

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070945.D
 Acq On : 09 Nov 2021 10:32
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Nov 10 03:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:40:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	415921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	718895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	645732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	44283	10.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.000%	#	
35) Dibromofluoromethane	7.914	113	43325	10.680	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.360%	#	
50) Toluene-d8	10.332	98	167088	10.518	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.040%	#	
62) 4-Bromofluorobenzene	12.620	95	58338	10.199	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.400%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	33764	9.502	ug/l	95
3) Chloromethane	2.209	50	39555	9.354	ug/l	99
4) Vinyl Chloride	2.350	62	36551	8.988	ug/l	99
5) Bromomethane	2.767	94	26453	9.543	ug/l	95
6) Chloroethane	2.920	64	22962	8.791	ug/l #	87
7) Trichlorofluoromethane	3.273	101	58067	8.872	ug/l	100
8) Diethyl Ether	3.709	74	18598	8.586	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	35633	8.832	ug/l	98
10) Methyl Iodide	4.303	142	26500	6.695	ug/l	98
11) Tert butyl alcohol	5.214	59	15017	46.401	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	36214	9.169	ug/l #	92
13) Acrolein	3.926	56	5821	52.304	ug/l	91
14) Allyl chloride	4.714	41	73295	8.910	ug/l	89
15) Acrylonitrile	5.420	53	43758	42.219	ug/l	97
16) Acetone	4.161	43	42440	38.234	ug/l	94
17) Carbon Disulfide	4.409	76	115125	9.027	ug/l	99
18) Methyl Acetate	4.720	43	31411	8.268	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	86475	8.481	ug/l	100
20) Methylene Chloride	4.961	84	56582	10.226	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	39318	8.685	ug/l	92
22) Diisopropyl ether	6.367	45	140700	8.603	ug/l	97
23) Vinyl Acetate	6.303	43	319146	40.639	ug/l	99
24) 1,1-Dichloroethane	6.261	63	74786	8.561	ug/l	100
25) 2-Butanone	7.214	43	53988	38.404	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	63539	8.619	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	44746	8.647	ug/l	92
28) Bromochloromethane	7.544	49	36687	9.902	ug/l	89
29) Tetrahydrofuran	7.561	42	39222	43.592	ug/l	92
30) Chloroform	7.708	83	72020	8.672	ug/l	99
31) Cyclohexane	7.979	56	84689	9.299	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	60361	8.462	ug/l	94
36) 1,1-Dichloropropene	8.114	75	57480	8.955	ug/l	99
37) Ethyl Acetate	7.291	43	27719	9.466	ug/l #	94
38) Carbon Tetrachloride	8.091	117	52529	8.887	ug/l	97
39) Methylcyclohexane	9.349	83	74382	8.973	ug/l	100
40) Benzene	8.349	78	161819	8.952	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070945.D
 Acq On : 09 Nov 2021 10:32
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 10 03:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:40:32 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	19781	13.682	ug/l #	69
42) 1,2-Dichloroethane	8.426	62	43724	8.540	ug/l	100
43) Isopropyl Acetate	8.449	43	54024	8.717	ug/l	90
44) Trichloroethene	9.114	130	41873	8.987	ug/l	96
45) 1,2-Dichloropropane	9.385	63	43151	8.827	ug/l	93
46) Dibromomethane	9.473	93	21034	9.040	ug/l	94
47) Bromodichloromethane	9.661	83	53185	8.642	ug/l #	99
48) Methyl methacrylate	9.449	41	26052	8.569	ug/l #	85
49) 1,4-Dioxane	9.455	88	5151	191.061	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	130243	43.347	ug/l	91
52) Toluene	10.396	92	99084	8.696	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	53358	8.597	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	63628	8.694	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	27918	8.730	ug/l	95
56) Ethyl methacrylate	10.655	69	39424	8.713	ug/l #	78
57) 1,3-Dichloropropane	10.943	76	50181	8.641	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	119015	50.594	ug/l	99
59) 2-Hexanone	10.979	43	89177	40.754	ug/l	91
60) Dibromochloromethane	11.132	129	32394	8.444	ug/l	98
61) 1,2-Dibromoethane	11.238	107	26736	8.594	ug/l	99
64) Tetrachloroethene	10.873	164	34359	9.125	ug/l	94
65) Chlorobenzene	11.661	112	102939	8.935	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	34574	8.455	ug/l	98
67) Ethyl Benzene	11.738	91	190212	8.718	ug/l	97
68) m/p-Xylenes	11.843	106	145221	17.808	ug/l	98
69) o-Xylene	12.173	106	69024	8.899	ug/l	97
70) Styrene	12.185	104	113223	8.621	ug/l	98
71) Bromoform	12.349	173	17611	8.258	ug/l #	96
73) Isopropylbenzene	12.467	105	180960	8.706	ug/l	100
74) N-amyl acetate	12.279	43	49552	8.344	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	30447	8.510	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	23414m	26.823	ug/l	
77) Bromobenzene	12.749	156	37229	8.382	ug/l	92
78) n-propylbenzene	12.808	91	222679	8.646	ug/l	100
79) 2-Chlorotoluene	12.896	91	123146	8.385	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	146478	8.559	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	9174	7.802	ug/l #	86
82) 4-Chlorotoluene	12.996	91	130489	8.609	ug/l	99
83) tert-Butylbenzene	13.208	119	129715	8.798	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	144209	8.604	ug/l	99
85) sec-Butylbenzene	13.390	105	193232	8.718	ug/l	99
86) p-Isopropyltoluene	13.502	119	152640	8.576	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	75652	8.712	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	77265	8.887	ug/l	96
89) n-Butylbenzene	13.832	91	152473	8.525	ug/l	99
90) Hexachloroethane	14.096	117	28827	8.185	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	64733	8.603	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	4984	8.494	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	41389	8.597	ug/l	96
94) Hexachlorobutadiene	15.249	225	20348	8.381	ug/l	97
95) Naphthalene	15.379	128	76645	8.338	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	34997	8.646	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
Data File : VD070945.D
Acq On : 09 Nov 2021 10:32
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

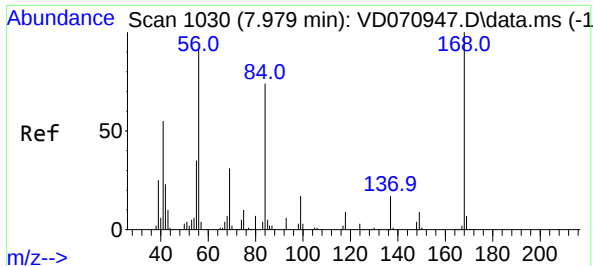
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

Quant Time: Nov 10 03:41:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:40:32 2021
Response via : Initial Calibration

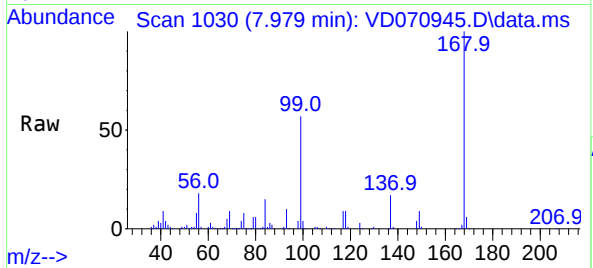
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VD070945.D
Acq: 09 Nov 2021 10:32

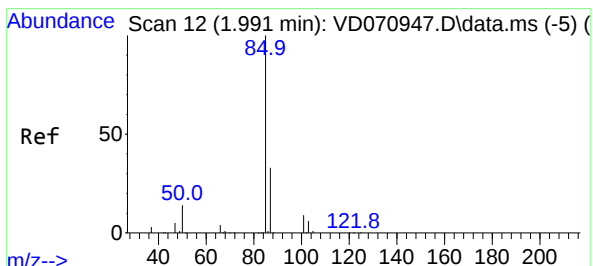
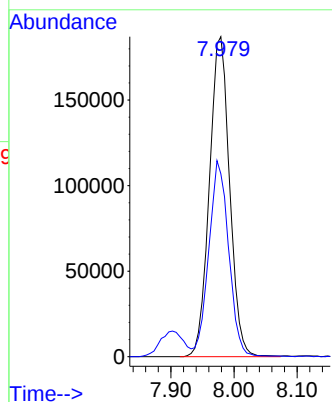
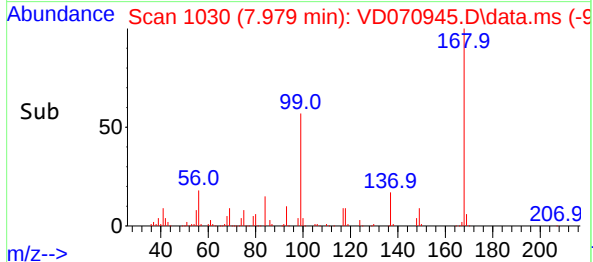
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 41592
Ion Ratio Lower Upper
168 100
99 56.9 46.6 69.8

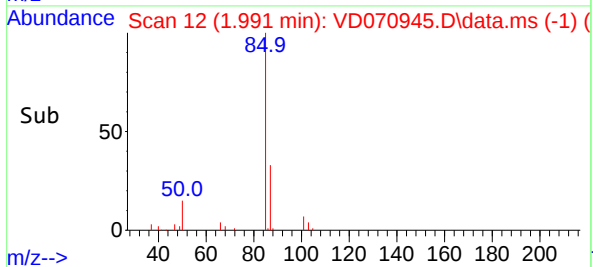
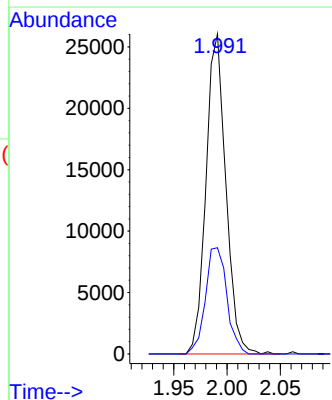
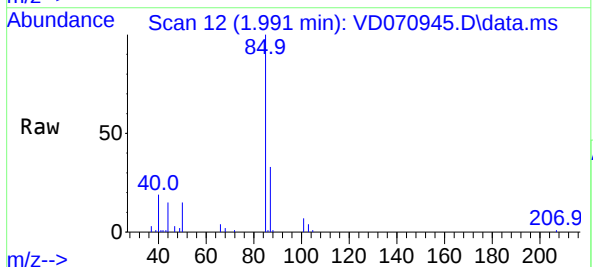
Manual Integrations
APPROVED

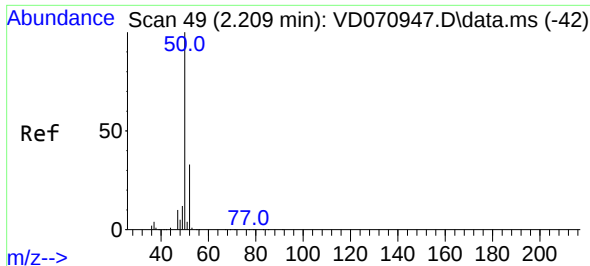
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 9.502 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

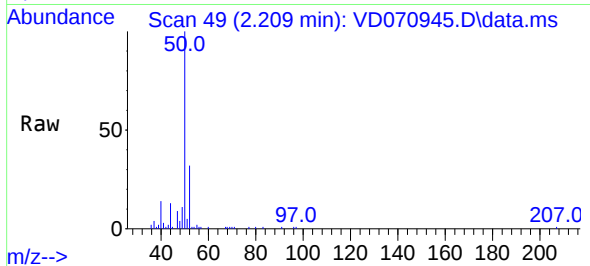
Tgt Ion: 85 Resp: 33764
Ion Ratio Lower Upper
85 100
87 33.2 15.2 45.6





#3
Chloromethane
Concen: 9.354 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

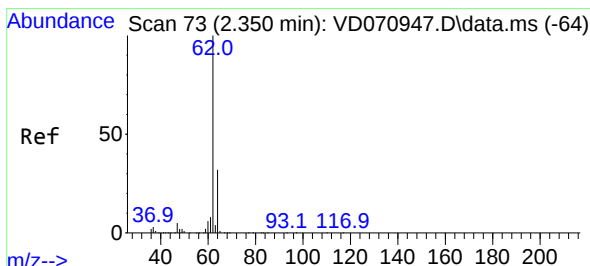
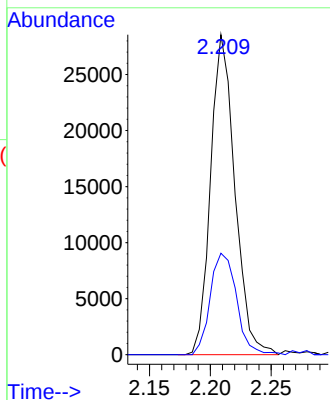
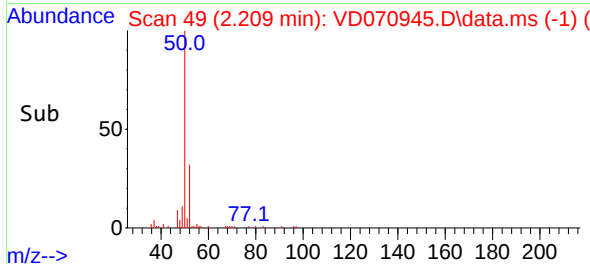
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



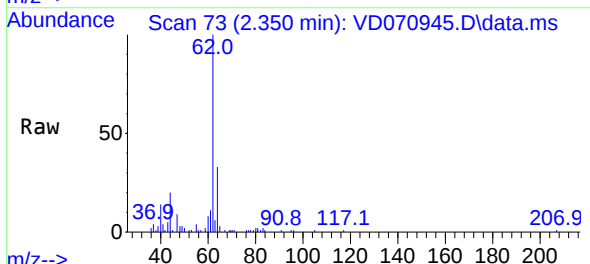
Tgt Ion: 50 Resp: 3955
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8

Manual Integrations
APPROVED

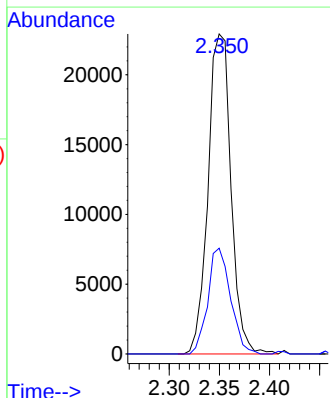
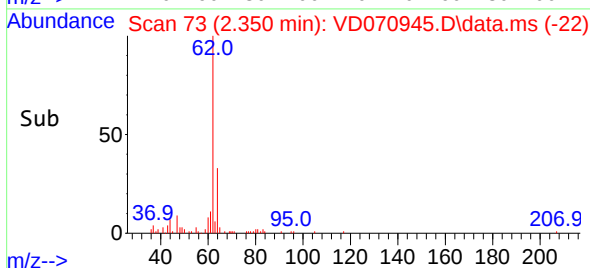
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

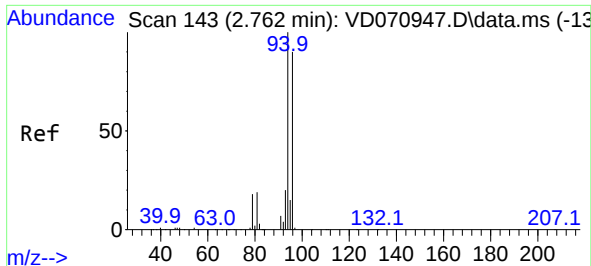


#4
Vinyl Chloride
Concen: 8.988 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



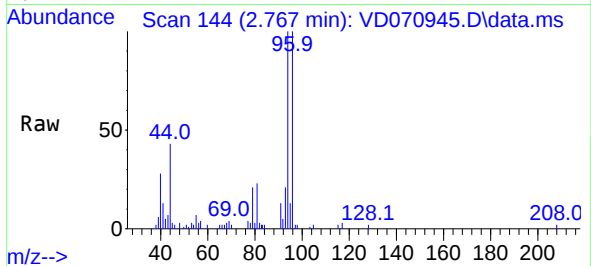
Tgt Ion: 62 Resp: 36551
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





#5
Bromomethane
Concen: 9.543 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

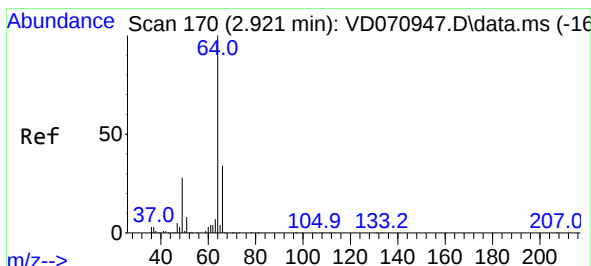
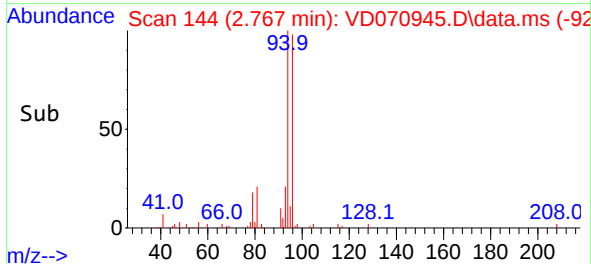
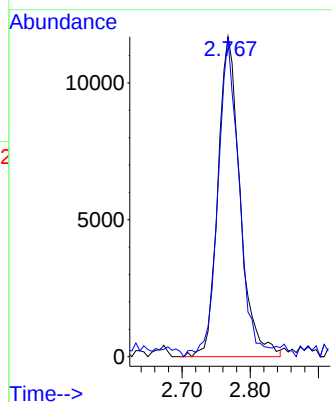
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 94 Resp: 2645
Ion Ratio Lower Upper
94 100
96 98.1 74.8 112.2

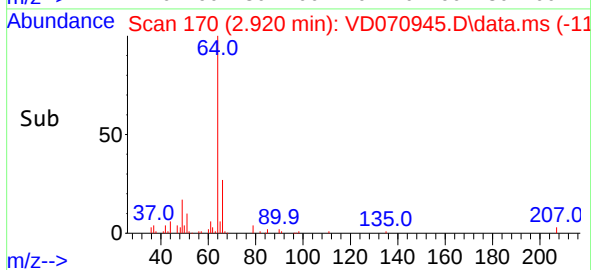
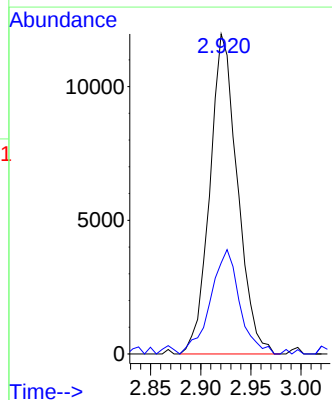
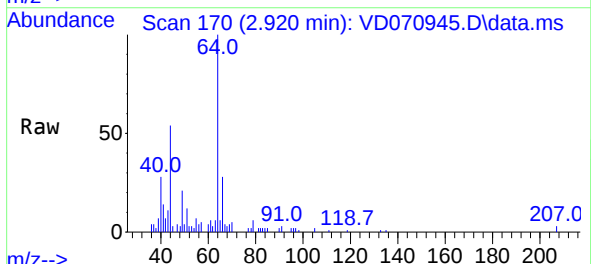
Manual Integrations
APPROVED

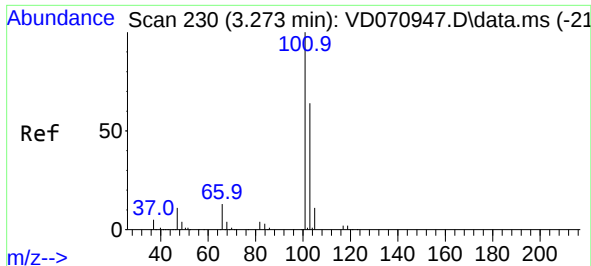
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 8.791 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion: 64 Resp: 22962
Ion Ratio Lower Upper
64 100
66 28.5 29.0 43.4#





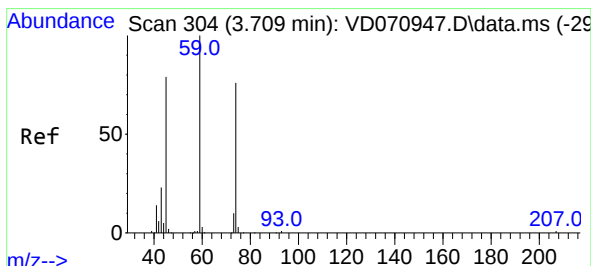
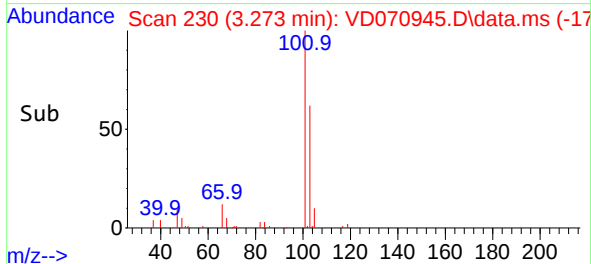
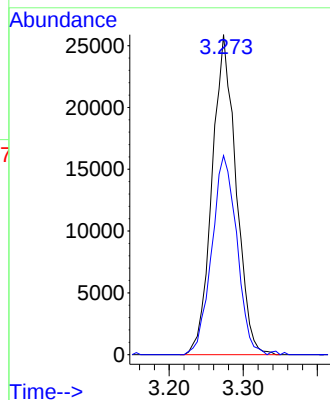
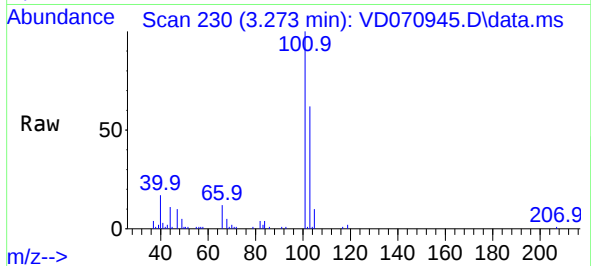
#7
Trichlorofluoromethane
Concen: 8.872 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 5806
Ion Ratio Lower Upper
101 100
103 62.2 49.7 74.5

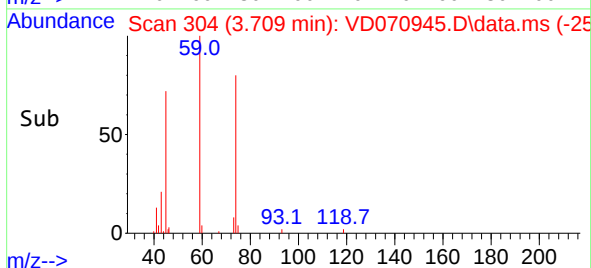
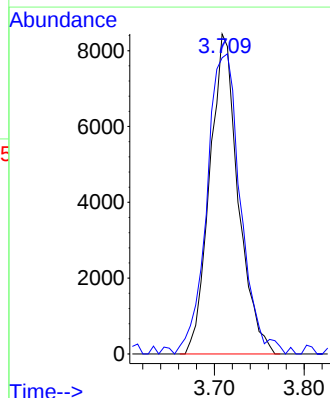
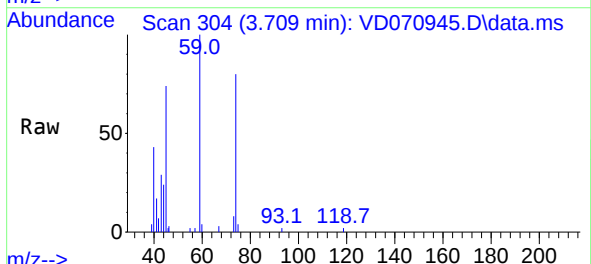
Manual Integrations
APPROVED

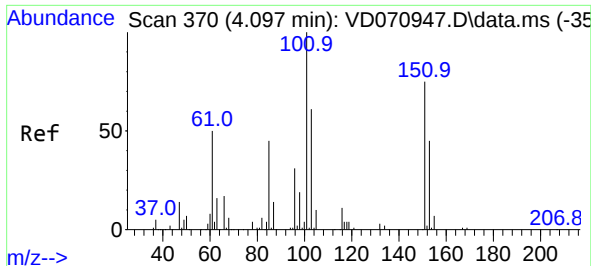
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 8.586 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion: 74 Resp: 18598
Ion Ratio Lower Upper
74 100
45 111.5 49.6 149.0





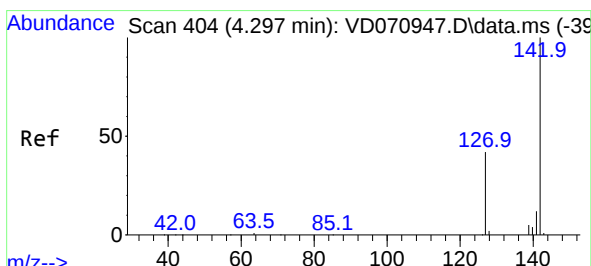
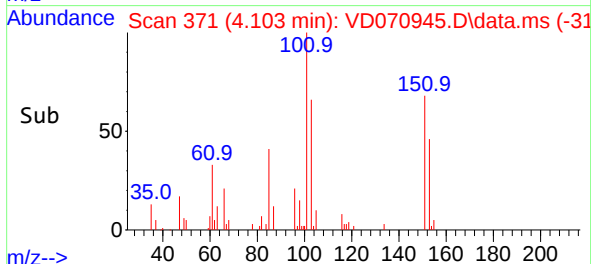
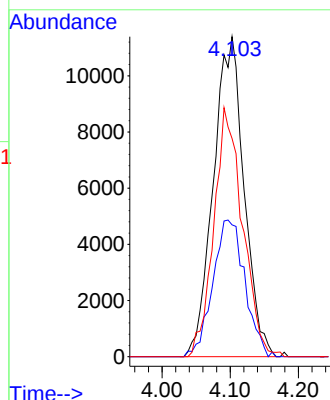
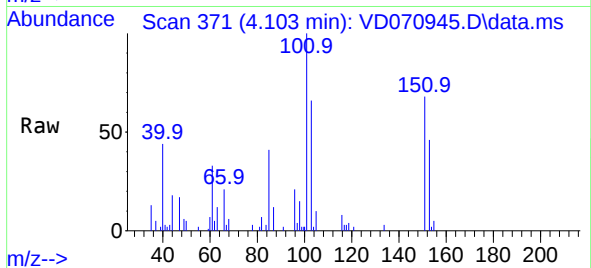
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.832 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3563
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 73.0 60.4 90.6

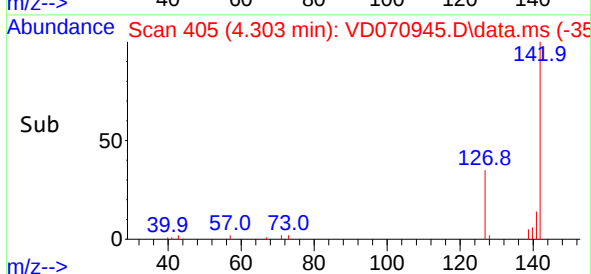
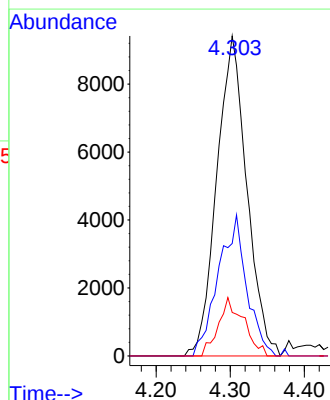
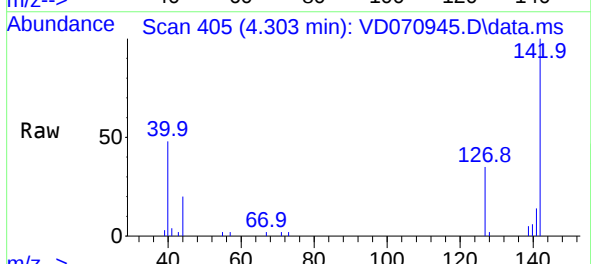
Manual Integrations
APPROVED

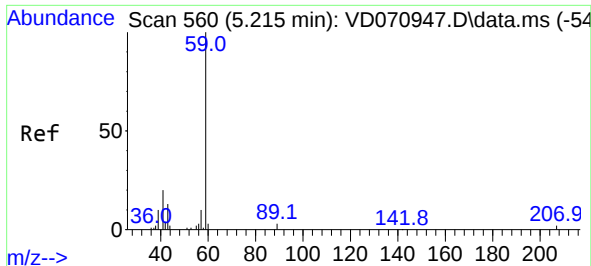
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 6.695 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion:142 Resp: 26500
Ion Ratio Lower Upper
142 100
127 41.8 35.0 52.4
141 15.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 46.401 ug/l

RT: 5.214 min Scan# 501

Delta R.T. -0.000 min

Lab File: VD070945.D

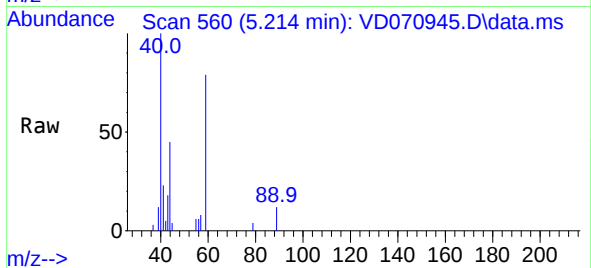
Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010



Tgt Ion: 59 Resp: 1501

Ion Ratio Lower Upper

59 100

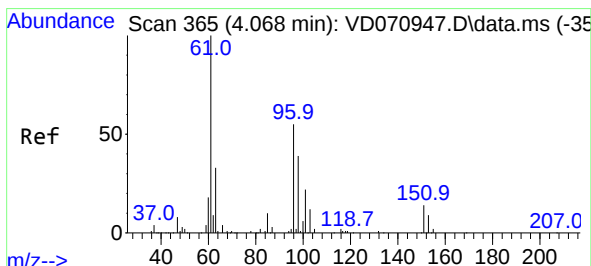
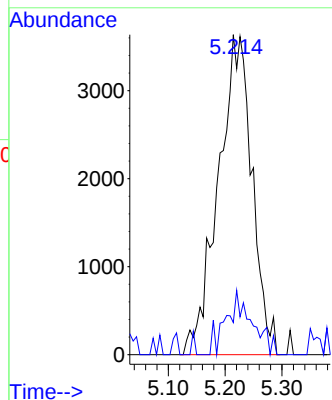
57 15.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#12

1,1-Dichloroethene

Concen: 9.169 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

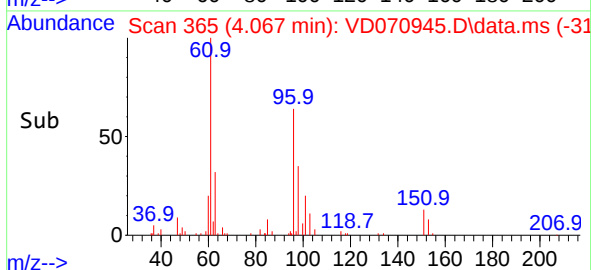
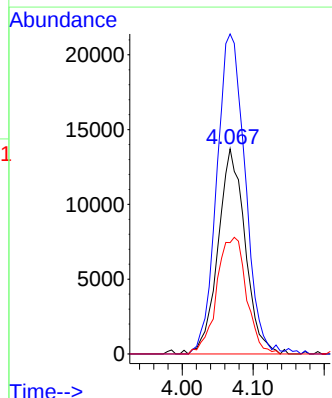
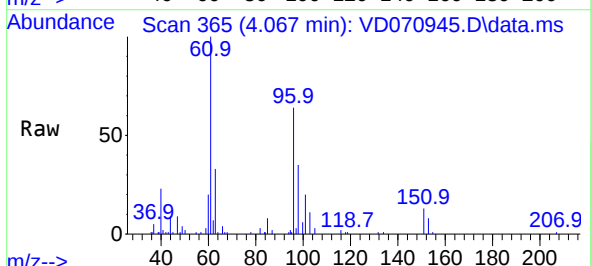
Tgt Ion: 96 Resp: 36214

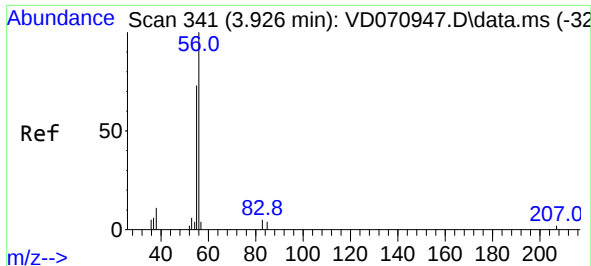
Ion Ratio Lower Upper

96 100

61 156.0 120.3 180.5

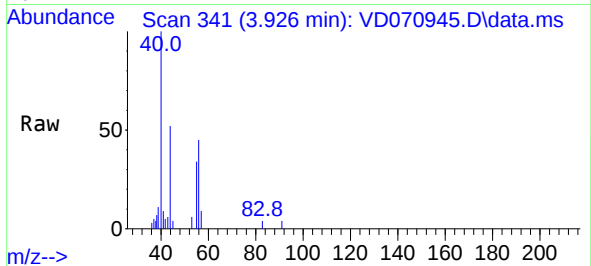
98 54.3 54.4 81.6





#13
Acrolein
Concen: 52.304 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

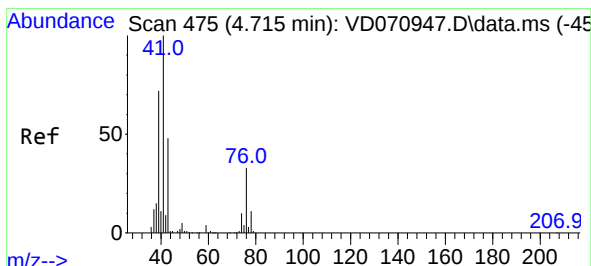
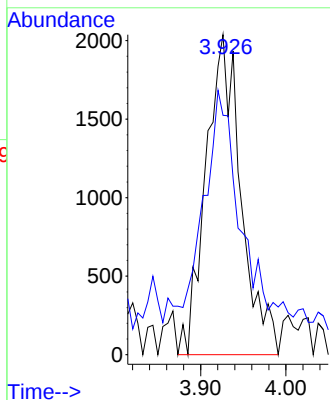
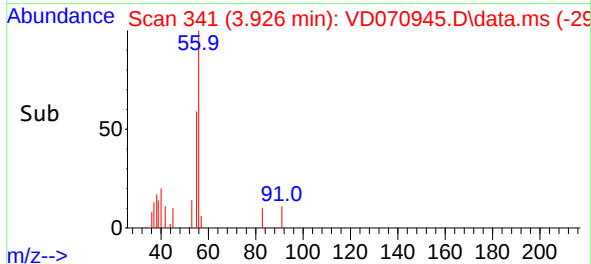
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



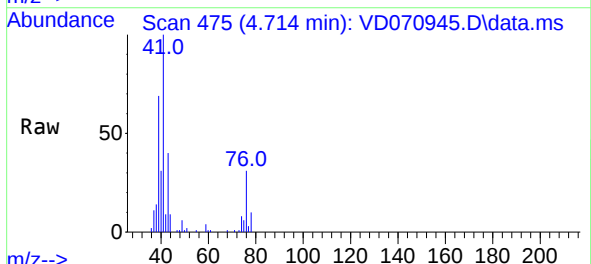
Tgt Ion: 56 Resp: 582
Ion Ratio Lower Upper
56 100
55 81.1 58.6 87.8

Manual Integrations
APPROVED

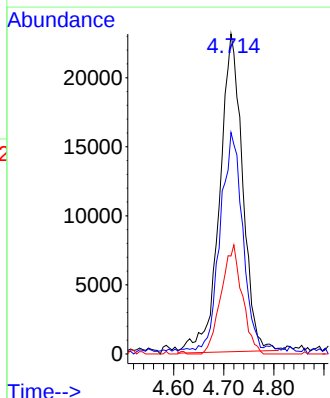
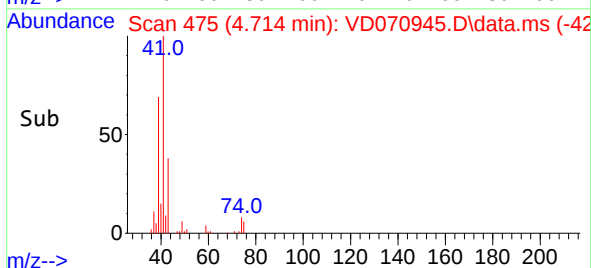
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

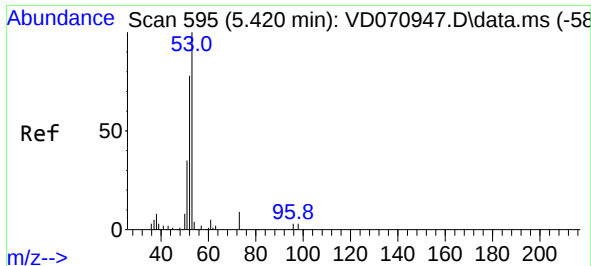


#14
Allyl chloride
Concen: 8.910 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



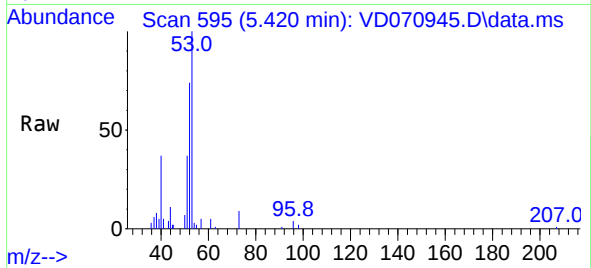
Tgt Ion: 41 Resp: 73295
Ion Ratio Lower Upper
41 100
39 65.5 45.6 68.4
76 31.4 30.2 45.4





#15
Acrylonitrile
Concen: 42.219 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

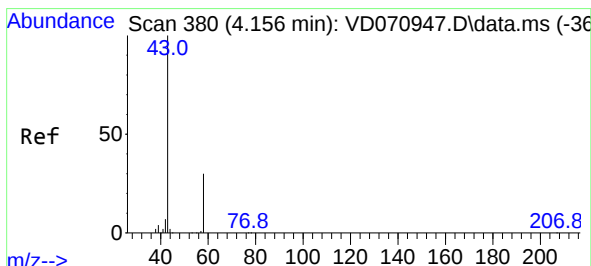
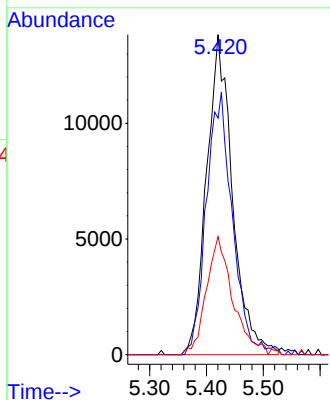
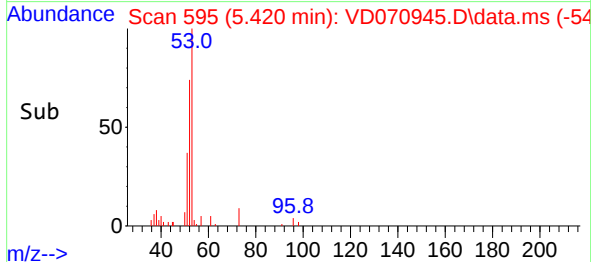
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



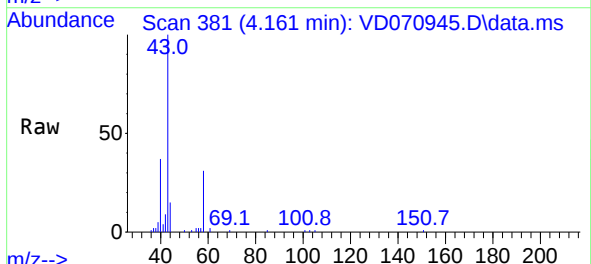
Tgt Ion: 53 Resp: 43758
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 37.7 28.5 42.7

Manual Integrations
APPROVED

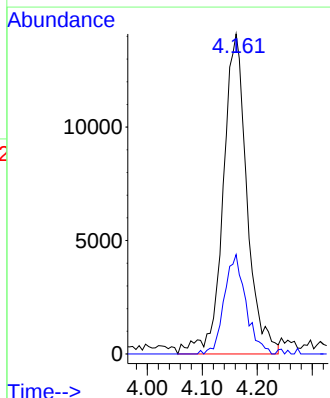
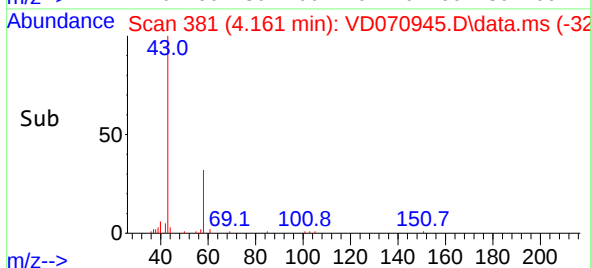
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

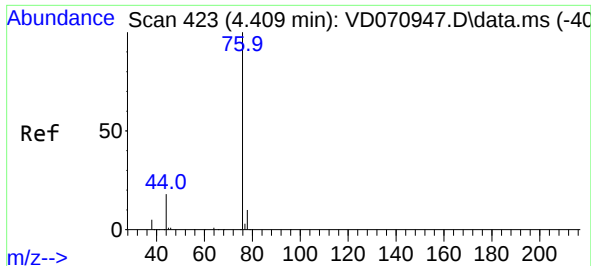


#16
Acetone
Concen: 38.234 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



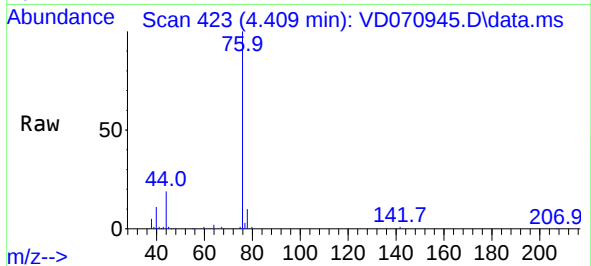
Tgt Ion: 43 Resp: 42440
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





#17
Carbon Disulfide
Concen: 9.027 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

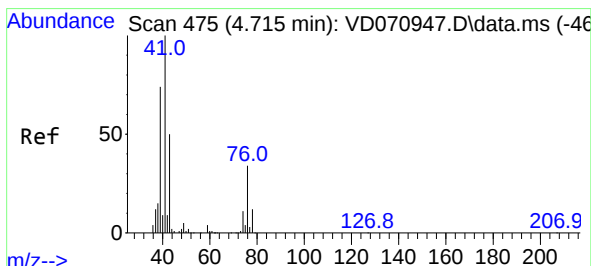
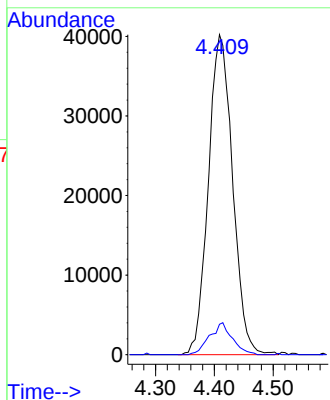
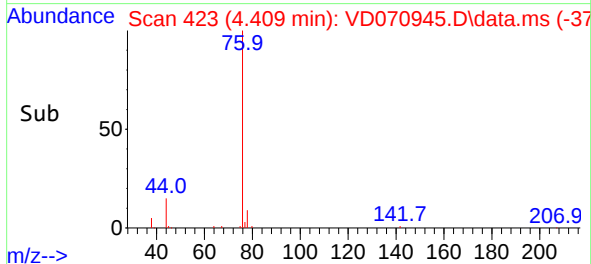
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



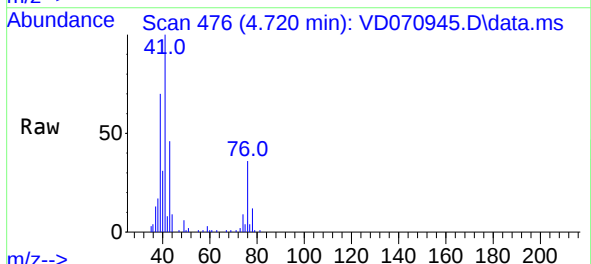
Tgt Ion: 76 Resp: 11512
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

Manual Integrations
APPROVED

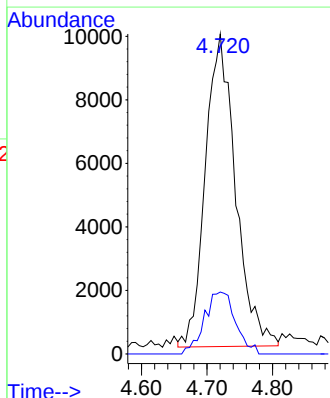
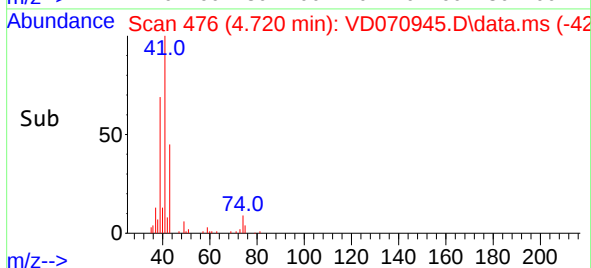
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

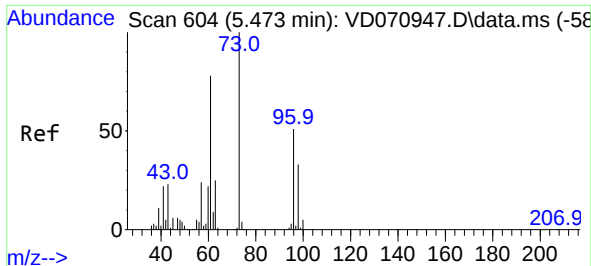


#18
Methyl Acetate
Concen: 8.268 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



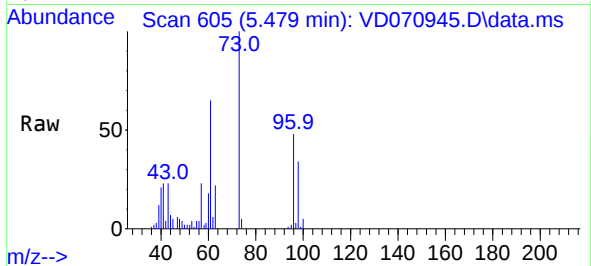
Tgt Ion: 43 Resp: 31411
Ion Ratio Lower Upper
43 100
74 20.4 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 8.481 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

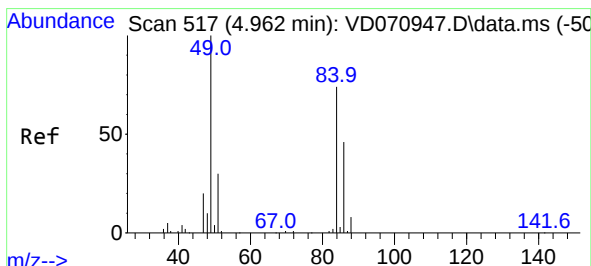
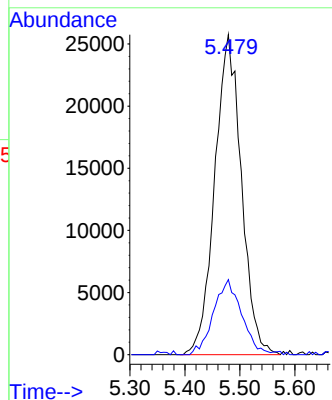
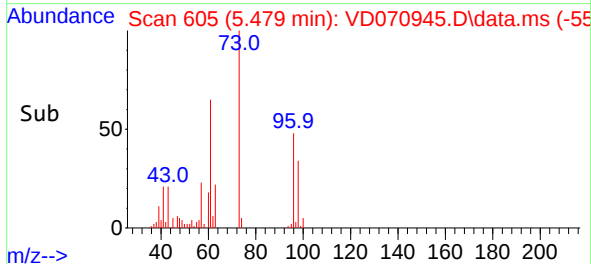
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 86479
Ion Ratio Lower Upper
73 100
57 23.4 18.9 28.3

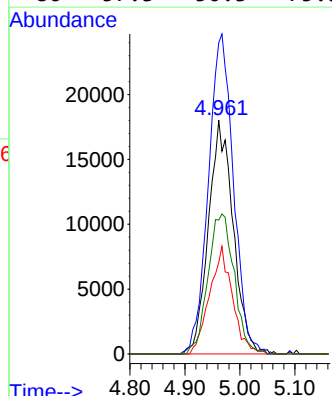
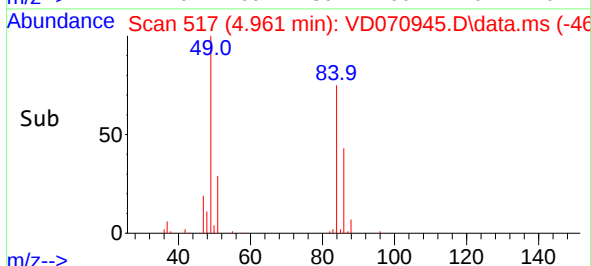
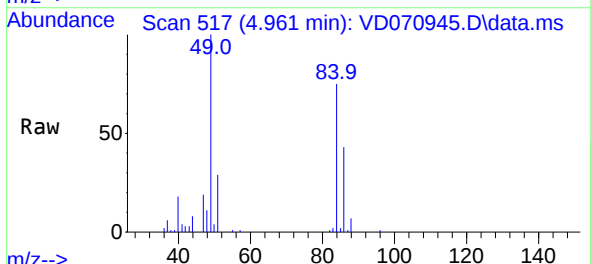
Manual Integrations
APPROVED

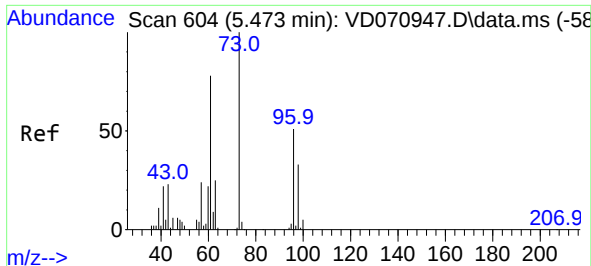
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 10.226 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

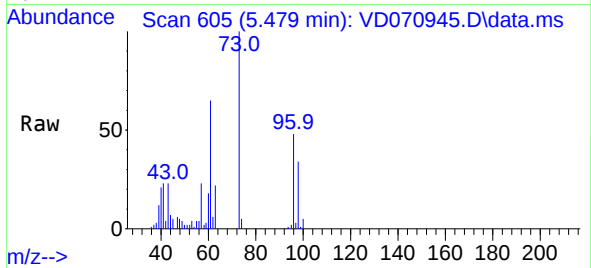
Tgt Ion: 84 Resp: 56582
Ion Ratio Lower Upper
84 100
49 133.1 95.8 143.6
51 39.2 30.9 46.3
86 57.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 8.685 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

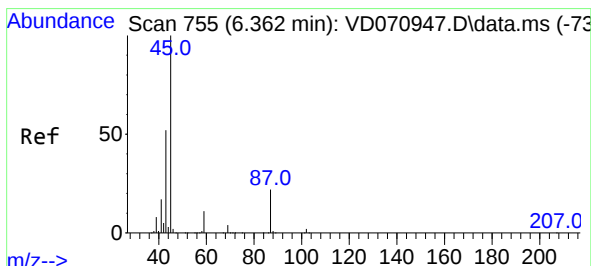
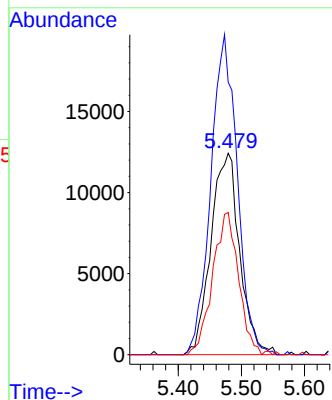
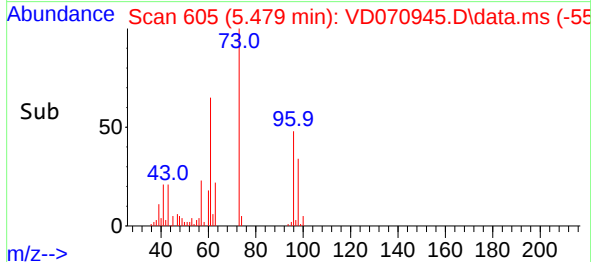
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



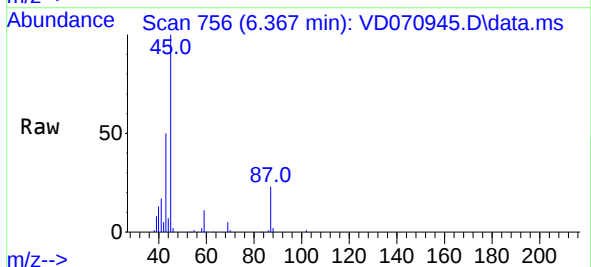
Tgt Ion: 96 Resp: 39318
Ion Ratio Lower Upper
96 100
61 135.3 102.1 153.1
98 70.6 50.1 75.1

Manual Integrations
APPROVED

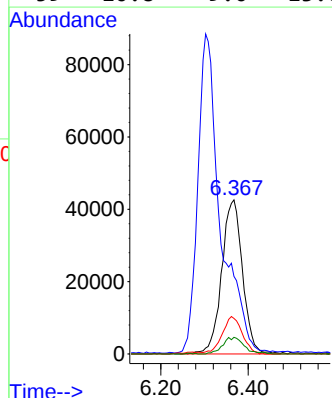
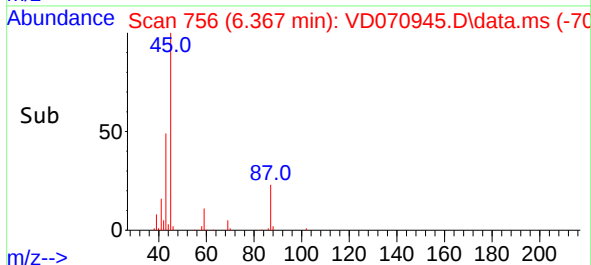
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

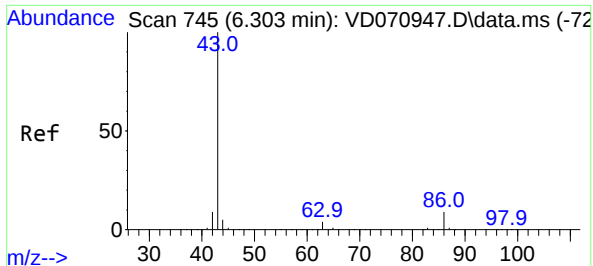


#22
Diisopropyl ether
Concen: 8.603 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



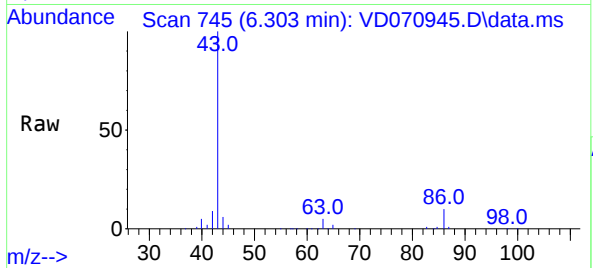
Tgt Ion: 45 Resp: 140700
Ion Ratio Lower Upper
45 100
43 49.1 39.6 59.4
87 23.0 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 40.639 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32

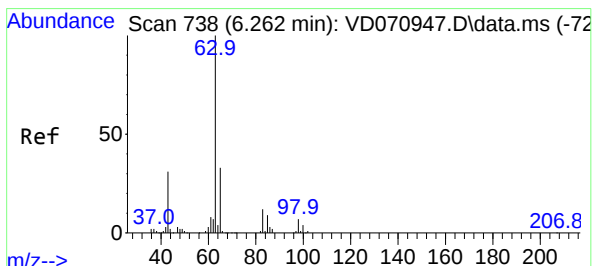
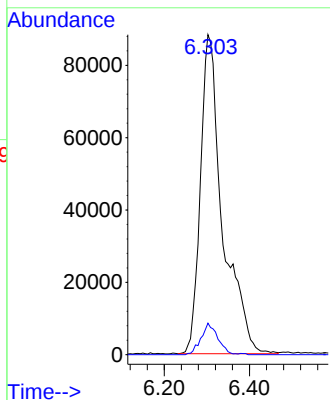
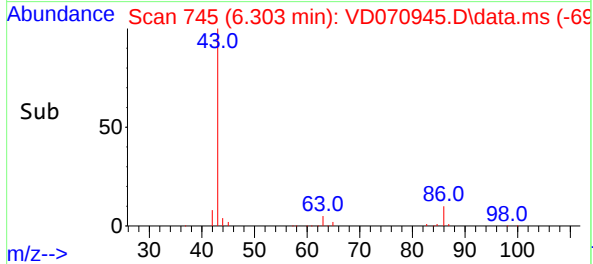
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



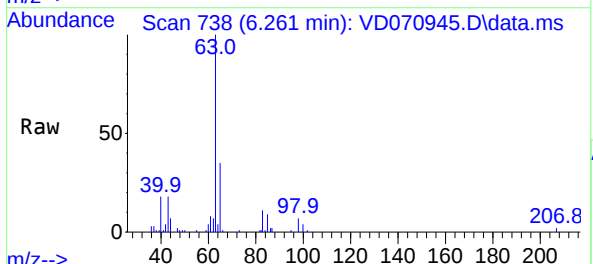
Tgt Ion: 43 Resp: 319140
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

Manual Integrations
 APPROVED

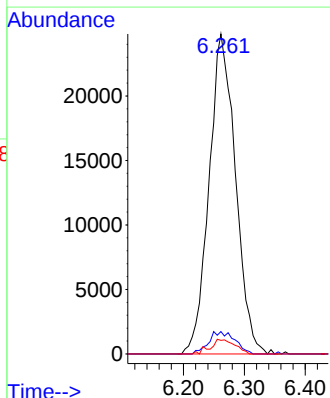
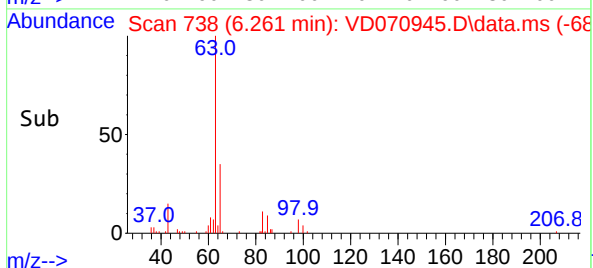
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

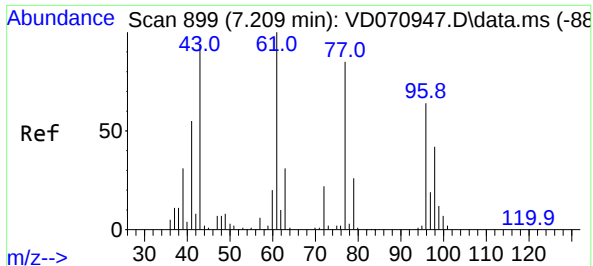


#24
 1,1-Dichloroethane
 Concen: 8.561 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32



Tgt Ion: 63 Resp: 74786
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.2 2.1 6.3





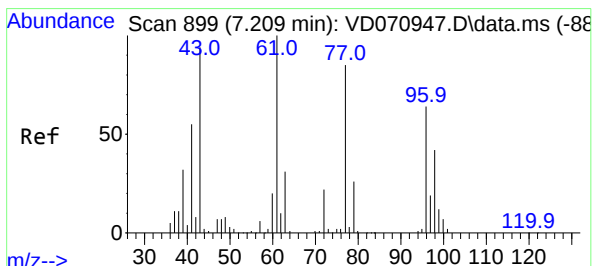
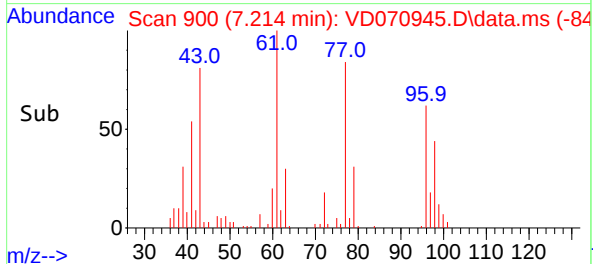
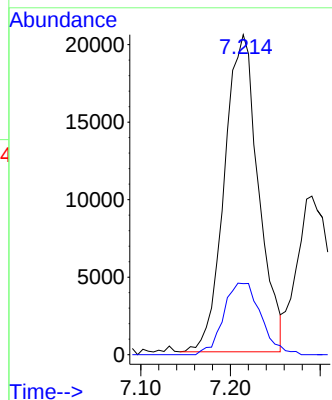
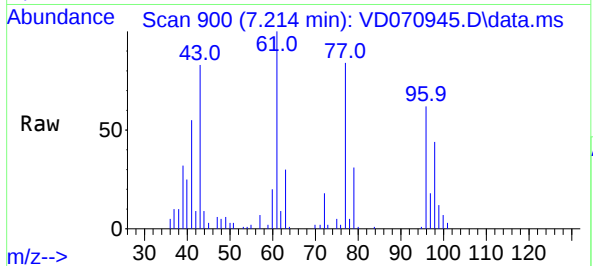
#25
2-Butanone
Concen: 38.404 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5398
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6

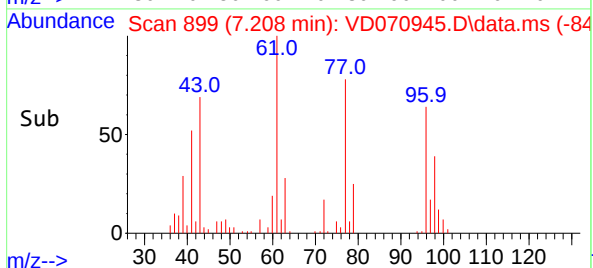
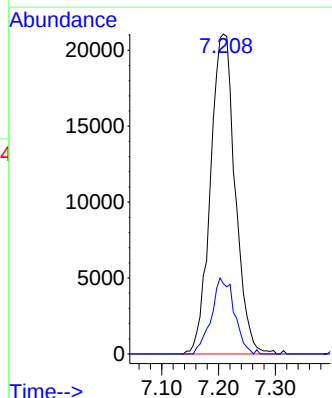
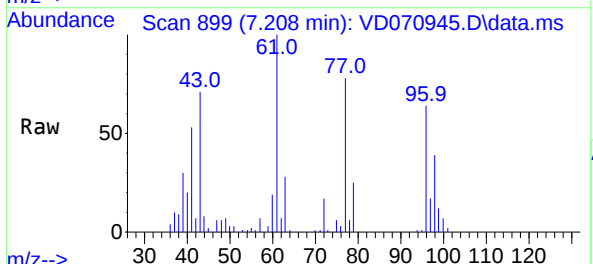
Manual Integrations
APPROVED

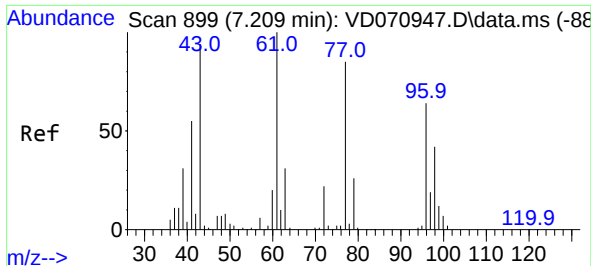
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 8.619 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion: 77 Resp: 63539
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 8.647 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

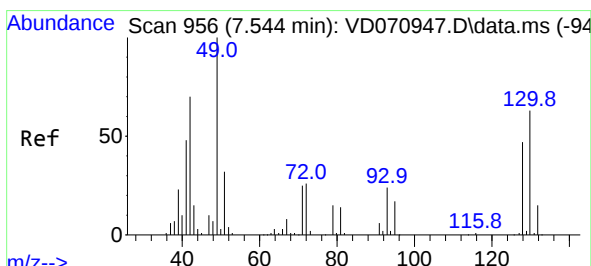
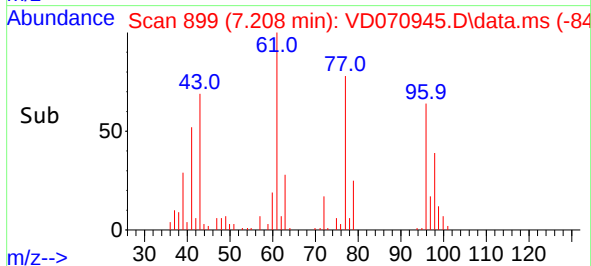
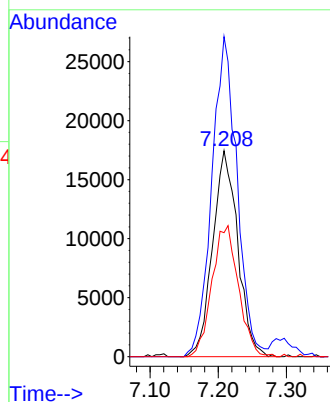
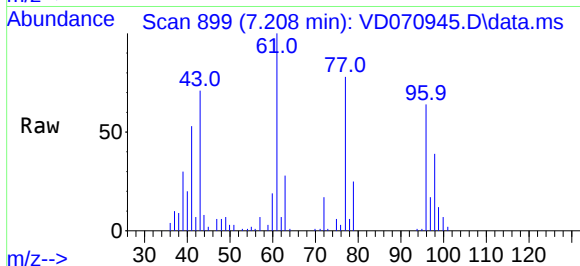
VSTDICC010

Tgt Ion: 96 Resp: 44740
Ion Ratio Lower Upper
96 100
61 156.3 0.0 288.6
98 67.0 0.0 129.2

Manual Integrations

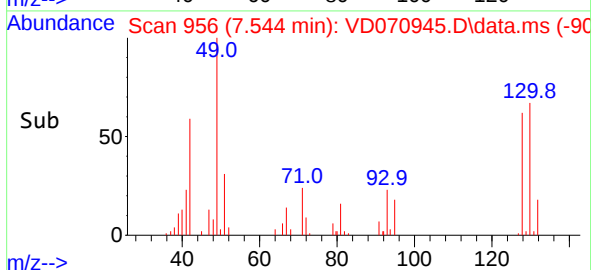
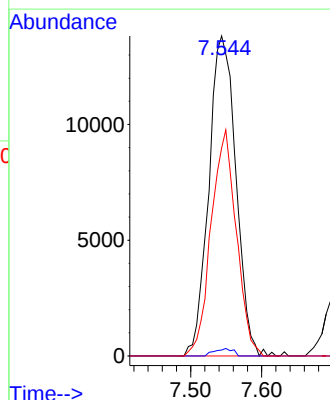
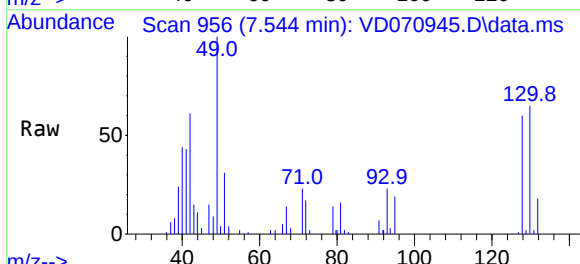
APPROVED

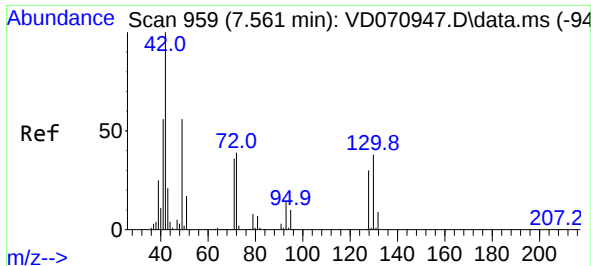
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#28
Bromochloromethane
Concen: 9.902 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion: 49 Resp: 36687
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 43.592 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD070945.D

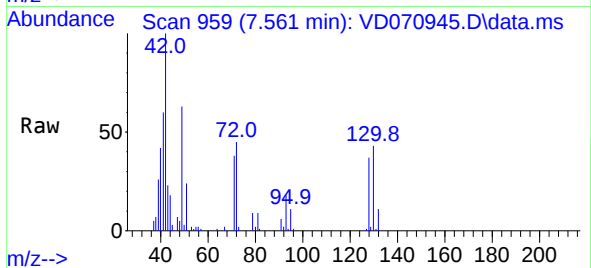
Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

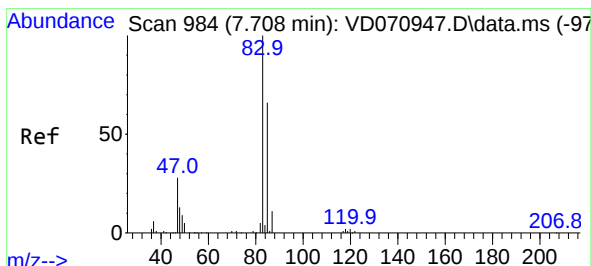
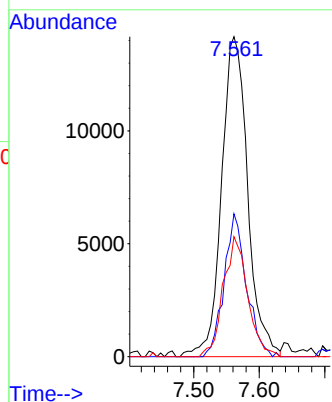


Tgt Ion:	42	Resp:	3922
Ion	Ratio	Lower	Upper
42	100		
72	38.2	33.7	50.5
71	34.9	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#30

Chloroform

Concen: 8.672 ug/l

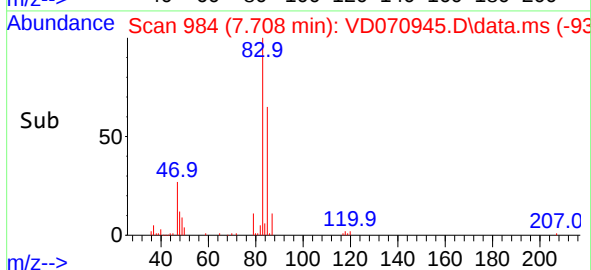
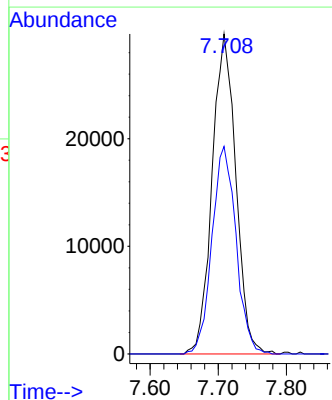
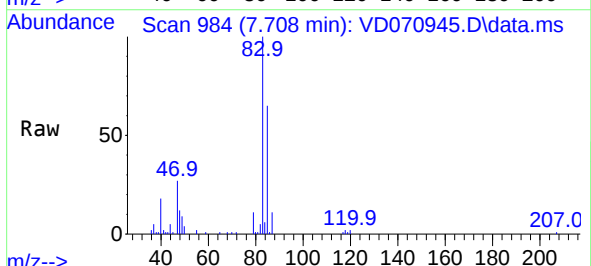
RT: 7.708 min Scan# 984

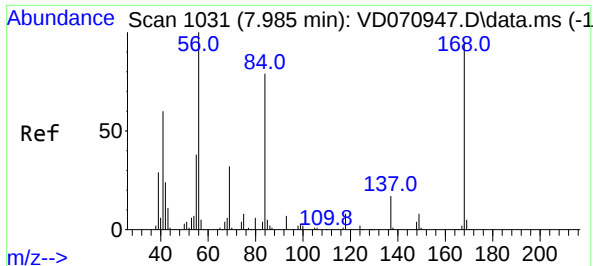
Delta R.T. -0.000 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

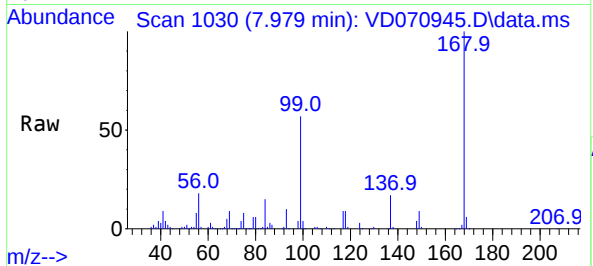
Tgt Ion:	83	Resp:	72020
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6





#31
Cyclohexane
Concen: 9.299 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

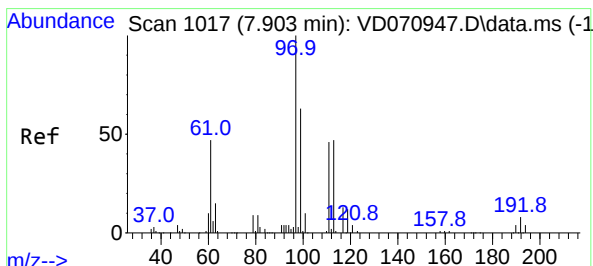
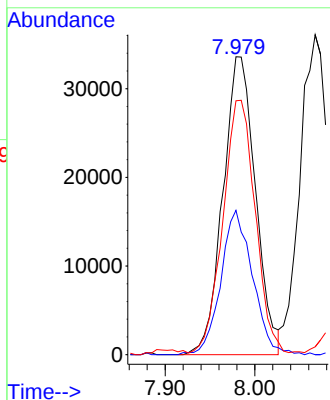
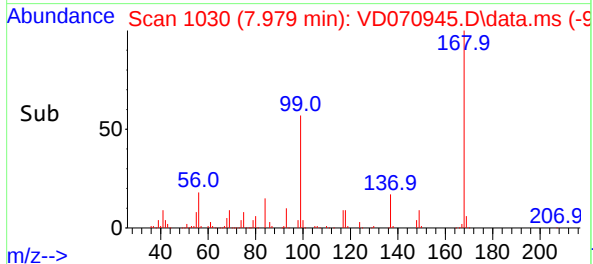
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



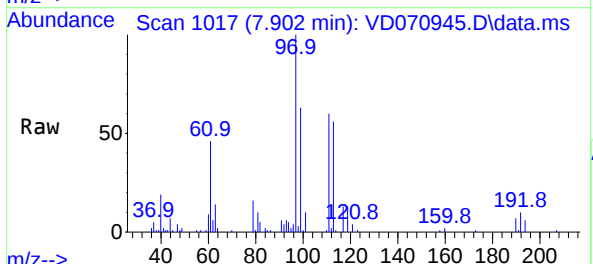
Tgt Ion: 56 Resp: 84689
Ion Ratio Lower Upper
56 100
69 48.4 25.9 38.9
84 84.3 64.3 96.5

Manual Integrations
APPROVED

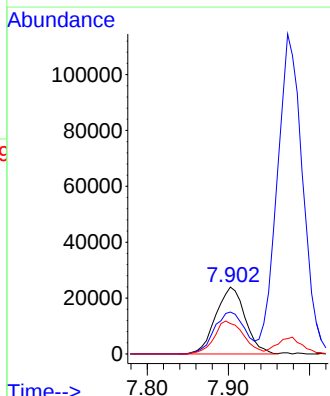
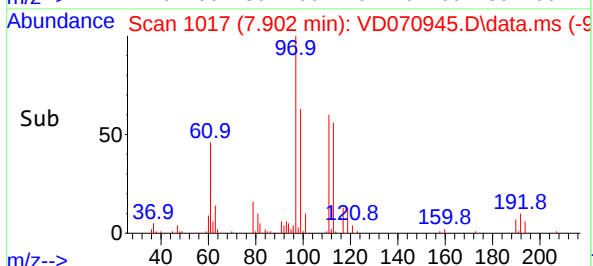
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

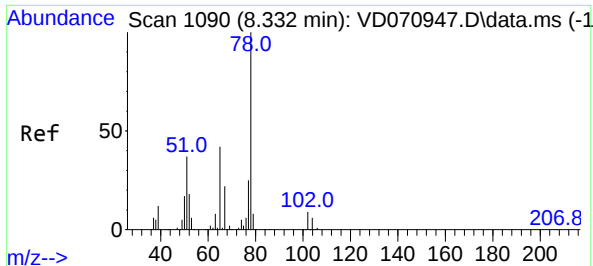


#32
1,1,1-Trichloroethane
Concen: 8.462 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion: 97 Resp: 60361
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 49.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 10.000 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 4428

Ion Ratio Lower Upper

65 100

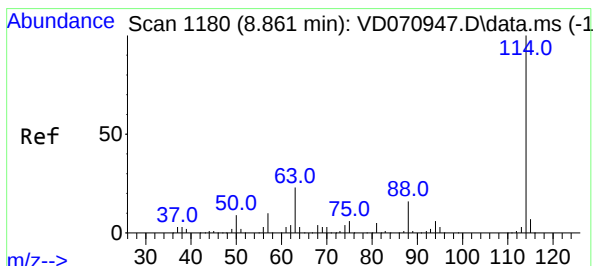
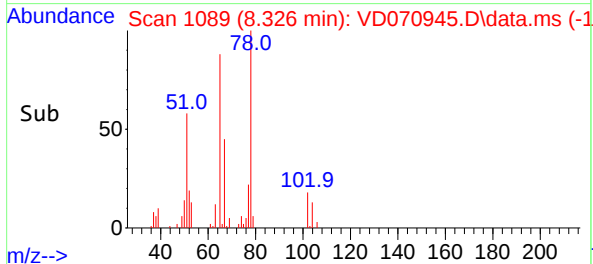
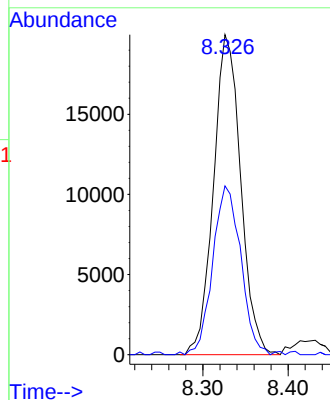
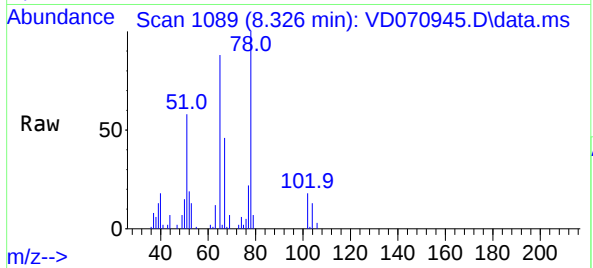
67 54.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

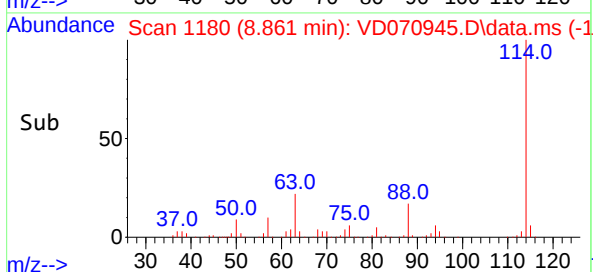
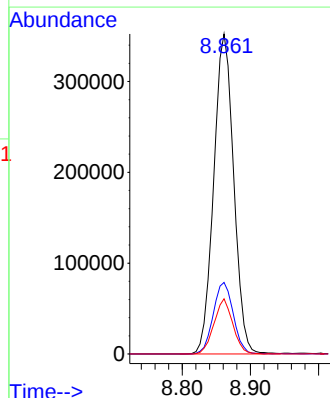
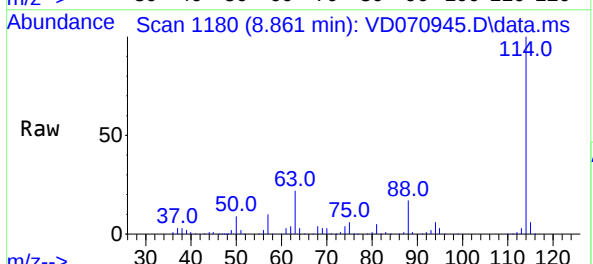
Tgt Ion:114 Resp: 718895

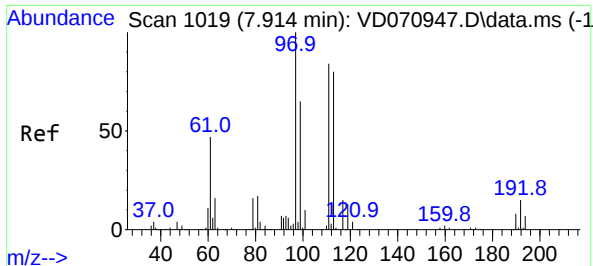
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

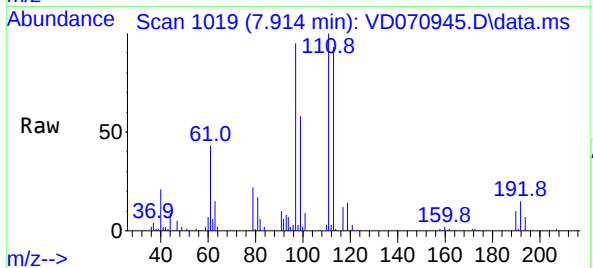
88 17.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 10.680 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

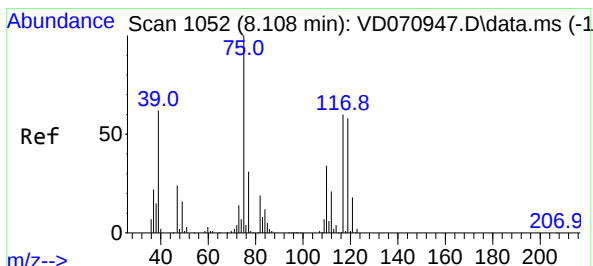
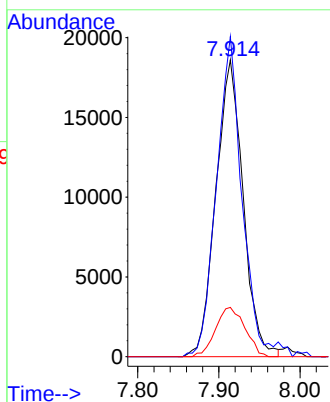
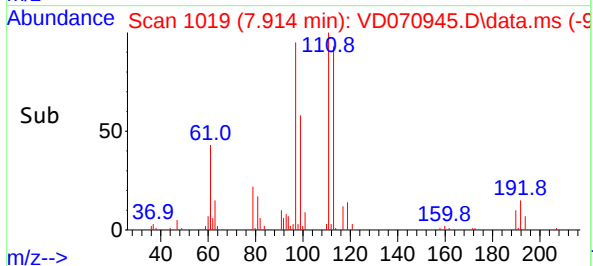
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



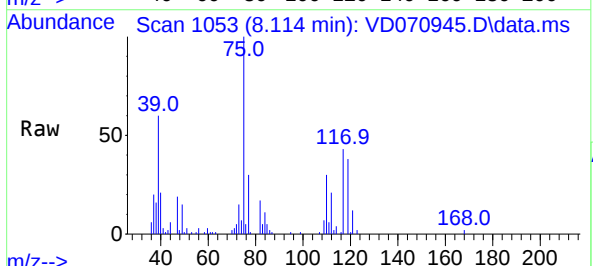
Tgt Ion: 113 Resp: 4332
Ion Ratio Lower Upper
113 100
111 100.6 82.0 123.0
192 18.0 15.2 22.8

Manual Integrations
APPROVED

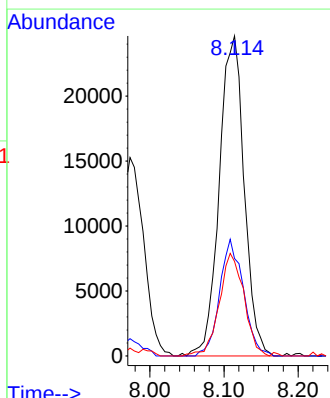
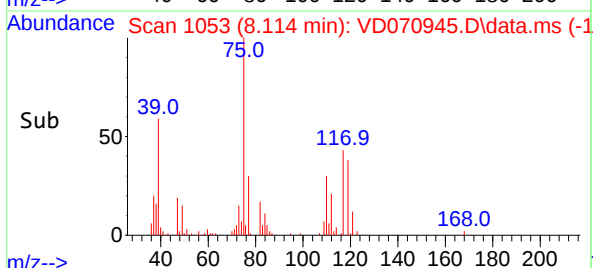
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

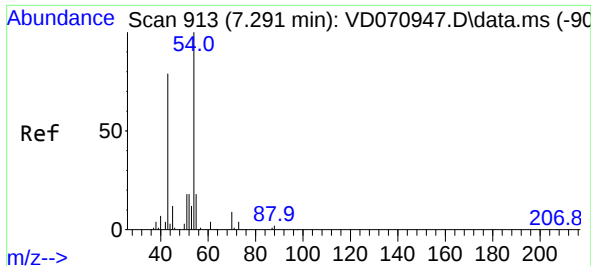


#36
1,1-Dichloropropene
Concen: 8.955 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



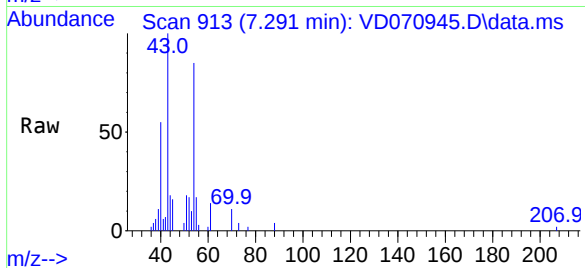
Tgt Ion: 75 Resp: 57480
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 9.466 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

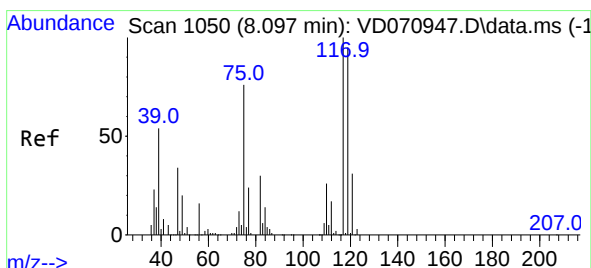
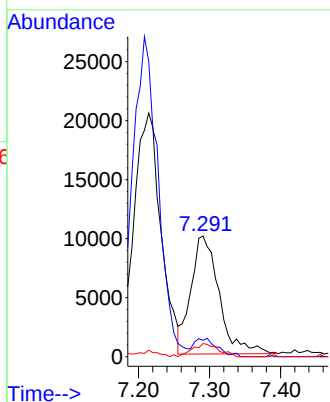
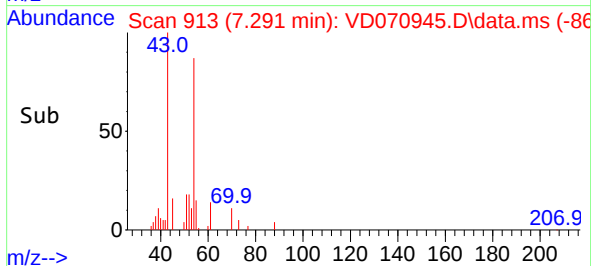
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 27719
Ion Ratio Lower Upper
43 100
61 12.2 13.0 19.6
70 10.4 8.7 13.1

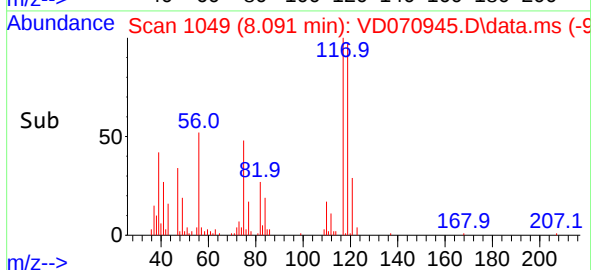
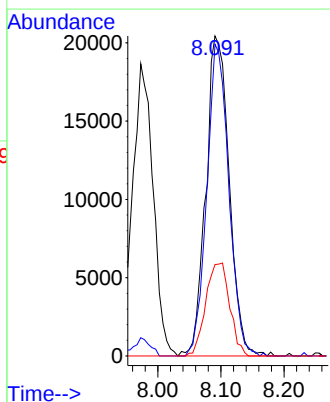
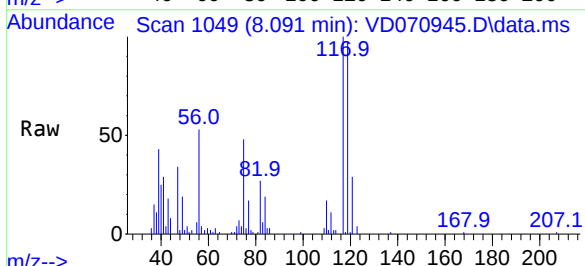
Manual Integrations
APPROVED

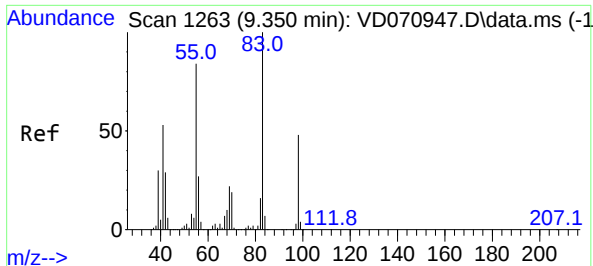
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 8.887 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion:117 Resp: 52529
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 28.6 23.6 35.4





#39

Methylcyclohexane

Concen: 8.973 ug/l

RT: 9.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070945.D

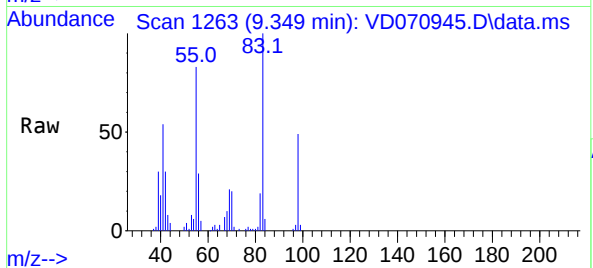
Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

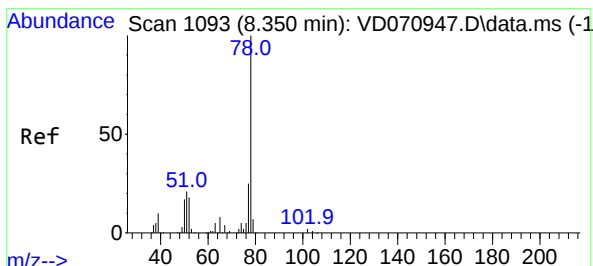
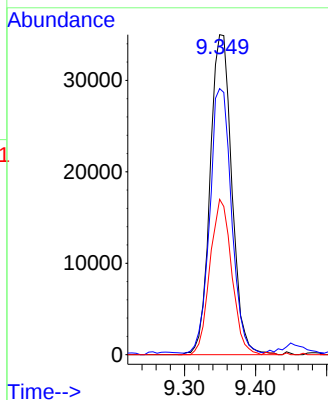
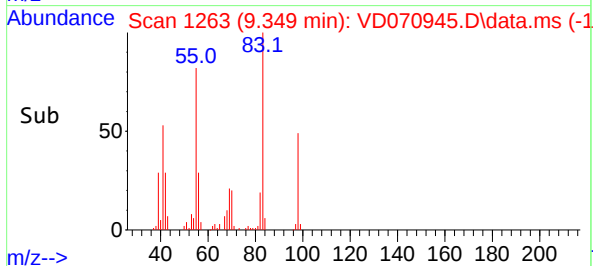


Tgt Ion:	83	Resp:	7438
Ion	Ratio	Lower	Upper
83	100		
55	82.5	65.8	98.8
98	48.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 8.952 ug/l

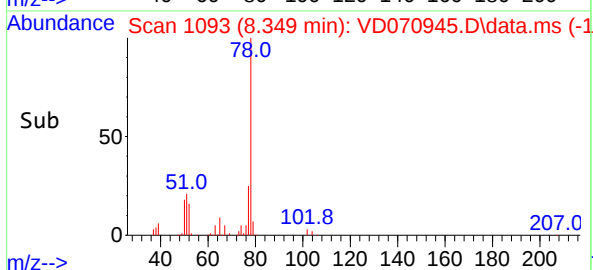
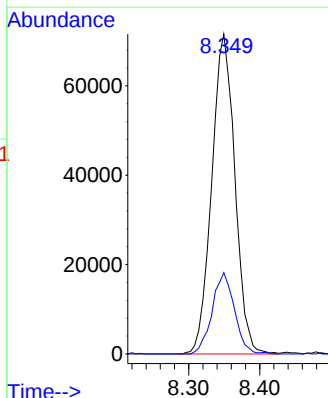
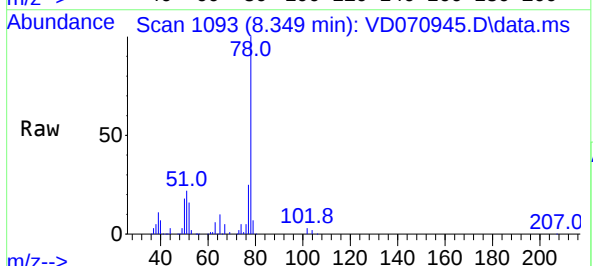
RT: 8.349 min Scan# 1093

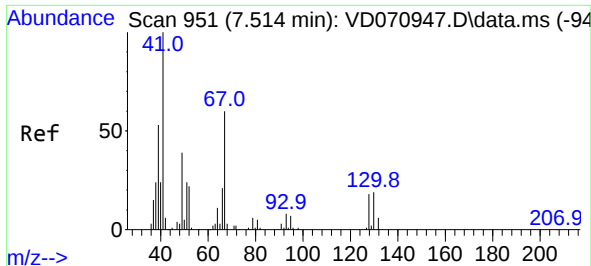
Delta R.T. -0.000 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

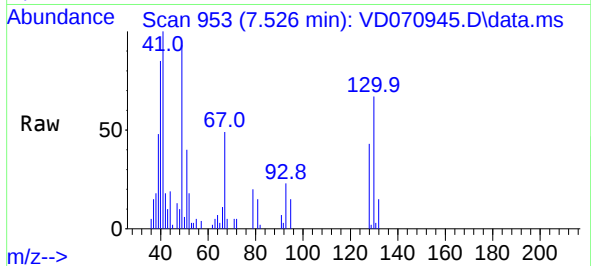
Tgt Ion:	78	Resp:	161819
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.1	28.7





#41
Methacrylonitrile
Concen: 13.682 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

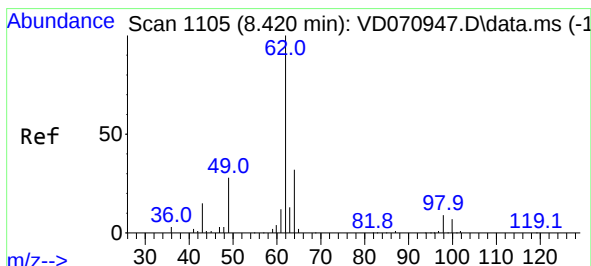
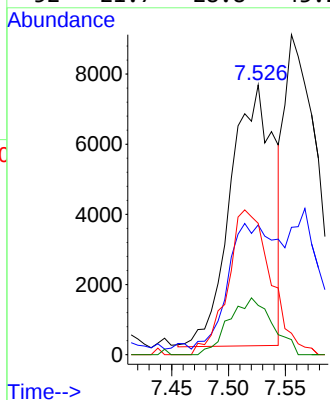
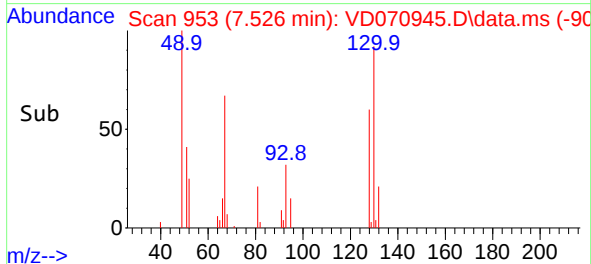
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 1978
Ion Ratio Lower Upper
41 100
39 56.7 60.2 90.4
67 54.9 74.8 112.2
52 21.7 28.8 43.2

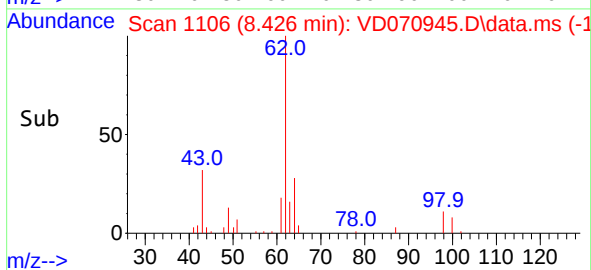
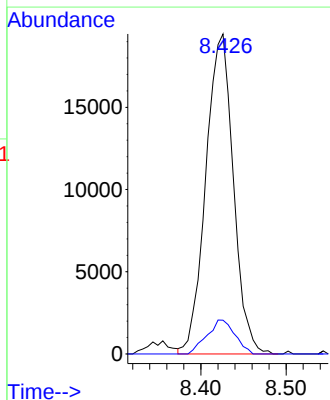
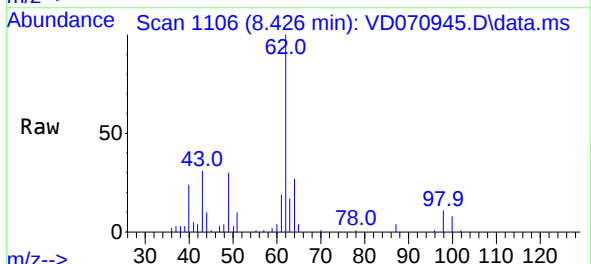
Manual Integrations
APPROVED

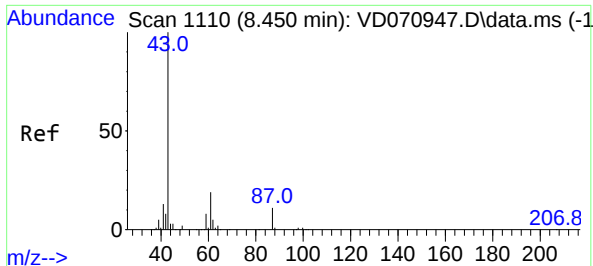
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 8.540 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

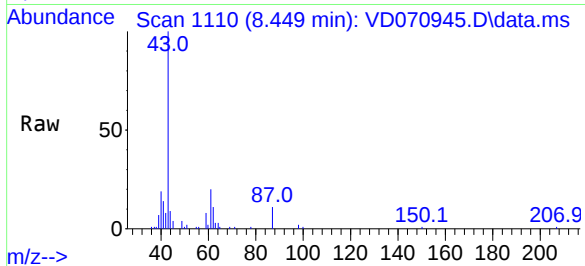
Tgt Ion: 62 Resp: 43724
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 8.717 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

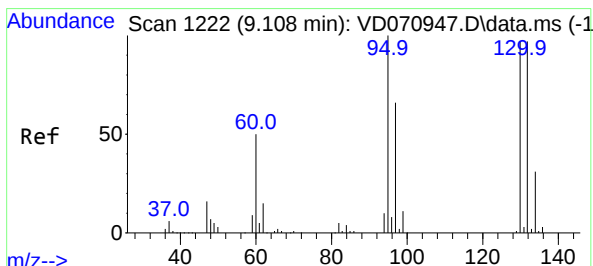
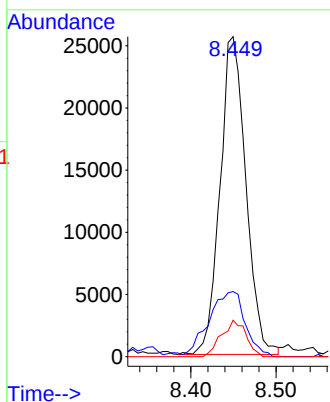
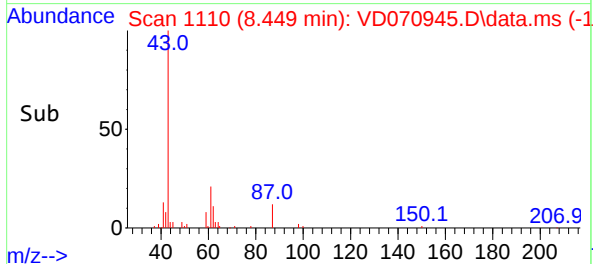
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



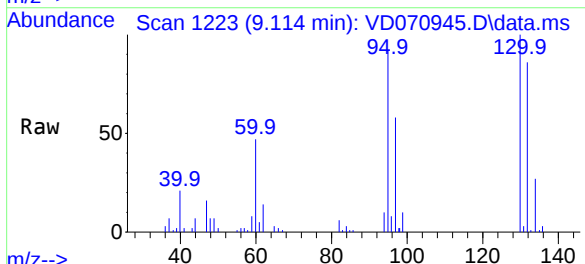
Tgt Ion: 43 Resp: 54024
Ion Ratio Lower Upper
43 100
61 28.7 28.2 42.4
87 10.9 10.7 16.1

Manual Integrations
APPROVED

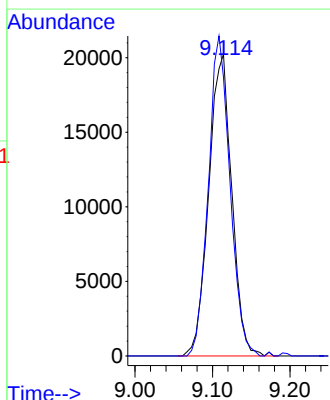
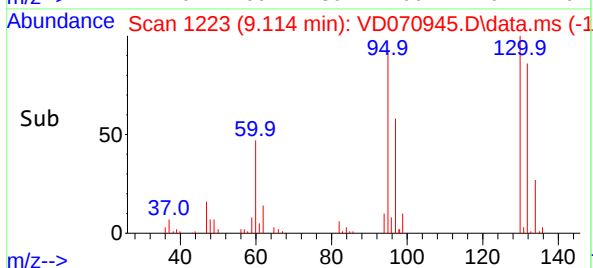
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

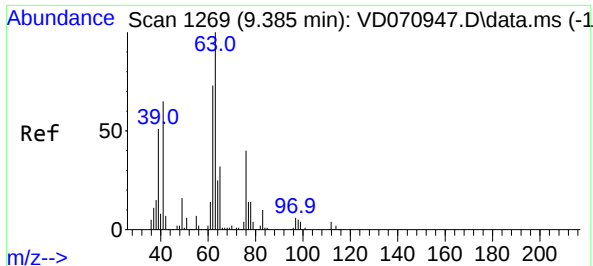


#44
Trichloroethene
Concen: 8.987 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



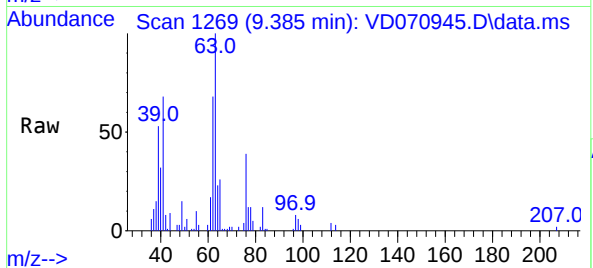
Tgt Ion:130 Resp: 41873
Ion Ratio Lower Upper
130 100
95 92.3 0.0 193.2





#45
1,2-Dichloropropane
Concen: 8.827 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

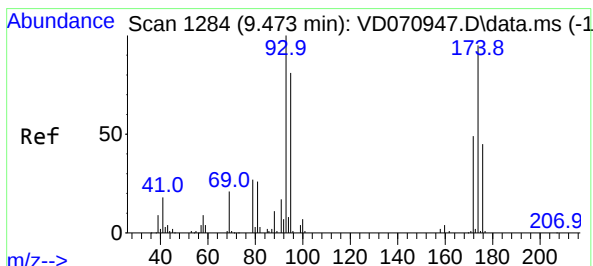
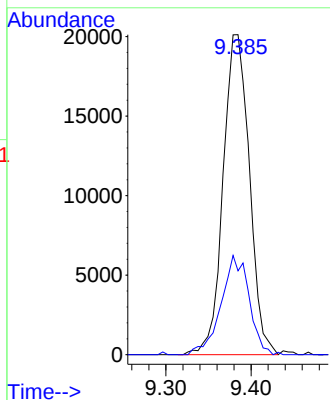
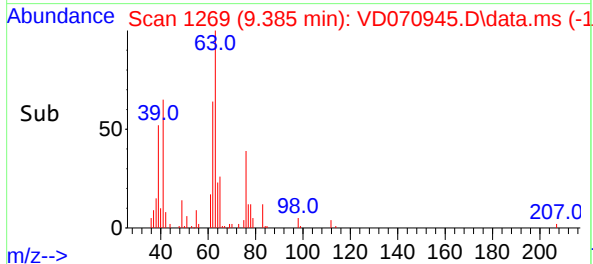
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



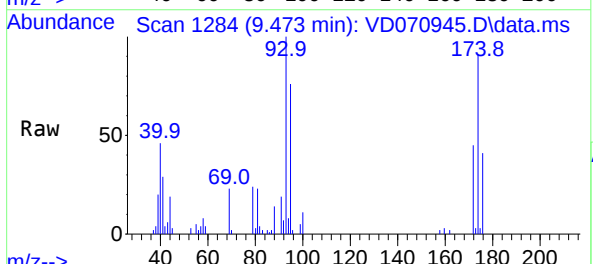
Tgt Ion: 63 Resp: 4315
Ion Ratio Lower Upper
63 100
65 26.2 24.2 36.2

Manual Integrations
APPROVED

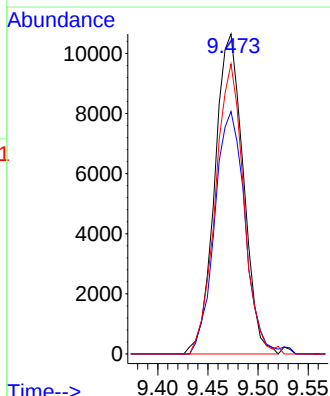
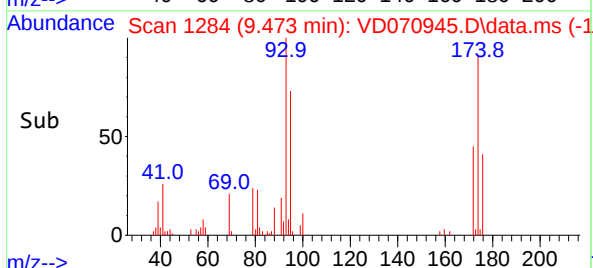
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

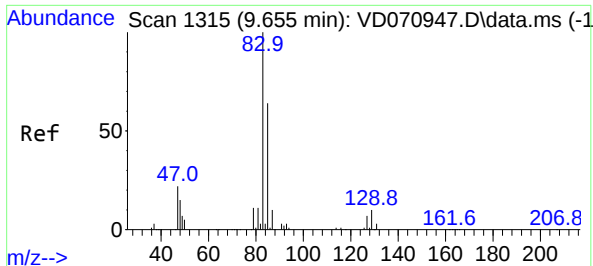


#46
Dibromomethane
Concen: 9.040 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion: 93 Resp: 21034
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 89.7 78.6 117.8





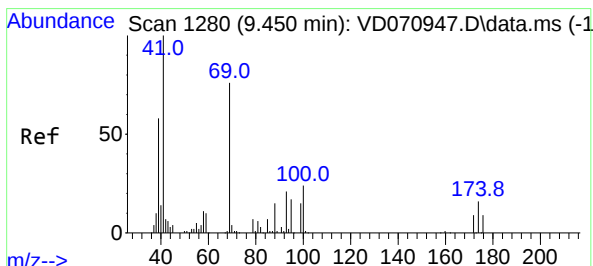
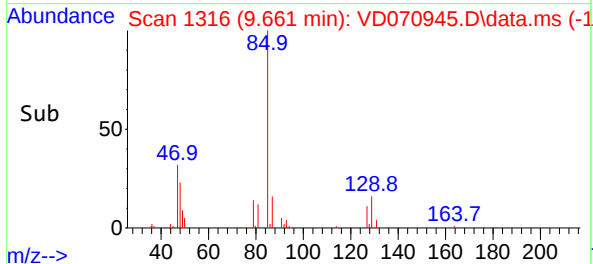
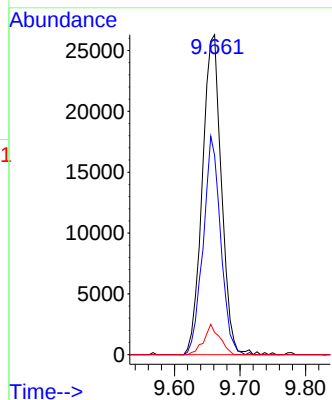
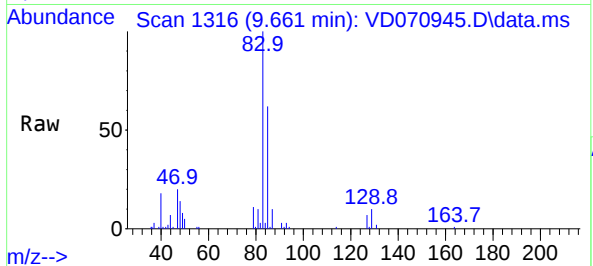
#47
Bromodichloromethane
Concen: 8.642 ug/l
RT: 9.661 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 5318
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 7.0 7.3 10.9

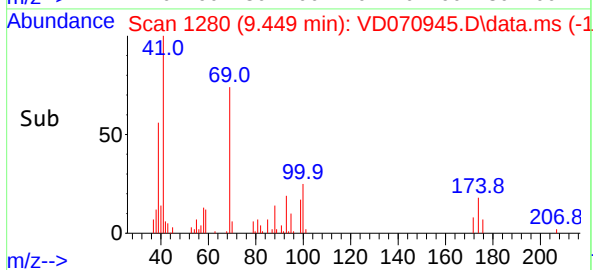
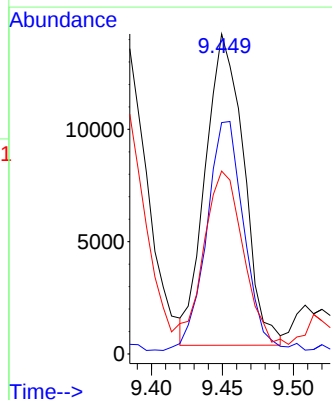
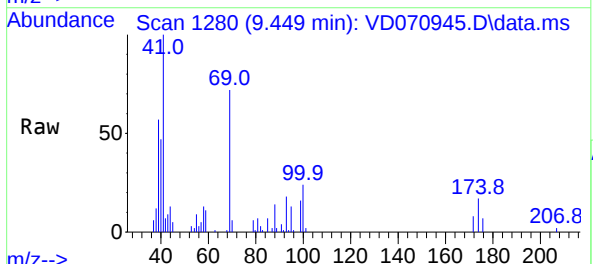
Manual Integrations
APPROVED

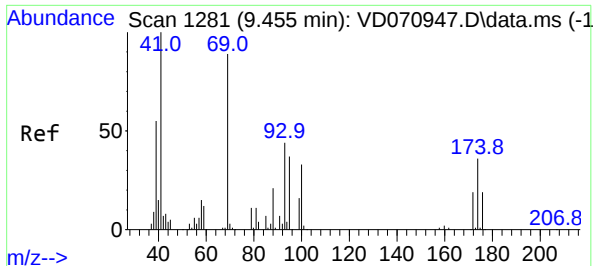
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#48
Methyl methacrylate
Concen: 8.569 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

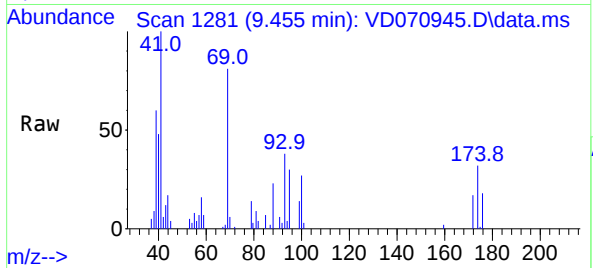
Tgt Ion: 41 Resp: 26052
Ion Ratio Lower Upper
41 100
69 75.9 69.8 104.6
39 57.4 35.6 53.4





#49
1,4-Dioxane
Concen: 191.061 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

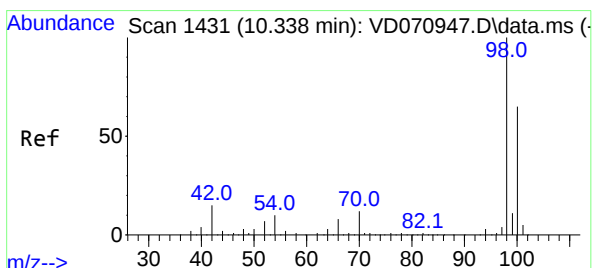
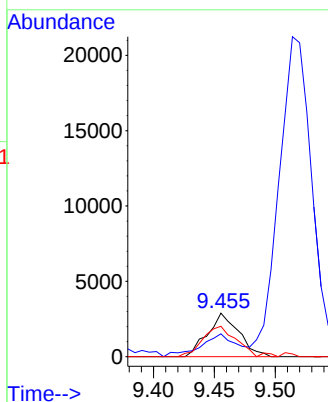
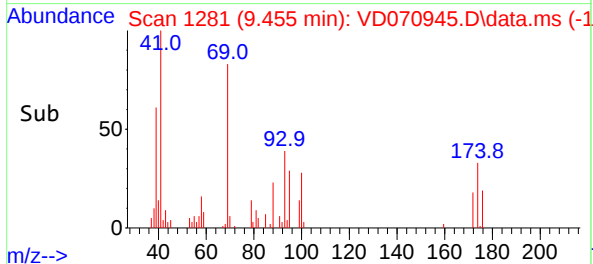
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



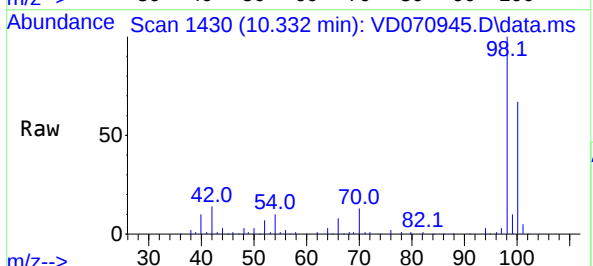
Tgt Ion: 88 Resp: 515
Ion Ratio Lower Upper
88 100
43 61.0 28.9 43.3
58 76.6 56.3 84.5

Manual Integrations
APPROVED

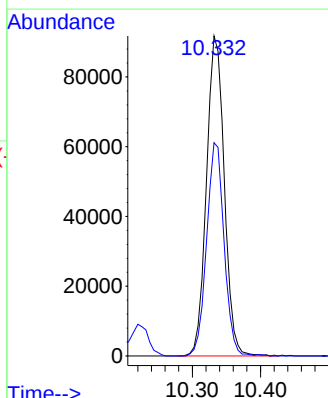
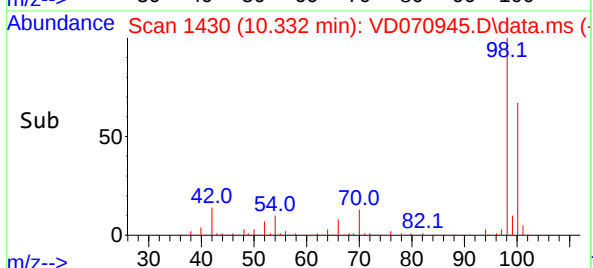
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

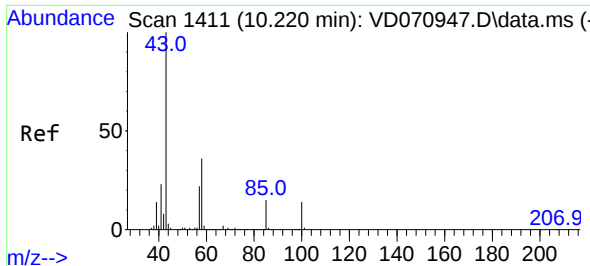


#50
Toluene-d8
Concen: 10.518 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



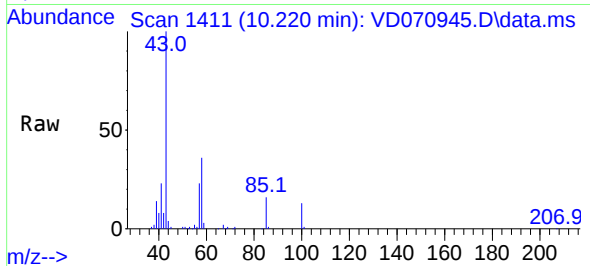
Tgt Ion: 98 Resp: 167088
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 43.347 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

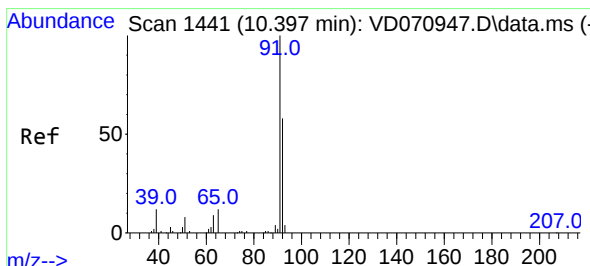
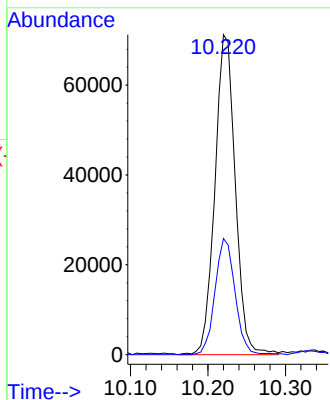
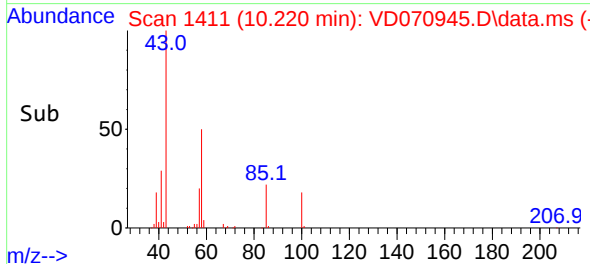
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 13024
Ion Ratio Lower Upper
43 100
58 35.6 33.1 49.7

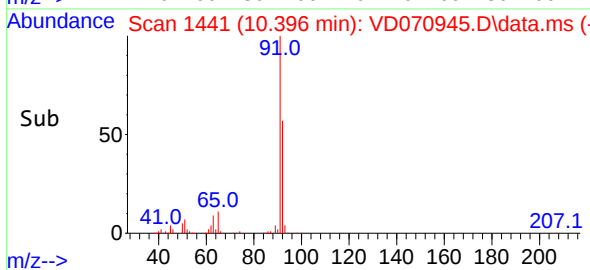
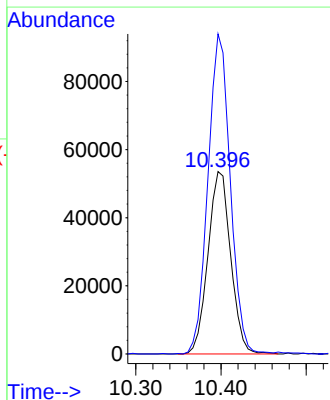
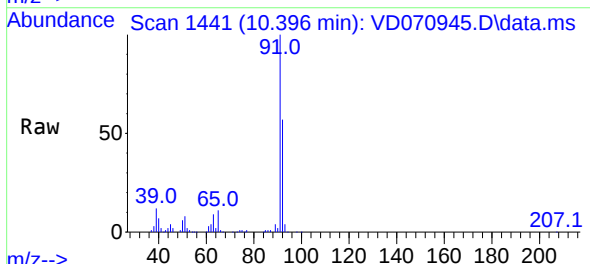
Manual Integrations
APPROVED

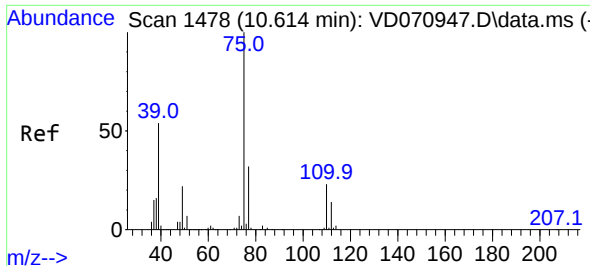
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 8.696 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

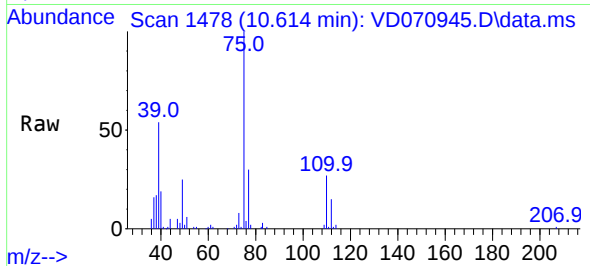
Tgt Ion: 92 Resp: 99084
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 8.597 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32

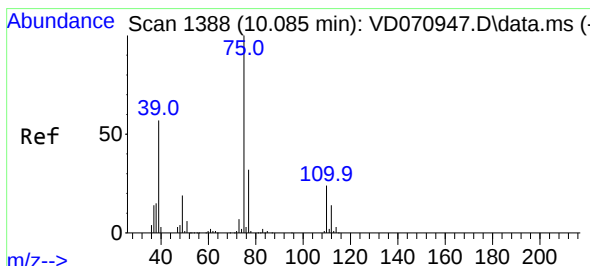
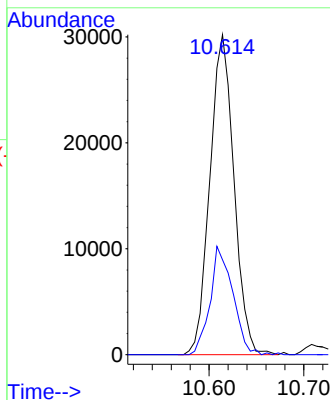
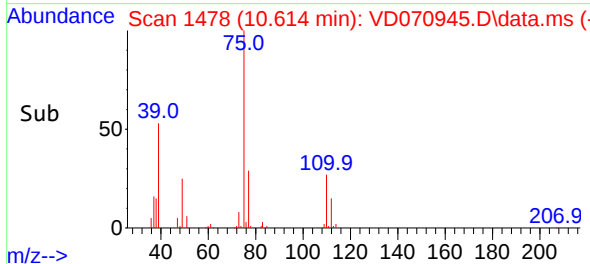
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



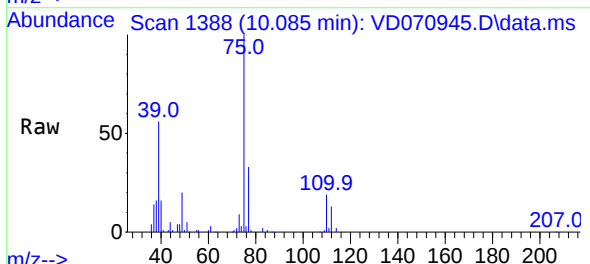
Tgt Ion: 75 Resp: 53358
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.5 36.7

Manual Integrations
 APPROVED

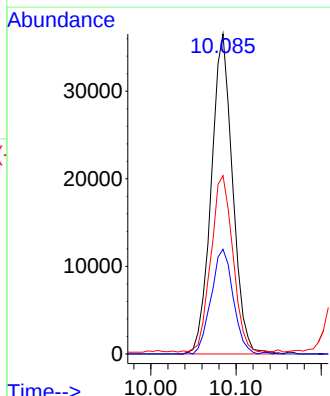
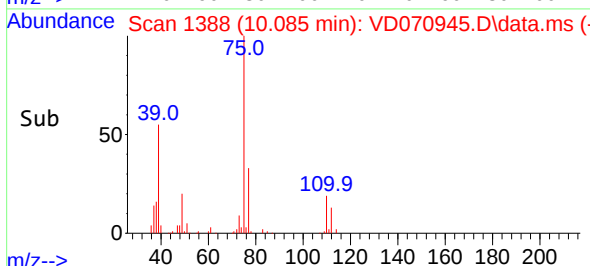
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

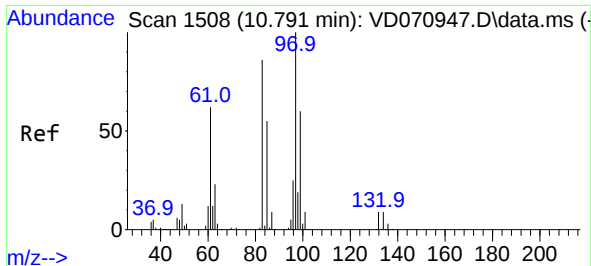


#54
 cis-1,3-Dichloropropene
 Concen: 8.694 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32



Tgt Ion: 75 Resp: 63628
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6
 39 55.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 8.730 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

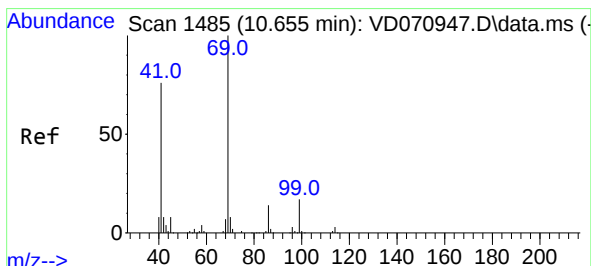
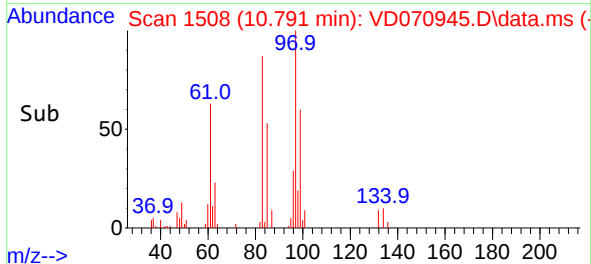
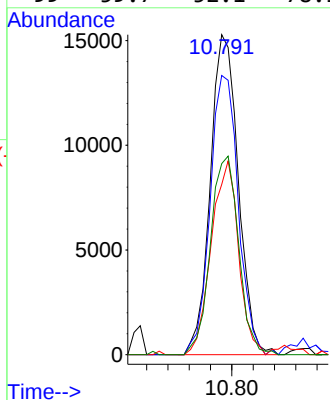
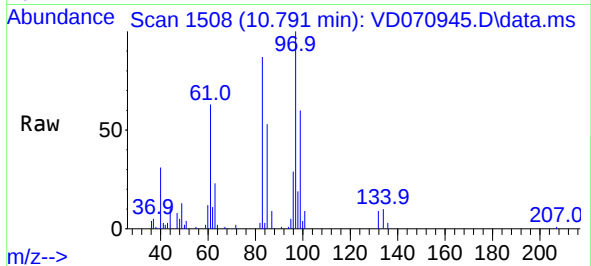
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 27918

Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.2	97.8
85	53.2	43.4	65.0
99	59.7	52.1	78.1

Manual Integrations
APPROVED

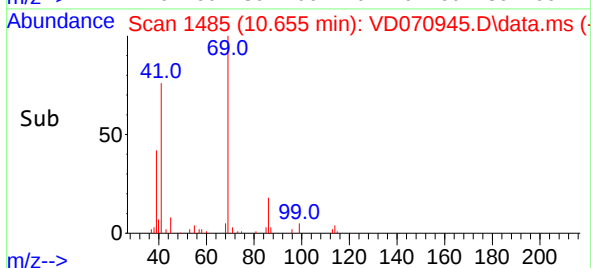
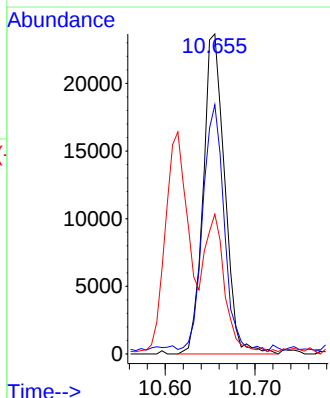
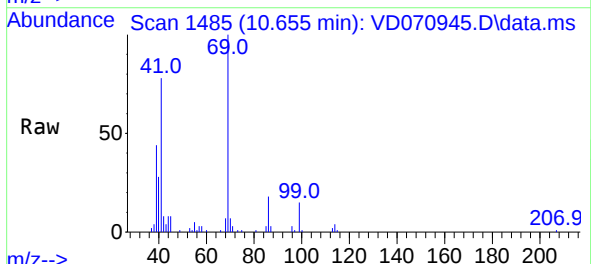
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

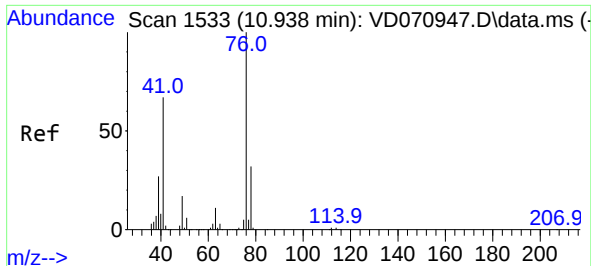


#56
Ethyl methacrylate
Concen: 8.713 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion: 69 Resp: 39424

Ion	Ratio	Lower	Upper
69	100		
41	77.2	50.2	75.2#
39	40.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 8.641 ug/l

RT: 10.943 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD070945.D

Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 5018

Ion Ratio Lower Upper

76 100

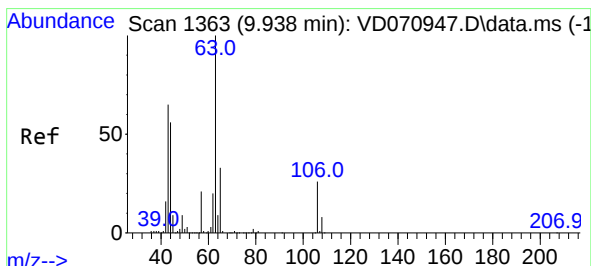
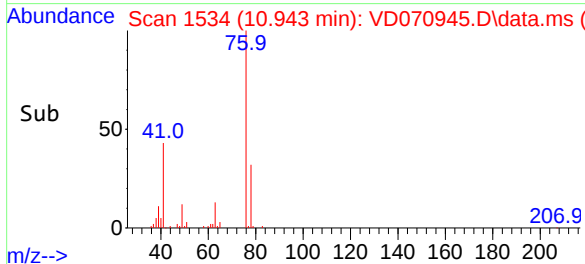
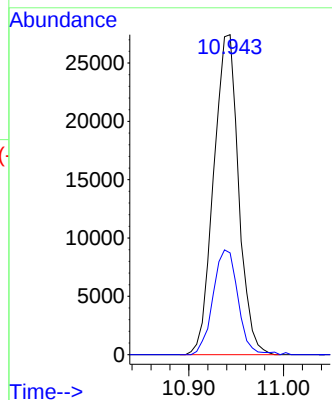
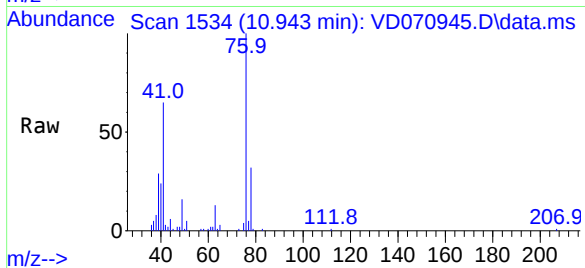
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 50.594 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070945.D

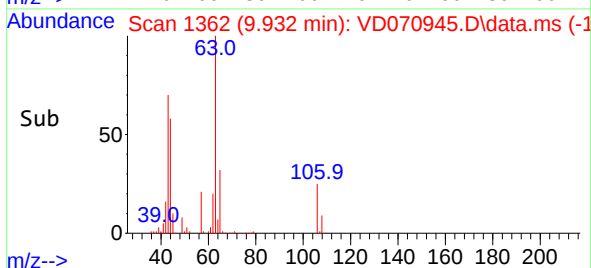
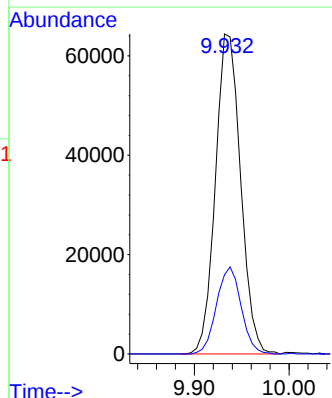
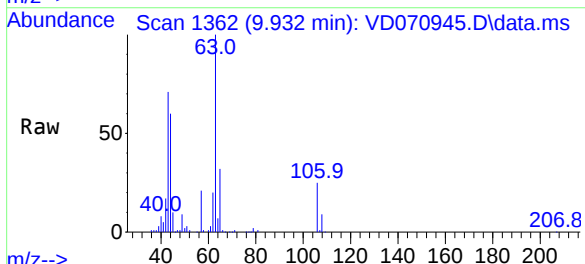
Acq: 09 Nov 2021 10:32

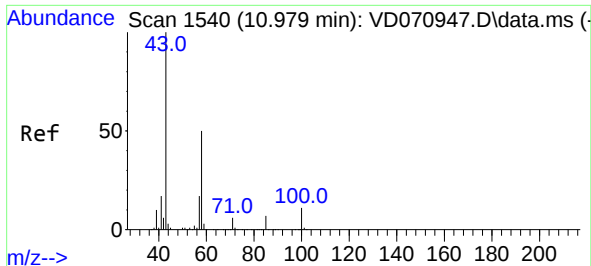
Tgt Ion: 63 Resp: 119015

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4





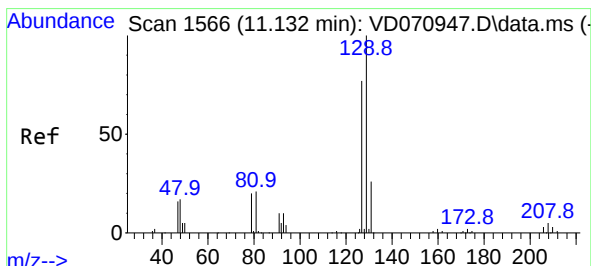
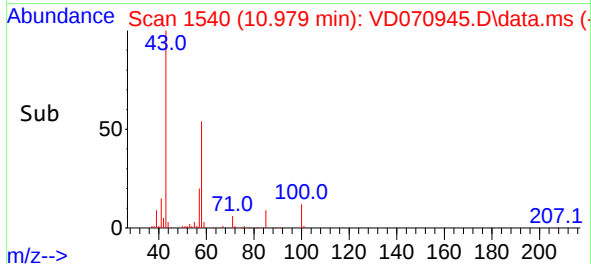
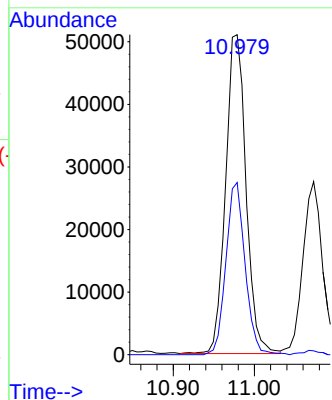
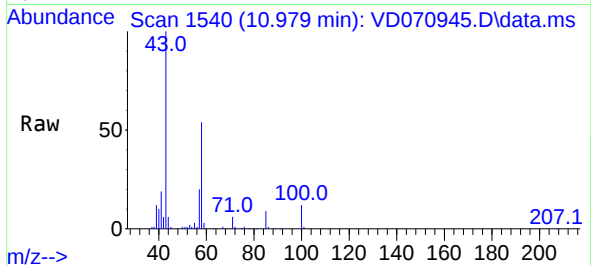
#59
2-Hexanone
Concen: 40.754 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 8917
Ion Ratio Lower Upper
43 100
58 50.6 28.7 86.1

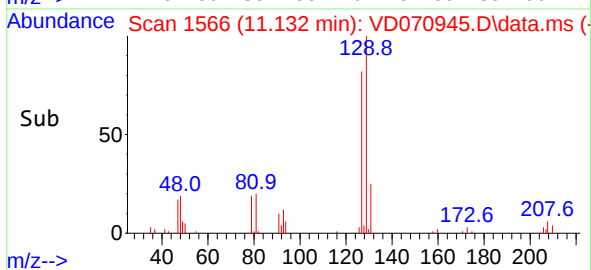
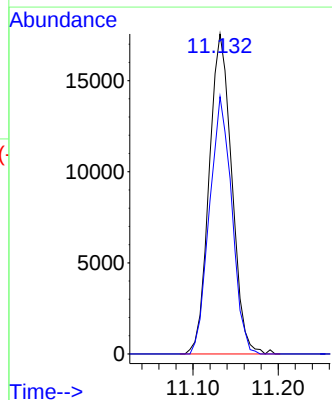
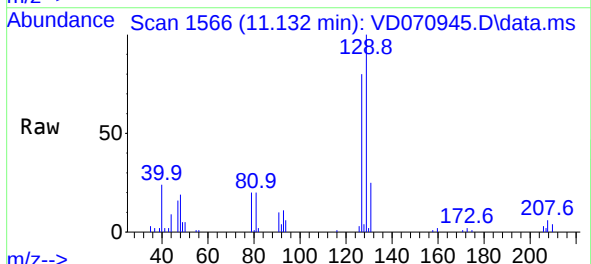
Manual Integrations
APPROVED

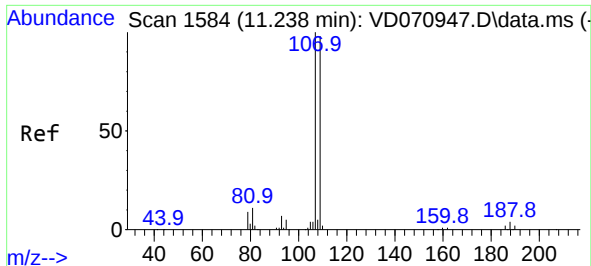
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 8.444 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

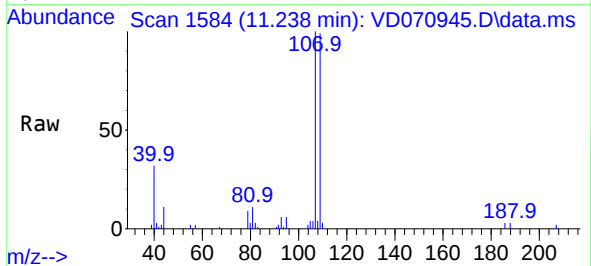
Tgt Ion:129 Resp: 32394
Ion Ratio Lower Upper
129 100
127 79.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 8.594 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

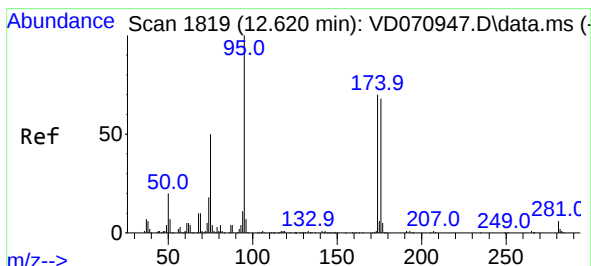
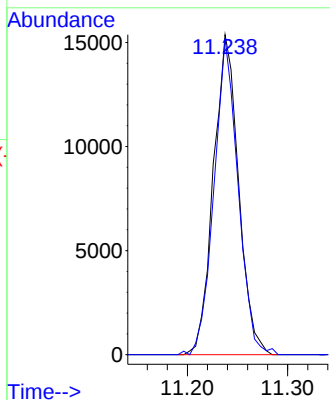
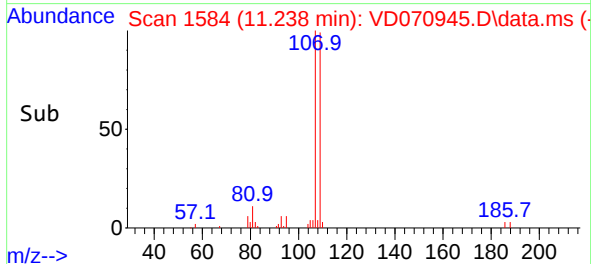
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



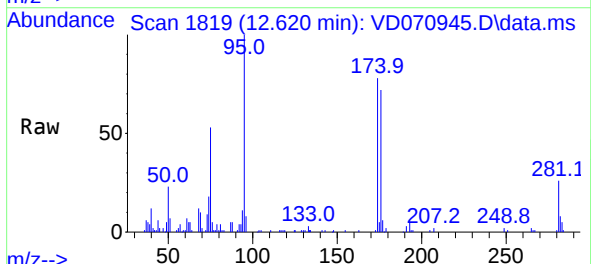
Tgt Ion:107 Resp: 26730
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Manual Integrations
APPROVED

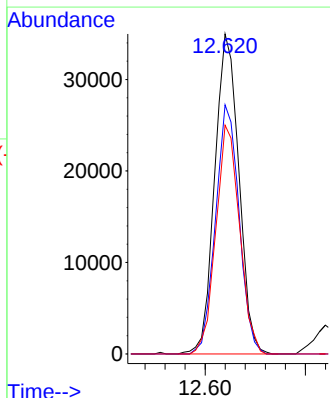
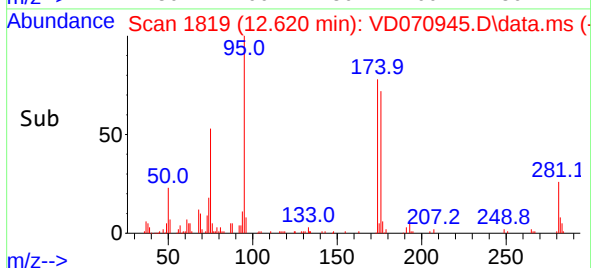
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

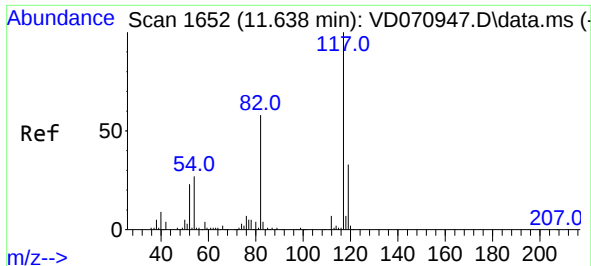


#62
4-Bromofluorobenzene
Concen: 10.199 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



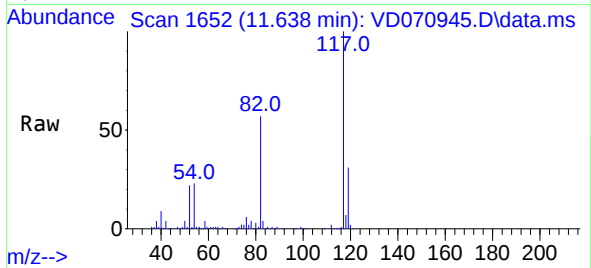
Tgt Ion: 95 Resp: 58338
Ion Ratio Lower Upper
95 100
174 75.8 0.0 159.4
176 70.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

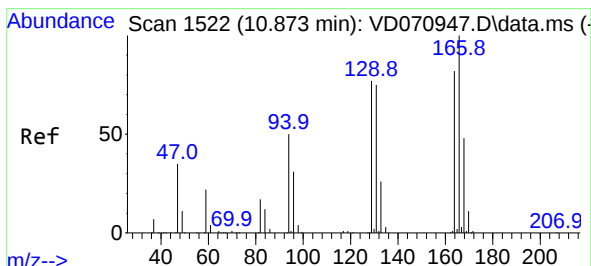
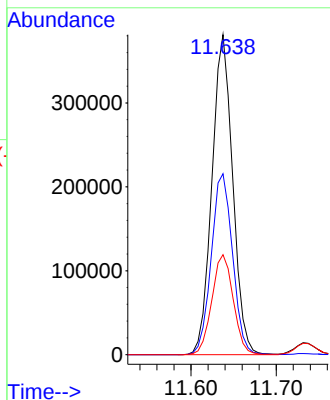
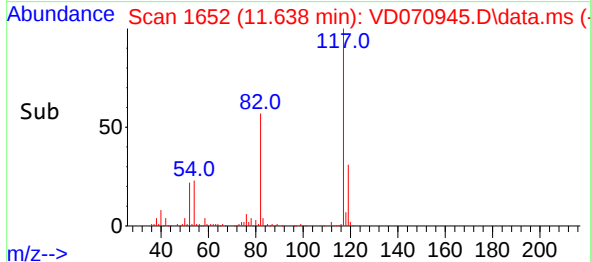
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



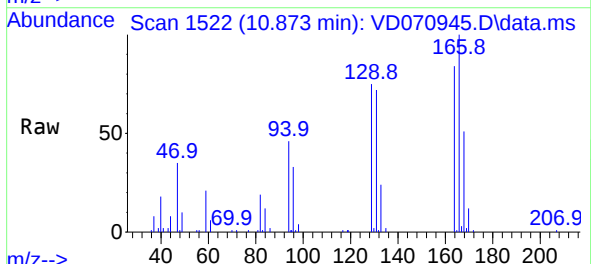
Tgt Ion:117 Resp: 64573
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 31.3 26.2 39.4

Manual Integrations
APPROVED

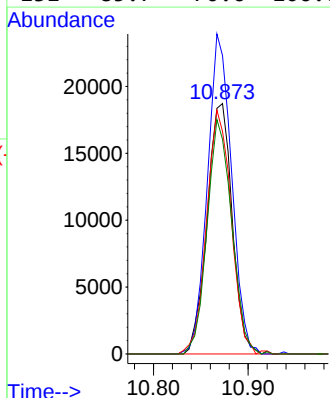
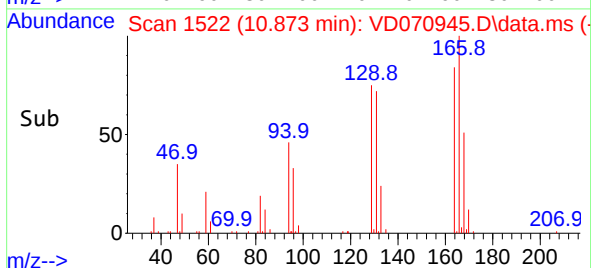
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

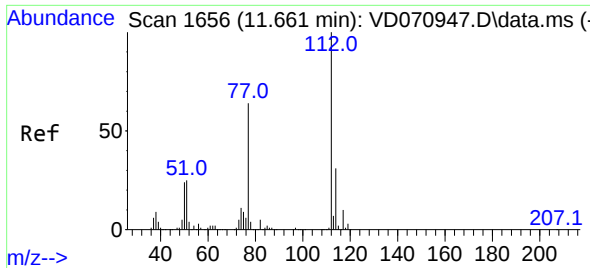


#64
Tetrachloroethene
Concen: 9.125 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



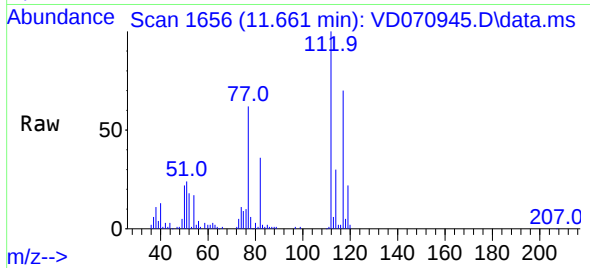
Tgt Ion:164 Resp: 34359
Ion Ratio Lower Upper
164 100
166 119.2 102.6 153.8
129 88.9 75.4 113.0
131 85.7 70.6 106.0





#65
Chlorobenzene
Concen: 8.935 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

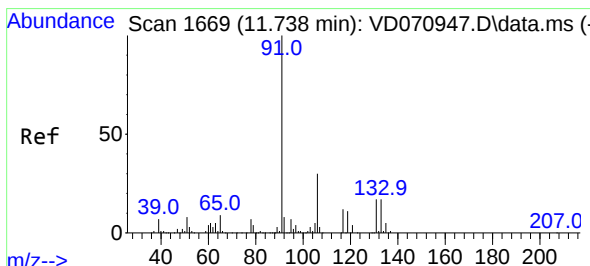
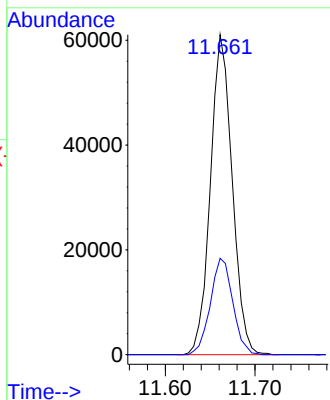
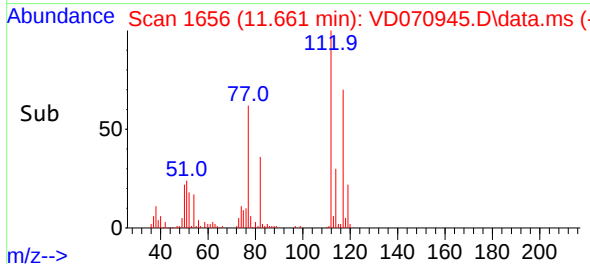
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



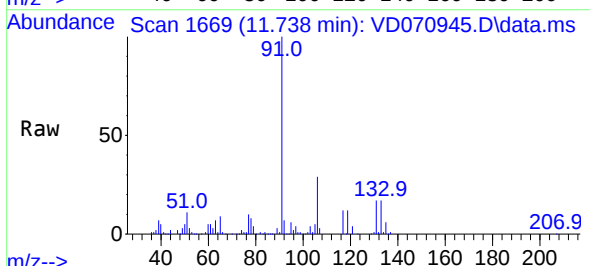
Tgt Ion:112 Resp: 102939
Ion Ratio Lower Upper
112 100
114 30.1 26.0 39.0

Manual Integrations
APPROVED

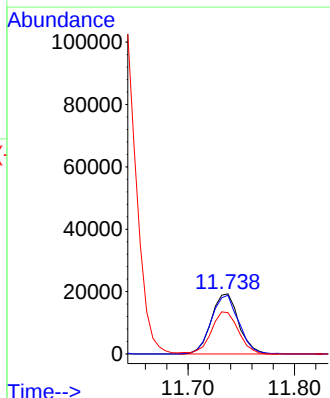
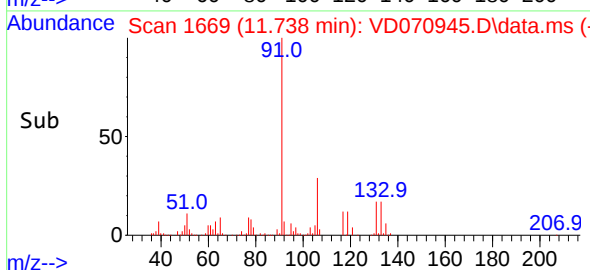
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

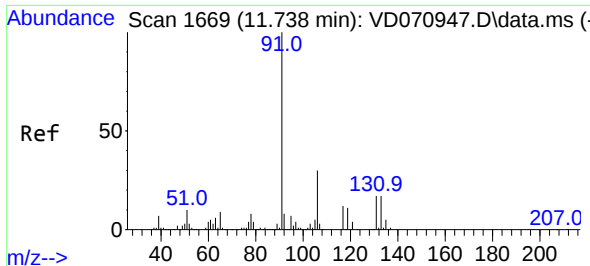


#66
1,1,1,2-Tetrachloroethane
Concen: 8.455 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



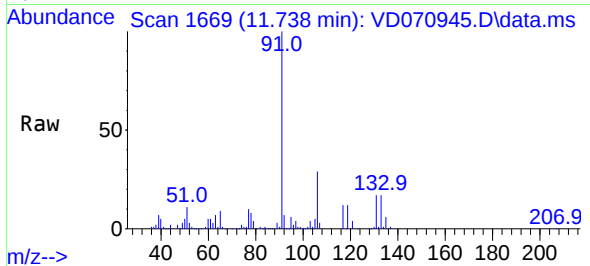
Tgt Ion:131 Resp: 34574
Ion Ratio Lower Upper
131 100
133 97.8 48.0 144.0
119 69.2 33.5 100.4





#67
Ethyl Benzene
Concen: 8.718 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

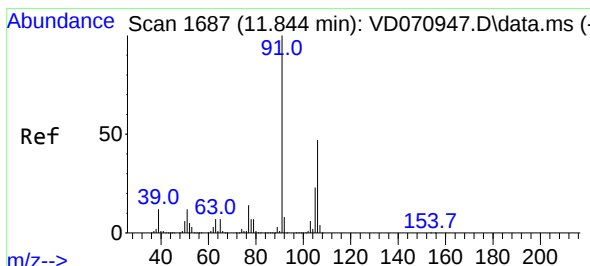
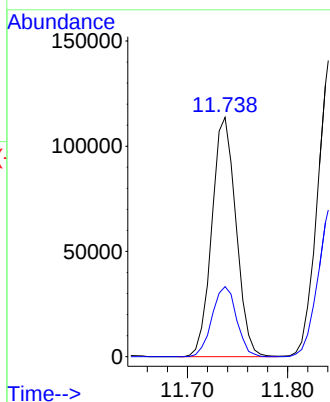
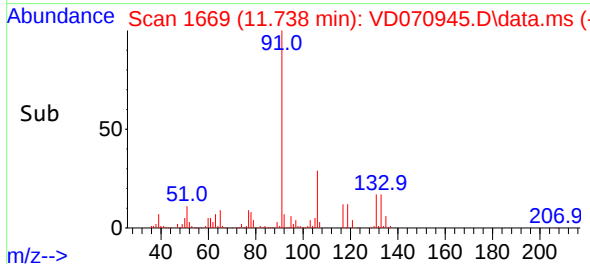
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



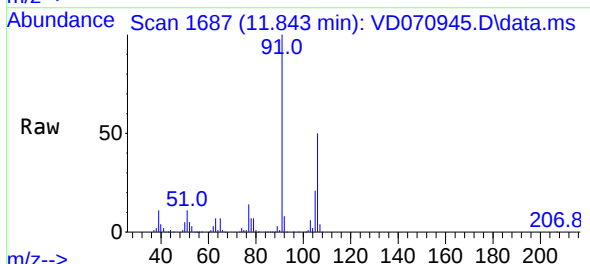
Tgt Ion: 91 Resp: 19021
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

Manual Integrations
APPROVED

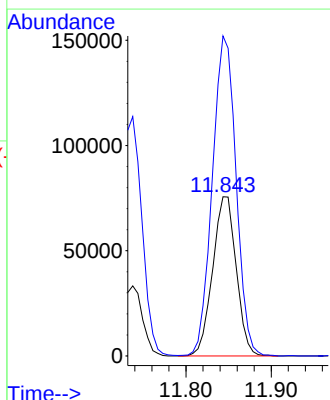
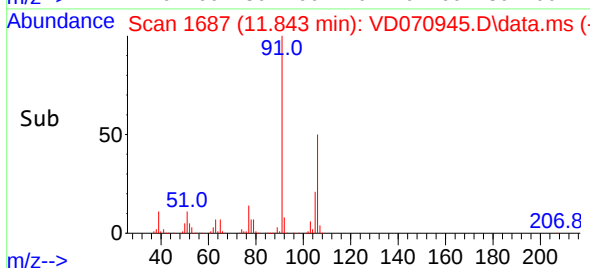
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

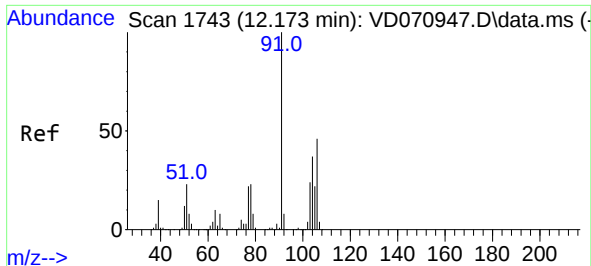


#68
m/p-Xylenes
Concen: 17.808 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion:106 Resp: 145221
Ion Ratio Lower Upper
106 100
91 202.8 160.1 240.1





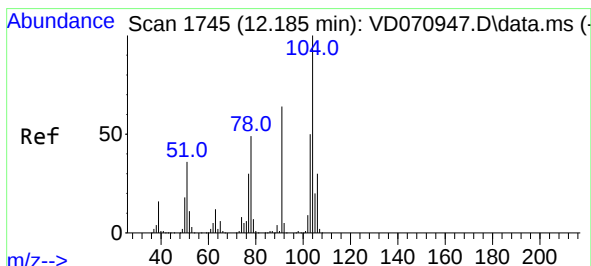
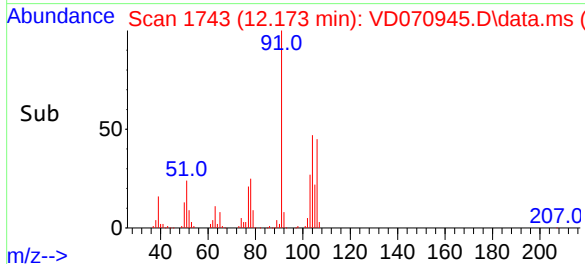
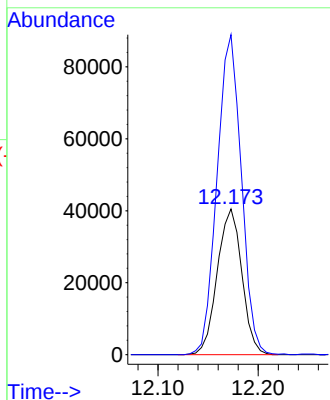
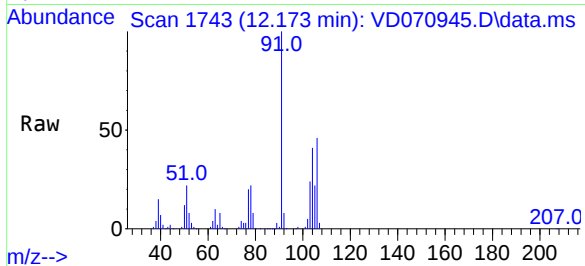
#69
o-Xylene
Concen: 8.899 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 69024
Ion Ratio Lower Upper
106 100
91 217.0 106.3 319.0

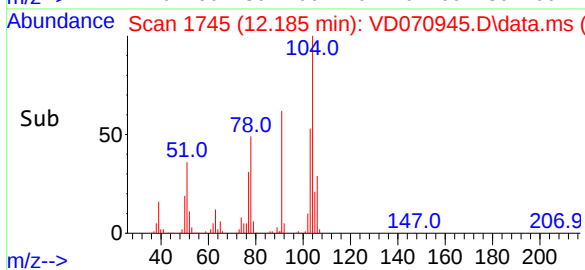
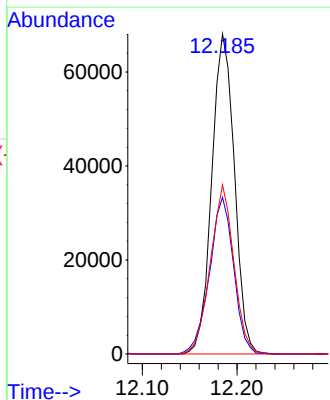
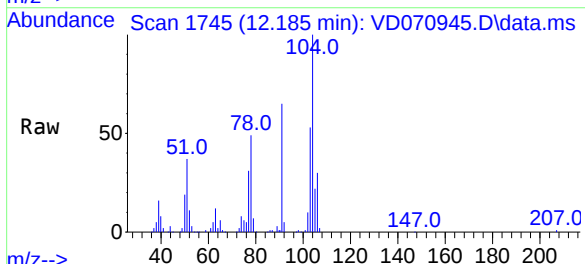
Manual Integrations
APPROVED

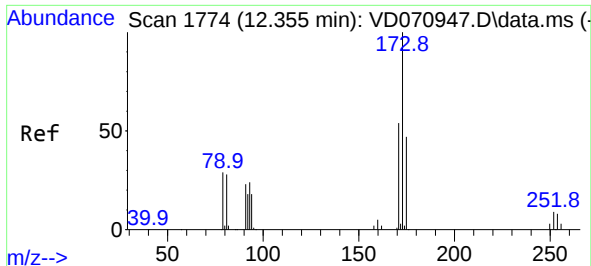
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 8.621 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

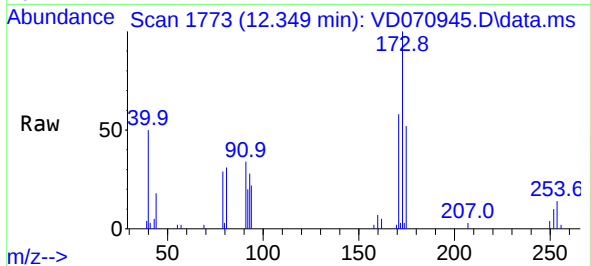
Tgt Ion:104 Resp: 113223
Ion Ratio Lower Upper
104 100
78 52.1 39.4 59.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 8.258 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

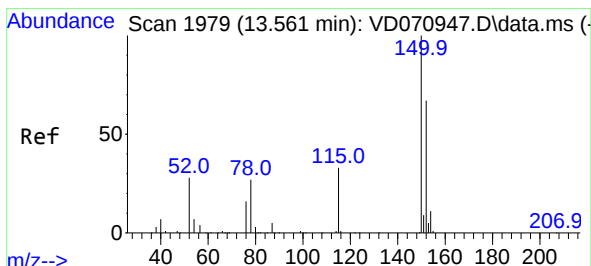
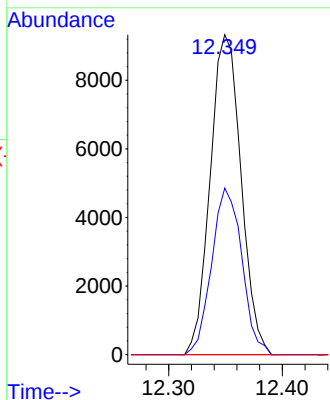
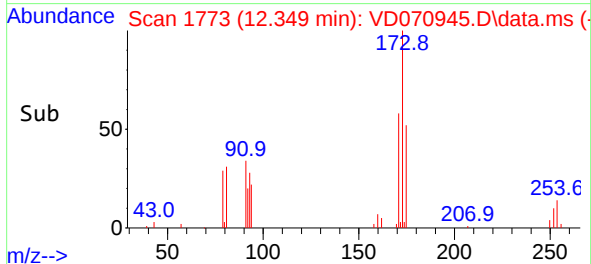
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



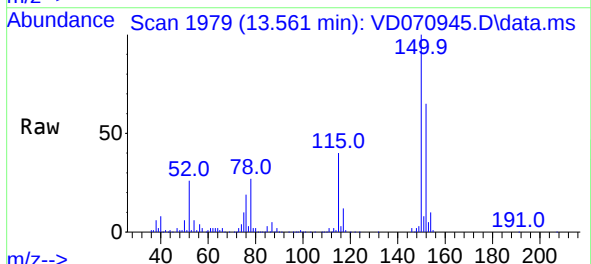
Tgt Ion:173 Resp: 1761
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

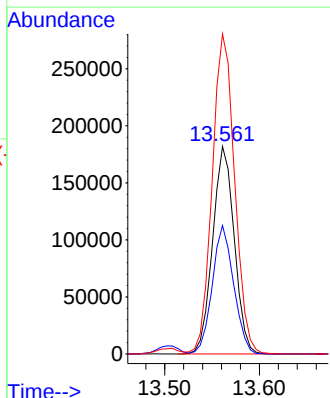
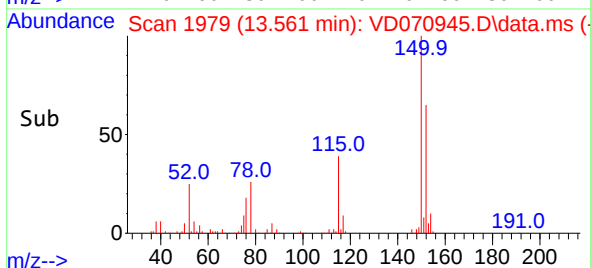
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

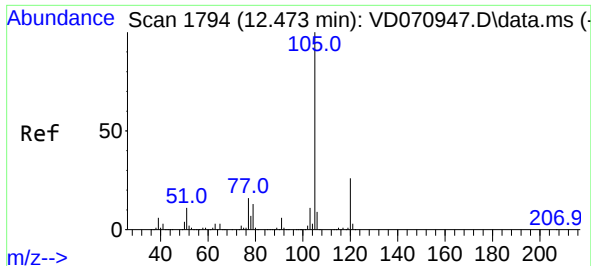


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



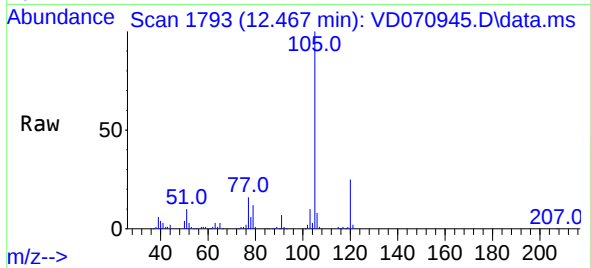
Tgt Ion:152 Resp: 288536
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 159.8 0.0 349.2





#73
Isopropylbenzene
Concen: 8.706 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

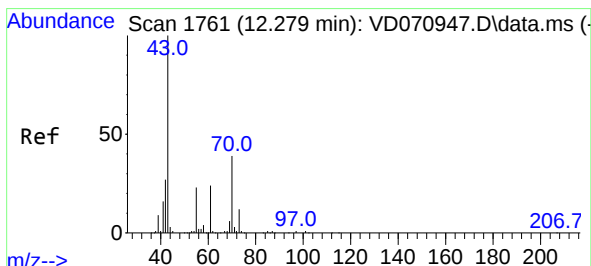
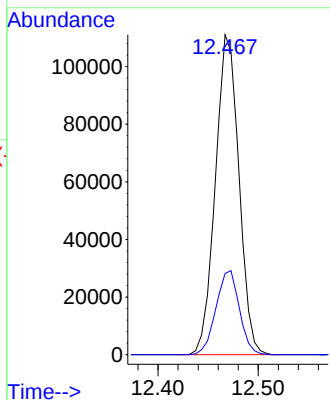
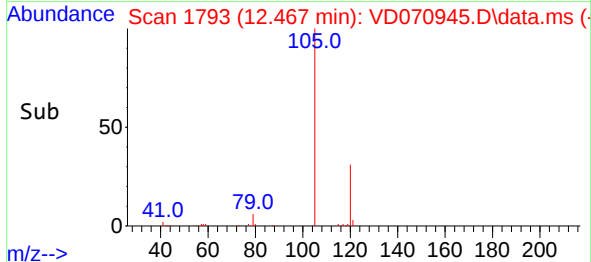
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



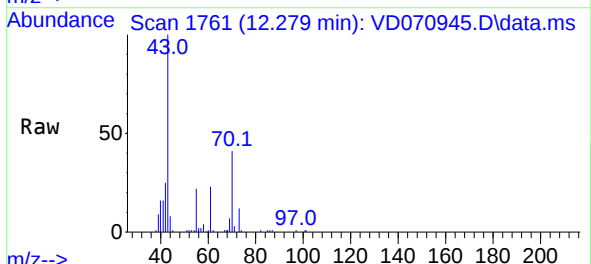
Tgt Ion:105 Resp: 180960
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
APPROVED

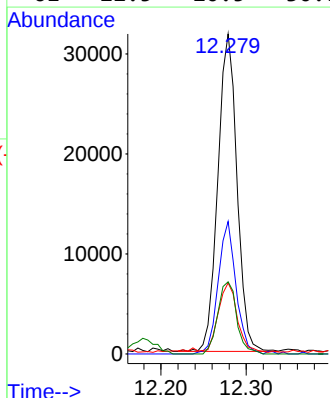
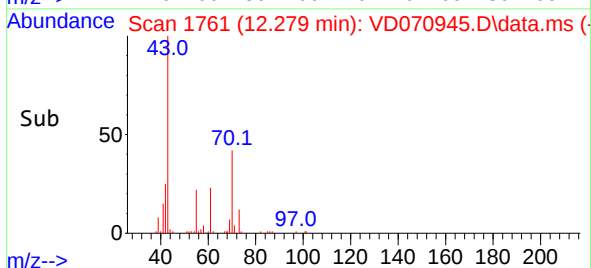
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

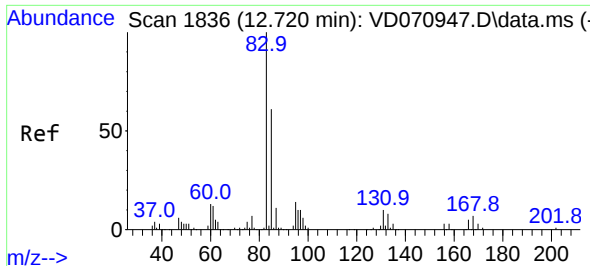


#74
N-ethyl acetate
Concen: 8.344 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



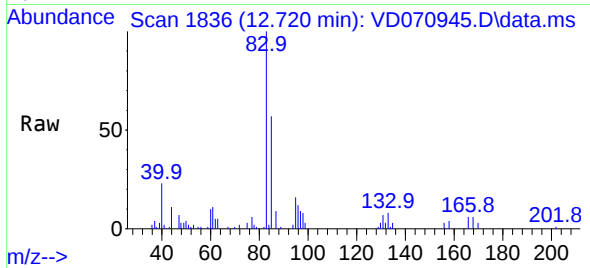
Tgt Ion: 43 Resp: 49552
Ion Ratio Lower Upper
43 100
70 38.8 36.6 55.0
55 21.8 22.5 33.7#
61 22.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 8.510 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

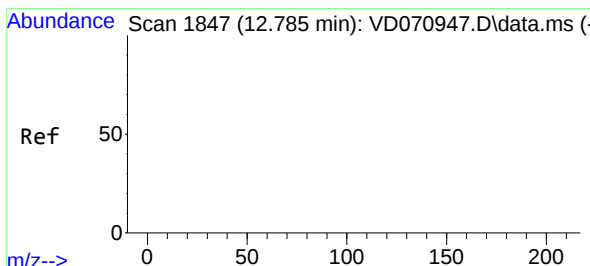
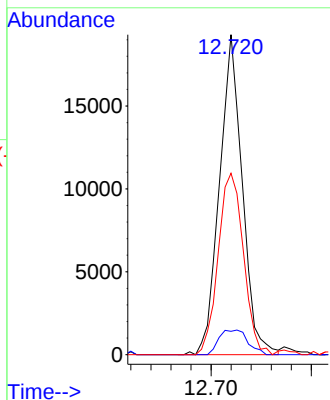
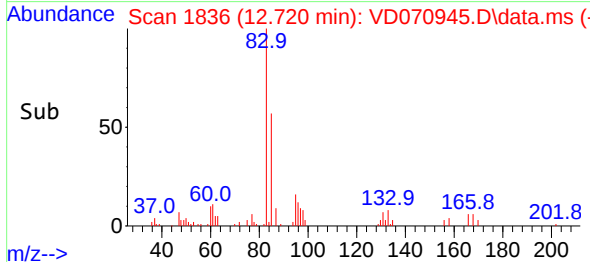
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 3044
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.8 32.0 96.2

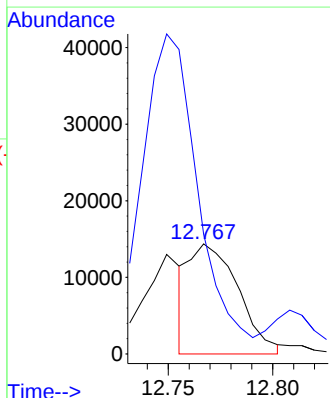
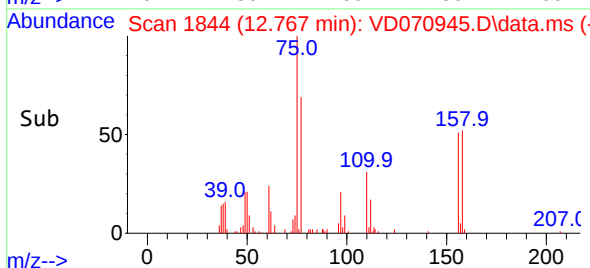
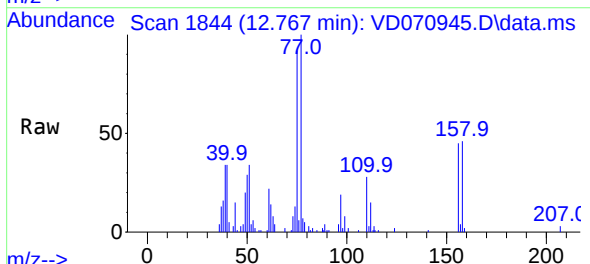
Manual Integrations
APPROVED

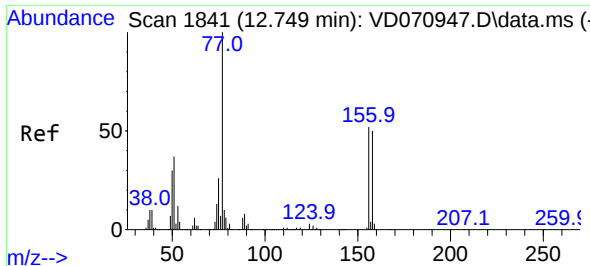
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 26.823 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.018 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

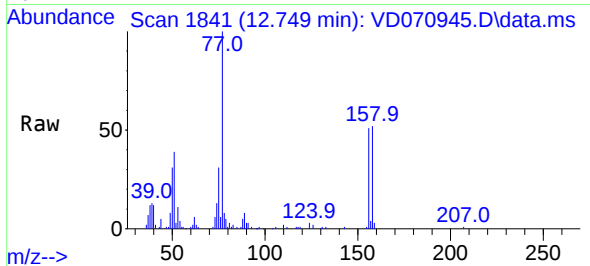
Tgt Ion: 75 Resp: 23414
Ion Ratio Lower Upper
75 100
77 336.3 158.4 475.3





#77
Bromobenzene
Concen: 8.382 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

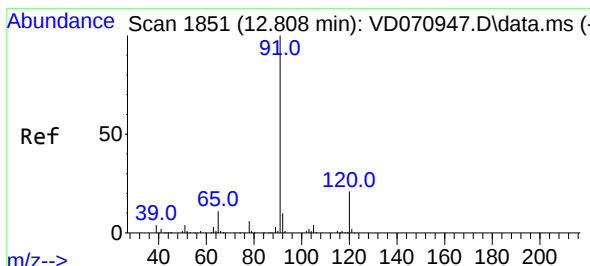
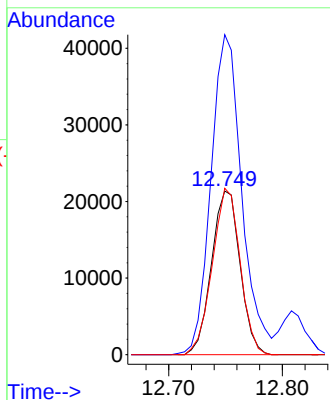
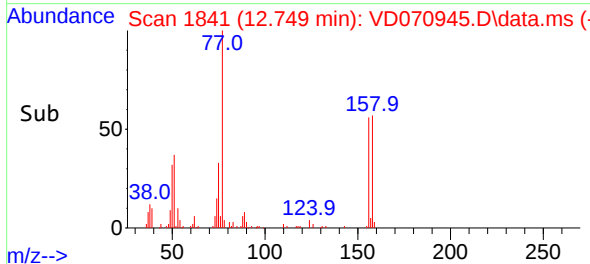
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



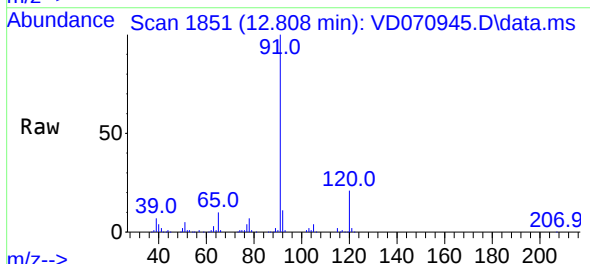
Tgt Ion:156 Resp: 37229
Ion Ratio Lower Upper
156 100
77 211.5 96.6 289.8
158 99.2 49.1 147.4

Manual Integrations
APPROVED

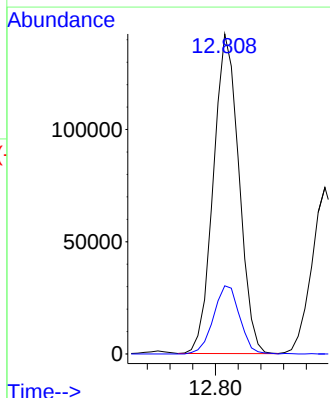
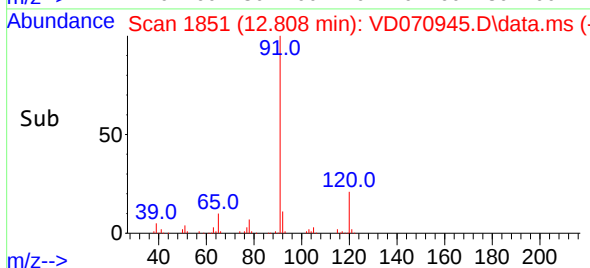
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

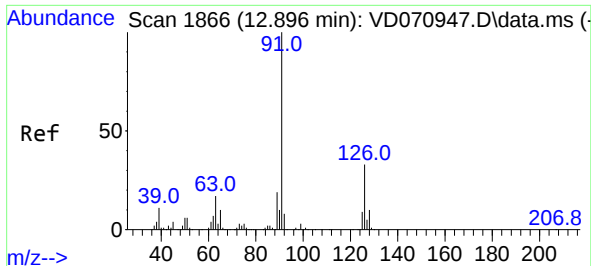


#78
n-propylbenzene
Concen: 8.646 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



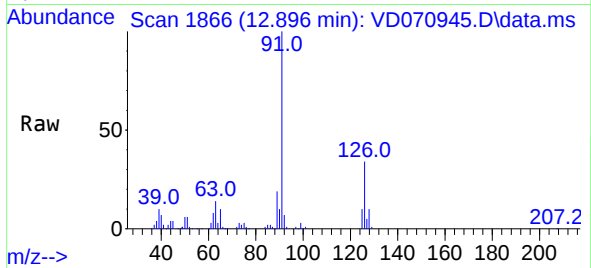
Tgt Ion: 91 Resp: 222679
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 8.385 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

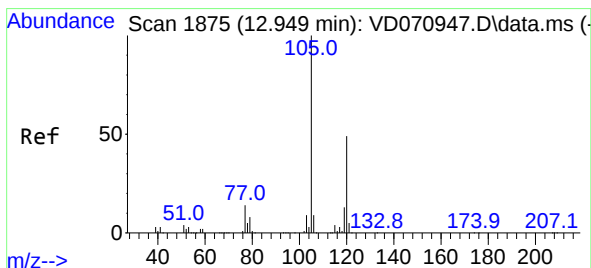
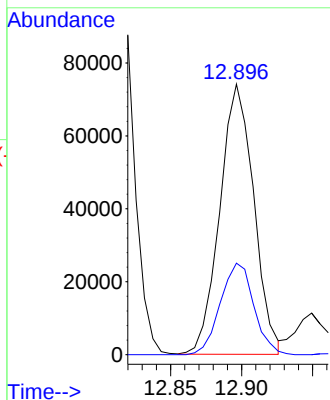
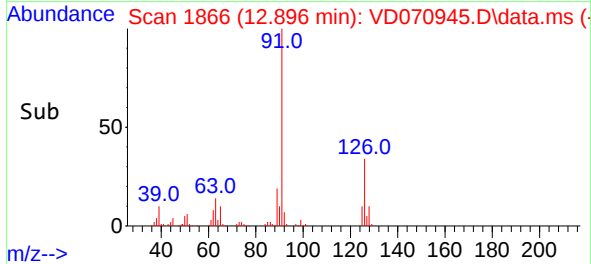
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



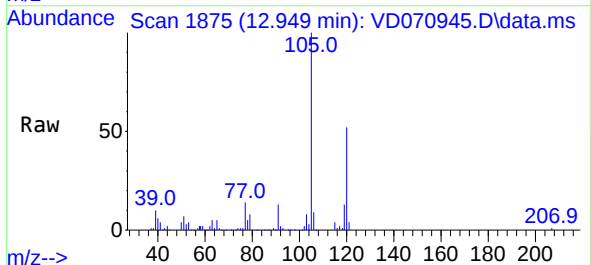
Tgt Ion: 91 Resp: 123140
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7

Manual Integrations
APPROVED

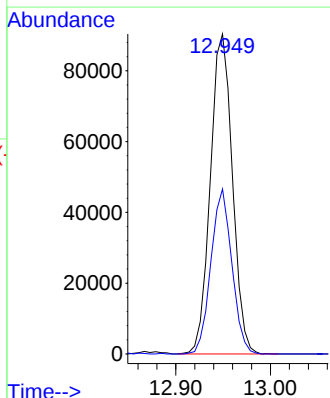
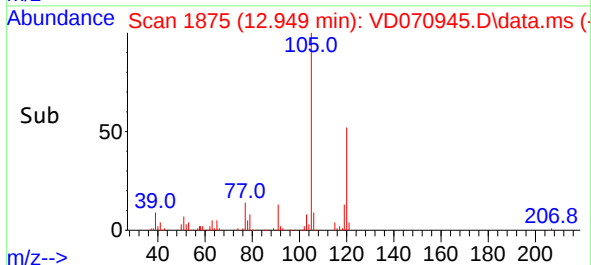
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

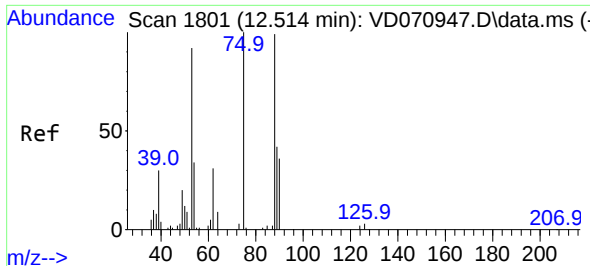


#80
1,3,5-Trimethylbenzene
Concen: 8.559 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



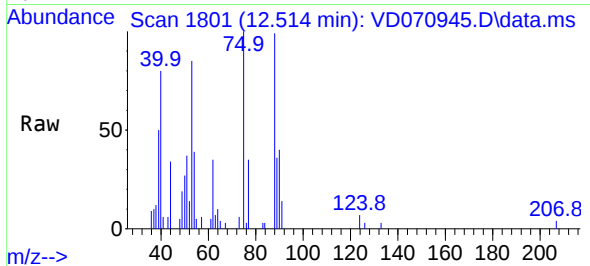
Tgt Ion:105 Resp: 146478
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 7.802 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

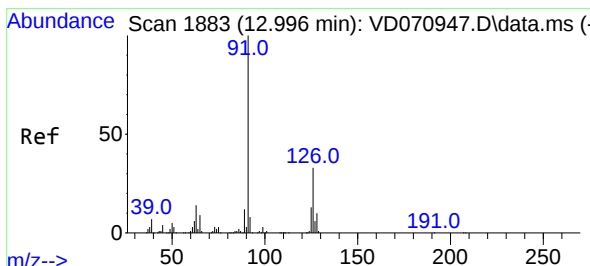
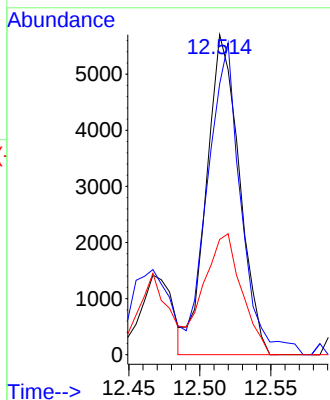
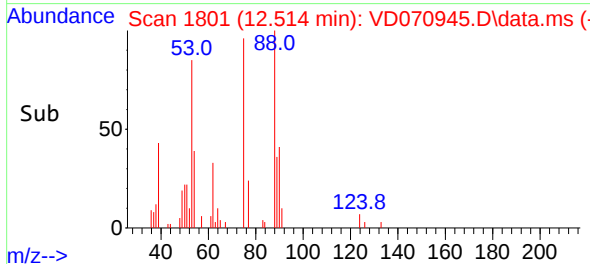
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 9174
Ion Ratio Lower Upper
75 100
53 96.9 62.6 94.0
89 42.7 34.5 51.7

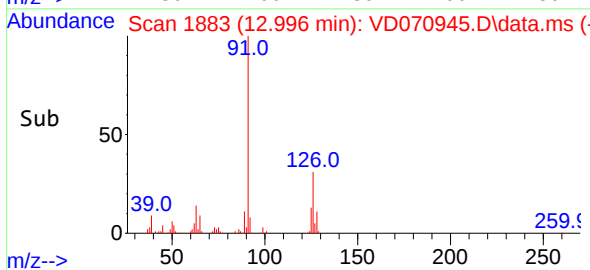
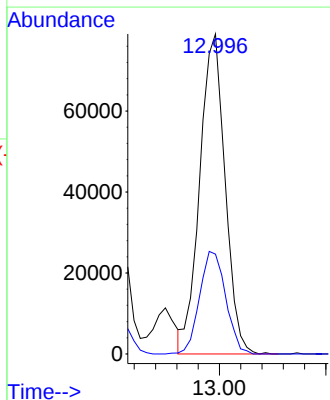
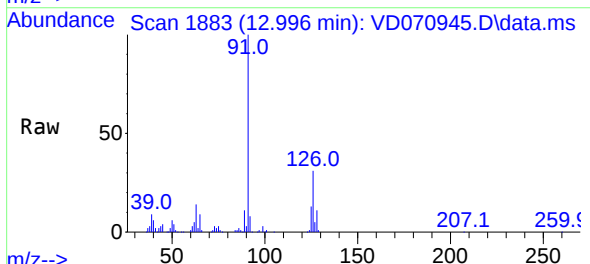
Manual Integrations
APPROVED

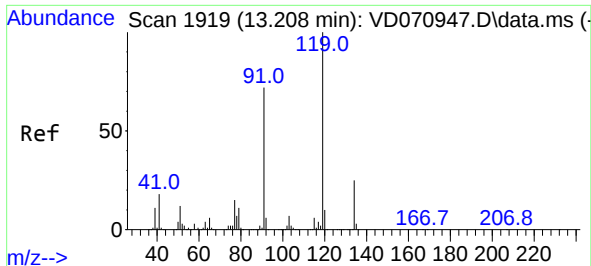
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 8.609 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

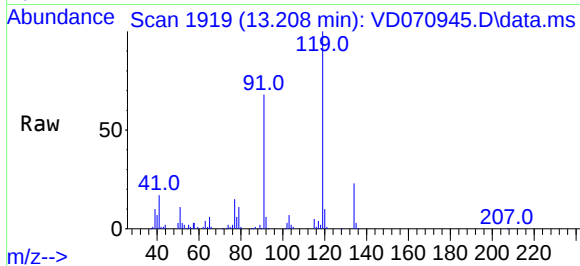
Tgt Ion: 91 Resp: 130489
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 8.798 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

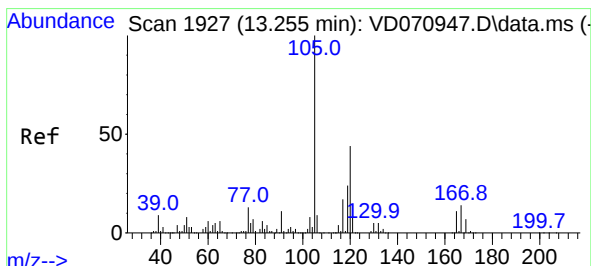
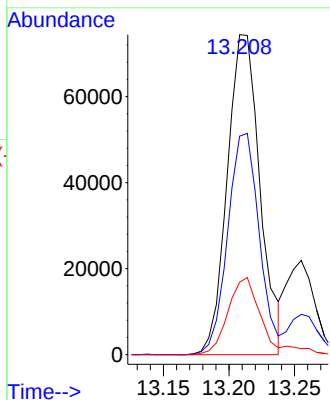
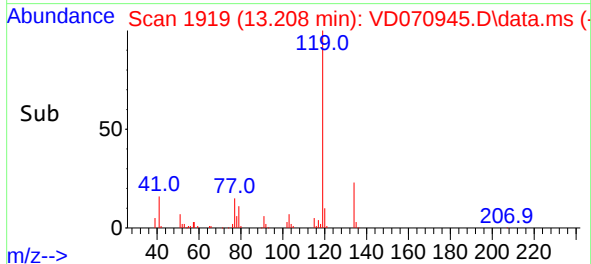
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



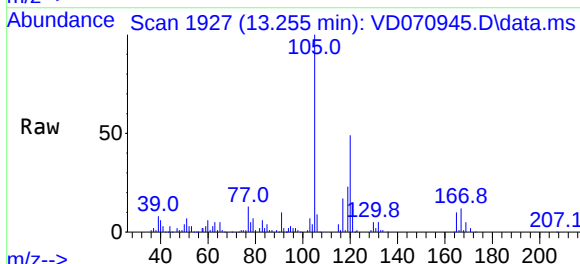
Tgt Ion:119 Resp: 129715
Ion Ratio Lower Upper
119 100
91 66.4 32.5 97.5
134 24.9 13.2 39.6

Manual Integrations
APPROVED

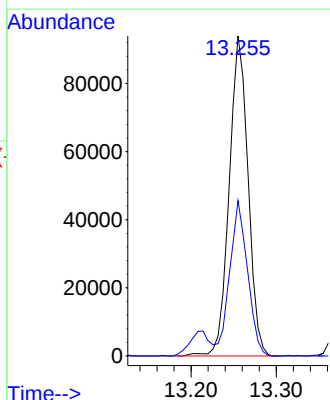
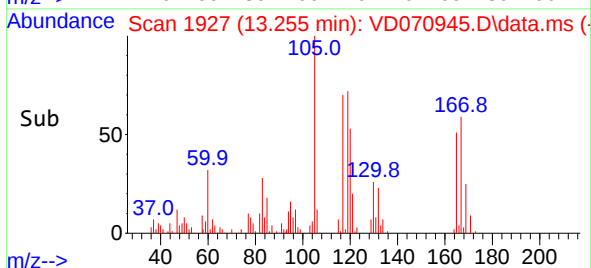
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

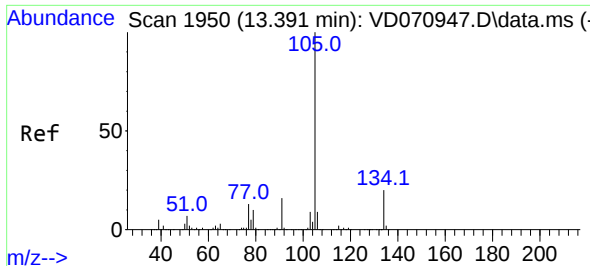


#84
1,2,4-Trimethylbenzene
Concen: 8.604 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion:105 Resp: 144209
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





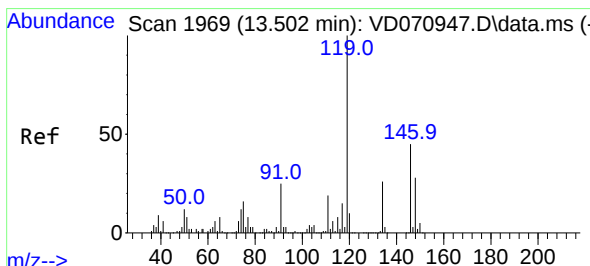
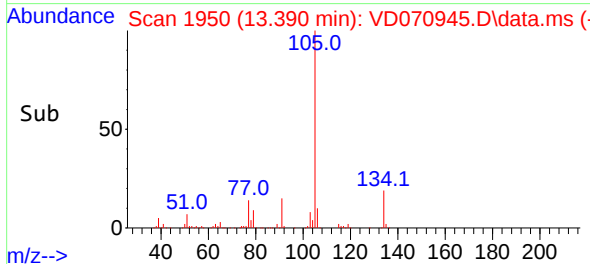
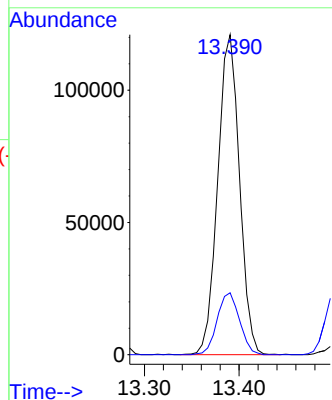
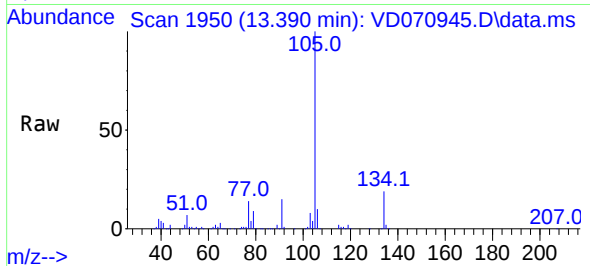
#85
 sec-Butylbenzene
 Concen: 8.718 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 19323
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

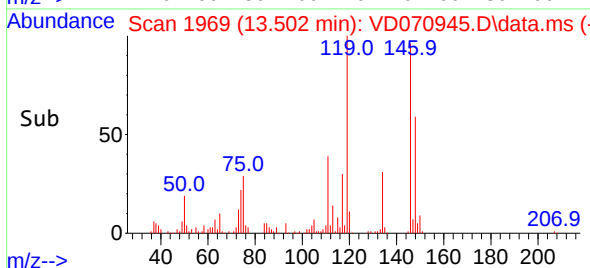
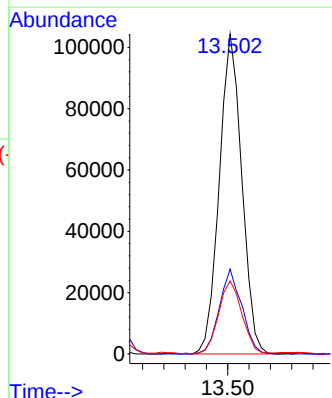
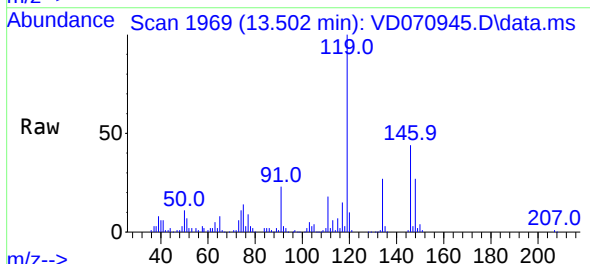
Manual Integrations
 APPROVED

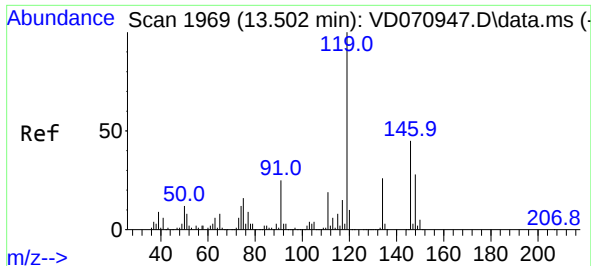
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 8.576 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070945.D
 Acq: 09 Nov 2021 10:32

Tgt Ion:119 Resp: 152640
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 38.9
 91 23.3 11.4 34.2





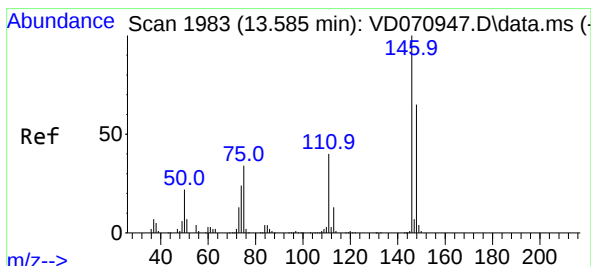
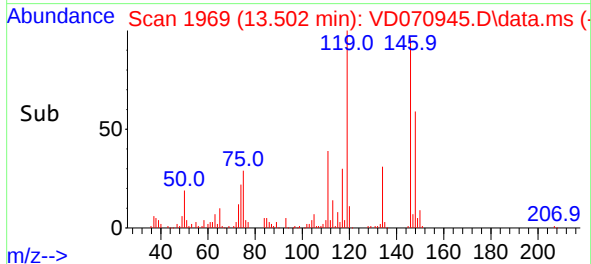
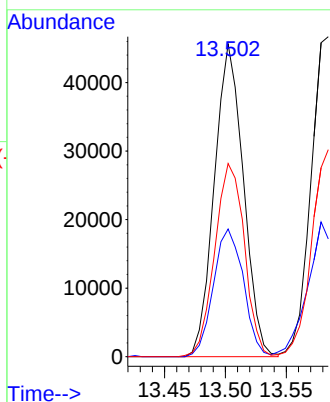
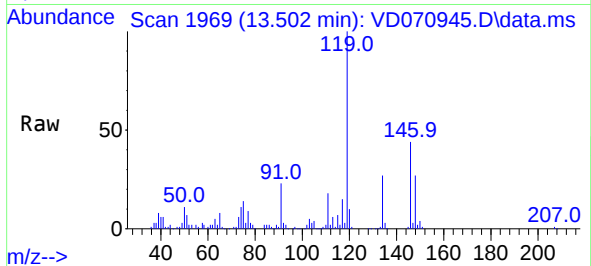
#87
1,3-Dichlorobenzene
Concen: 8.712 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 75652
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.1 32.1 96.3

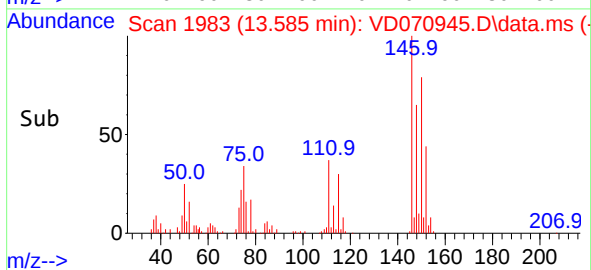
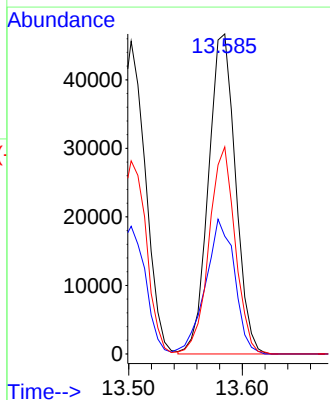
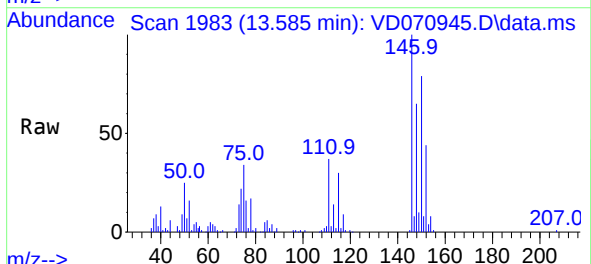
Manual Integrations
APPROVED

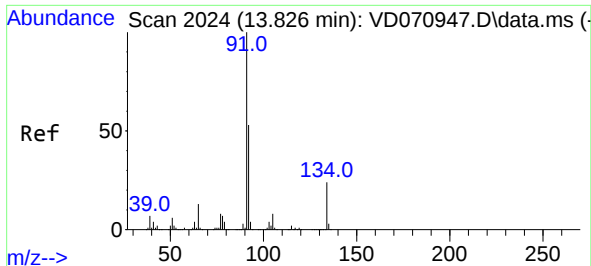
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#88
1,4-Dichlorobenzene
Concen: 8.887 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Tgt Ion:146 Resp: 77265
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 62.7 31.5 94.5





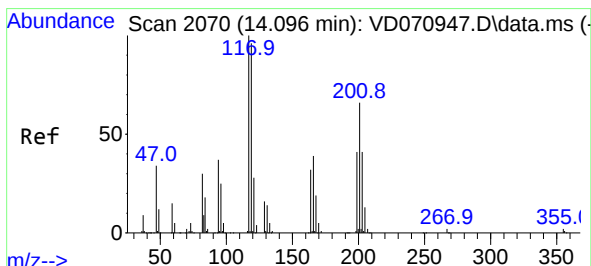
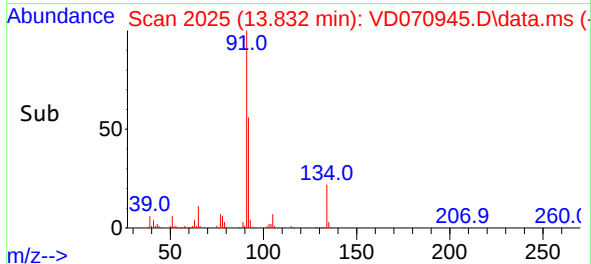
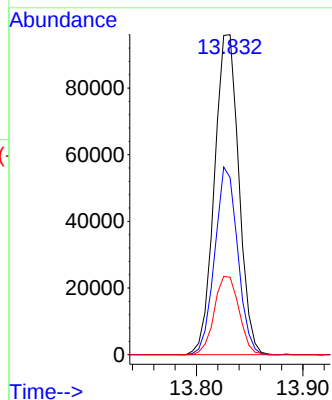
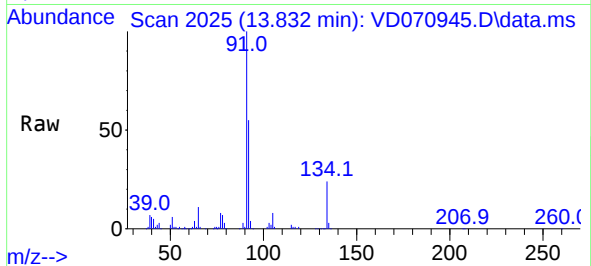
#89
n-Butylbenzene
Concen: 8.525 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 15247
Ion Ratio Lower Upper
91 100
92 55.0 27.3 81.9
134 24.8 12.3 36.9

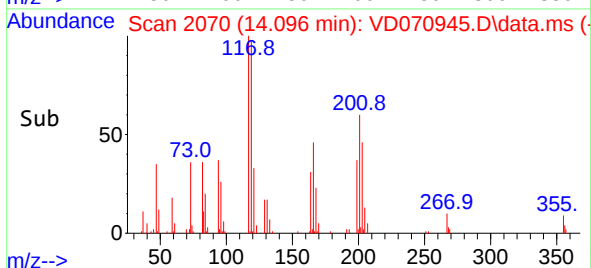
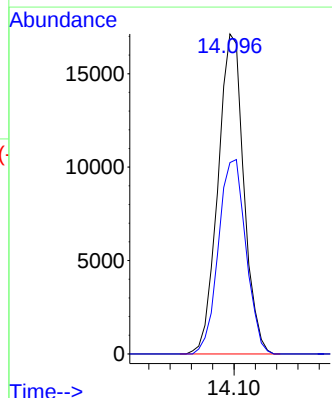
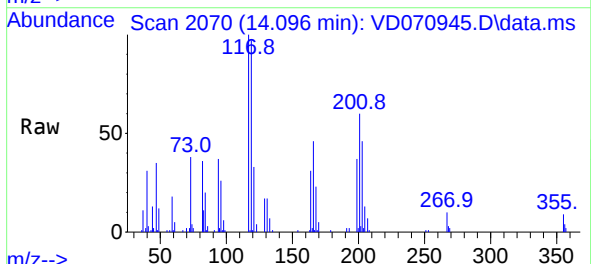
Manual Integrations
APPROVED

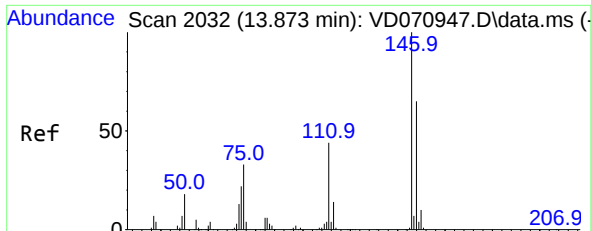
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 8.185 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

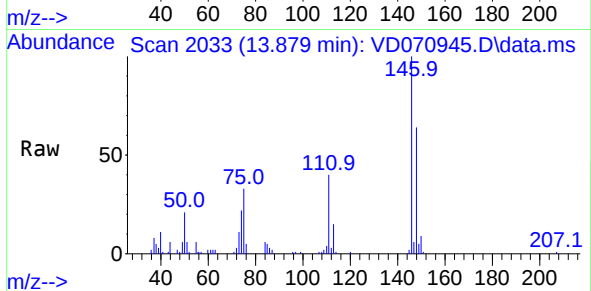
Tgt Ion:117 Resp: 28827
Ion Ratio Lower Upper
117 100
201 64.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 8.603 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

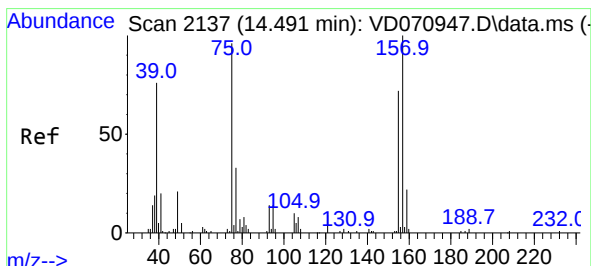
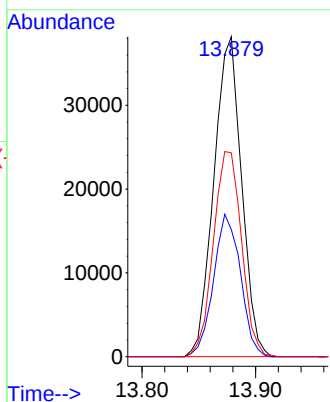
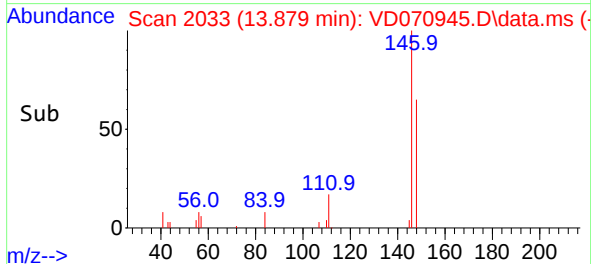
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



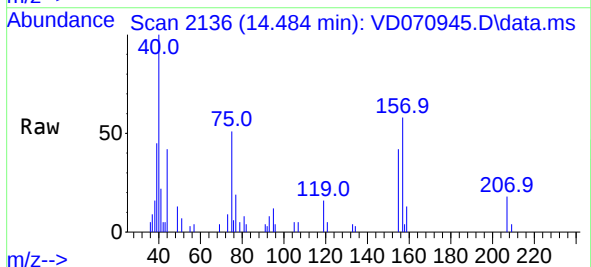
Tgt Ion:146 Resp: 6473
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 65.2 31.7 95.1

Manual Integrations
APPROVED

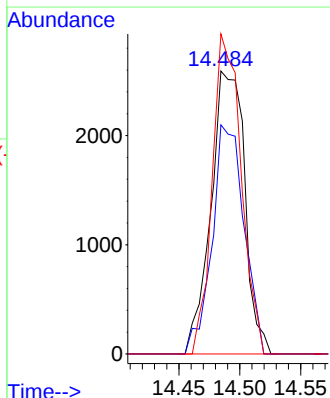
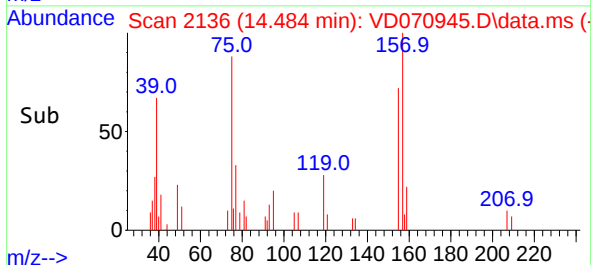
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

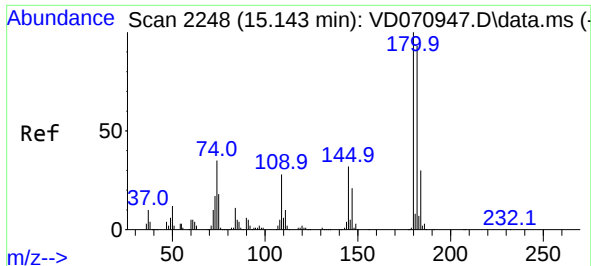


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.494 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion: 75 Resp: 4984
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 96.8 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 8.597 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

Instrument :

MSVOA_D

ClientSampleId :

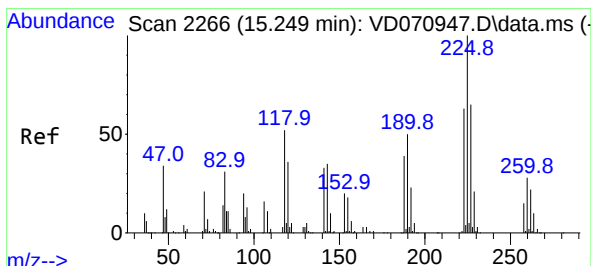
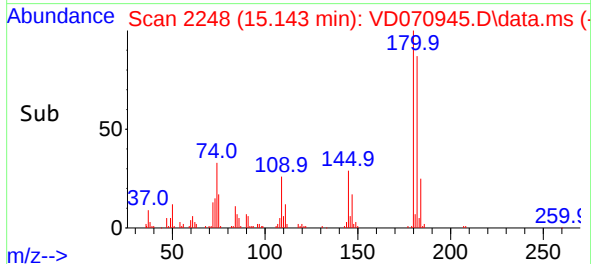
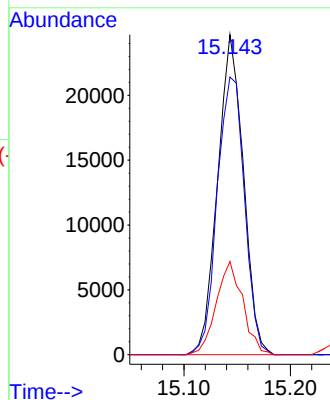
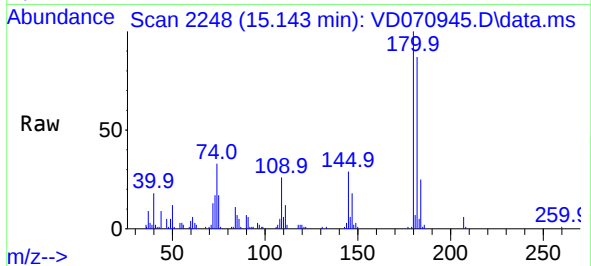
VSTDIC010

Tgt Ion:180 Resp: 41389
Ion Ratio Lower Upper
180 100
182 91.9 48.2 144.6
145 30.1 15.4 46.2

Manual Integrations

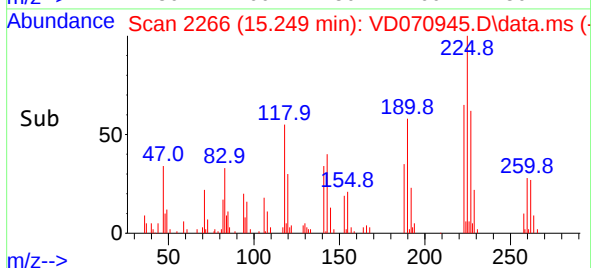
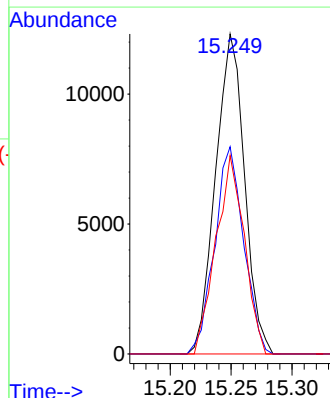
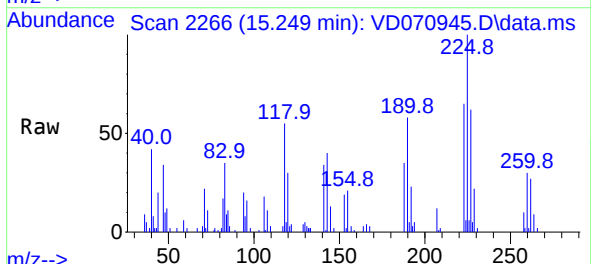
APPROVED

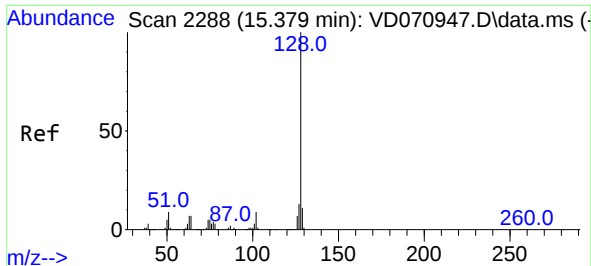
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#94
Hexachlorobutadiene
Concen: 8.381 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

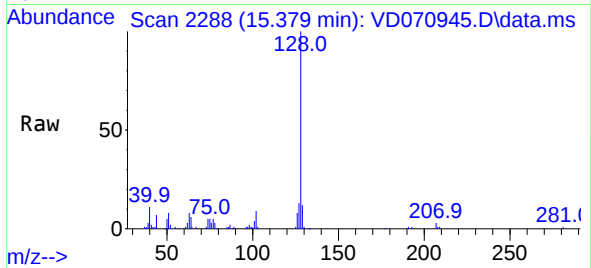
Tgt Ion:225 Resp: 20348
Ion Ratio Lower Upper
225 100
223 65.1 31.8 95.3
227 60.8 31.6 94.8





#95
Naphthalene
Concen: 8.338 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32

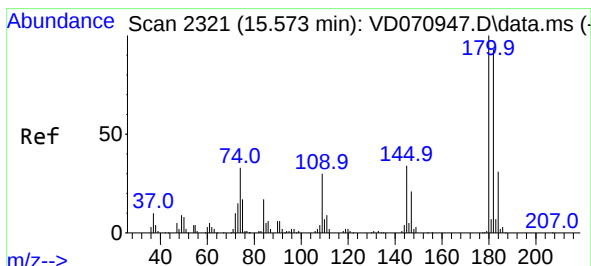
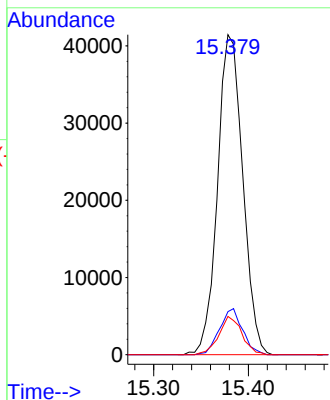
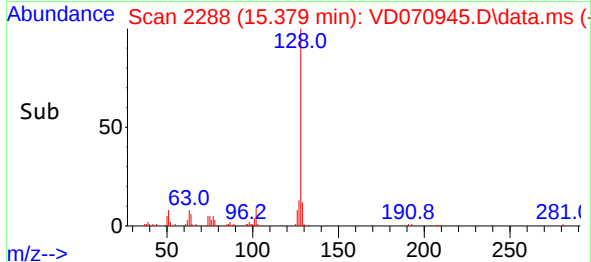
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



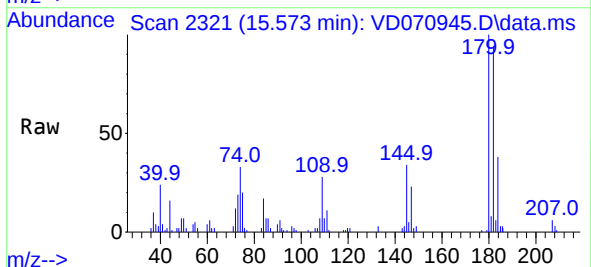
Tgt Ion:128 Resp: 7664
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 8.646 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070945.D
Acq: 09 Nov 2021 10:32



Tgt Ion:180 Resp: 34997
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 33.8 15.9 47.6

