

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074382.D
 Acq On : 21 Sep 2022 11:57
 Operator : VA/SY
 Sample : VD0921SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 05:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	152401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	138396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47361	55.381	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.760%			
35) Dibromofluoromethane	7.799	113	49387	49.204	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.400%			
50) Toluene-d8	10.269	98	201978	58.319	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.640%			
62) 4-Bromofluorobenzene	12.569	95	63358	54.494	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15798	19.533	ug/l	88
3) Chloromethane	2.140	50	25903	33.677	ug/l	98
4) Vinyl Chloride	2.275	62	15266	20.223	ug/l	100
5) Bromomethane	2.675	94	5178	11.095	ug/l	98
6) Chloroethane	2.822	64	9306	20.983	ug/l	94
7) Trichlorofluoromethane	3.164	101	29888	20.318	ug/l	98
8) Diethyl Ether	3.587	74	9806	20.913	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	19611	21.203	ug/l	97
10) Methyl Iodide	4.158	142	11693	10.234	ug/l	96
11) Tert butyl alcohol	5.028	59	18363	317.739	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	19741	20.967	ug/l	97
13) Acrolein	3.799	56	5736	92.032	ug/l	93
14) Allyl chloride	4.558	41	28369	20.820	ug/l	96
15) Acrylonitrile	5.246	53	24950	120.718	ug/l	97
16) Acetone	4.016	43	20607	106.958	ug/l	99
17) Carbon Disulfide	4.263	76	57828	18.863	ug/l #	95
18) Methyl Acetate	4.558	43	13035	24.029	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	45673	22.653	ug/l	96
20) Methylene Chloride	4.793	84	28383	17.948	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	20924	20.072	ug/l	93
22) Diisopropyl ether	6.216	45	65959	22.983	ug/l	95
23) Vinyl Acetate	6.152	43	154644	114.300	ug/l	99
24) 1,1-Dichloroethane	6.110	63	41454	22.441	ug/l	99
25) 2-Butanone	7.081	43	31170	108.620	ug/l	99
26) 2,2-Dichloropropane	7.075	77	35354	23.184	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	25088	21.722	ug/l	99
28) Bromochloromethane	7.428	49	14608	20.480	ug/l	99
29) Tetrahydrofuran	7.440	42	18967	115.333	ug/l	99
30) Chloroform	7.593	83	40556	22.327	ug/l	88
31) Cyclohexane	7.875	56	34298	19.123	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	34610	21.599	ug/l	96
36) 1,1-Dichloropropene	8.004	75	32031	20.906	ug/l	97
37) Ethyl Acetate	7.169	43	13482	21.964	ug/l #	96
38) Carbon Tetrachloride	7.987	117	25368	18.683	ug/l	92
39) Methylcyclohexane	9.269	83	36508	19.699	ug/l	98
40) Benzene	8.252	78	91190	21.226	ug/l	99

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 Supervised By :Mahesh Dadoda 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7065	21.205	ug/l	87
42) 1,2-Dichloroethane	8.322	62	23839	21.727	ug/l	97
43) Isopropyl Acetate	8.363	43	25487	22.506	ug/l	99
44) Trichloroethene	9.022	130	23889	21.150	ug/l	89
45) 1,2-Dichloropropane	9.299	63	21958	20.323	ug/l	97
46) Dibromomethane	9.393	93	11734	21.114	ug/l	95
47) Bromodichloromethane	9.581	83	28962	21.158	ug/l #	99
48) Methyl methacrylate	9.381	41	12183	22.231	ug/l	98
49) 1,4-Dioxane	9.381	88	2895	476.001	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	65980	110.893	ug/l	98
52) Toluene	10.334	92	56607	21.392	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	29386	24.062	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	34918	22.099	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	16657	22.754	ug/l	97
56) Ethyl methacrylate	10.598	69	20726	21.613	ug/l	94
57) 1,3-Dichloropropane	10.881	76	29068	21.970	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	16712	83.780	ug/l	99
59) 2-Hexanone	10.922	43	45782	110.007	ug/l	98
60) Dibromochloromethane	11.069	129	19066	21.749	ug/l	99
61) 1,2-Dibromoethane	11.175	107	15026	21.373	ug/l	98
64) Tetrachloroethene	10.810	164	20403	21.749	ug/l	98
65) Chlorobenzene	11.604	112	61055	21.414	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	20216	20.648	ug/l	99
67) Ethyl Benzene	11.681	91	110163	21.061	ug/l	99
68) m/p-Xylenes	11.787	106	83083	41.466	ug/l	97
69) o-Xylene	12.122	106	39582	21.617	ug/l	99
70) Styrene	12.134	104	68166	21.859	ug/l	99
71) Bromoform	12.292	173	10967	20.874	ug/l #	98
73) Isopropylbenzene	12.416	105	107810	20.236	ug/l	99
74) N-amyl acetate	12.228	43	24284	20.625	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	19391	20.948	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	11469m	17.895	ug/l	
77) Bromobenzene	12.698	156	23427	20.123	ug/l	97
78) n-propylbenzene	12.757	91	132741	20.085	ug/l	98
79) 2-Chlorotoluene	12.845	91	70429	20.207	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	87260	20.031	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5330	20.843	ug/l #	100
82) 4-Chlorotoluene	12.940	91	71621	19.816	ug/l	98
83) tert-Butylbenzene	13.163	119	75533	19.553	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	86479	20.178	ug/l	99
85) sec-Butylbenzene	13.339	105	115941	20.225	ug/l	100
86) p-Isopropyltoluene	13.457	119	95843	20.005	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	47558	19.873	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	47908	20.484	ug/l	100
89) n-Butylbenzene	13.781	91	92680	19.751	ug/l	100
90) Hexachloroethane	14.051	117	14431	15.960	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	40926	20.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3031	22.027	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	27102	19.911	ug/l	98
94) Hexachlorobutadiene	15.198	225	14706	19.017	ug/l	99
95) Naphthalene	15.322	128	50162	19.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	23371	19.978	ug/l	99

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

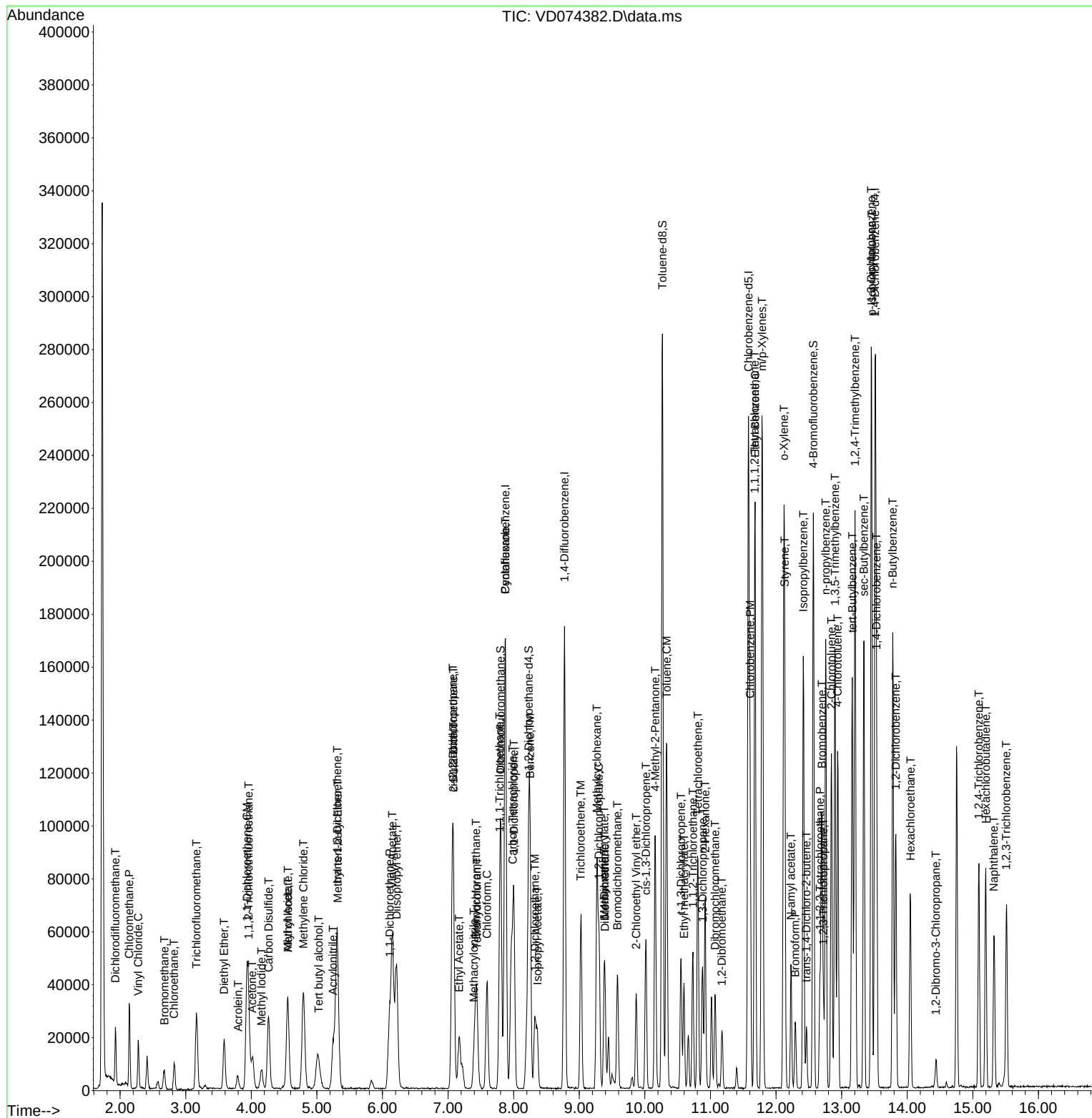
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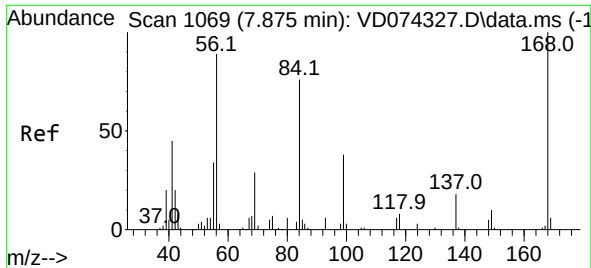
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Manual Integrations APPROVED

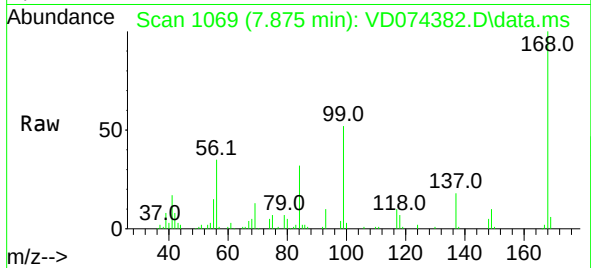
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074382.D
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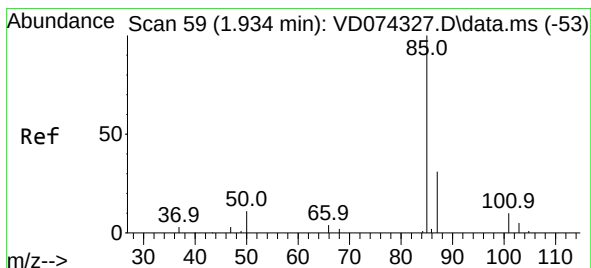
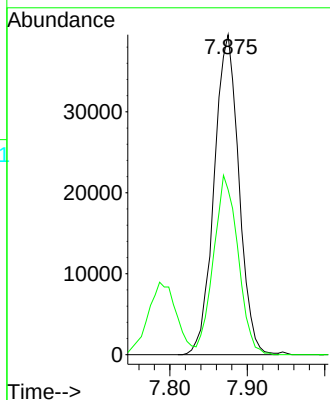
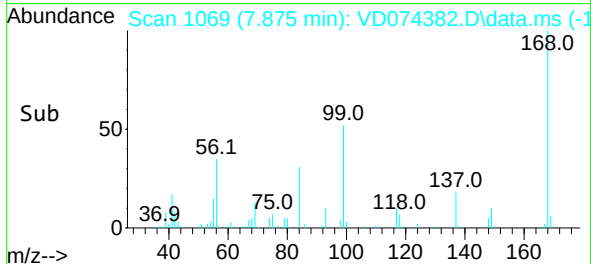
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion:168 Resp: 87799
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.6

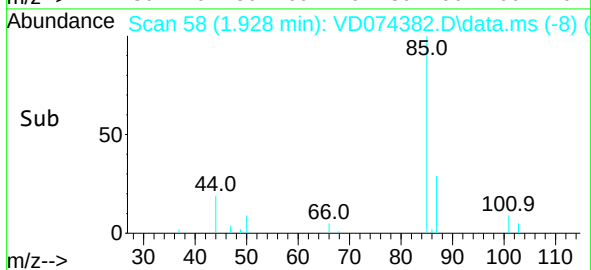
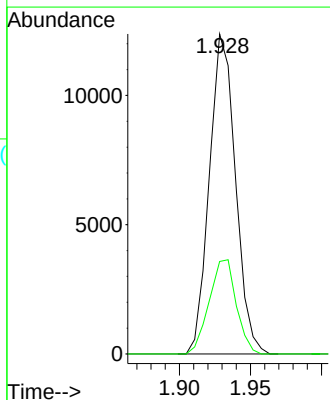
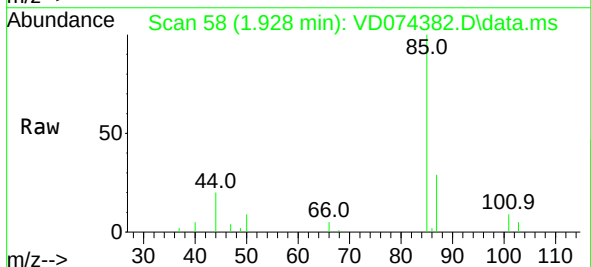
Manual Integrations
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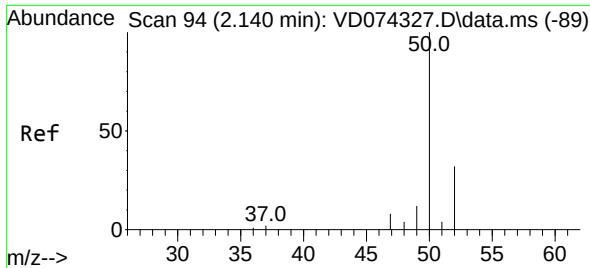
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 19.533 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

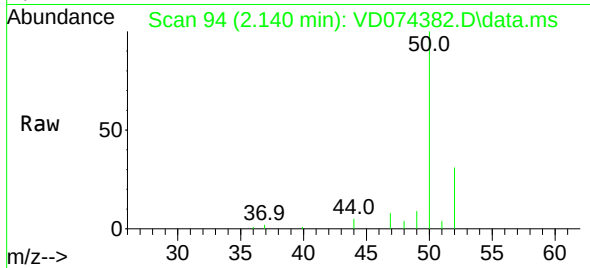
Tgt Ion: 85 Resp: 15798
Ion Ratio Lower Upper
85 100
87 28.9 17.9 53.7





#3
Chloromethane
Concen: 33.677 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

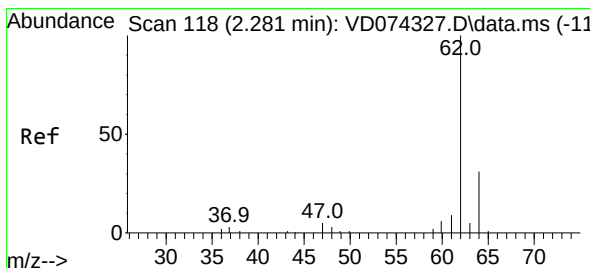
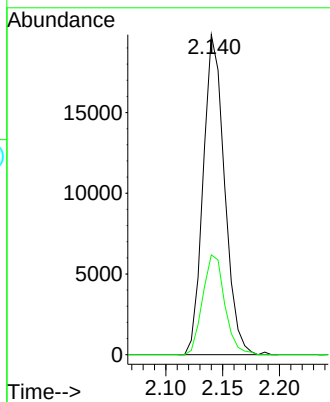
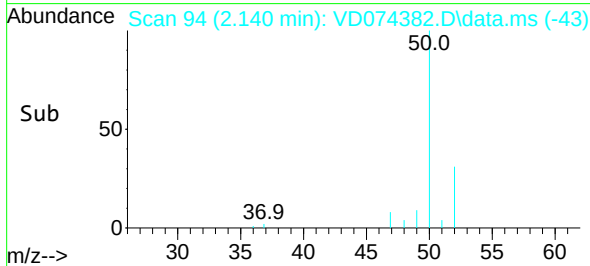
Instrument :
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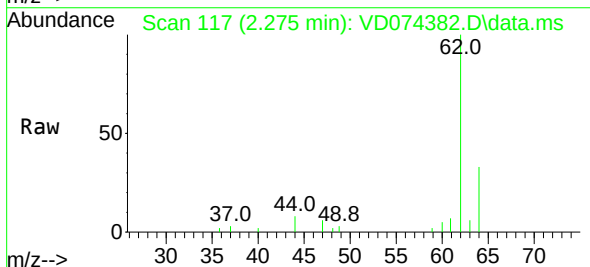
Tgt Ion: 50 Resp: 2590
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

Manual Integrations
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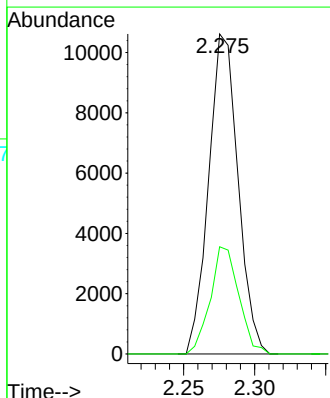
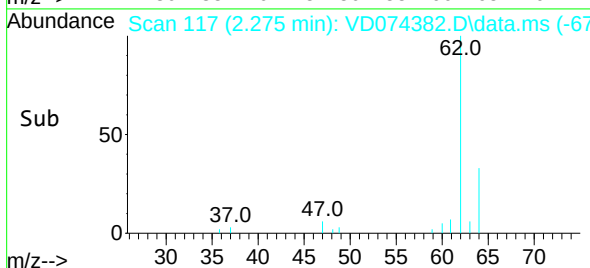
Reviewed By :Krupa Patel 09/22/2022
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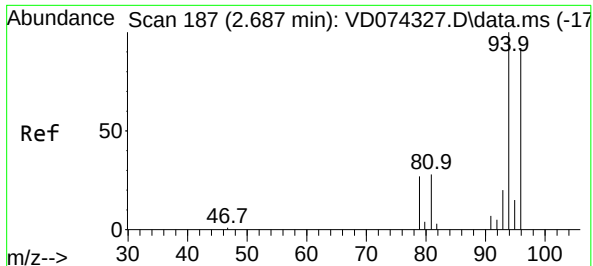


#4
Vinyl Chloride
Concen: 20.223 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



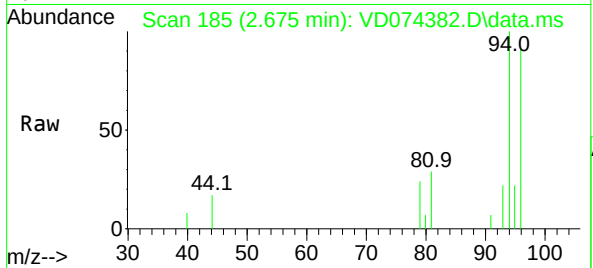
Tgt Ion: 62 Resp: 15266
Ion Ratio Lower Upper
62 100
64 33.5 27.0 40.4





#5
Bromomethane
Concen: 11.095 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

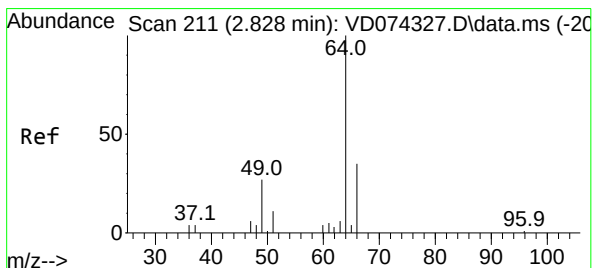
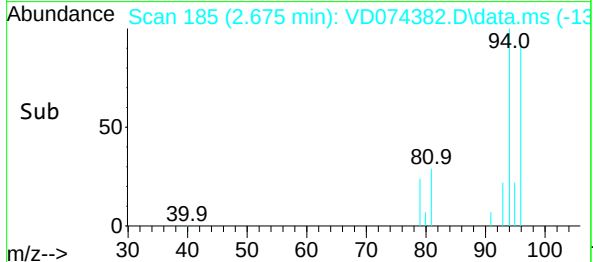
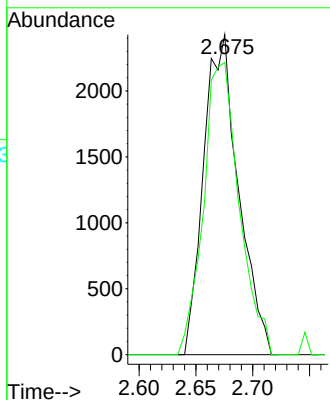
Instrument :
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Tgt Ion: 94 Resp: 5178
Ion Ratio Lower Upper
94 100
96 91.3 74.6 112.0

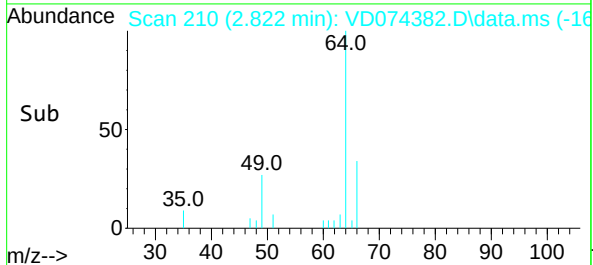
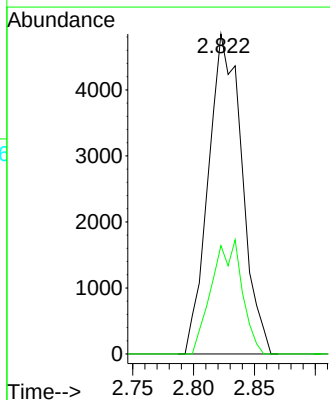
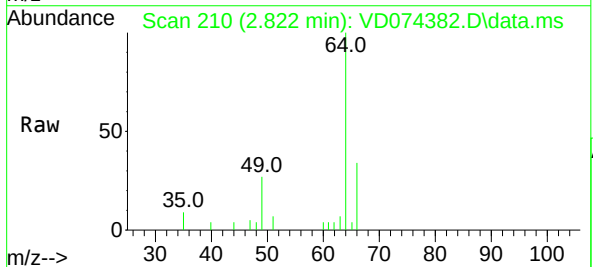
Manual Integrations
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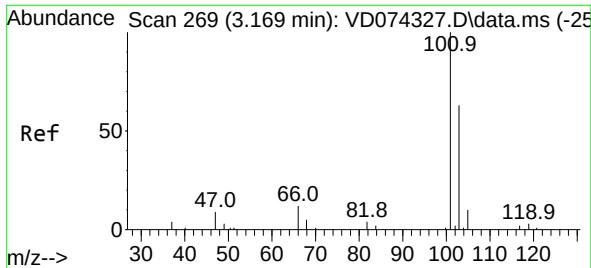
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#6
Chloroethane
Concen: 20.983 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

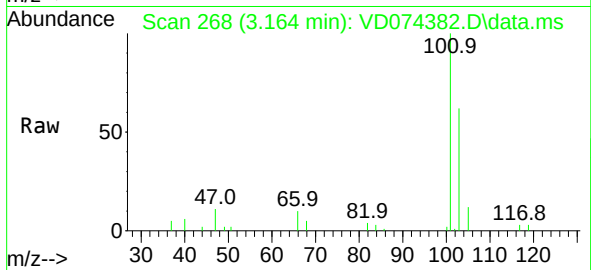
Tgt Ion: 64 Resp: 9306
Ion Ratio Lower Upper
64 100
66 33.8 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.318 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

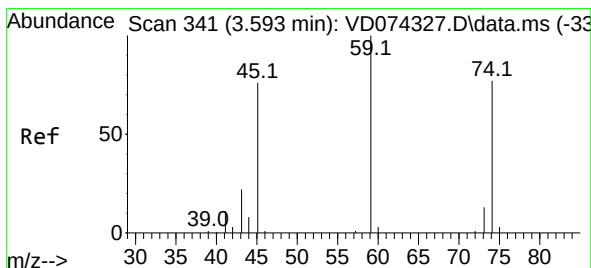
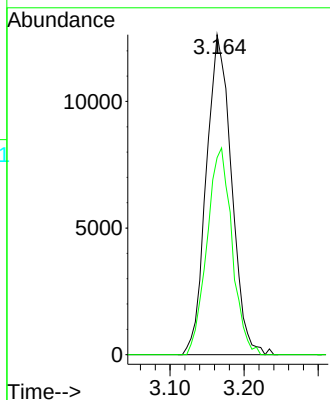
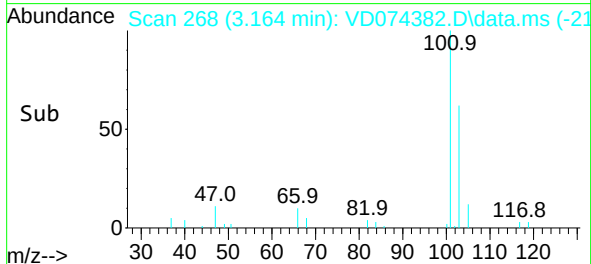
Instrument :
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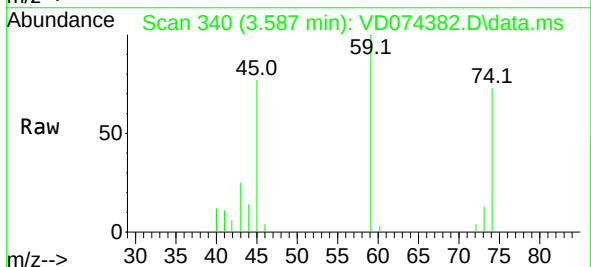
Tgt Ion:101 Resp: 2988
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.6 76.0

Manual Integrations
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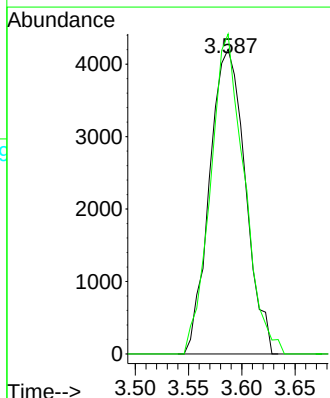
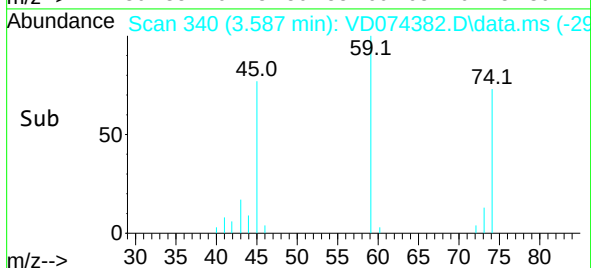
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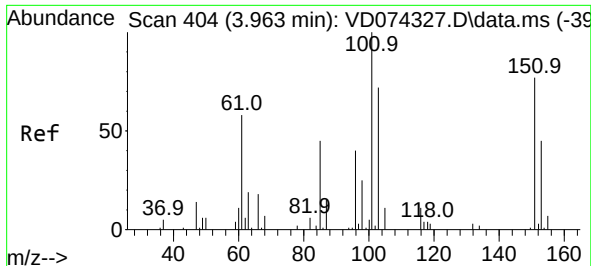


#8
 Diethyl Ether
 Concen: 20.913 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074382.D
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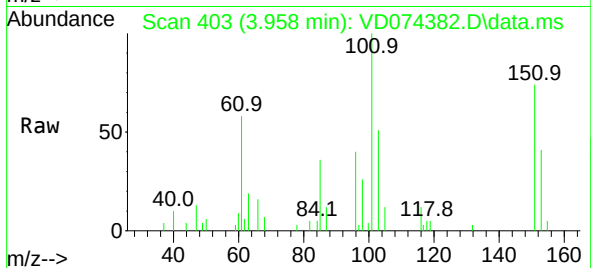
Tgt Ion: 74 Resp: 9806
 Ion Ratio Lower Upper
 74 100
 45 99.1 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

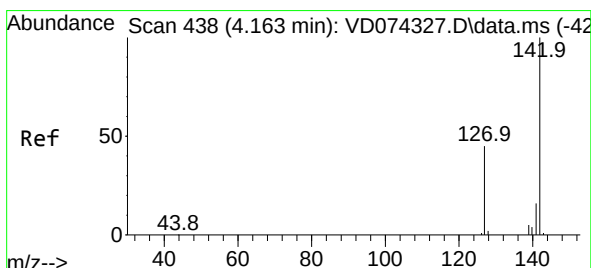
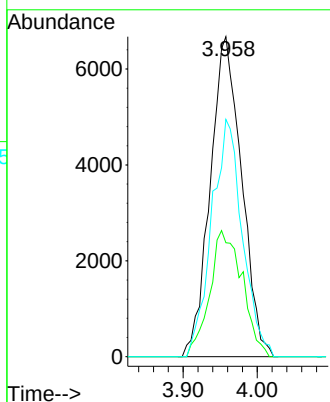
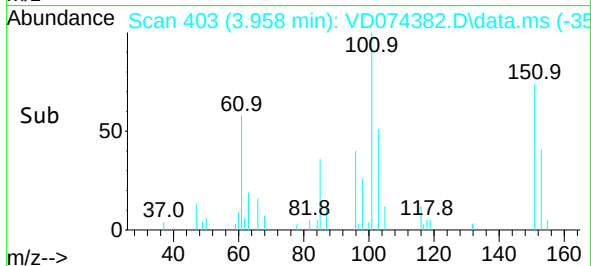
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



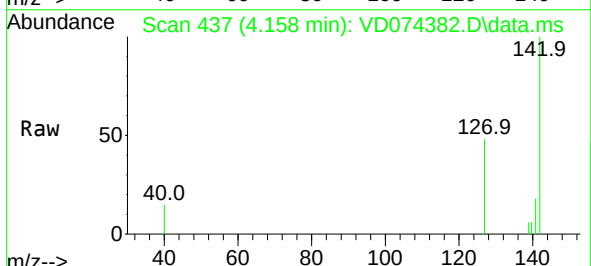
Tgt Ion:101 Resp: 1961
Ion Ratio Lower Upper
101 100
85 40.8 35.0 52.4
151 72.6 59.7 89.5

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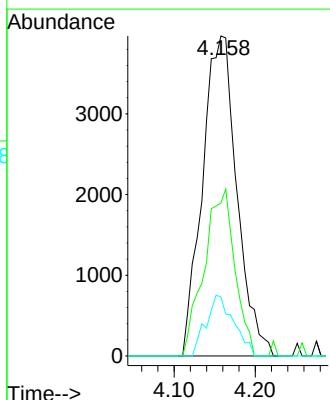
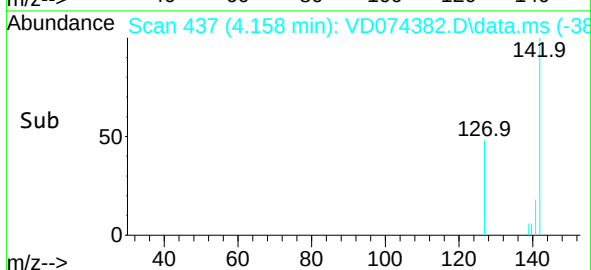
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

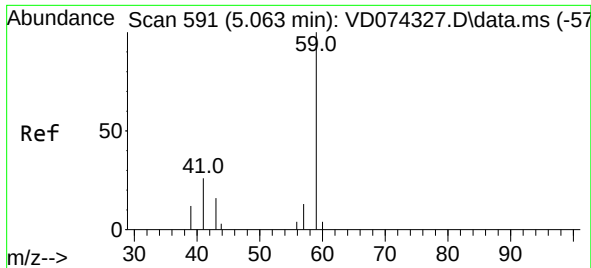


#10
Methyl Iodide
Concen: 10.234 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



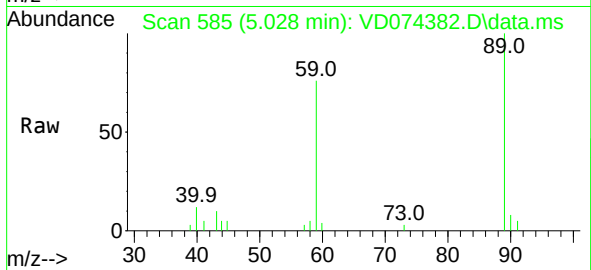
Tgt Ion:142 Resp: 11693
Ion Ratio Lower Upper
142 100
127 46.4 34.6 51.8
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 317.739 ug/l
RT: 5.028 min Scan# 591
Delta R.T. -0.035 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

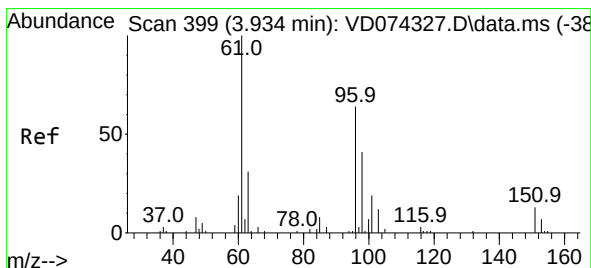
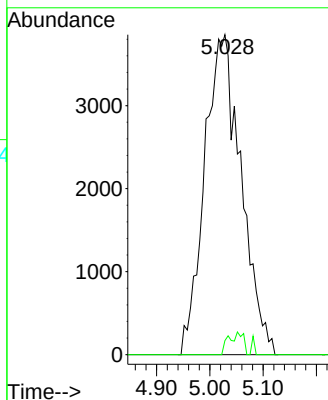
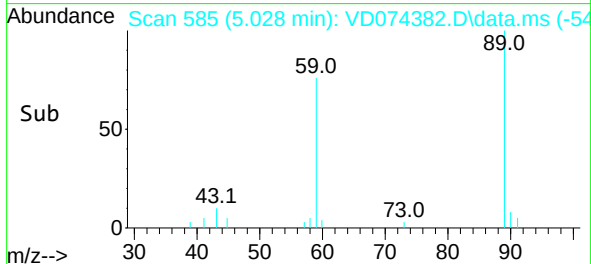
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



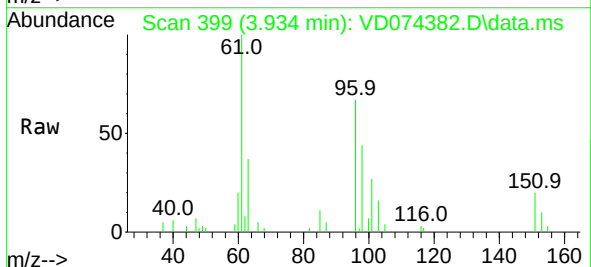
Tgt Ion: 59 Resp: 1836
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

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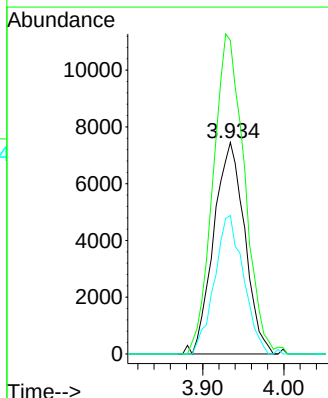
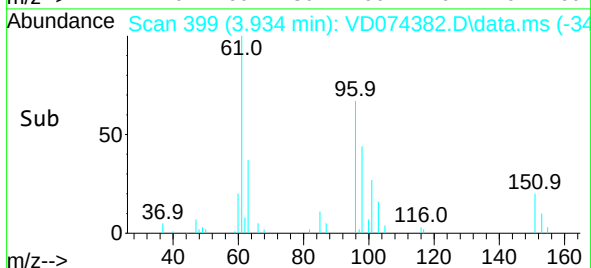
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

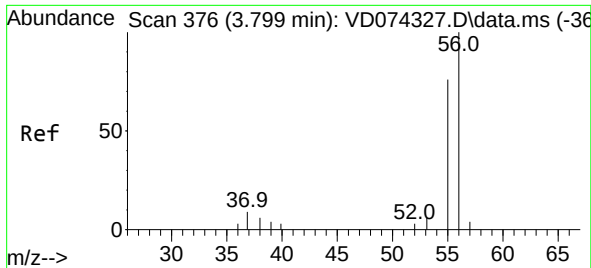


#12
1,1-Dichloroethene
Concen: 20.967 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



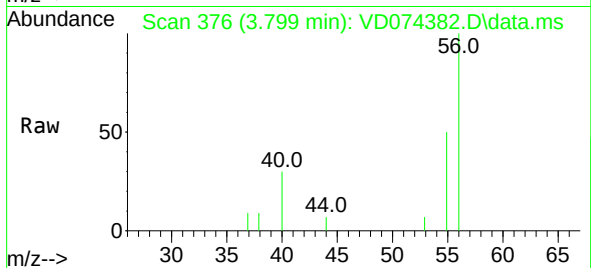
Tgt Ion: 96 Resp: 19741
Ion Ratio Lower Upper
96 100
61 148.2 122.3 183.5
98 65.5 50.7 76.1





#13
Acrolein
Concen: 92.032 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

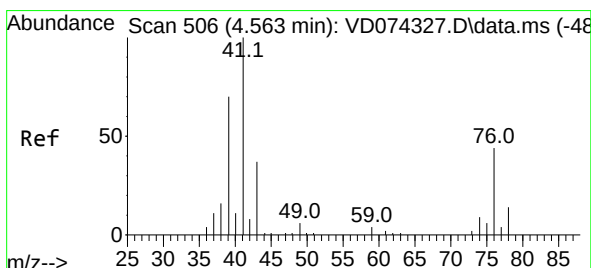
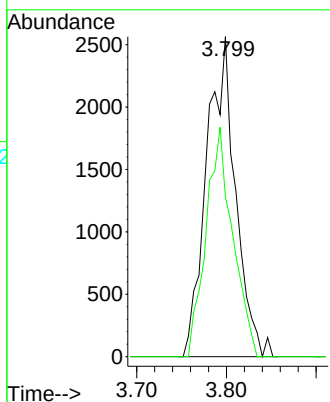
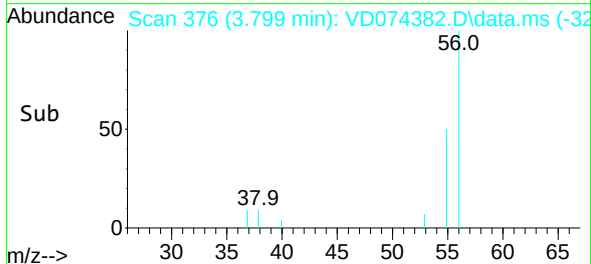
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



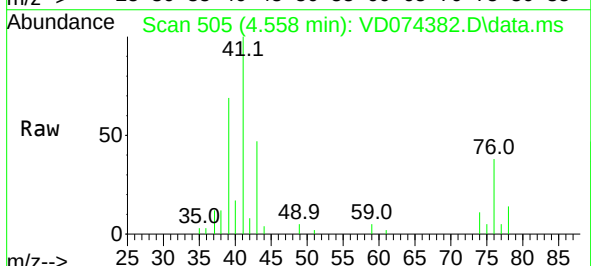
Tgt Ion: 56 Resp: 5730
Ion Ratio Lower Upper
56 100
55 65.9 57.4 86.2

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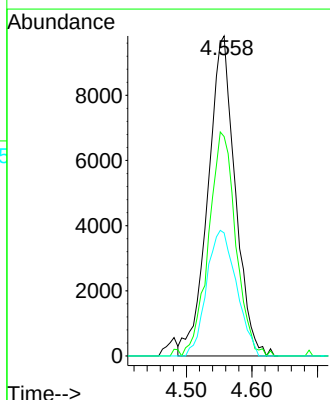
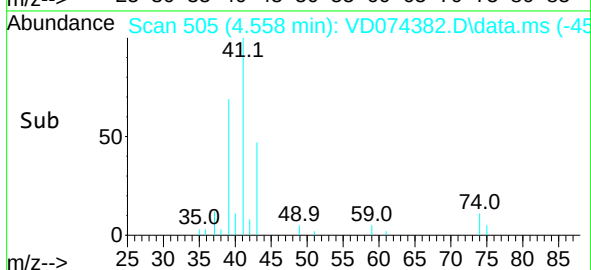
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

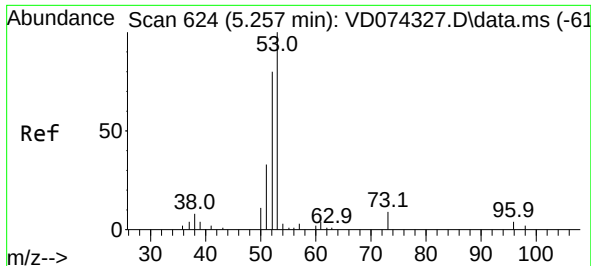


#14
Allyl chloride
Concen: 20.820 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



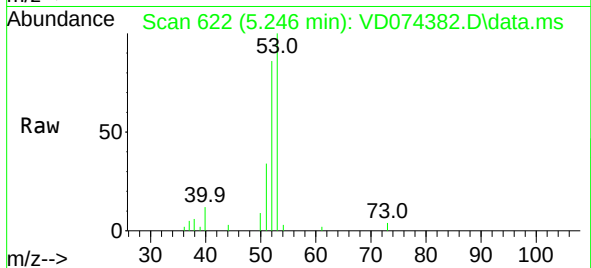
Tgt Ion: 41 Resp: 28369
Ion Ratio Lower Upper
41 100
39 69.7 52.8 79.2
76 42.9 32.9 49.3





#15
Acrylonitrile
Concen: 120.718 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

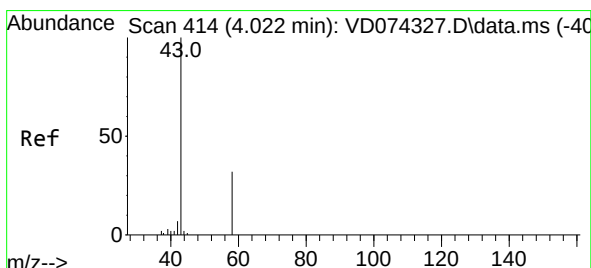
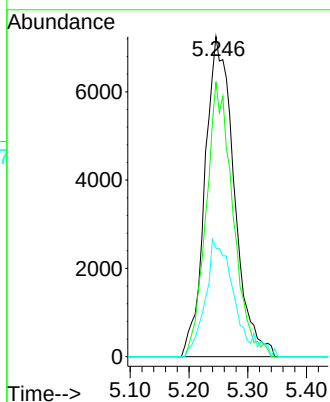
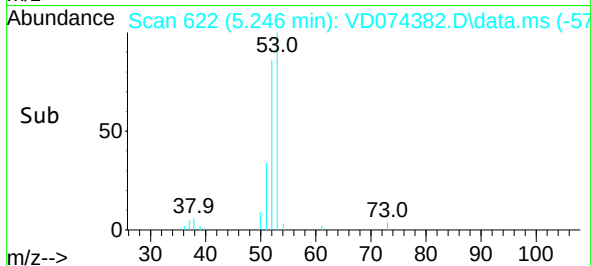
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



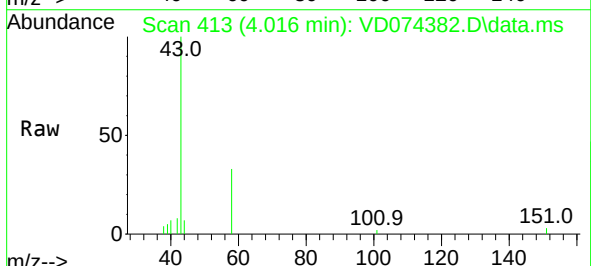
Tgt Ion: 53 Resp: 24950
Ion Ratio Lower Upper
53 100
52 79.0 65.3 97.9
51 34.1 29.0 43.6

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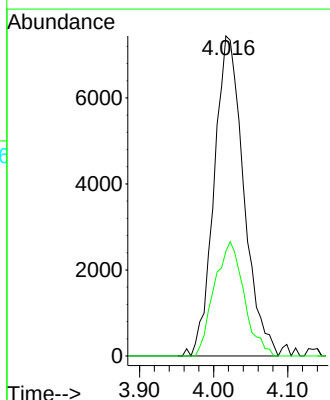
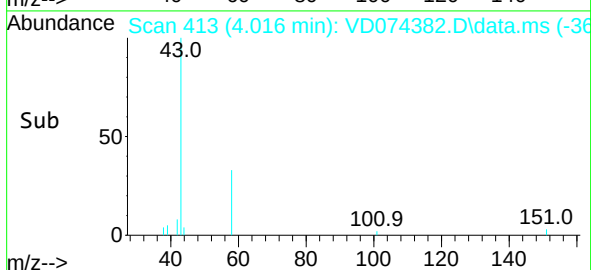
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

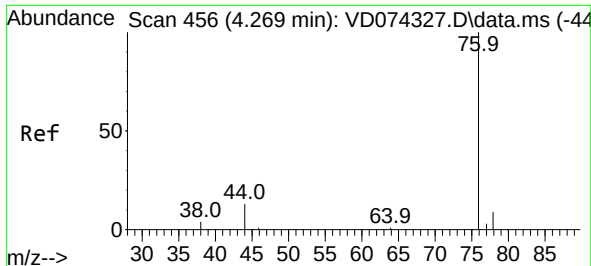


#16
Acetone
Concen: 106.958 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



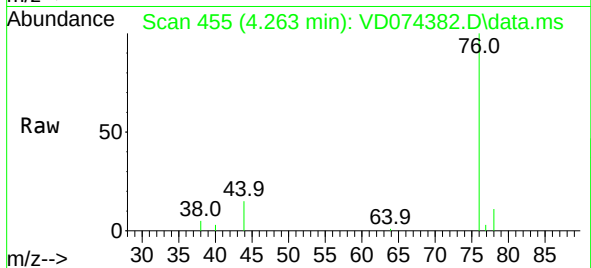
Tgt Ion: 43 Resp: 20607
Ion Ratio Lower Upper
43 100
58 32.7 26.4 39.6





#17
Carbon Disulfide
Concen: 18.863 ug/l
RT: 4.263 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

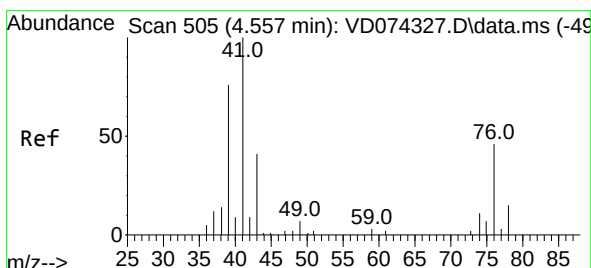
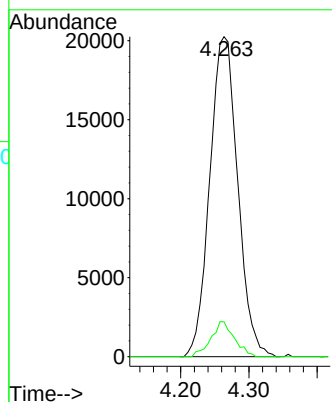
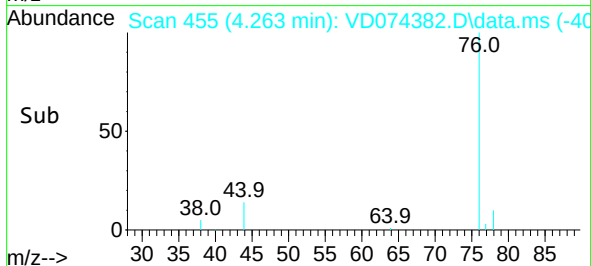
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 76 Resp: 57828
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8

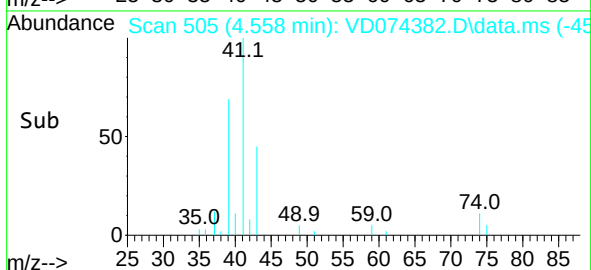
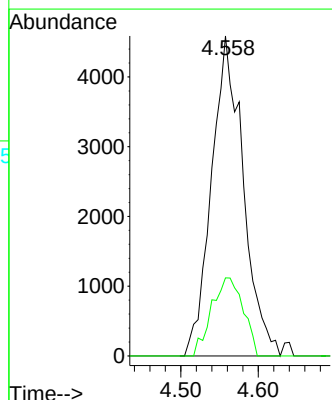
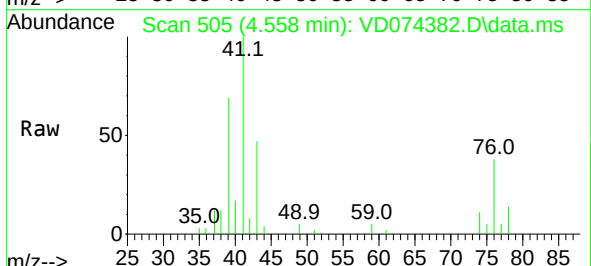
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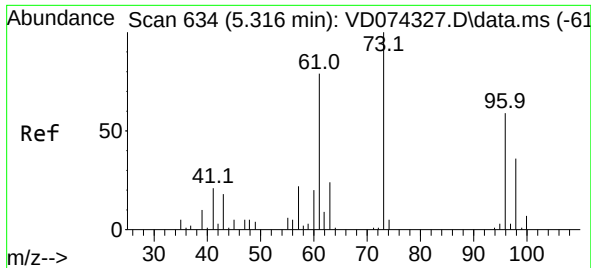
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 24.029 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 43 Resp: 13035
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 22.653 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 73 Resp: 4567

Ion Ratio Lower Upper

73 100

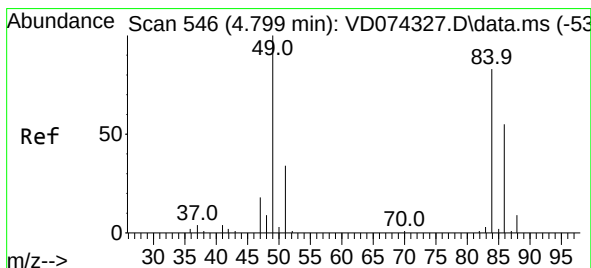
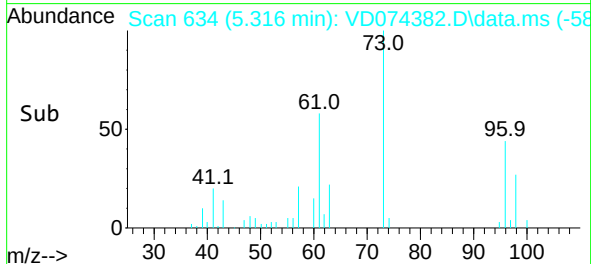
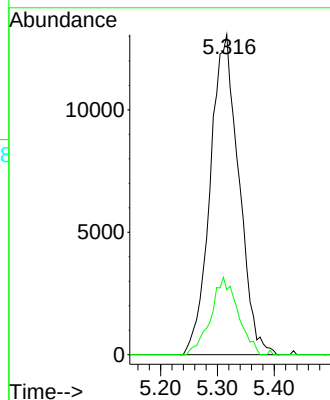
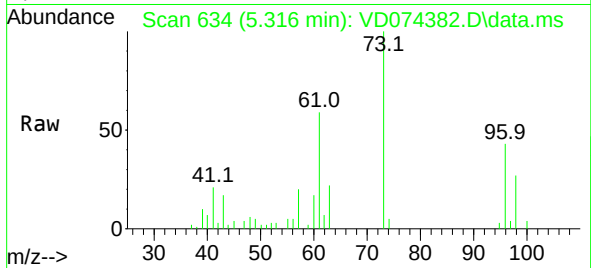
57 20.3 17.8 26.6

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#20

Methylene Chloride

Concen: 17.948 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion: 84 Resp: 28383

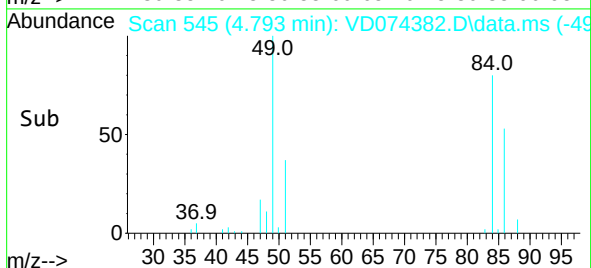
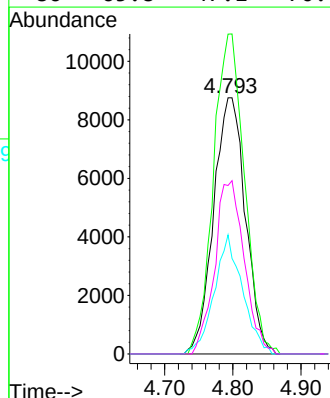
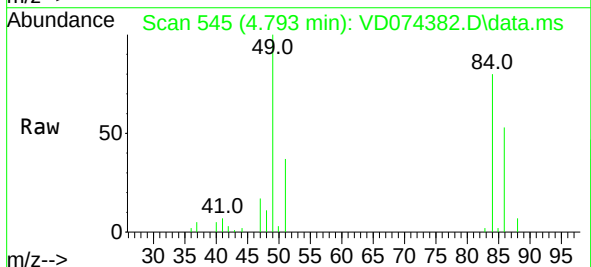
Ion Ratio Lower Upper

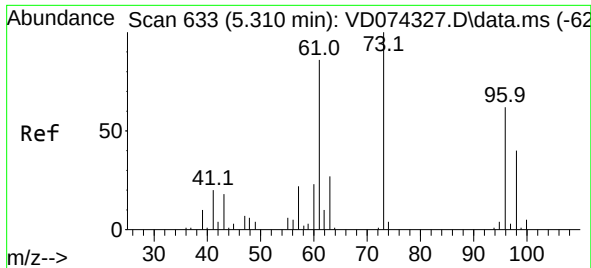
84 100

49 124.9 88.4 132.6

51 46.5 28.0 42.0#

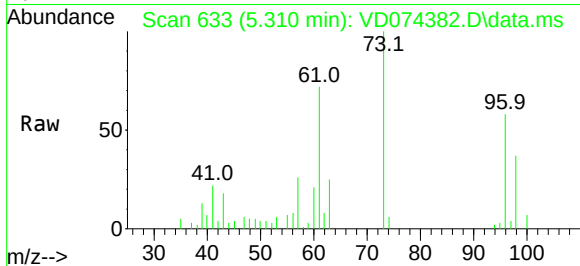
86 65.8 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 20.072 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

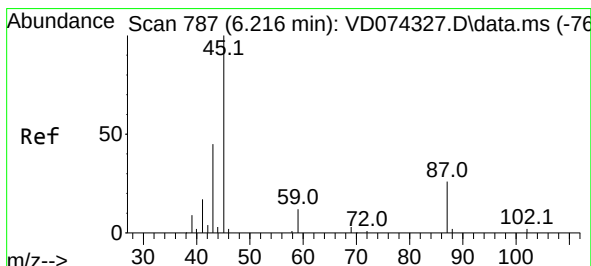
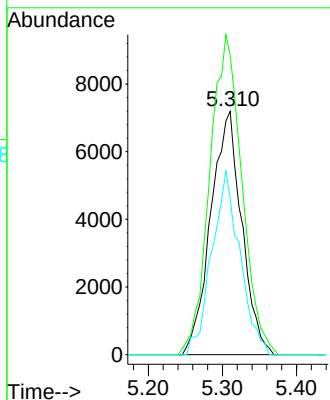
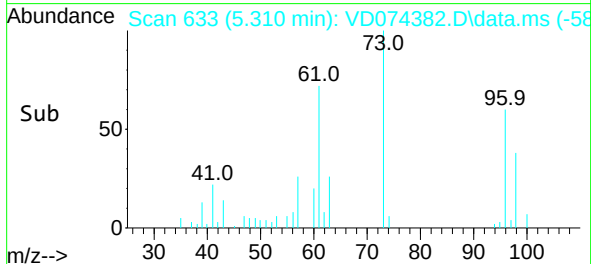
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



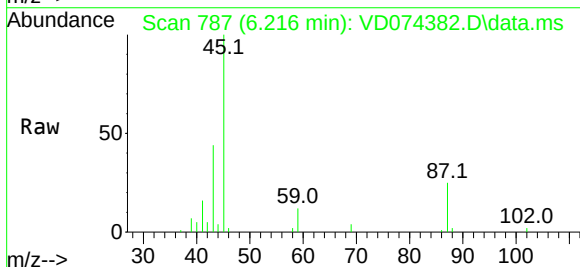
Tgt Ion: 96 Resp: 20924
Ion Ratio Lower Upper
96 100
61 123.0 105.1 157.7
98 64.2 47.4 71.2

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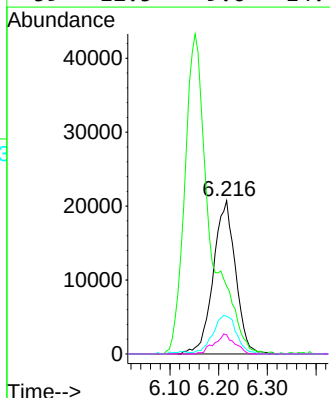
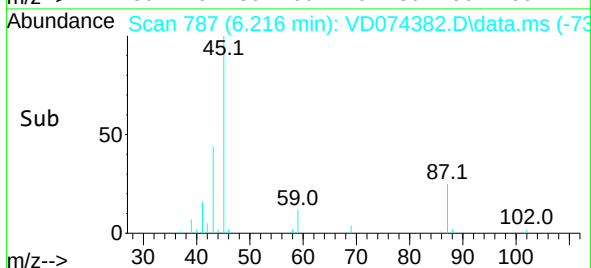
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

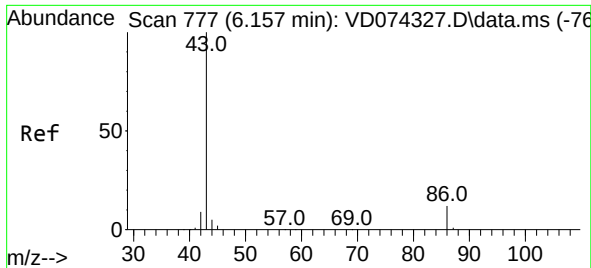


#22
Diisopropyl ether
Concen: 22.983 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion: 45 Resp: 65959
Ion Ratio Lower Upper
45 100
43 44.2 38.9 58.3
87 24.6 21.0 31.4
59 12.5 9.6 14.4





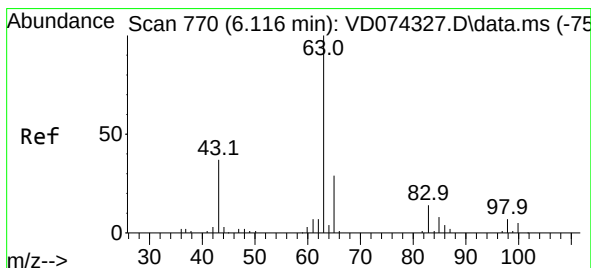
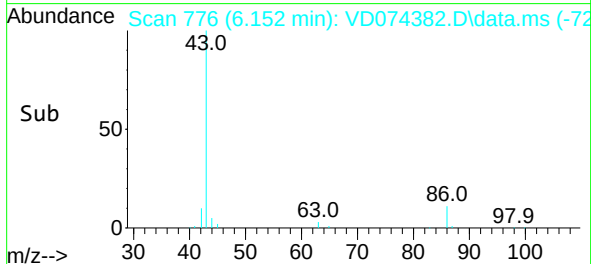
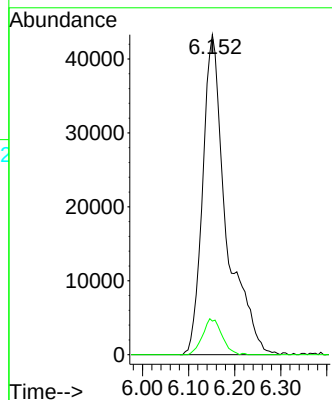
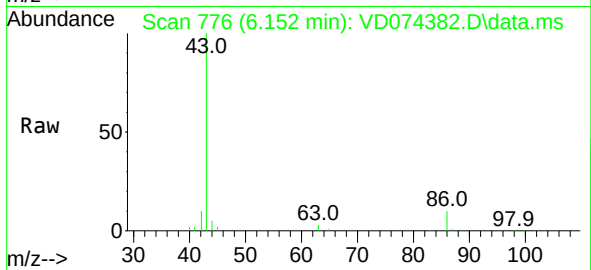
#23
 Vinyl Acetate
 Concen: 114.300 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01

Tgt Ion: 43 Resp: 15464
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

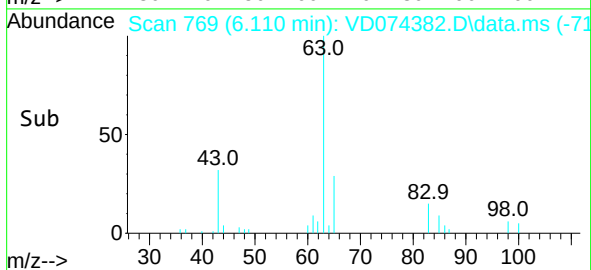
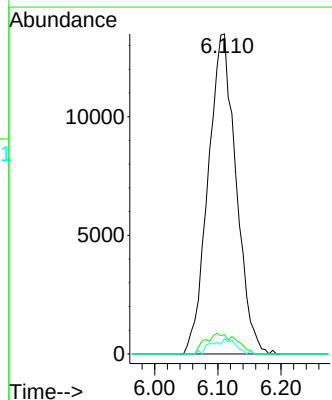
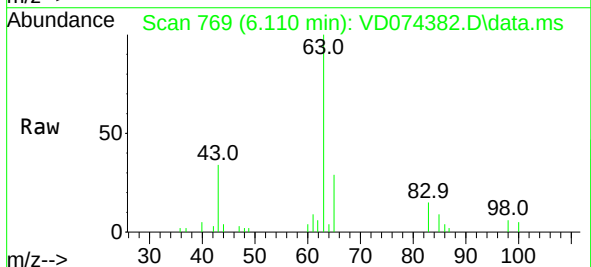
Manual Integrations
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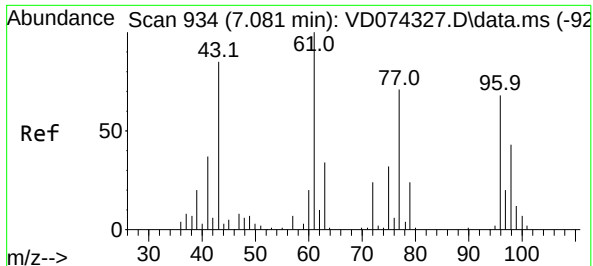
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022



#24
 1,1-Dichloroethane
 Concen: 22.441 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

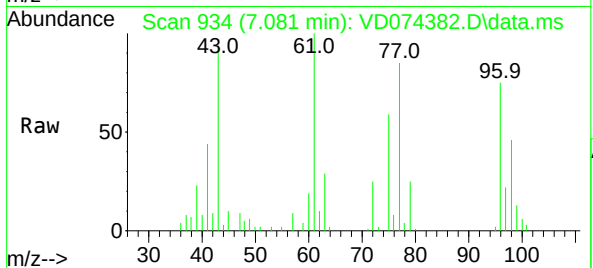
Tgt Ion: 63 Resp: 41454
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.8 8.4
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 108.620 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

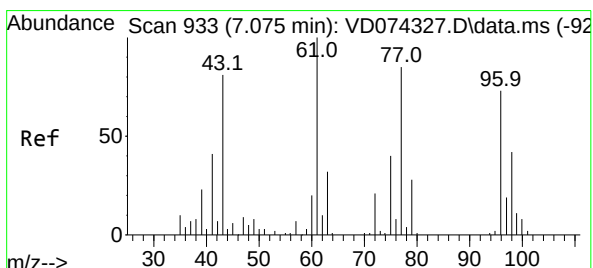
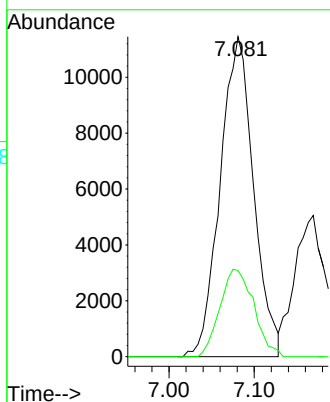
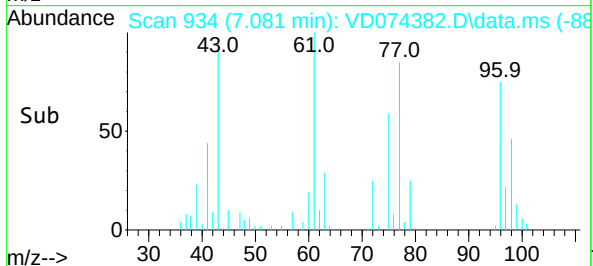
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



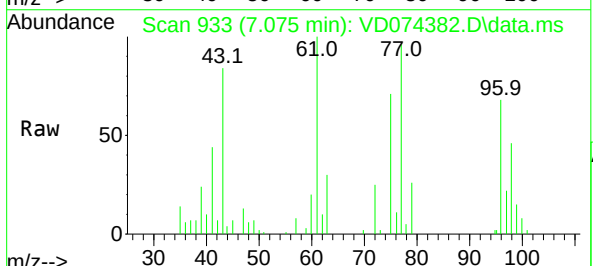
Tgt Ion: 43 Resp: 31170
Ion Ratio Lower Upper
43 100
72 26.9 21.8 32.6

Manual Integrations
APPROVED

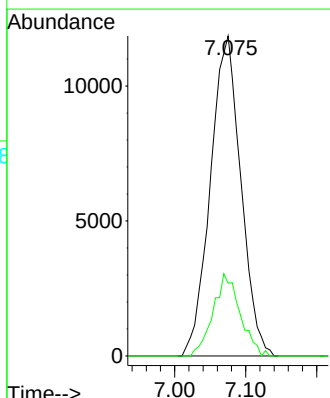
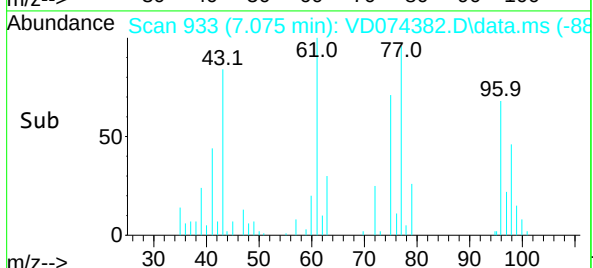
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

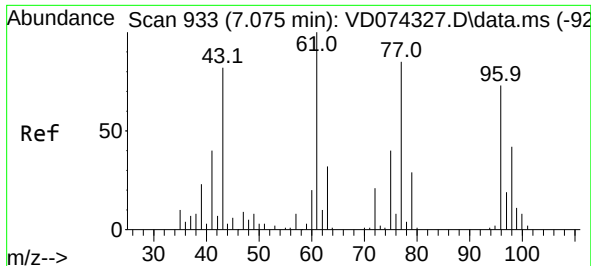


#26
2,2-Dichloropropane
Concen: 23.184 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion: 77 Resp: 35354
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 21.722 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 96 Resp: 2508

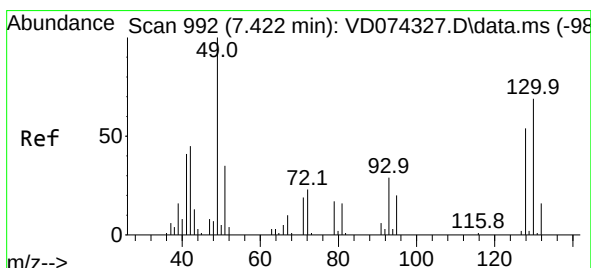
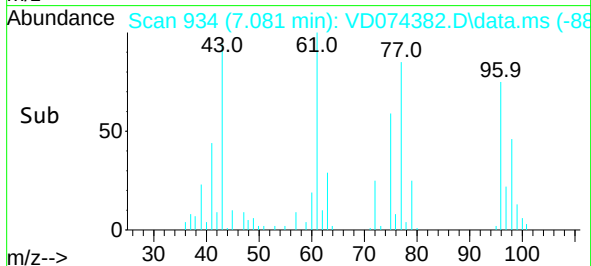
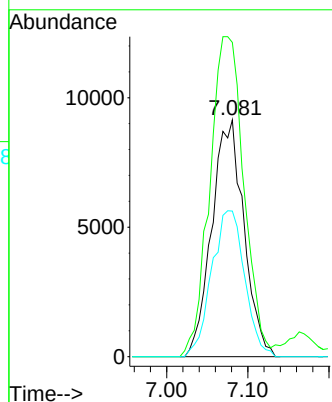
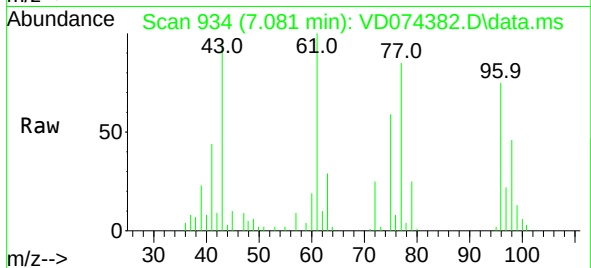
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	289.4
98	63.4	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 20.480 ug/l

RT: 7.428 min Scan# 993

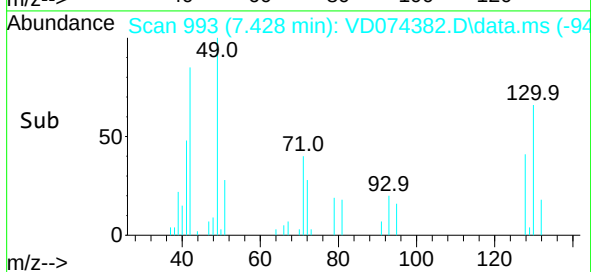
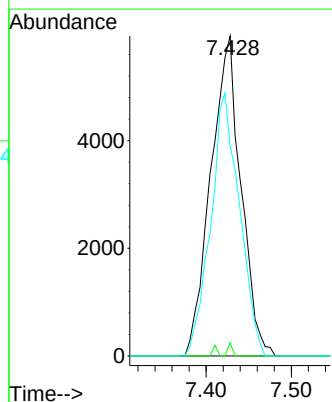
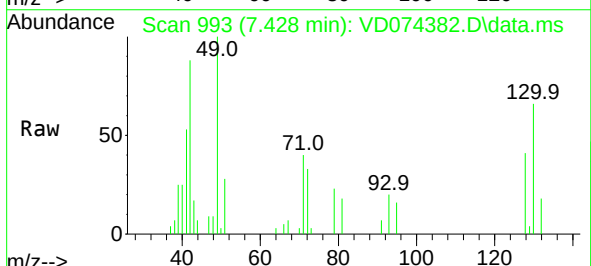
Delta R.T. 0.006 min

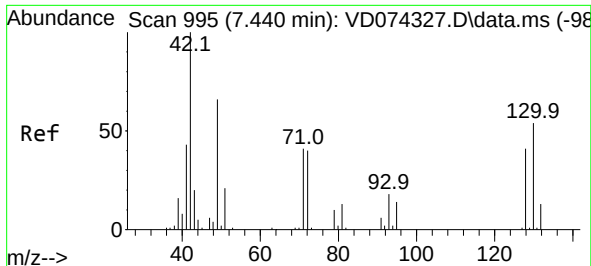
Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion: 49 Resp: 14608

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.6
130	78.4	62.2	93.2





#29

Tetrahydrofuran

Concen: 115.333 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

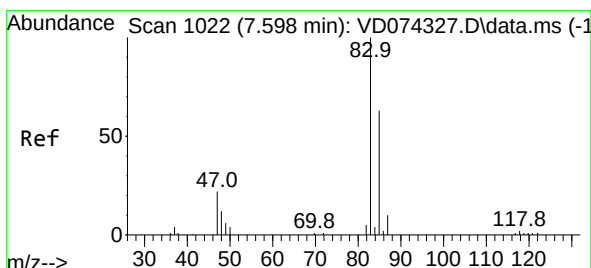
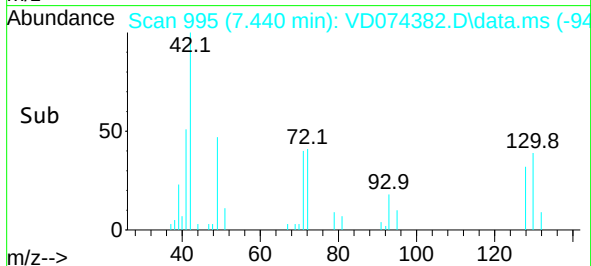
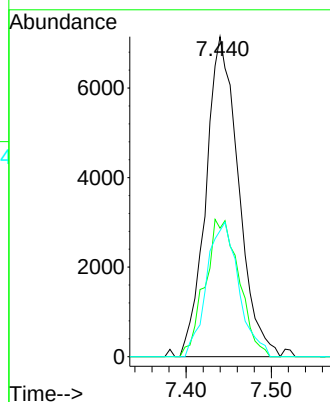
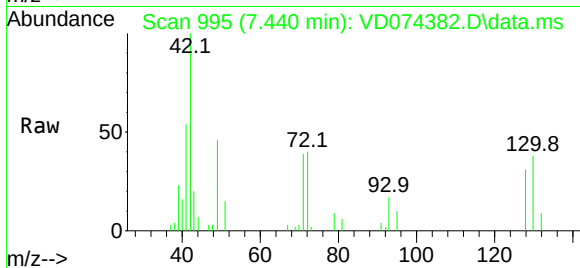
Tgt Ion: 42	Resp: 1896
Ion Ratio	Lower Upper
42 100	
72 45.1	36.1 54.1
71 41.5	34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 22.327 ug/l

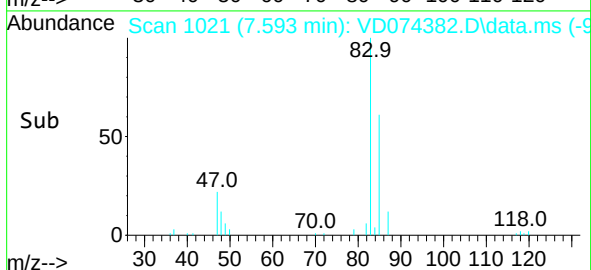
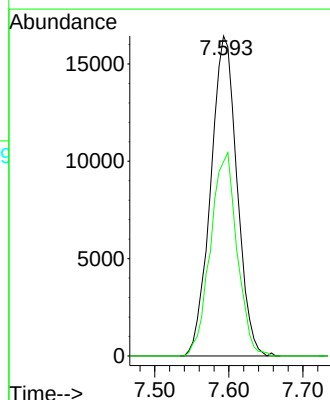
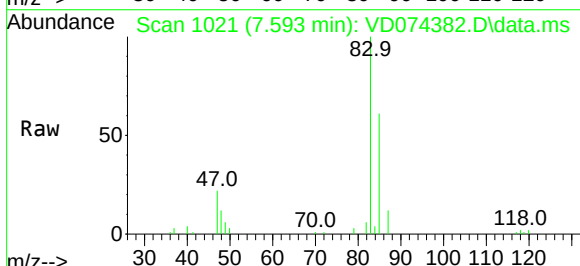
RT: 7.593 min Scan# 1021

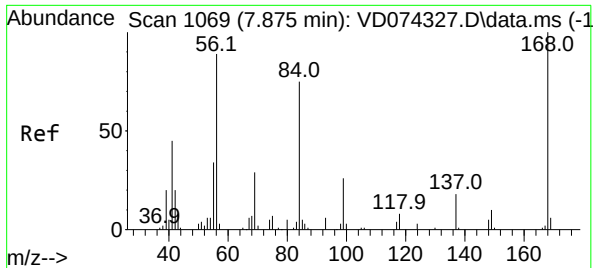
Delta R.T. -0.005 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion: 83	Resp: 40556
Ion Ratio	Lower Upper
83 100	
85 60.7	56.7 85.1





#31

Cyclohexane

Concen: 19.123 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 56 Resp: 34298

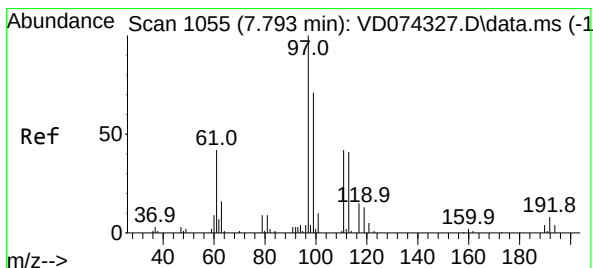
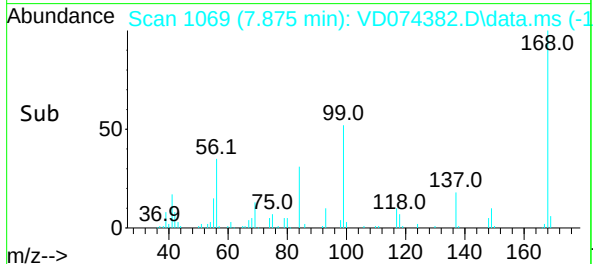
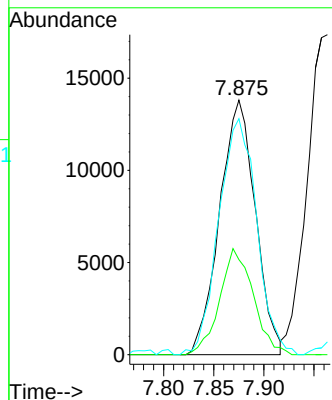
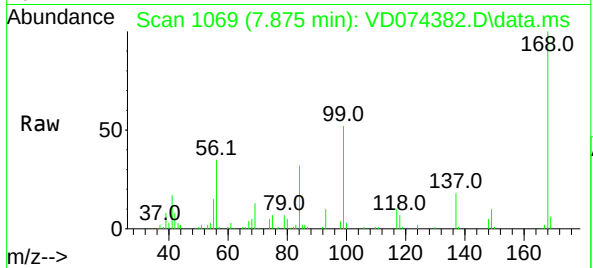
Ion	Ratio	Lower	Upper
56	100		
69	37.3	25.7	38.5
84	92.7	73.9	110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#32

1,1,1-Trichloroethane

Concen: 21.599 ug/l

RT: 7.787 min Scan# 1054

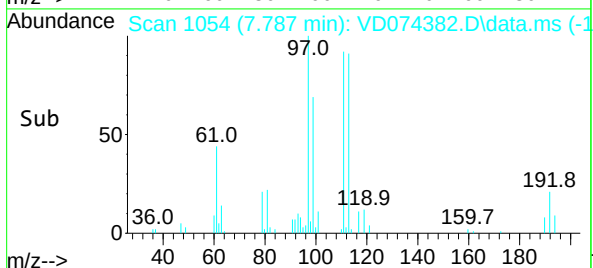
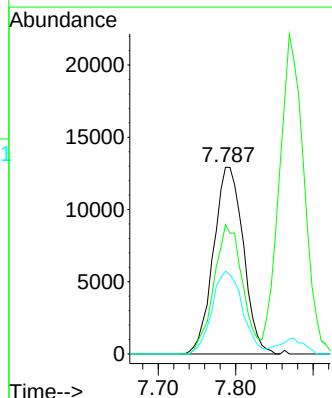
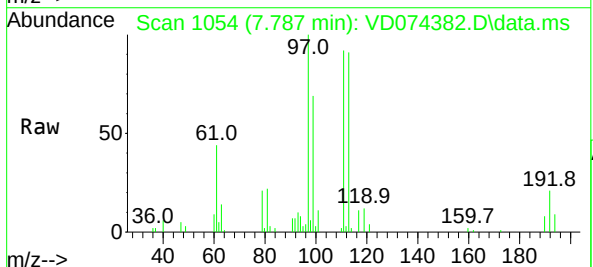
Delta R.T. -0.006 min

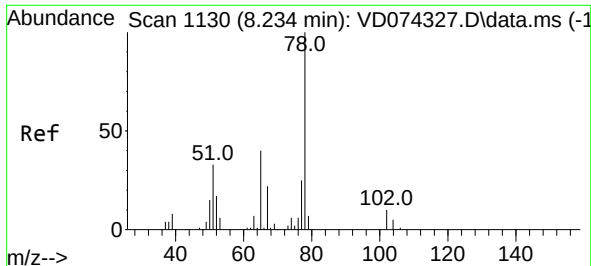
Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion: 97 Resp: 34610

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.2	76.8
61	45.2	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 55.381 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 65 Resp: 4736

Ion Ratio Lower Upper

65 100

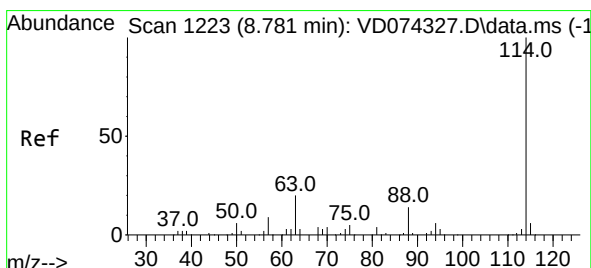
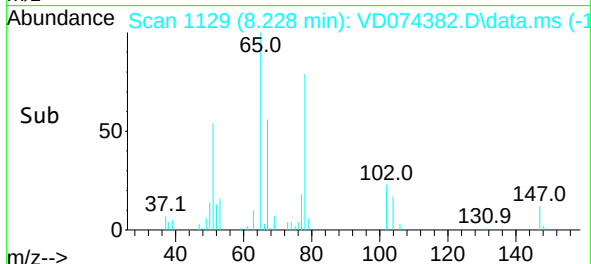
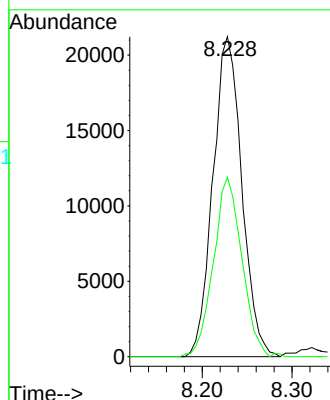
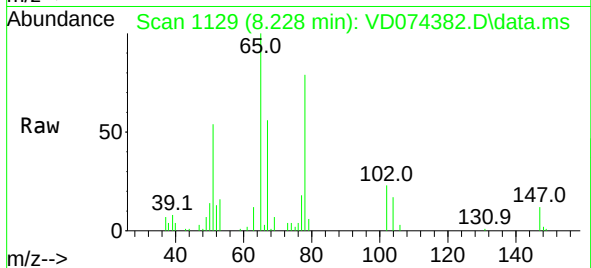
67 55.2 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

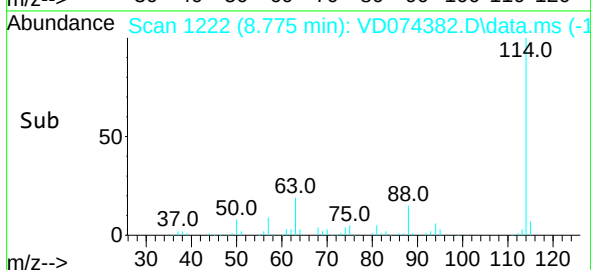
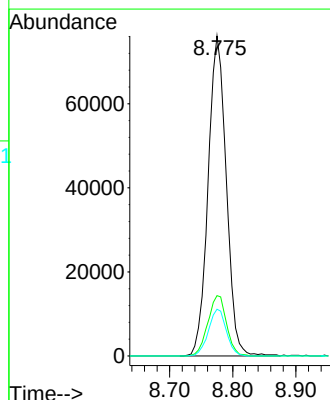
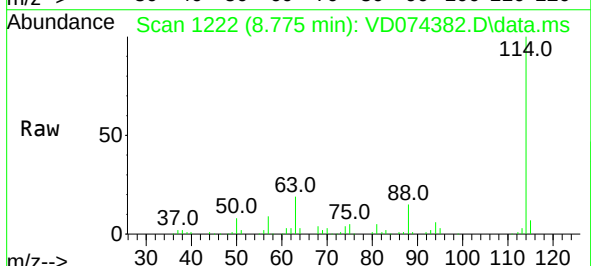
Tgt Ion:114 Resp: 152401

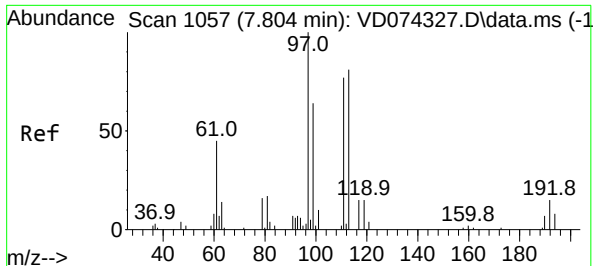
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 14.6 0.0 28.4





#35

Dibromofluoromethane

Concen: 49.204 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.005 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

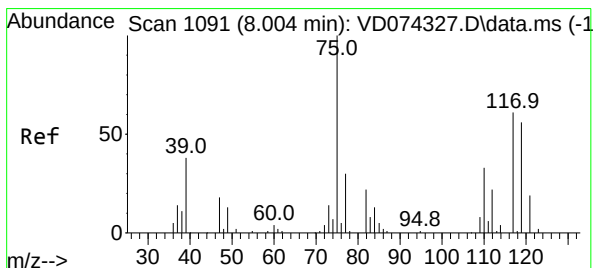
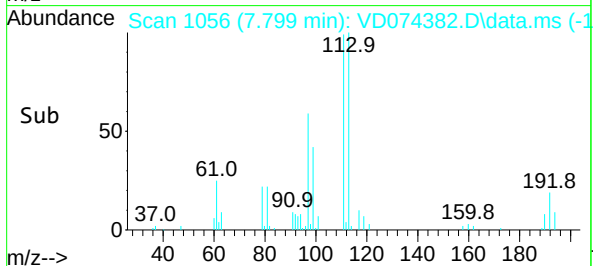
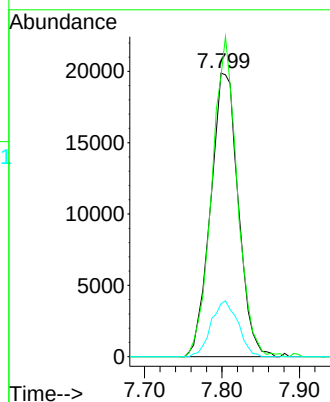
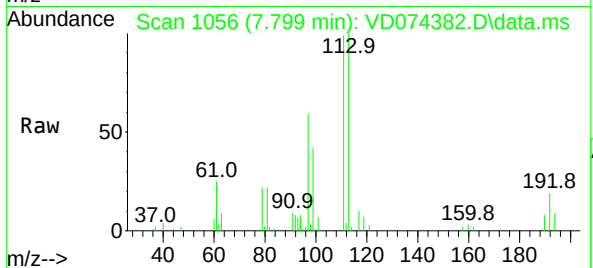
Tgt Ion:	113	Resp:	4938
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.0	124.6
192	19.1	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 20.906 ug/l

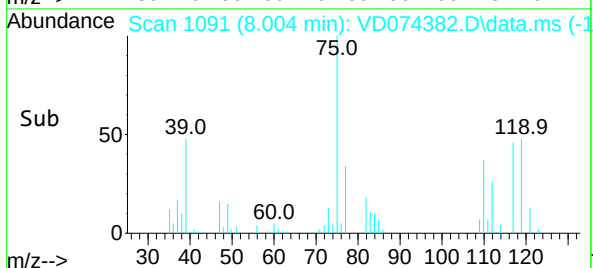
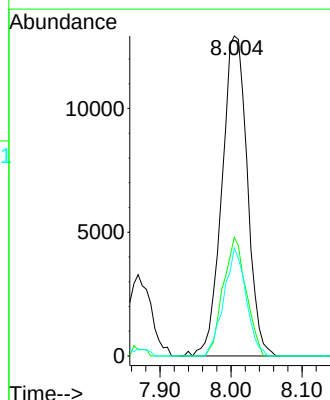
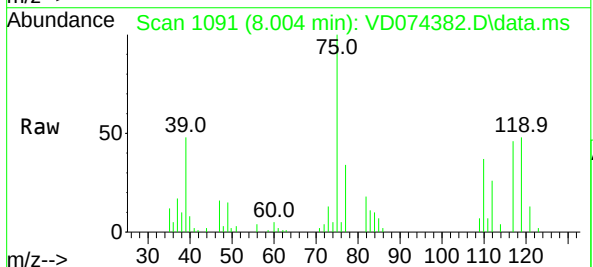
RT: 8.004 min Scan# 1091

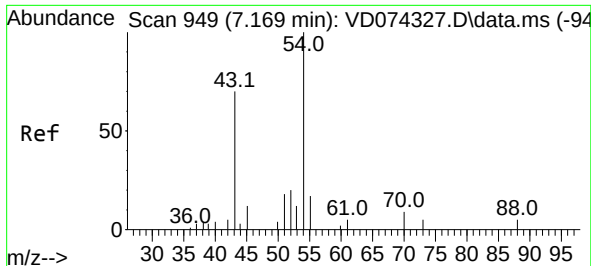
Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion:	75	Resp:	32031
Ion Ratio	Lower	Upper	
75	100		
110	33.5	17.5	52.5
77	29.5	24.8	37.2





#37

Ethyl Acetate

Concen: 21.964 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 43 Resp: 1348

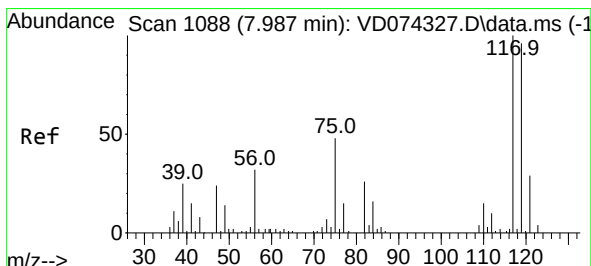
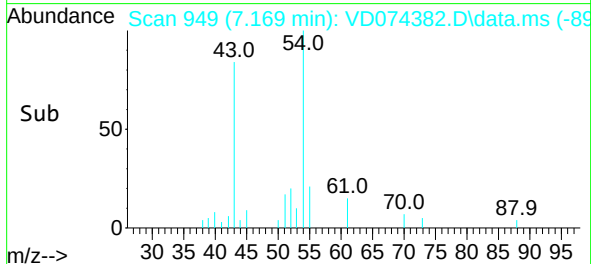
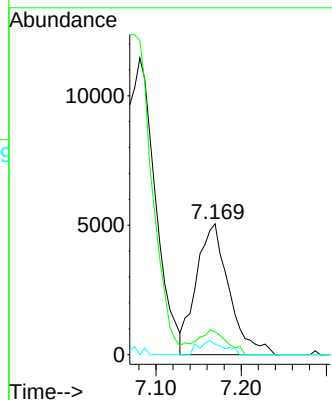
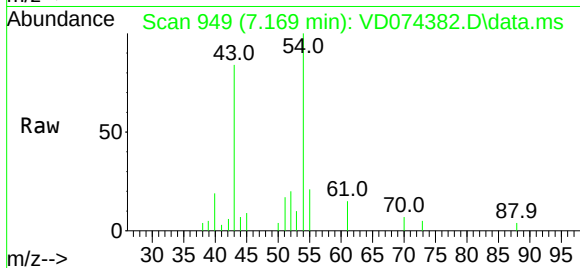
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.1	18.1
70	8.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 18.683 ug/l

RT: 7.987 min Scan# 1088

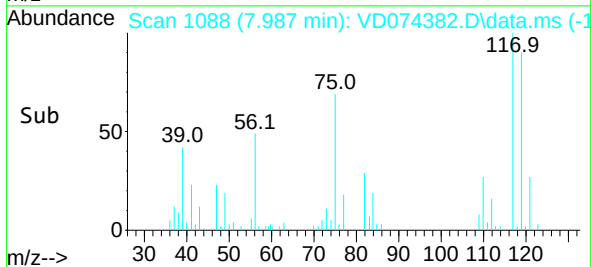
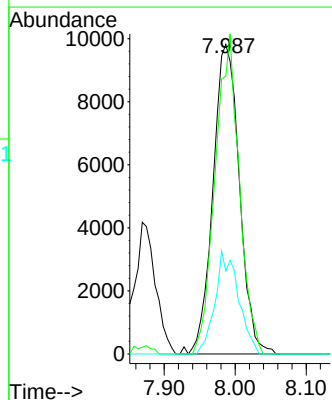
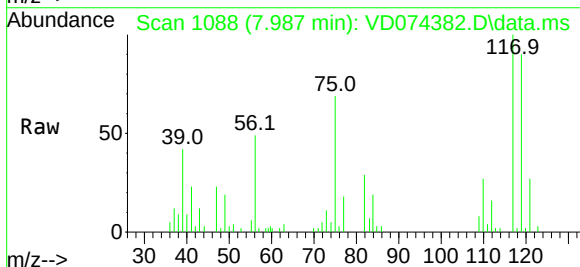
Delta R.T. -0.000 min

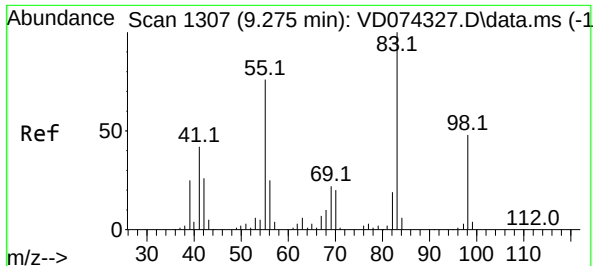
Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Tgt Ion:117 Resp: 25368

Ion	Ratio	Lower	Upper
117	100		
119	89.7	78.8	118.2
121	26.8	23.9	35.9





#39

Methylcyclohexane

Concen: 19.699 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

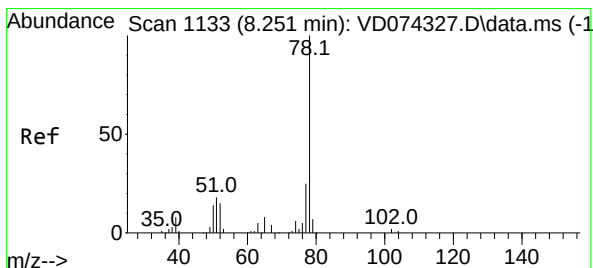
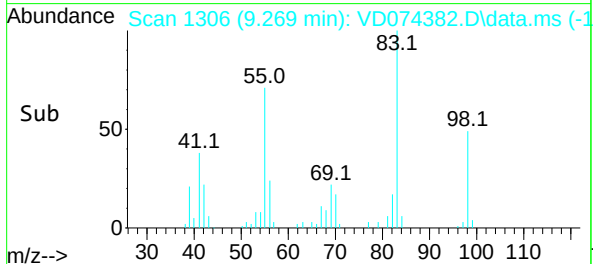
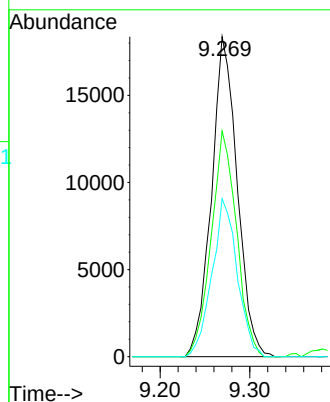
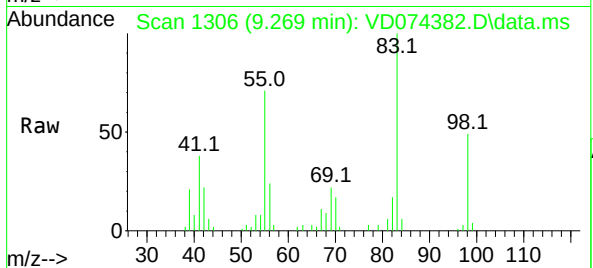
Tgt Ion: 83	Resp: 36508
Ion Ratio	Lower Upper
83	100
55	70.6 57.2 85.8
98	49.4 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 21.226 ug/l

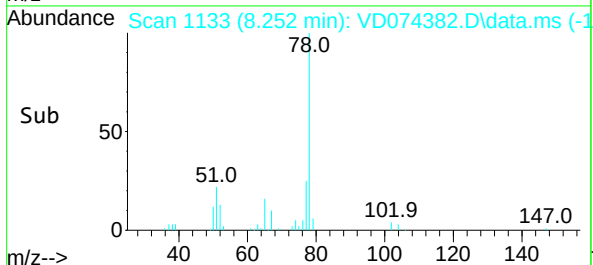
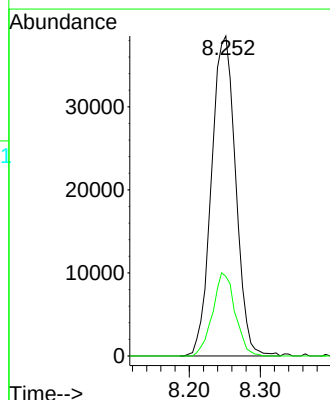
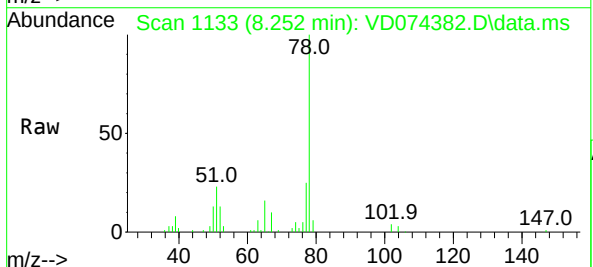
RT: 8.252 min Scan# 1133

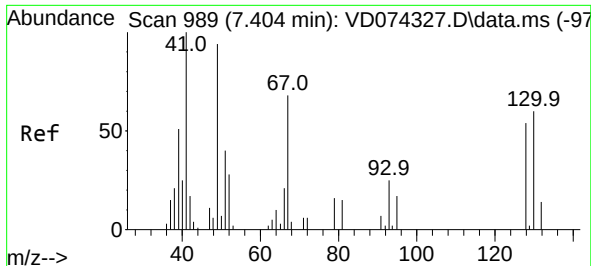
Delta R.T. 0.001 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

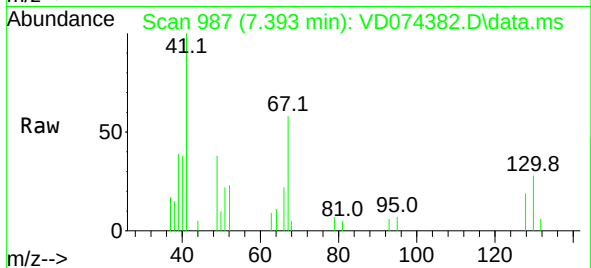
Tgt Ion: 78	Resp: 91190
Ion Ratio	Lower Upper
78	100
77	24.8 19.4 29.2





#41
Methacrylonitrile
Concen: 21.205 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

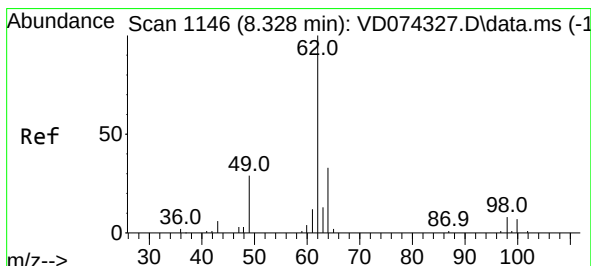
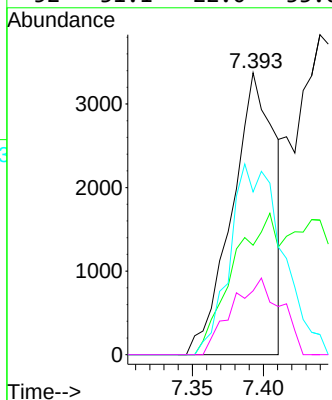
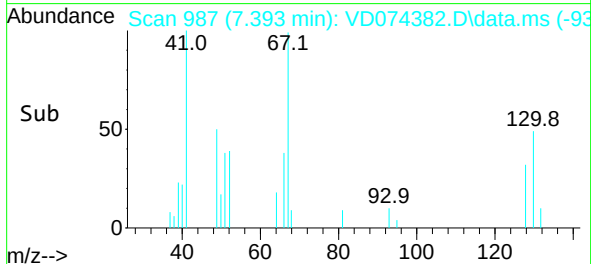
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 41 Resp: 706
Ion Ratio Lower Upper
41 100
39 59.2 39.8 59.6
67 82.8 56.1 84.1
52 31.1 22.0 33.0

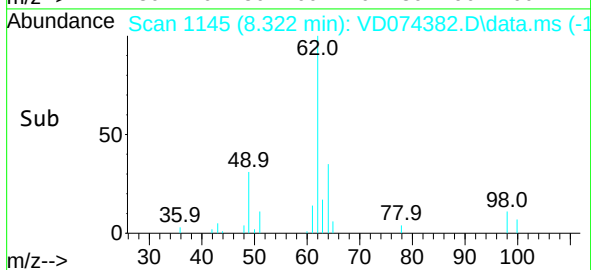
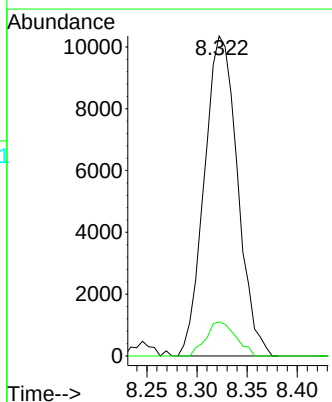
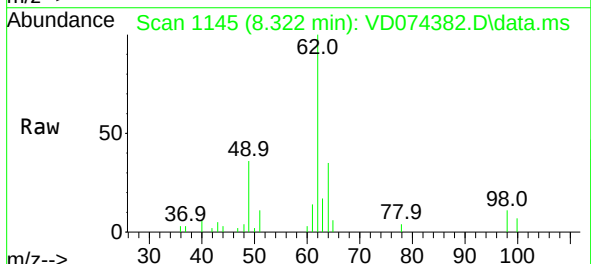
Manual Integrations
APPROVED

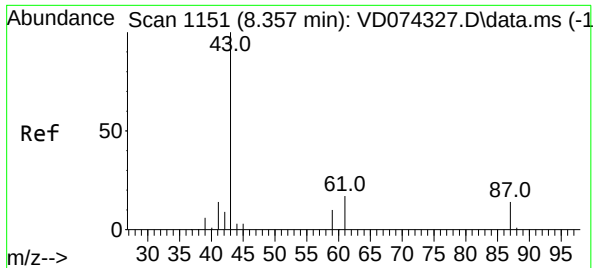
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#42
1,2-Dichloroethane
Concen: 21.727 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

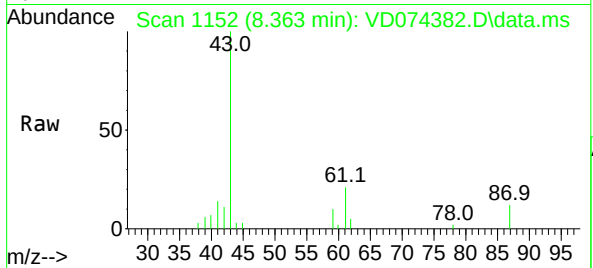
Tgt Ion: 62 Resp: 23839
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 22.506 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

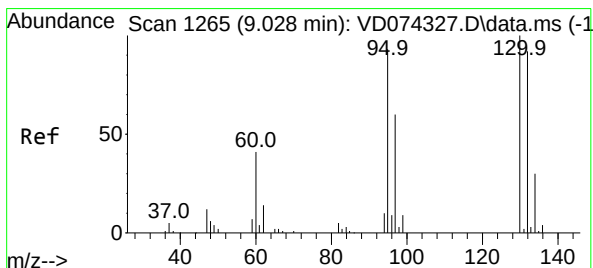
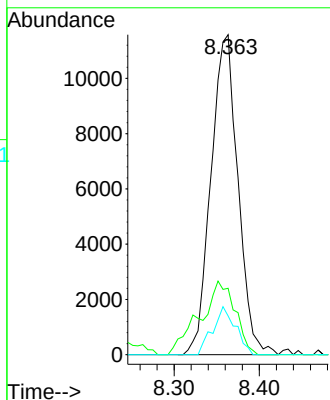
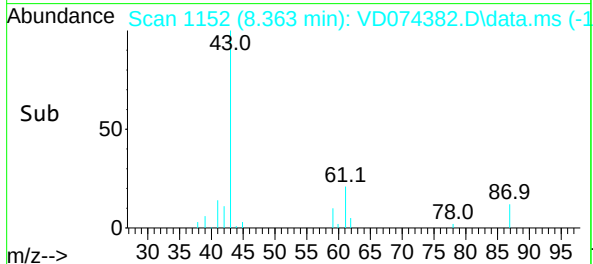
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



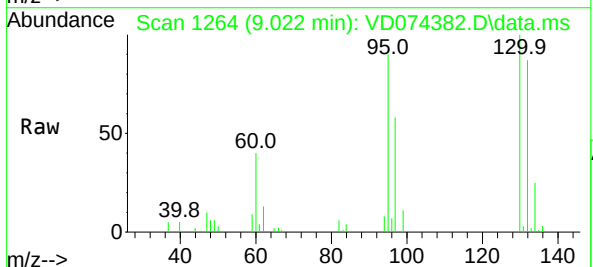
Tgt Ion: 43 Resp: 2548
Ion Ratio Lower Upper
43 100
61 30.2 24.5 36.7
87 12.7 10.8 16.2

Manual Integrations
APPROVED

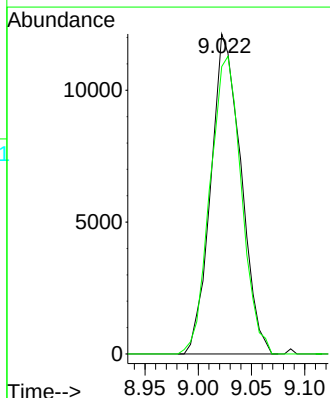
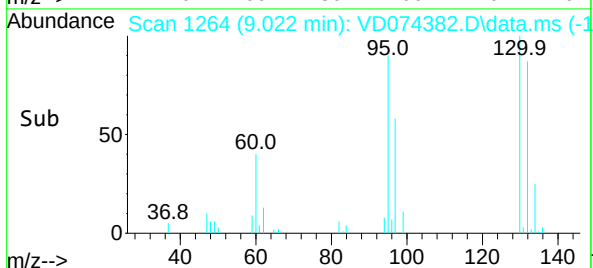
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

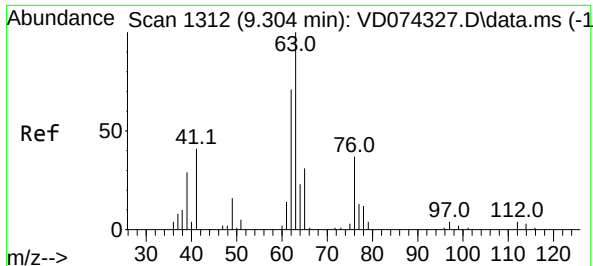


#44
Trichloroethene
Concen: 21.150 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion:130 Resp: 23889
Ion Ratio Lower Upper
130 100
95 89.8 0.0 202.2





#45

1,2-Dichloropropane

Concen: 20.323 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.005 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 63 Resp: 21958

Ion Ratio Lower Upper

63 100

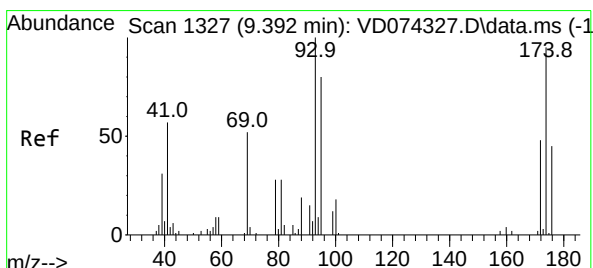
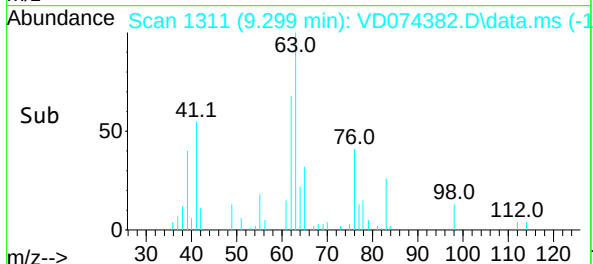
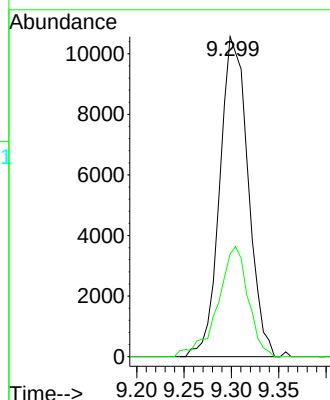
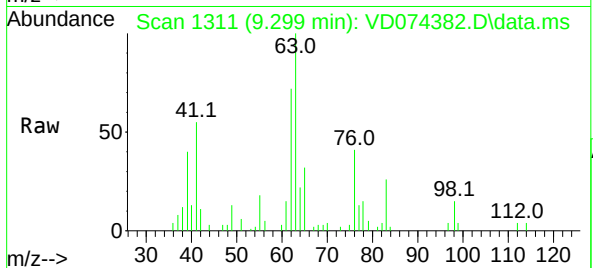
65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 21.114 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

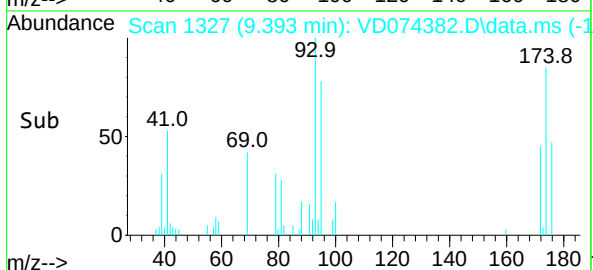
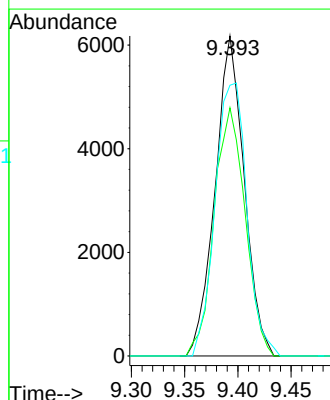
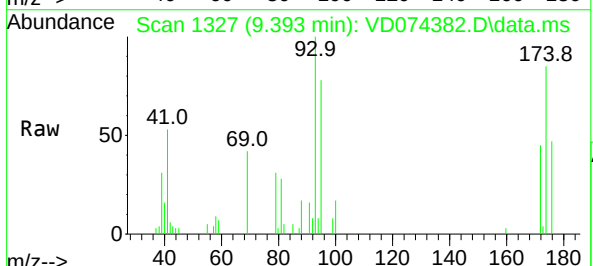
Tgt Ion: 93 Resp: 11734

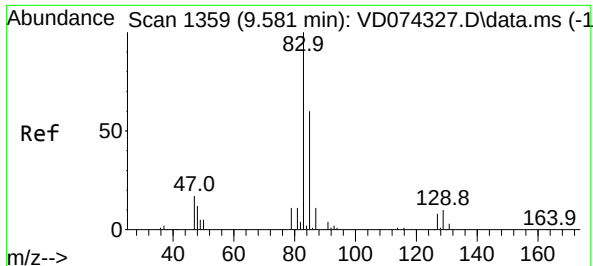
Ion Ratio Lower Upper

93 100

95 82.6 67.7 101.5

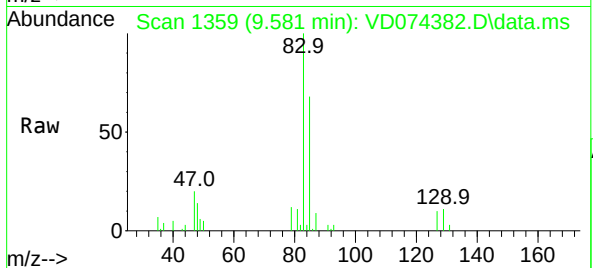
174 93.0 79.6 119.4





#47
Bromodichloromethane
Concen: 21.158 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

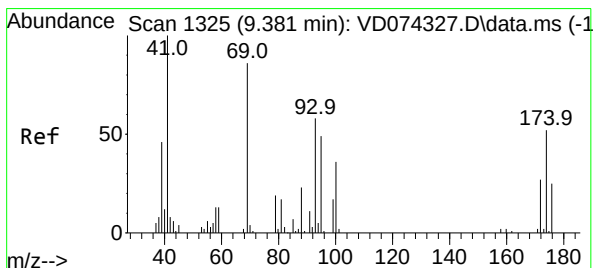
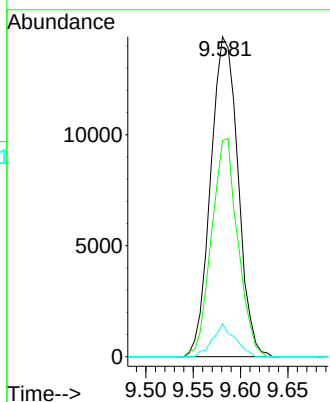
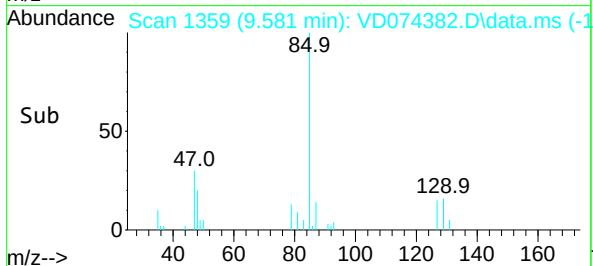
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



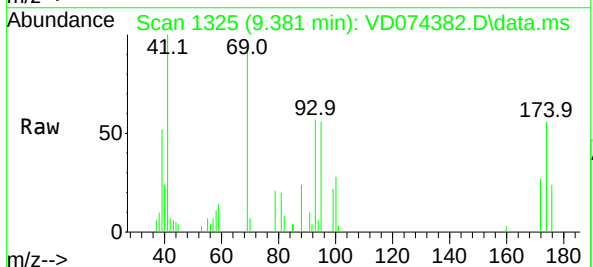
Tgt Ion: 83 Resp: 28962
Ion Ratio Lower Upper
83 100
85 67.5 53.4 80.2
127 10.4 6.9 10.3

Manual Integrations
APPROVED

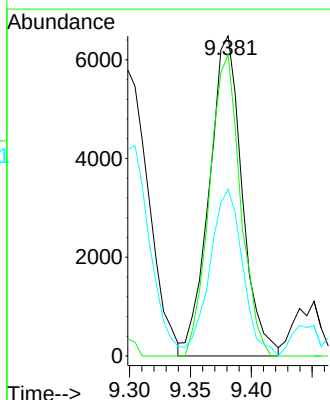
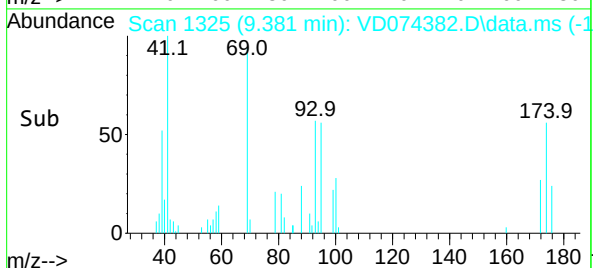
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

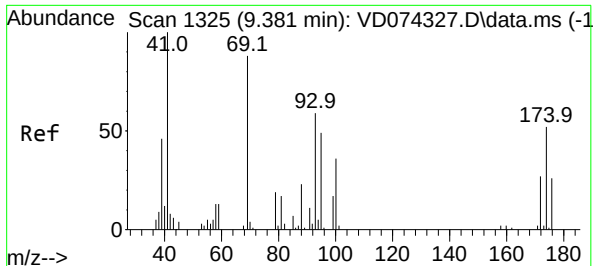


#48
Methyl methacrylate
Concen: 22.231 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



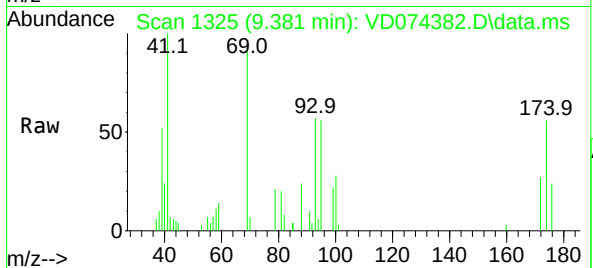
Tgt Ion: 41 Resp: 12183
Ion Ratio Lower Upper
41 100
69 88.6 72.7 109.1
39 51.8 41.6 62.4





#49
1,4-Dioxane
Concen: 476.001 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

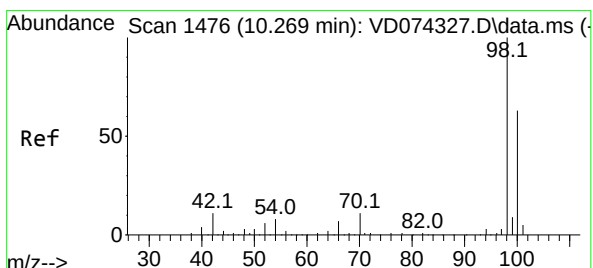
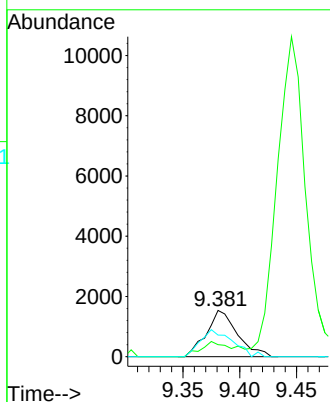
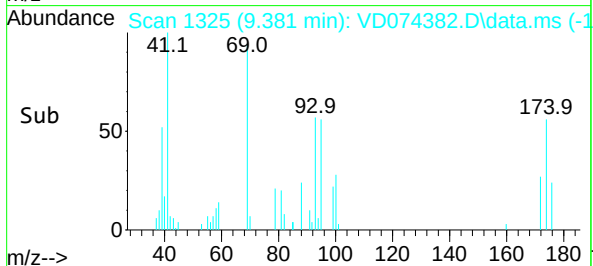
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



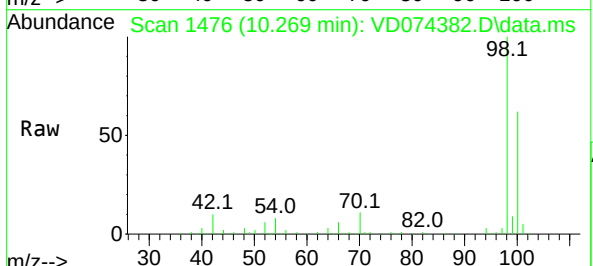
Tgt Ion: 88 Resp: 289
Ion Ratio Lower Upper
88 100
43 34.6 27.0 40.4
58 60.8 54.2 81.2

Manual Integrations
APPROVED

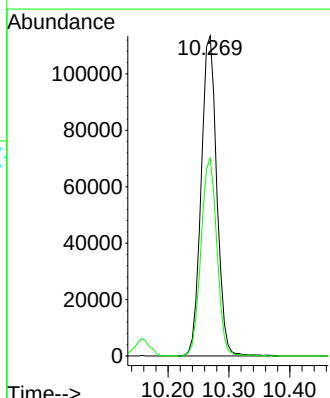
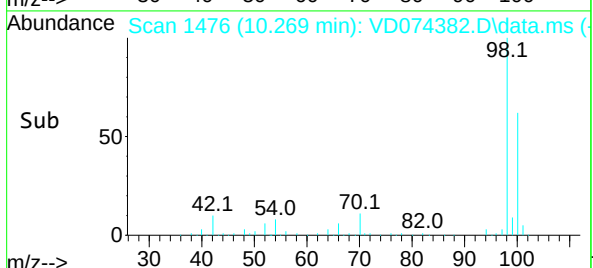
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

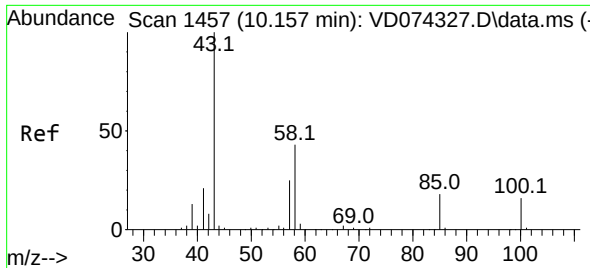


#50
Toluene-d8
Concen: 58.319 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



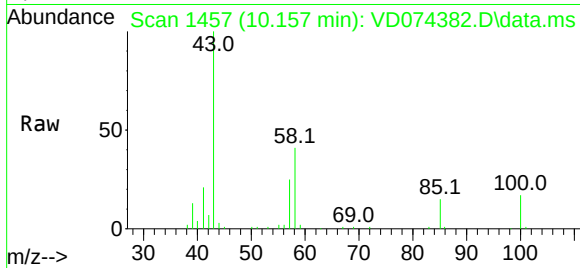
Tgt Ion: 98 Resp: 201978
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 110.893 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

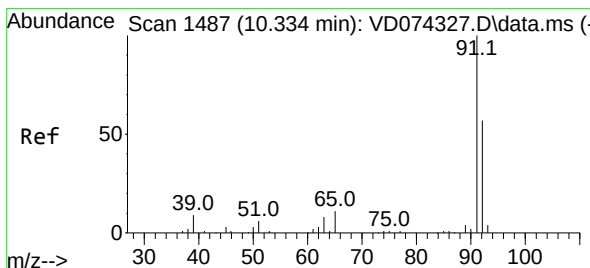
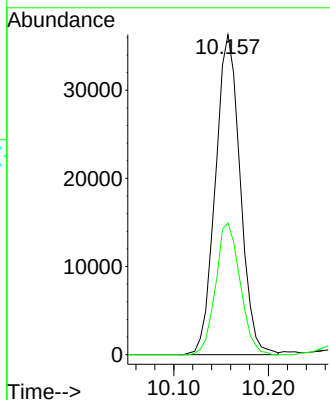
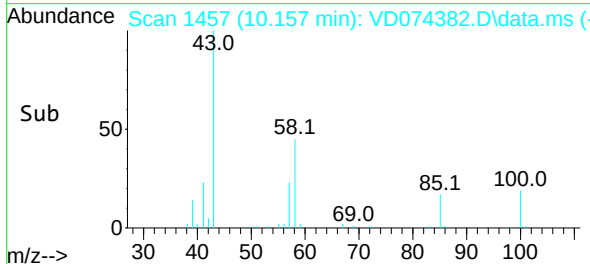
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



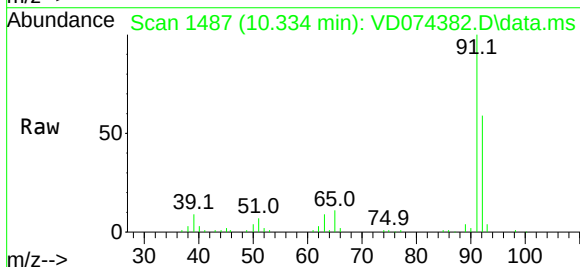
Tgt Ion: 43 Resp: 65980
Ion Ratio Lower Upper
43 100
58 40.6 33.3 49.9

Manual Integrations
APPROVED

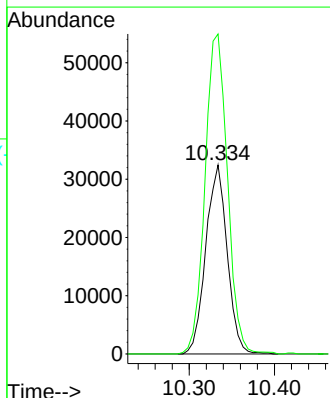
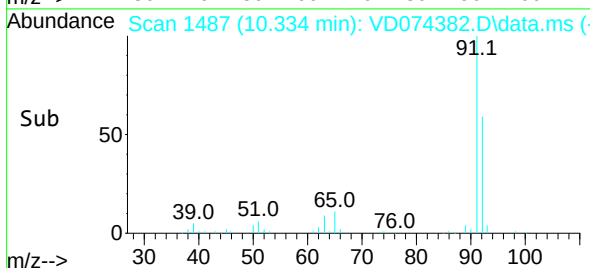
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

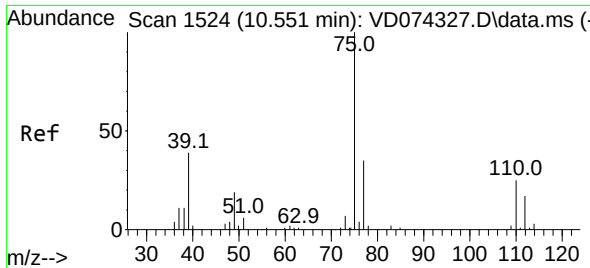


#52
Toluene
Concen: 21.392 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



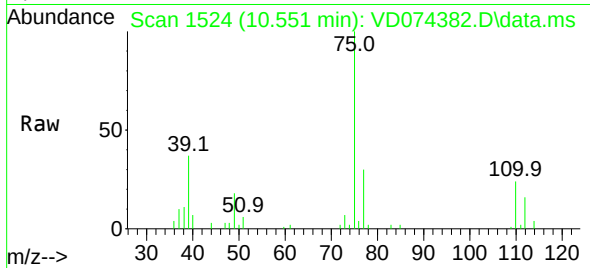
Tgt Ion: 92 Resp: 56607
Ion Ratio Lower Upper
92 100
91 177.5 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 24.062 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

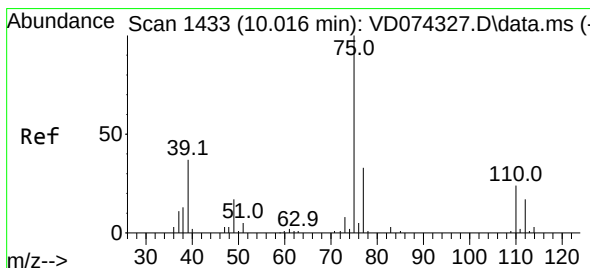
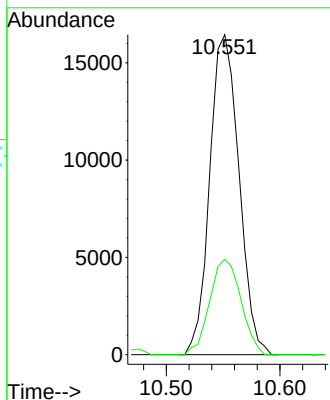
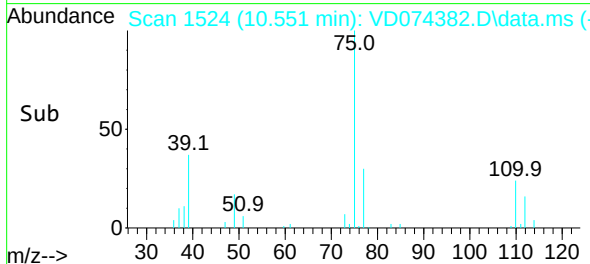
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



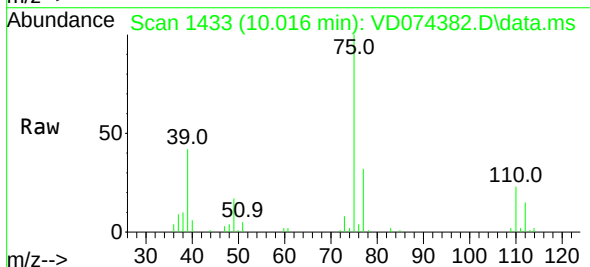
Tgt Ion: 75 Resp: 2938
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5

Manual Integrations
APPROVED

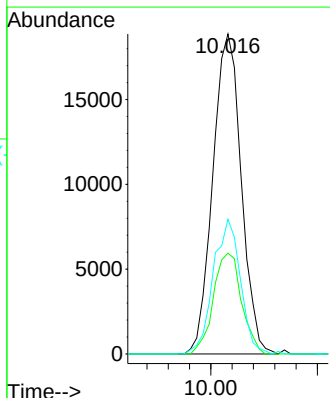
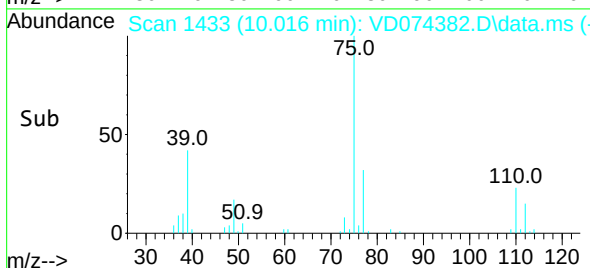
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

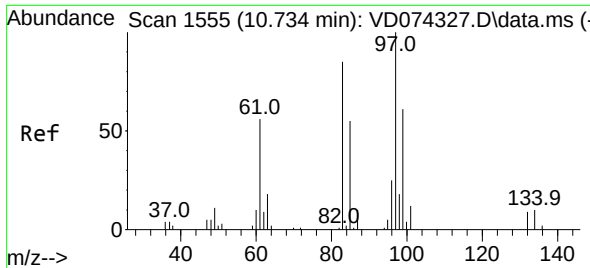


#54
cis-1,3-Dichloropropene
Concen: 22.099 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



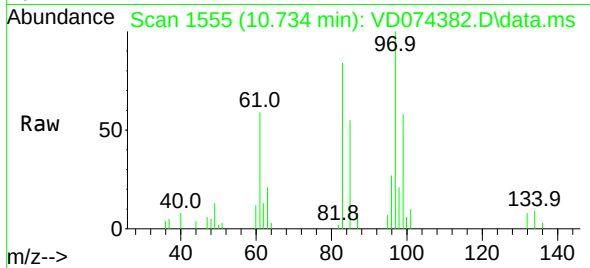
Tgt Ion: 75 Resp: 34918
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 42.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.754 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

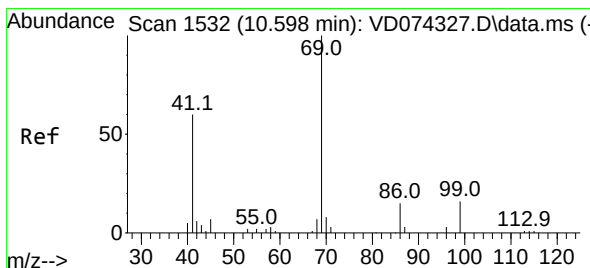
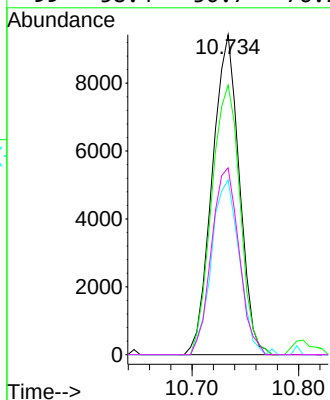
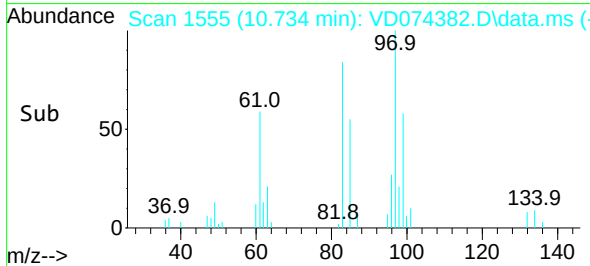
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



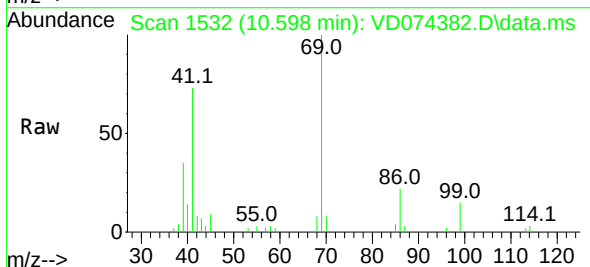
Tgt Ion:	97	Resp:	1665
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.0	102.0
85	54.5	45.8	68.8
99	58.4	50.7	76.1

Manual Integrations
APPROVED

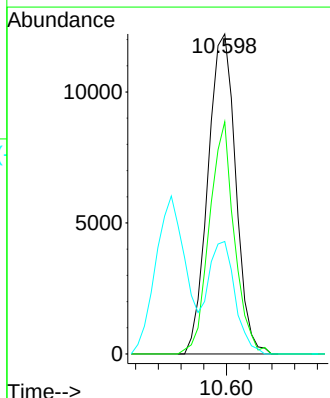
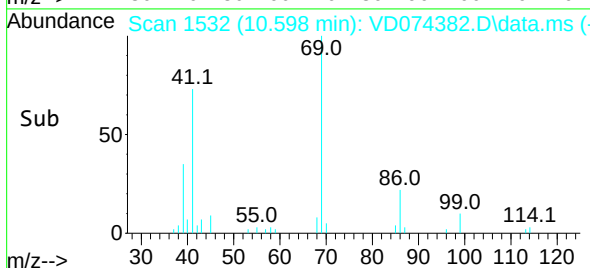
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

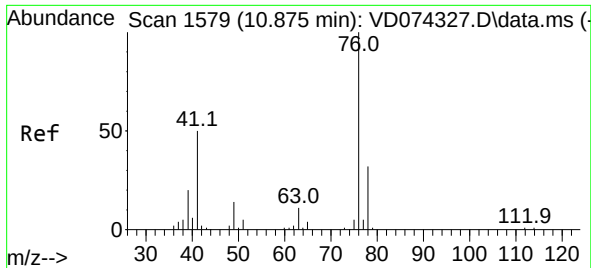


#56
Ethyl methacrylate
Concen: 21.613 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion:	69	Resp:	20726
Ion	Ratio	Lower	Upper
69	100		
41	65.5	49.4	74.2
39	34.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 21.970 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

Tgt Ion: 76 Resp: 2906

Ion Ratio Lower Upper

76 100

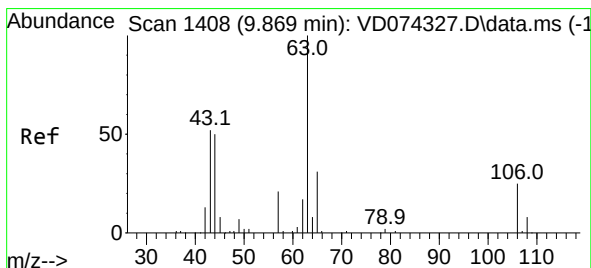
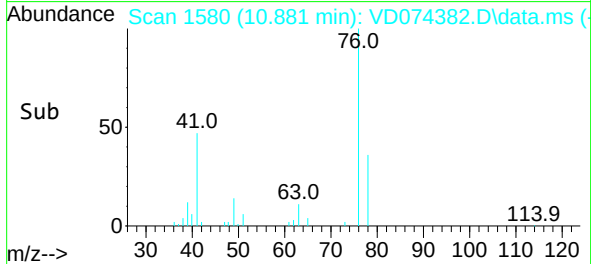
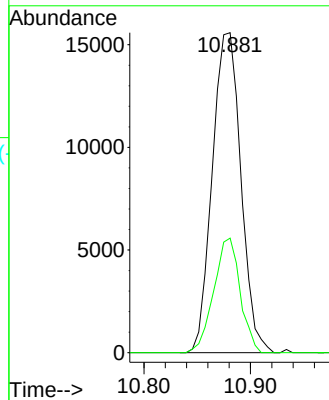
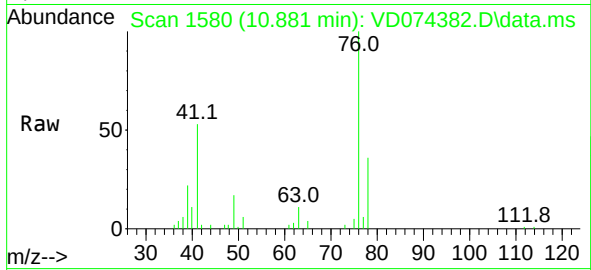
78 33.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.780 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074382.D

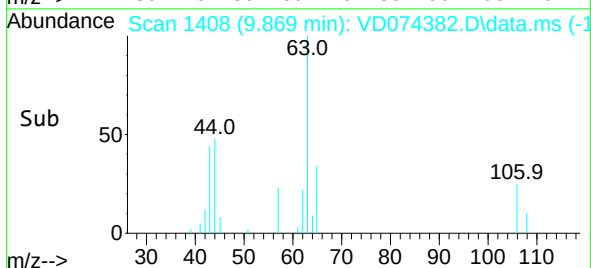
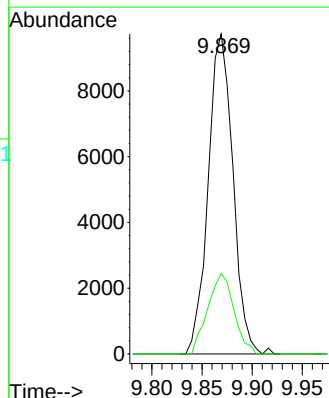
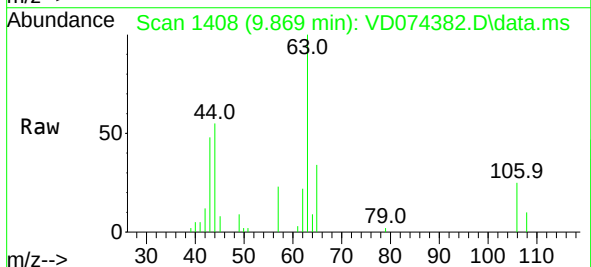
Acq: 21 Sep 2022 11:57

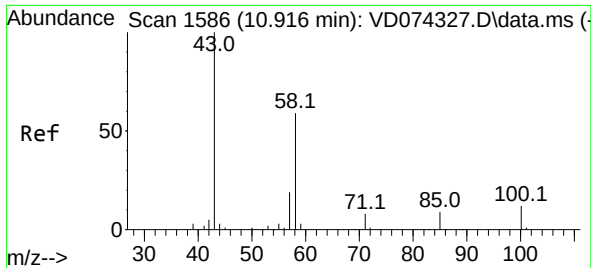
Tgt Ion: 63 Resp: 16712

Ion Ratio Lower Upper

63 100

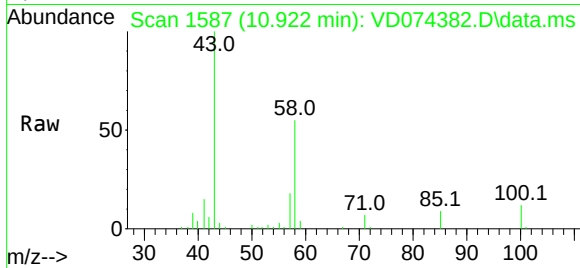
106 26.6 21.9 32.9





#59
2-Hexanone
Concen: 110.007 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

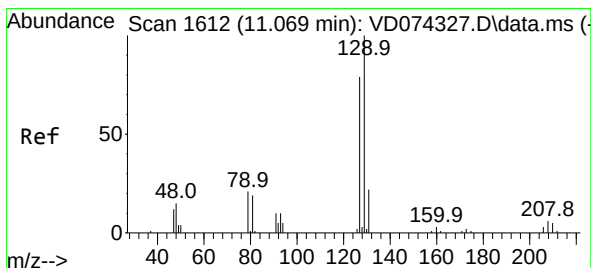
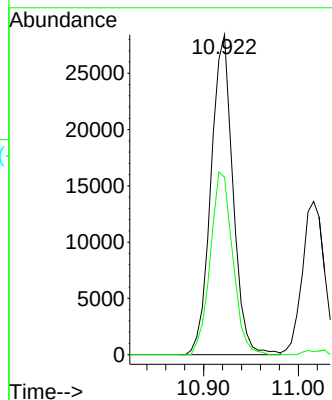
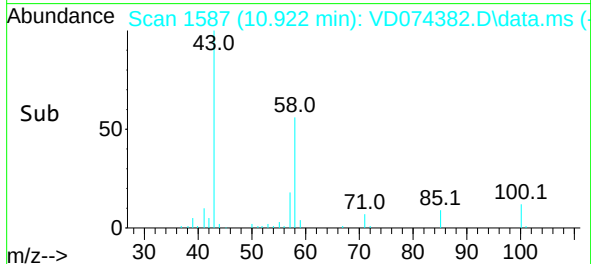
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 43 Resp: 45782
Ion Ratio Lower Upper
43 100
58 58.4 28.6 85.8

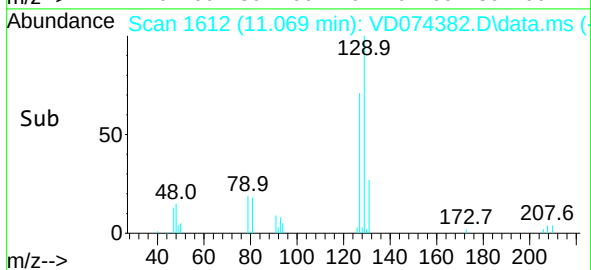
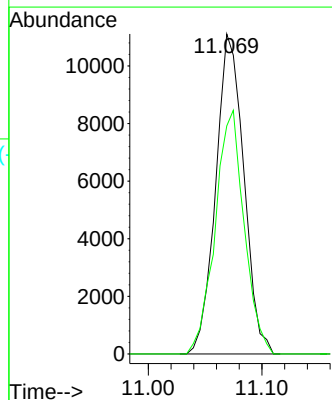
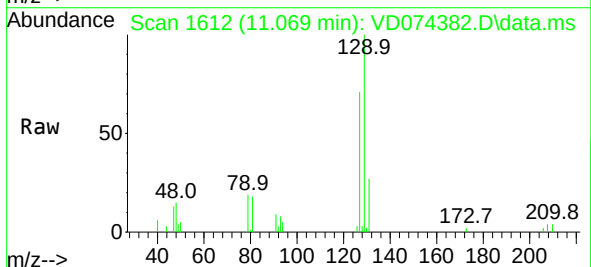
Manual Integrations
APPROVED

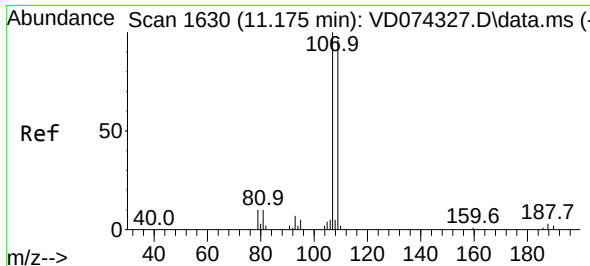
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 21.749 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

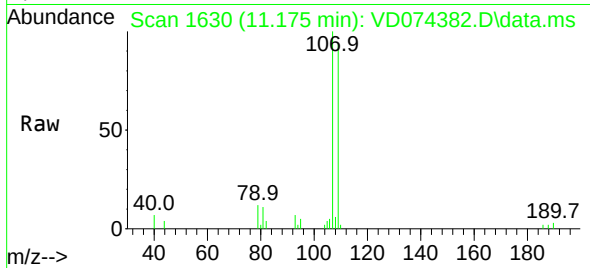
Tgt Ion:129 Resp: 19066
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.373 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

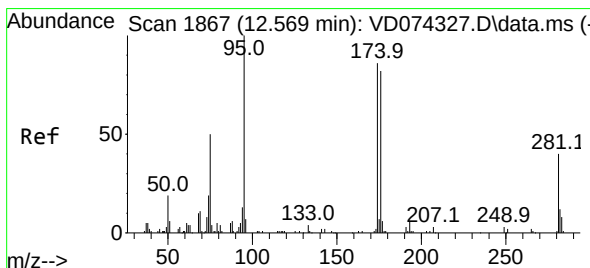
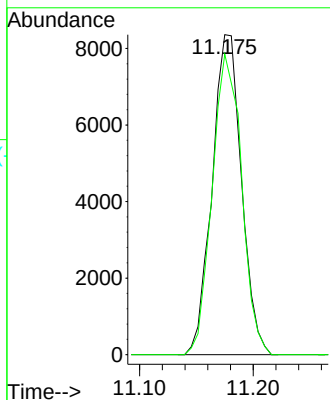
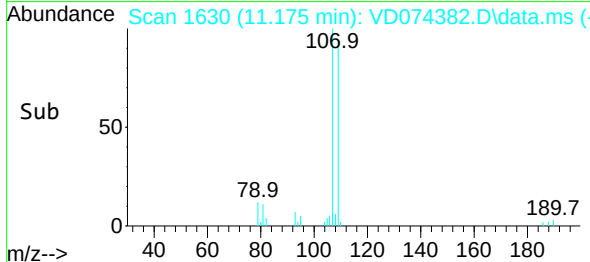
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



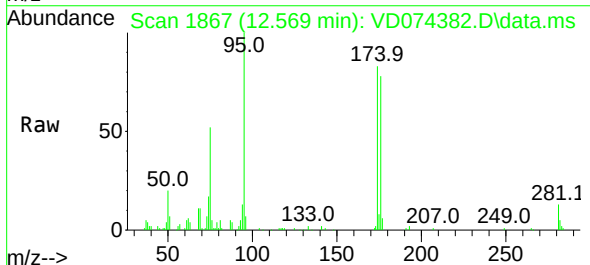
Tgt Ion:107 Resp: 15020
Ion Ratio Lower Upper
107 100
109 94.1 73.7 110.5

Manual Integrations
APPROVED

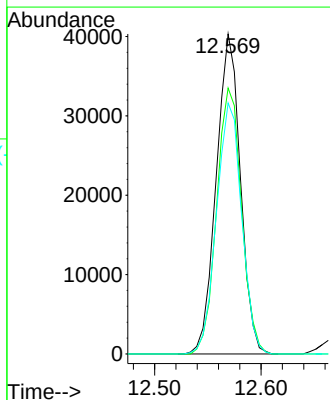
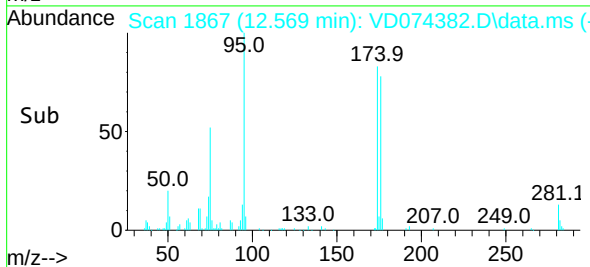
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

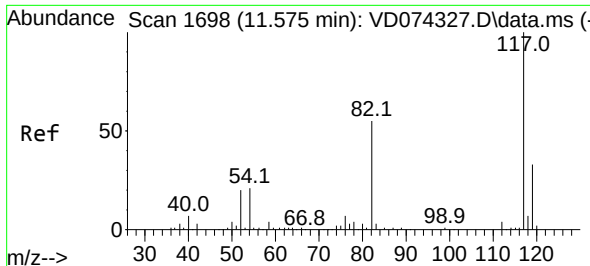


#62
4-Bromofluorobenzene
Concen: 54.494 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



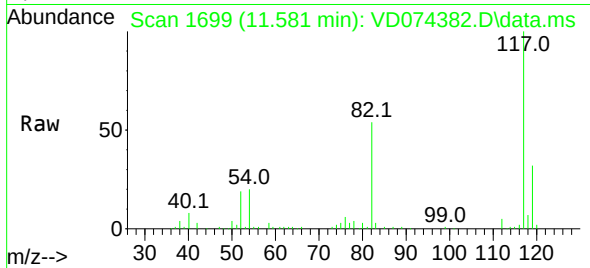
Tgt Ion: 95 Resp: 63358
Ion Ratio Lower Upper
95 100
174 85.6 0.0 179.2
176 81.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

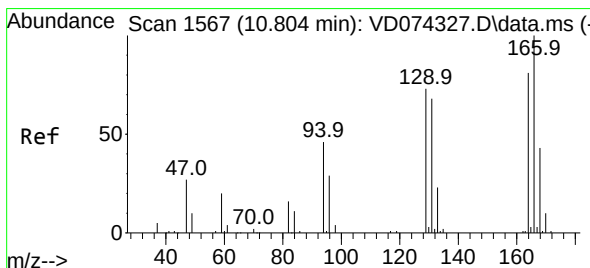
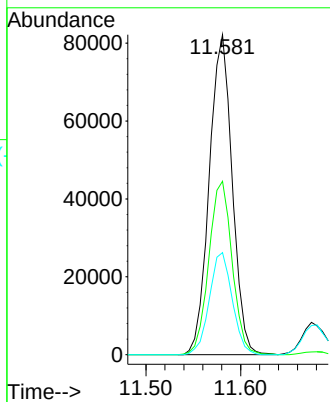
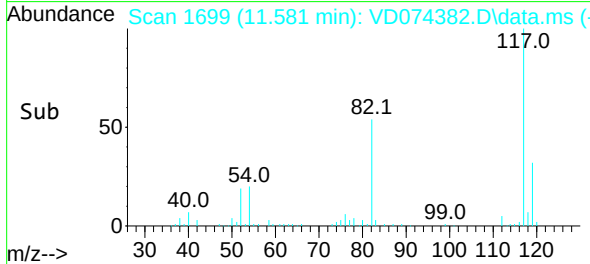
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



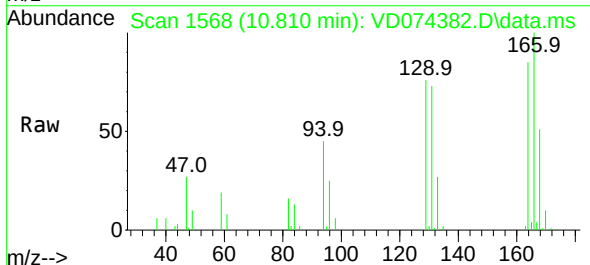
Tgt Ion:117 Resp: 138390
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

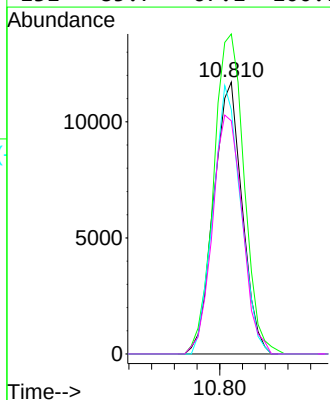
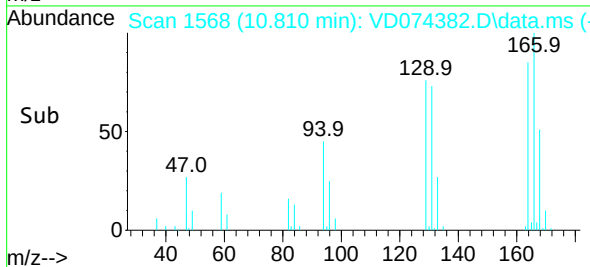
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

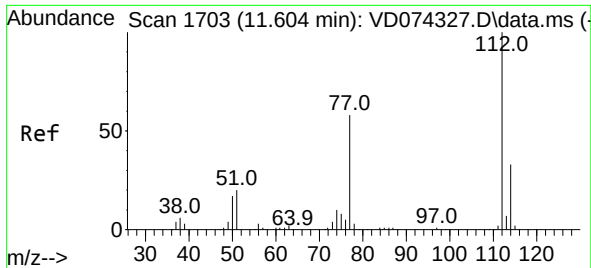


#64
Tetrachloroethene
Concen: 21.749 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



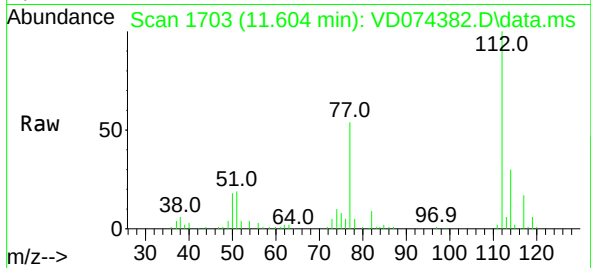
Tgt Ion:164 Resp: 20403
Ion Ratio Lower Upper
164 100
166 117.7 93.8 140.8
129 89.9 68.3 102.5
131 85.7 67.1 100.7





#65
Chlorobenzene
Concen: 21.414 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

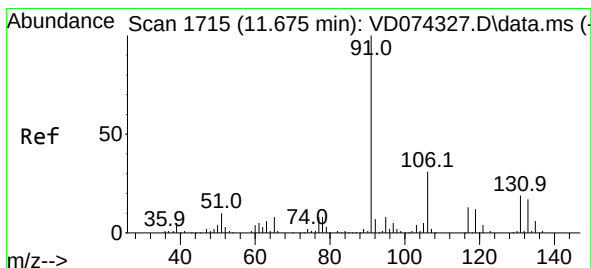
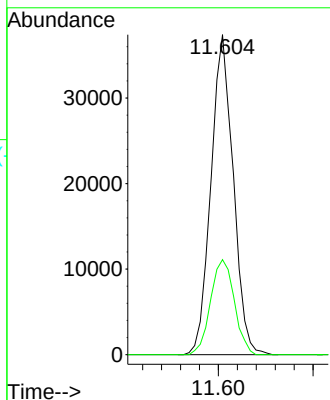
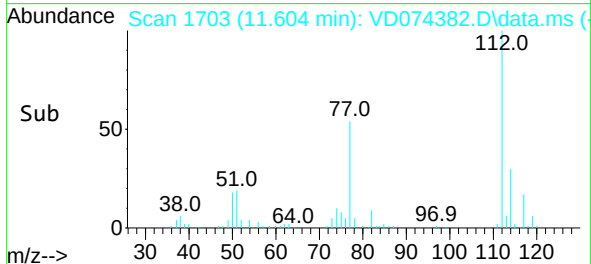
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion:112 Resp: 6105
Ion Ratio Lower Upper
112 100
114 29.7 25.5 38.3

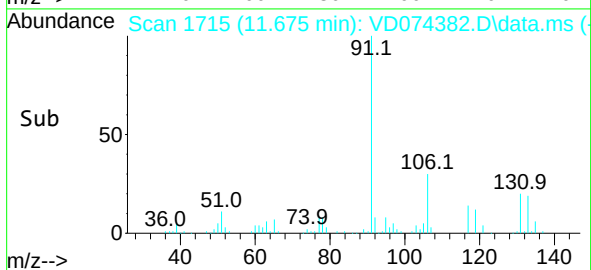
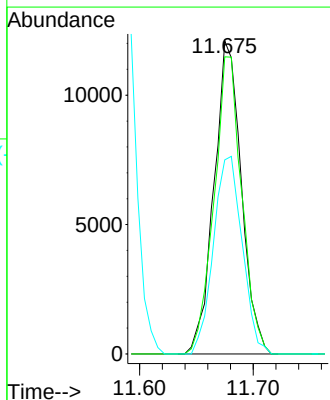
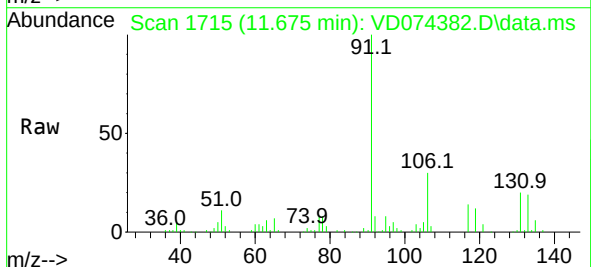
Manual Integrations
APPROVED

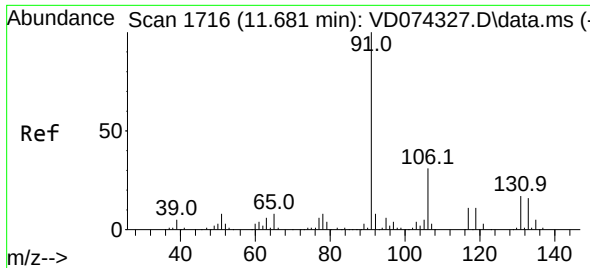
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:131 Resp: 20216
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 66.5 33.1 99.5





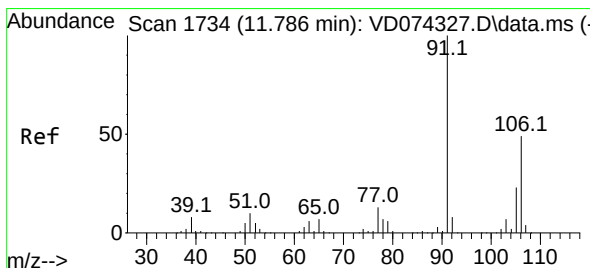
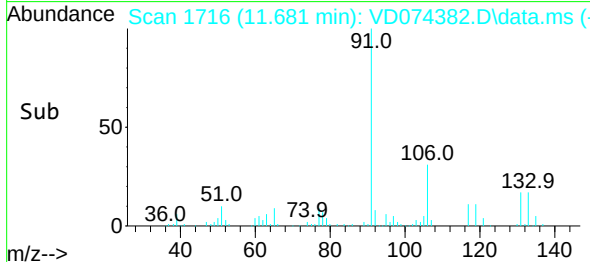
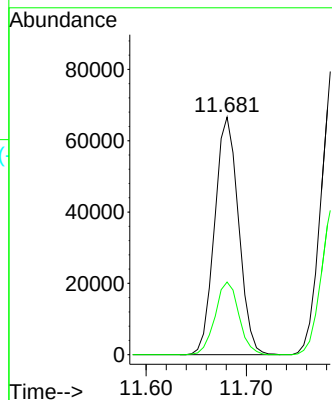
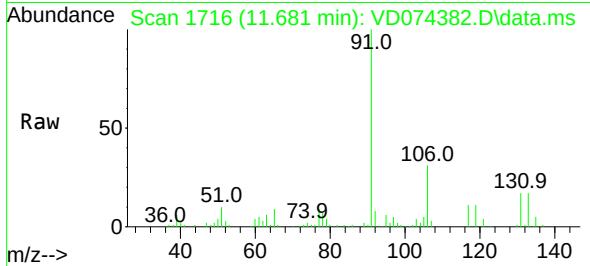
#67
Ethyl Benzene
Concen: 21.061 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Tgt Ion: 91 Resp: 110163
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

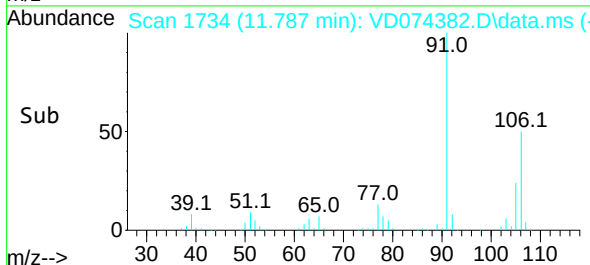
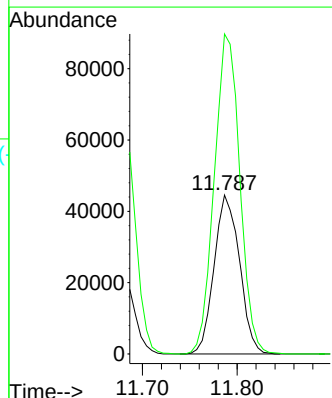
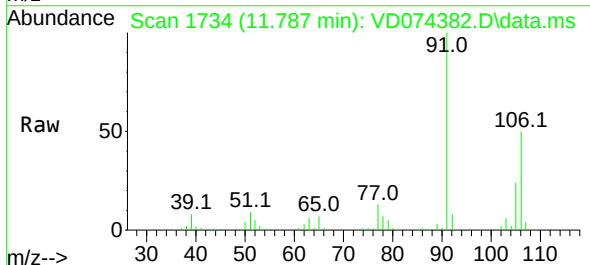
Manual Integrations
APPROVED

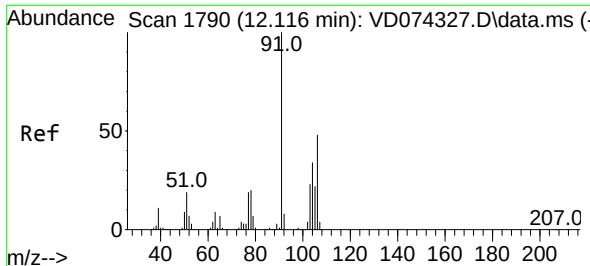
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#68
m/p-Xylenes
Concen: 41.466 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

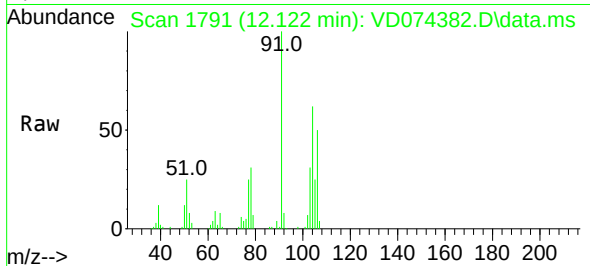
Tgt Ion:106 Resp: 83083
Ion Ratio Lower Upper
106 100
91 202.4 158.6 237.8





#69
o-Xylene
Concen: 21.617 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

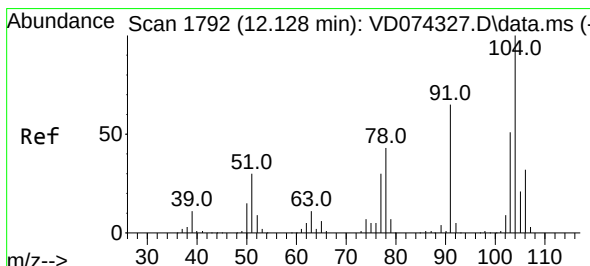
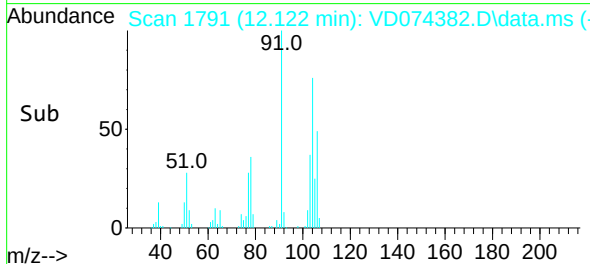
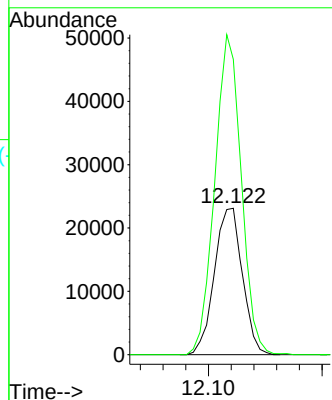
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion:106 Resp: 3958
Ion Ratio Lower Upper
106 100
91 207.0 104.0 312.0

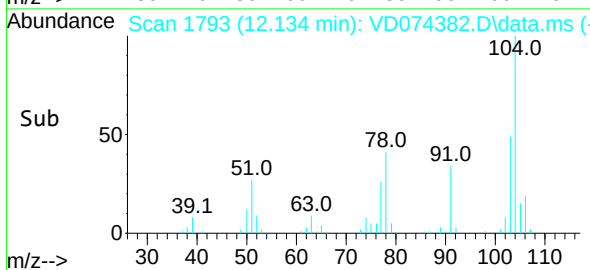
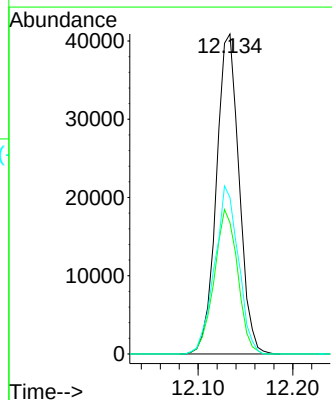
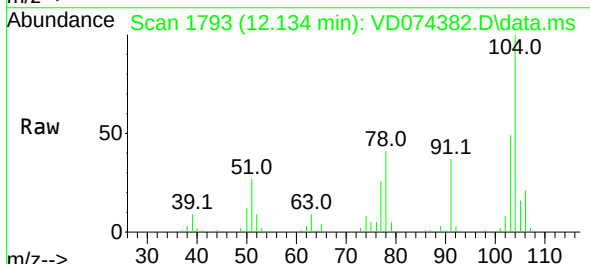
Manual Integrations
APPROVED

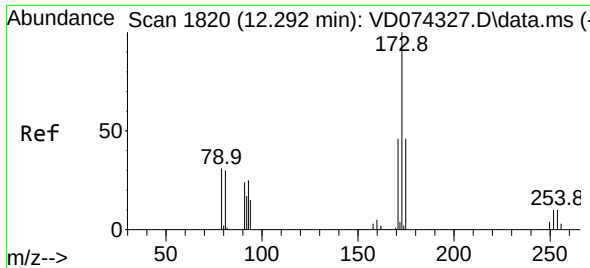
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 21.859 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

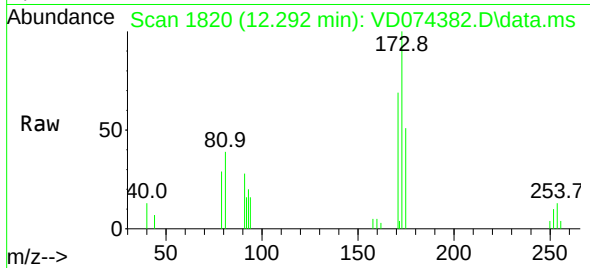
Tgt Ion:104 Resp: 68166
Ion Ratio Lower Upper
104 100
78 46.7 38.4 57.6
103 55.0 44.1 66.1





#71
Bromoform
Concen: 20.874 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

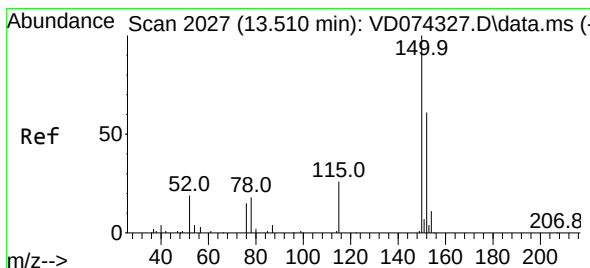
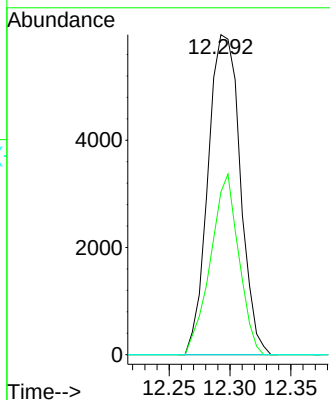
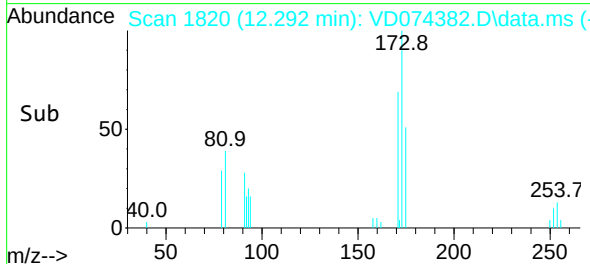
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



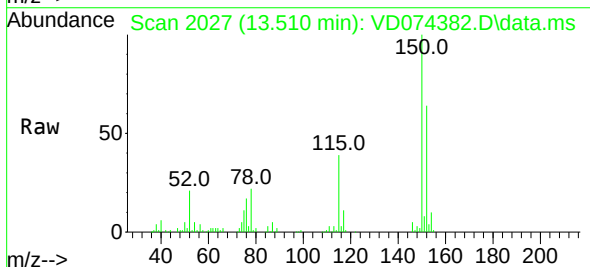
Tgt Ion:173 Resp: 1096
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

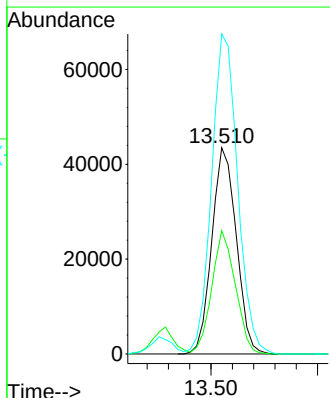
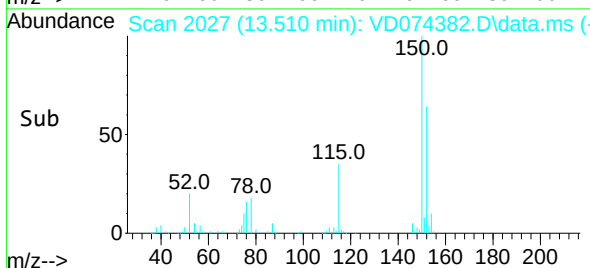
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

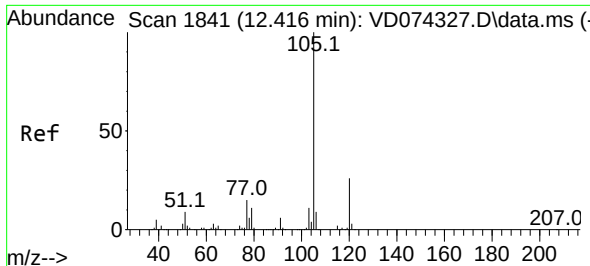


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



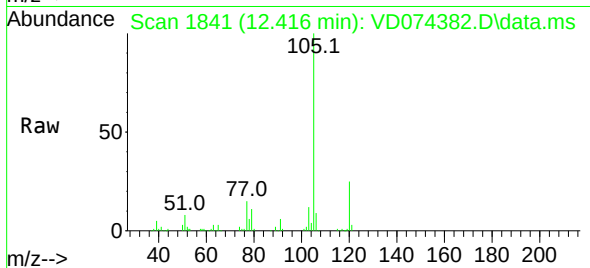
Tgt Ion:152 Resp: 69270
Ion Ratio Lower Upper
152 100
115 57.7 28.4 85.2
150 165.2 0.0 351.0





#73
Isopropylbenzene
Concen: 20.236 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

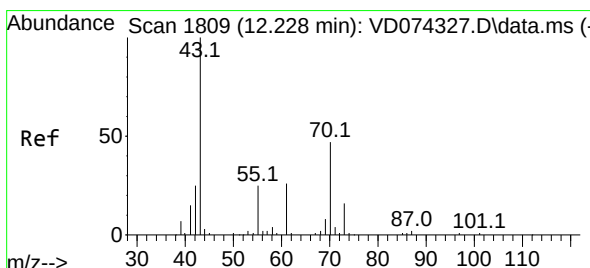
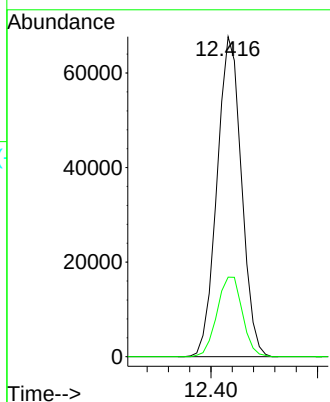
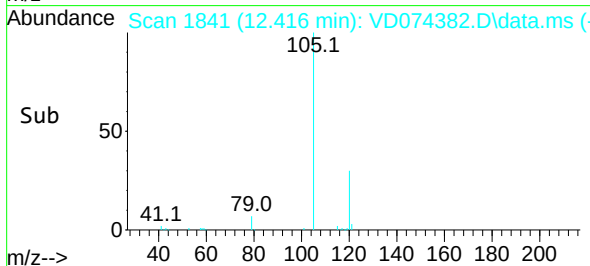
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion:105 Resp: 107810
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

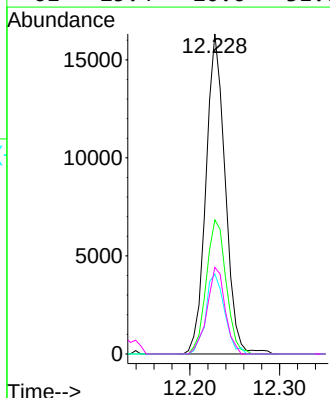
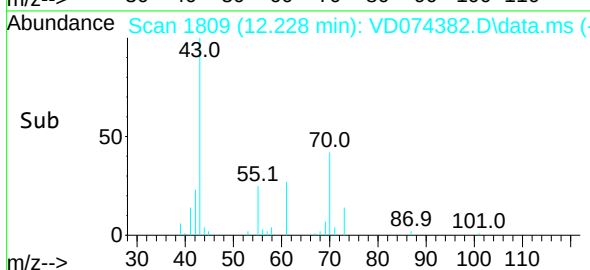
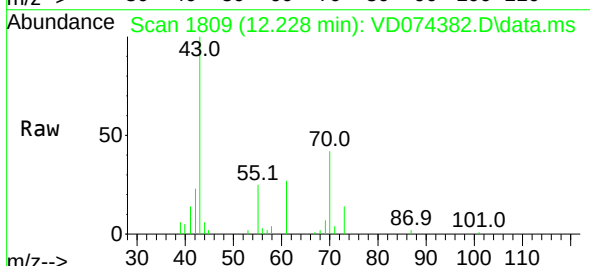
Manual Integrations
APPROVED

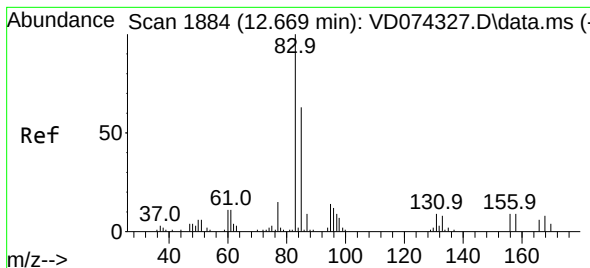
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-ethyl acetate
Concen: 20.625 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 43 Resp: 24284
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 24.5 18.2 27.2
61 25.4 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.948 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD0921SBS01

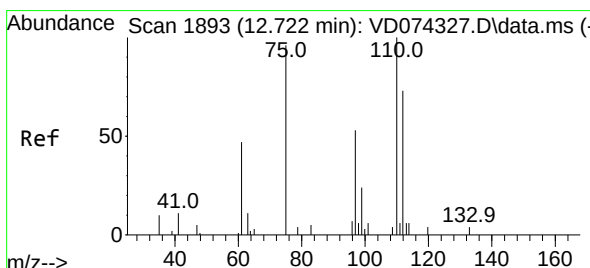
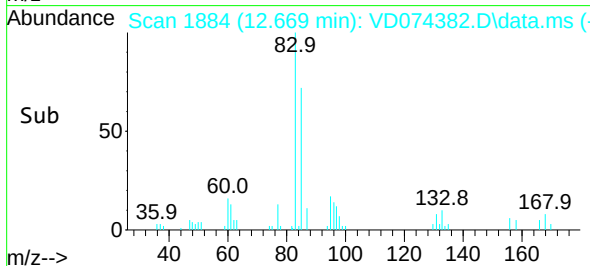
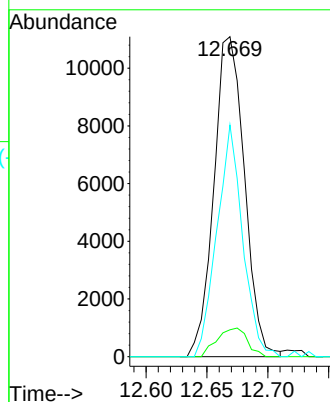
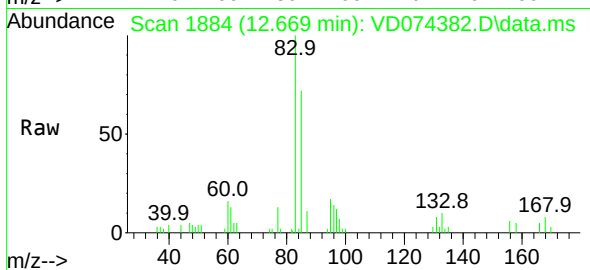
Tgt Ion:	83	Resp:	1939
Ion Ratio	Lower	Upper	
83	100		
131	8.8	4.9	14.7
85	60.9	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#76

1,2,3-Trichloropropane

Concen: 17.895 ug/l m

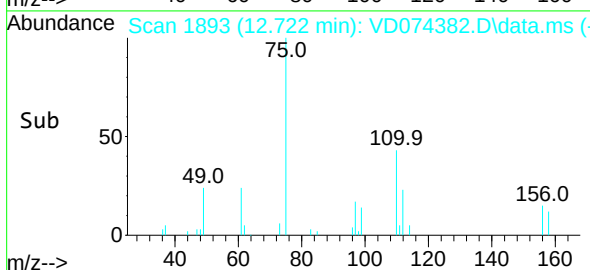
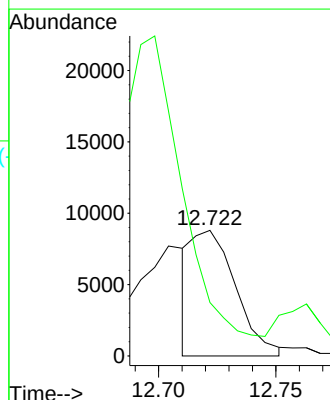
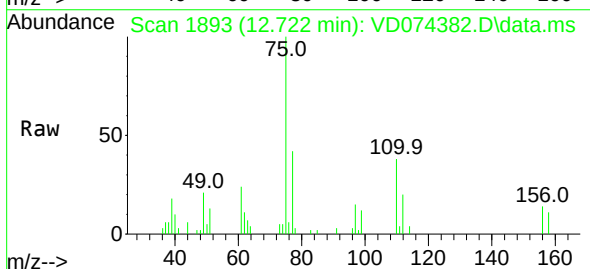
RT: 12.722 min Scan# 1893

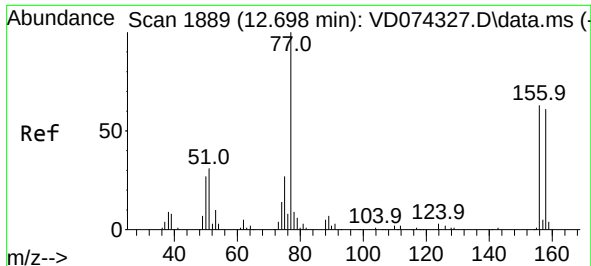
Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

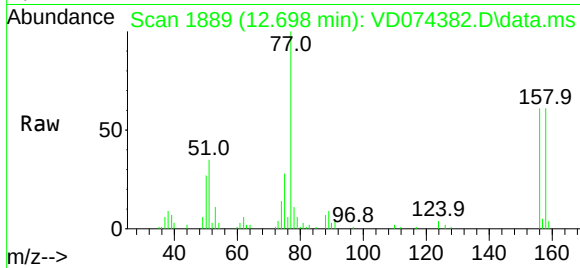
Tgt Ion:	75	Resp:	11469
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.123 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

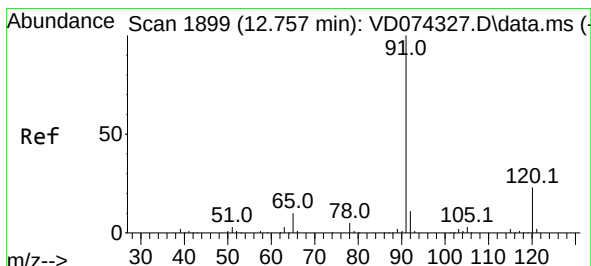
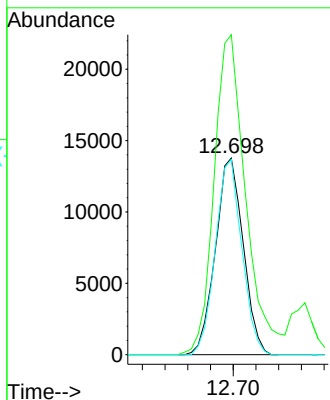
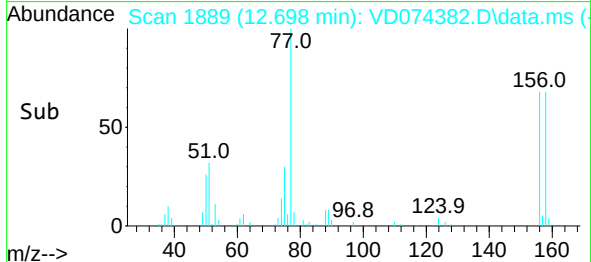
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



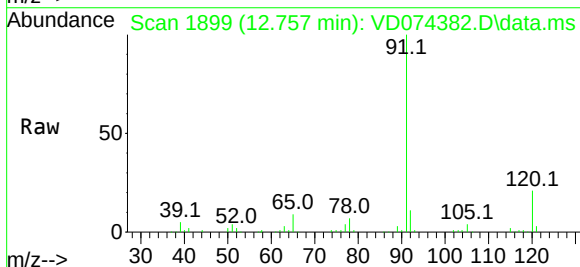
Tgt Ion:156 Resp: 2342
Ion Ratio Lower Upper
156 100
77 185.0 91.1 273.3
158 94.4 49.4 148.2

Manual Integrations
APPROVED

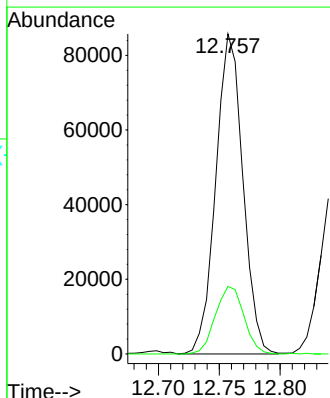
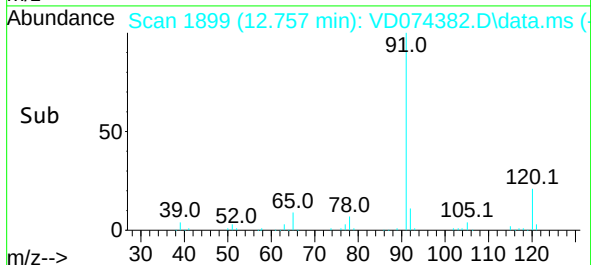
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

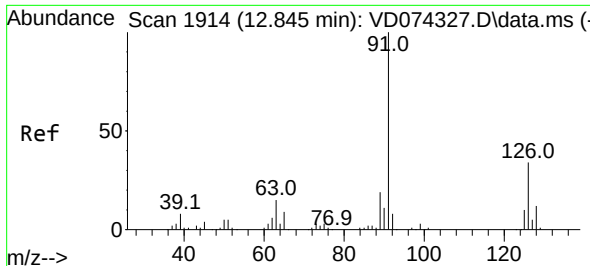


#78
n-propylbenzene
Concen: 20.085 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion: 91 Resp: 132741
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7





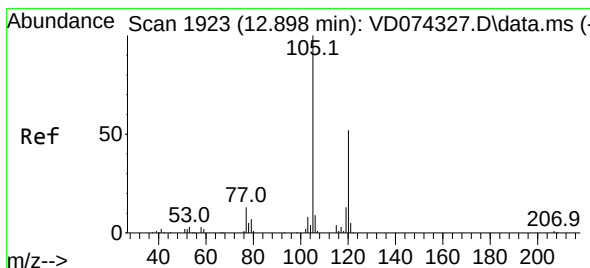
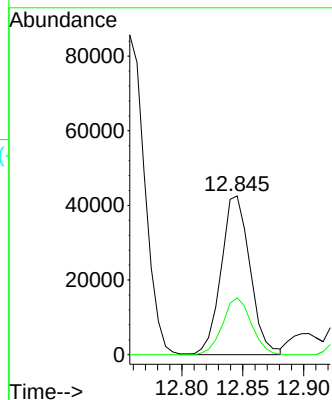
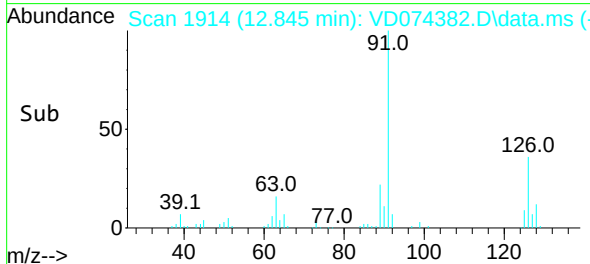
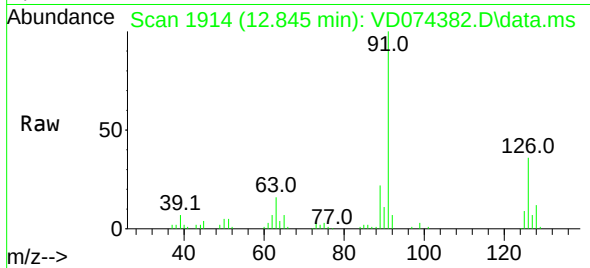
#79
2-Chlorotoluene
Concen: 20.207 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Tgt Ion: 91 Resp: 70429
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

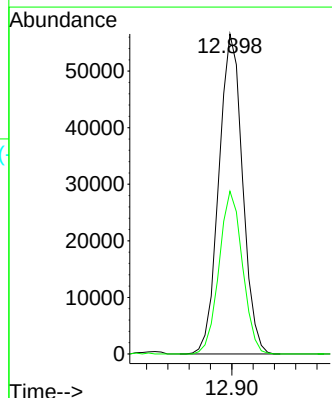
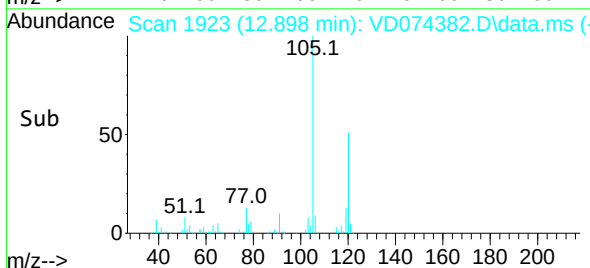
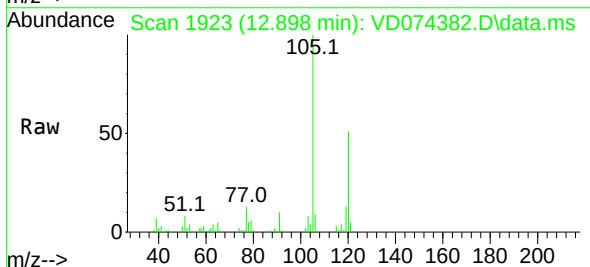
Manual Integrations
APPROVED

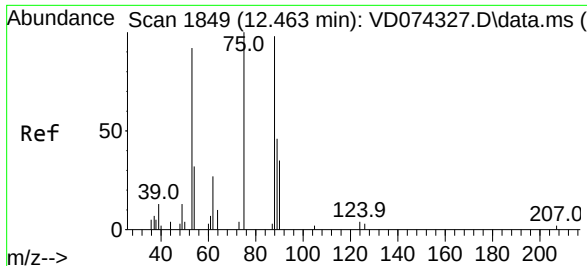
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.031 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

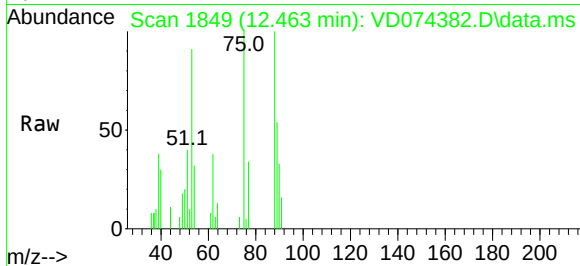
Tgt Ion:105 Resp: 87260
Ion Ratio Lower Upper
105 100
120 50.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

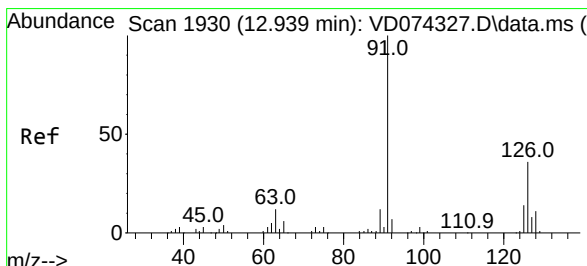
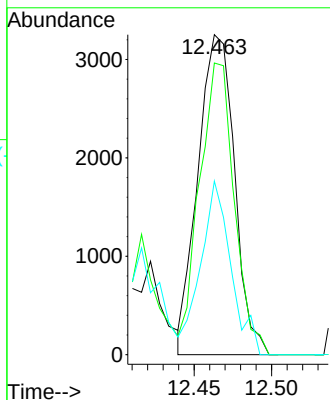
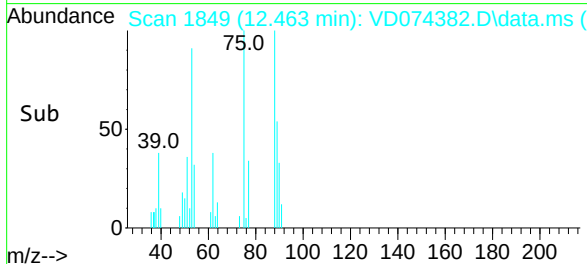
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



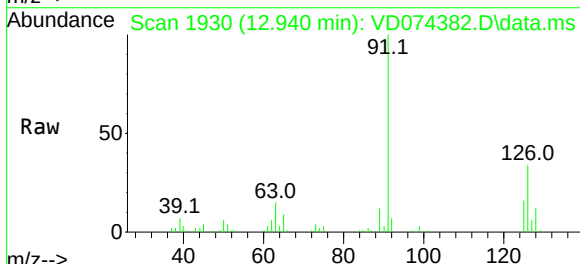
Tgt Ion: 75 Resp: 5330
Ion Ratio Lower Upper
75 100
53 86.8 0.0 0.0
89 44.9 0.0 0.0

Manual Integrations
APPROVED

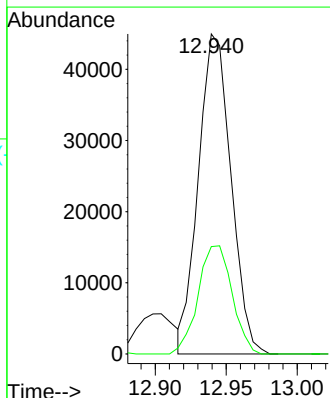
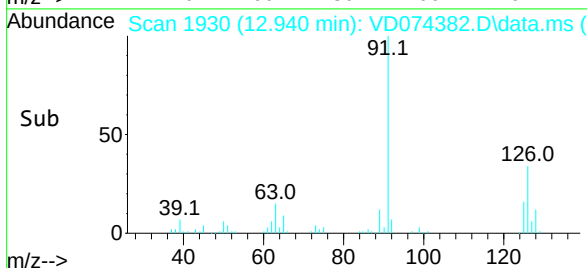
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

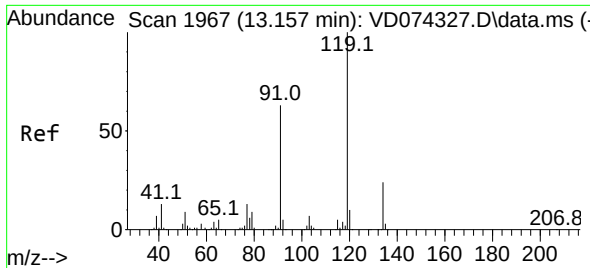


#82
4-Chlorotoluene
Concen: 19.816 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



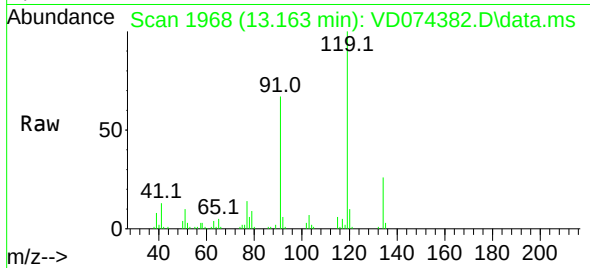
Tgt Ion: 91 Resp: 71621
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.553 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

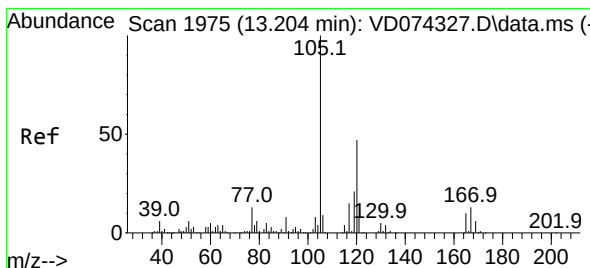
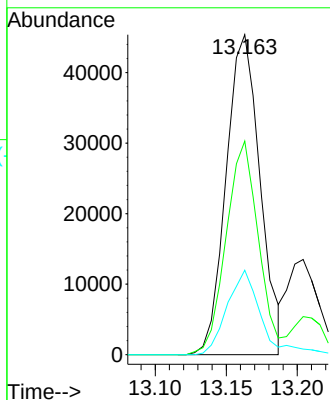
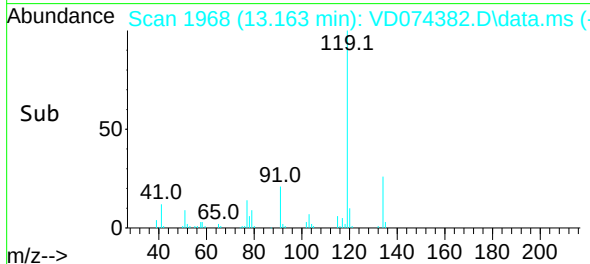
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



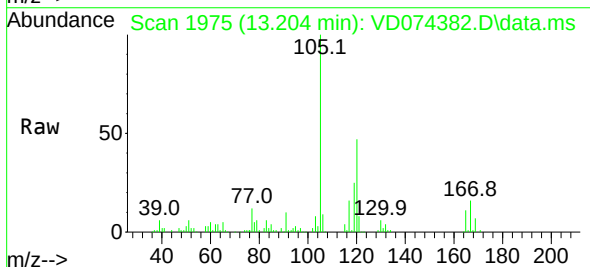
Tgt Ion:119 Resp: 7553
Ion Ratio Lower Upper
119 100
91 63.0 31.3 93.9
134 26.3 13.4 40.1

Manual Integrations
APPROVED

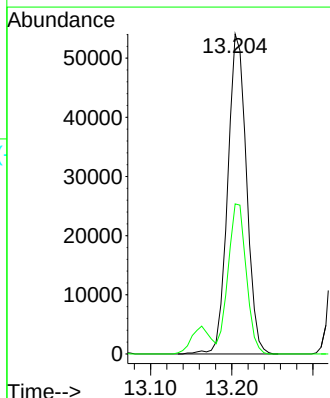
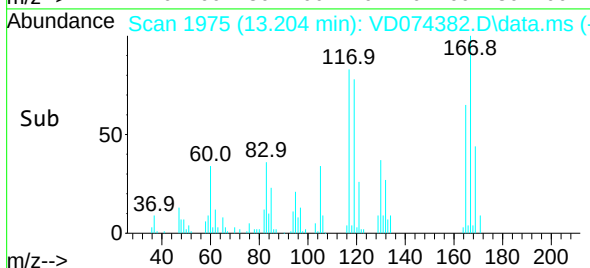
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

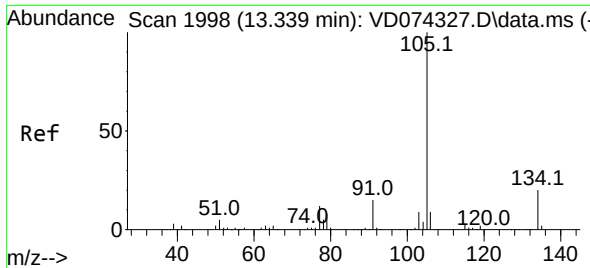


#84
1,2,4-Trimethylbenzene
Concen: 20.178 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



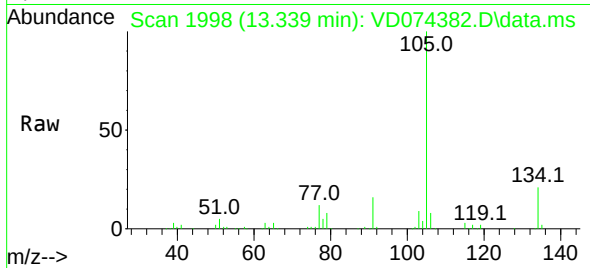
Tgt Ion:105 Resp: 86479
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

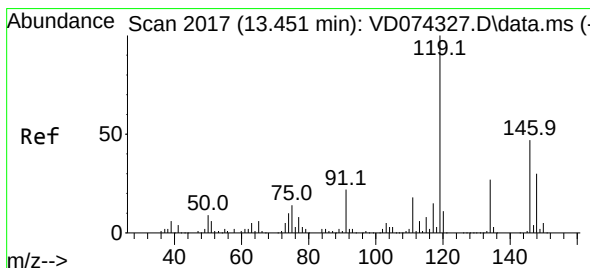
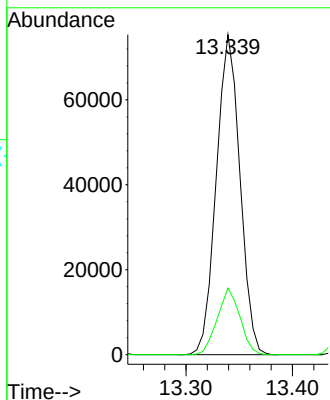
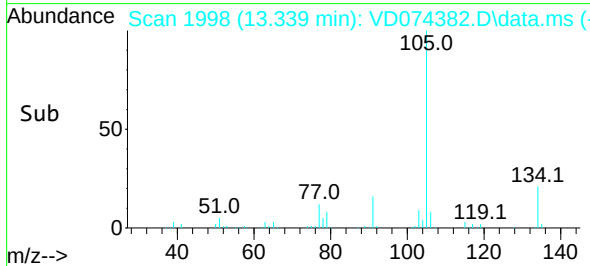
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBS01



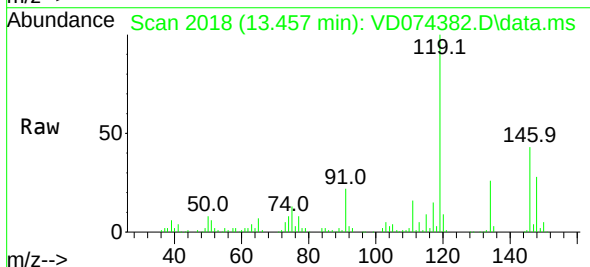
Tgt Ion:105 Resp: 11594
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
 APPROVED

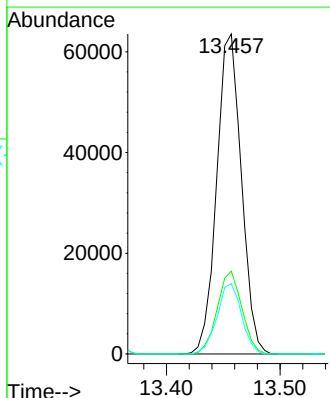
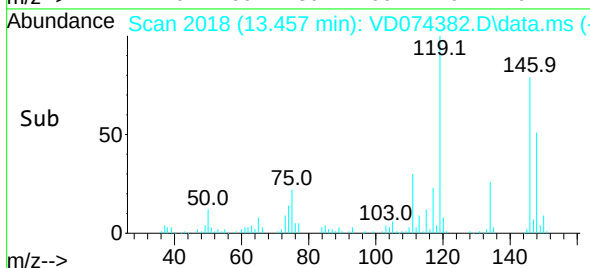
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

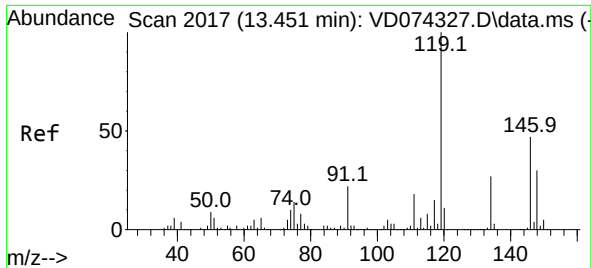


#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57



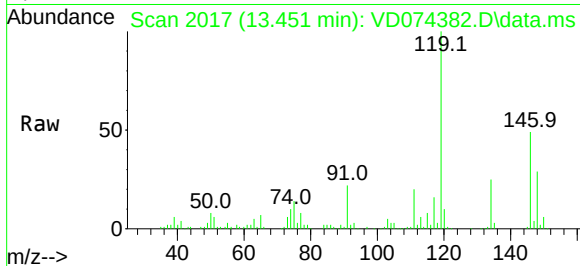
Tgt Ion:119 Resp: 95843
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 21.9 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

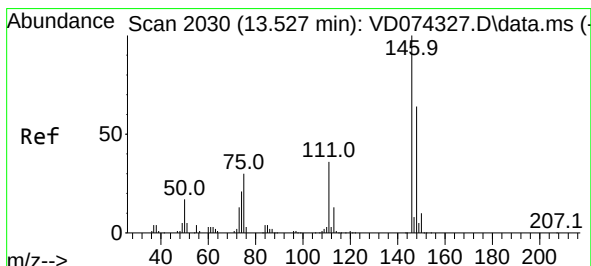
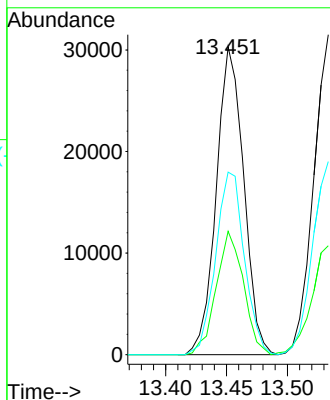
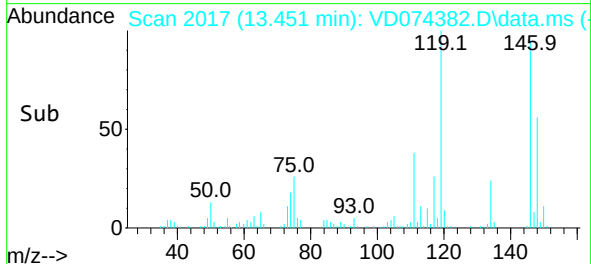
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



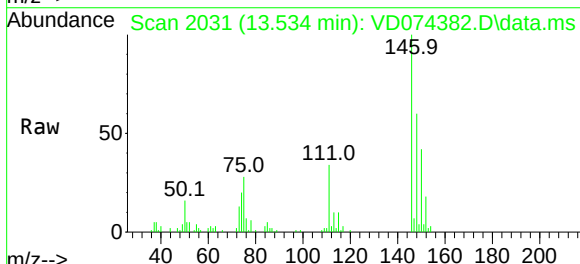
Tgt Ion:146 Resp: 47558
Ion Ratio Lower Upper
146 100
111 39.8 18.1 54.4
148 62.1 31.7 95.1

Manual Integrations
APPROVED

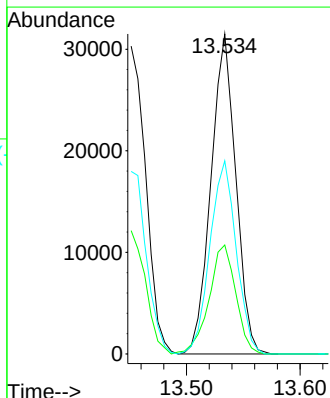
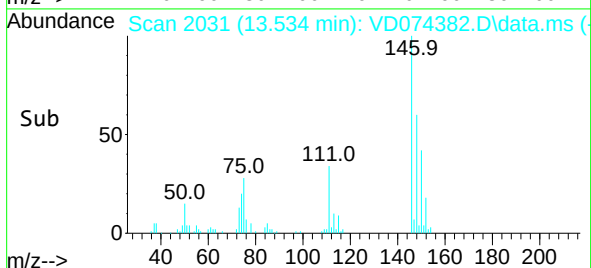
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

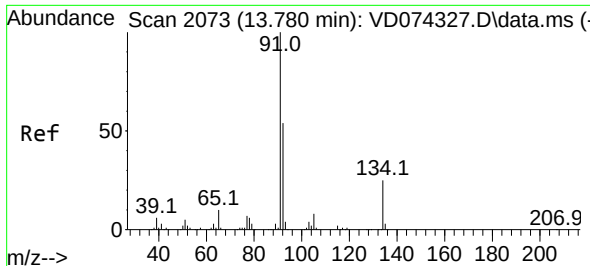


#88
1,4-Dichlorobenzene
Concen: 20.484 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.007 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



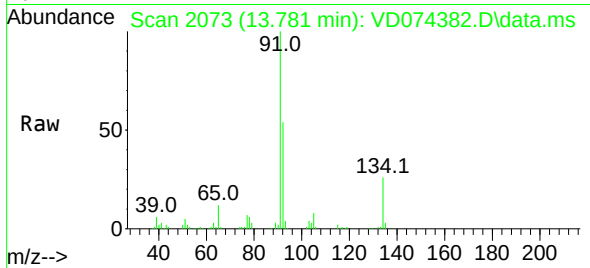
Tgt Ion:146 Resp: 47908
Ion Ratio Lower Upper
146 100
111 36.6 18.4 55.2
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 19.751 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

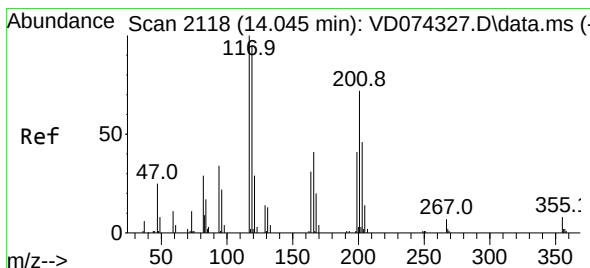
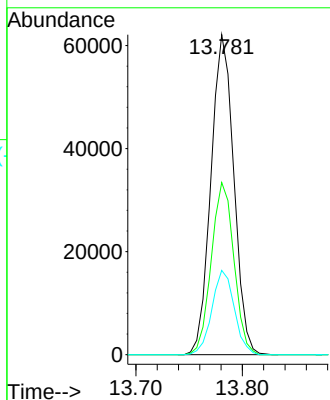
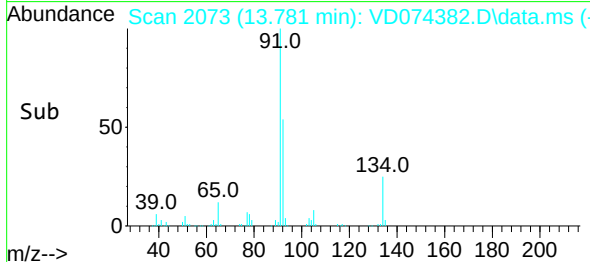
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



Tgt Ion: 91 Resp: 92680
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.8 13.1 39.1

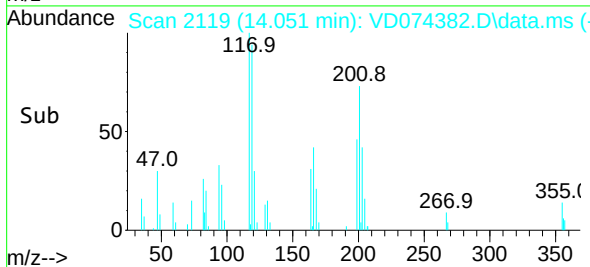
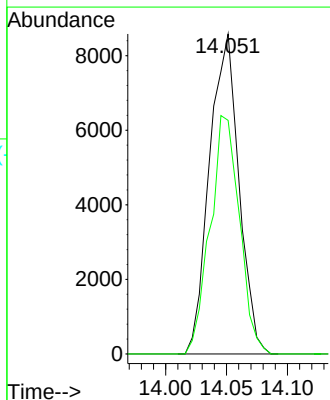
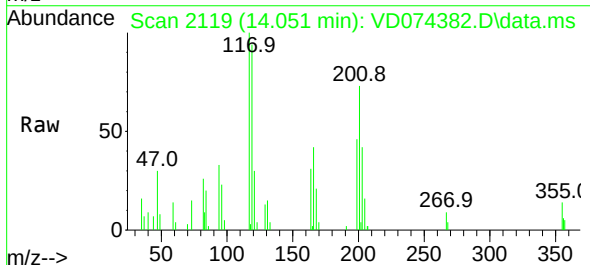
Manual Integrations
APPROVED

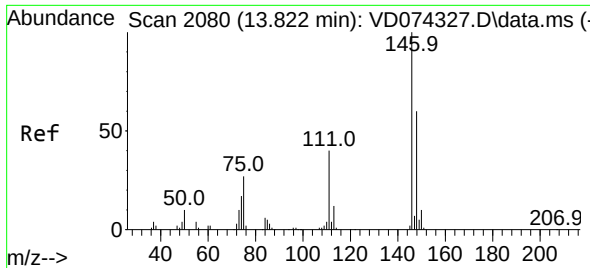
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 15.960 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:117 Resp: 14431
Ion Ratio Lower Upper
117 100
201 74.2 38.0 113.9





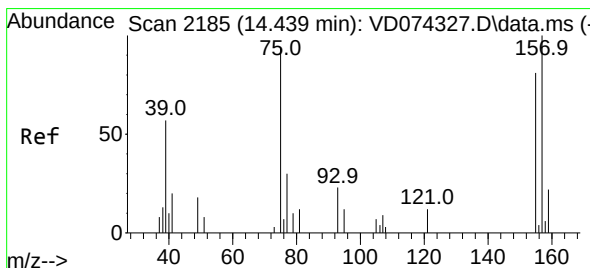
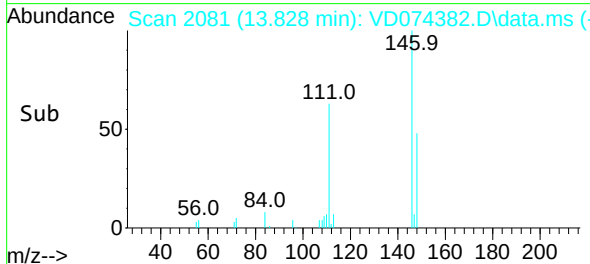
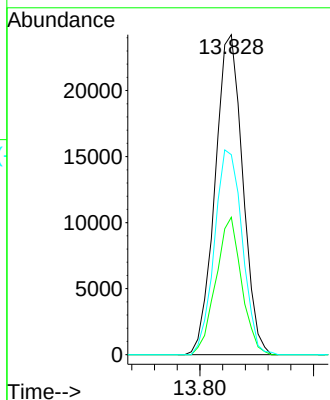
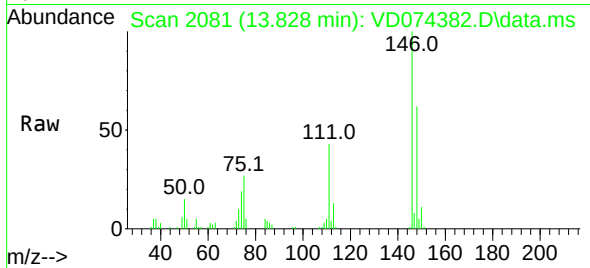
#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 13.828 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01

Tgt Ion:146 Resp: 40920
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.4
148 64.4 31.5 94.5

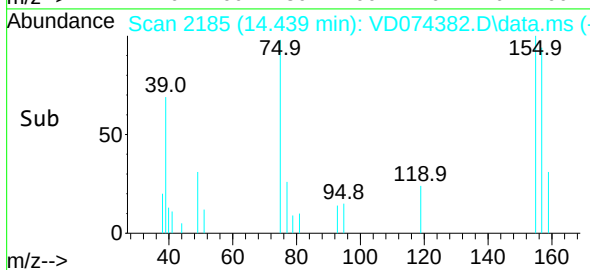
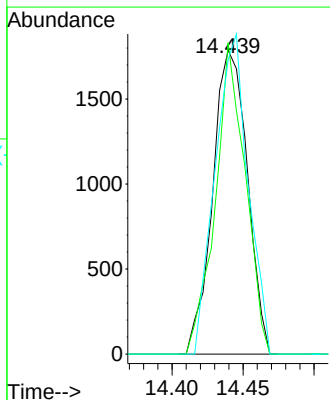
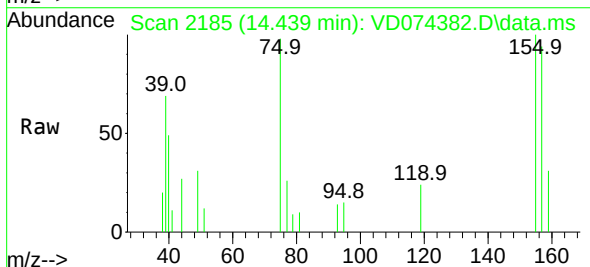
Manual Integrations
APPROVED

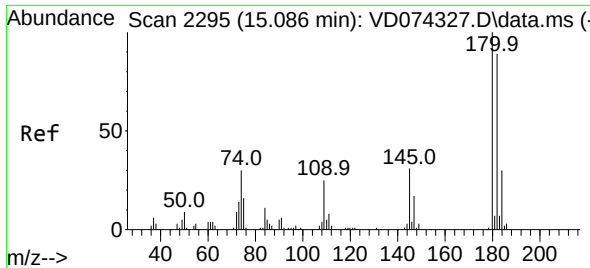
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.027 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

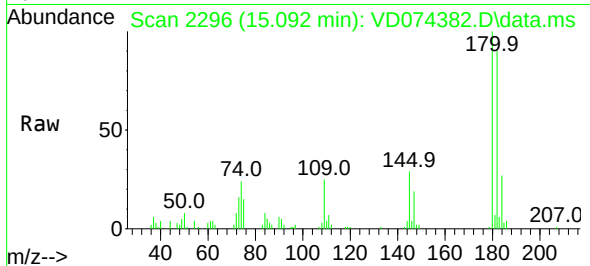
Tgt Ion: 75 Resp: 3031
Ion Ratio Lower Upper
75 100
155 88.4 49.2 147.6
157 100.0 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 19.911 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

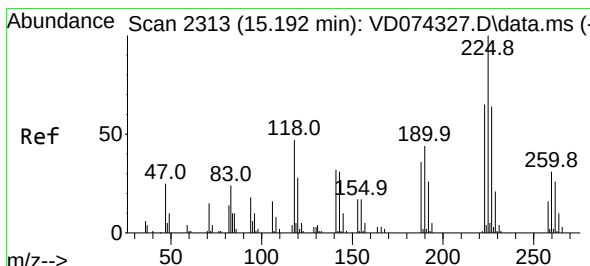
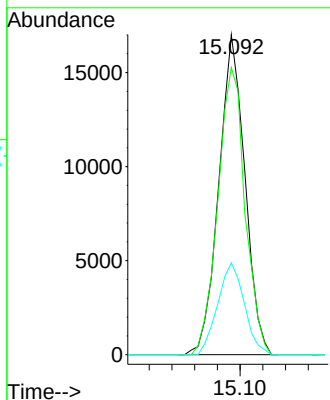
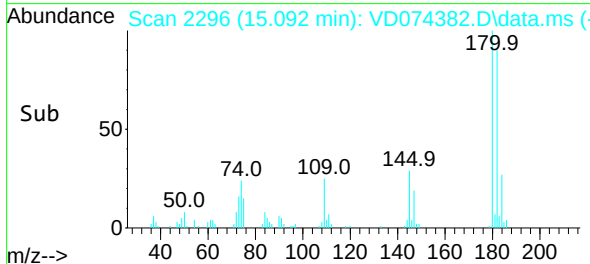
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



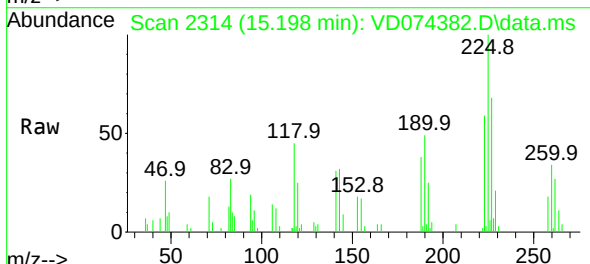
Tgt Ion:180 Resp: 2710
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 29.3 14.4 43.4

Manual Integrations
APPROVED

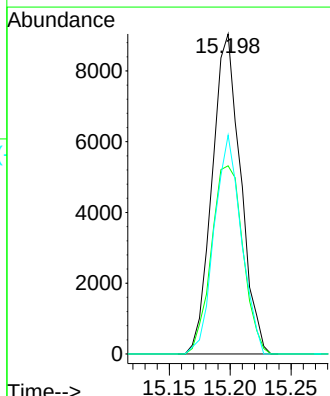
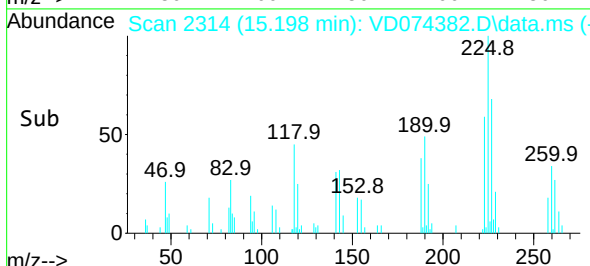
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

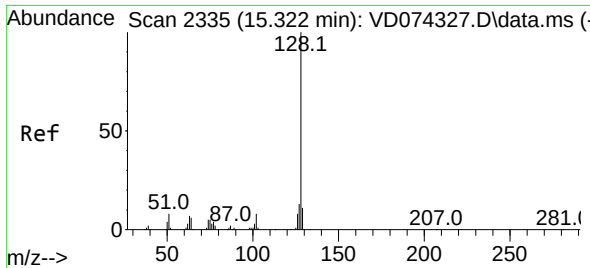


#94
Hexachlorobutadiene
Concen: 19.017 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



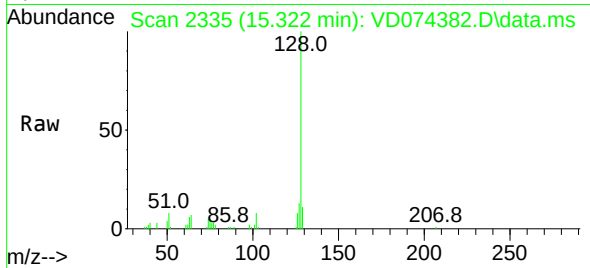
Tgt Ion:225 Resp: 14706
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.0
227 64.9 32.7 98.1





#95
Naphthalene
Concen: 19.882 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

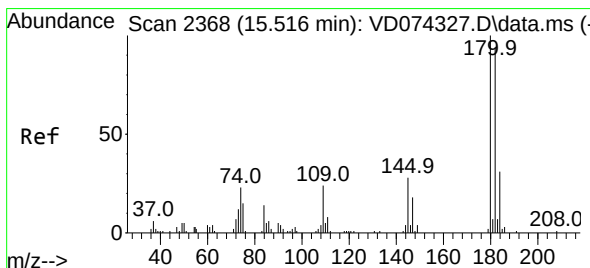
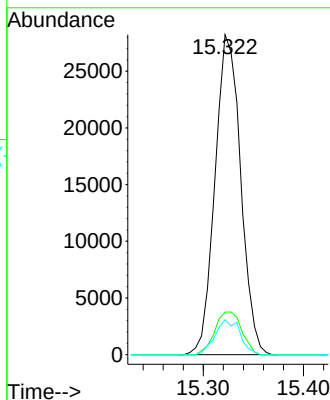
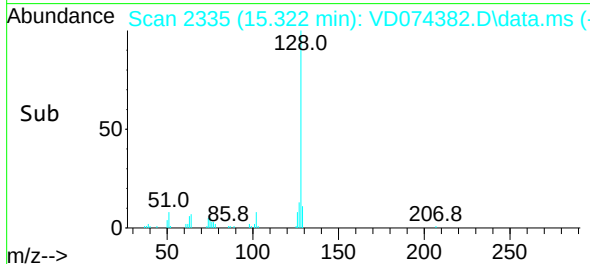
Instrument :
MSVOA_D
ClientSampleId :
VD0921SBS01



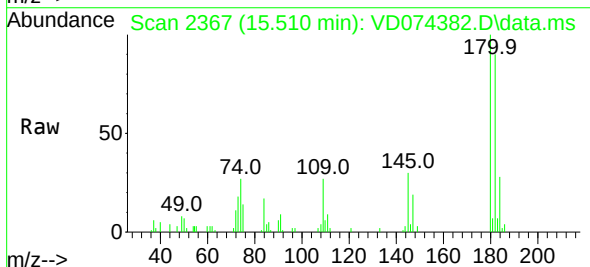
Tgt Ion:128 Resp: 50162
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.978 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion:180 Resp: 23371
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 30.6 15.8 47.3

