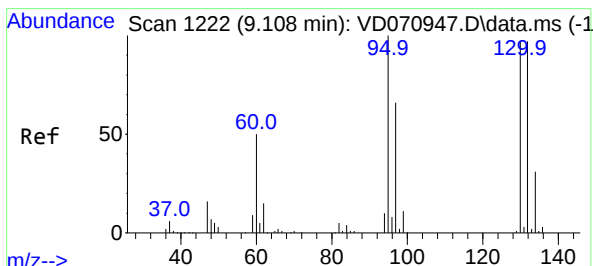
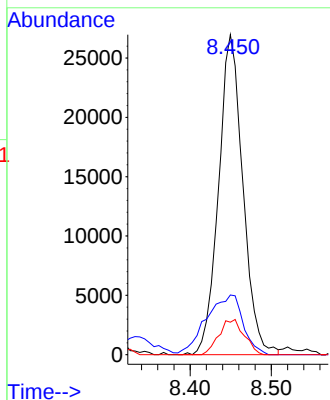
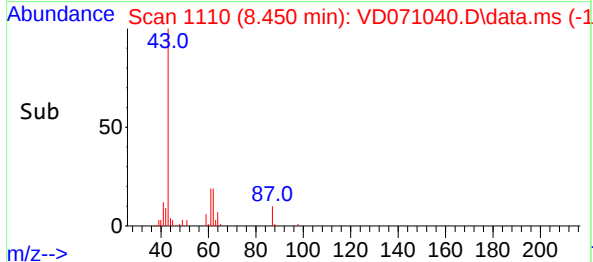
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



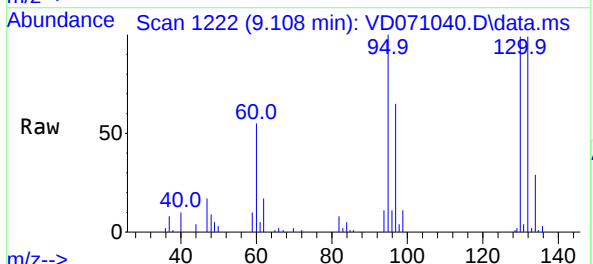
Tgt Ion: 43 Resp: 56170
Ion Ratio Lower Upper
43 100
61 28.1 28.2 42.4
87 11.4 10.7 16.1

Manual Integrations
APPROVED

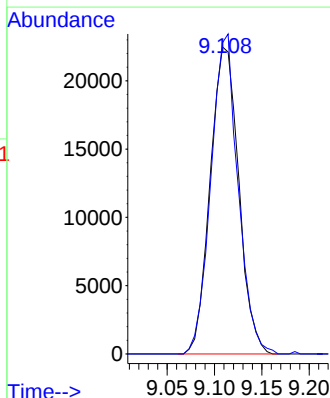
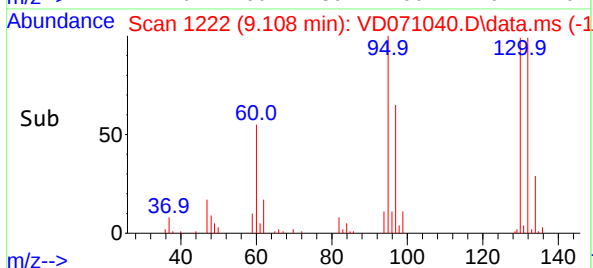
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

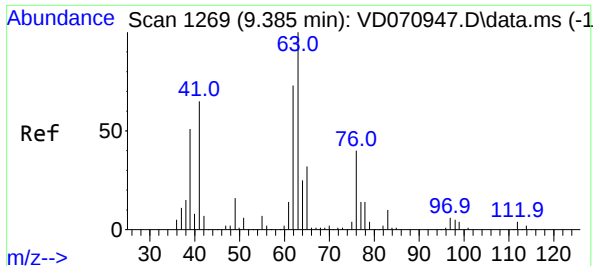


#44
Trichloroethene
Concen: 19.045 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion:130 Resp: 47101
Ion Ratio Lower Upper
130 100
95 101.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.714 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 63 Resp: 4596

Ion Ratio Lower Upper

63 100

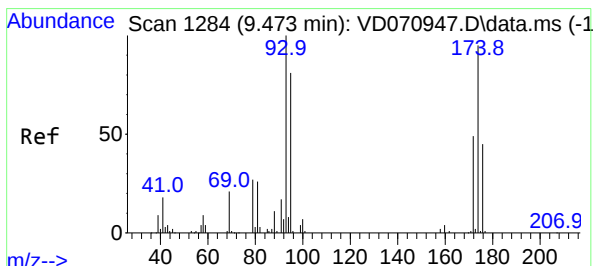
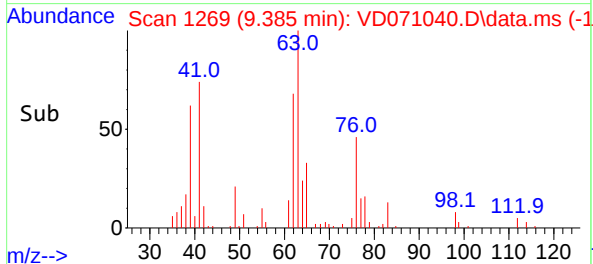
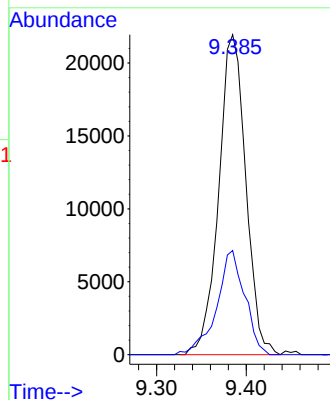
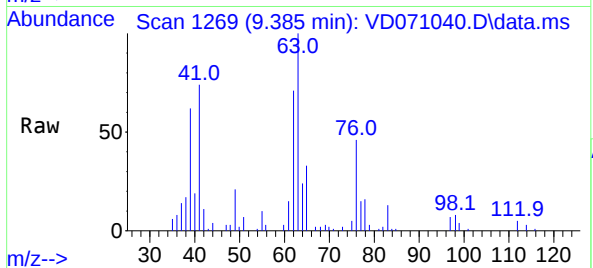
65 32.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 18.939 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

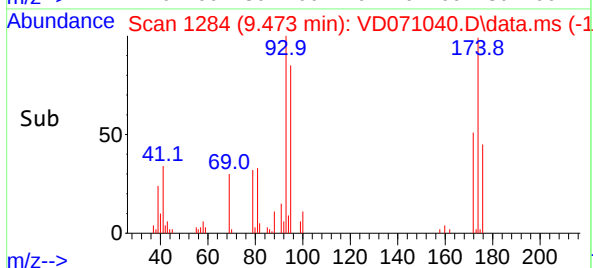
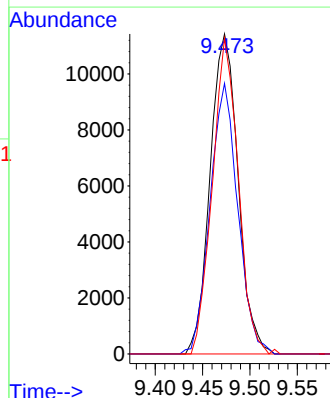
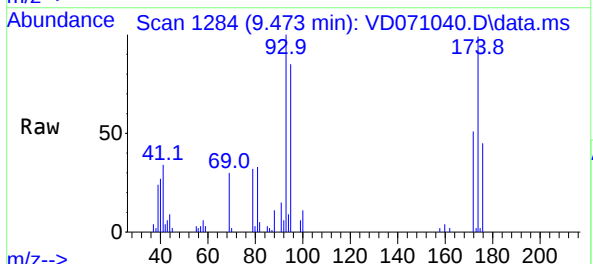
Tgt Ion: 93 Resp: 23392

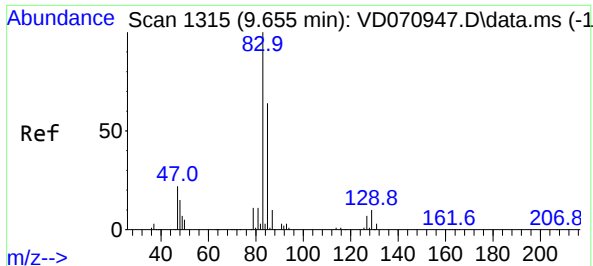
Ion Ratio Lower Upper

93 100

95 84.3 66.1 99.1

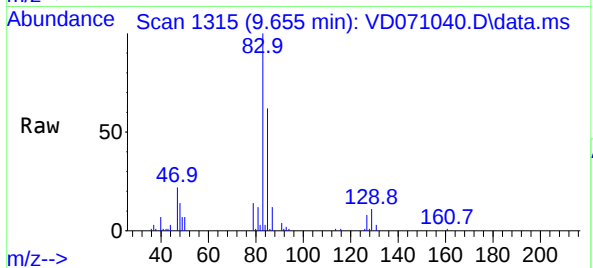
174 91.7 78.6 117.8





#47
Bromodichloromethane
Concen: 19.039 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

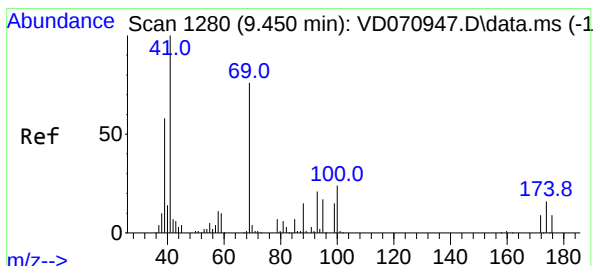
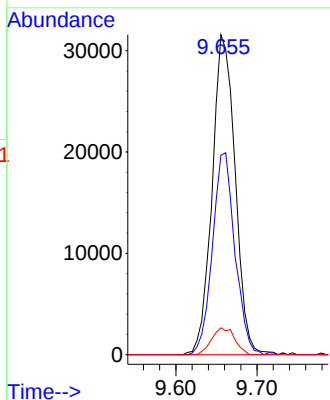
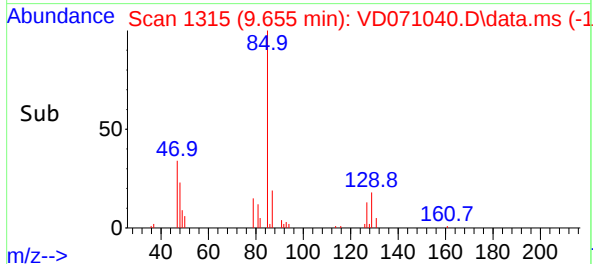
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



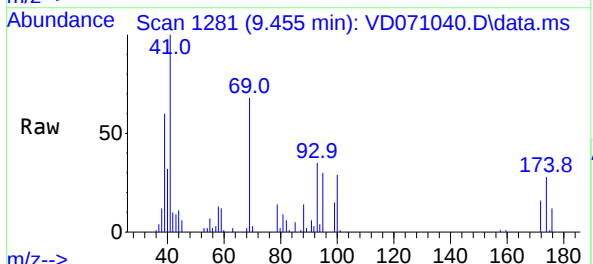
Tgt Ion: 83 Resp: 62199
Ion Ratio Lower Upper
83 100
85 62.4 50.0 75.0
127 8.4 7.3 10.9

Manual Integrations
APPROVED

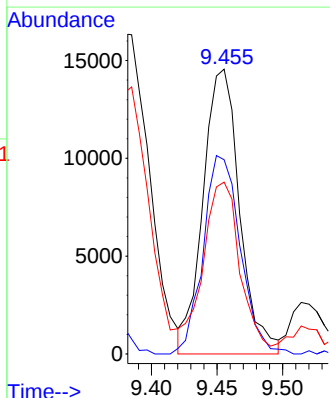
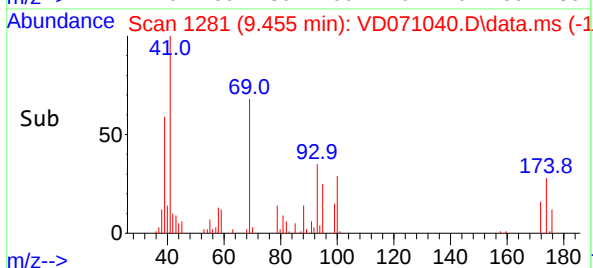
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

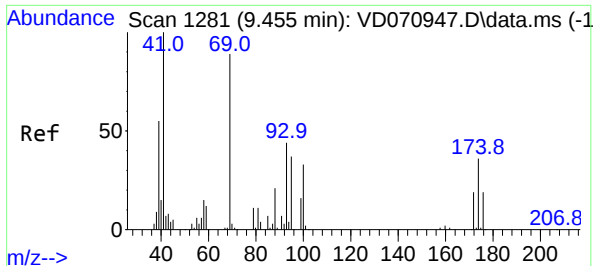


#48
Methyl methacrylate
Concen: 17.514 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



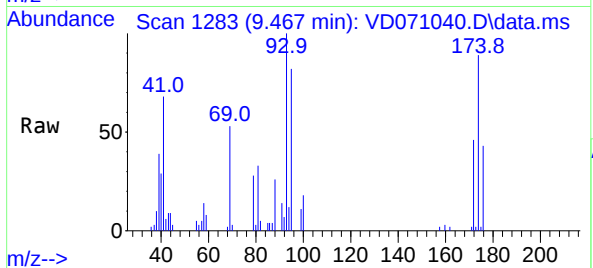
Tgt Ion: 41 Resp: 28264
Ion Ratio Lower Upper
41 100
69 70.8 69.8 104.6
39 55.3 35.6 53.4





#49
1,4-Dioxane
Concen: 351.418 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.012 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

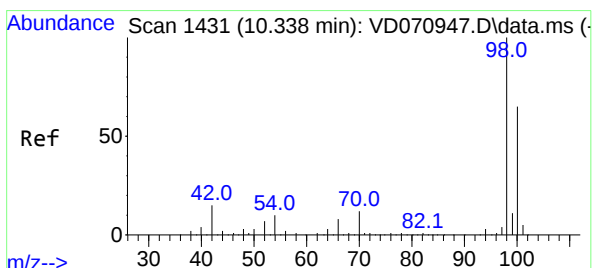
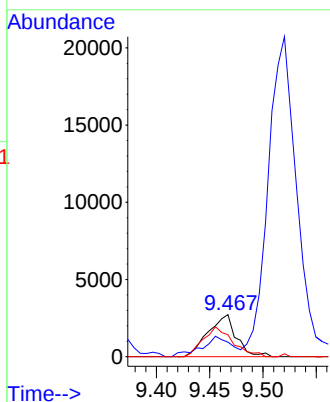
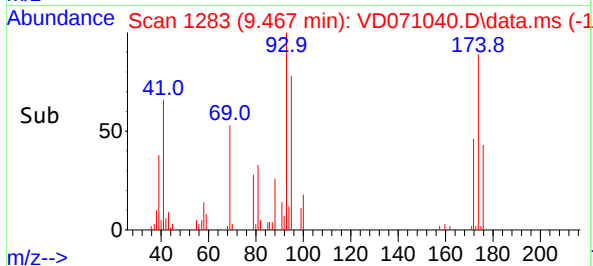
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



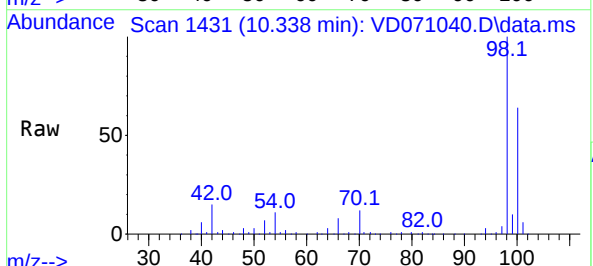
Tgt Ion: 88 Resp: 5029
Ion Ratio Lower Upper
88 100
43 50.8 28.9 43.3
58 74.3 56.3 84.5

Manual Integrations
APPROVED

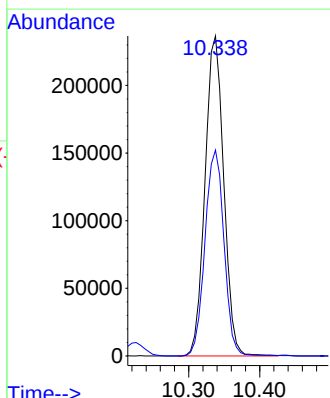
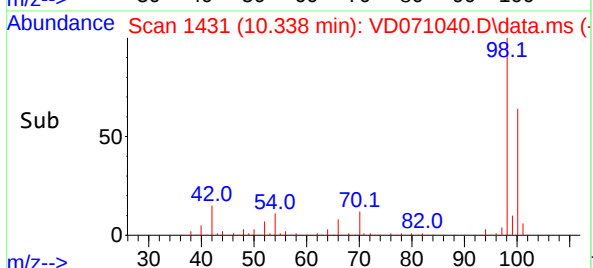
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

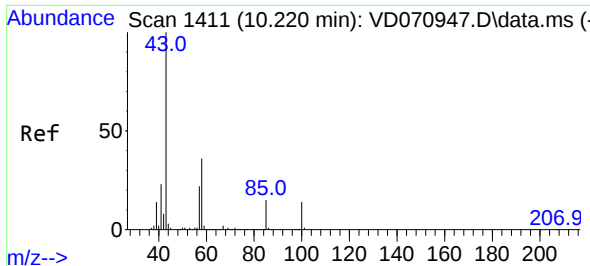


#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



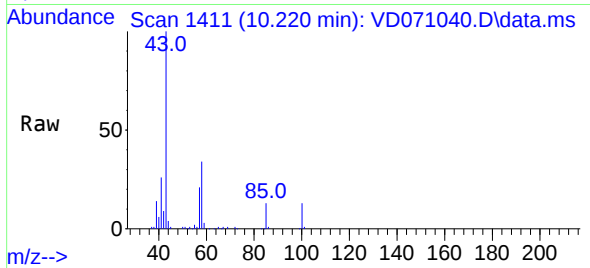
Tgt Ion: 98 Resp: 433934
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 85.136 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

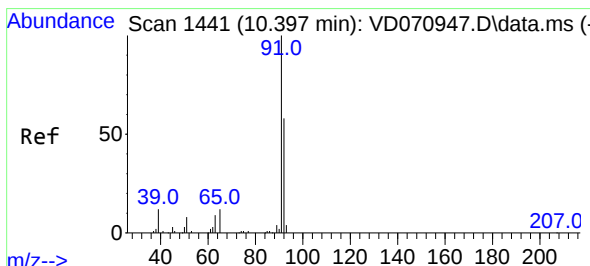
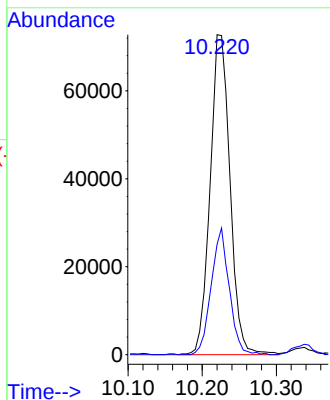
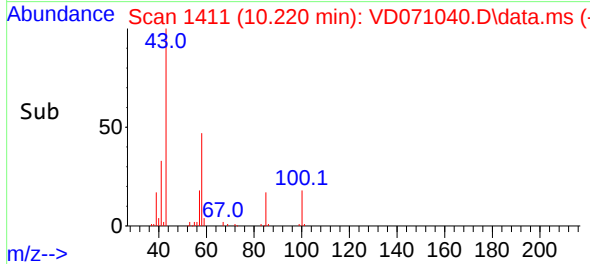
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



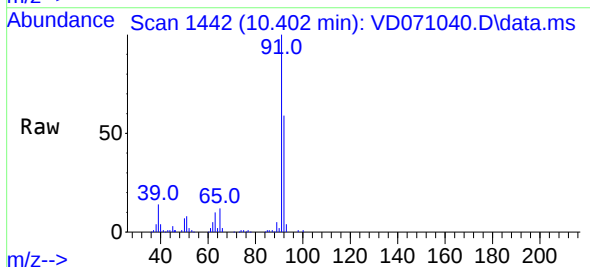
Tgt Ion: 43 Resp: 135784
Ion Ratio Lower Upper
43 100
58 35.9 33.1 49.7

Manual Integrations
APPROVED

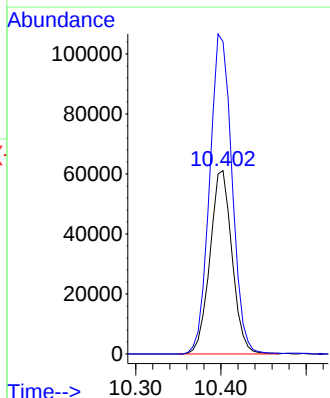
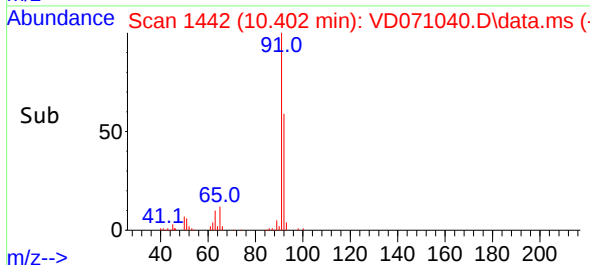
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

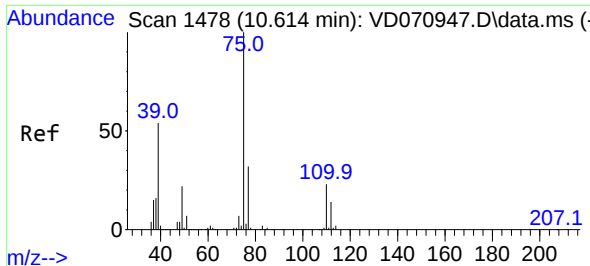


#52
Toluene
Concen: 18.193 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.005 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion: 92 Resp: 110037
Ion Ratio Lower Upper
92 100
91 177.0 140.7 211.1





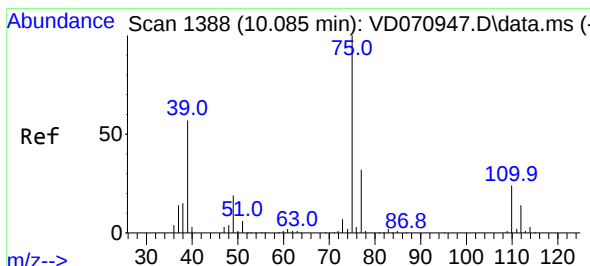
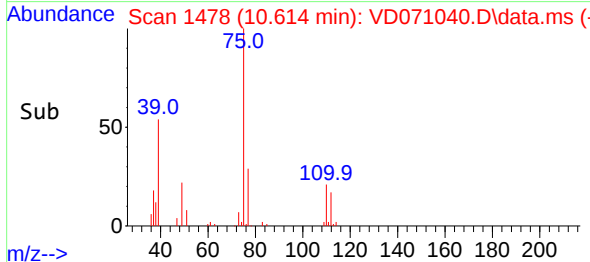
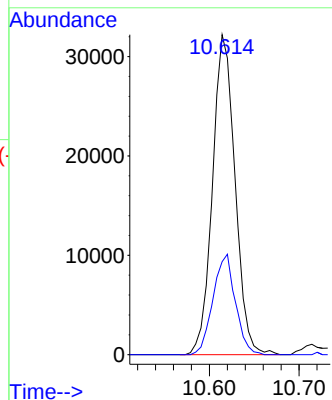
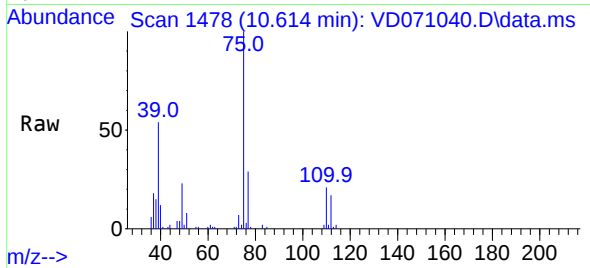
#53
t-1,3-Dichloropropene
Concen: 17.071 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 75 Resp: 56238
Ion Ratio Lower Upper
75 100
77 29.1 24.5 36.7

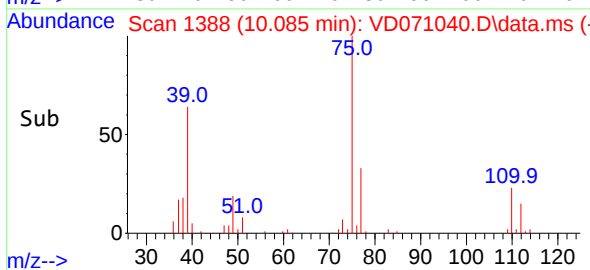
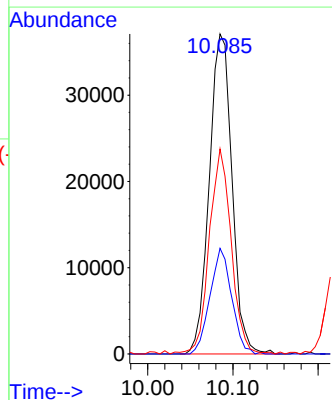
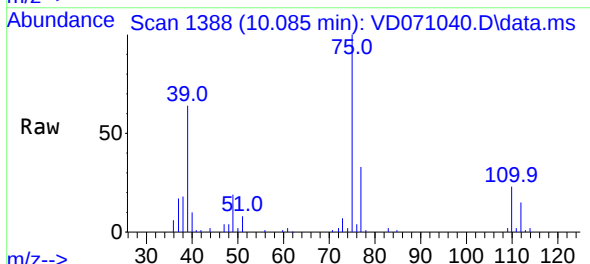
Manual Integrations
APPROVED

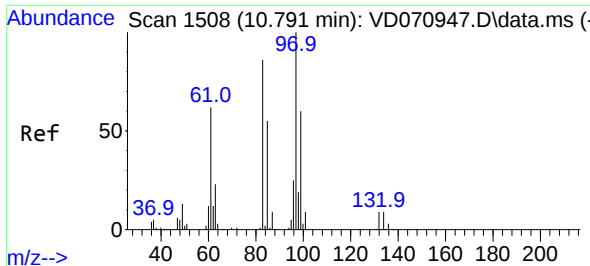
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 17.658 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

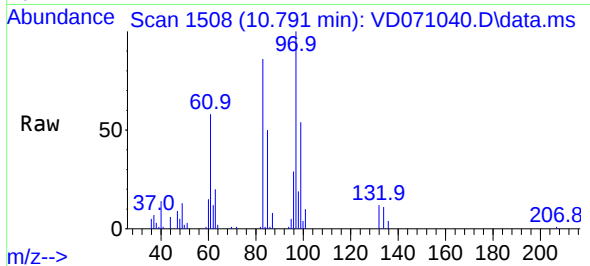
Tgt Ion: 75 Resp: 68598
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 63.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.368 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

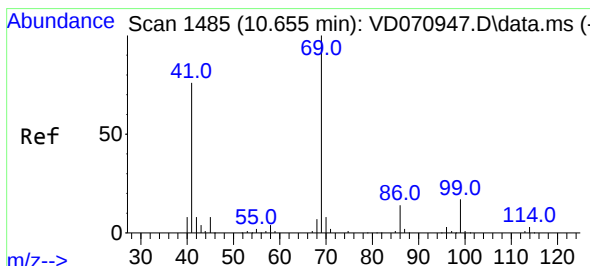
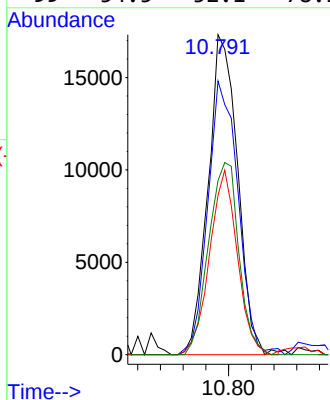
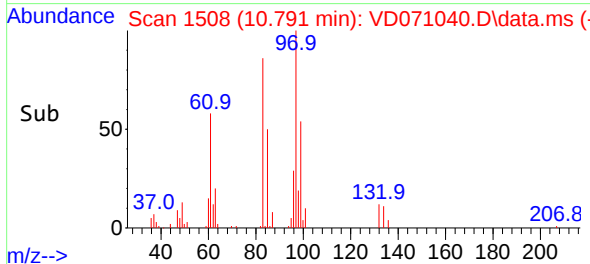
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



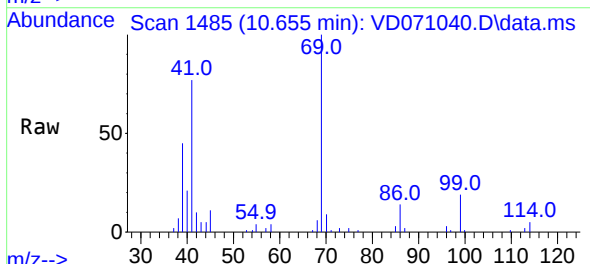
Tgt Ion: 97 Resp: 3118
Ion Ratio Lower Upper
97 100
83 85.5 65.2 97.8
85 49.8 43.4 65.0
99 54.5 52.1 78.1

Manual Integrations
APPROVED

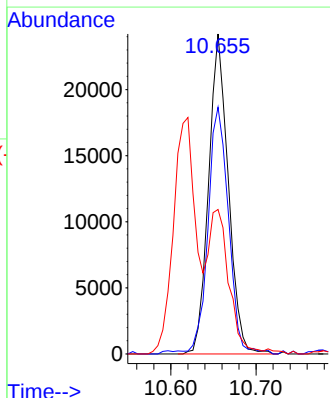
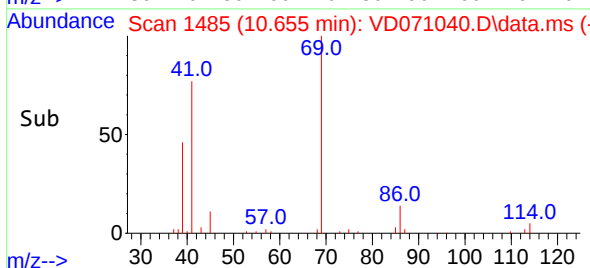
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

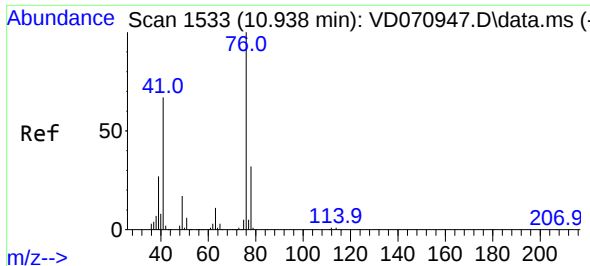


#56
Ethyl methacrylate
Concen: 16.173 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion: 69 Resp: 38845
Ion Ratio Lower Upper
69 100
41 80.5 50.2 75.2#
39 45.6 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 18.229 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

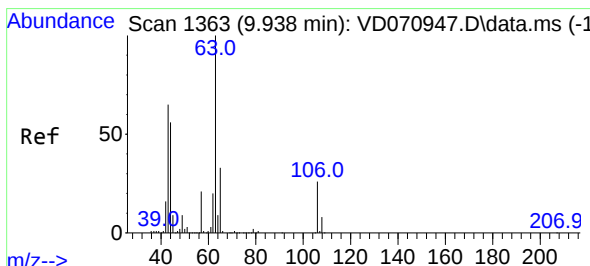
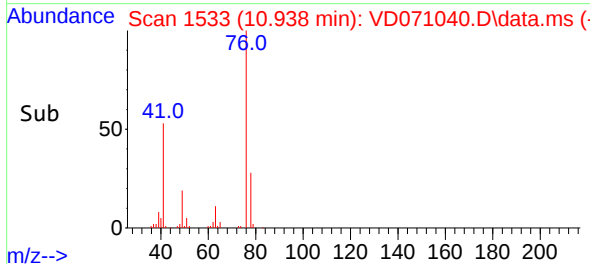
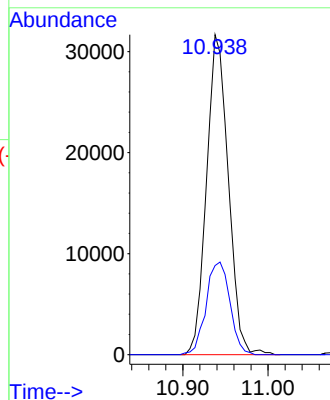
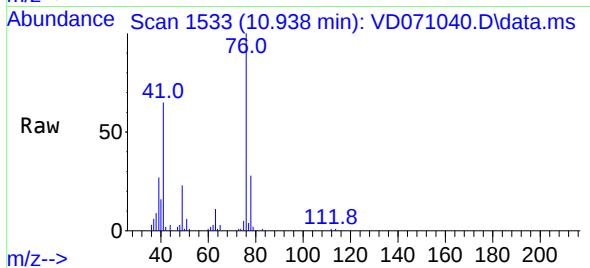
VD1116SBS01

Tgt Ion: 76 Resp: 56194
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 110.828 ug/l

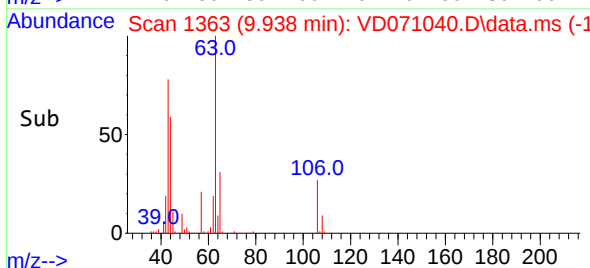
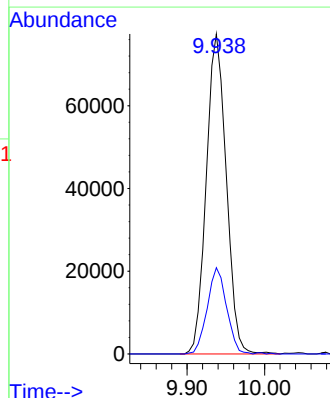
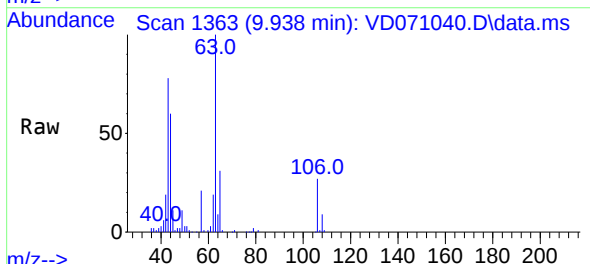
RT: 9.938 min Scan# 1363

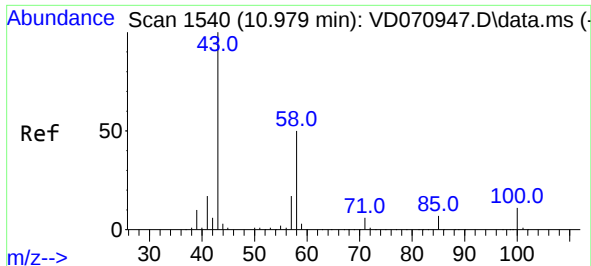
Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Tgt Ion: 63 Resp: 138386
 Ion Ratio Lower Upper
 63 100
 106 26.0 21.0 31.4





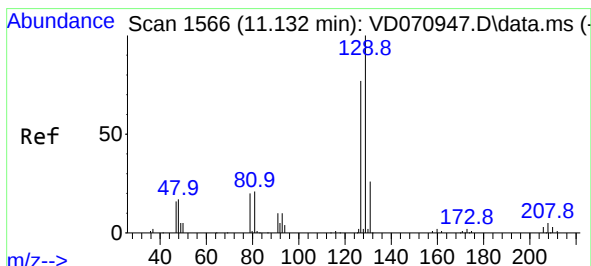
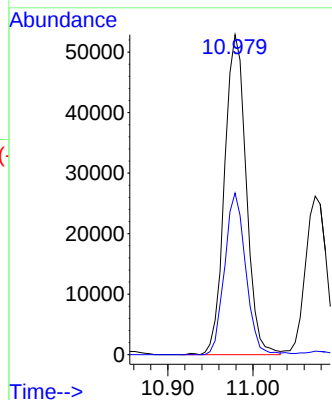
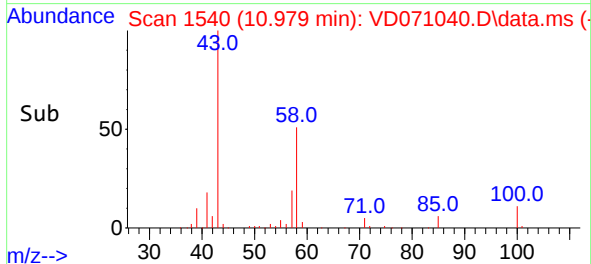
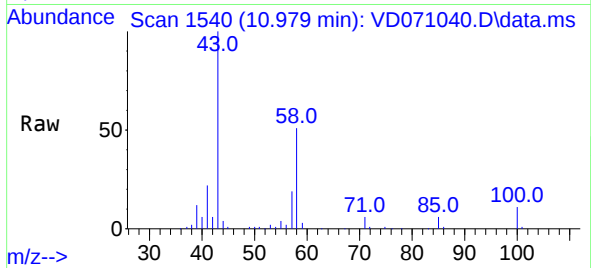
#59
2-Hexanone
Concen: 86.047 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 43 Resp: 93390
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1

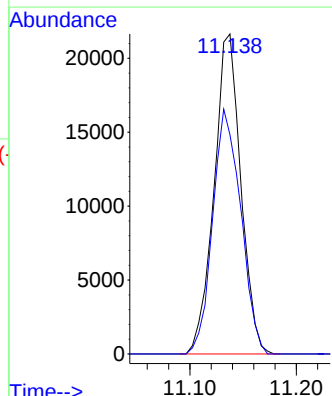
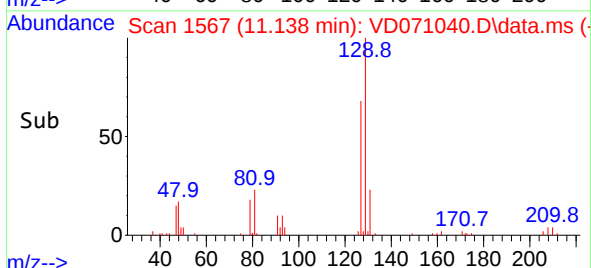
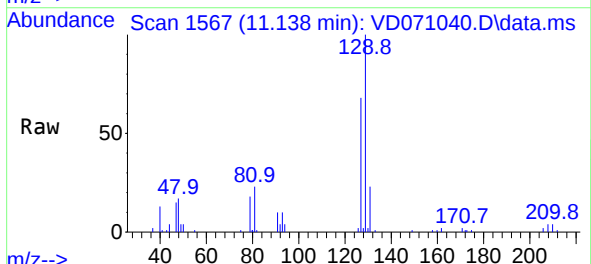
Manual Integrations
APPROVED

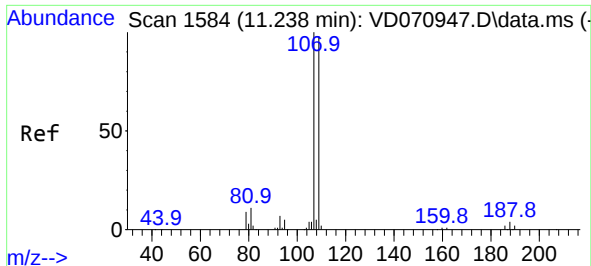
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 18.554 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

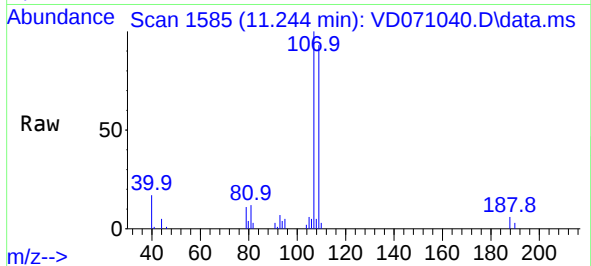
Tgt Ion:129 Resp: 37784
Ion Ratio Lower Upper
129 100
127 80.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.082 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

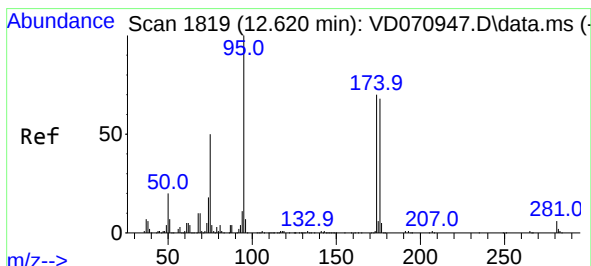
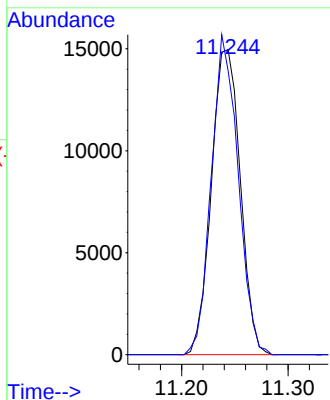
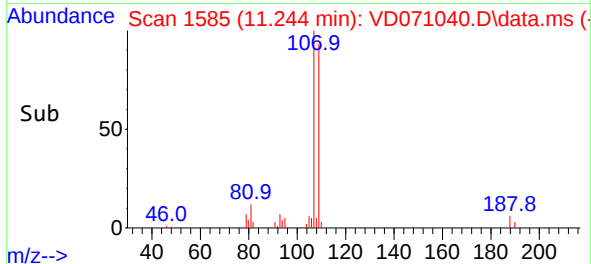
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



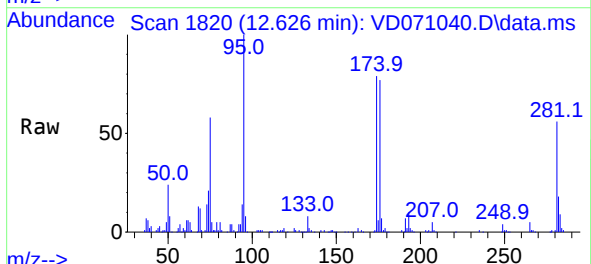
Tgt Ion:107 Resp: 2820
Ion Ratio Lower Upper
107 100
109 97.1 74.6 112.0

Manual Integrations
APPROVED

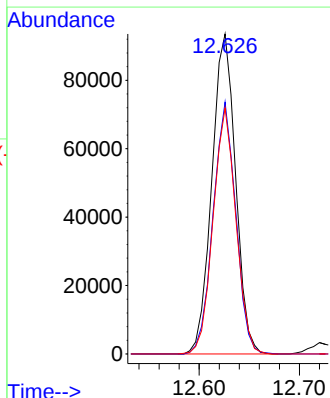
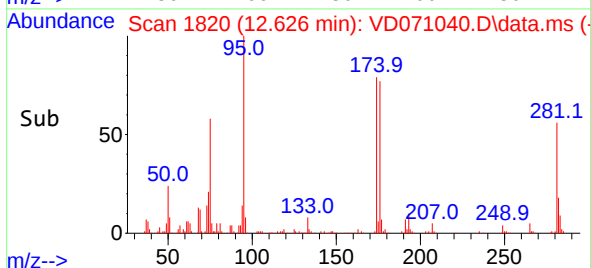
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

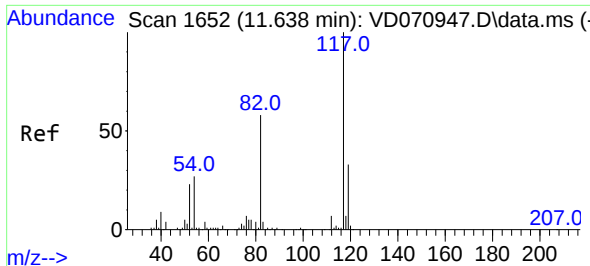


#62
4-Bromofluorobenzene
Concen: 50.602 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



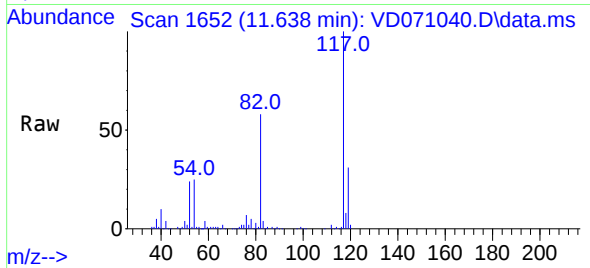
Tgt Ion: 95 Resp: 153641
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 73.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

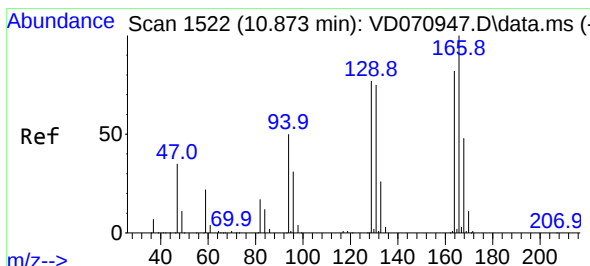
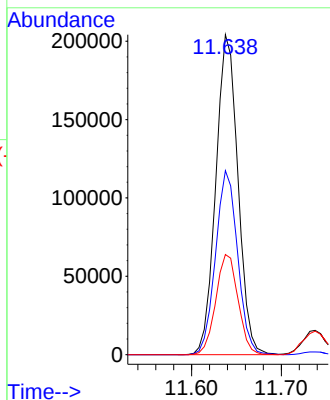
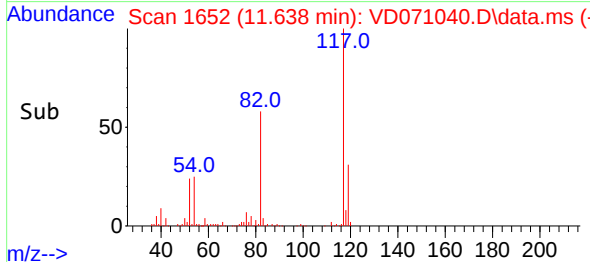
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



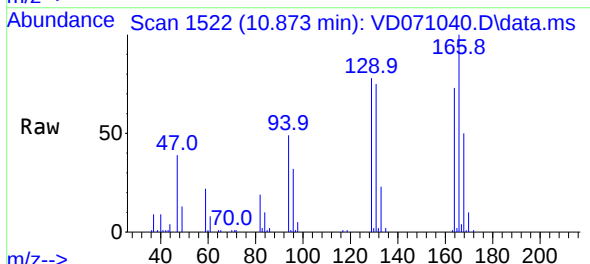
Tgt Ion:117 Resp: 34934
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 31.3 26.2 39.4

Manual Integrations
APPROVED

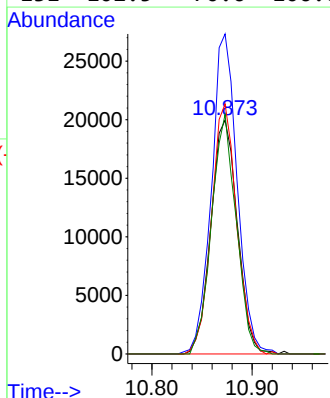
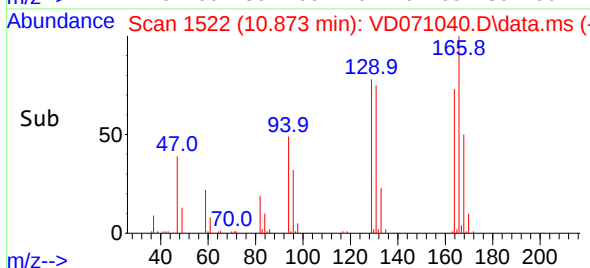
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

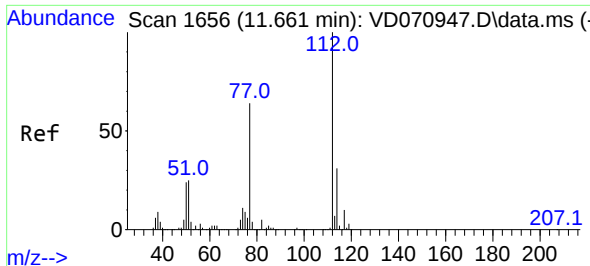


#64
Tetrachloroethene
Concen: 17.977 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



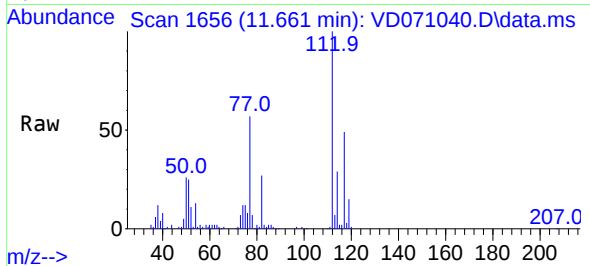
Tgt Ion:164 Resp: 36622
Ion Ratio Lower Upper
164 100
166 136.9 102.6 153.8
129 106.9 75.4 113.0
131 102.5 70.6 106.0





#65
Chlorobenzene
Concen: 18.268 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

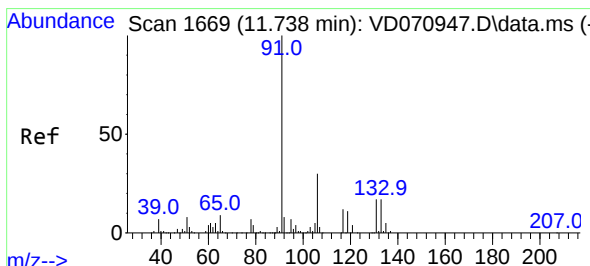
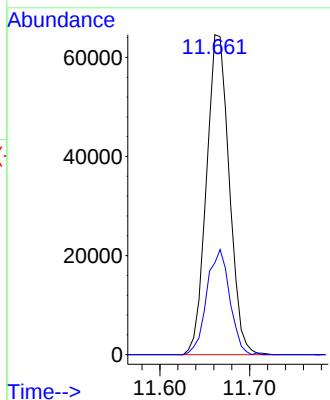
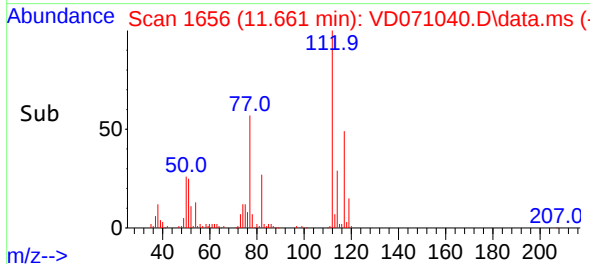
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



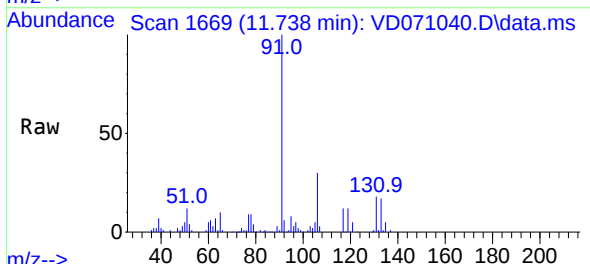
Tgt Ion:112 Resp: 113864
Ion Ratio Lower Upper
112 100
114 28.7 26.0 39.0

Manual Integrations
APPROVED

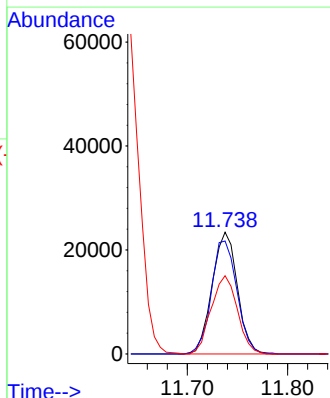
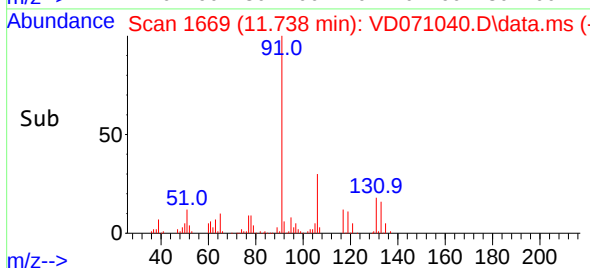
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

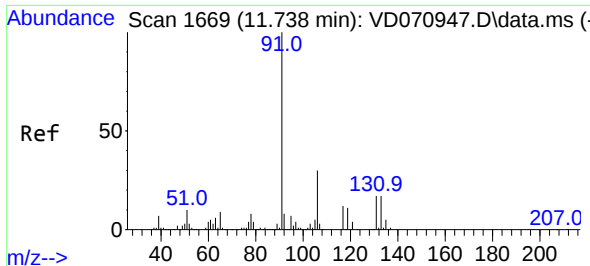


#66
1,1,1,2-Tetrachloroethane
Concen: 18.495 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



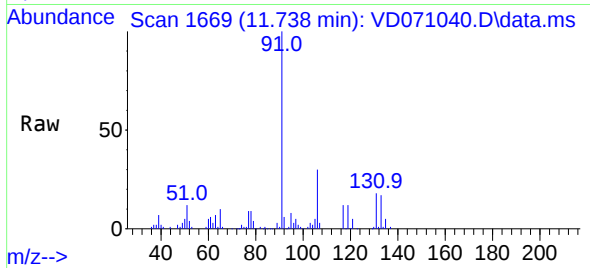
Tgt Ion:131 Resp: 40917
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 66.8 33.5 100.4





#67
Ethyl Benzene
Concen: 18.174 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

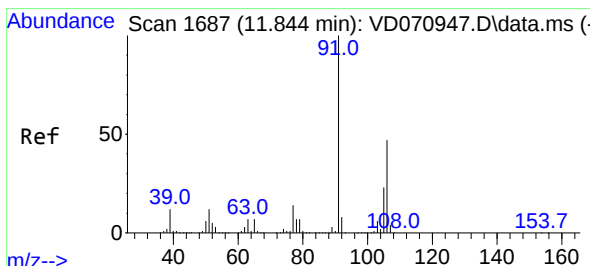
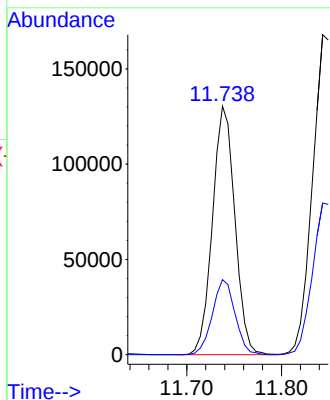
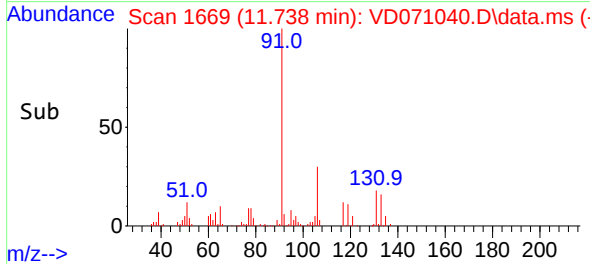
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



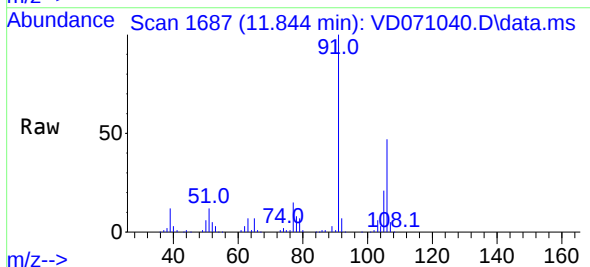
Tgt Ion: 91 Resp: 214524
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
APPROVED

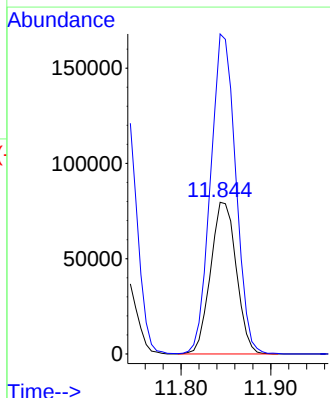
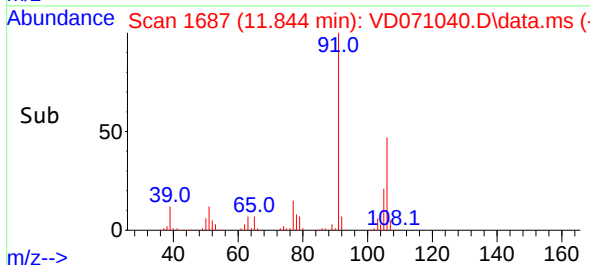
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

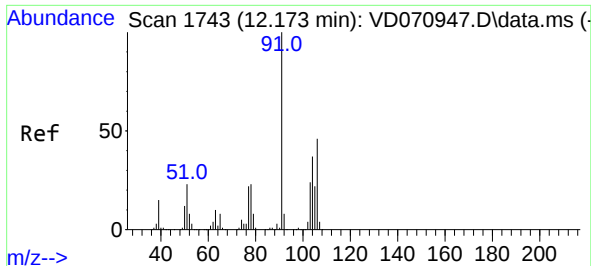


#68
m/p-Xylenes
Concen: 35.921 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion:106 Resp: 158474
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1





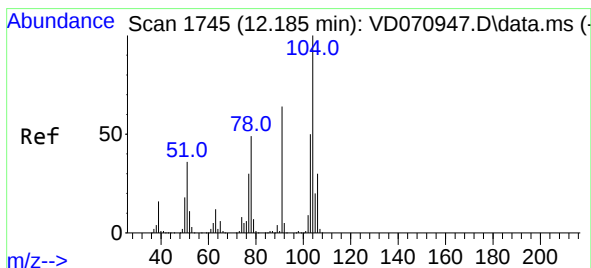
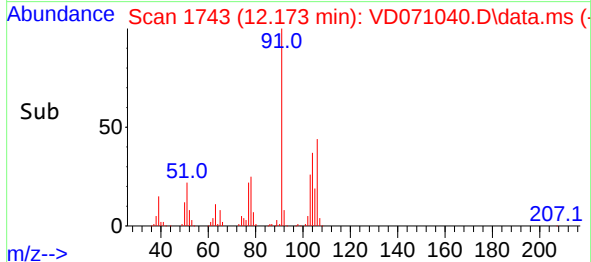
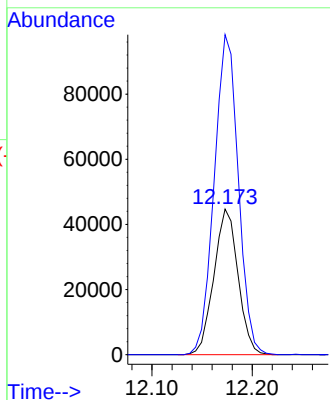
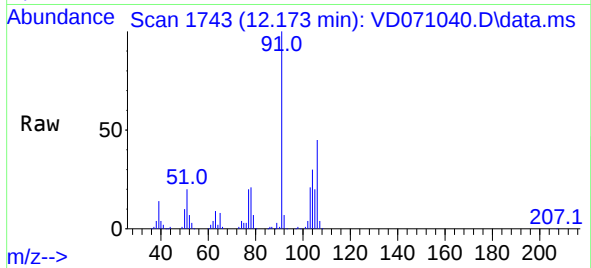
#69
o-Xylene
Concen: 17.814 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:106 Resp: 74750
Ion Ratio Lower Upper
106 100
91 219.1 106.3 319.0

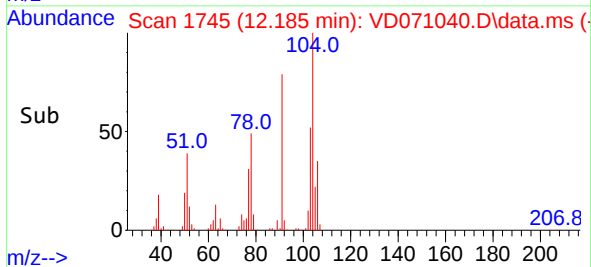
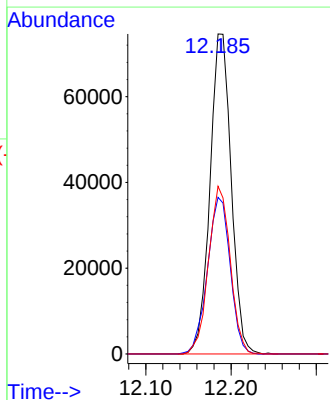
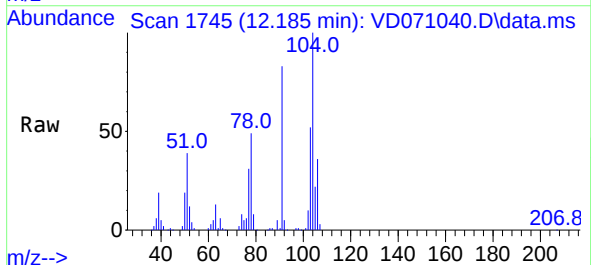
Manual Integrations
APPROVED

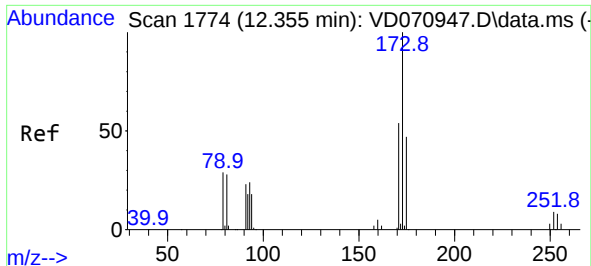
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 18.180 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

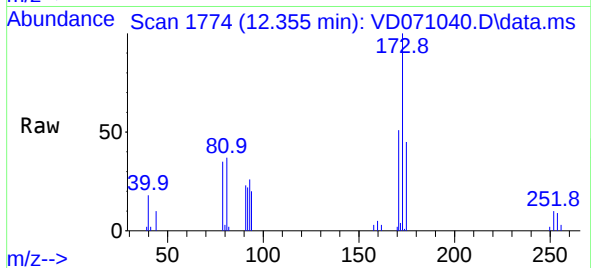
Tgt Ion:104 Resp: 129171
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 53.5 43.4 65.0





#71
Bromoform
Concen: 17.376 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

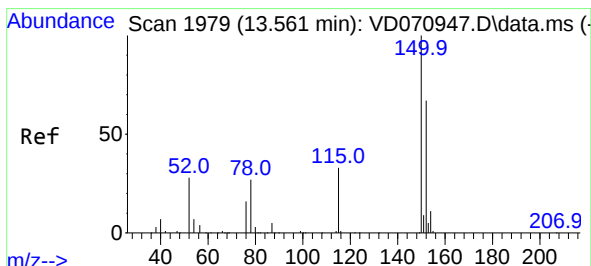
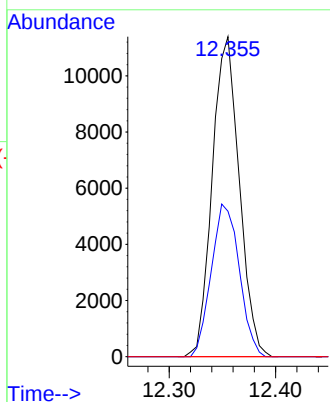
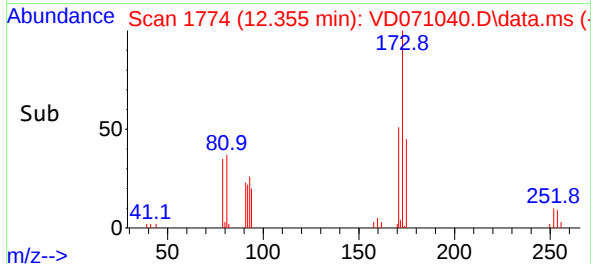
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



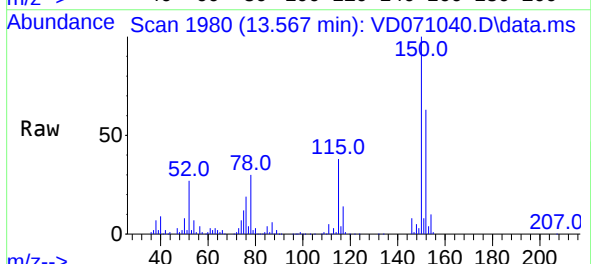
Tgt Ion:173 Resp: 2004
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

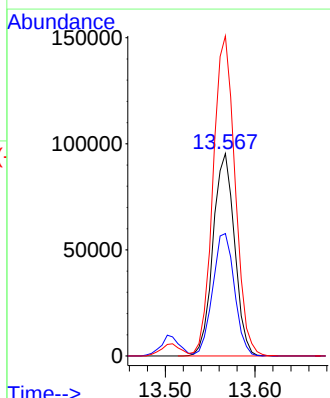
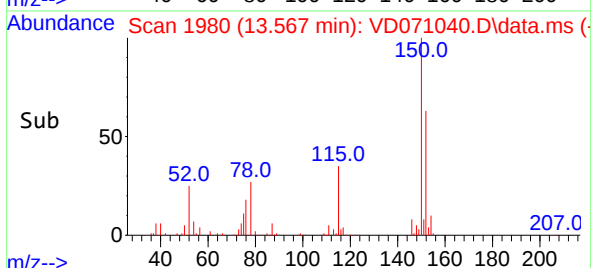
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

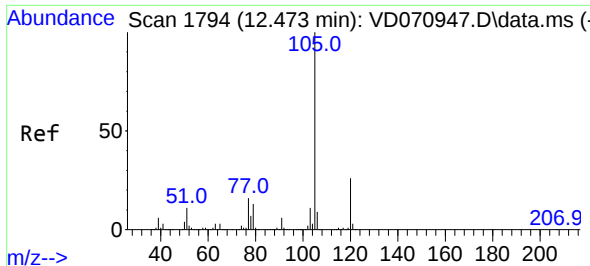


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



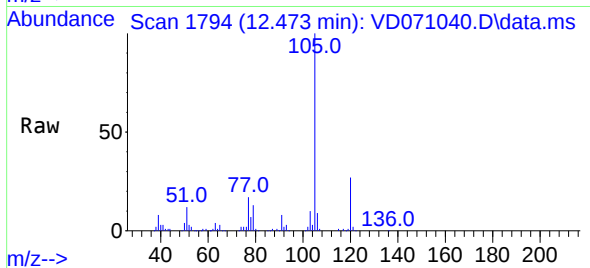
Tgt Ion:152 Resp: 158849
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 161.9 0.0 349.2





#73
Isopropylbenzene
Concen: 17.495 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

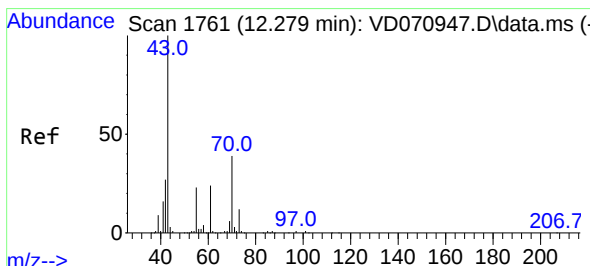
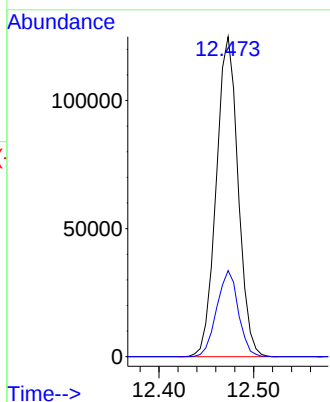
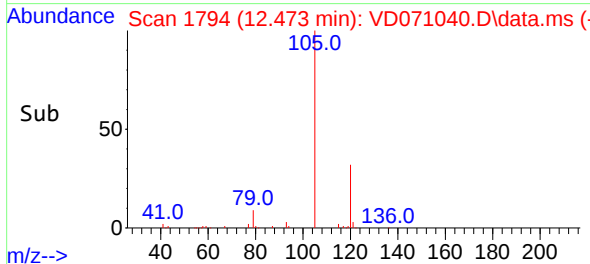
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



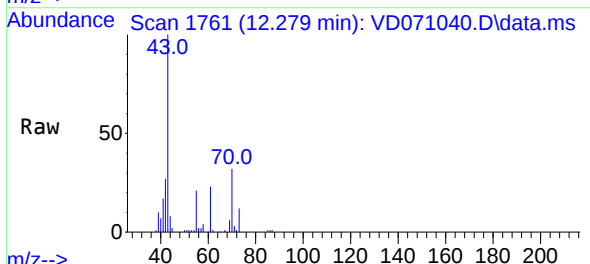
Tgt Ion:105 Resp: 200210
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

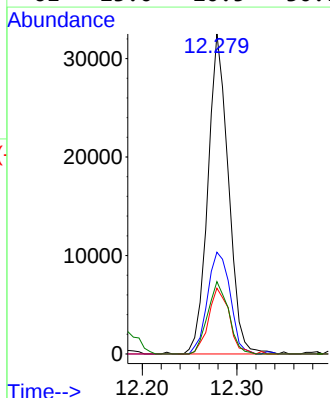
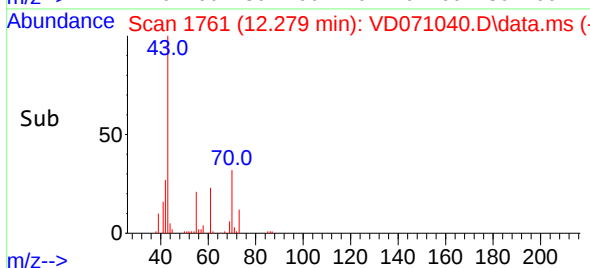
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

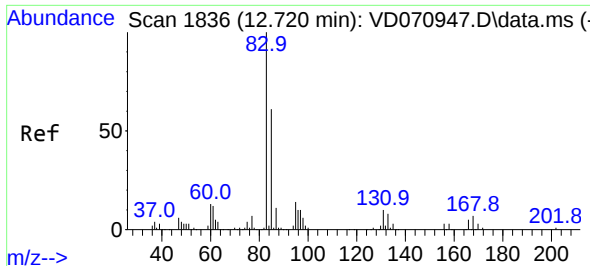


#74
N-ethyl acetate
Concen: 14.929 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



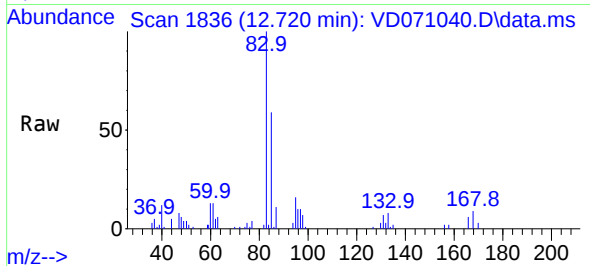
Tgt Ion: 43 Resp: 48807
Ion Ratio Lower Upper
43 100
70 35.2 36.6 55.0#
55 21.0 22.5 33.7#
61 23.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.334 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

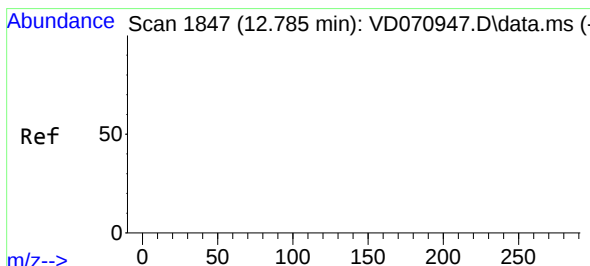
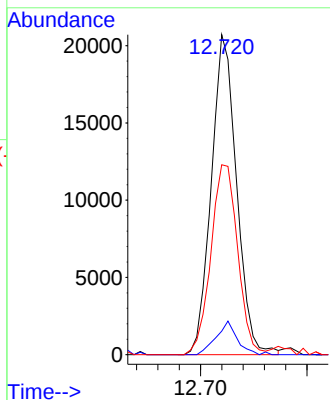
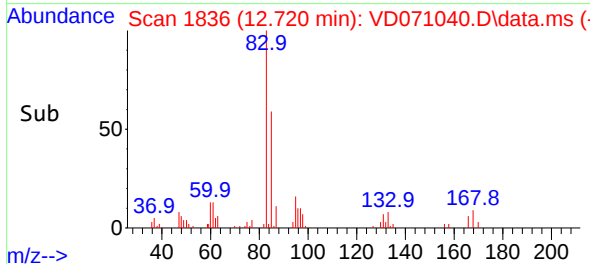
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 83 Resp: 34144
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.7
85 62.8 32.0 96.2

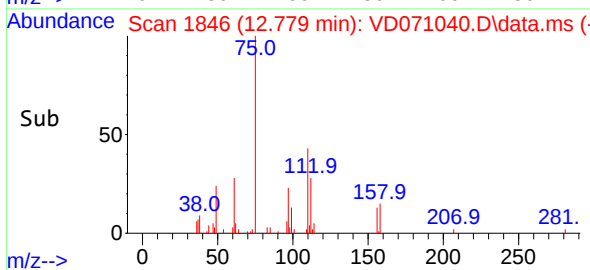
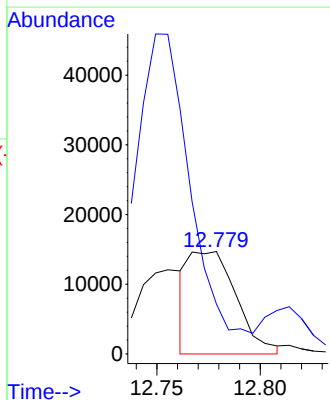
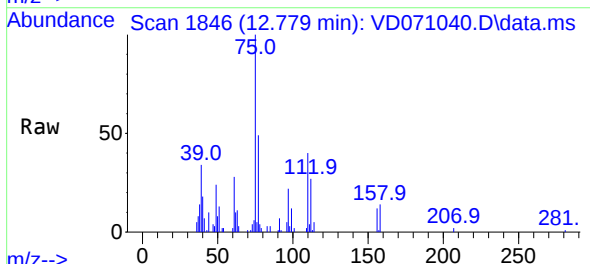
Manual Integrations
APPROVED

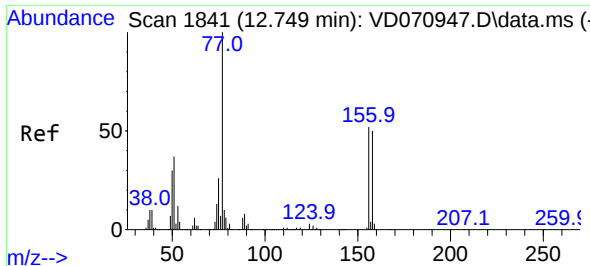
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 17.400 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

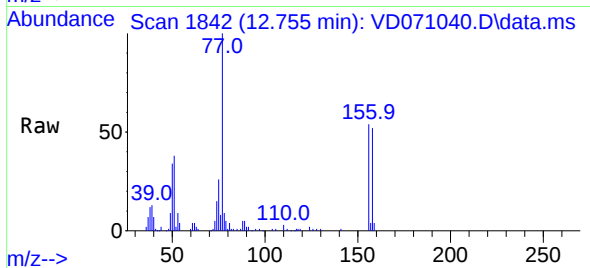
Tgt Ion: 75 Resp: 23610
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.447 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

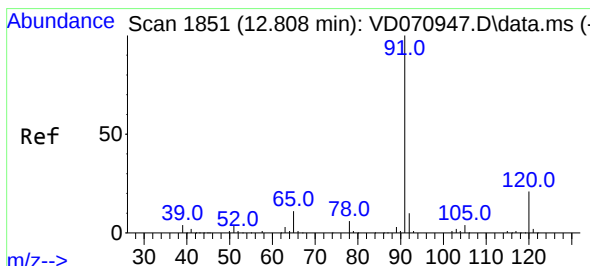
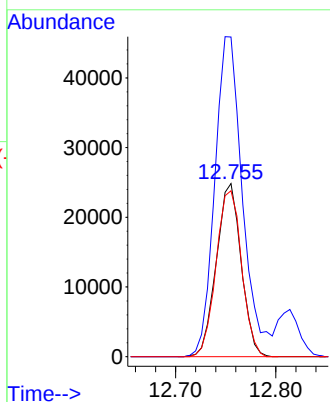
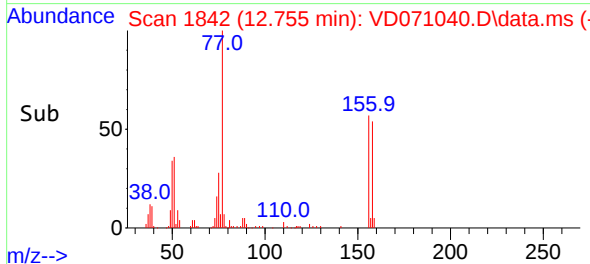
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



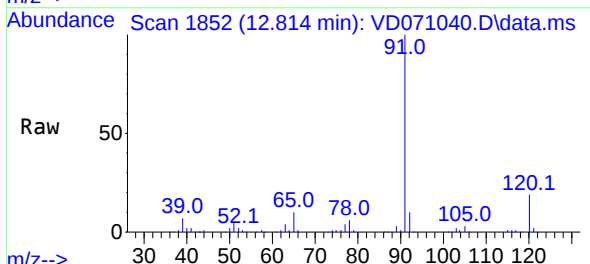
Tgt Ion:156 Resp: 42659
Ion Ratio Lower Upper
156 100
77 206.7 96.6 289.8
158 98.7 49.1 147.4

Manual Integrations
APPROVED

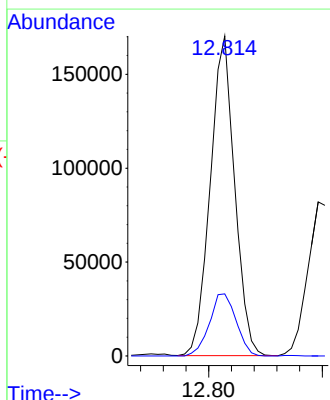
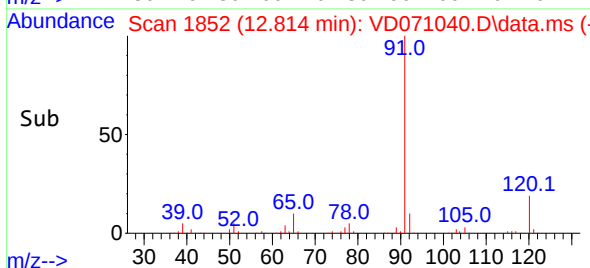
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

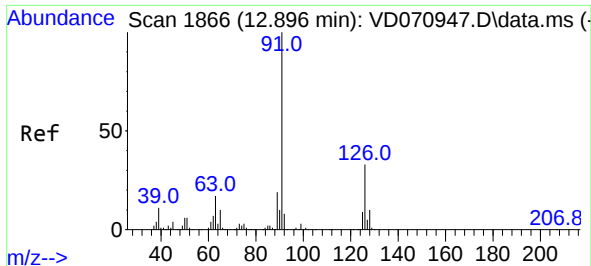


#78
n-propylbenzene
Concen: 17.875 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion: 91 Resp: 253459
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9





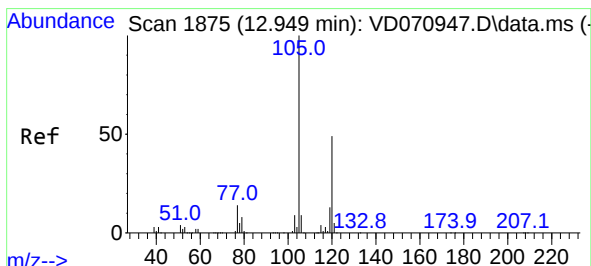
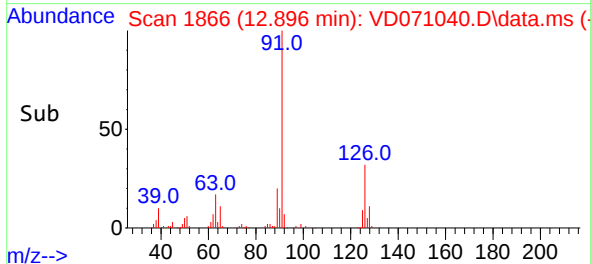
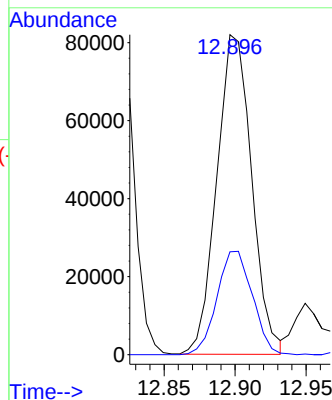
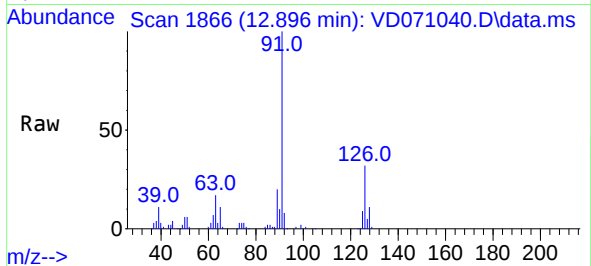
#79
2-Chlorotoluene
Concen: 17.311 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 139964
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

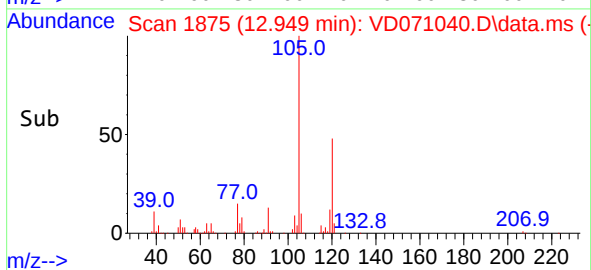
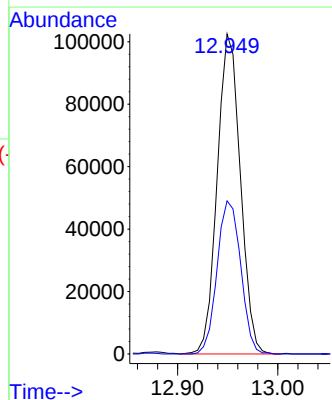
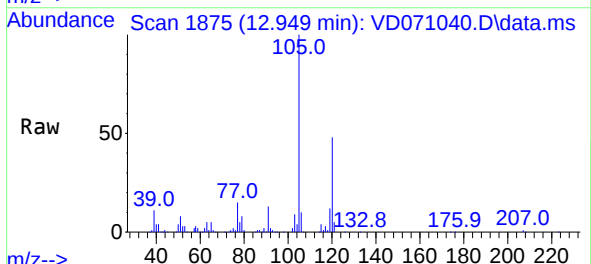
Manual Integrations
APPROVED

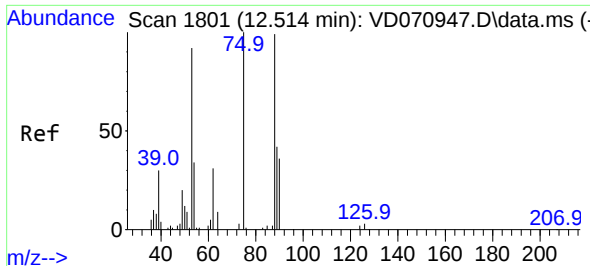
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.440 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

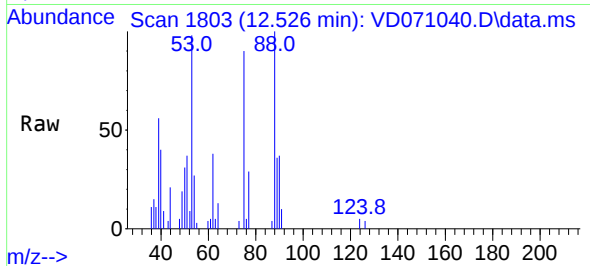
Tgt Ion:105 Resp: 164326
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.885 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.012 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

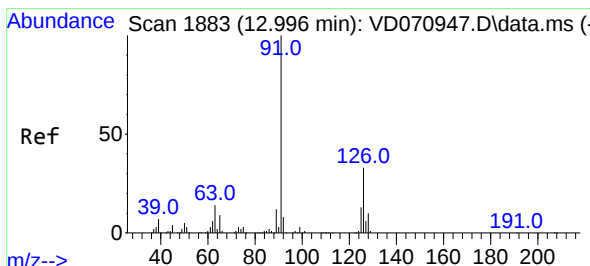
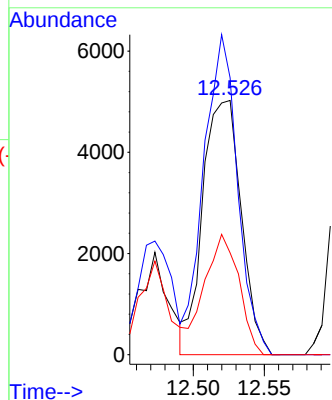
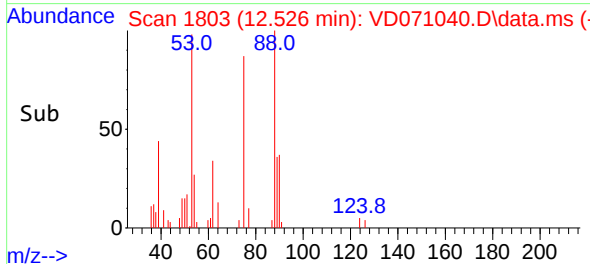
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 75 Resp: 946
Ion Ratio Lower Upper
75 100
53 110.7 62.6 94.0
89 41.3 34.5 51.7

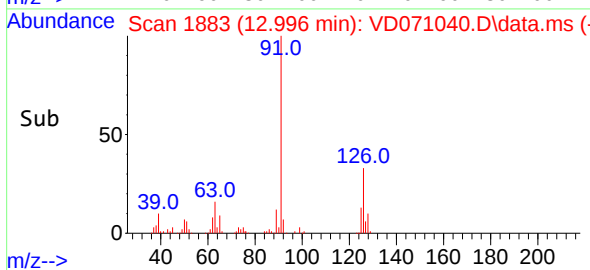
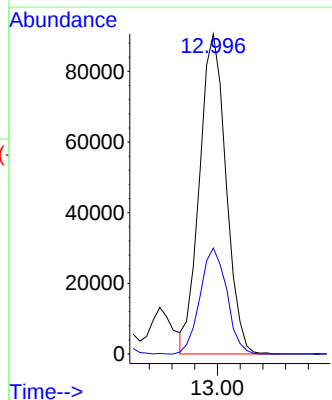
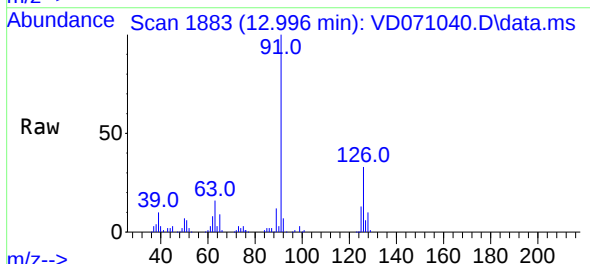
Manual Integrations
APPROVED

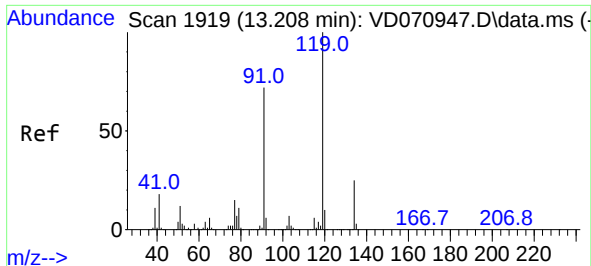
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 17.574 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

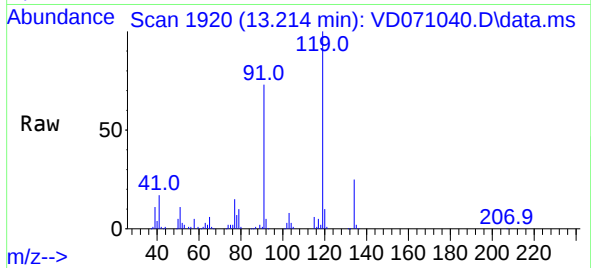
Tgt Ion: 91 Resp: 146645
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.161 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

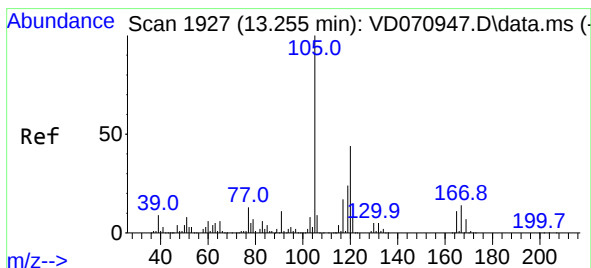
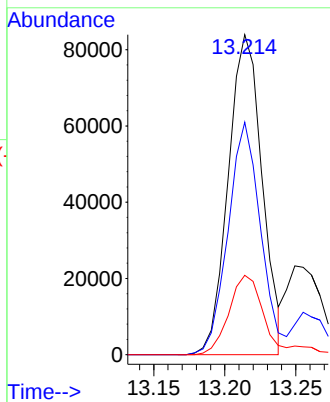
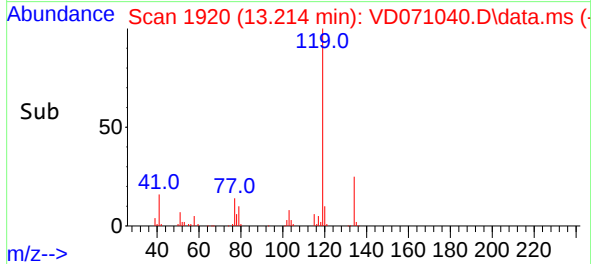
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



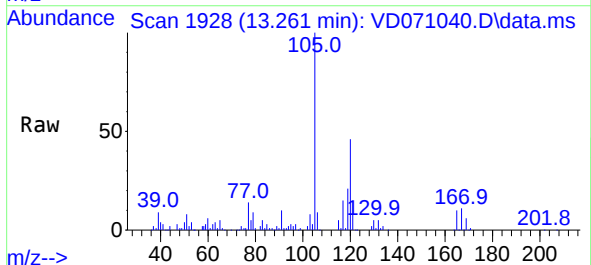
Tgt Ion:119 Resp: 13928
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 24.7 13.2 39.6

Manual Integrations
APPROVED

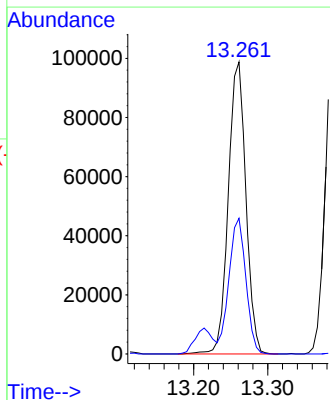
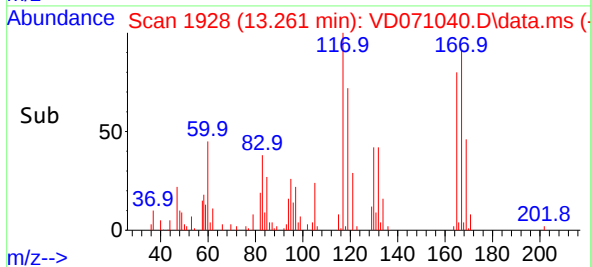
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

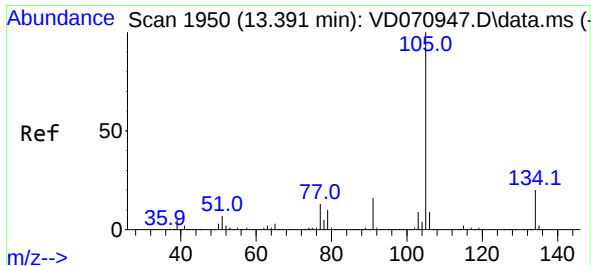


#84
1,2,4-Trimethylbenzene
Concen: 17.619 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion:105 Resp: 162586
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





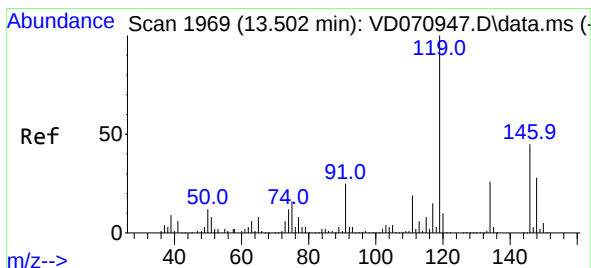
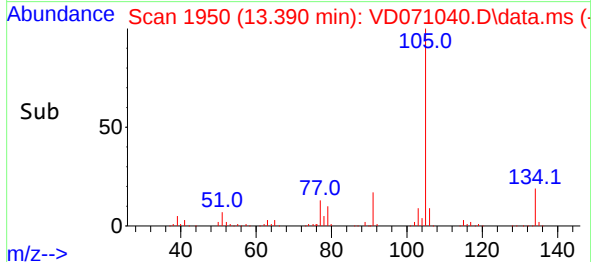
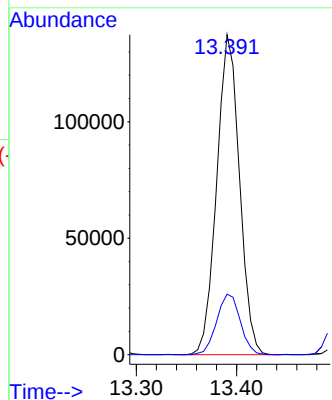
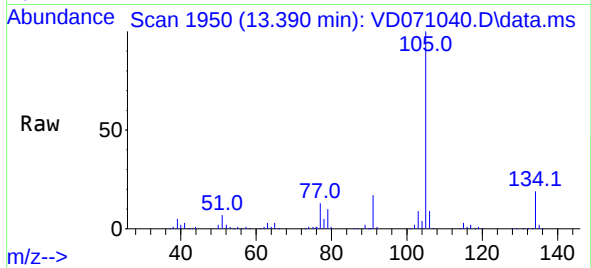
#85
 sec-Butylbenzene
 Concen: 17.725 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071040.D
 Acq: 16 Nov 2021 12:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Tgt Ion:105 Resp: 216292
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

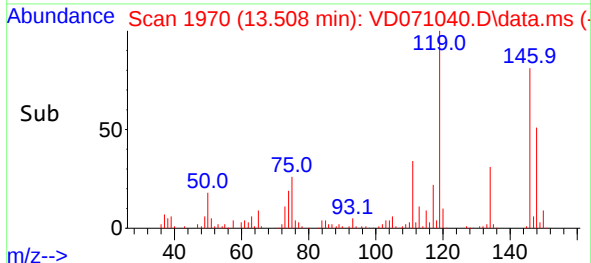
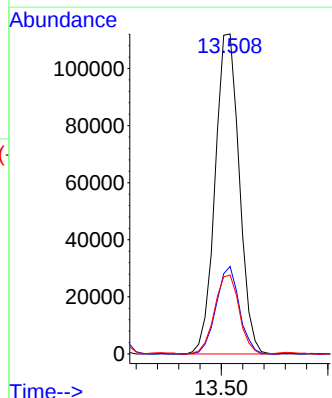
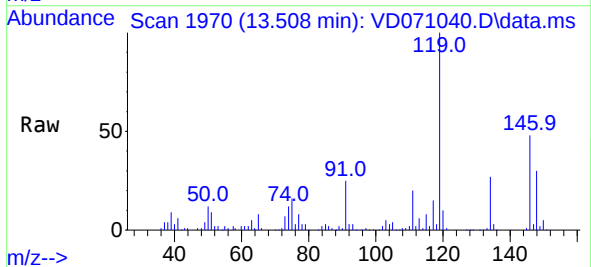
Manual Integrations
 APPROVED

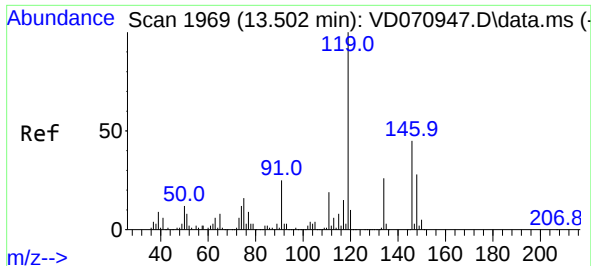
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 17.954 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071040.D
 Acq: 16 Nov 2021 12:56

Tgt Ion:119 Resp: 175915
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 18.520 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Instrument :

MSVOA_D

ClientSampleId :

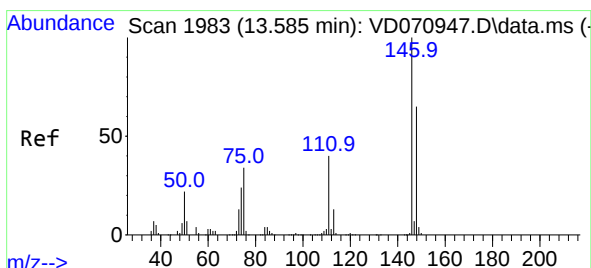
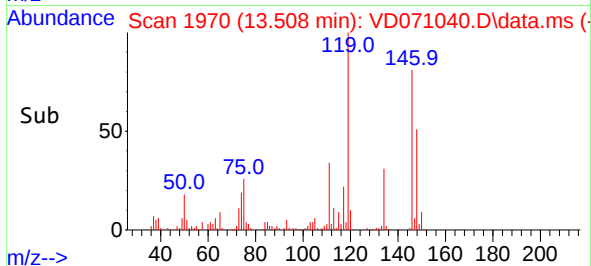
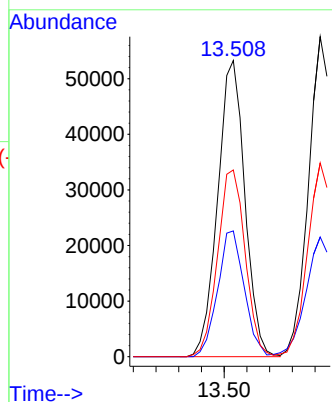
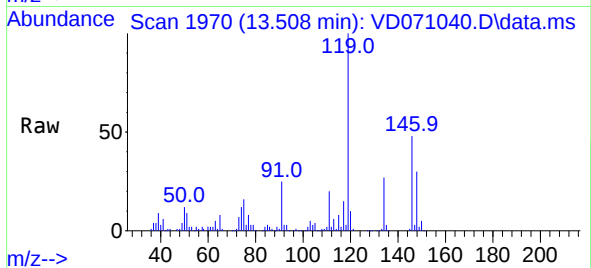
VD1116SBS01

Tgt Ion:	146	Resp:	8853
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.8	59.4
148	63.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 18.696 ug/l

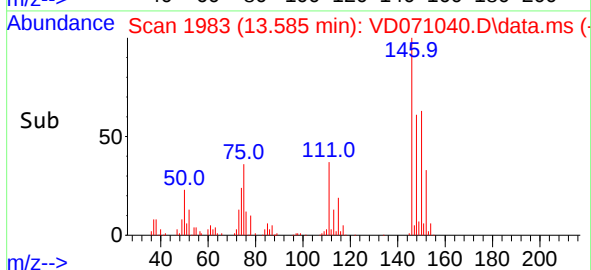
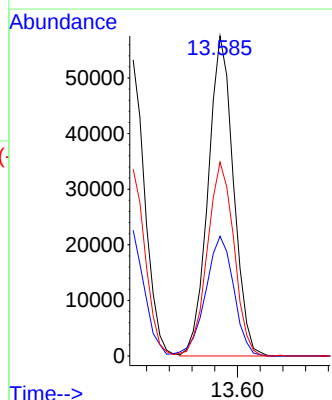
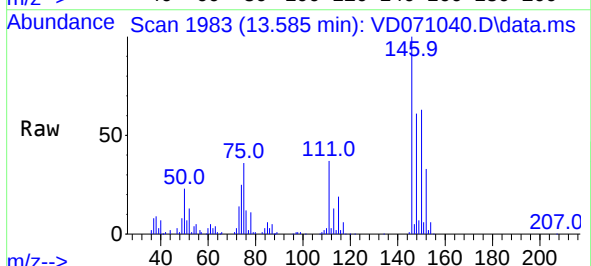
RT: 13.585 min Scan# 1983

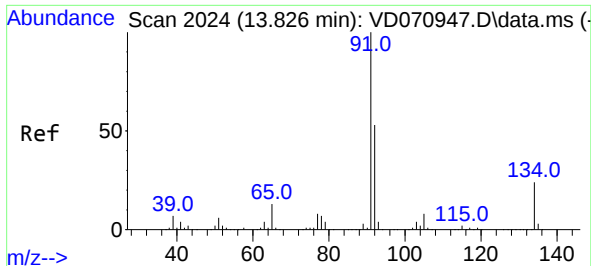
Delta R.T. -0.000 min

Lab File: VD071040.D

Acq: 16 Nov 2021 12:56

Tgt Ion:	146	Resp:	89489
Ion Ratio	Lower	Upper	
146	100		
111	41.4	19.6	58.8
148	63.6	31.5	94.5





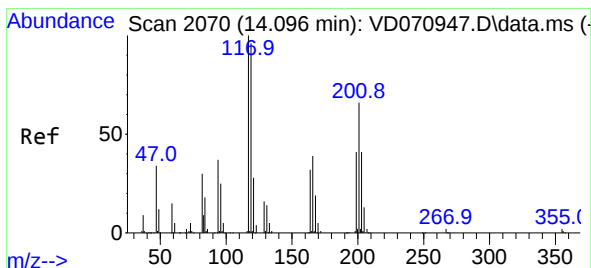
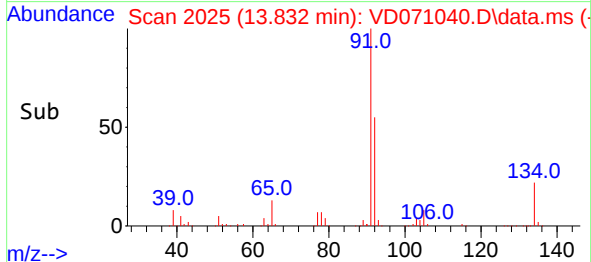
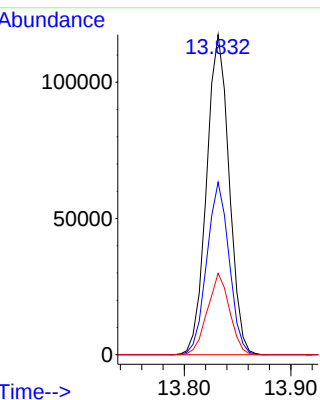
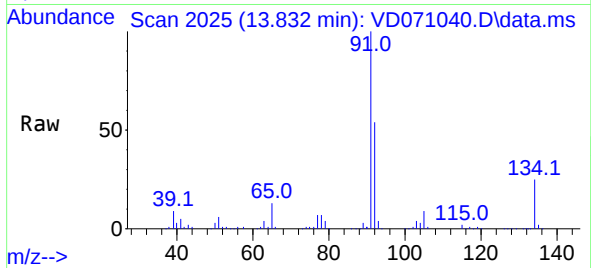
#89
n-Butylbenzene
Concen: 17.535 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 172661
Ion Ratio Lower Upper
91 100
92 53.4 27.3 81.9
134 24.9 12.3 36.9

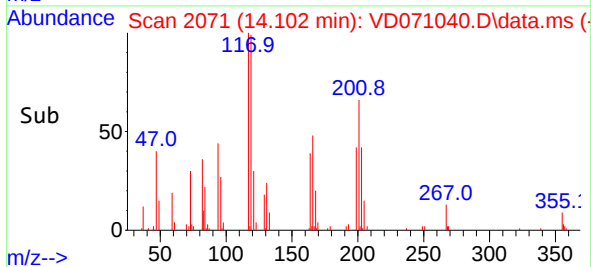
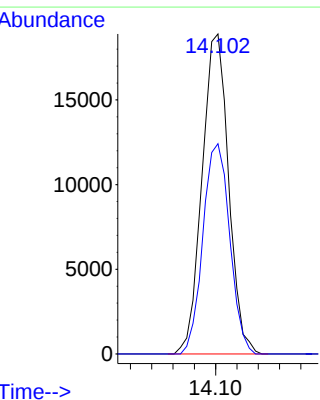
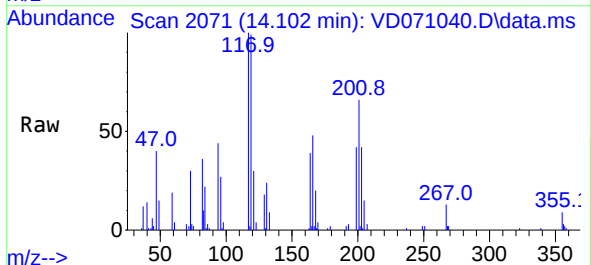
Manual Integrations
APPROVED

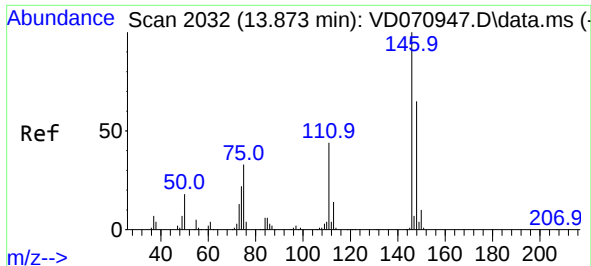
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 16.845 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

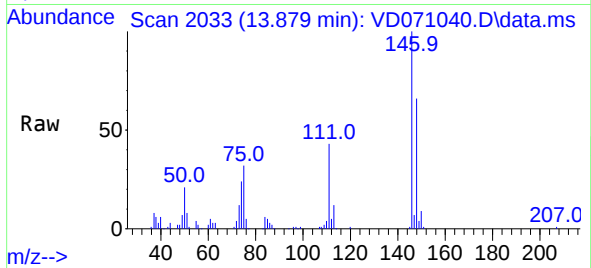
Tgt Ion:117 Resp: 32661
Ion Ratio Lower Upper
117 100
201 66.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.978 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

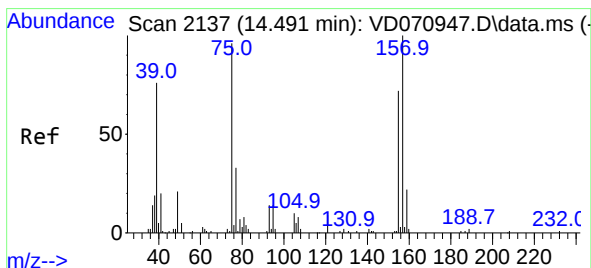
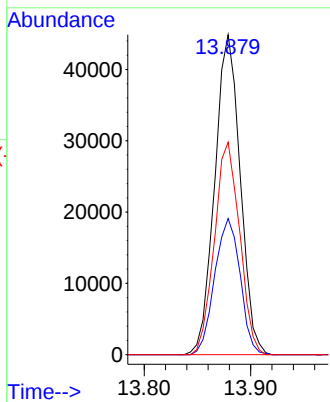
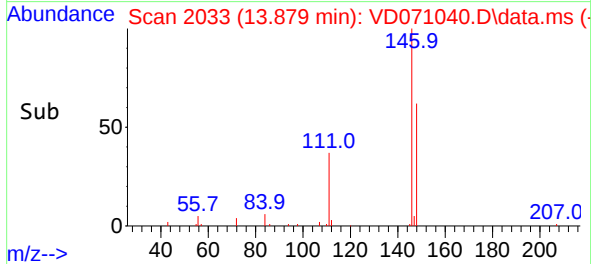
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



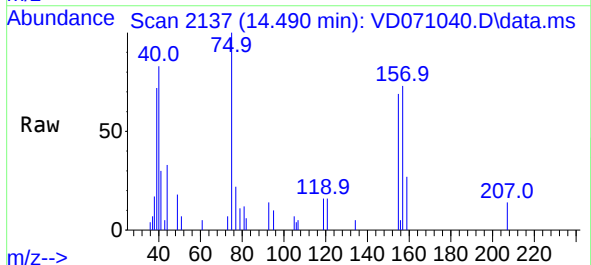
Tgt Ion:146 Resp: 7447
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 65.7 31.7 95.1

Manual Integrations
APPROVED

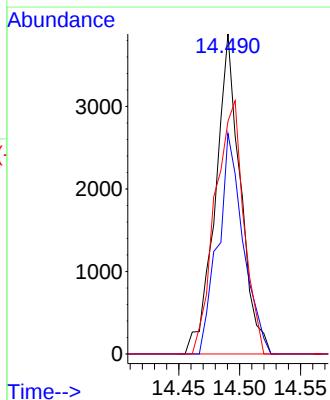
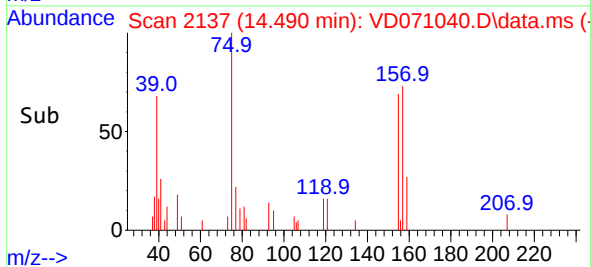
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

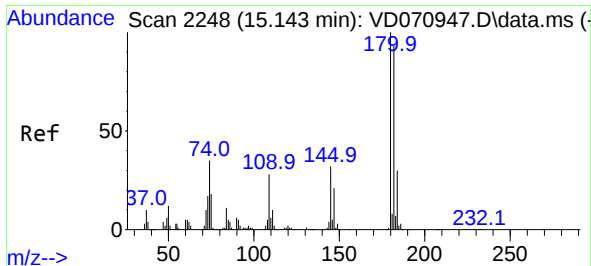


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.202 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



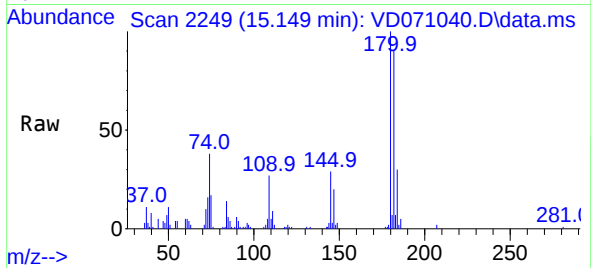
Tgt Ion: 75 Resp: 5557
Ion Ratio Lower Upper
75 100
155 69.3 40.0 120.0
157 90.4 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.206 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

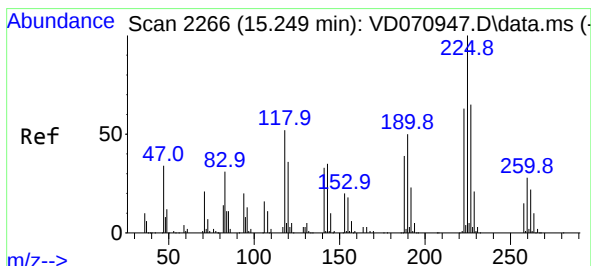
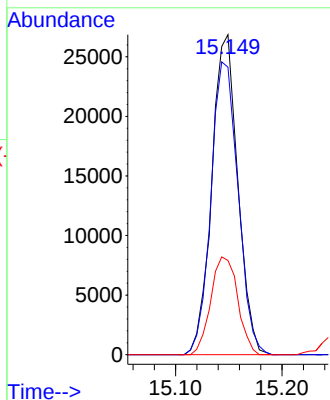
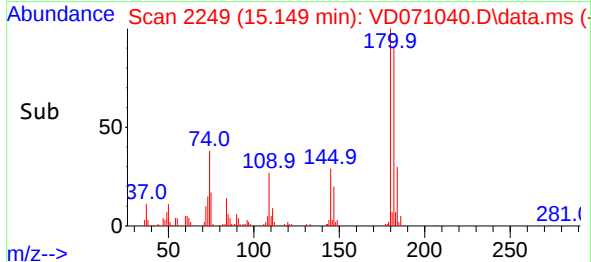
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



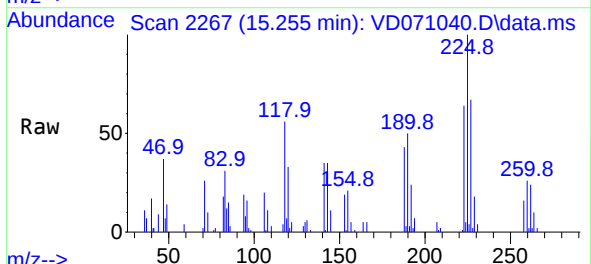
Tgt Ion:180 Resp: 45602
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 31.6 15.4 46.2

Manual Integrations
APPROVED

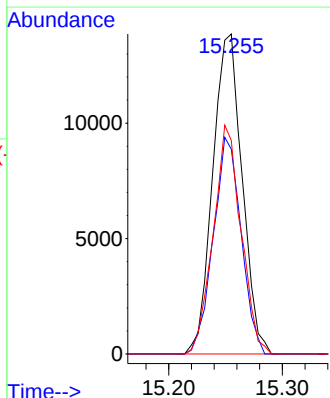
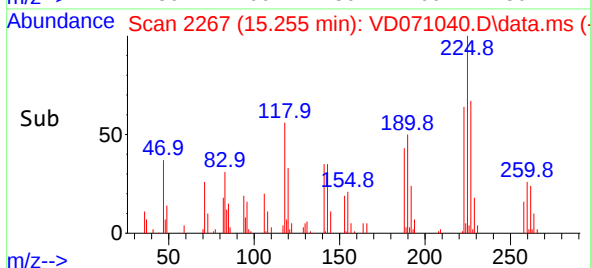
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

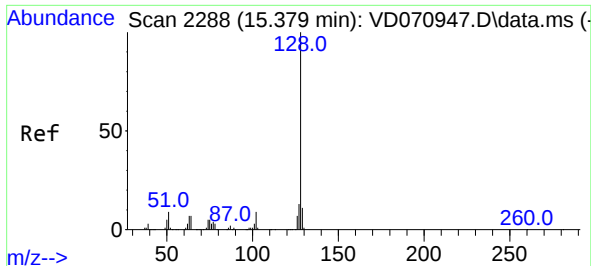


#94
Hexachlorobutadiene
Concen: 18.595 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56



Tgt Ion:225 Resp: 24855
Ion Ratio Lower Upper
225 100
223 64.2 31.8 95.3
227 67.6 31.6 94.8





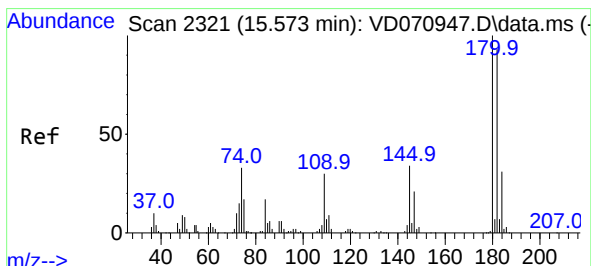
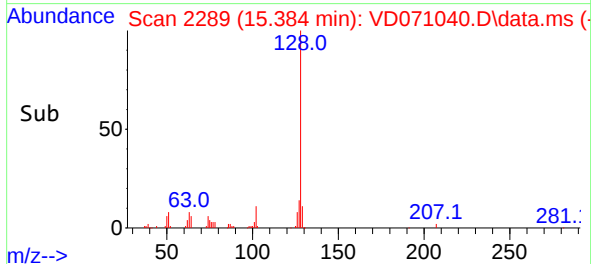
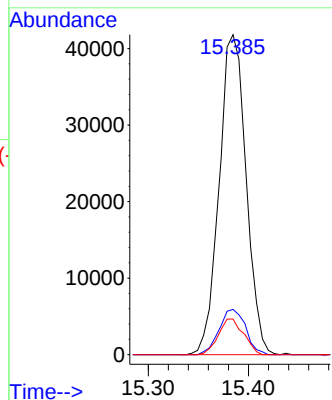
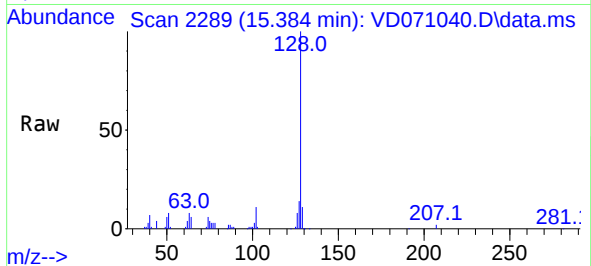
#95
Naphthalene
Concen: 15.399 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:128 Resp: 77930
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.525 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD071040.D
Acq: 16 Nov 2021 12:56

Tgt Ion:180 Resp: 39054
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 35.9 15.9 47.6

