

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074886.D
 Acq On : 11 Nov 2022 12:47
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 00:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	175100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	253276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	233496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	109721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110742	81.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 162.740%			
35) Dibromofluoromethane	7.805	113	154438	98.918	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 197.840%#			
50) Toluene-d8	10.269	98	496712	96.582	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 193.160%#			
62) 4-Bromofluorobenzene	12.575	95	158185	100.167	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 200.340%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	115488	88.292	ug/l	97
3) Chloromethane	2.146	50	179934	87.238	ug/l	95
4) Vinyl Chloride	2.281	62	235216	95.802	ug/l	97
5) Bromomethane	2.675	94	180675	89.978	ug/l	100
6) Chloroethane	2.828	64	172365	95.600	ug/l	96
7) Trichlorofluoromethane	3.170	101	268758	96.072	ug/l	98
8) Diethyl Ether	3.593	74	83011	103.496	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	173231	97.038	ug/l	98
10) Methyl Iodide	4.164	142	223556	121.722	ug/l	99
11) Tert butyl alcohol	5.064	59	39191	397.665	ug/l #	90
12) 1,1-Dichloroethene	3.940	96	176435	101.463	ug/l	93
13) Acrolein	3.799	56	23155	409.355	ug/l	100
14) Allyl chloride	4.564	41	190378	102.354	ug/l	99
15) Acrylonitrile	5.258	53	161406	514.954	ug/l	100
16) Acetone	4.022	43	139735	483.412	ug/l	98
17) Carbon Disulfide	4.264	76	482125	97.463	ug/l	99
18) Methyl Acetate	4.564	43	74196	87.216	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	365887	105.098	ug/l	98
20) Methylene Chloride	4.799	84	217710	56.548	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	198813	100.823	ug/l	93
22) Diisopropyl ether	6.222	45	430935	103.948	ug/l	98
23) Vinyl Acetate	6.158	43	1000036	597.989	ug/l	99
24) 1,1-Dichloroethane	6.111	63	302916	97.842	ug/l	97
25) 2-Butanone	7.081	43	181981	481.435	ug/l	98
26) 2,2-Dichloropropane	7.075	77	278841	95.839	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	222108	101.529	ug/l	100
28) Bromochloromethane	7.422	49	94648	94.761	ug/l	96
29) Tetrahydrofuran	7.446	42	110146	526.433	ug/l	98
30) Chloroform	7.599	83	332067	97.939	ug/l	97
31) Cyclohexane	7.875	56	245020	95.982	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	293465	100.431	ug/l	98
36) 1,1-Dichloropropene	8.010	75	246945	107.622	ug/l	99
37) Ethyl Acetate	7.169	43	83443	108.375	ug/l	99
38) Carbon Tetrachloride	7.993	117	235615	109.088	ug/l	95
39) Methylcyclohexane	9.275	83	274900	111.832	ug/l	97
40) Benzene	8.252	78	657114	99.594	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	44867	111.620	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	150314	95.196	ug/l	100
43) Isopropyl Acetate	8.357	43	140412	103.541	ug/l	98
44) Trichloroethene	9.028	130	179315	102.870	ug/l	98
45) 1,2-Dichloropropane	9.304	63	153445	103.505	ug/l	96
46) Dibromomethane	9.393	93	88258	106.304	ug/l	92
47) Bromodichloromethane	9.587	83	216421	105.033	ug/l	96
48) Methyl methacrylate	9.381	41	66669	110.981	ug/l	94
49) 1,4-Dioxane	9.387	88	17247	2117.008	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	362672	560.986	ug/l	98
52) Toluene	10.334	92	428845	108.708	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	205201	112.734	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	246928	110.618	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	122524	106.133	ug/l	99
56) Ethyl methacrylate	10.599	69	147259	117.999	ug/l	96
57) 1,3-Dichloropropane	10.881	76	200183	107.858	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	258124	600.310	ug/l	97
59) 2-Hexanone	10.922	43	253161	561.732	ug/l	98
60) Dibromochloromethane	11.075	129	149127	108.891	ug/l	98
61) 1,2-Dibromoethane	11.181	107	114542	106.090	ug/l	98
64) Tetrachloroethene	10.810	164	151645	96.864	ug/l	95
65) Chlorobenzene	11.610	112	448433	98.173	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	161228	100.741	ug/l	97
67) Ethyl Benzene	11.681	91	837096	105.190	ug/l	97
68) m/p-Xylenes	11.793	106	667619	210.412	ug/l	98
69) o-Xylene	12.122	106	309985	106.190	ug/l	96
70) Styrene	12.134	104	529276	105.772	ug/l	99
71) Bromoform	12.298	173	84122	101.561	ug/l #	97
73) Isopropylbenzene	12.422	105	810636	107.340	ug/l	100
74) N-amyl acetate	12.234	43	133518	107.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	134955	101.025	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	88983m	100.345	ug/l	
77) Bromobenzene	12.698	156	180741	102.270	ug/l	94
78) n-propylbenzene	12.763	91	972583	104.770	ug/l	100
79) 2-Chlorotoluene	12.851	91	518767	103.714	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	661323	105.096	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	38292	102.646	ug/l	95
82) 4-Chlorotoluene	12.945	91	535309	102.770	ug/l	98
83) tert-Butylbenzene	13.169	119	583784	106.919	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	668010	107.336	ug/l	100
85) sec-Butylbenzene	13.345	105	878283	105.750	ug/l	100
86) p-Isopropyltoluene	13.457	119	750434	108.664	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	381585	103.796	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	360338	98.757	ug/l	99
89) n-Butylbenzene	13.787	91	683902	106.665	ug/l	99
90) Hexachloroethane	14.051	117	128038	103.517	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	317684	101.618	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	18935	102.809	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	200455	105.338	ug/l	98
94) Hexachlorobutadiene	15.204	225	102432	104.353	ug/l	97
95) Naphthalene	15.334	128	385421	109.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	171114	103.980	ug/l	97

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MSVOA_D
ClientSampleId :
VSTDICC100

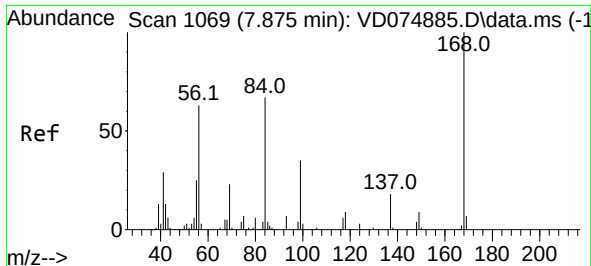
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:27:22 2022
Response via : Initial Calibration

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



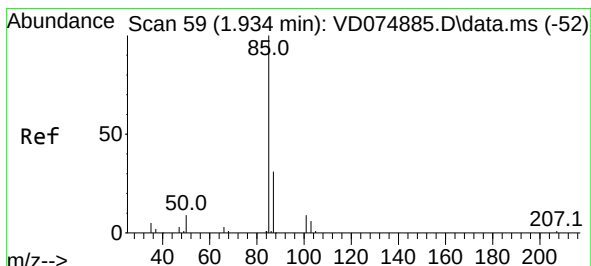
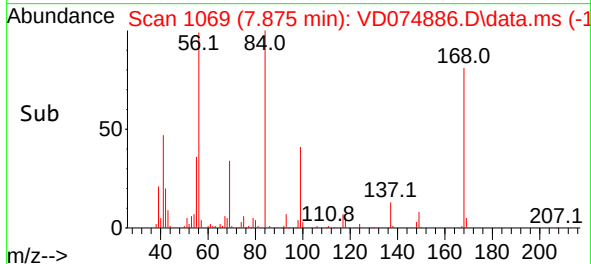
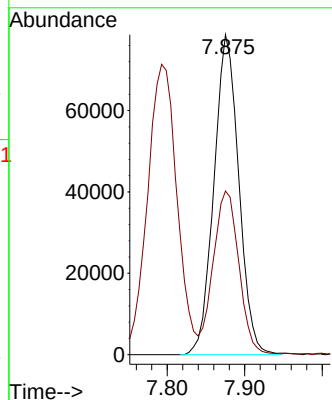
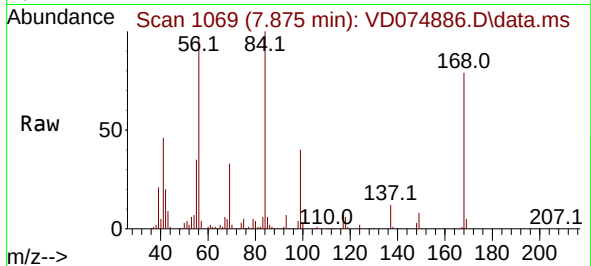
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 175100
Ion Ratio Lower Upper
168 100
99 50.6 40.9 61.3

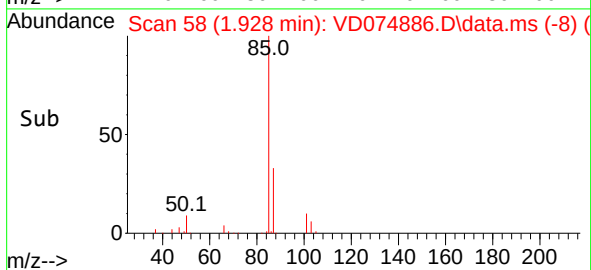
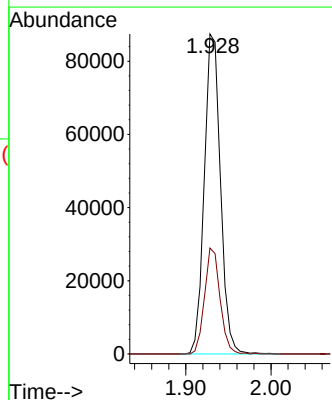
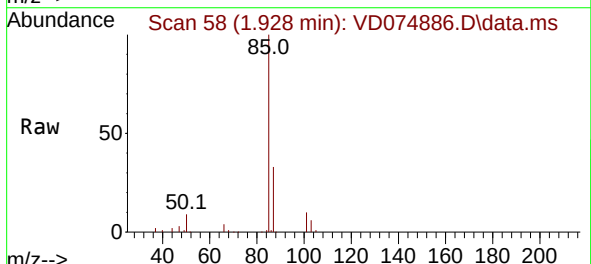
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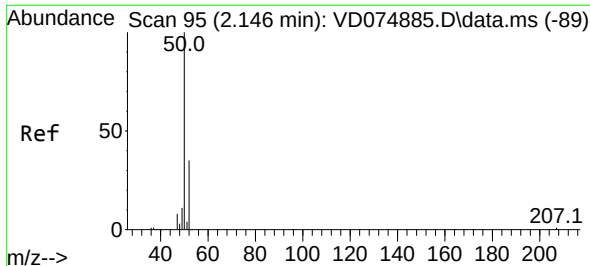
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 88.292 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

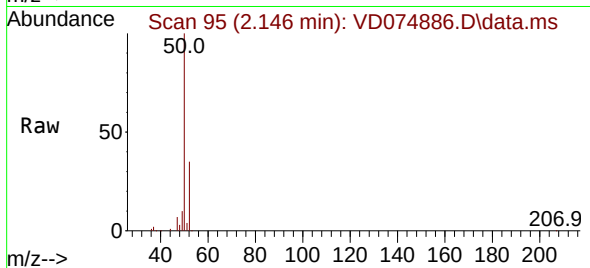
Tgt Ion: 85 Resp: 115488
Ion Ratio Lower Upper
85 100
87 33.1 17.5 52.6





#3
Chloromethane
Concen: 87.238 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

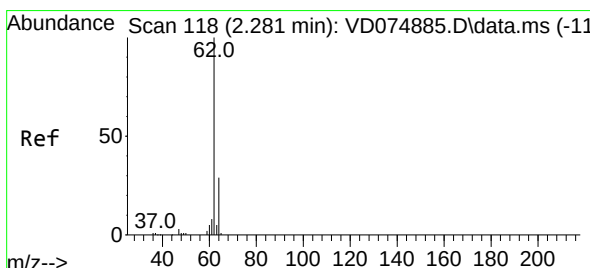
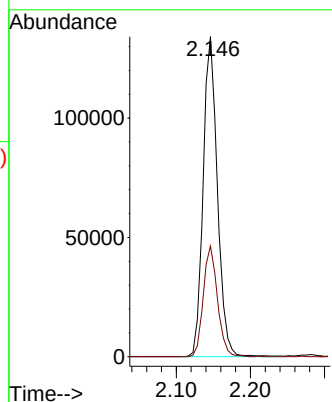
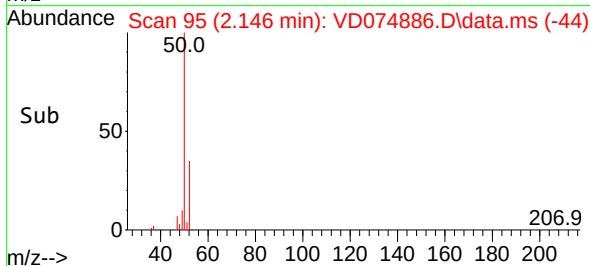
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



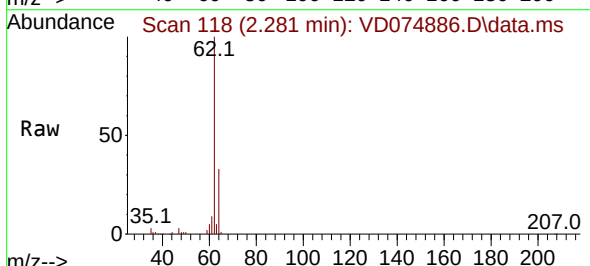
Tgt Ion: 50 Resp: 179934
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0

Manual Integrations
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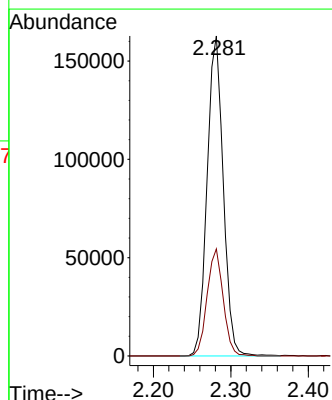
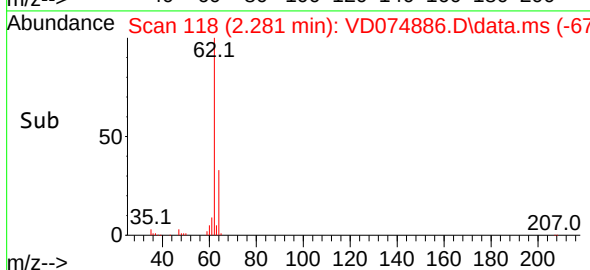
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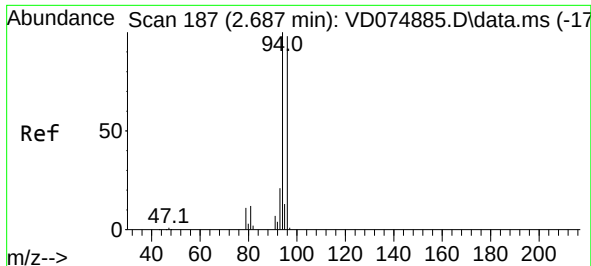


#4
Vinyl Chloride
Concen: 95.802 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47



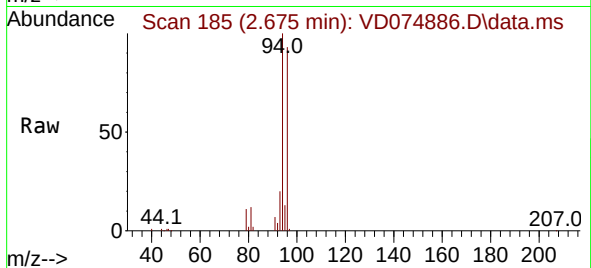
Tgt Ion: 62 Resp: 235216
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





#5
Bromomethane
Concen: 89.978 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

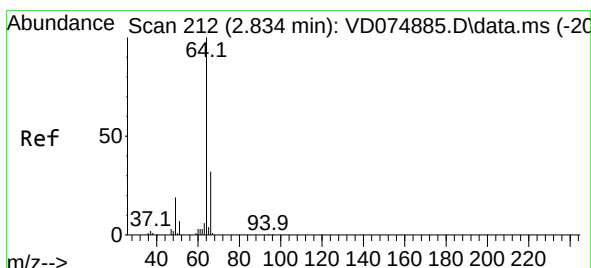
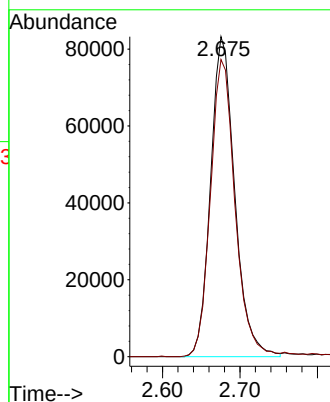
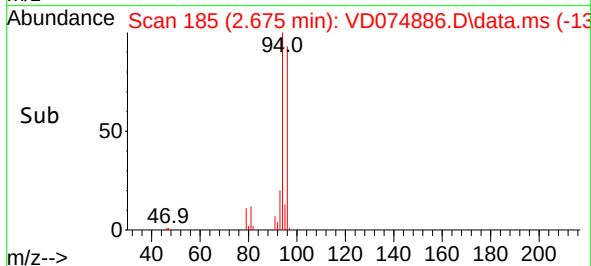
Instrument :
MSVOA_D
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VSTDICC100



Tgt Ion: 94 Resp: 180675
Ion Ratio Lower Upper
94 100
96 92.9 74.6 112.0

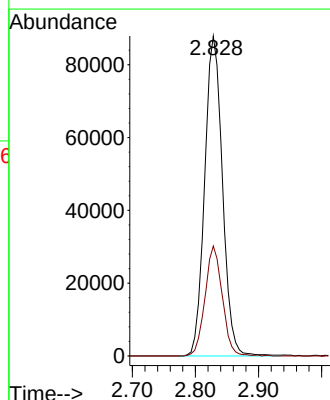
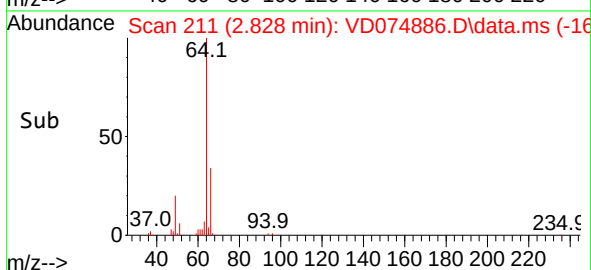
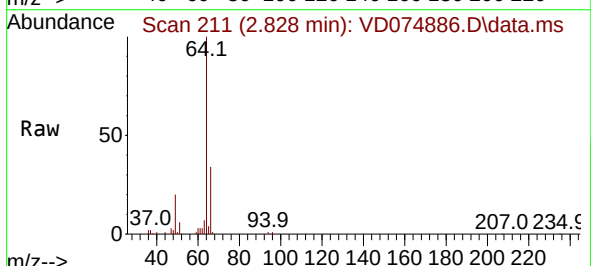
Manual Integrations
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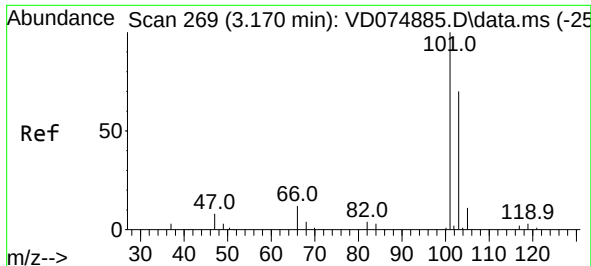
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 95.600 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074886.D
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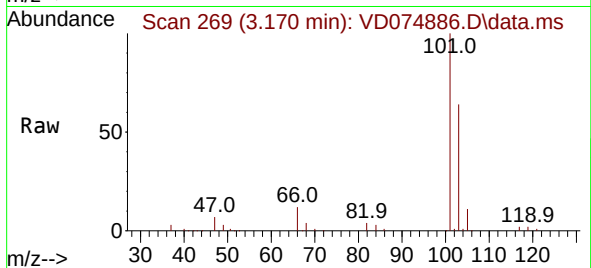
Tgt Ion: 64 Resp: 172365
Ion Ratio Lower Upper
64 100
66 34.3 25.8 38.8





#7
Trichlorofluoromethane
Concen: 96.072 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

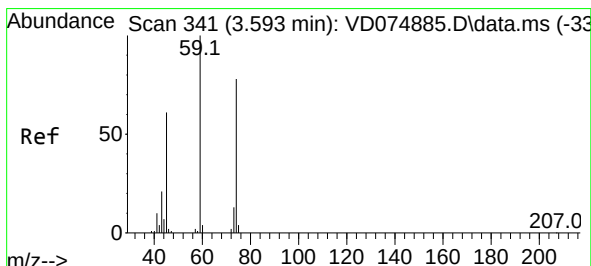
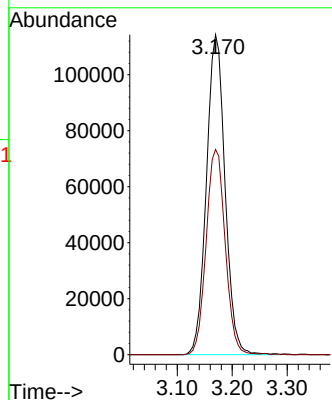
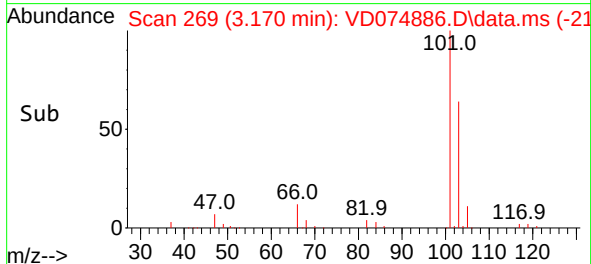
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



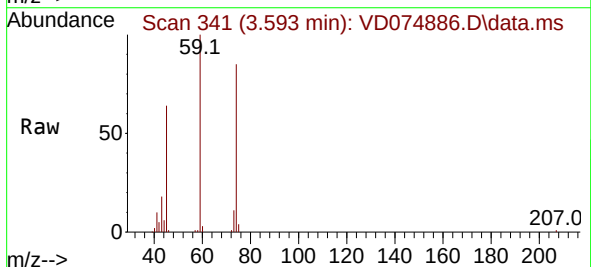
Tgt Ion:101 Resp: 268758
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8

Manual Integrations
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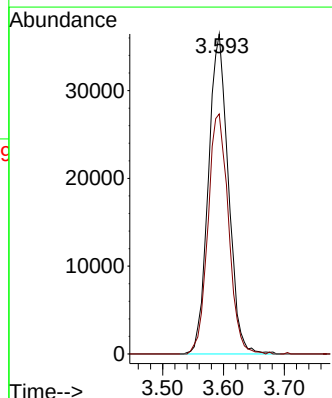
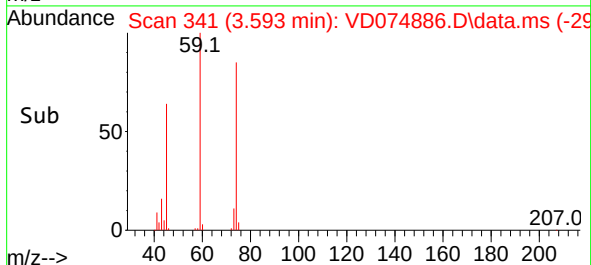
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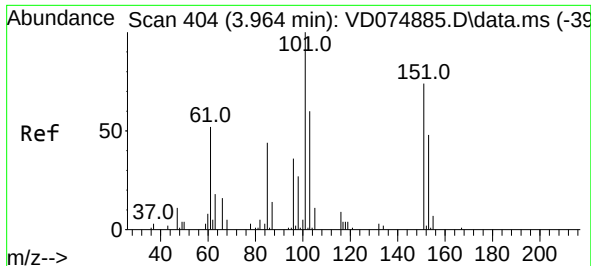


#8
Diethyl Ether
Concen: 103.496 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 83011
Ion Ratio Lower Upper
74 100
45 77.1 37.9 113.6





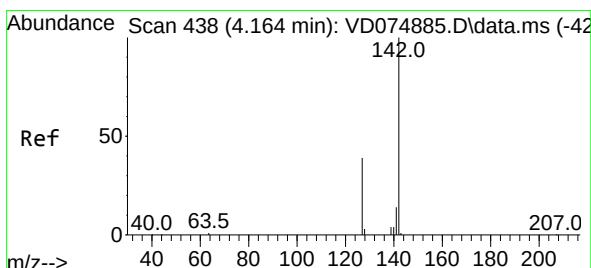
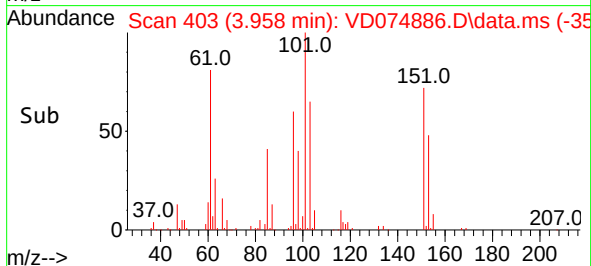
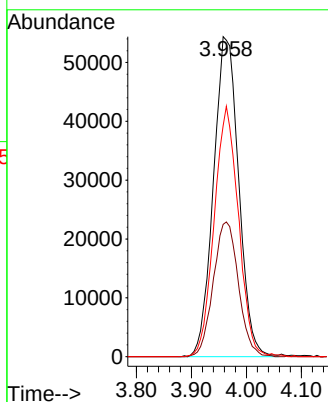
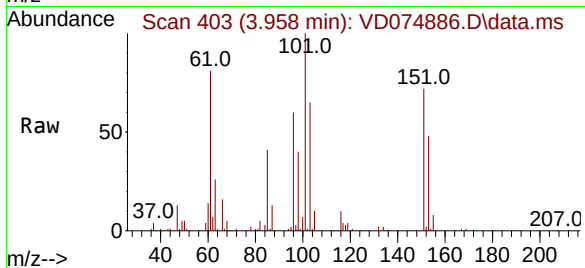
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.038 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 17323
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 75.3 61.7 92.5

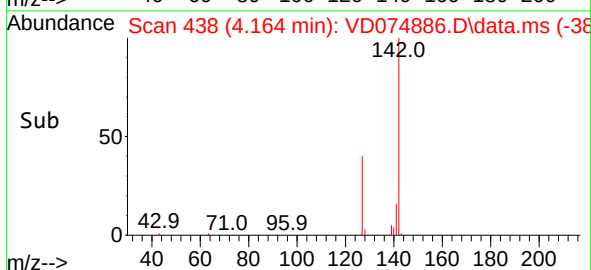
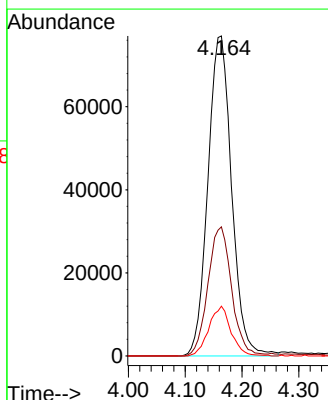
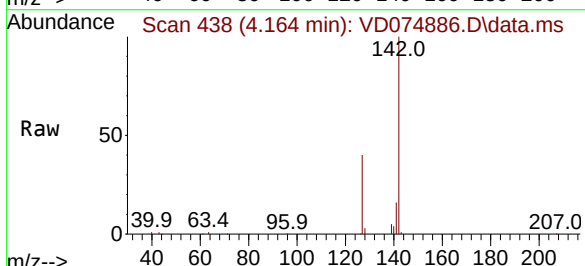
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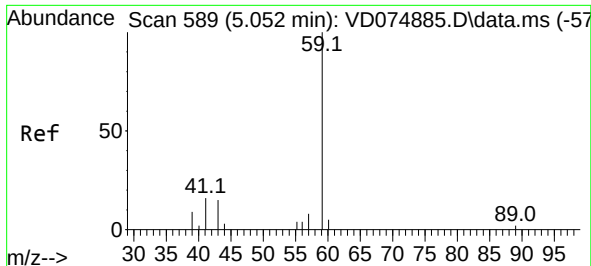
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 121.722 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:142 Resp: 223556
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 14.5 11.4 17.2





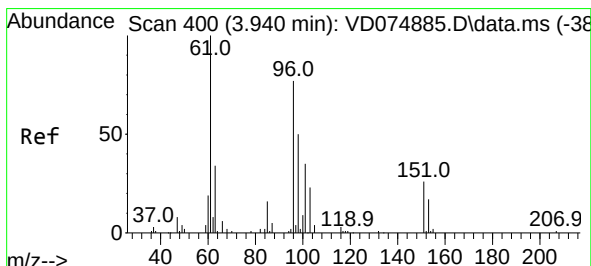
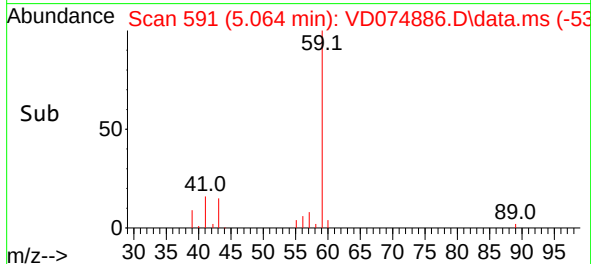
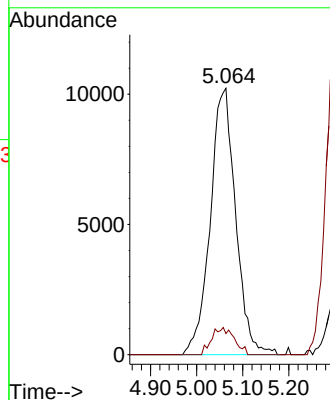
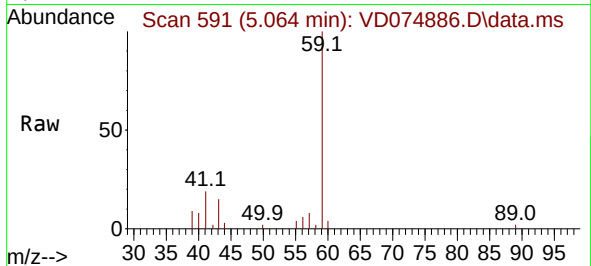
#11
Tert butyl alcohol
Concen: 397.665 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 3919
Ion Ratio Lower Upper
59 100
57 9.0 4.4 6.6

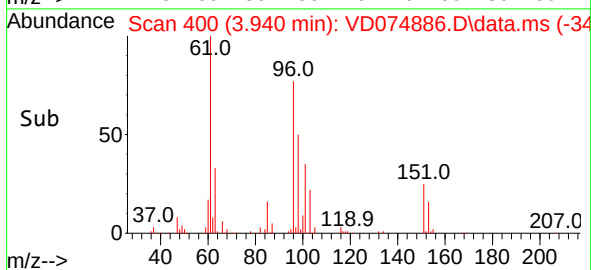
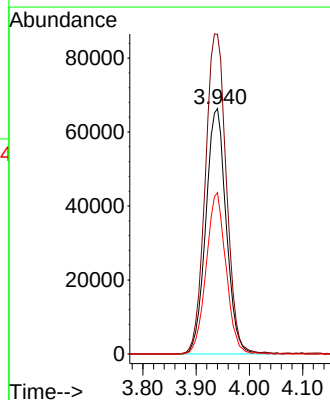
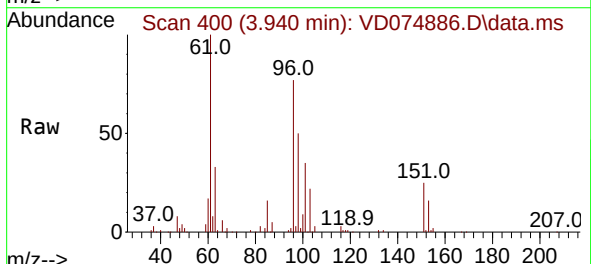
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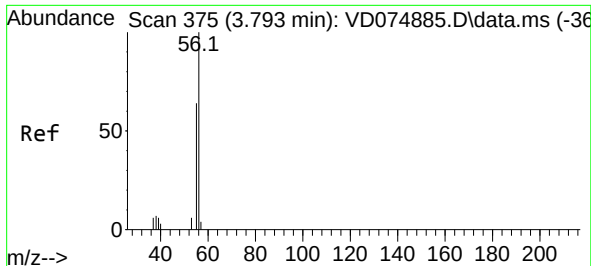
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 101.463 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 96 Resp: 176435
Ion Ratio Lower Upper
96 100
61 130.2 113.9 170.9
98 65.7 51.8 77.8





#13

Acrolein

Concen: 409.355 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 2315

Ion Ratio Lower Upper

56 100

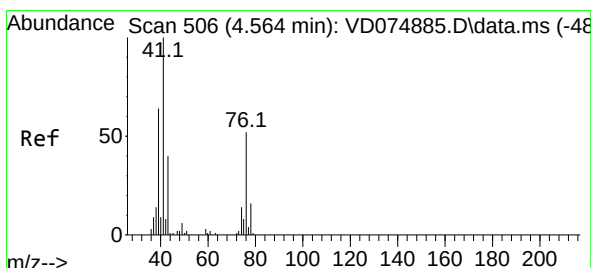
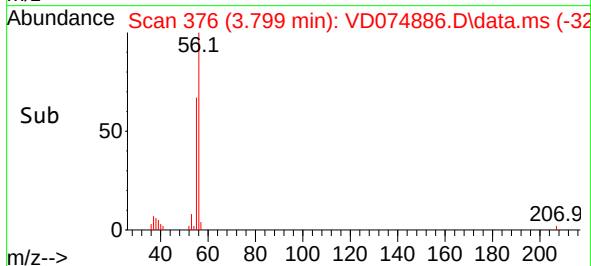
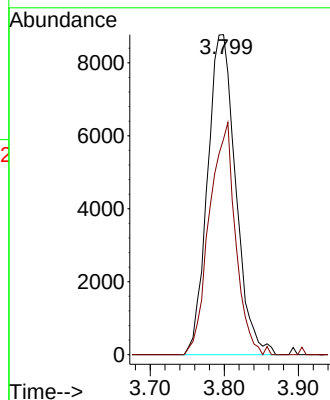
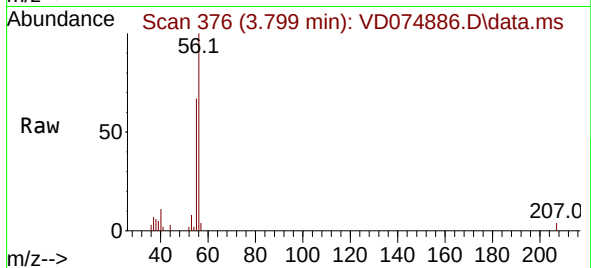
55 67.4 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#14

Allyl chloride

Concen: 102.354 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

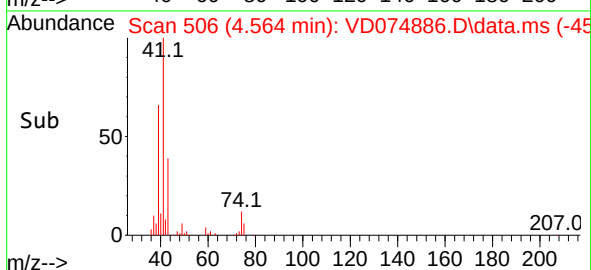
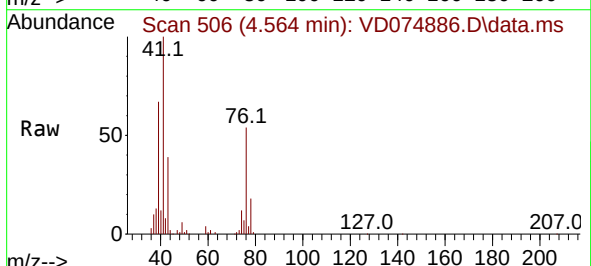
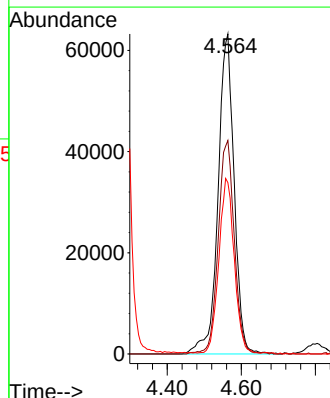
Tgt Ion: 41 Resp: 190378

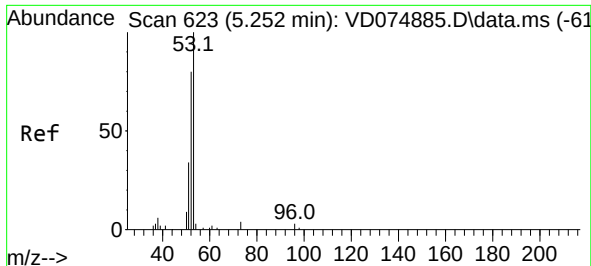
Ion Ratio Lower Upper

41 100

39 66.8 53.4 80.2

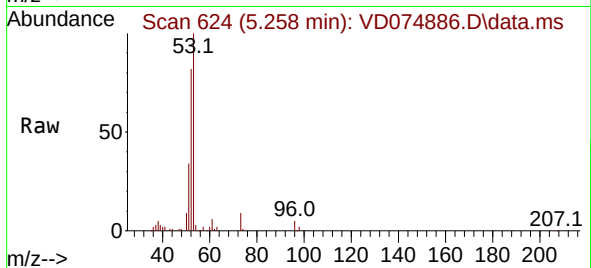
76 52.0 42.4 63.6





#15
Acrylonitrile
Concen: 514.954 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

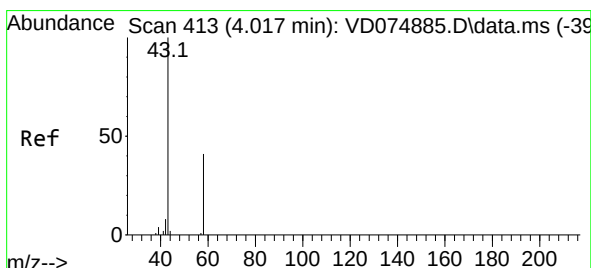
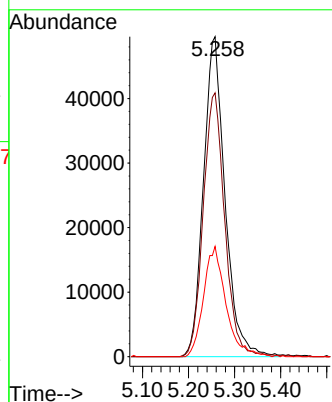
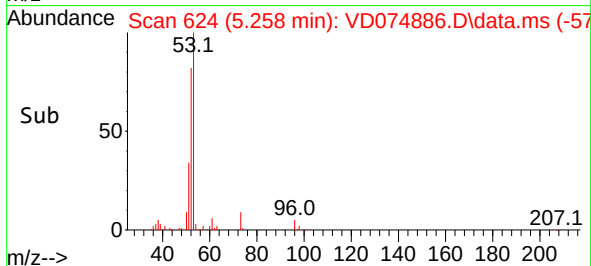
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 161400
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.7 28.3 42.5

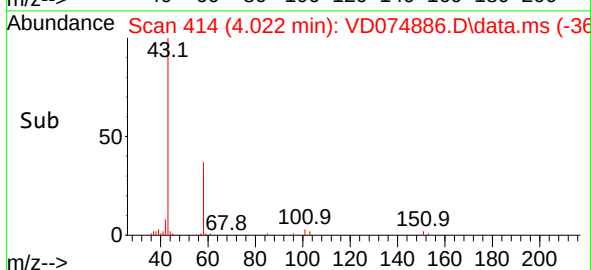
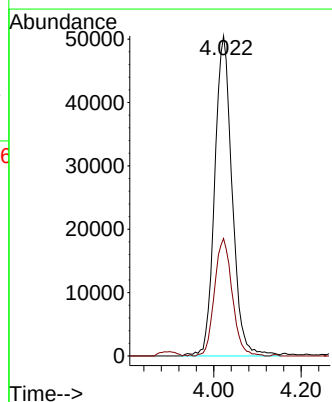
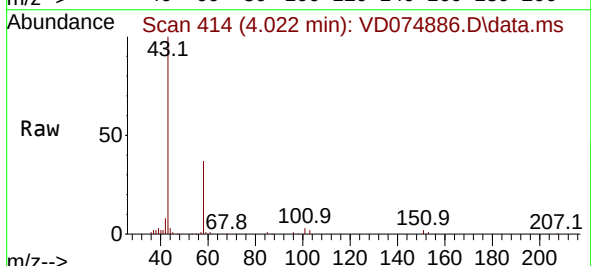
Manual Integrations
APPROVED

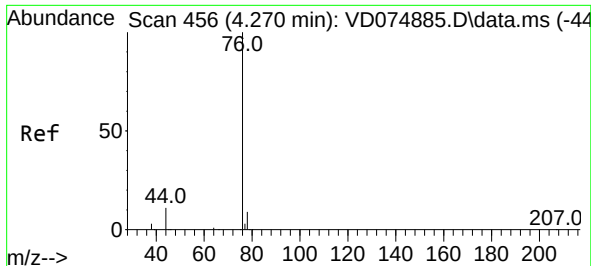
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 483.412 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 43 Resp: 139735
Ion Ratio Lower Upper
43 100
58 36.7 30.2 45.2





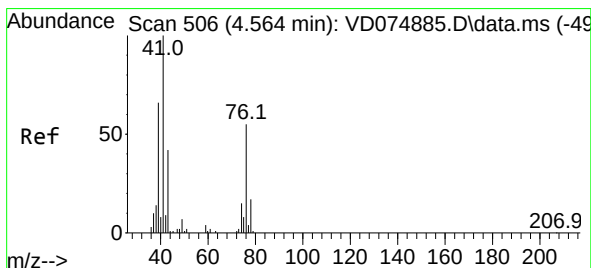
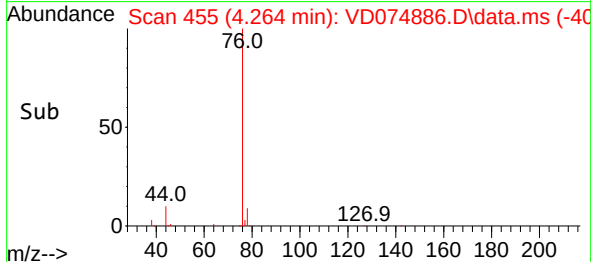
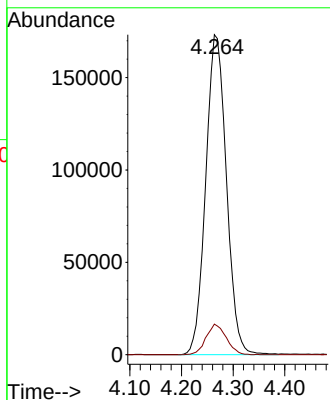
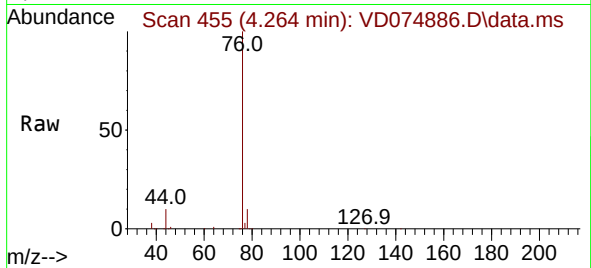
#17
Carbon Disulfide
Concen: 97.463 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 48212
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

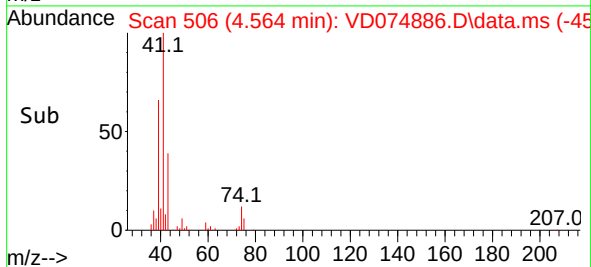
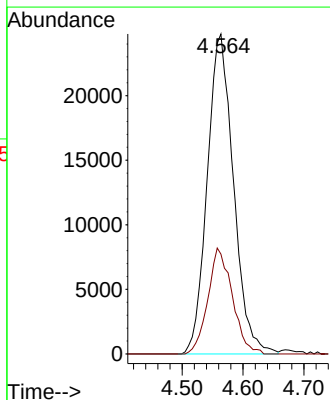
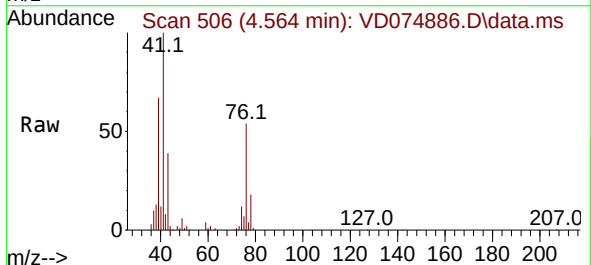
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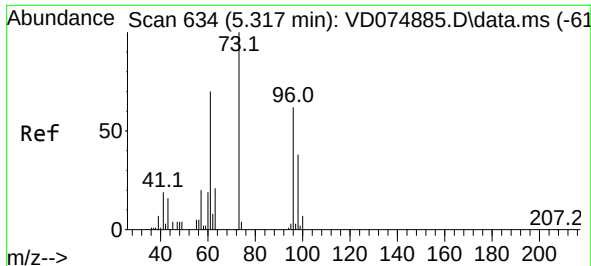
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 87.216 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 43 Resp: 74196
Ion Ratio Lower Upper
43 100
74 30.8 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 105.098 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 36588

Ion Ratio Lower Upper

73 100

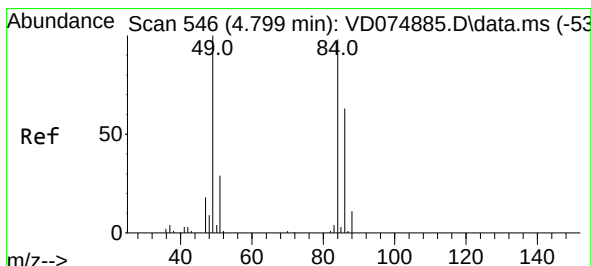
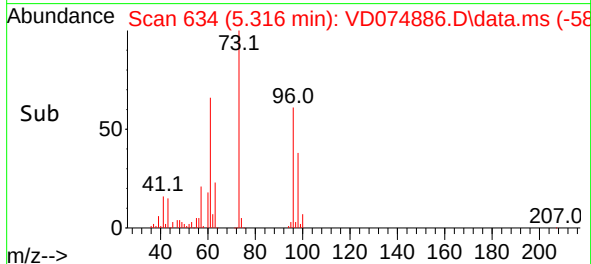
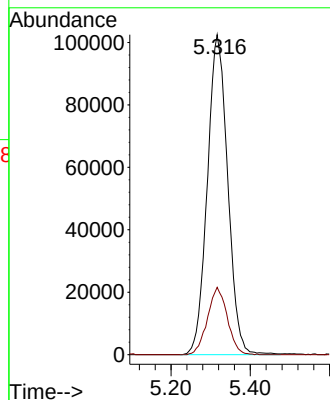
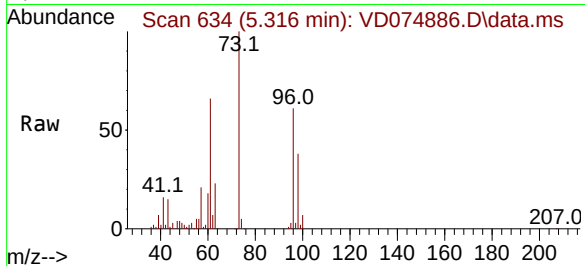
57 21.0 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 56.548 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Tgt Ion: 84 Resp: 217710

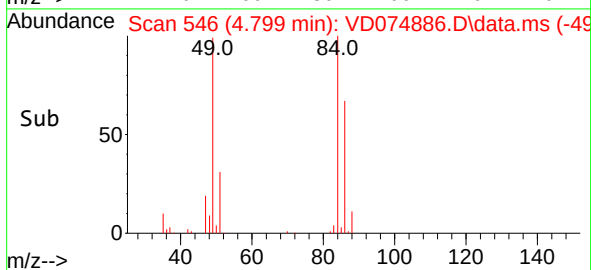
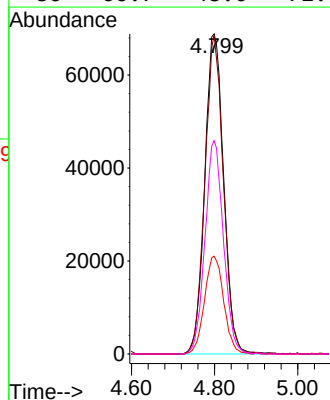
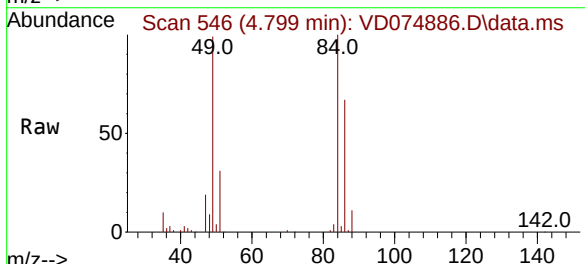
Ion Ratio Lower Upper

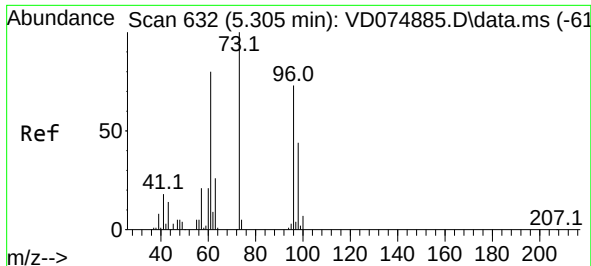
84 100

49 99.5 68.0 102.0

51 30.5 23.2 34.8

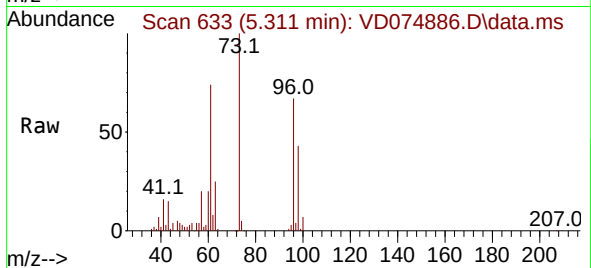
86 66.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 100.823 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

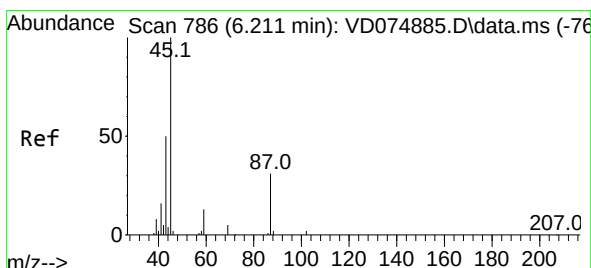
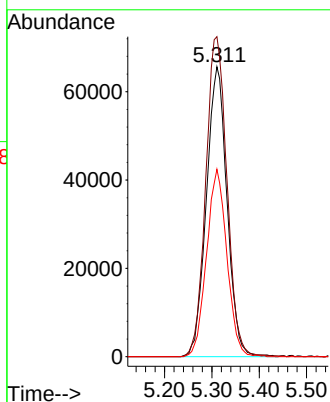
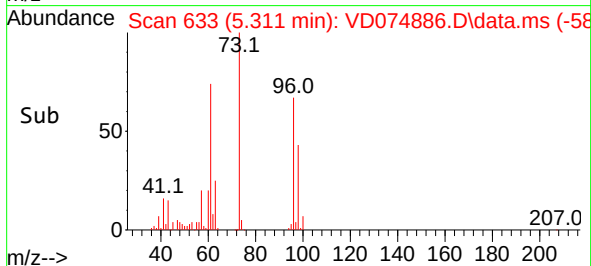
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 19881
Ion Ratio Lower Upper
96 100
61 110.4 95.7 143.5
98 64.6 54.8 82.2

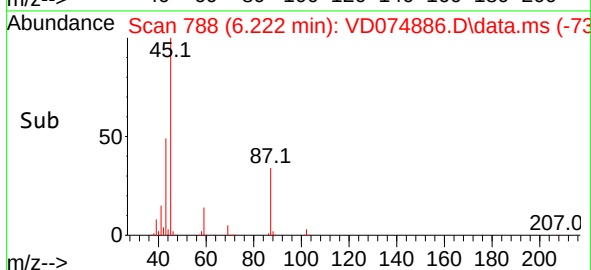
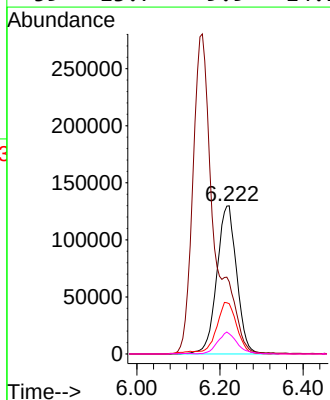
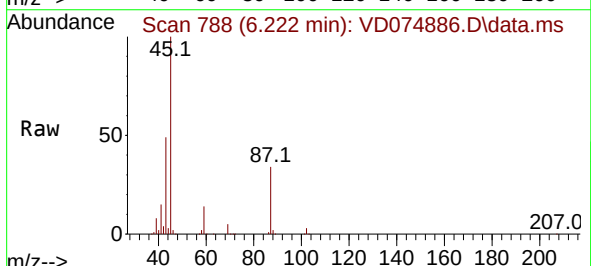
Manual Integrations
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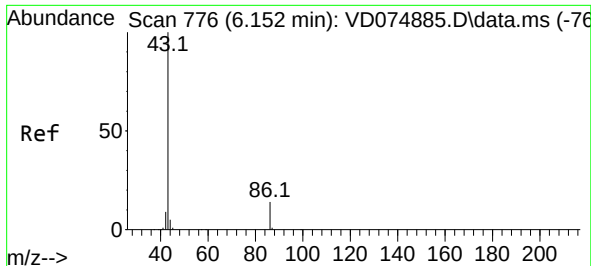
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 103.948 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.012 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

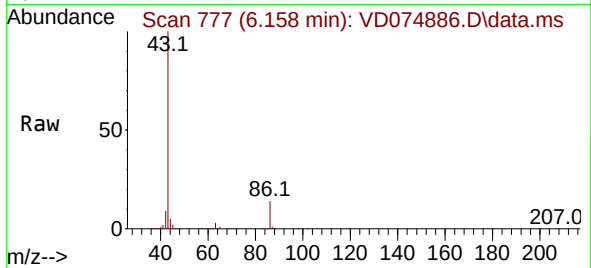
Tgt Ion: 45 Resp: 430935
Ion Ratio Lower Upper
45 100
43 48.2 37.8 56.6
87 33.9 26.6 40.0
59 13.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 597.989 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

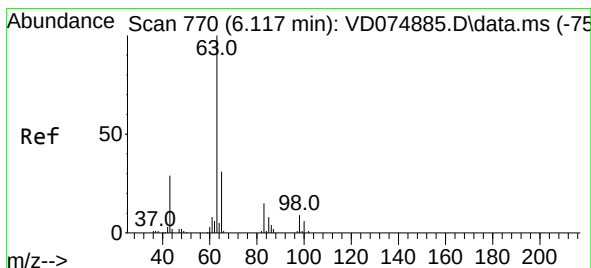
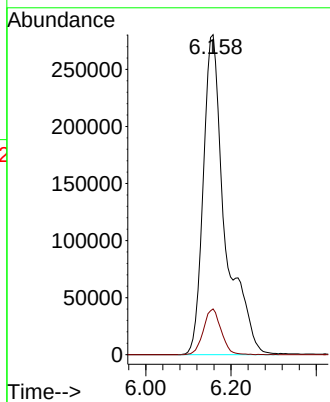
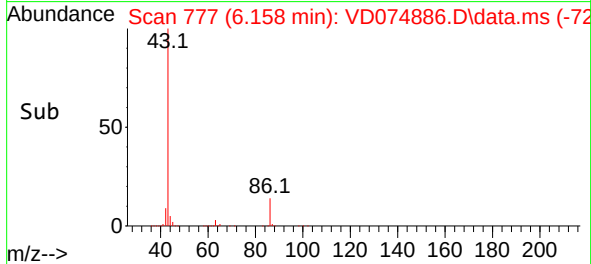
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1000030
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8

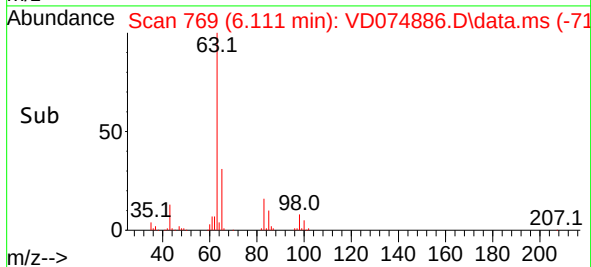
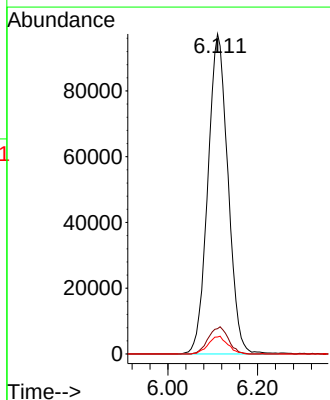
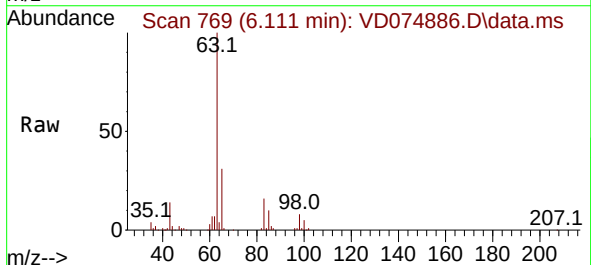
Manual Integrations
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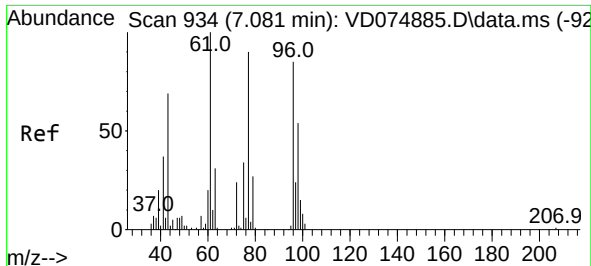
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 97.842 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

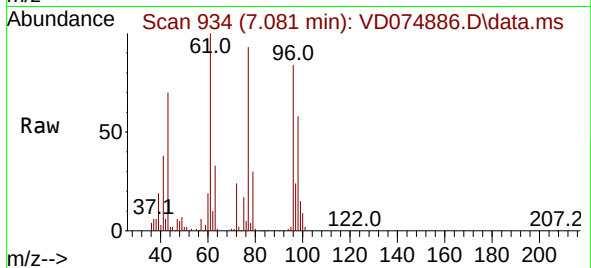
Tgt Ion: 63 Resp: 302916
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.6 13.8
 100 5.3 2.9 8.6





#25
2-Butanone
Concen: 481.435 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

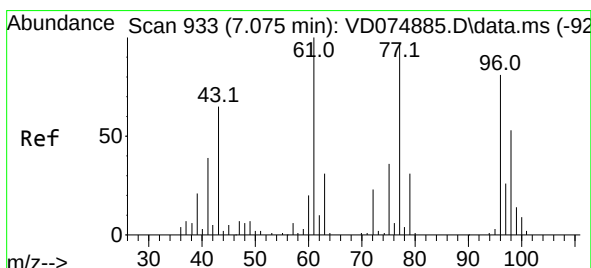
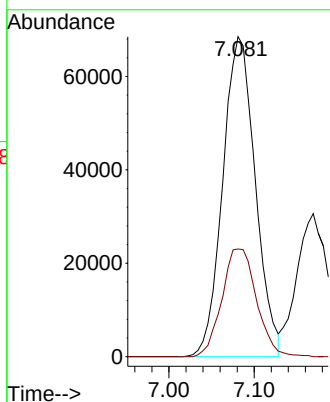
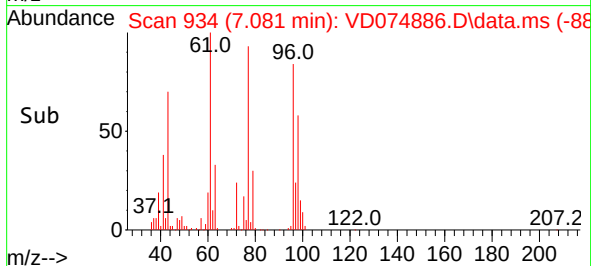
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



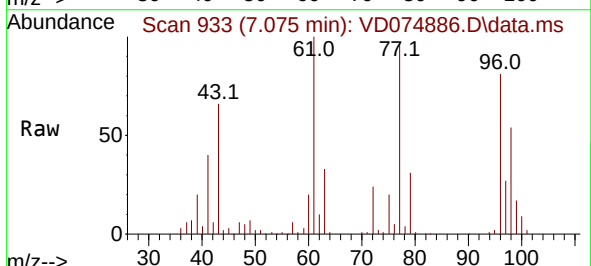
Tgt Ion: 43 Resp: 18198
Ion Ratio Lower Upper
43 100
72 33.7 25.8 38.8

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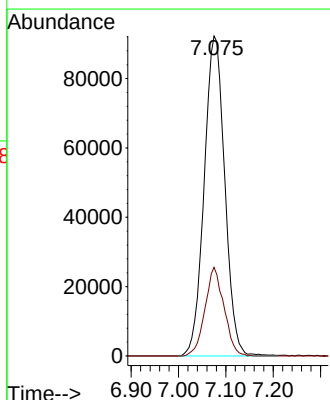
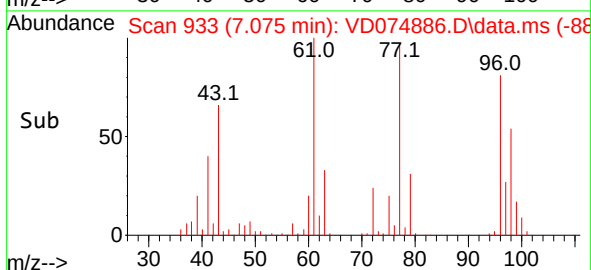
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

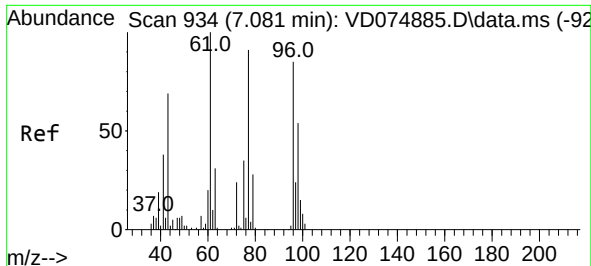


#26
2,2-Dichloropropane
Concen: 95.839 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47



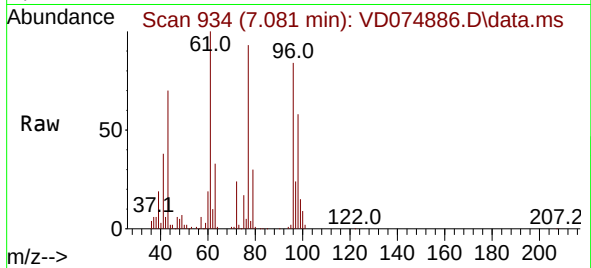
Tgt Ion: 77 Resp: 278841
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 101.529 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

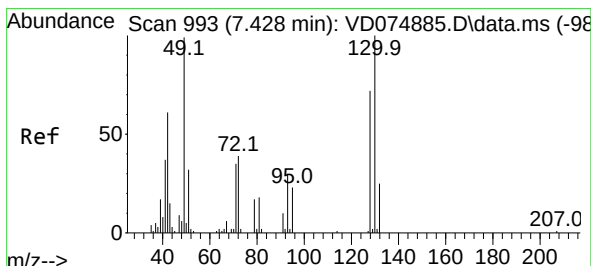
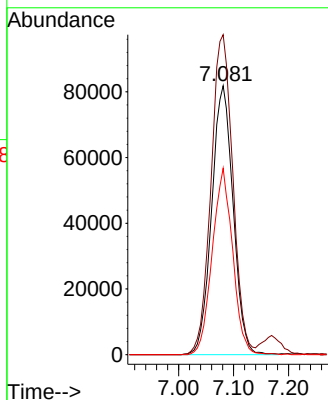
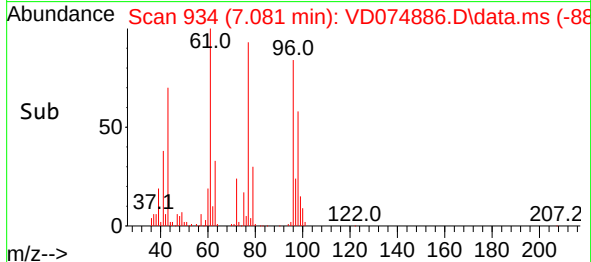
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



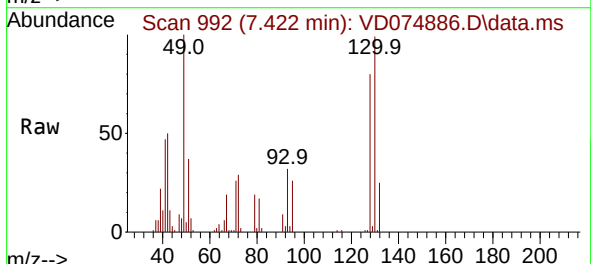
Tgt Ion: 96 Resp: 222108
 Ion Ratio Lower Upper
 96 100
 61 121.3 0.0 242.4
 98 65.9 0.0 130.0

Manual Integrations
 APPROVED

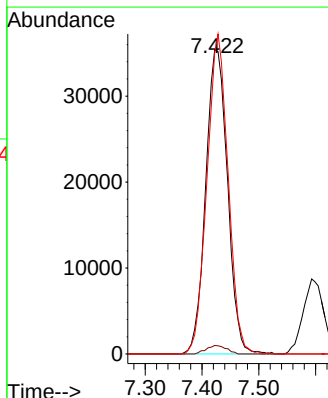
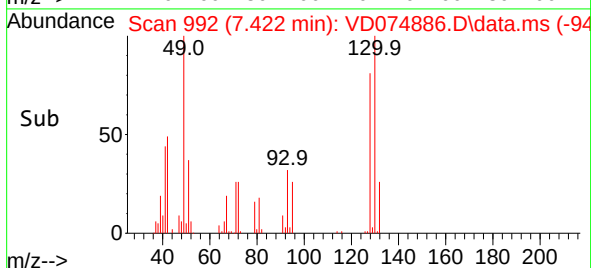
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

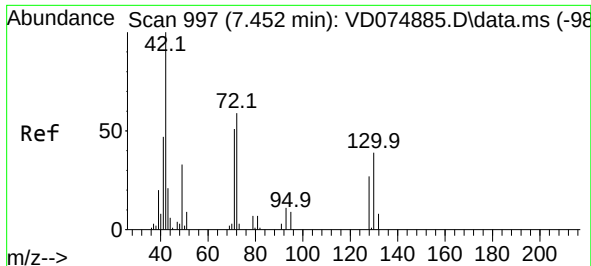


#28
 Bromochloromethane
 Concen: 94.761 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47



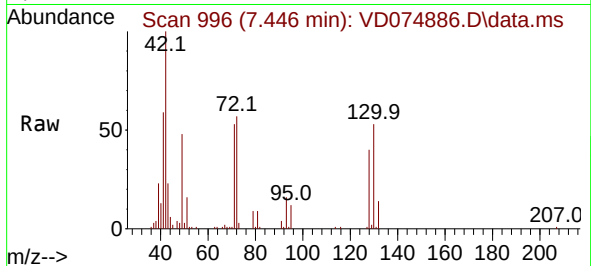
Tgt Ion: 49 Resp: 94648
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 101.4 84.1 126.1





#29
Tetrahydrofuran
Concen: 526.433 ug/l
RT: 7.446 min Scan# 997
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

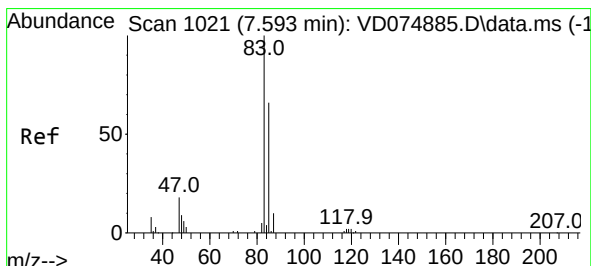
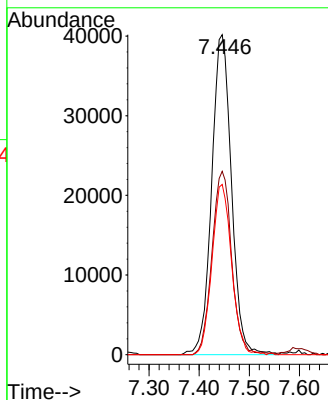
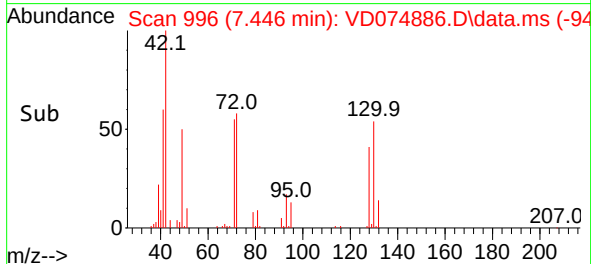
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



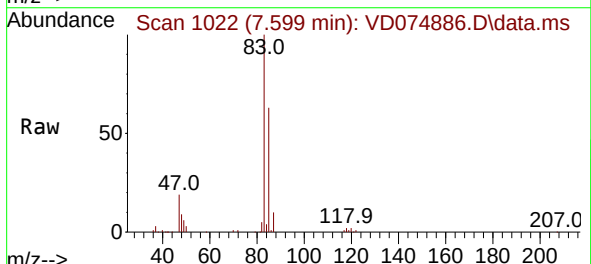
Tgt Ion: 42 Resp: 110140
Ion Ratio Lower Upper
42 100
72 56.8 45.8 68.6
71 52.7 44.6 66.8

Manual Integrations
APPROVED

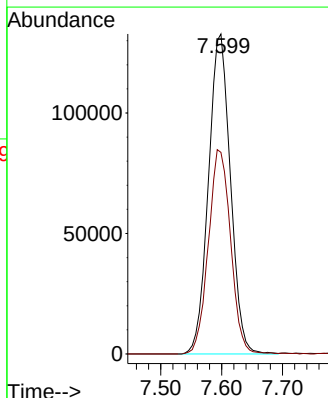
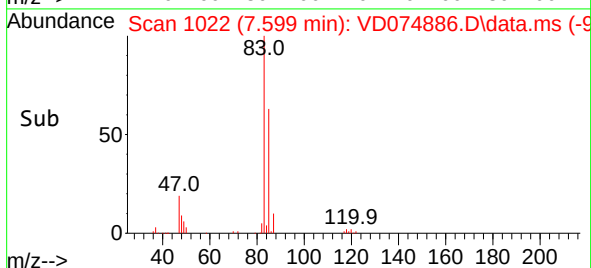
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

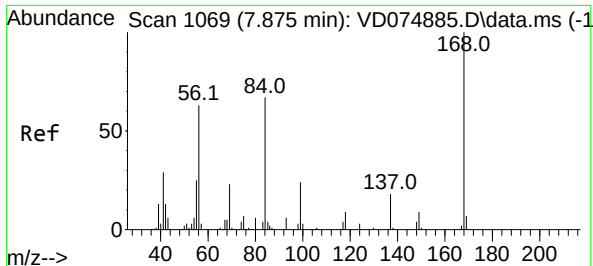


#30
Chloroform
Concen: 97.939 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47



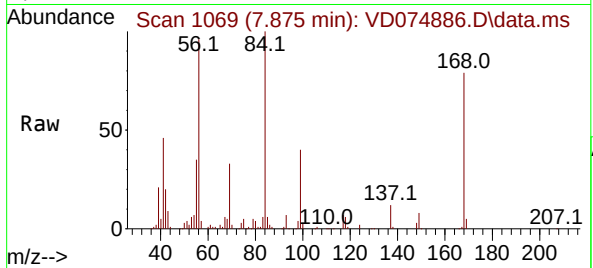
Tgt Ion: 83 Resp: 332067
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0





#31
Cyclohexane
Concen: 95.982 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

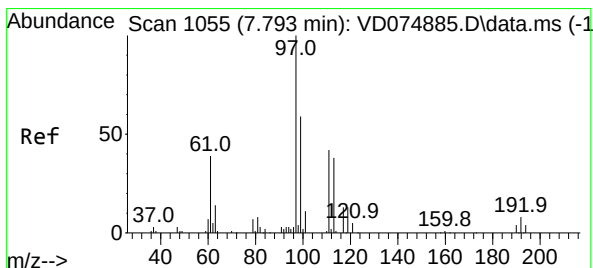
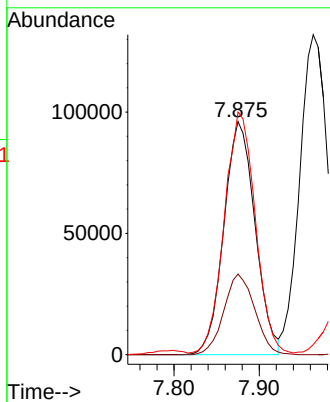
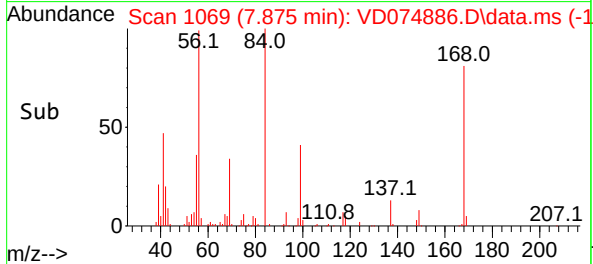
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 245020
Ion Ratio Lower Upper
56 100
69 34.6 29.2 43.8
84 102.6 83.4 125.2

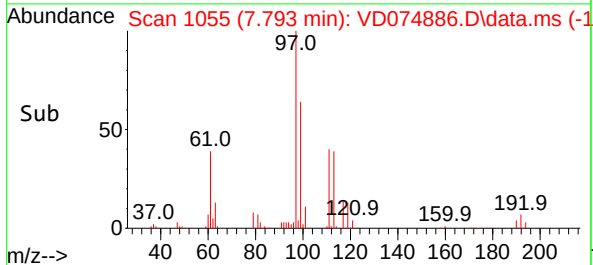
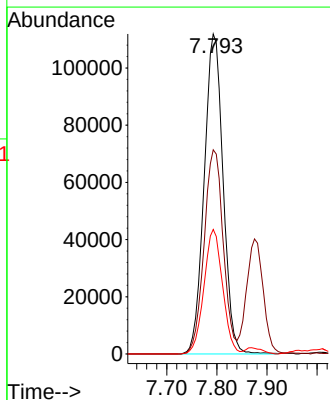
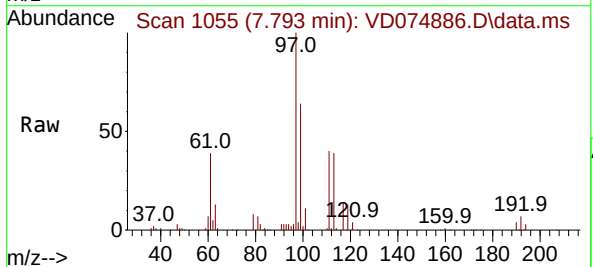
Manual Integrations
APPROVED

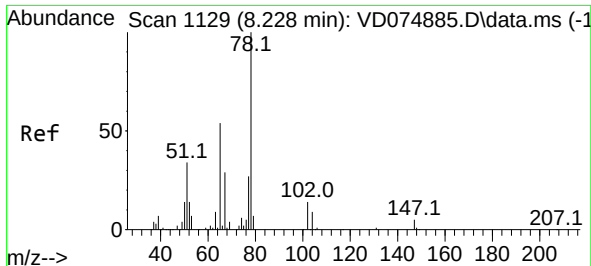
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 100.431 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 97 Resp: 293465
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 81.372 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 11074

Ion Ratio Lower Upper

65 100

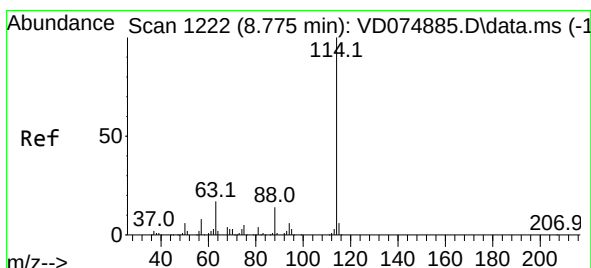
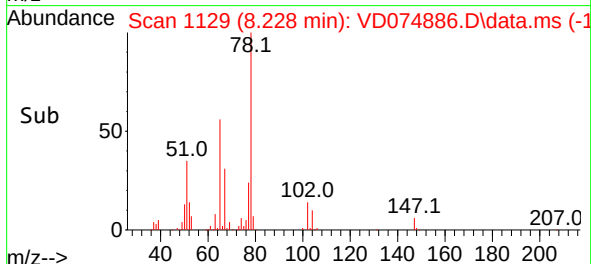
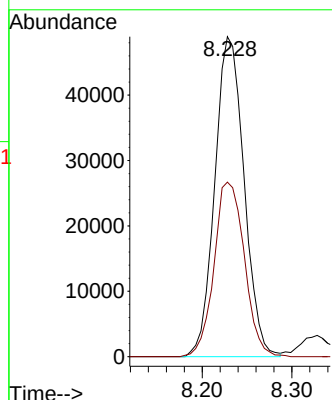
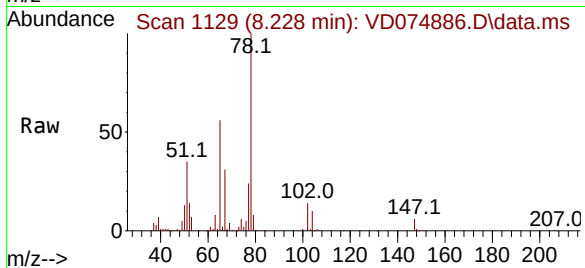
67 56.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

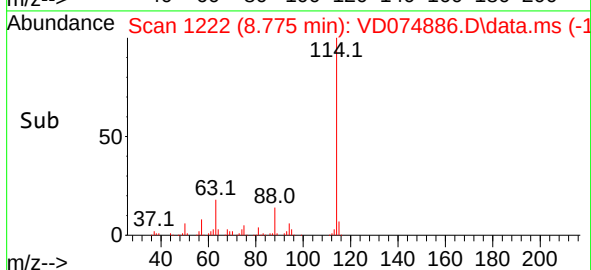
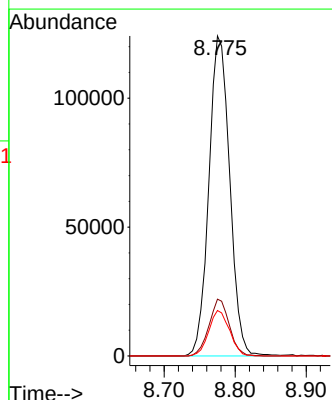
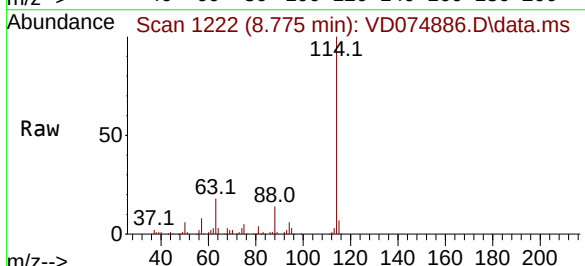
Tgt Ion:114 Resp: 253276

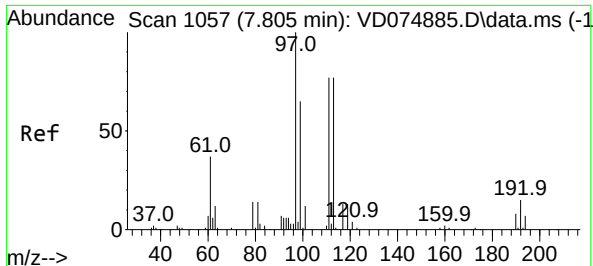
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.2

88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 98.918 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 154438

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

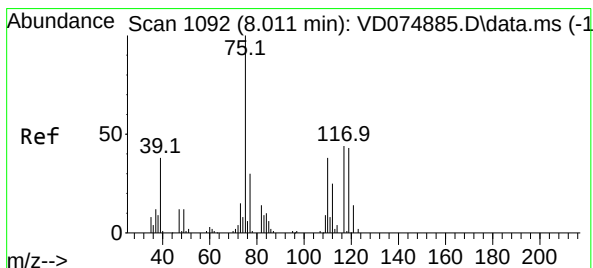
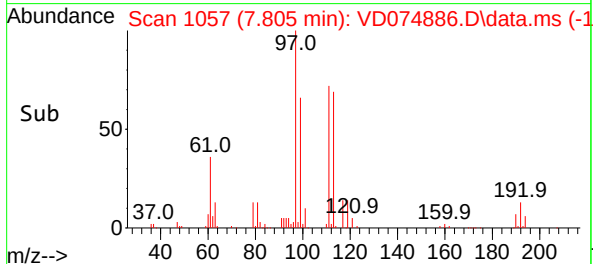
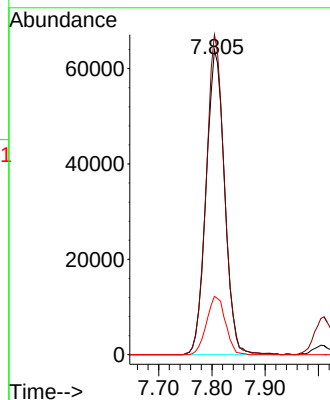
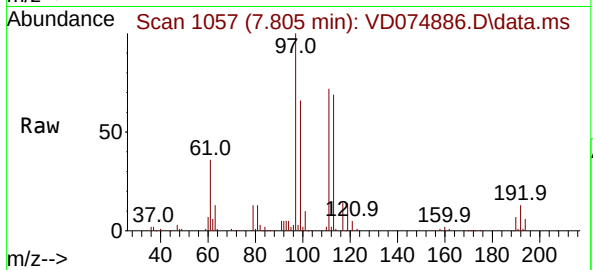
192 19.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 107.622 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

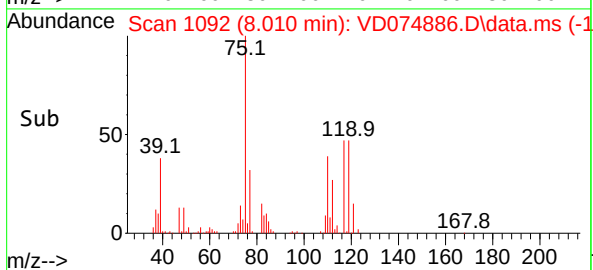
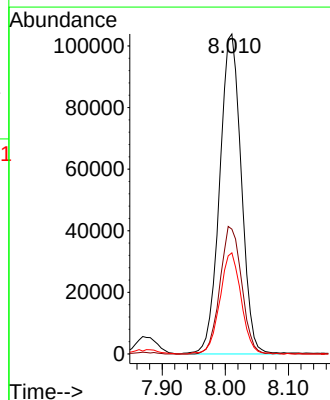
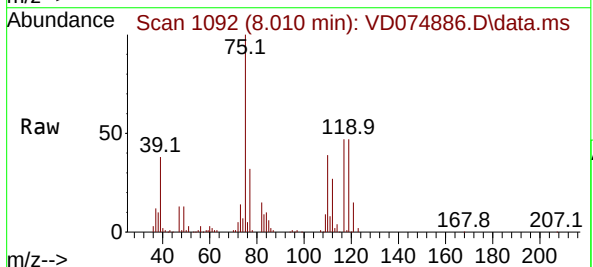
Tgt Ion: 75 Resp: 246945

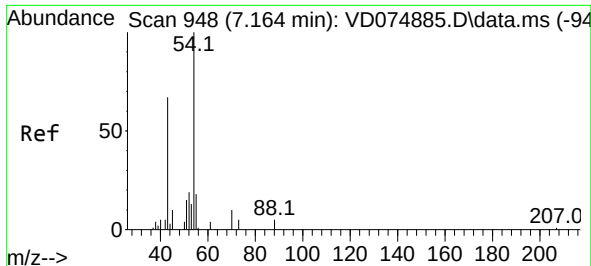
Ion Ratio Lower Upper

75 100

110 40.0 19.7 59.0

77 31.2 25.4 38.2





#37

Ethyl Acetate

Concen: 108.375 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

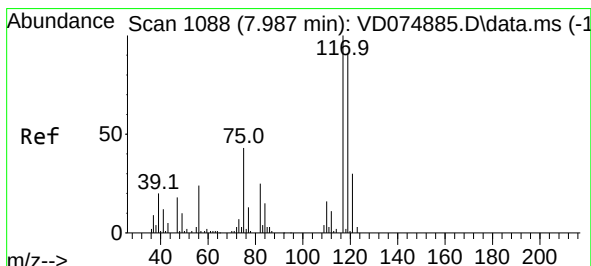
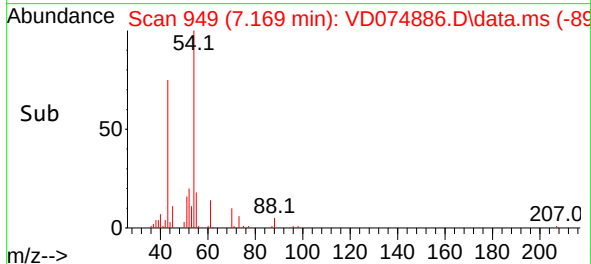
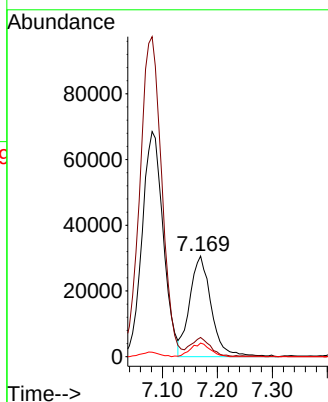
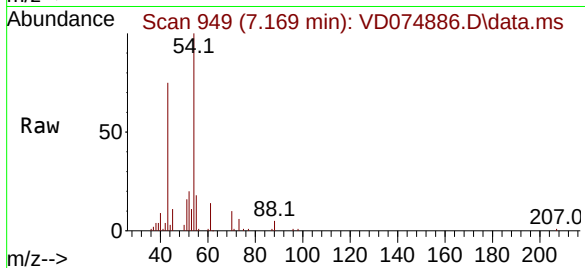
Tgt Ion:	43	Resp:	8344
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.2	18.4
70	12.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 109.088 ug/l

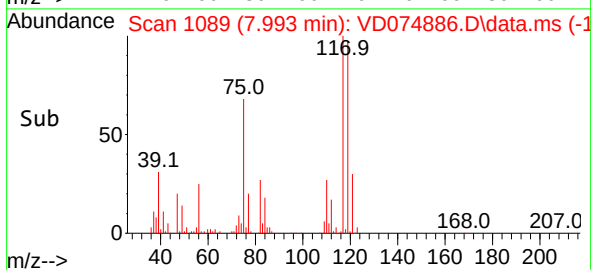
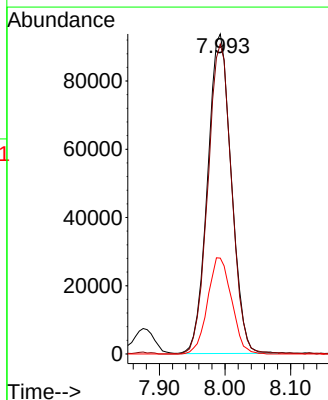
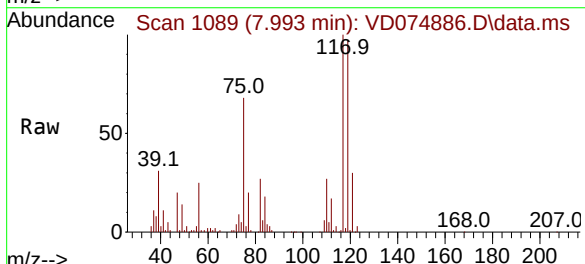
RT: 7.993 min Scan# 1089

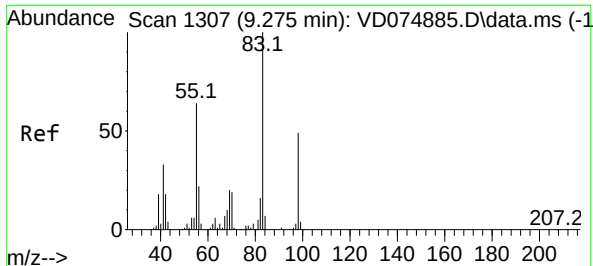
Delta R.T. 0.006 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Tgt Ion:	117	Resp:	235615
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.1	109.7
121	30.0	25.0	37.6





#39

Methylcyclohexane

Concen: 111.832 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 274900

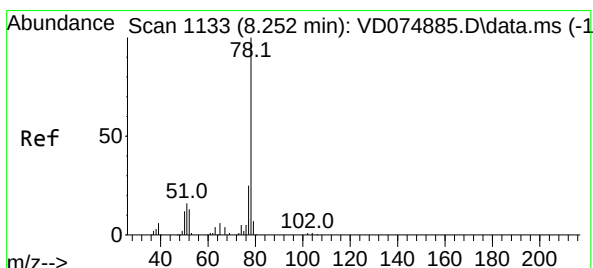
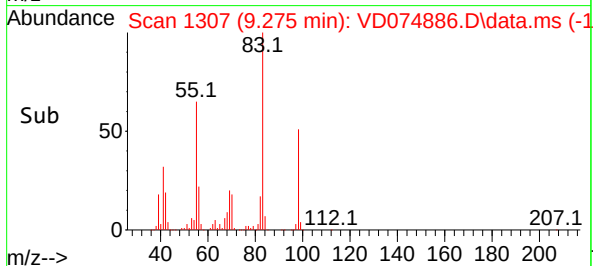
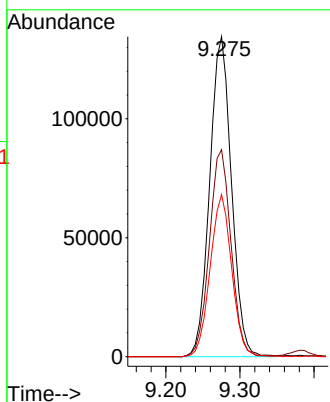
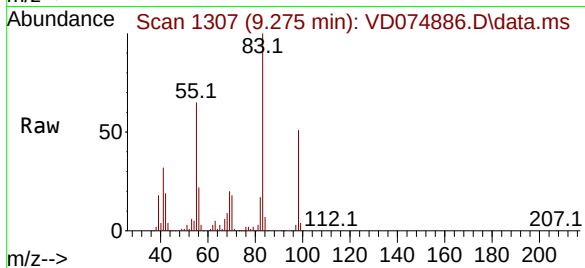
Ion	Ratio	Lower	Upper
83	100		
55	64.7	49.0	73.4
98	50.6	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 99.594 ug/l

RT: 8.252 min Scan# 1133

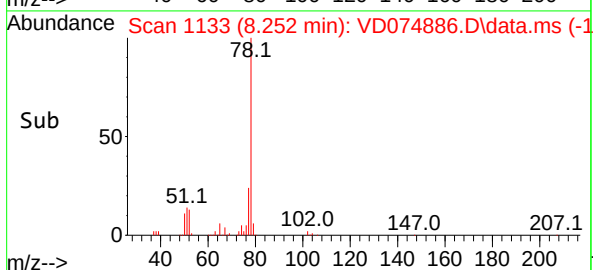
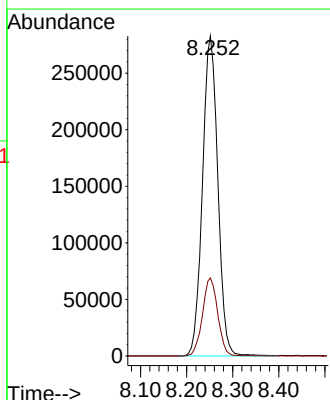
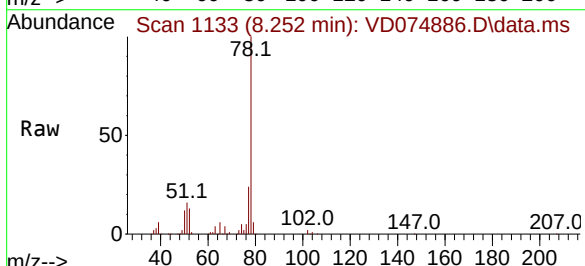
Delta R.T. -0.000 min

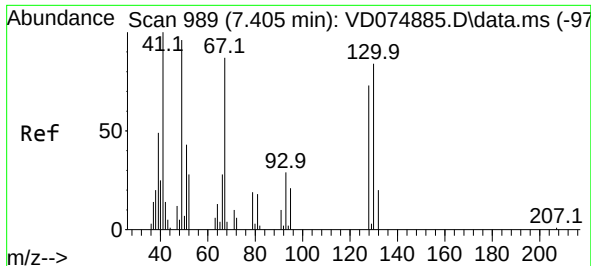
Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Tgt Ion: 78 Resp: 657114

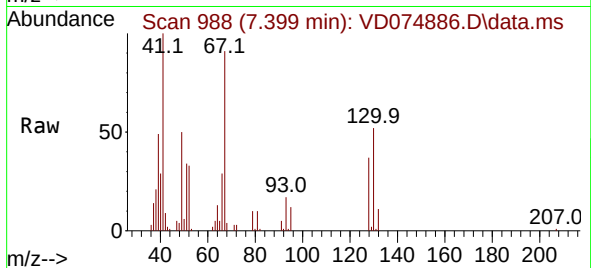
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1





#41
Methacrylonitrile
Concen: 111.620 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

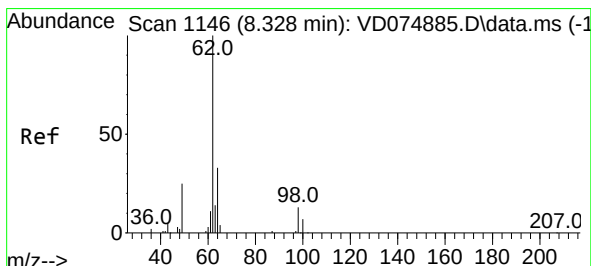
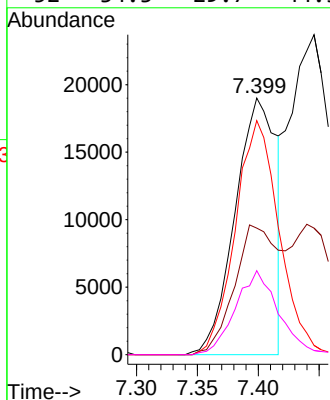
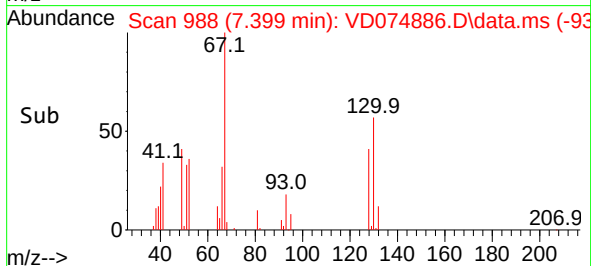
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:	41	Resp:	4486
Ion Ratio	100	Lower	Upper
41	100		
39	56.4	35.0	52.6
67	96.7	77.0	115.6
52	34.3	29.7	44.5

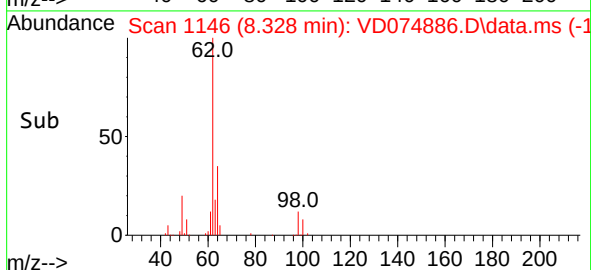
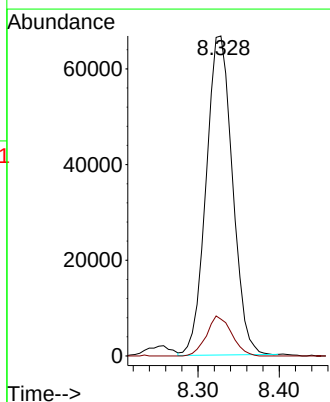
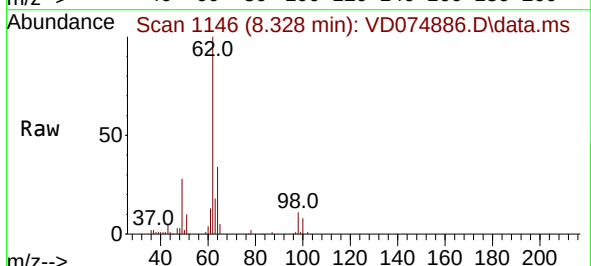
Manual Integrations
APPROVED

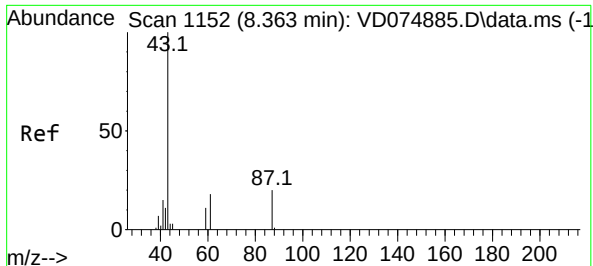
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 95.196 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

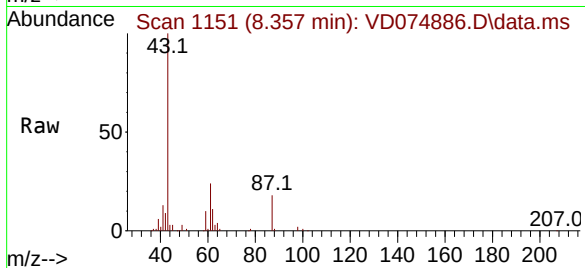
Tgt Ion:	62	Resp:	150314
Ion Ratio	100	Lower	Upper
62	100		
98	11.9	0.0	24.2





#43
Isopropyl Acetate
Concen: 103.541 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

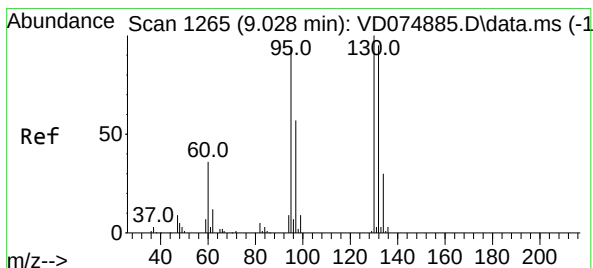
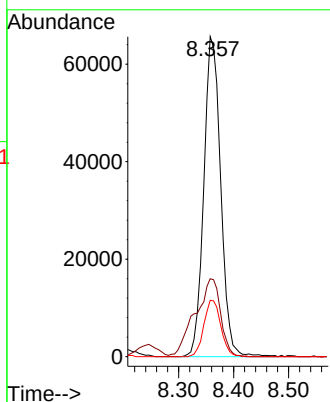
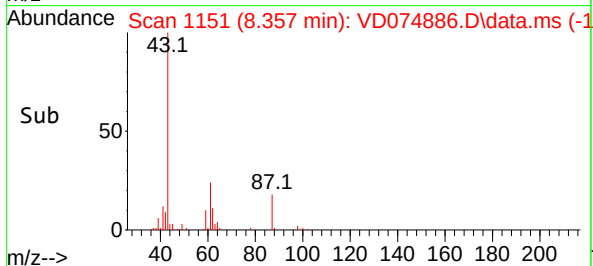
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 140412
Ion Ratio Lower Upper
43 100
61 36.5 30.9 46.3
87 17.7 14.3 21.5

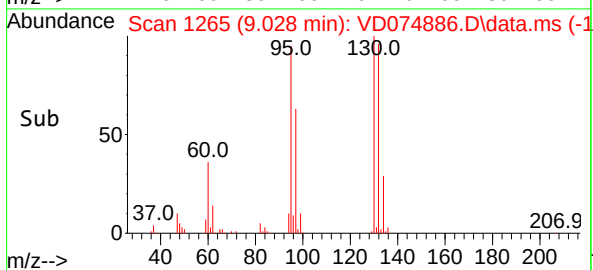
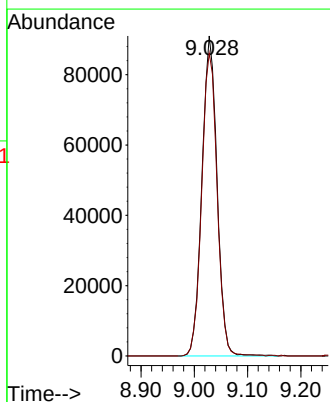
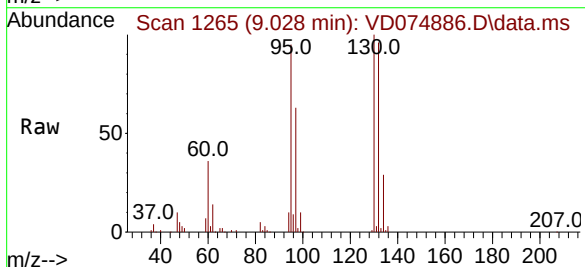
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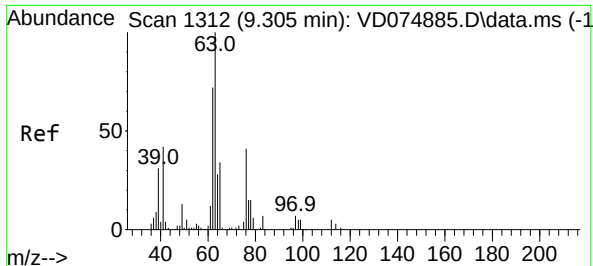
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#44
Trichloroethene
Concen: 102.870 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:130 Resp: 179315
Ion Ratio Lower Upper
130 100
95 94.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 103.505 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 15344

Ion Ratio Lower Upper

63 100

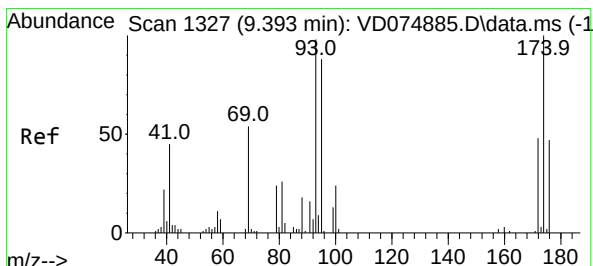
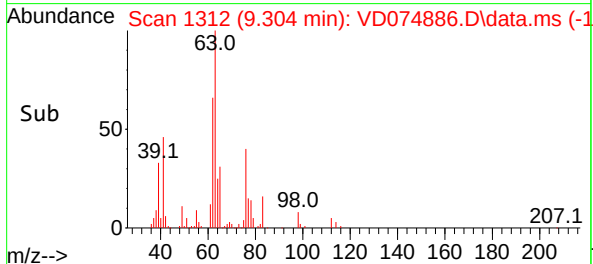
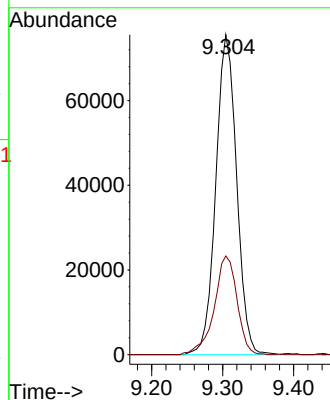
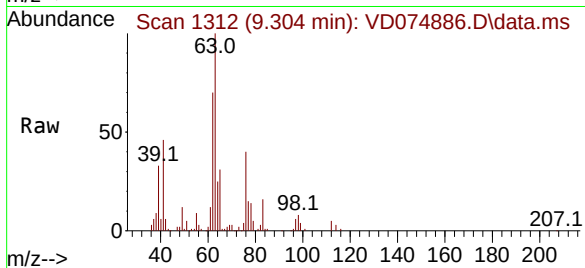
65 30.9 23.1 34.7

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Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 106.304 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

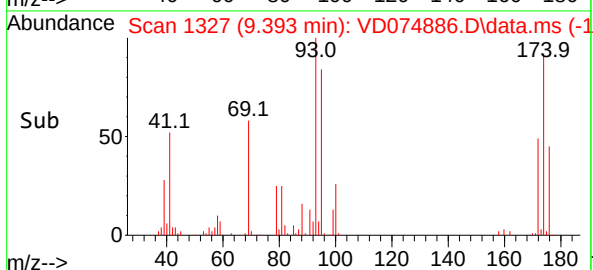
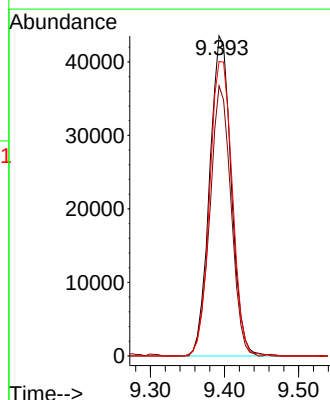
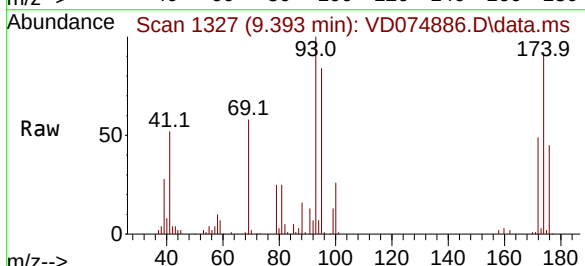
Tgt Ion: 93 Resp: 88258

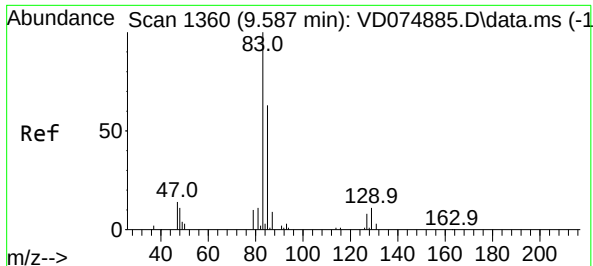
Ion Ratio Lower Upper

93 100

95 82.4 68.2 102.2

174 95.8 87.4 131.0





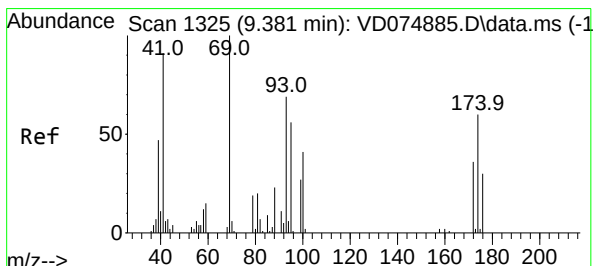
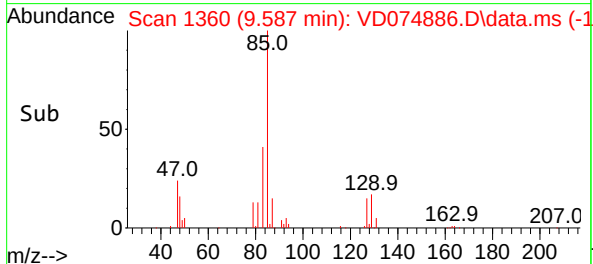
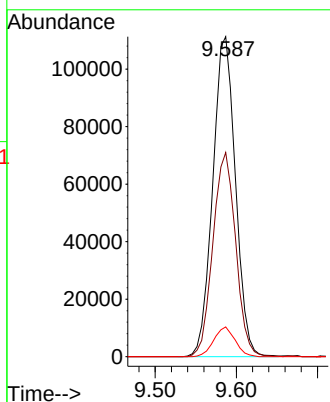
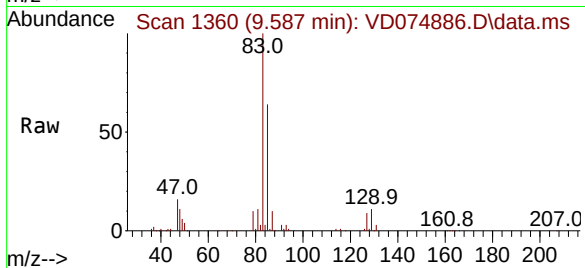
#47
Bromodichloromethane
Concen: 105.033 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 21642
Ion Ratio Lower Upper
83 100
85 63.8 48.8 73.2
127 9.3 6.7 10.1

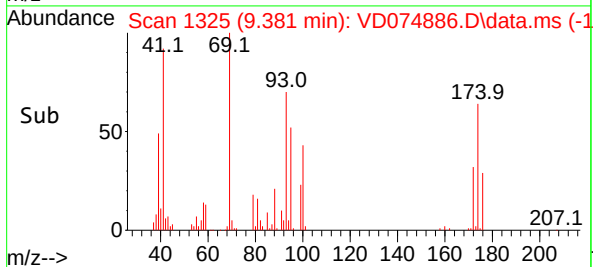
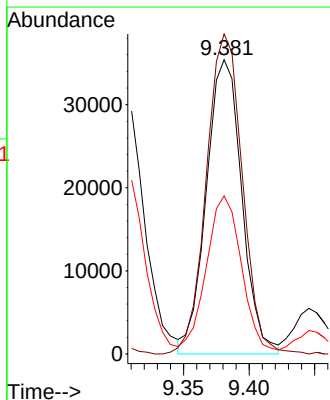
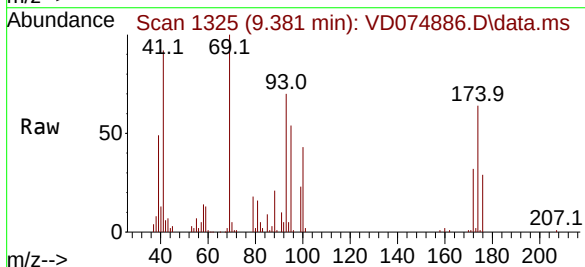
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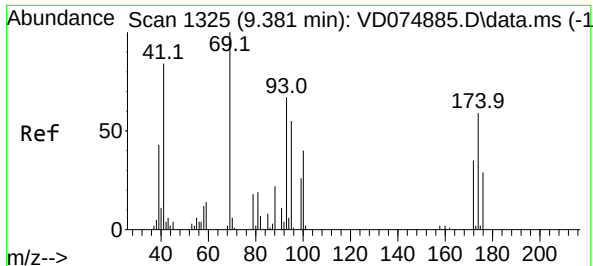
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#48
Methyl methacrylate
Concen: 110.981 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 41 Resp: 66669
Ion Ratio Lower Upper
41 100
69 110.1 93.0 139.4
39 50.7 44.6 66.8





#49

1,4-Dioxane

Concen: 2117.008 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 1724

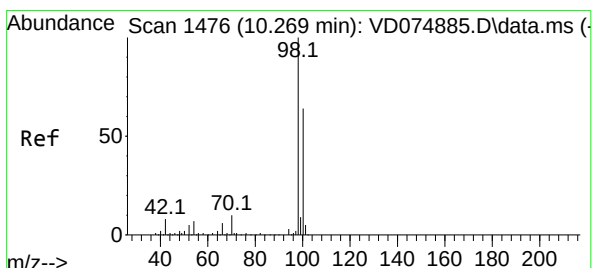
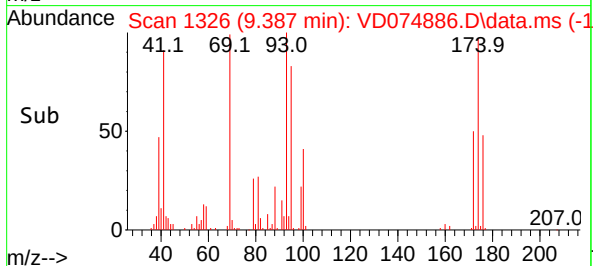
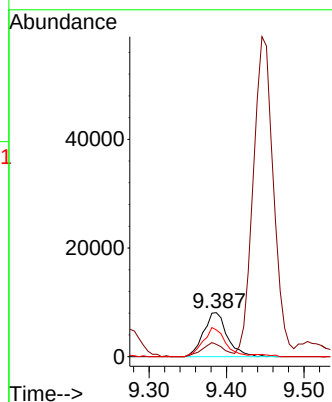
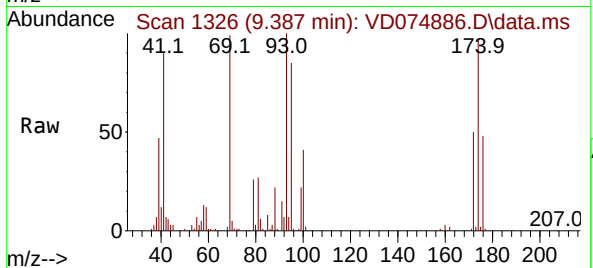
Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.1	36.1
58	61.5	43.1	64.7

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 96.582 ug/l

RT: 10.269 min Scan# 1476

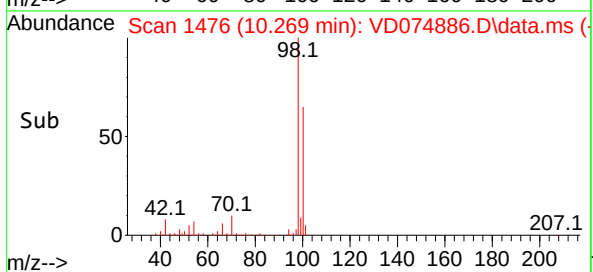
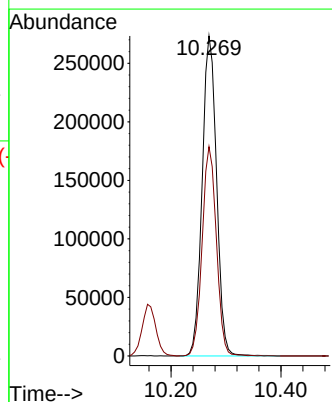
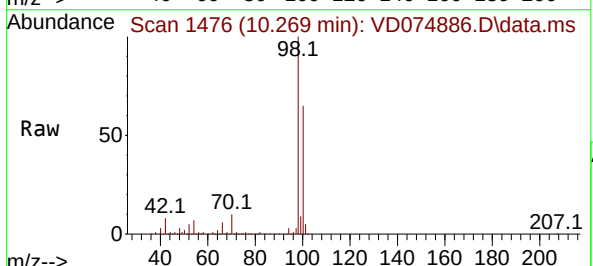
Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Tgt Ion: 98 Resp: 496712

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0





#51
 4-Methyl-2-Pentanone
 Concen: 560.986 ug/l
 RT: 10.157 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 36267
 Ion Ratio Lower Upper
 43 100
 58 45.8 37.8 56.6

Manual Integrations

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Sub

Ref

#52
 Toluene
 Concen: 108.708 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Tgt Ion: 92 Resp: 428845
 Ion Ratio Lower Upper
 92 100
 91 175.4 139.0 208.4

Raw

Sub



#53
t-1,3-Dichloropropene
Concen: 112.734 ug/l
RT: 10.551 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 20520
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations

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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

Raw

Sub

#54
cis-1,3-Dichloropropene
Concen: 110.618 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 75 Resp: 246928
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 32.9 25.4 38.2



#55
1,1,2-Trichloroethane
Concen: 106.133 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:	97	Resp:	122524
Ion	Ratio	Lower	Upper
97	100		
83	83.2	64.8	97.2
85	56.6	44.8	67.2
99	62.2	49.4	74.0

Manual Integrations

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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

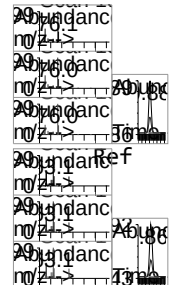
Ref

Raw

Sub

#56
Ethyl methacrylate
Concen: 117.999 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:	69	Resp:	147259
Ion	Ratio	Lower	Upper
69	100		
41	50.7	38.6	58.0
39	26.6	19.9	29.9



#57
1,3-Dichloropropane
Concen: 107.858 ug/l
RT: 10.881 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 20018
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

Raw

Sub

#58
2-Chloroethyl Vinyl ether
Concen: 600.310 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 63 Resp: 258124
Ion Ratio Lower Upper
63 100
106 31.4 26.5 39.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt	Ion: 43	Resp:	25316
Ion	Ratio	Lower	Upper
43	100		
58	65.4	32.0	96.2

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Tgt	Ion:129	Resp:	149127
Ion	Ratio	Lower	Upper
129	100		
127	76.3	39.1	117.2



Sub



#61
 1,2-Dibromoethane
 Concen: 106.090 ug/l
 RT: 11.181 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:107 Resp: 11454
 Ion Ratio Lower Upper
 107 100
 109 95.6 74.6 111.8

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

Raw

Sub

#62
 4-Bromofluorobenzene
 Concen: 100.167 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Tgt Ion: 95 Resp: 158185
 Ion Ratio Lower Upper
 95 100
 174 90.7 0.0 197.0
 176 87.5 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 233490
Ion Ratio Lower Upper
117 100
82 51.7 41.6 62.4
119 31.6 25.2 37.8

Manual Integrations

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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

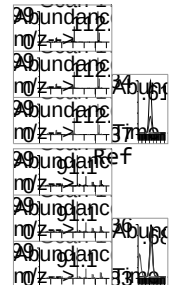
Ref

Raw

Sub

#64
Tetrachloroethene
Concen: 96.864 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:164 Resp: 151645
Ion Ratio Lower Upper
164 100
166 129.4 107.8 161.8
129 90.5 77.4 116.2
131 84.7 69.5 104.3



#65
 Chlorobenzene
 Concen: 98.173 ug/l
 RT: 11.610 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 44843
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.1 37.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

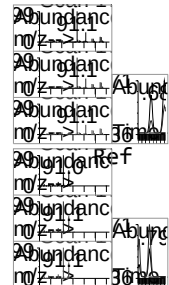
Ref

Raw

Sub

#66
 1,1,1,2-Tetrachloroethane
 Concen: 100.741 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Tgt Ion:131 Resp: 161228
 Ion Ratio Lower Upper
 131 100
 133 95.4 46.6 139.8
 119 68.0 32.5 97.4



#67
Ethyl Benzene
Concen: 105.190 ug/l
RT: 11.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 837090
Ion Ratio Lower Upper
91 100
106 31.8 26.6 40.0

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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

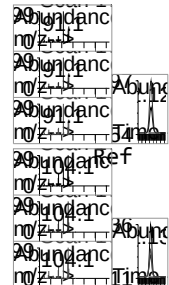
Ref

Raw

Sub

#68
m/p-Xylenes
Concen: 210.412 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:106 Resp: 667619
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4



#69
 o-Xylene
 Concen: 106.190 ug/l
 RT: 12.122 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:106 Resp: 309985
 Ion Ratio Lower Upper
 106 100
 91 202.6 104.5 313.3

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Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#70
 Styrene
 Concen: 105.772 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Tgt Ion:104 Resp: 529276
 Ion Ratio Lower Upper
 104 100
 78 44.2 35.7 53.5
 103 55.5 43.7 65.5

Raw

Sub

Raw

Sub

Ref

Raw

Sub

#71

Bromoform

Concen: 101.561 ug/l

RT: 12.298 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Instrument :

MSVOA D

ClientSampleId :

VSTDICC100

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Supervised By :Mahesh Dadoda 11/14/2022

Tgt Ion:173 Resp: 84121

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

173 100

175	48.1	23.1	69.3
-----	------	------	------

254	0.0	0.0	0.0
-----	-----	-----	-----

#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD074886.D

Acq: 11 Nov 2022 12:47

Tgt Ion:152 Resp: 109721

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152 100

115	55.8	26.8	80.4
-----	------	------	------

150 190.0 0.0 348.2



#73
Isopropylbenzene
Concen: 107.340 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 810630
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

Raw

Sub

#74
N-amyl acetate
Concen: 107.456 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 43 Resp: 133518
Ion Ratio Lower Upper
43 100
70 54.1 43.8 65.6
55 27.8 22.0 33.0
61 29.4 23.9 35.9



#75
1,1,2,2-Tetrachloroethane
Concen: 101.025 ug/l
RT: 12.675 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 13495
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.3 33.1 99.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#76
1,2,3-Trichloropropane
Concen: 100.345 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 75 Resp: 88983
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

Raw

Sub



#77
 Bromobenzene
 Concen: 102.270 ug/l
 RT: 12.698 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 18074
 Ion Ratio Lower Upper
 156 100
 77 166.1 77.7 233.1
 158 96.9 49.4 148.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

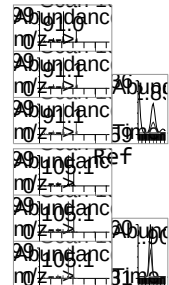
Ref

#78
 n-propylbenzene
 Concen: 104.770 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VD074886.D
 Acq: 11 Nov 2022 12:47

Tgt Ion: 91 Resp: 972583
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.9 35.7

Raw

Sub



#79
2-Chlorotoluene
Concen: 103.714 ug/l
RT: 12.851 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 51876
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#80
1,3,5-Trimethylbenzene
Concen: 105.096 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:105 Resp: 661323
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0

Raw

Sub



#81
trans-1,4-Dichloro-2-butene
Concen: 102.646 ug/l
RT: 12.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 3829
Ion Ratio Lower Upper
75 100
53 74.9 63.8 95.6
89 45.3 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#82
4-Chlorotoluene
Concen: 102.770 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 91 Resp: 535309
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

Raw

Sub



#83
tert-Butylbenzene
Concen: 106.919 ug/l
RT: 13.169 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 583784
Ion Ratio Lower Upper
119 100
91 59.4 30.0 90.0
134 26.5 13.4 40.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#84
1,2,4-Trimethylbenzene
Concen: 107.336 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:105 Resp: 668010
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

Raw

Sub



#85
sec-Butylbenzene
Concen: 105.750 ug/l
RT: 13.345 min Scan# 19
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 87828
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

Manual Integrations
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Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

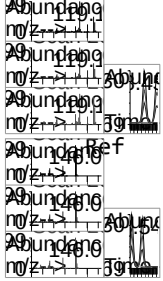
Ref

Raw

Sub

#86
p-Isopropyltoluene
Concen: 108.664 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:119 Resp: 750434
Ion Ratio Lower Upper
119 100
134 26.3 13.5 40.4
91 21.1 10.8 32.4



#87
1,3-Dichlorobenzene
Concen: 103.796 ug/l
RT: 13.457 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion:	146	Resp:	38158
Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.3	54.8
148	62.9	31.8	95.4

Manual Integrations
APPROVED
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#88
1,4-Dichlorobenzene
Concen: 98.757 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:	146	Resp:	360338
Ion	Ratio	Lower	Upper
146	100		
111	36.1	17.7	53.1
148	64.1	32.3	96.9

Raw

Sub



#89
n-Butylbenzene
Concen: 106.665 ug/l
RT: 13.787 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 68390
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.3 13.4 40.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

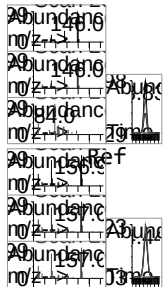
Ref

Raw

Sub

#90
Hexachloroethane
Concen: 103.517 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:117 Resp: 128038
Ion Ratio Lower Upper
117 100
201 71.4 38.0 114.0



#91
1,2-Dichlorobenzene
Concen: 101.618 ug/l
RT: 13.834 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 31768
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 63.6 31.9 95.5

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

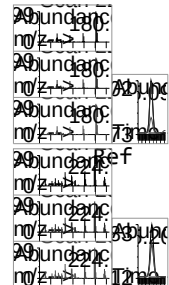
Ref

Raw

Sub

#92
1,2-Dibromo-3-Chloropropane
Concen: 102.809 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion: 75 Resp: 18935
Ion Ratio Lower Upper
75 100
155 93.7 51.2 153.8
157 116.1 68.2 204.5



#93
1,2,4-Trichlorobenzene
Concen: 105.338 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 20045
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.1 14.1 42.3

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

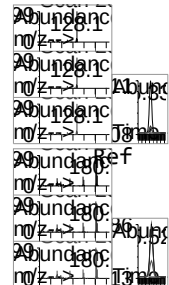
Ref

Raw

Sub

#94
Hexachlorobutadiene
Concen: 104.353 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:225 Resp: 102432
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 62.5 32.6 97.8



#95
Naphthalene
Concen: 109.122 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 38542
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022

Raw

Sub

Ref

#96
1,2,3-Trichlorobenzene
Concen: 103.980 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074886.D
Acq: 11 Nov 2022 12:47

Tgt Ion:180 Resp: 171114
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 31.6 14.9 44.7

Raw

Sub