

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075656.D
 Acq On : 13 Apr 2023 12:18
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 13 14:08:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	219383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	379943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	362916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	200124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	200321	96.199	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 192.400%#			
35) Dibromofluoromethane	7.805	113	246131	96.314	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.620%#			
50) Toluene-d8	10.269	98	1003058	98.015	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 196.040%#			
62) 4-Bromofluorobenzene	12.575	95	285932	105.119	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 210.240%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	194749	95.538	ug/l	97
3) Chloromethane	2.146	50	334363	90.841	ug/l	99
4) Vinyl Chloride	2.281	62	445577	91.227	ug/l	100
5) Bromomethane	2.676	94	358124	93.908	ug/l	97
6) Chloroethane	2.828	64	305078	92.771	ug/l	95
7) Trichlorofluoromethane	3.170	101	349121	92.251	ug/l	99
8) Diethyl Ether	3.587	74	121119	102.829	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.958	101	223380	94.127	ug/l	95
10) Methyl Iodide	4.158	142	347691	107.051	ug/l	90
11) Tert butyl alcohol	5.046	59	50622	484.386	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	238778	97.174	ug/l	86
13) Acrolein	3.793	56	105584	500.868	ug/l	97
14) Allyl chloride	4.552	41	221255	98.869	ug/l #	80
15) Acrylonitrile	5.252	53	219585	499.129	ug/l	97
16) Acetone	4.017	43	191542	502.090	ug/l #	81
17) Carbon Disulfide	4.270	76	753780	93.741	ug/l	98
18) Methyl Acetate	4.558	43	126795	98.561	ug/l #	69
19) Methyl tert-butyl Ether	5.317	73	504481	105.789	ug/l	94
20) Methylene Chloride	4.799	84	286432	101.849	ug/l #	72
21) trans-1,2-Dichloroethene	5.311	96	287334	98.183	ug/l #	73
22) Diisopropyl ether	6.211	45	514258	101.696	ug/l #	88
23) Vinyl Acetate	6.152	43	1299972	553.466	ug/l #	82
24) 1,1-Dichloroethane	6.111	63	403440	96.282	ug/l	96
25) 2-Butanone	7.081	43	248985	506.904	ug/l #	64
26) 2,2-Dichloropropane	7.075	77	353652	93.095	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	328000	101.177	ug/l	79
28) Bromochloromethane	7.422	49	125096	94.445	ug/l #	39
29) Tetrahydrofuran	7.440	42	143568	534.485	ug/l #	53
30) Chloroform	7.593	83	460634	96.971	ug/l	96
31) Cyclohexane	7.875	56	303185	92.782	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	372621	96.201	ug/l	95
36) 1,1-Dichloropropene	8.011	75	331760	94.102	ug/l	92
37) Ethyl Acetate	7.169	43	103246	96.231	ug/l #	79
38) Carbon Tetrachloride	7.993	117	302144	97.322	ug/l	98
39) Methylcyclohexane	9.275	83	430742	105.659	ug/l #	88
40) Benzene	8.246	78	1067894	97.438	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	56082	108.926	ug/l #	64
42) 1,2-Dichloroethane	8.322	62	237824	95.535	ug/l	90
43) Isopropyl Acetate	8.363	43	195777	100.068	ug/l #	79
44) Trichloroethene	9.028	130	300643	96.927	ug/l	92
45) 1,2-Dichloropropane	9.305	63	234545	95.498	ug/l	93
46) Dibromomethane	9.393	93	153323	98.404	ug/l	95
47) Bromodichloromethane	9.587	83	349534	98.071	ug/l	95
48) Methyl methacrylate	9.381	41	87165	100.001	ug/l #	53
49) 1,4-Dioxane	9.381	88	32012	2070.825	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	515762	494.437	ug/l #	76
52) Toluene	10.334	92	702326	96.371	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	336475	98.484	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	406007	100.017	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	212687	94.277	ug/l	92
56) Ethyl methacrylate	10.599	69	230799	103.956	ug/l #	65
57) 1,3-Dichloropropane	10.881	76	328402	95.886	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	516309	541.496	ug/l #	84
59) 2-Hexanone	10.922	43	379136	516.926	ug/l	71
60) Dibromochloromethane	11.075	129	257300	97.468	ug/l	99
61) 1,2-Dibromoethane	11.181	107	204933	95.227	ug/l	97
64) Tetrachloroethene	10.810	164	246443	94.290	ug/l	97
65) Chlorobenzene	11.610	112	769663	99.014	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	265455	99.336	ug/l	94
67) Ethyl Benzene	11.687	91	1298946	102.965	ug/l	95
68) m/p-Xylenes	11.793	106	1080222	208.937	ug/l	89
69) o-Xylene	12.122	106	514161	109.982	ug/l	89
70) Styrene	12.140	104	876939	101.653	ug/l #	93
71) Bromoform	12.299	173	149974	107.360	ug/l #	98
73) Isopropylbenzene	12.422	105	1243670	94.690	ug/l	97
74) N-amyl acetate	12.234	43	183592	95.125	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	224522	88.000	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	154211m	109.827	ug/l	
77) Bromobenzene	12.704	156	318243	93.987	ug/l	85
78) n-propylbenzene	12.763	91	1468022	91.185	ug/l	95
79) 2-Chlorotoluene	12.851	91	904003	99.001	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	1114739	101.809	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	69382	92.144	ug/l #	71
82) 4-Chlorotoluene	12.951	91	908381	95.672	ug/l	92
83) tert-Butylbenzene	13.169	119	933371	101.099	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	1092684	99.453	ug/l	94
85) sec-Butylbenzene	13.346	105	1385697	97.292	ug/l	96
86) p-Isopropyltoluene	13.463	119	1210324	102.077	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	693524	98.453	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	667392	95.901	ug/l	96
89) n-Butylbenzene	13.787	91	1087389	99.560	ug/l	97
90) Hexachloroethane	14.057	117	217604	92.369	ug/l	85
91) 1,2-Dichlorobenzene	13.834	146	611491	101.337	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	30355	88.750	ug/l	72
93) 1,2,4-Trichlorobenzene	15.104	180	326997	93.146	ug/l	97
94) Hexachlorobutadiene	15.210	225	146850	87.519	ug/l	96
95) Naphthalene	15.334	128	655892	98.619	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	285958	92.546	ug/l	98

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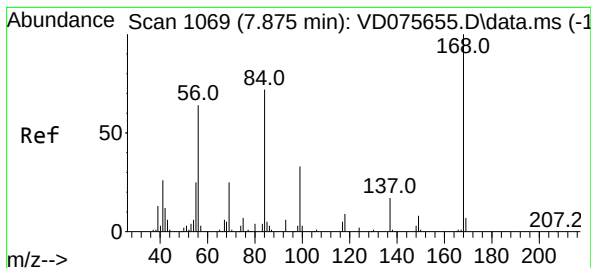
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/14/2023

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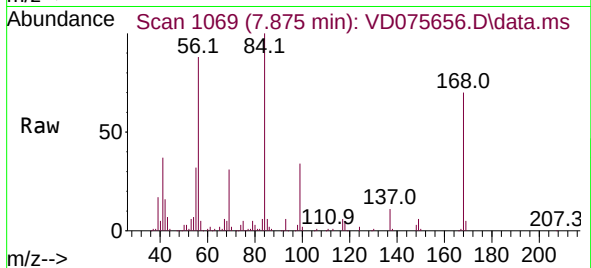
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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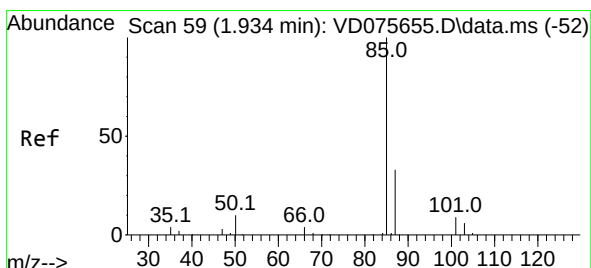
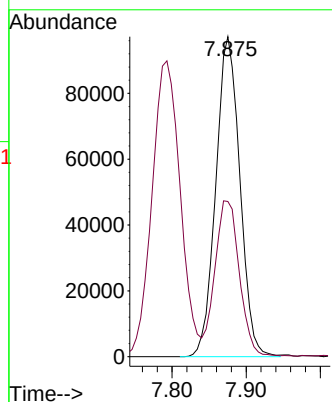
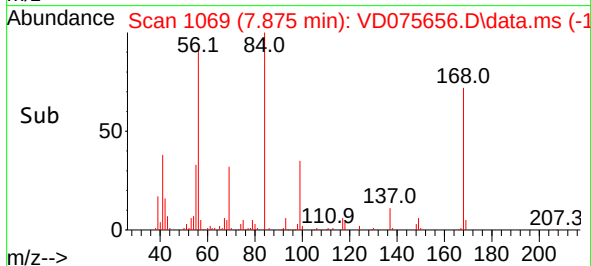
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 21938
Ion Ratio Lower Upper
168 100
99 48.2 43.8 65.6

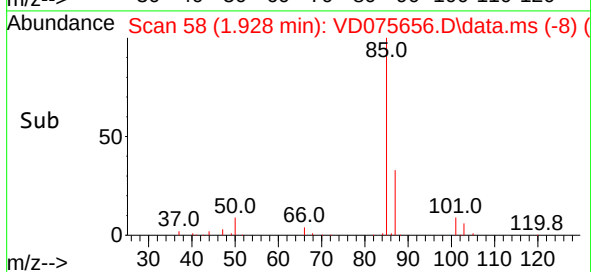
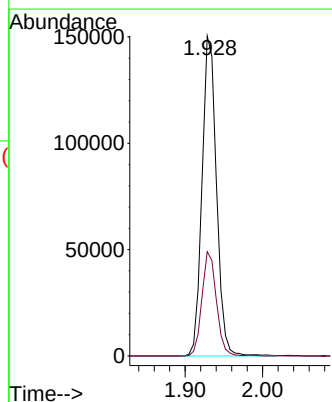
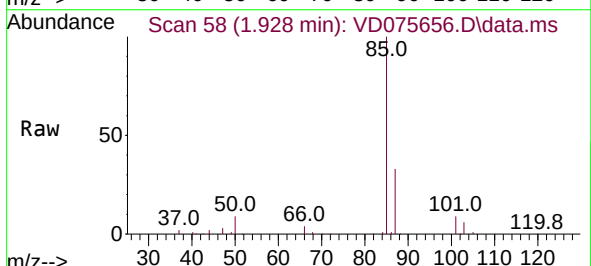
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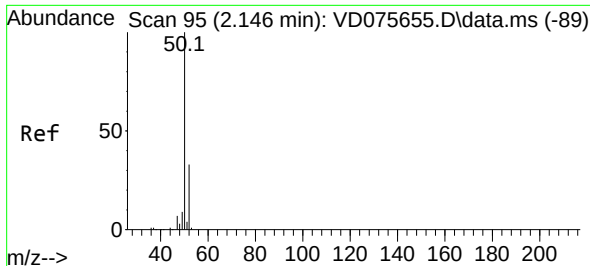
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 95.538 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

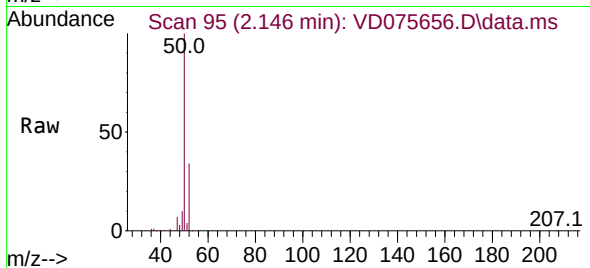
Tgt Ion: 85 Resp: 194749
Ion Ratio Lower Upper
85 100
87 32.6 17.3 51.7





#3
Chloromethane
Concen: 90.841 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

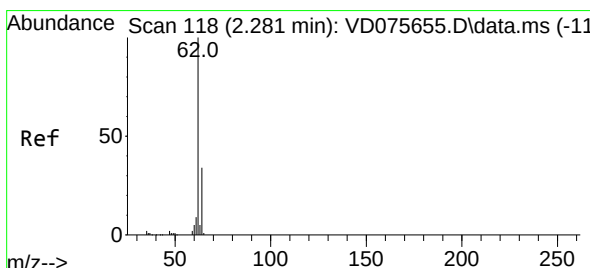
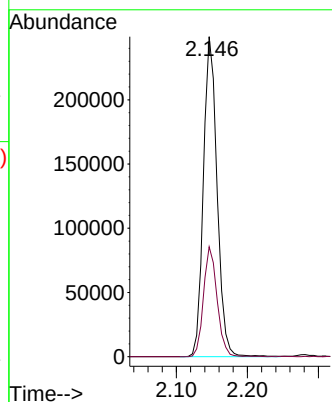
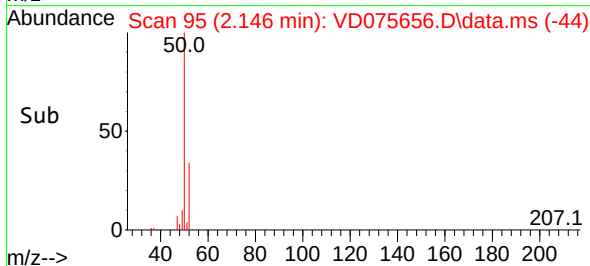
Instrument :
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VSTDICC100



Tgt Ion: 50 Resp: 33436
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.8

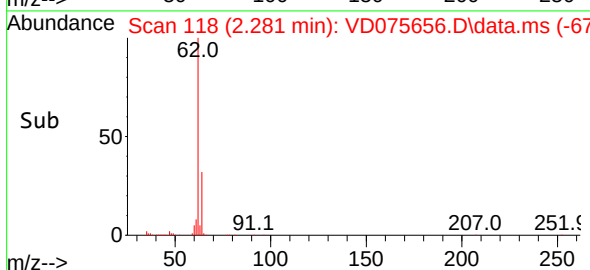
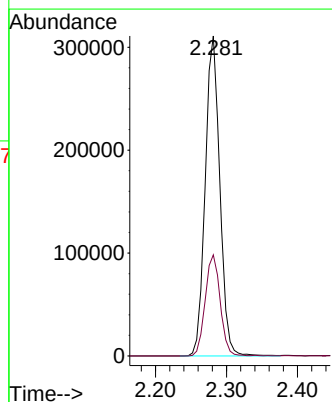
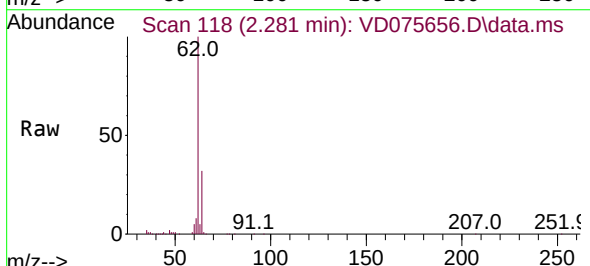
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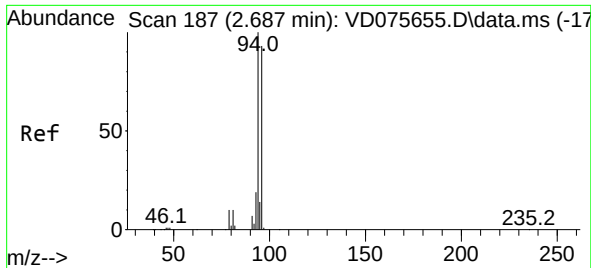
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#4
Vinyl Chloride
Concen: 91.227 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

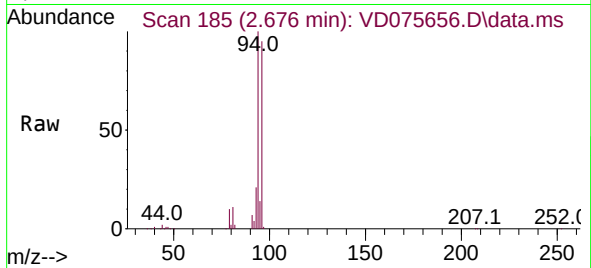
Tgt Ion: 62 Resp: 445577
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 93.908 ug/l
RT: 2.676 min Scan# 185
Delta R.T. -0.011 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

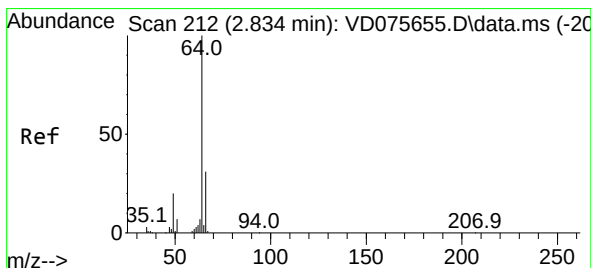
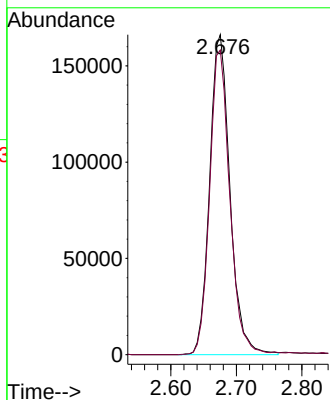
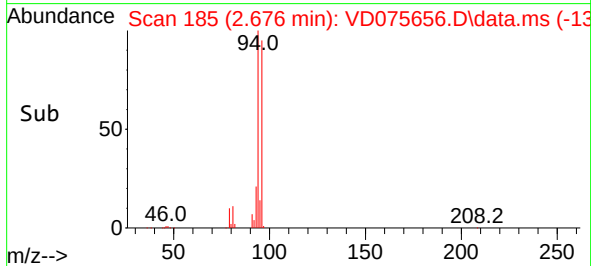
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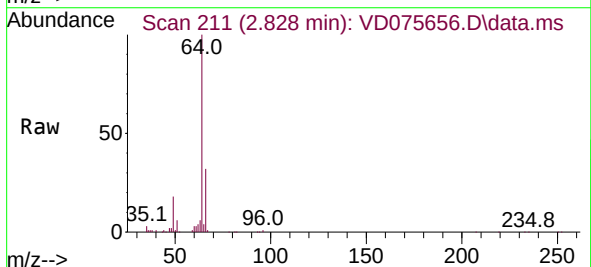
Tgt Ion: 94 Resp: 358124
Ion Ratio Lower Upper
94 100
96 94.4 77.5 116.3

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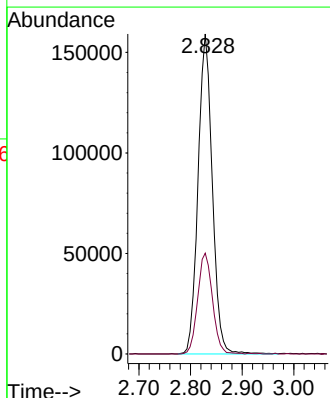
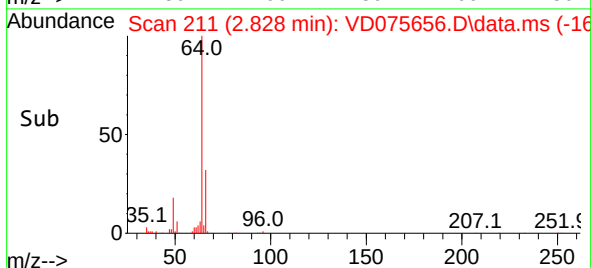
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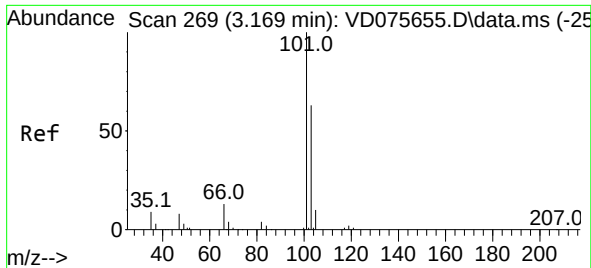


#6
Chloroethane
Concen: 92.771 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075656.D
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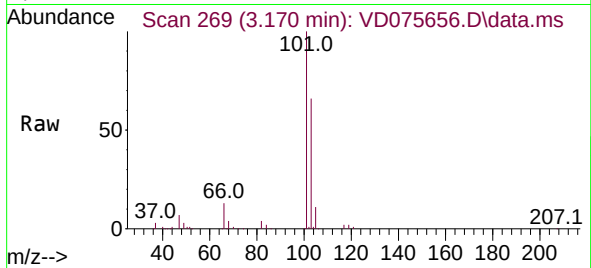
Tgt Ion: 64 Resp: 305078
Ion Ratio Lower Upper
64 100
66 31.5 27.7 41.5





#7
Trichlorofluoromethane
Concen: 92.251 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD075656.D
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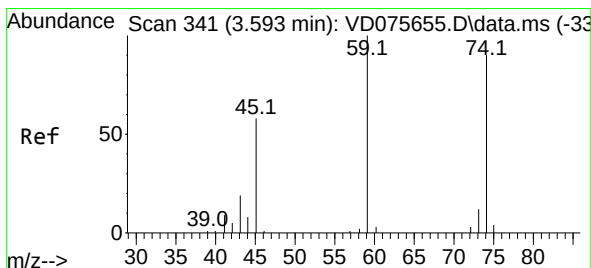
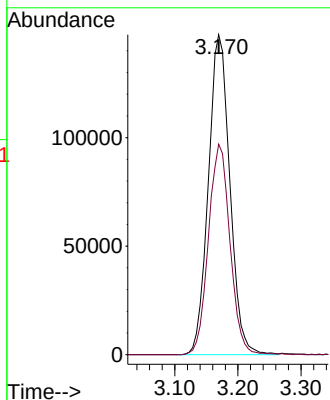
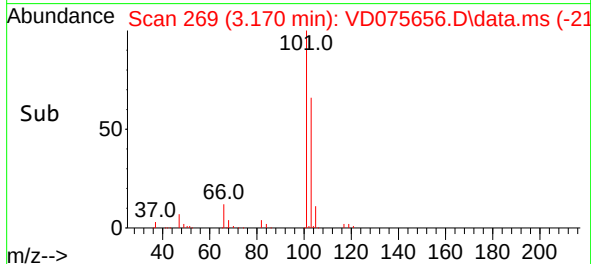
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 34912
Ion Ratio Lower Upper
101 100
103 65.8 51.9 77.9

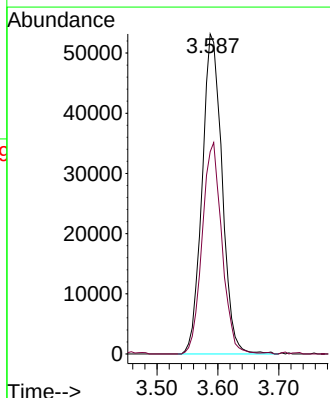
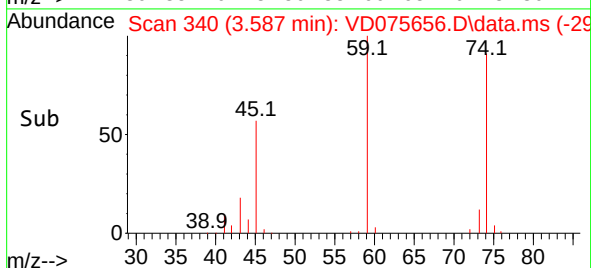
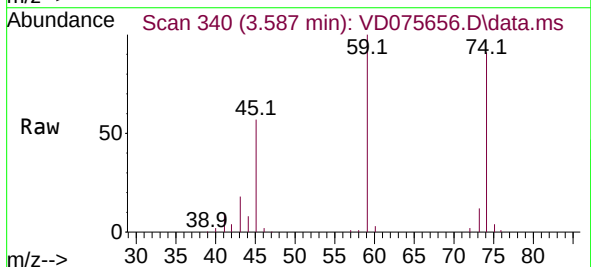
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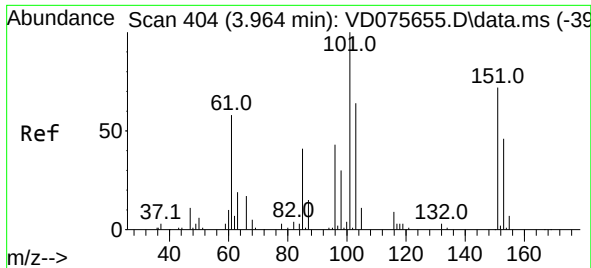
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#8
Diethyl Ether
Concen: 102.829 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 121119
Ion Ratio Lower Upper
74 100
45 65.3 50.9 152.7





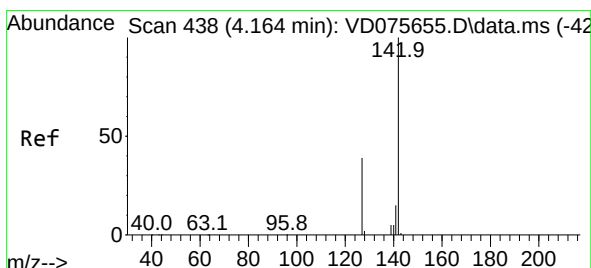
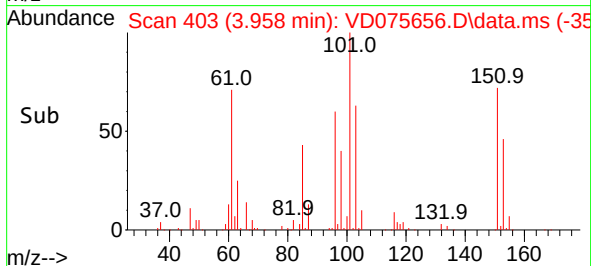
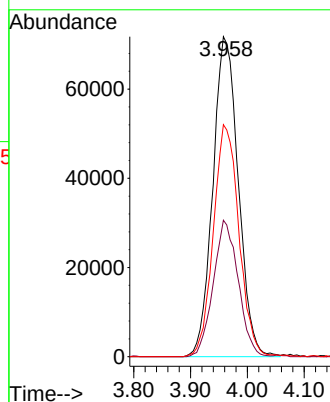
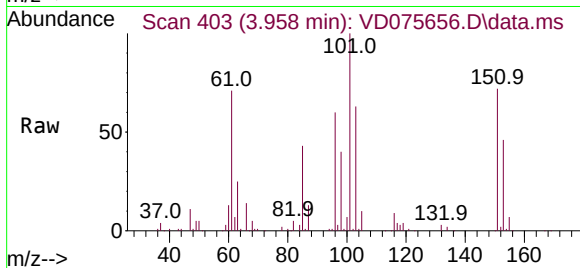
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.127 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 223380
Ion Ratio Lower Upper
101 100
85 41.7 38.3 57.5
151 73.0 60.4 90.6

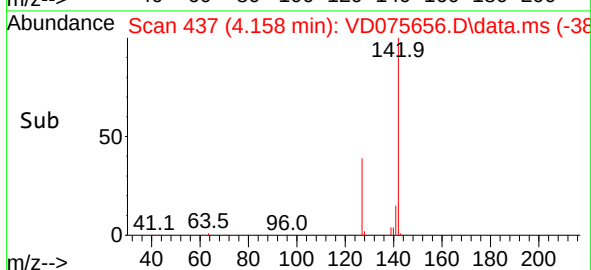
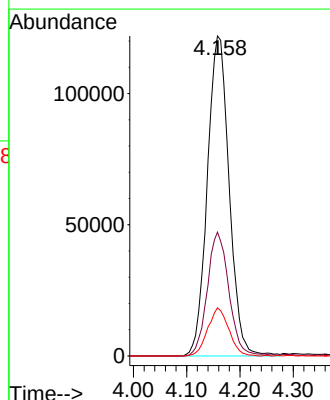
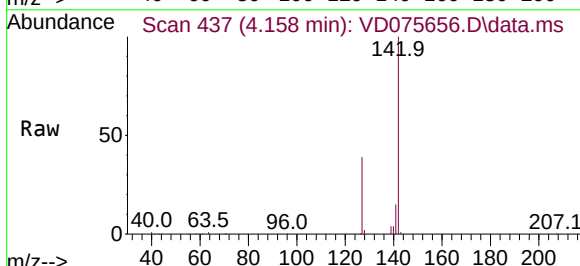
Manual Integrations
APPROVED

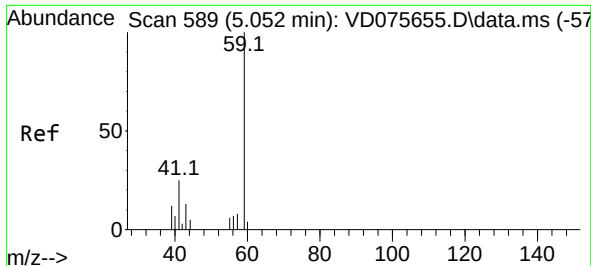
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 107.051 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

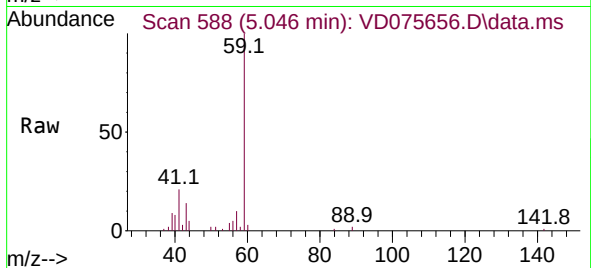
Tgt Ion:142 Resp: 347691
Ion Ratio Lower Upper
142 100
127 38.3 37.1 55.7
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 484.386 ug/l
RT: 5.046 min Scan# 5062
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

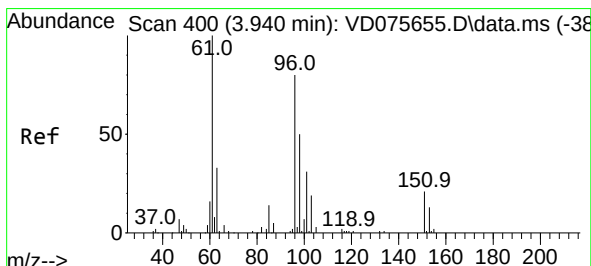
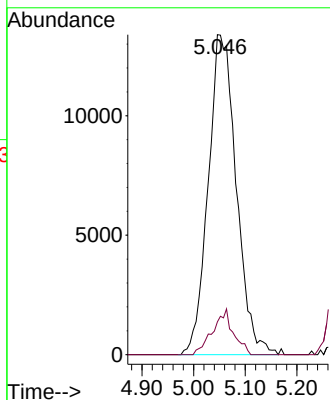
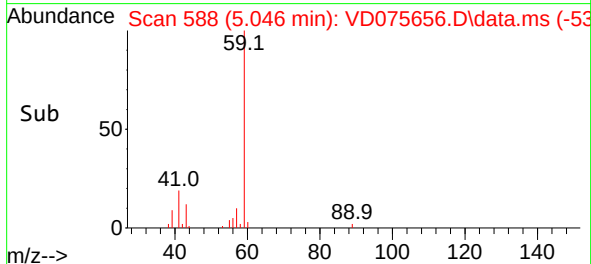
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



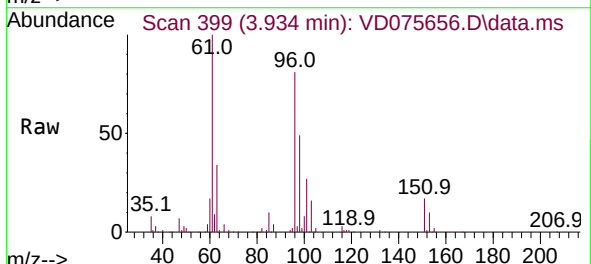
Tgt Ion: 59 Resp: 5062
Ion Ratio Lower Upper
59 100
57 10.4 0.0 0.0

Manual Integrations
APPROVED

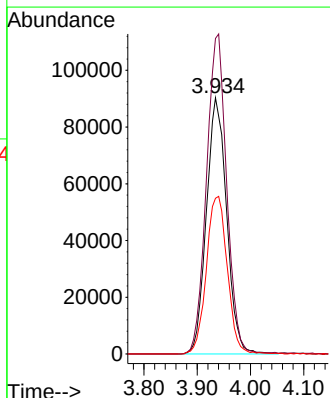
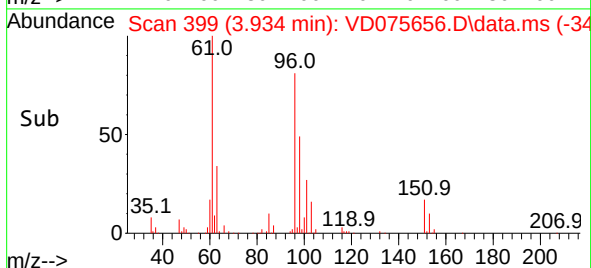
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

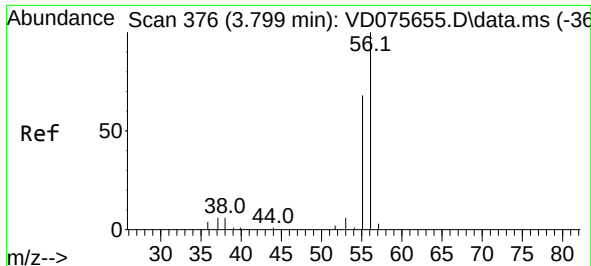


#12
1,1-Dichloroethene
Concen: 97.174 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



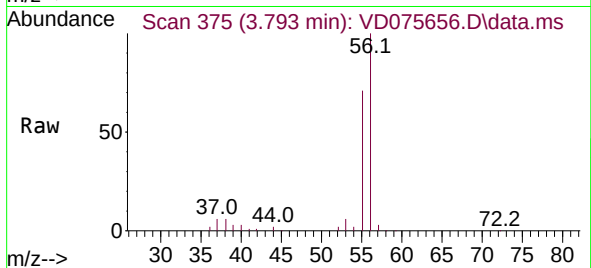
Tgt Ion: 96 Resp: 238778
Ion Ratio Lower Upper
96 100
61 123.2 118.6 177.8
98 60.8 49.7 74.5





#13
Acrolein
Concen: 500.868 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

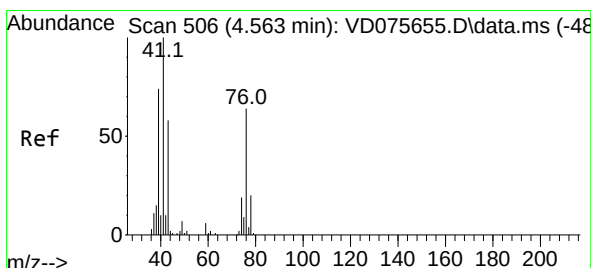
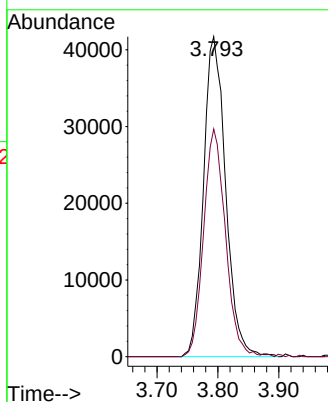
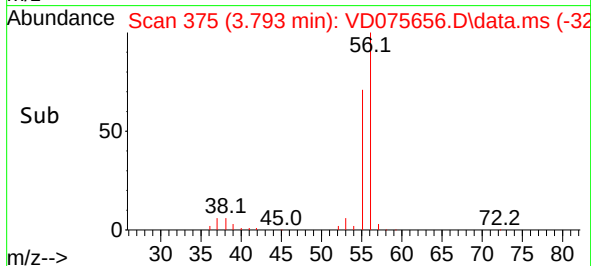
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 105584
Ion Ratio Lower Upper
56 100
55 69.9 53.9 80.9

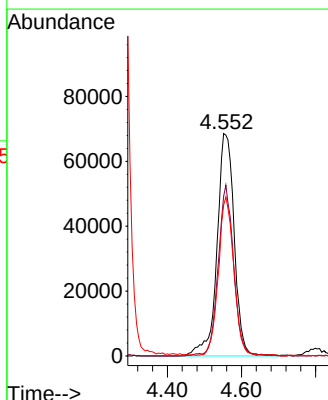
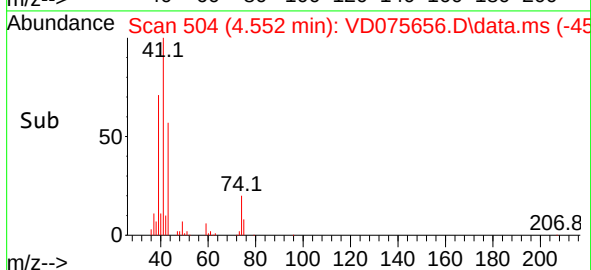
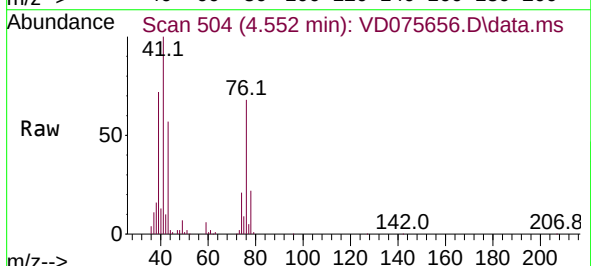
Manual Integrations
APPROVED

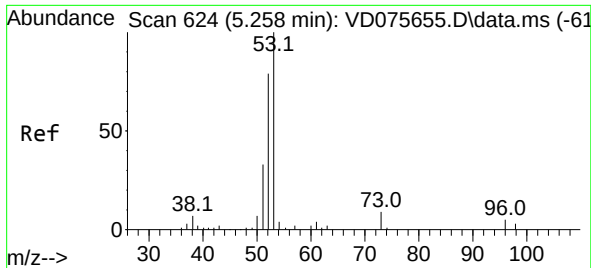
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 98.869 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

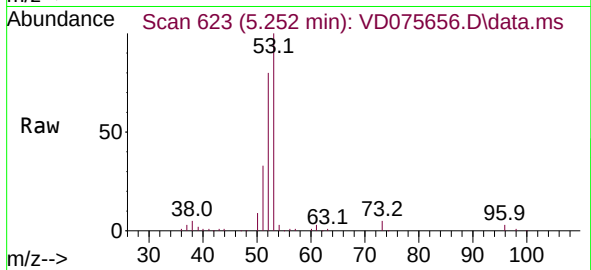
Tgt Ion: 41 Resp: 221255
Ion Ratio Lower Upper
41 100
39 68.8 60.6 90.8
76 63.0 28.6 43.0#





#15
Acrylonitrile
Concen: 499.129 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

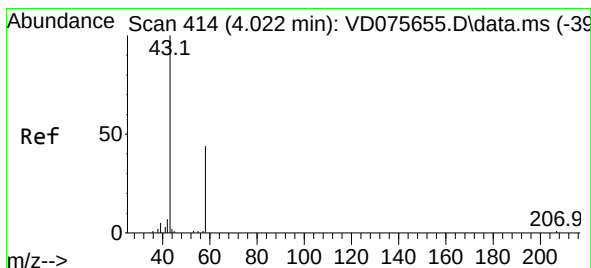
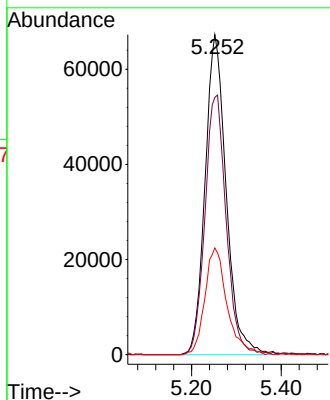
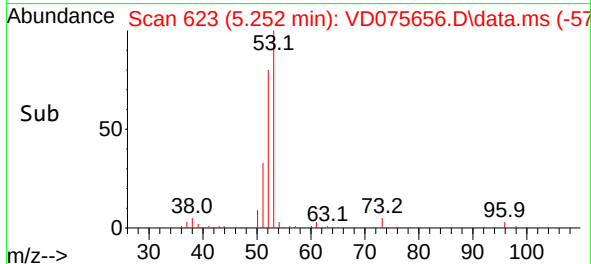
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 21958
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.1 30.7 46.1

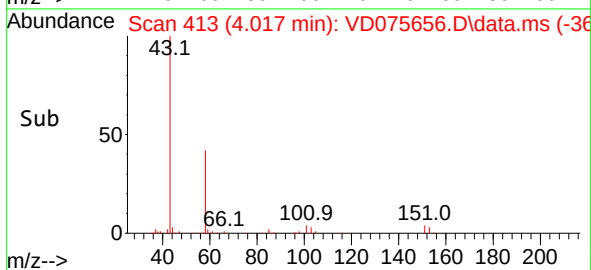
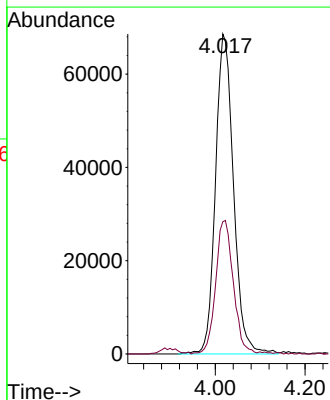
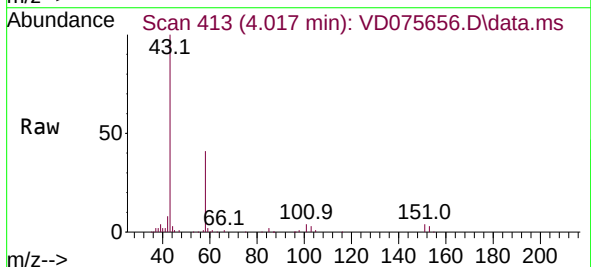
Manual Integrations
APPROVED

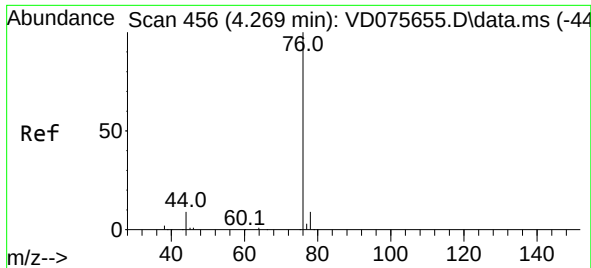
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#16
Acetone
Concen: 502.090 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

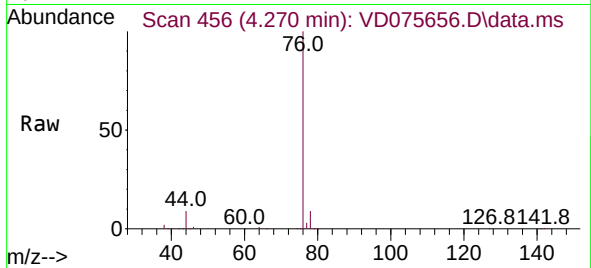
Tgt Ion: 43 Resp: 191542
Ion Ratio Lower Upper
43 100
58 41.0 24.4 36.6#





#17
Carbon Disulfide
Concen: 93.741 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.001 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

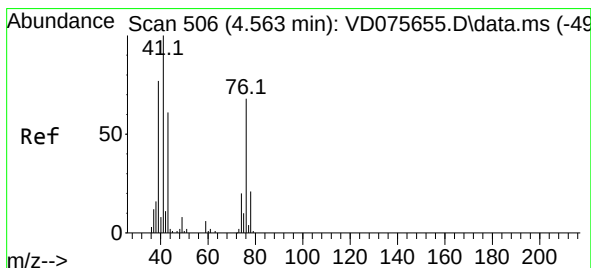
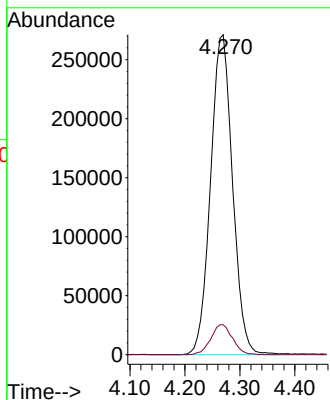
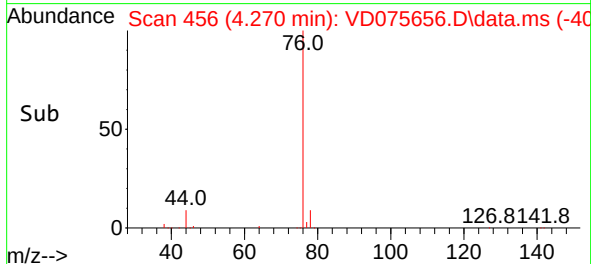
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 753780
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0

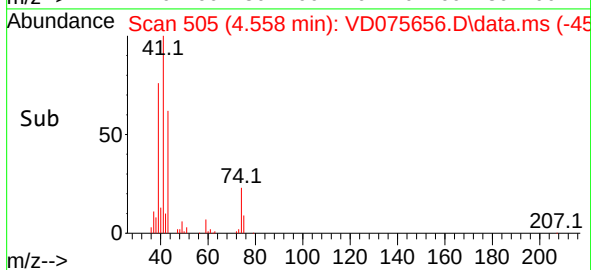
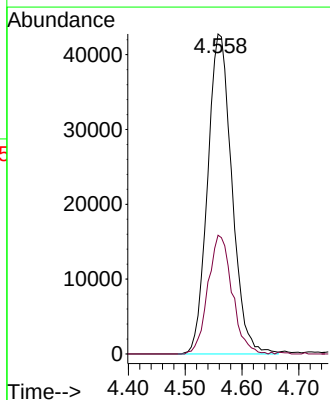
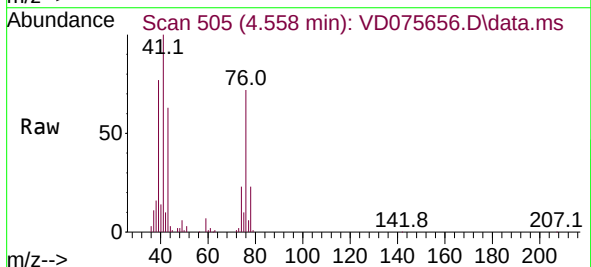
Manual Integrations
APPROVED

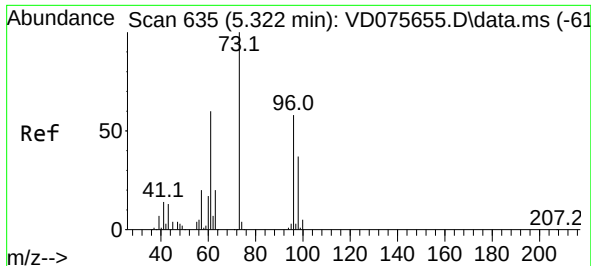
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 98.561 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

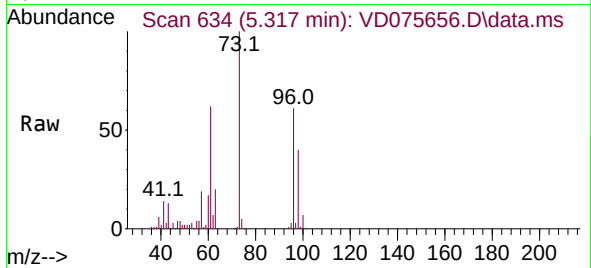
Tgt Ion: 43 Resp: 126795
Ion Ratio Lower Upper
43 100
74 36.9 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 105.789 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

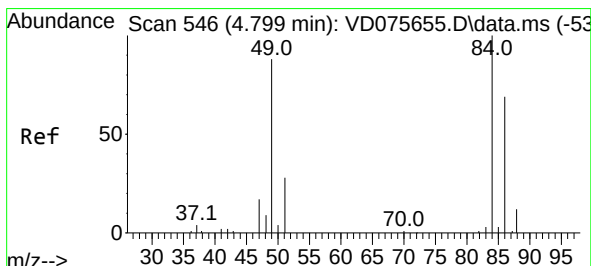
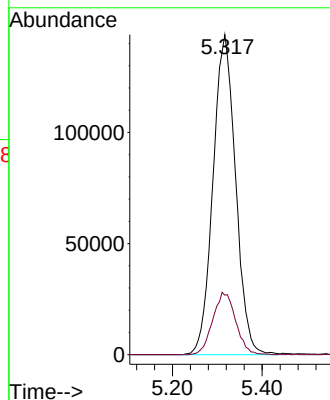
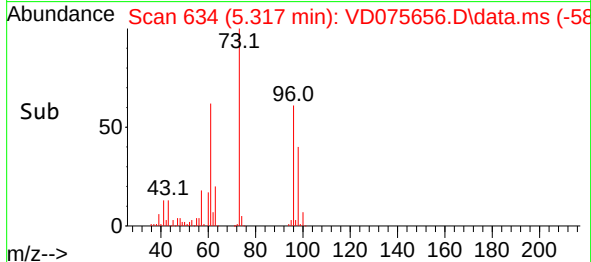
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 50448
Ion Ratio Lower Upper
73 100
57 18.6 17.2 25.8

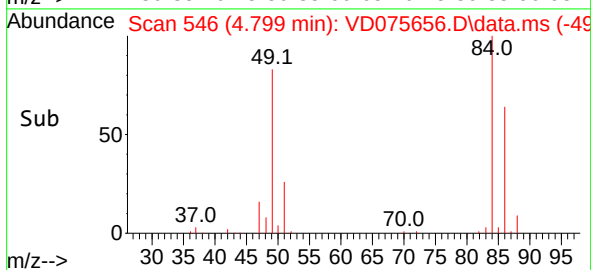
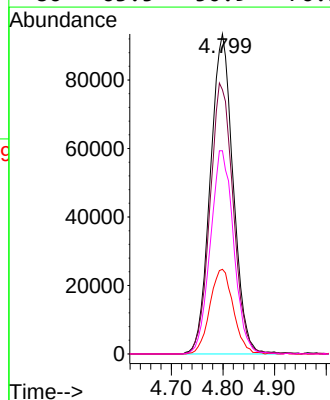
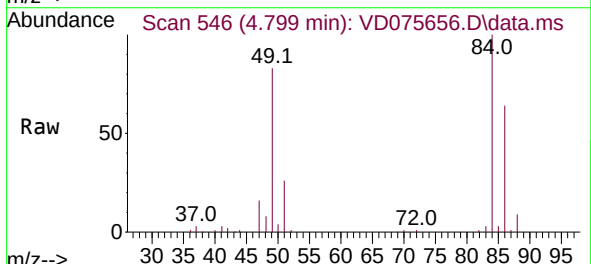
Manual Integrations
APPROVED

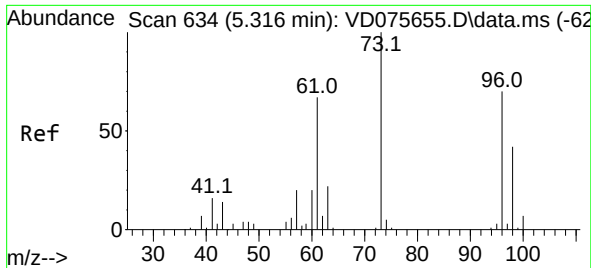
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 101.849 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

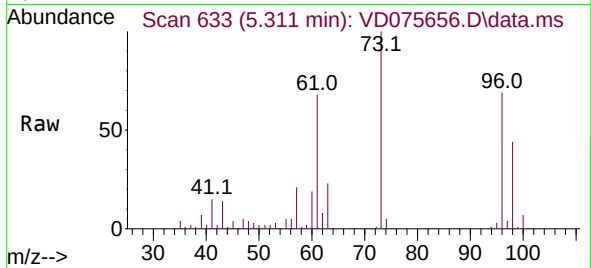
Tgt Ion: 84 Resp: 286432
Ion Ratio Lower Upper
84 100
49 82.6 106.4 159.6#
51 26.4 32.4 48.6#
86 63.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 98.183 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

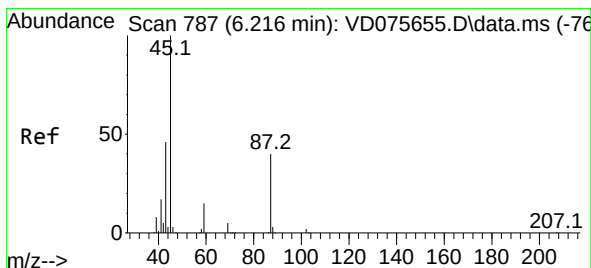
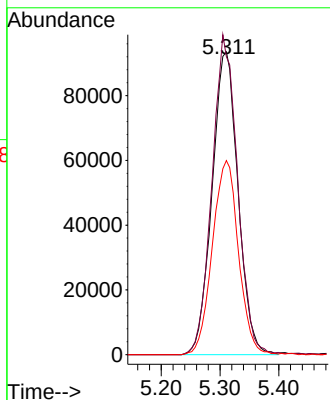
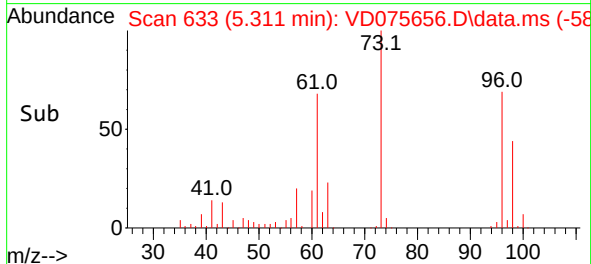
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 287334
Ion Ratio Lower Upper
96 100
61 98.4 117.2 175.8
98 64.1 50.6 76.0

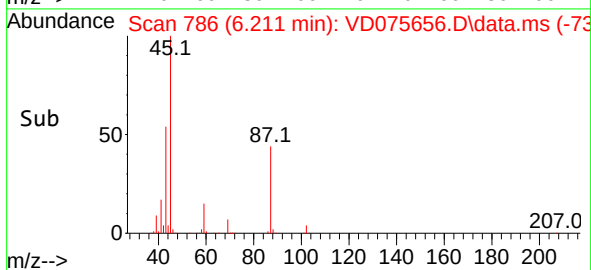
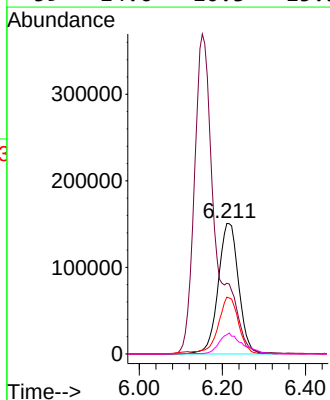
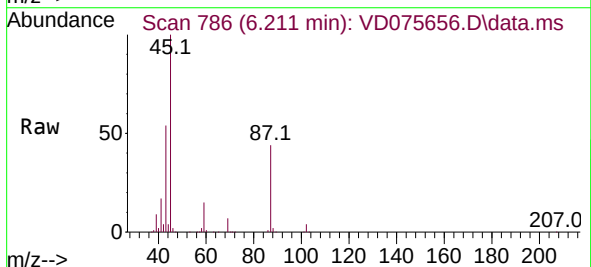
Manual Integrations
APPROVED

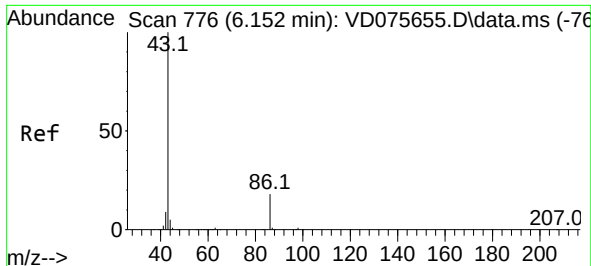
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 101.696 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

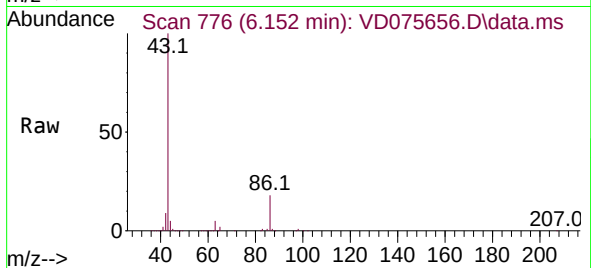
Tgt Ion: 45 Resp: 514258
Ion Ratio Lower Upper
45 100
43 53.4 44.4 66.6
87 43.3 20.9 31.3
59 14.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 553.466 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

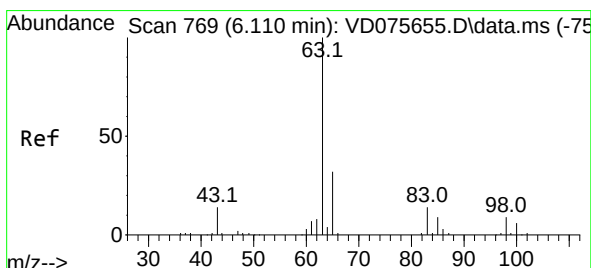
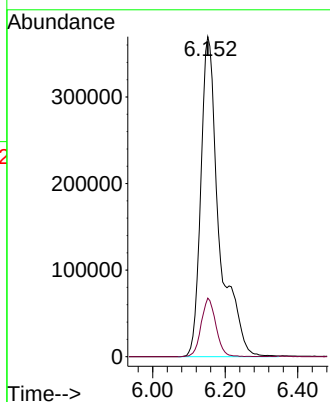
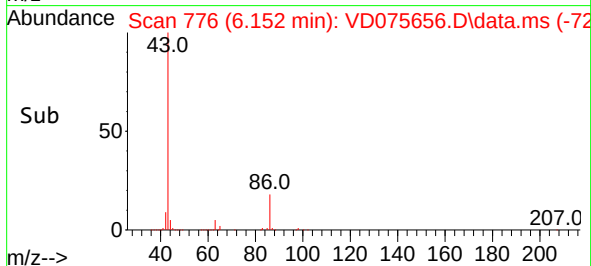
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1299972
 Ion Ratio Lower Upper
 43 100
 86 18.3 9.0 13.6

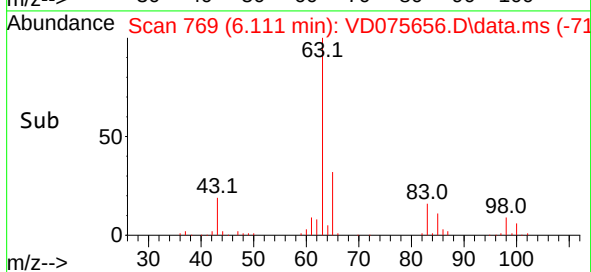
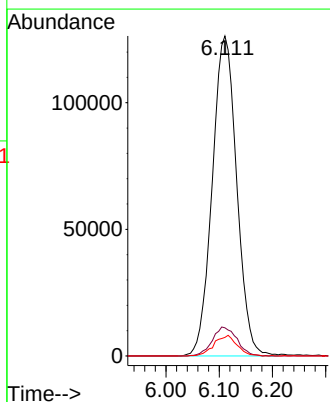
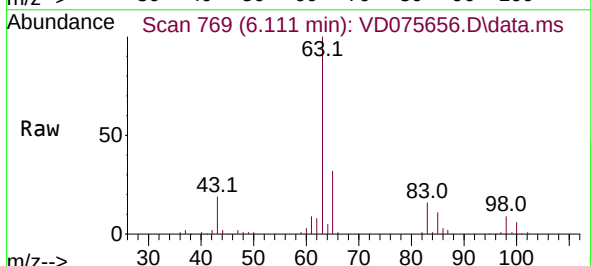
Manual Integrations
 APPROVED

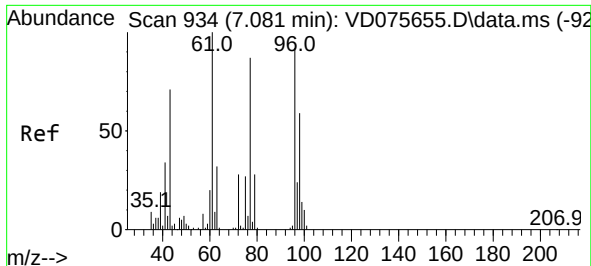
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#24
 1,1-Dichloroethane
 Concen: 96.282 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

Tgt Ion: 63 Resp: 403440
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.8 2.0 6.0





#25

2-Butanone

Concen: 506.904 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 24898

Ion Ratio Lower Upper

43 100

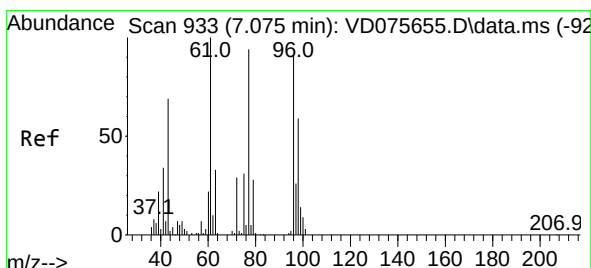
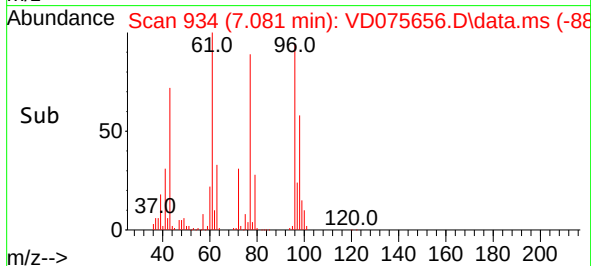
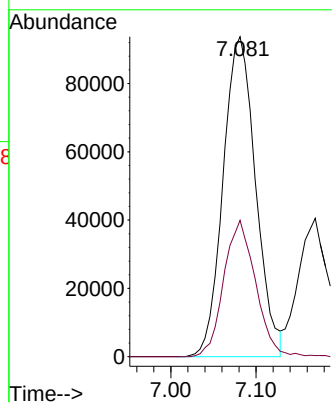
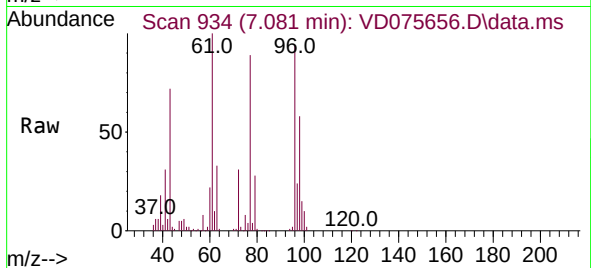
72 42.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#26

2,2-Dichloropropane

Concen: 93.095 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD075656.D

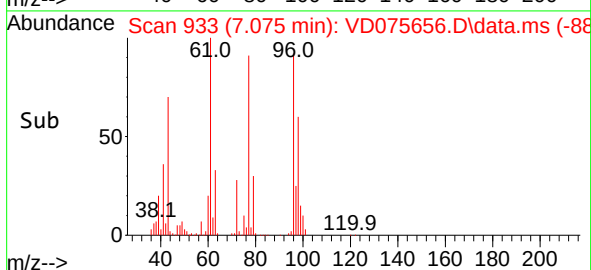
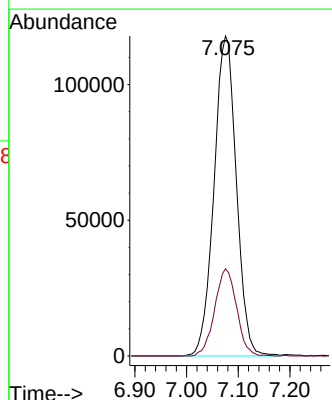
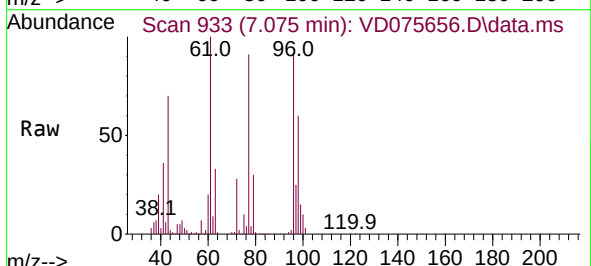
Acq: 13 Apr 2023 12:18

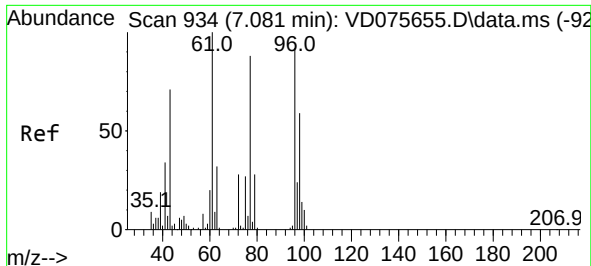
Tgt Ion: 77 Resp: 353652

Ion Ratio Lower Upper

77 100

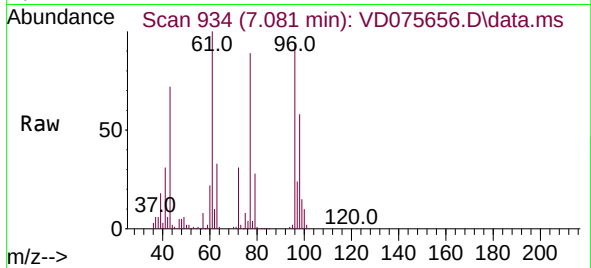
97 26.7 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 101.177 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

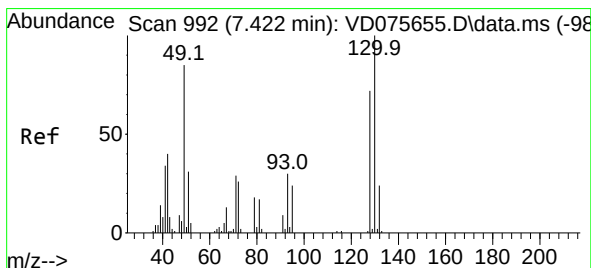
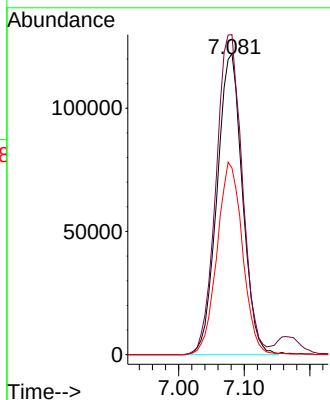
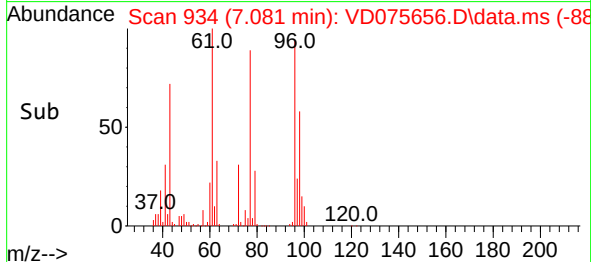
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 328000
 Ion Ratio Lower Upper
 96 100
 61 109.8 0.0 295.2
 98 64.3 0.0 129.2

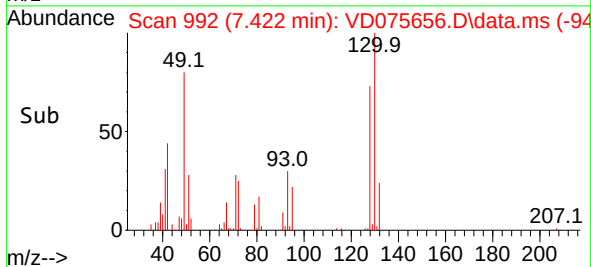
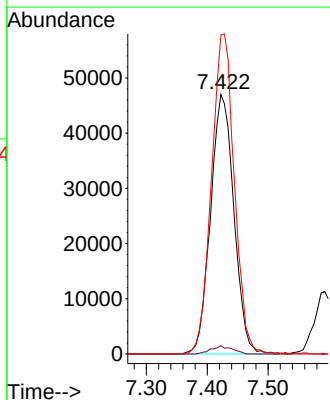
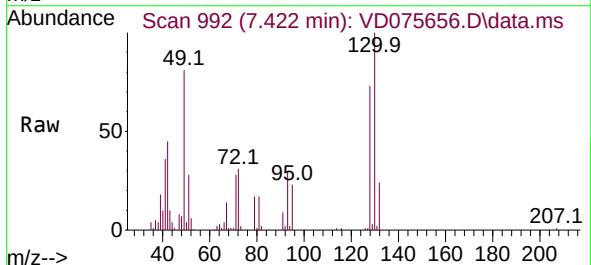
Manual Integrations
 APPROVED

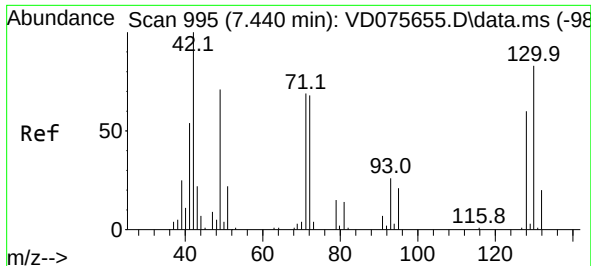
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#28
 Bromochloromethane
 Concen: 94.445 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

Tgt Ion: 49 Resp: 125096
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 121.0 56.0 84.0#





#29

Tetrahydrofuran

Concen: 534.485 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD075656.D

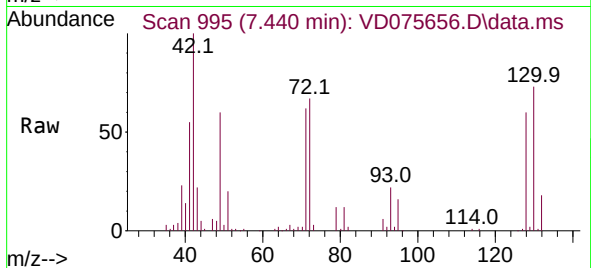
Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 42 Resp: 143568

Ion Ratio Lower Upper

42 100

72 68.0 31.8 47.6

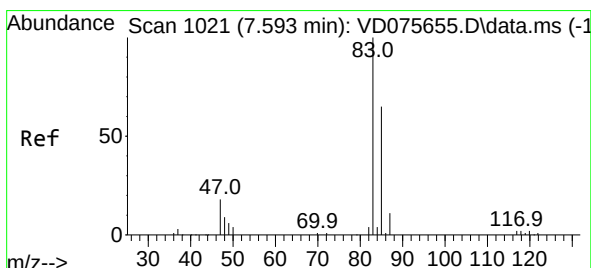
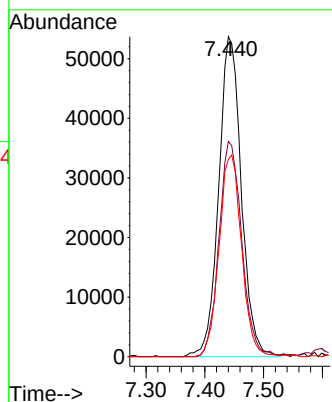
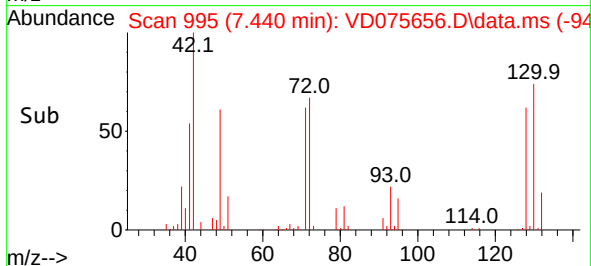
71 62.7 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 96.971 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD075656.D

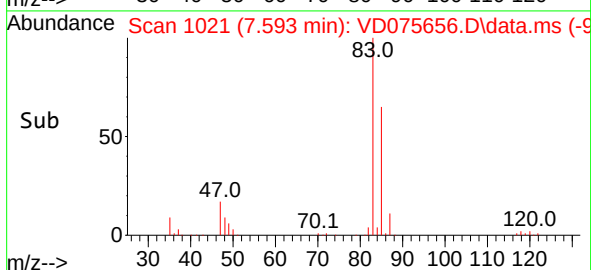
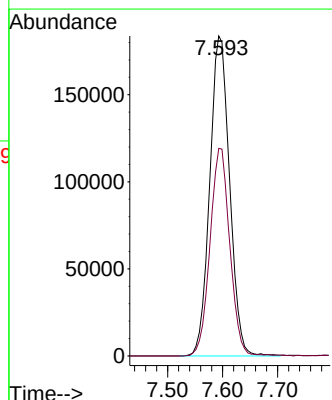
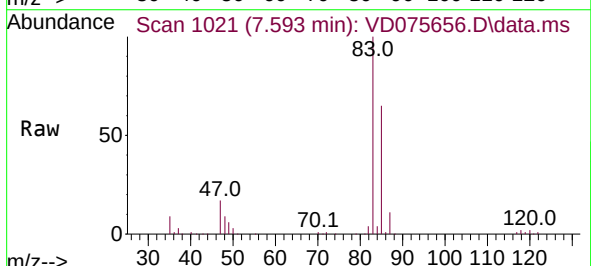
Acq: 13 Apr 2023 12:18

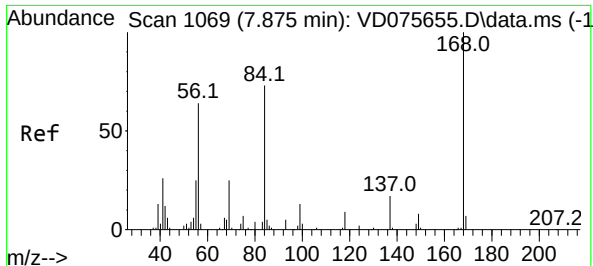
Tgt Ion: 83 Resp: 460634

Ion Ratio Lower Upper

83 100

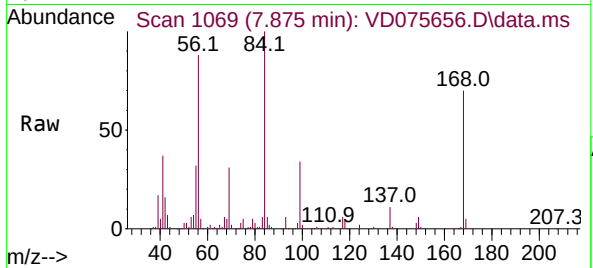
85 64.8 49.4 74.2





#31
Cyclohexane
Concen: 92.782 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

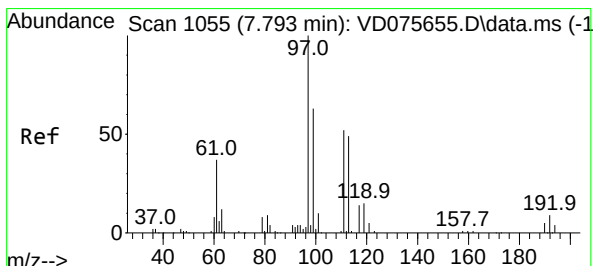
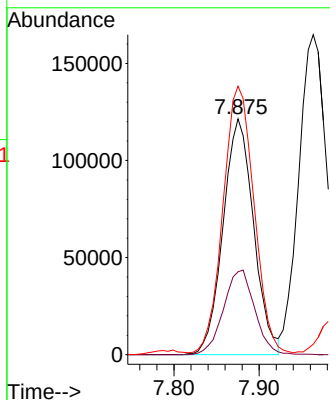
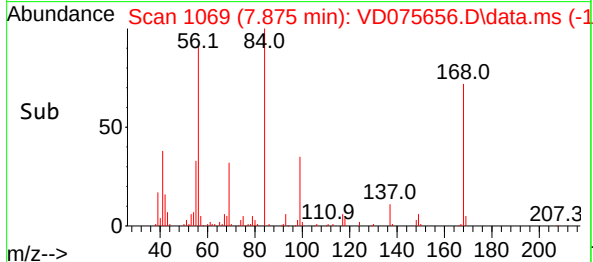
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 30318
Ion Ratio Lower Upper
56 100
69 35.1 25.5 38.3
84 112.6 69.6 104.4

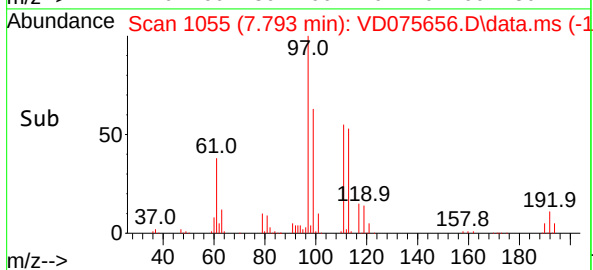
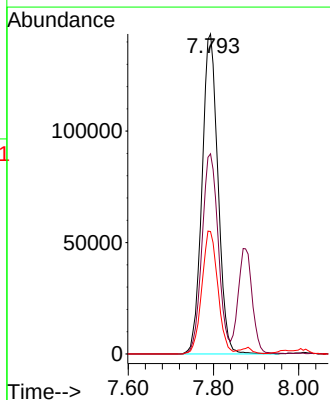
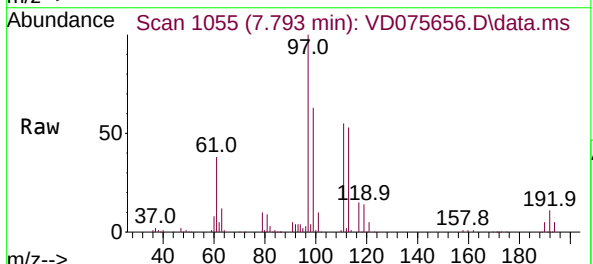
Manual Integrations
APPROVED

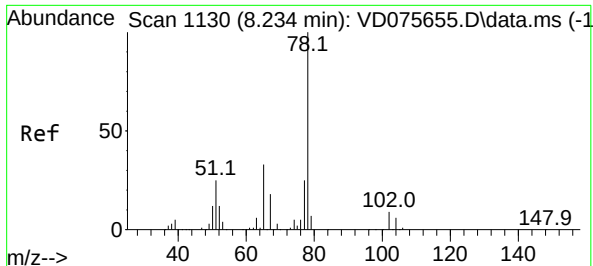
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#32
1,1,1-Trichloroethane
Concen: 96.201 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 97 Resp: 372621
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 38.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 96.199 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 20032

Ion Ratio Lower Upper

65 100

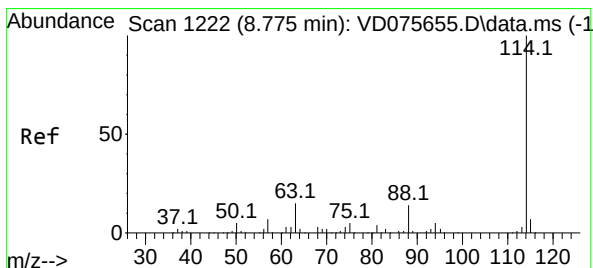
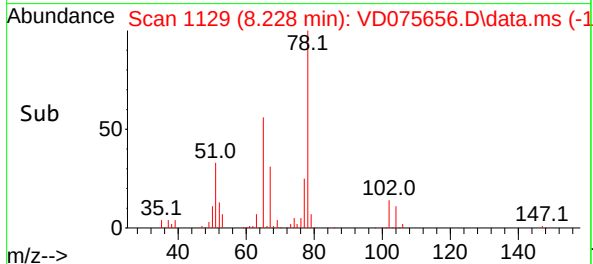
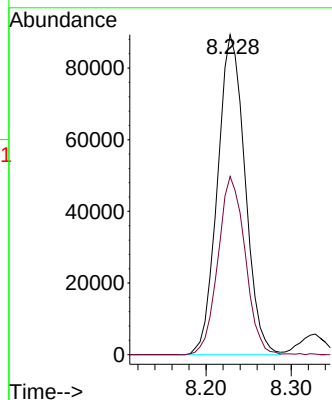
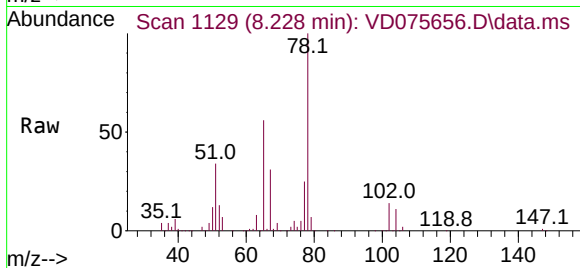
67 55.0 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

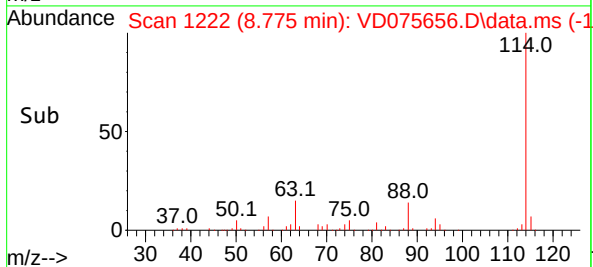
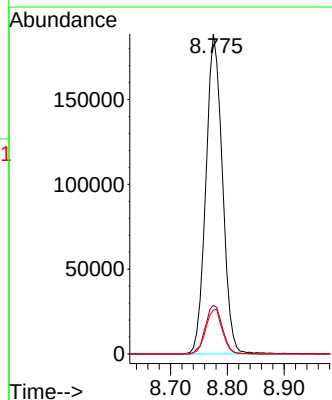
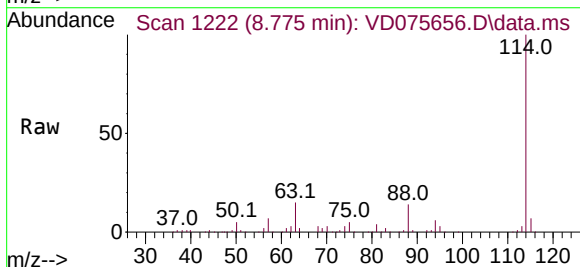
Tgt Ion:114 Resp: 379943

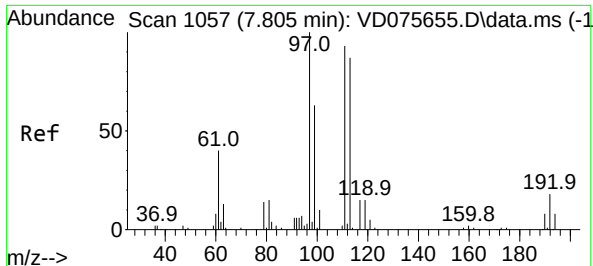
Ion Ratio Lower Upper

114 100

63 15.2 0.0 41.6

88 13.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 96.314 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 24613

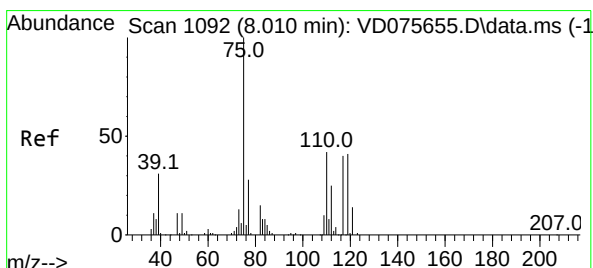
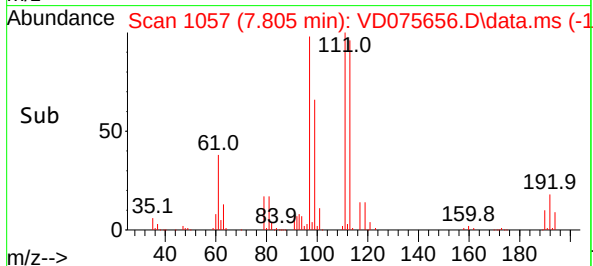
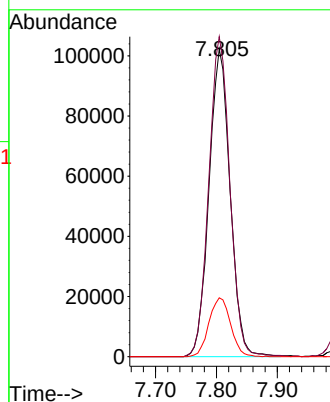
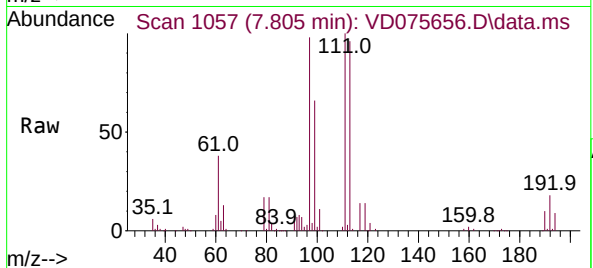
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	19.6	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#36

1,1-Dichloropropene

Concen: 94.102 ug/l

RT: 8.011 min Scan# 1092

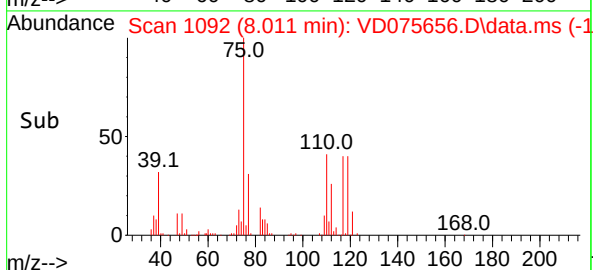
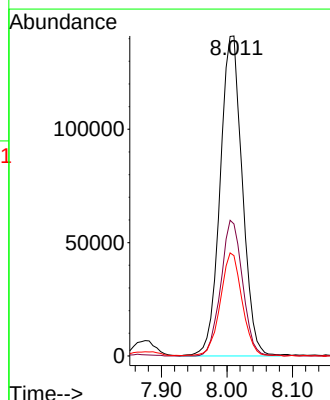
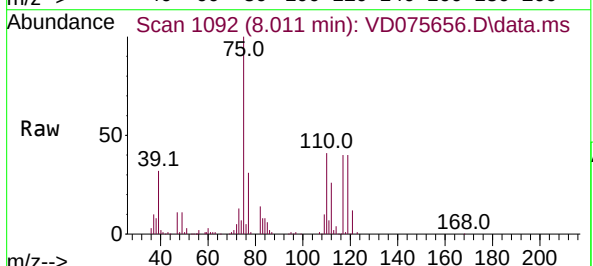
Delta R.T. 0.001 min

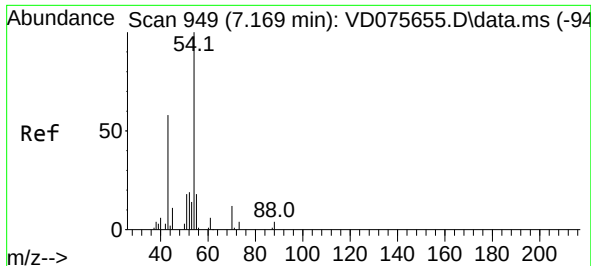
Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Tgt Ion: 75 Resp: 331760

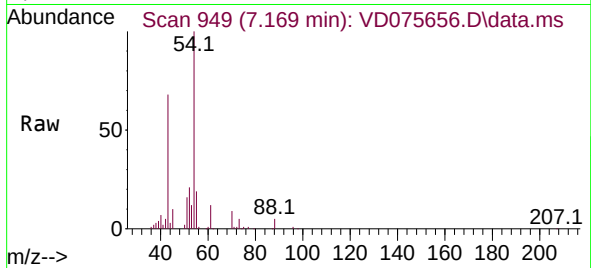
Ion	Ratio	Lower	Upper
75	100		
110	41.5	17.1	51.2
77	31.7	24.6	36.8





#37
Ethyl Acetate
Concen: 96.231 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

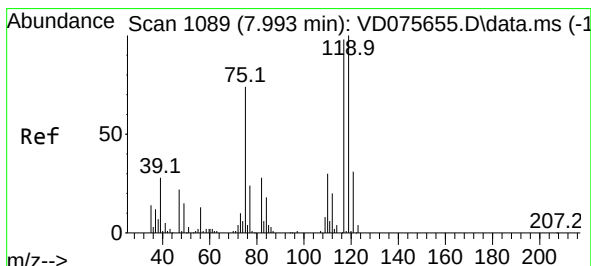
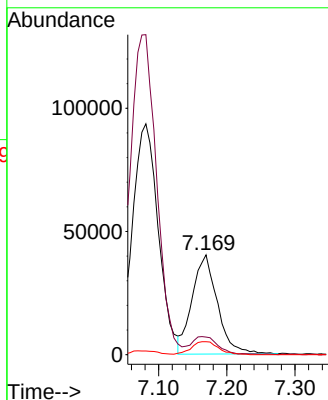
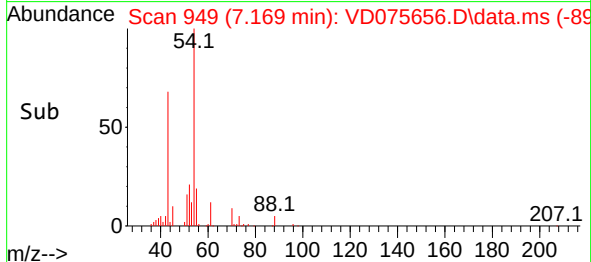
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 103240
Ion Ratio Lower Upper
43 100
61 17.9 0.0 0.0
70 14.1 5.6 8.4

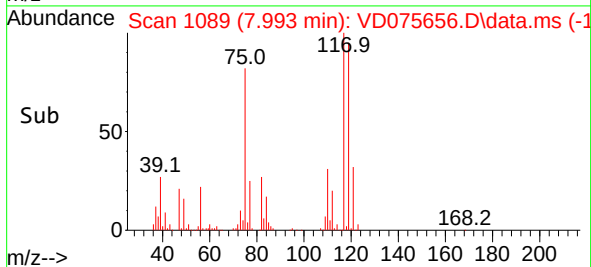
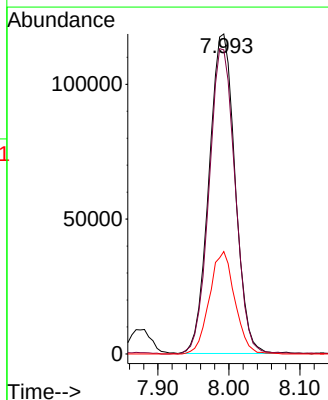
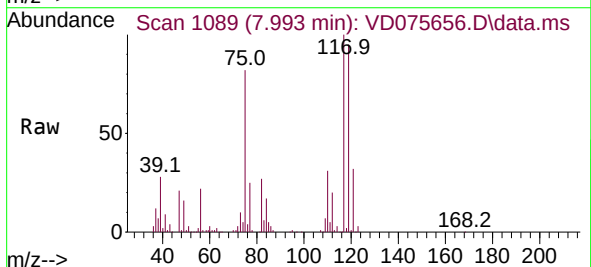
Manual Integrations
APPROVED

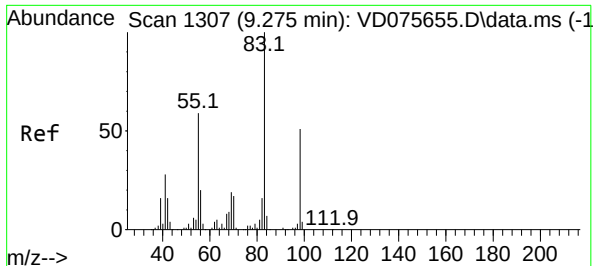
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#38
Carbon Tetrachloride
Concen: 97.322 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:117 Resp: 302144
Ion Ratio Lower Upper
117 100
119 95.2 74.7 112.1
121 32.1 25.9 38.9





#39

Methylcyclohexane

Concen: 105.659 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 43074

Ion Ratio Lower Upper

83 100

55 56.4 56.8 85.2

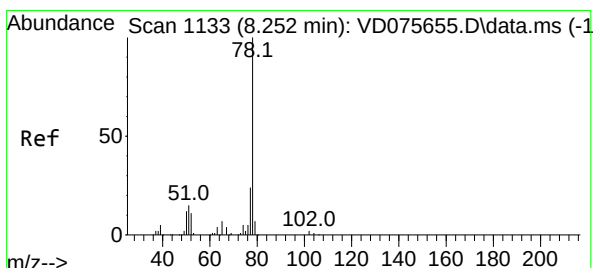
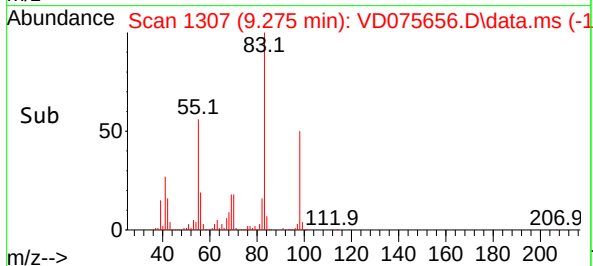
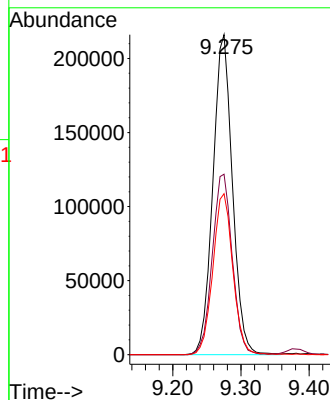
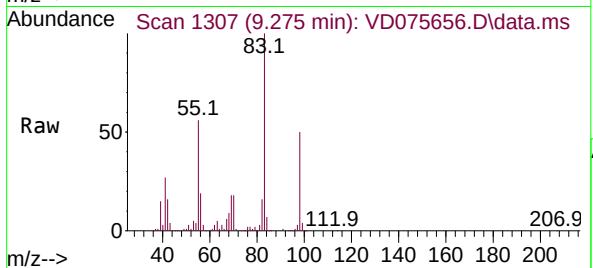
98 50.3 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 97.438 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD075656.D

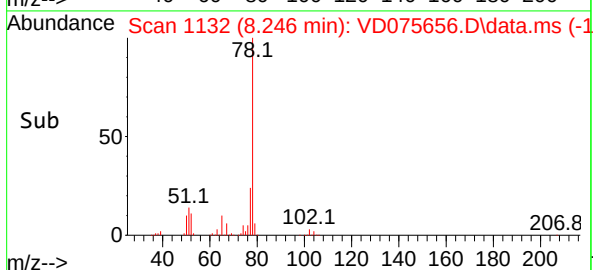
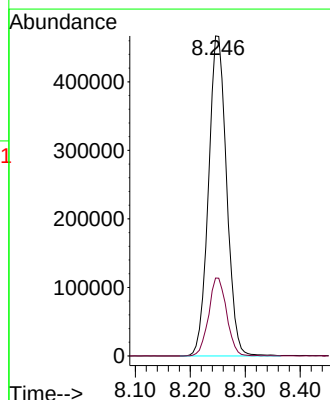
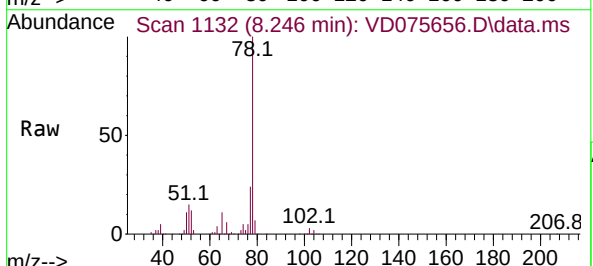
Acq: 13 Apr 2023 12:18

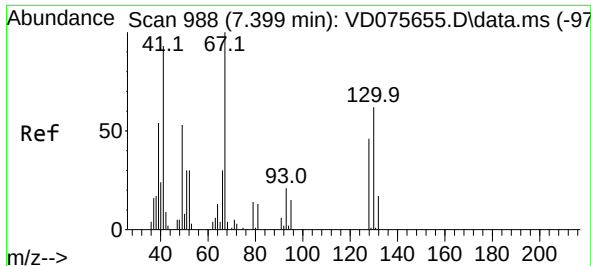
Tgt Ion: 78 Resp: 1067894

Ion Ratio Lower Upper

78 100

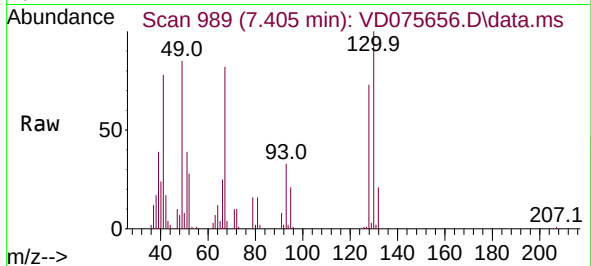
77 24.3 19.1 28.7





#41
Methacrylonitrile
Concen: 108.926 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

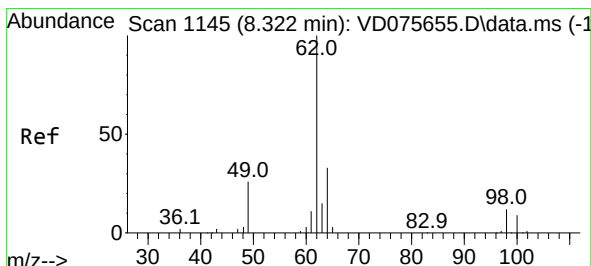
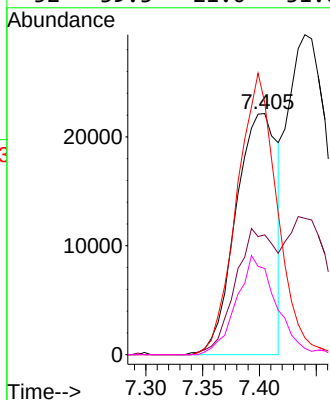
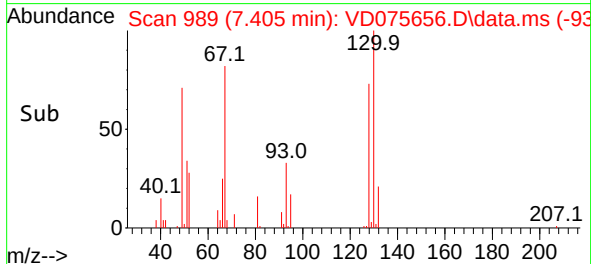
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 5608
Ion Ratio Lower Upper
41 100
39 51.1 45.3 67.9
67 113.6 50.5 75.7
52 39.3 21.0 31.6#

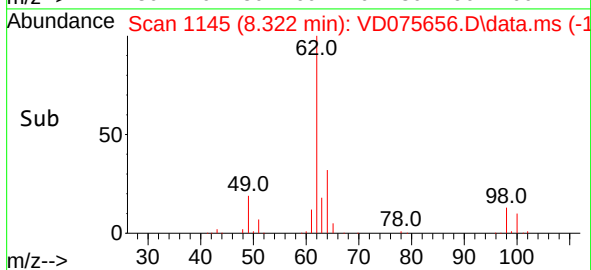
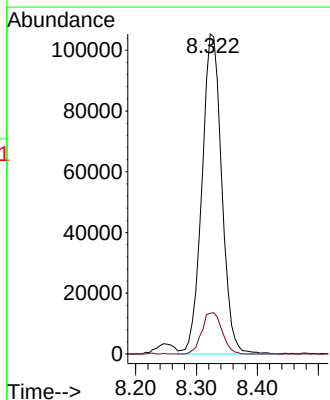
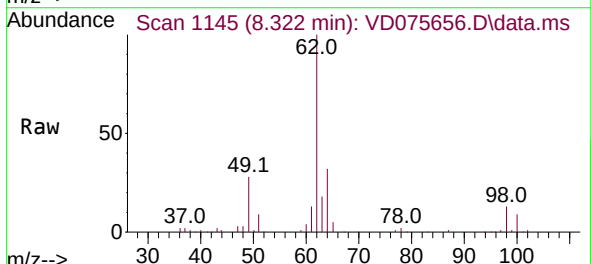
Manual Integrations
APPROVED

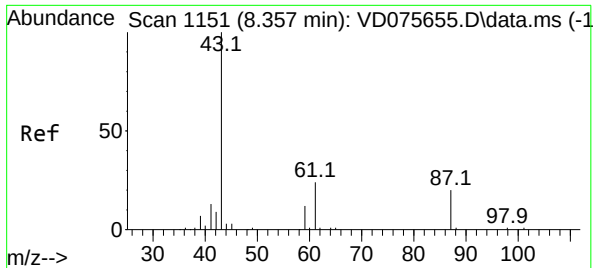
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 95.535 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 62 Resp: 237824
Ion Ratio Lower Upper
62 100
98 13.2 0.0 18.8





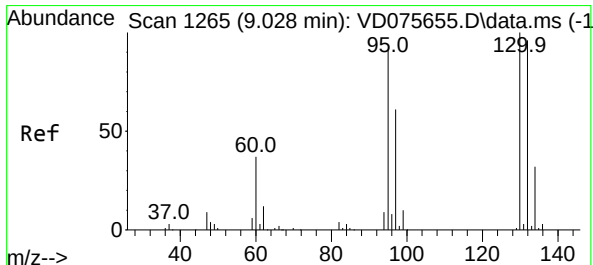
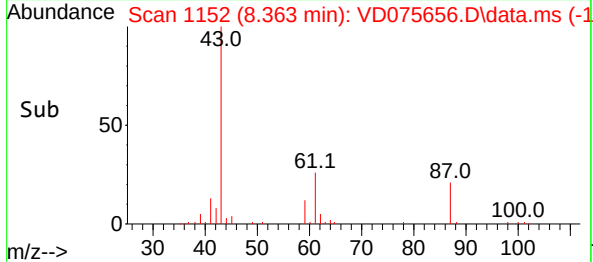
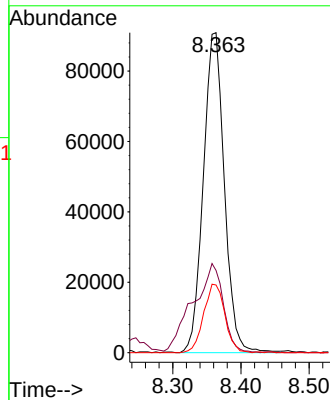
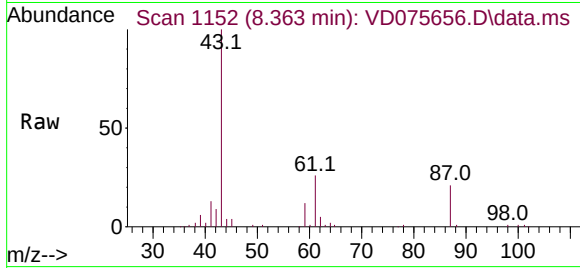
#43
Isopropyl Acetate
Concen: 100.068 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 19577
Ion Ratio Lower Upper
43 100
61 39.9 23.4 35.0
87 21.6 9.5 14.3

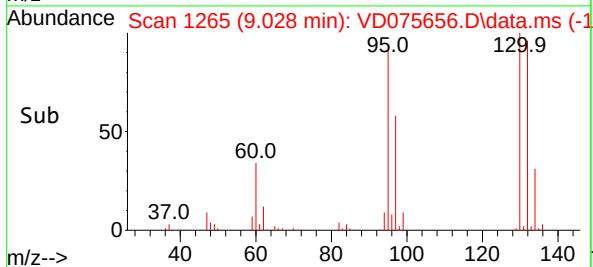
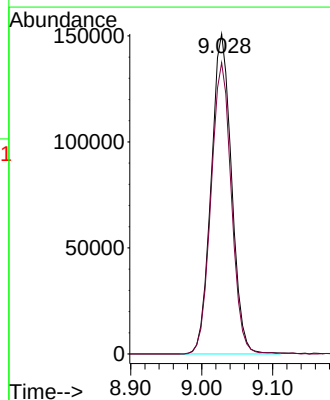
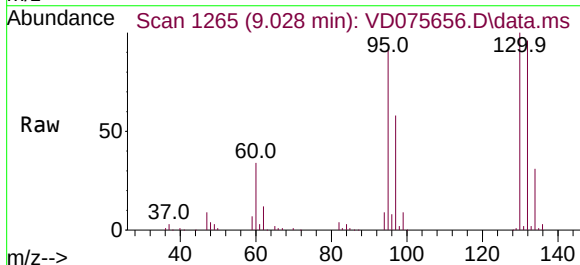
Manual Integrations
APPROVED

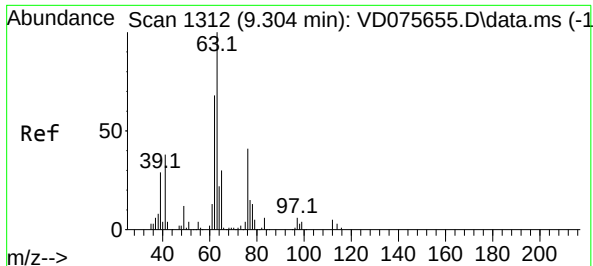
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 96.927 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:130 Resp: 300643
Ion Ratio Lower Upper
130 100
95 91.0 0.0 197.6





#45

1,2-Dichloropropane

Concen: 95.498 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 23454

Ion Ratio Lower Upper

63 100

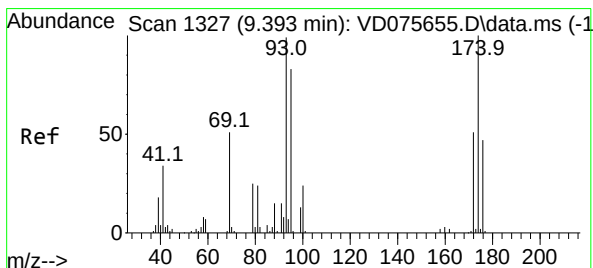
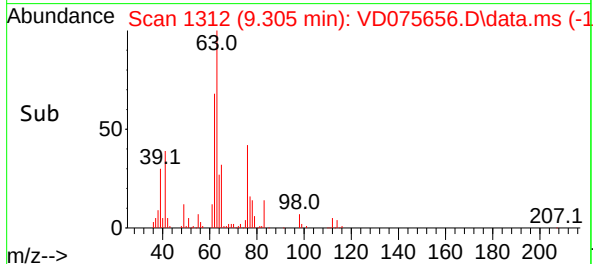
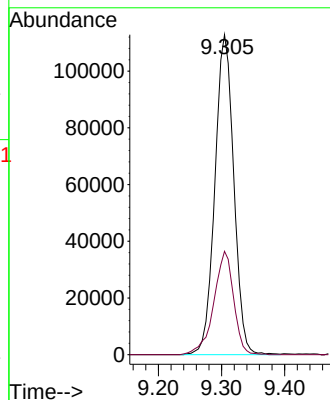
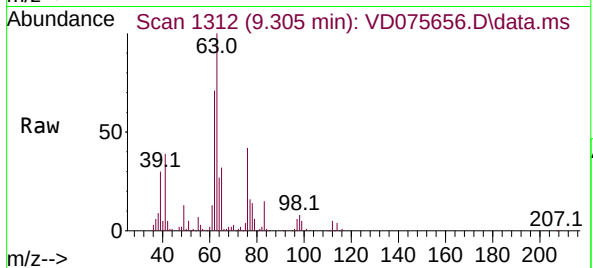
65 32.3 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 98.404 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

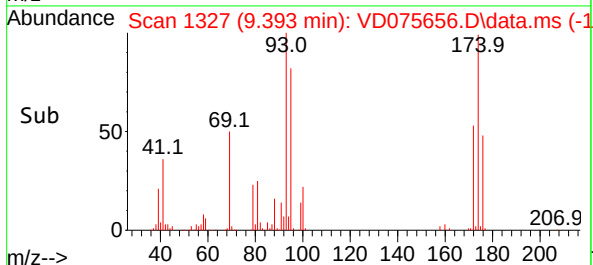
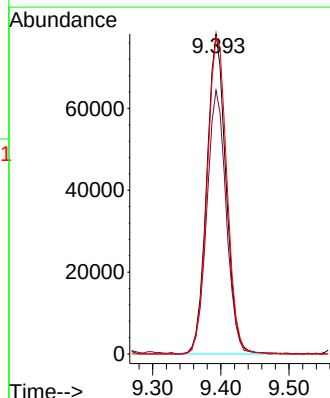
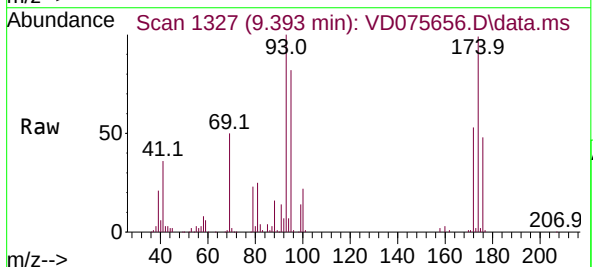
Tgt Ion: 93 Resp: 153323

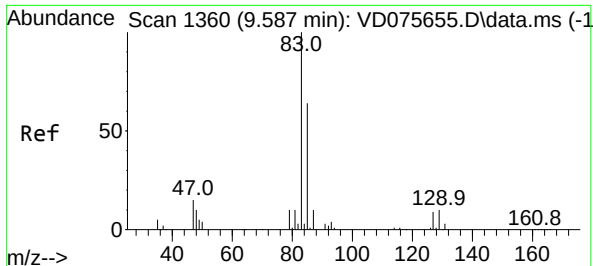
Ion Ratio Lower Upper

93 100

95 83.4 64.5 96.7

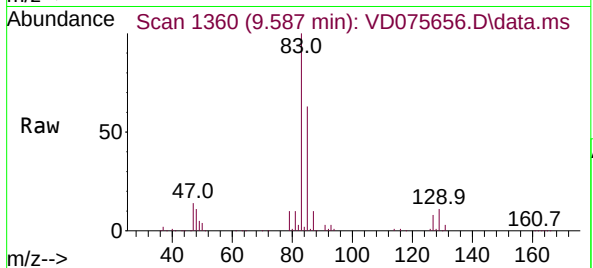
174 101.7 76.2 114.4





#47
Bromodichloromethane
Concen: 98.071 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

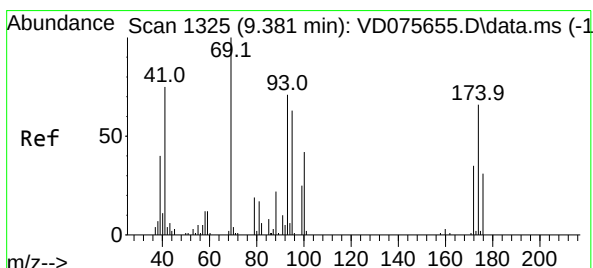
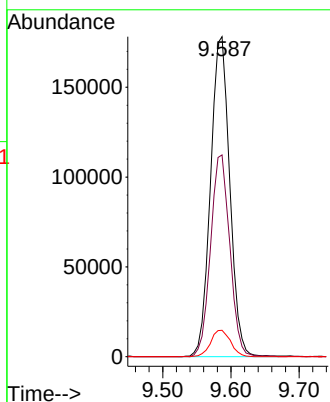
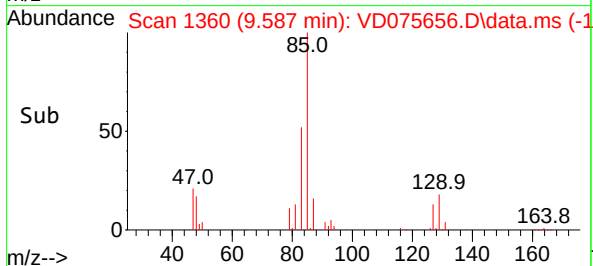
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 349534
Ion Ratio Lower Upper
83 100
85 63.0 53.7 80.5
127 8.3 7.0 10.6

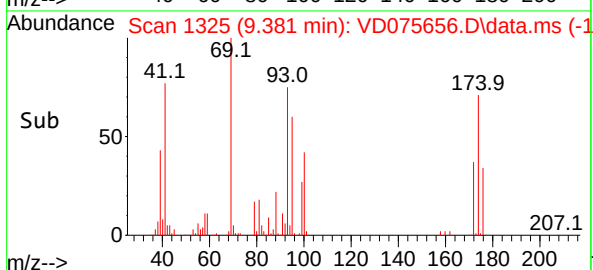
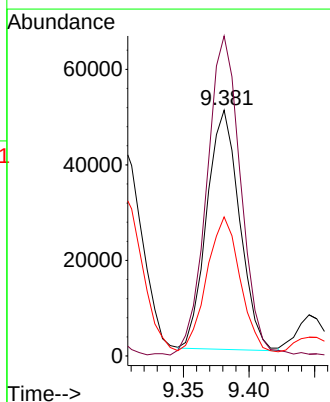
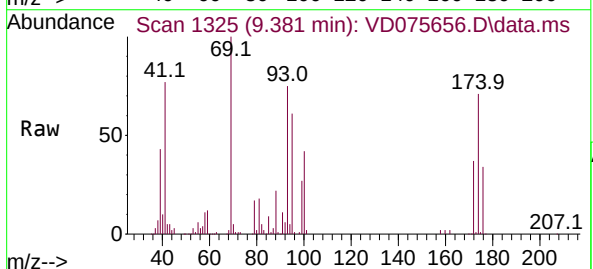
Manual Integrations
APPROVED

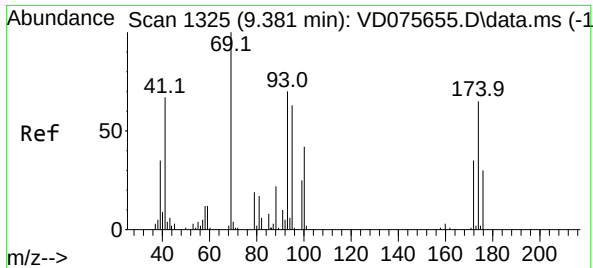
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 100.001 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 41 Resp: 87165
Ion Ratio Lower Upper
41 100
69 140.1 58.6 88.0#
39 57.8 53.4 80.0





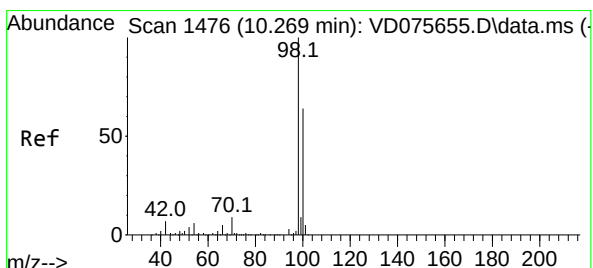
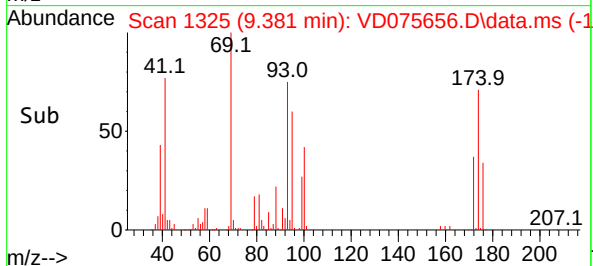
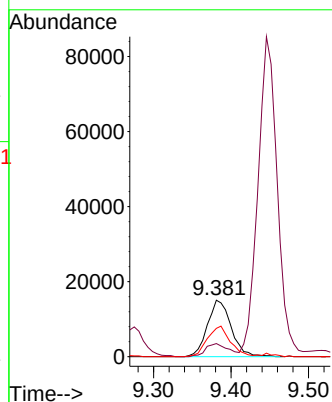
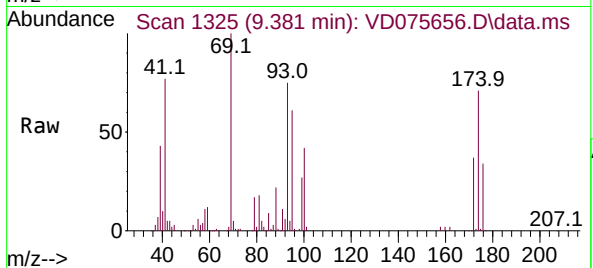
#49
1,4-Dioxane
Concen: 2070.825 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 32012
Ion Ratio Lower Upper
88 100
43 22.8 34.6 51.8
58 52.3 58.0 87.0

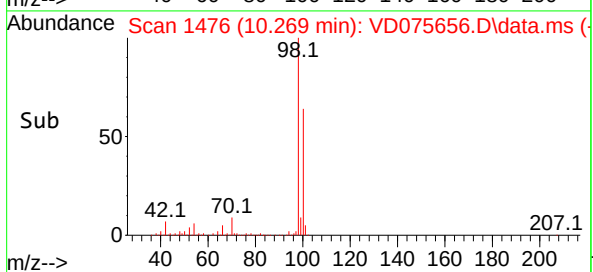
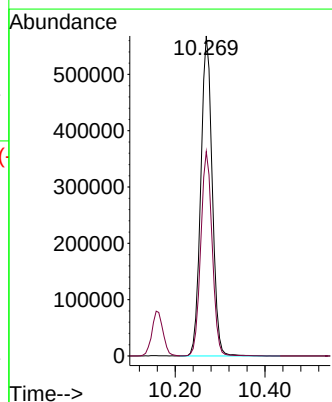
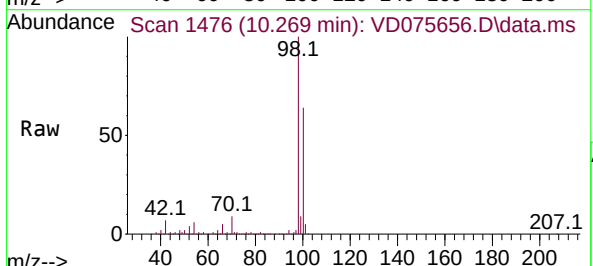
Manual Integrations
APPROVED

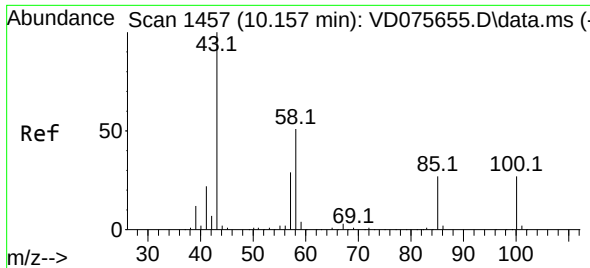
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#50
Toluene-d8
Concen: 98.015 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 98 Resp: 1003058
Ion Ratio Lower Upper
98 100
100 63.9 52.1 78.1





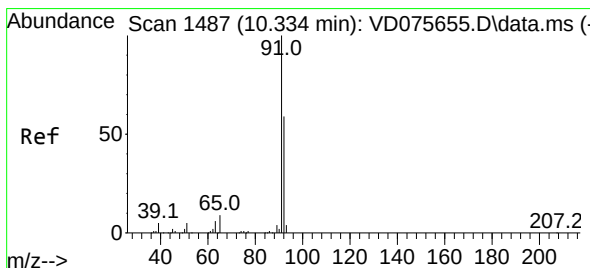
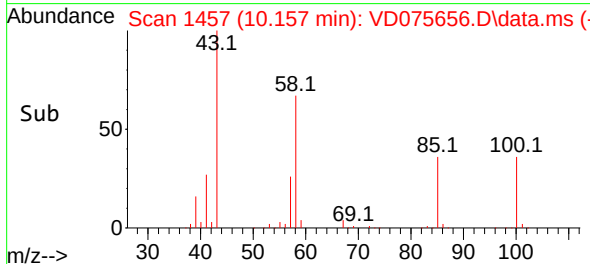
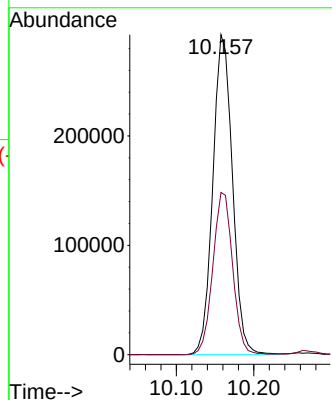
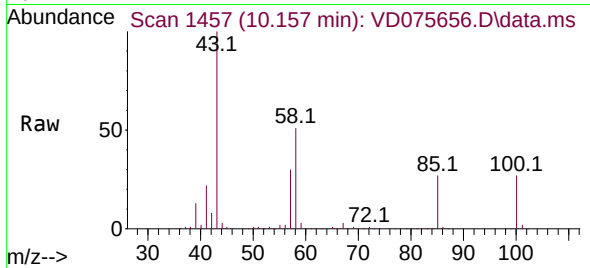
#51
4-Methyl-2-Pentanone
Concen: 494.437 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 515762
Ion Ratio Lower Upper
43 100
58 51.2 29.5 44.3

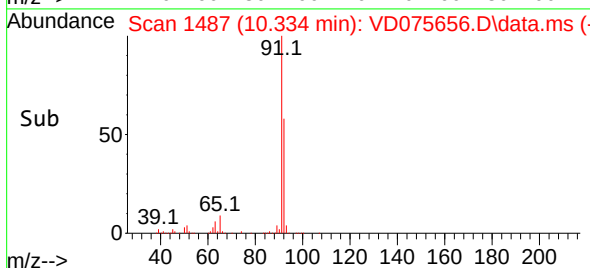
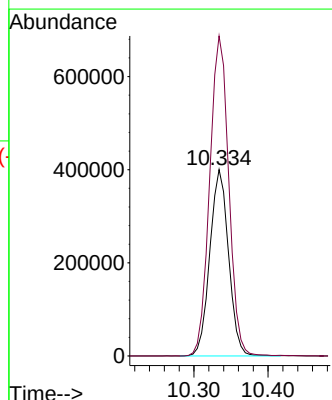
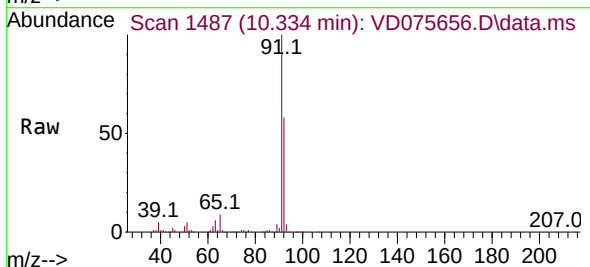
Manual Integrations
APPROVED

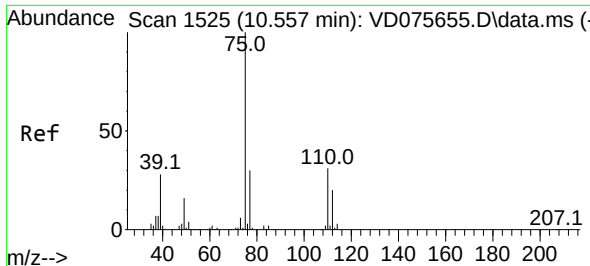
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 96.371 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

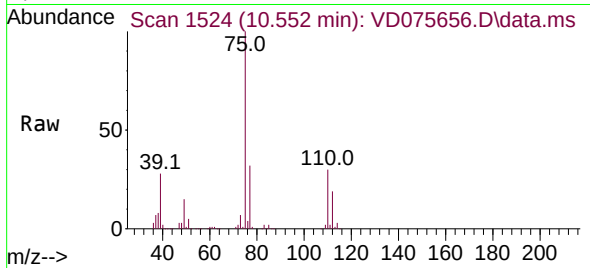
Tgt Ion: 92 Resp: 702326
Ion Ratio Lower Upper
92 100
91 175.2 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 98.484 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.005 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

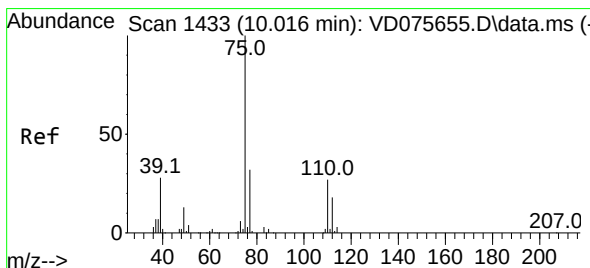
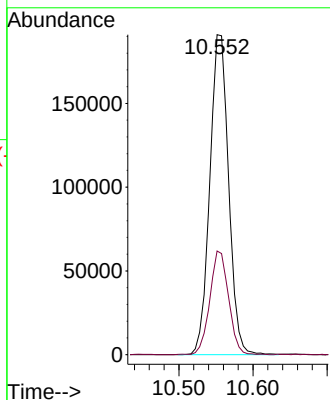
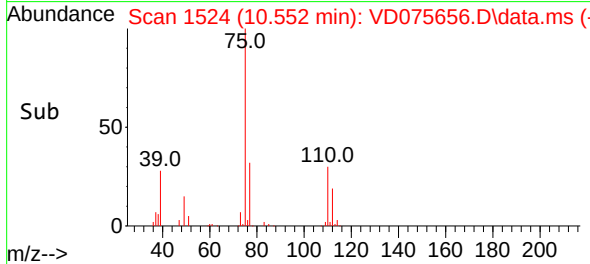
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 336475
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.3 39.5

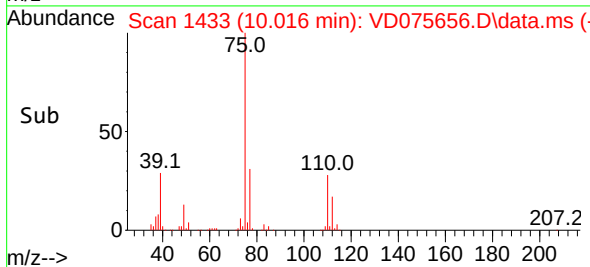
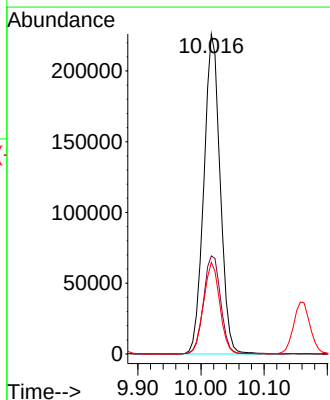
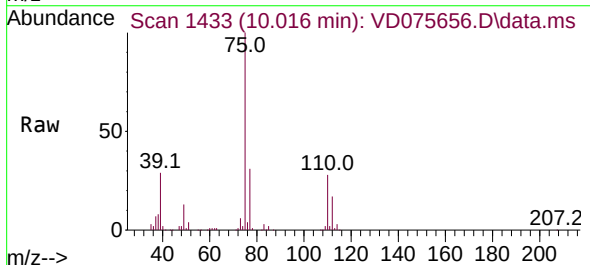
Manual Integrations
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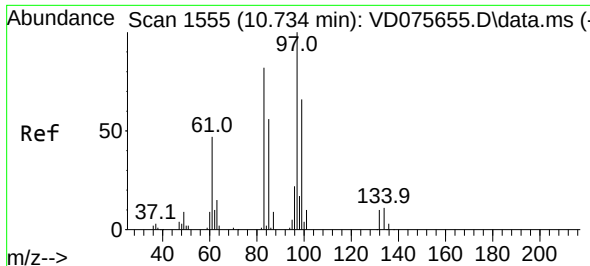
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#54
 cis-1,3-Dichloropropene
 Concen: 100.017 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075656.D
 Acq: 13 Apr 2023 12:18

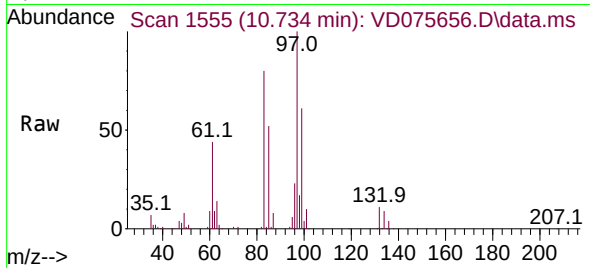
Tgt Ion: 75 Resp: 406007
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4
 39 28.6 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 94.277 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

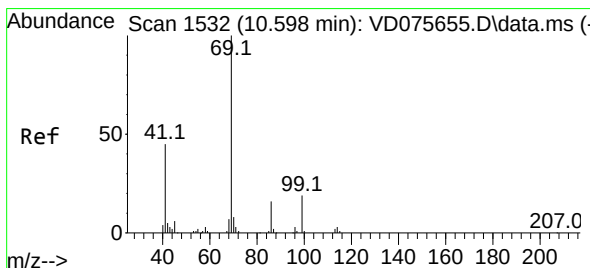
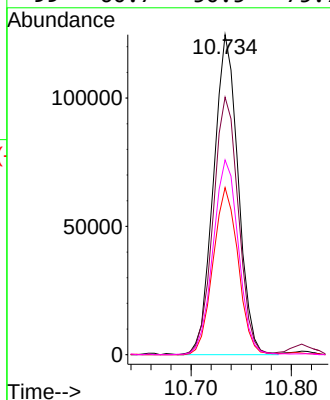
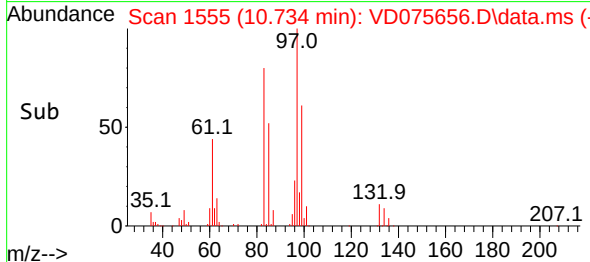
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:	97	Resp:	21268
Ion	Ratio	Lower	Upper
97	100		
83	80.4	74.2	111.4
85	52.2	45.4	68.0
99	60.7	50.5	75.7

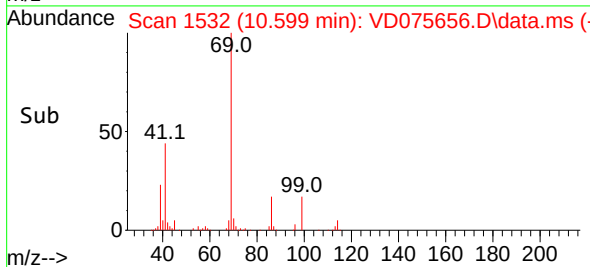
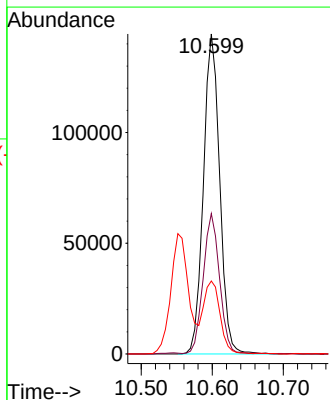
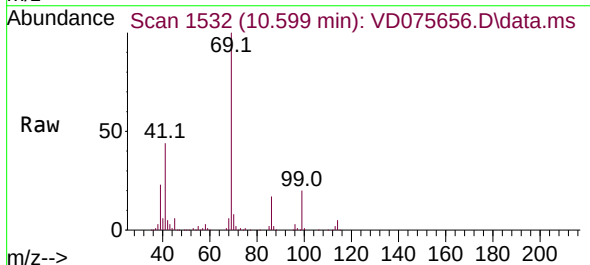
Manual Integrations
APPROVED

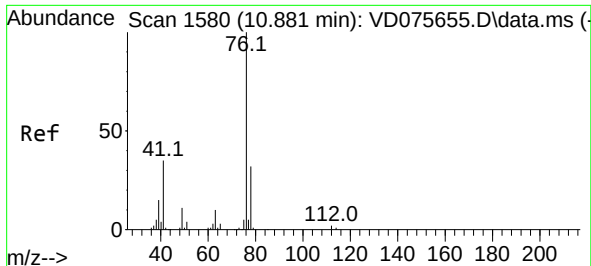
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#56
Ethyl methacrylate
Concen: 103.956 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:	69	Resp:	230799
Ion	Ratio	Lower	Upper
69	100		
41	44.4	59.3	88.9#
39	22.5	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 95.886 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 32840

Ion Ratio Lower Upper

76 100

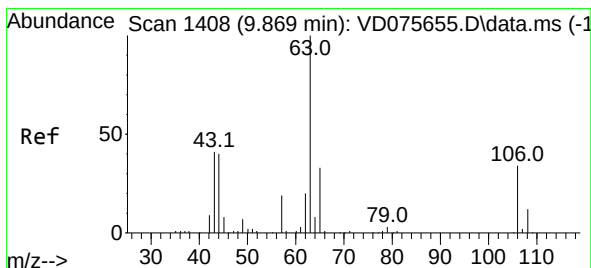
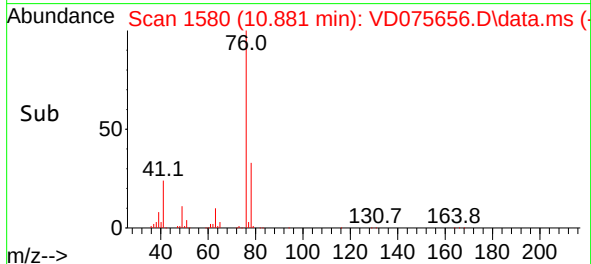
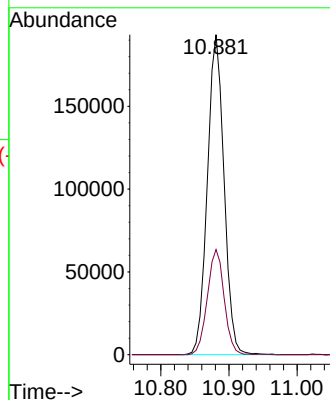
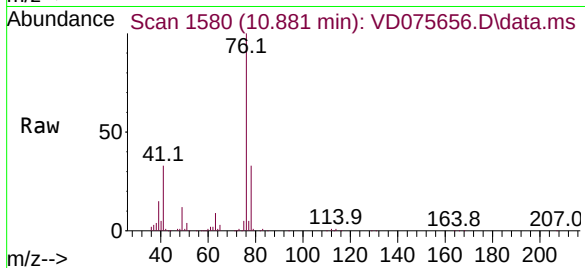
78 33.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 541.496 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075656.D

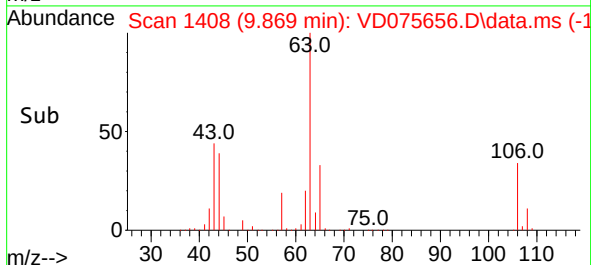
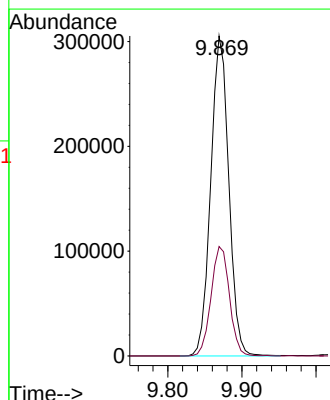
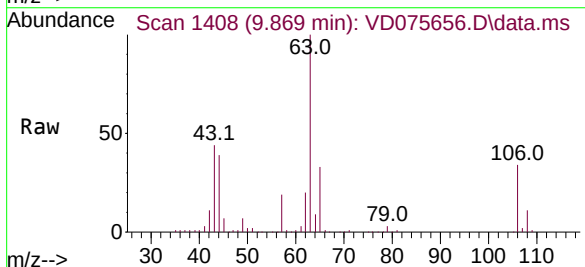
Acq: 13 Apr 2023 12:18

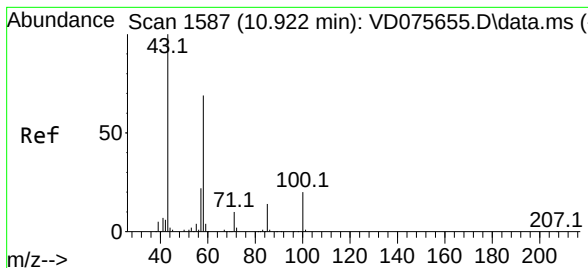
Tgt Ion: 63 Resp: 516309

Ion Ratio Lower Upper

63 100

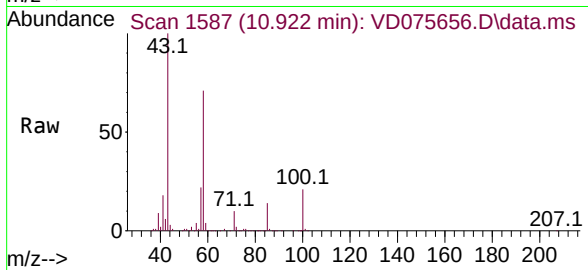
106 34.9 21.4 32.2





#59
2-Hexanone
Concen: 516.926 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

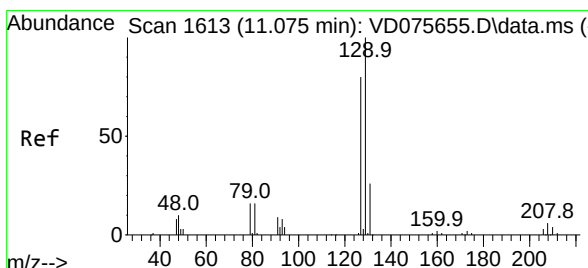
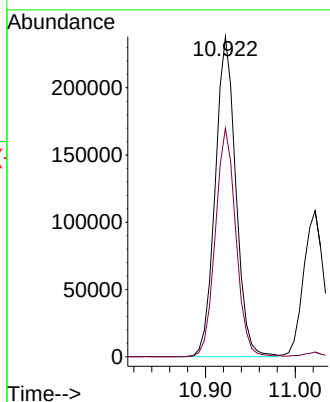
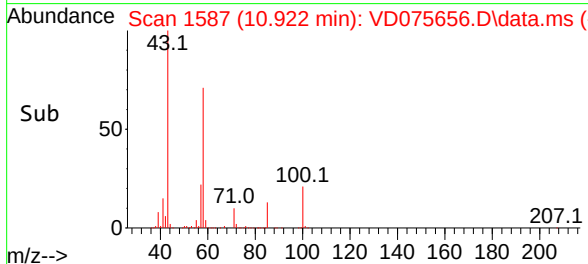
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



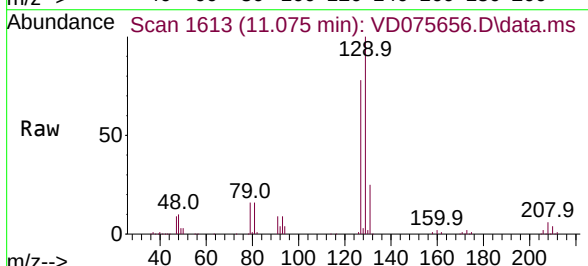
Tgt Ion: 43 Resp: 379130
Ion Ratio Lower Upper
43 100
58 70.9 25.3 75.8

Manual Integrations
APPROVED

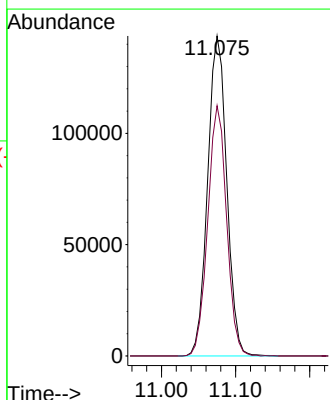
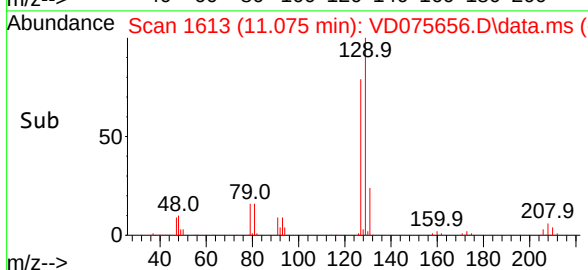
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

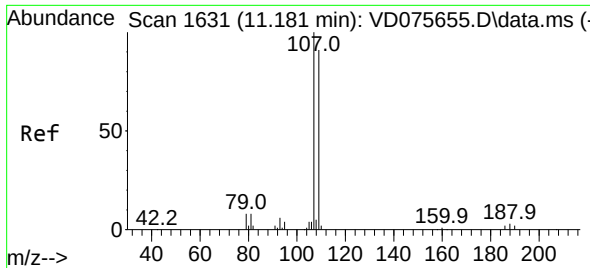


#60
Dibromochloromethane
Concen: 97.468 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



Tgt Ion:129 Resp: 257300
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5





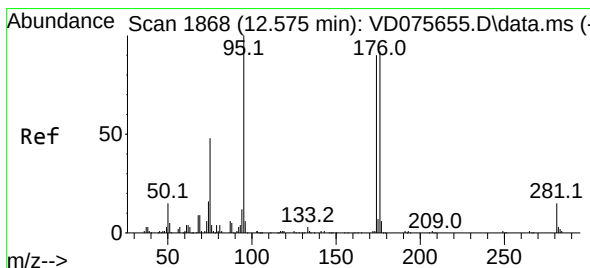
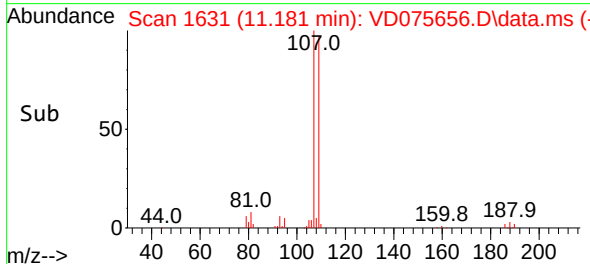
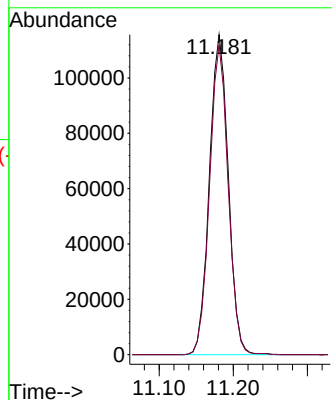
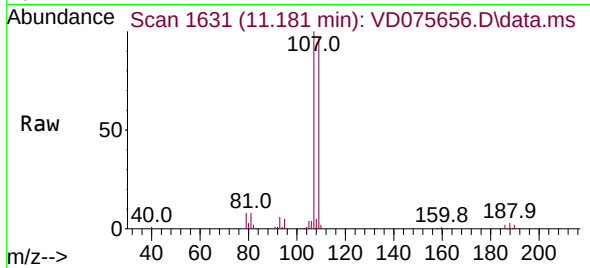
#61
1,2-Dibromoethane
Concen: 95.227 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 20493
Ion Ratio Lower Upper
107 100
109 95.1 73.6 110.4

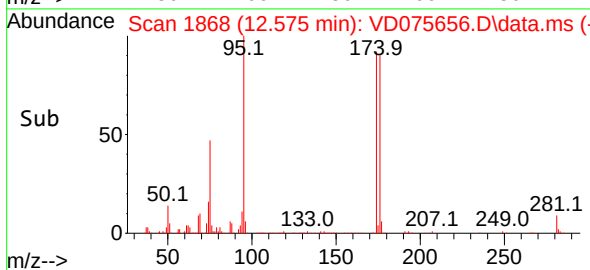
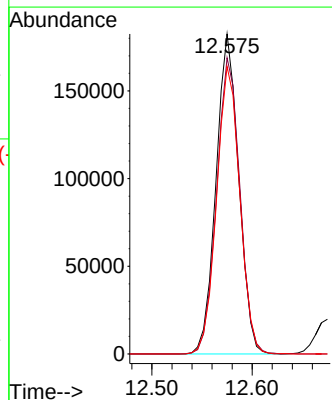
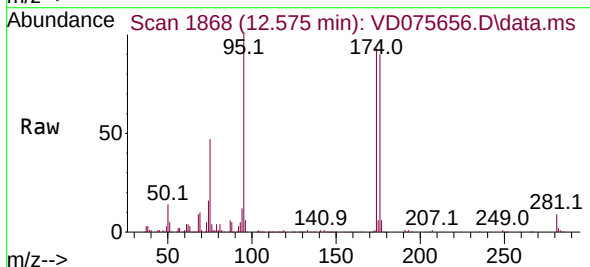
Manual Integrations
APPROVED

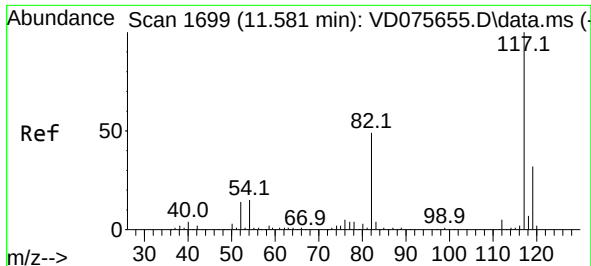
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 105.119 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

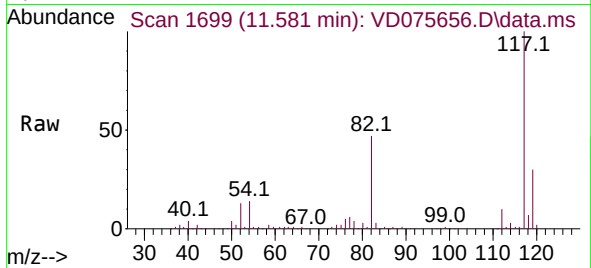
Tgt Ion: 95 Resp: 285932
Ion Ratio Lower Upper
95 100
174 94.9 0.0 164.0
176 91.9 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

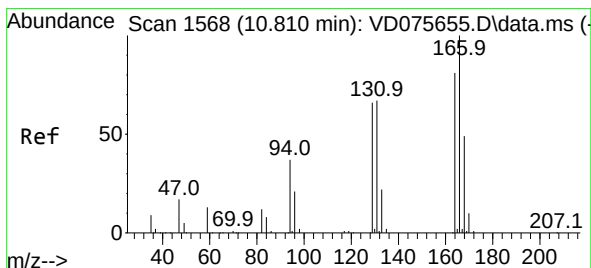
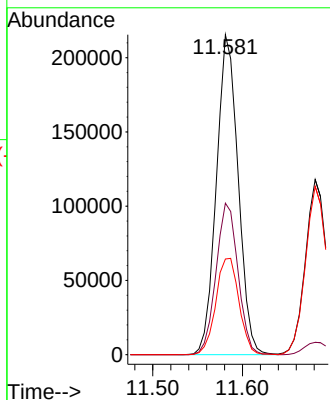
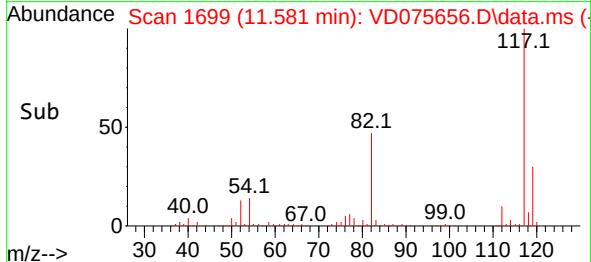
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



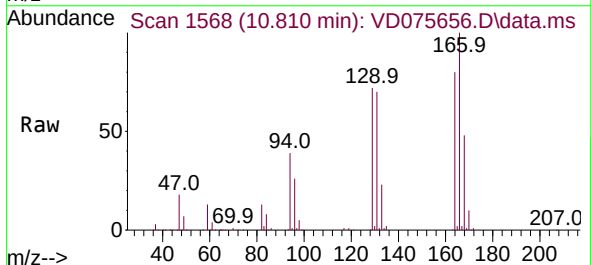
Tgt Ion:117 Resp: 362910
Ion Ratio Lower Upper
117 100
82 47.4 44.0 66.0
119 29.9 25.1 37.7

Manual Integrations
APPROVED

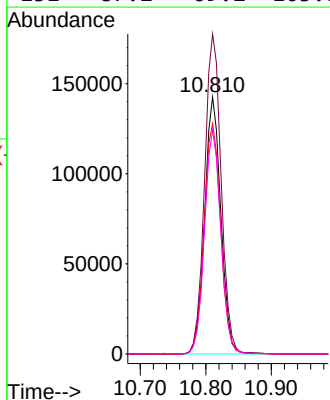
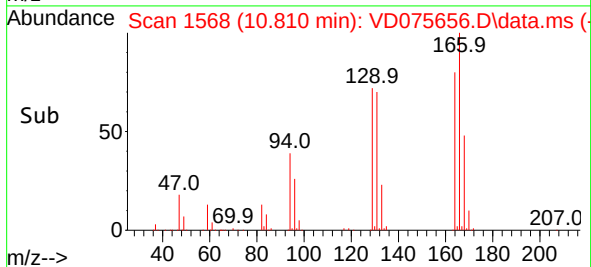
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

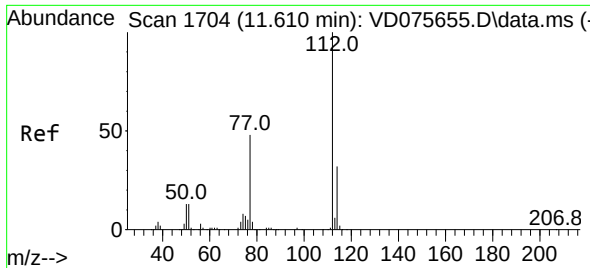


#64
Tetrachloroethene
Concen: 94.290 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



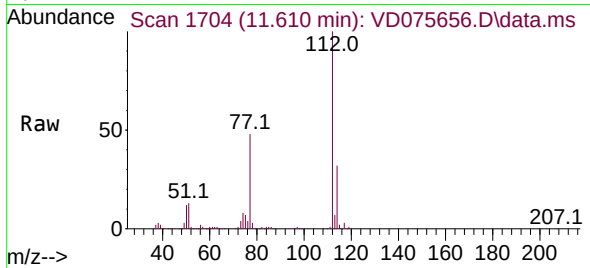
Tgt Ion:164 Resp: 246443
Ion Ratio Lower Upper
164 100
166 124.6 94.9 142.3
129 89.6 73.0 109.6
131 87.2 69.2 103.8





#65
Chlorobenzene
Concen: 99.014 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

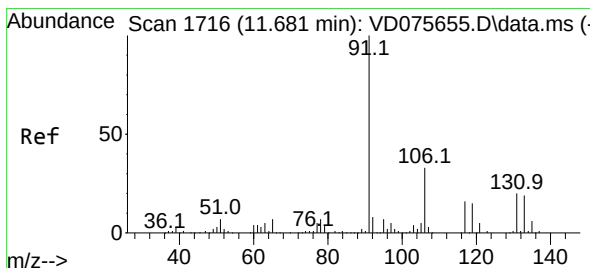
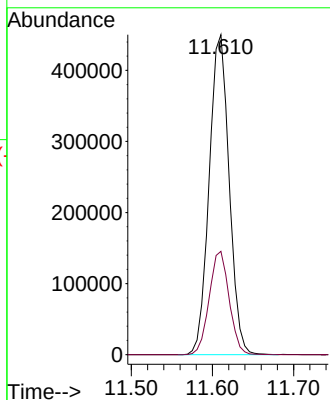
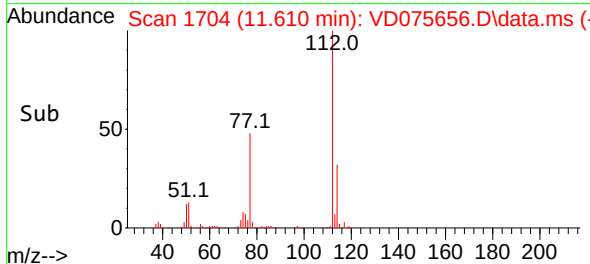
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 769663
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

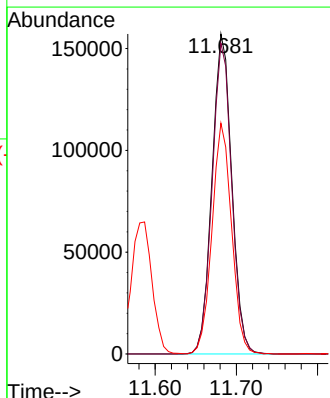
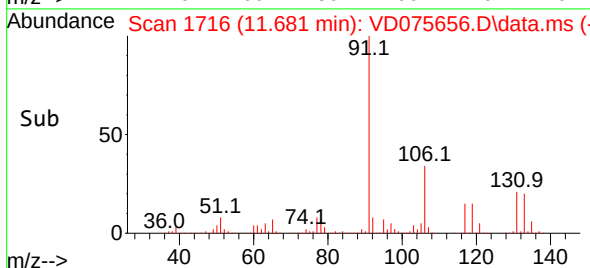
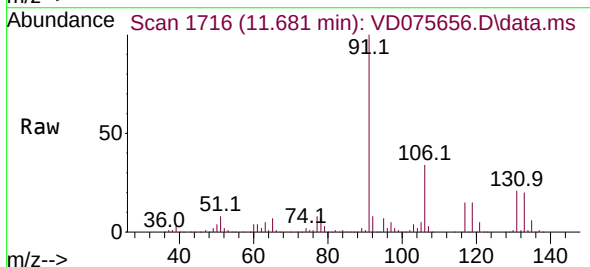
Manual Integrations
APPROVED

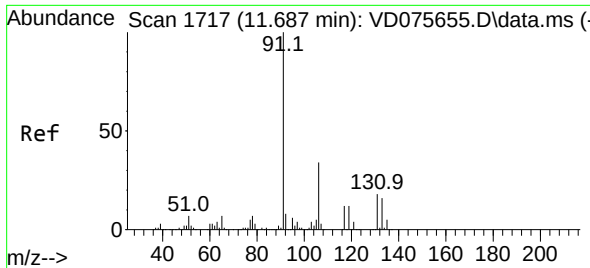
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 99.336 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:131 Resp: 265455
Ion Ratio Lower Upper
131 100
133 96.5 46.7 140.0
119 71.6 31.9 95.9





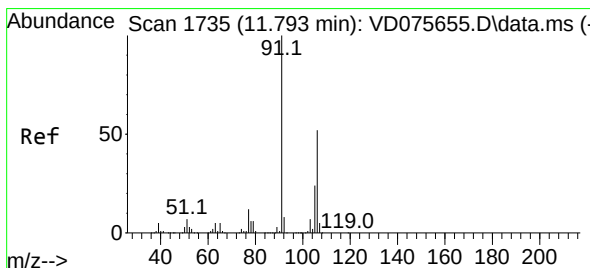
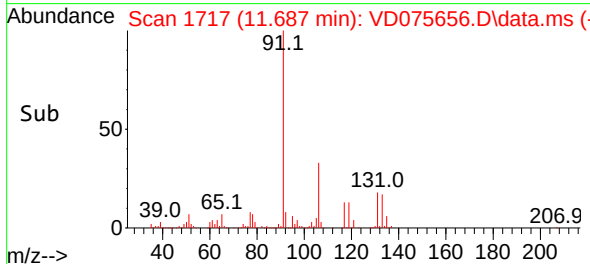
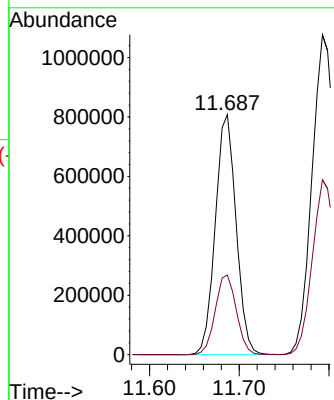
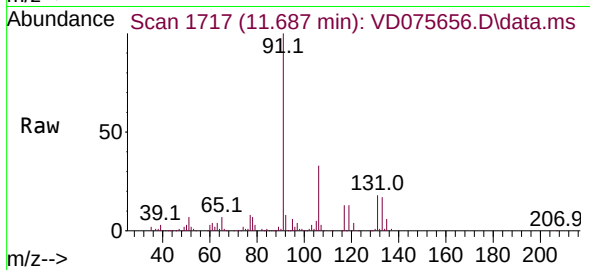
#67
Ethyl Benzene
Concen: 102.965 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1298940
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

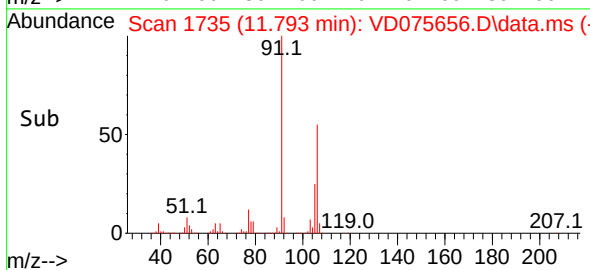
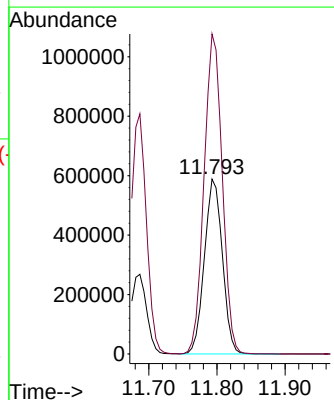
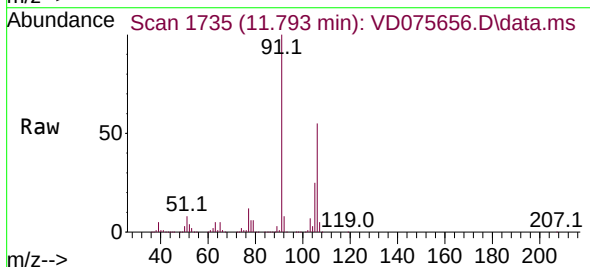
Manual Integrations
APPROVED

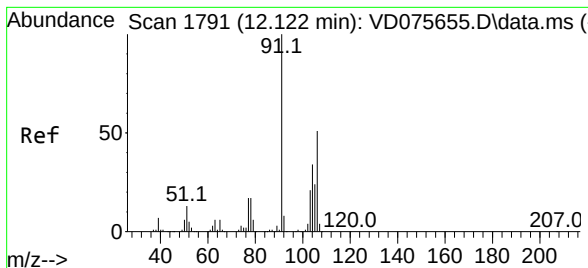
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 208.937 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

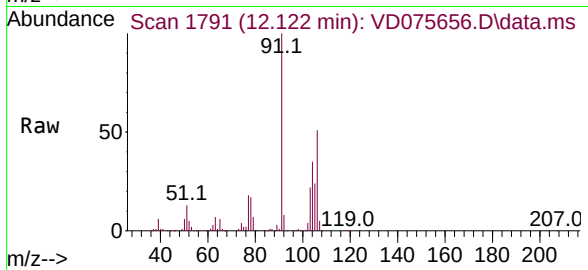
Tgt Ion:106 Resp: 1080222
Ion Ratio Lower Upper
106 100
91 184.8 161.5 242.3





#69
o-Xylene
Concen: 109.982 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

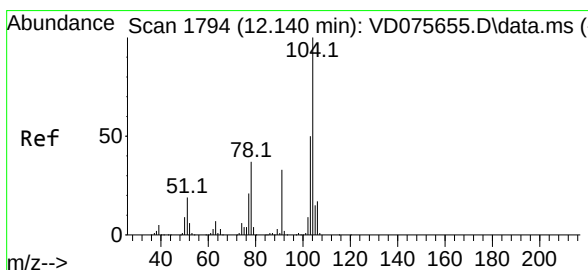
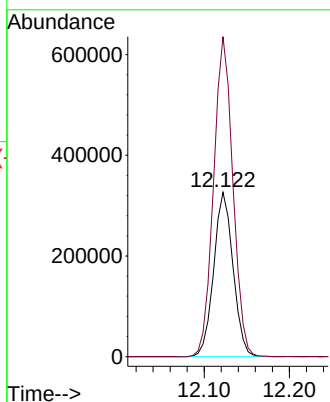
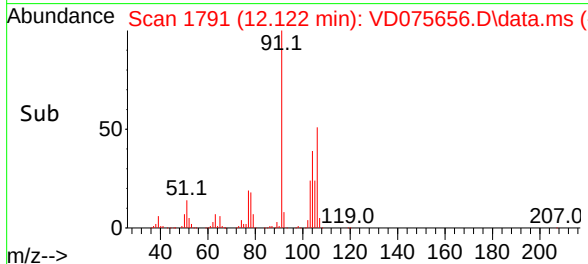
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 514163
Ion Ratio Lower Upper
106 100
91 194.9 105.7 317.1

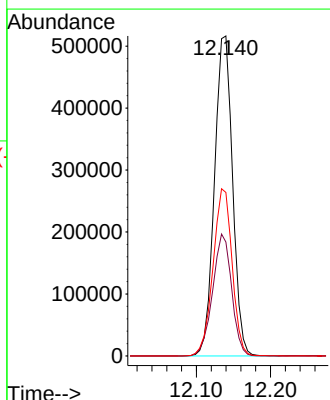
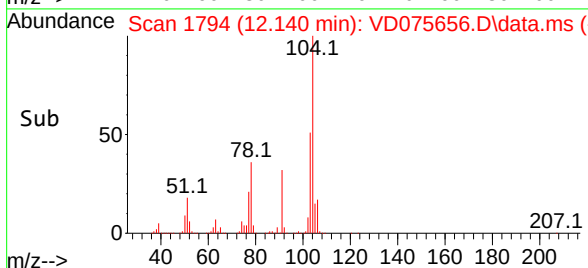
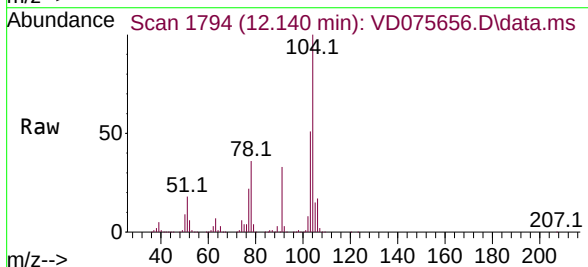
Manual Integrations
APPROVED

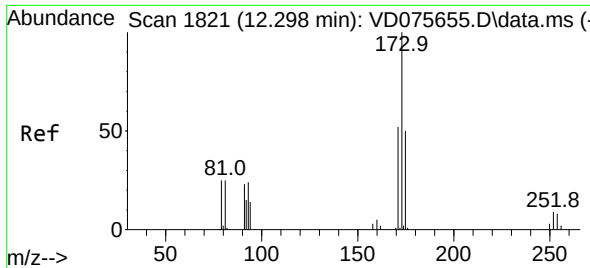
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 101.653 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

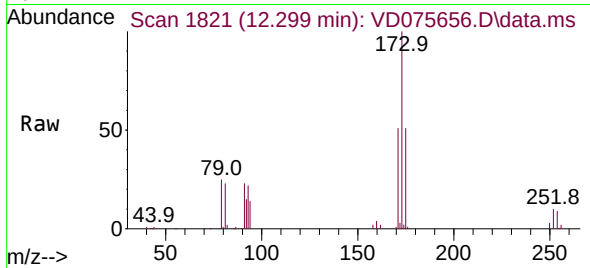
Tgt Ion:104 Resp: 876939
Ion Ratio Lower Upper
104 100
78 40.0 40.2 60.4#
103 55.0 44.2 66.2





#71
Bromoform
Concen: 107.360 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

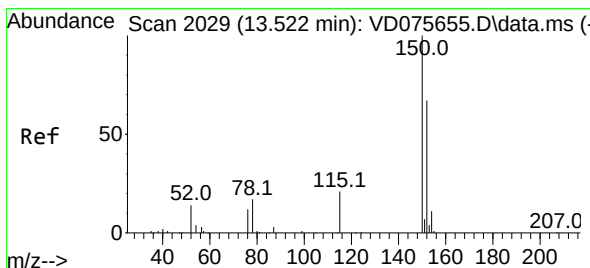
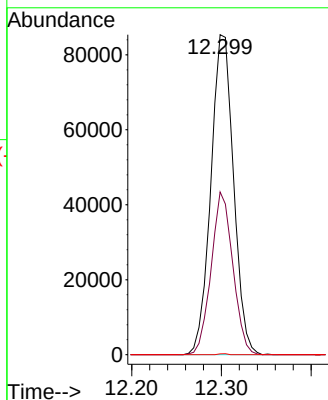
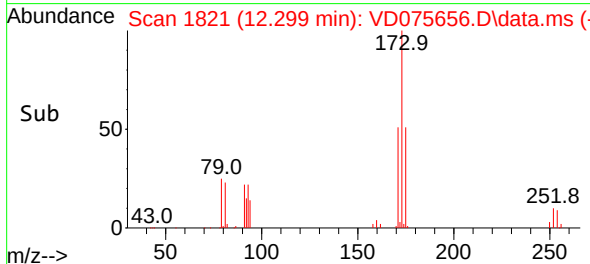
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



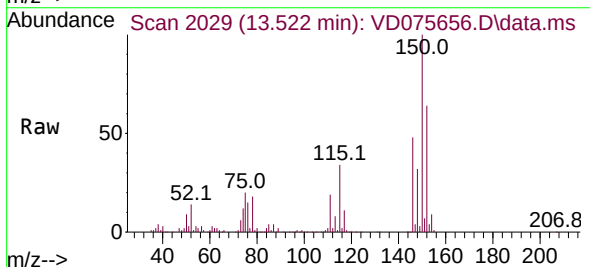
Tgt Ion:173 Resp: 149974
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.5
254 0.1 0.0 0.0

Manual Integrations
APPROVED

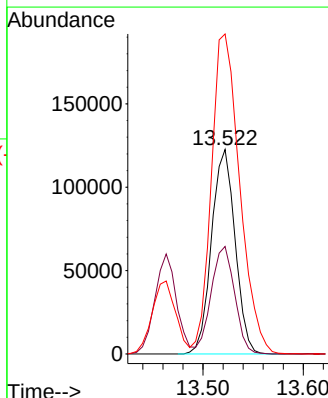
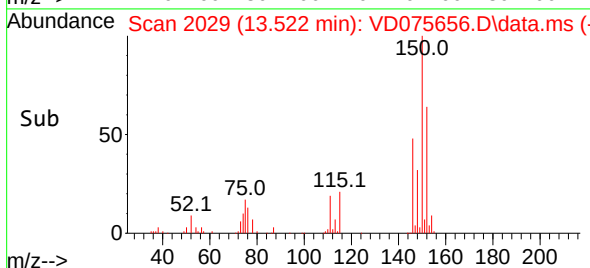
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

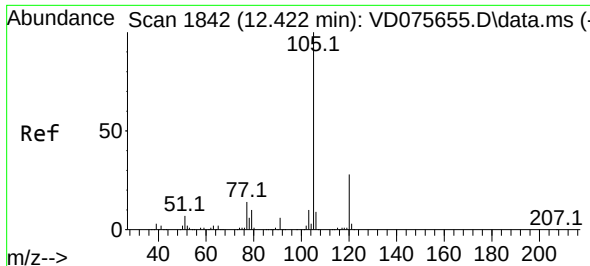


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



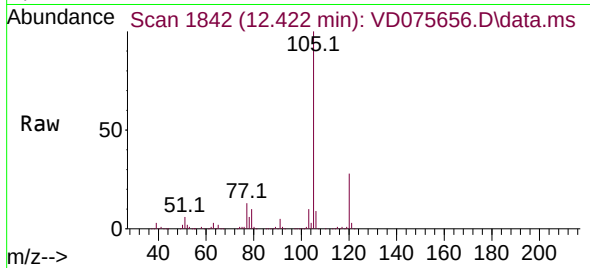
Tgt Ion:152 Resp: 200124
Ion Ratio Lower Upper
152 100
115 52.4 30.1 90.3
150 188.5 0.0 364.8





#73
Isopropylbenzene
Concen: 94.690 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

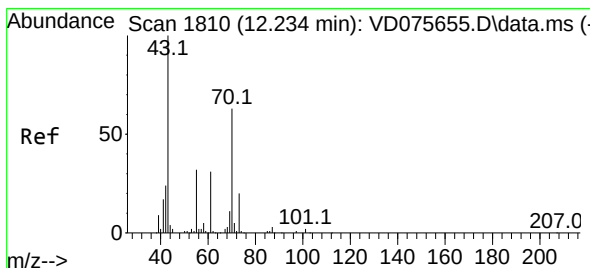
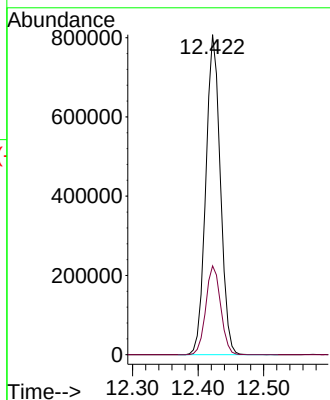
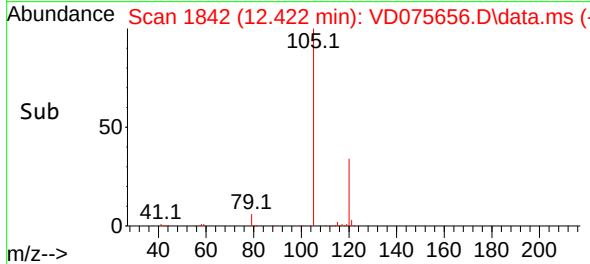
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



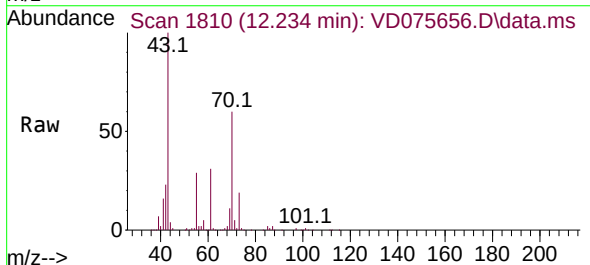
Tgt Ion: 105 Resp: 1243670
Ion Ratio Lower Upper
105 100
120 28.4 13.4 40.1

Manual Integrations
APPROVED

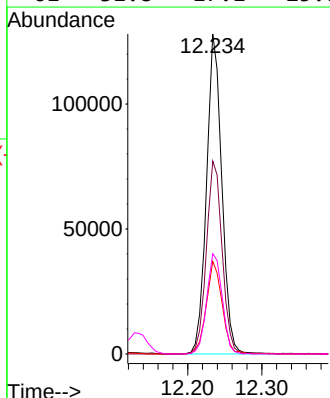
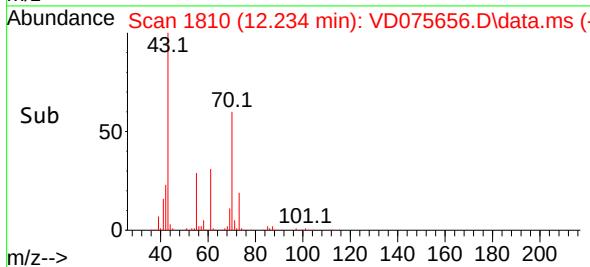
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

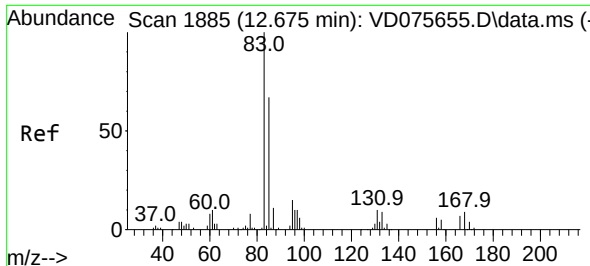


#74
N-amy1 acetate
Concen: 95.125 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



Tgt Ion: 43 Resp: 183592
Ion Ratio Lower Upper
43 100
70 62.1 31.0 46.4#
55 29.8 18.6 28.0#
61 31.8 17.1 25.7#





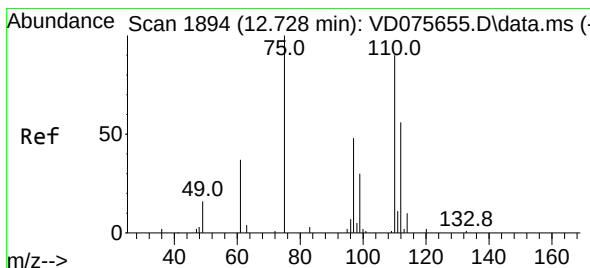
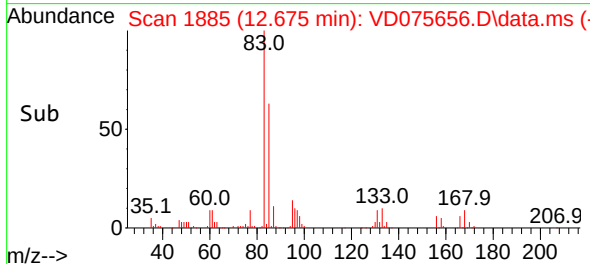
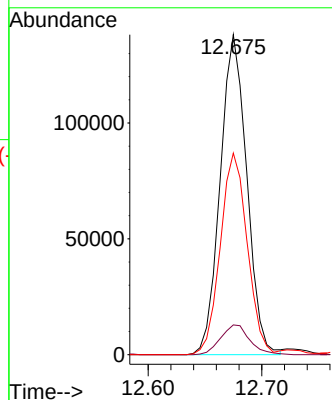
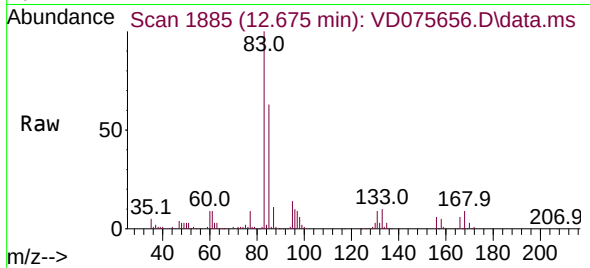
#75
1,1,2,2-Tetrachloroethane
Concen: 88.000 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 22452
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.1 33.6 100.6

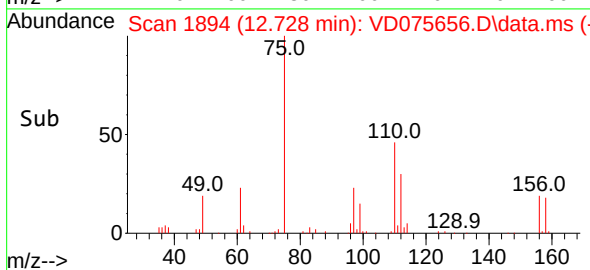
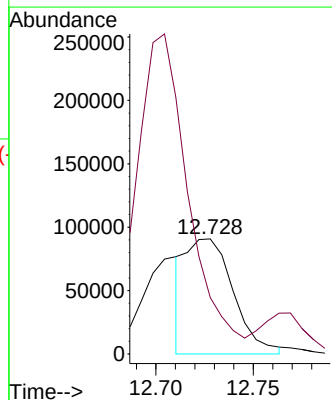
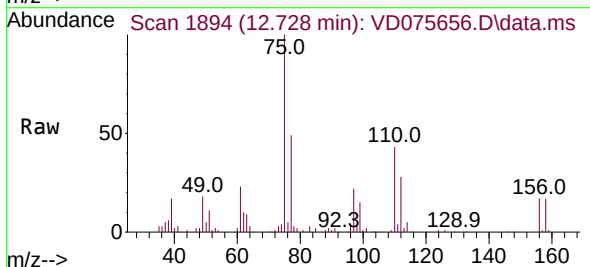
Manual Integrations
APPROVED

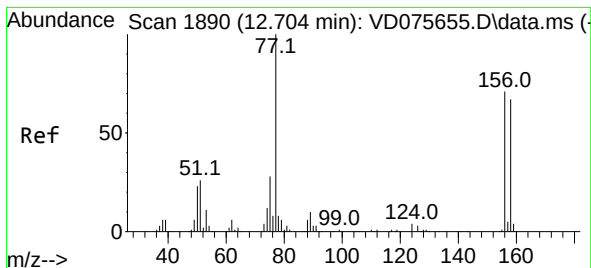
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#76
1,2,3-Trichloropropane
Concen: 109.827 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 75 Resp: 154211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 93.987 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

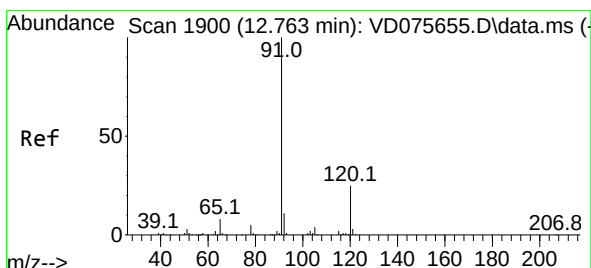
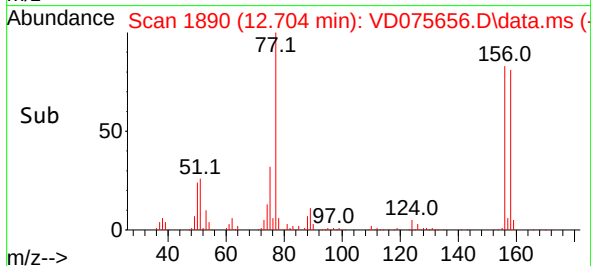
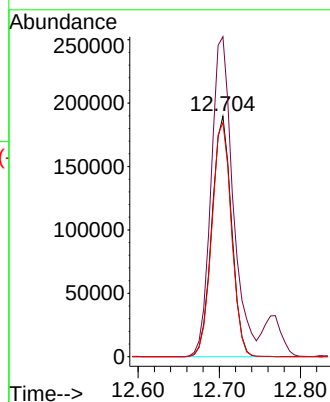
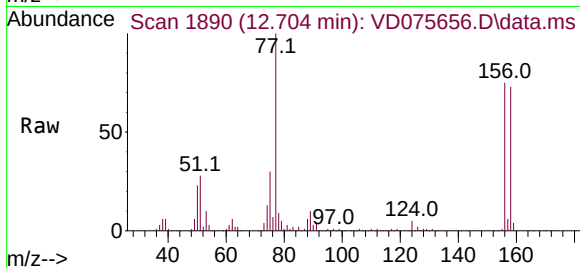
Tgt Ion:	156	Resp:	31824
Ion Ratio	Lower	Upper	
156	100		
77	148.2	89.5	268.6
158	97.3	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#78

n-propylbenzene

Concen: 91.185 ug/l

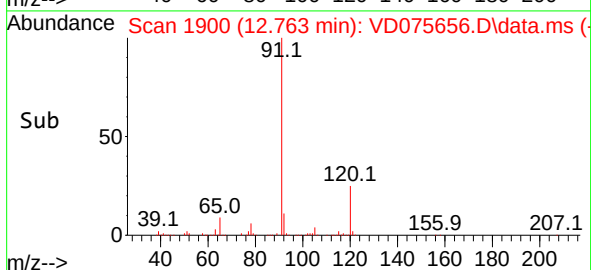
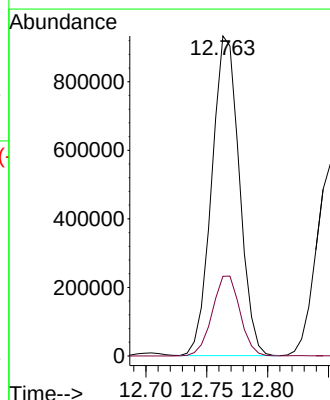
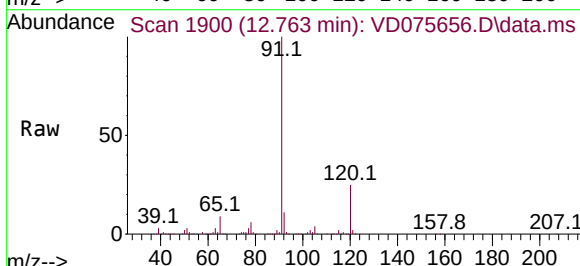
RT: 12.763 min Scan# 1900

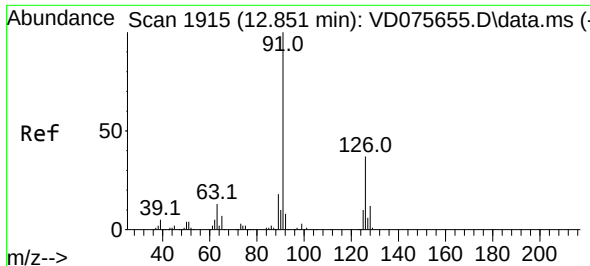
Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Tgt Ion:	91	Resp:	1468022
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.4	34.2





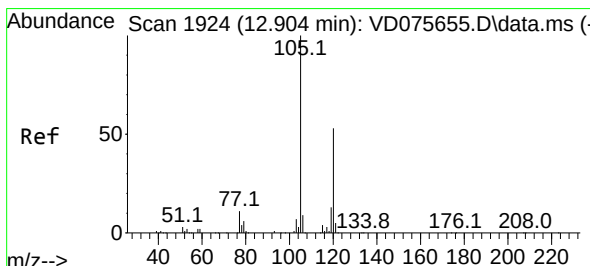
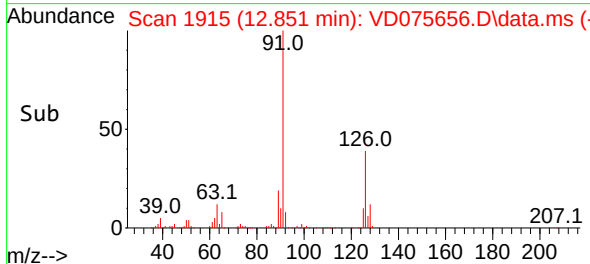
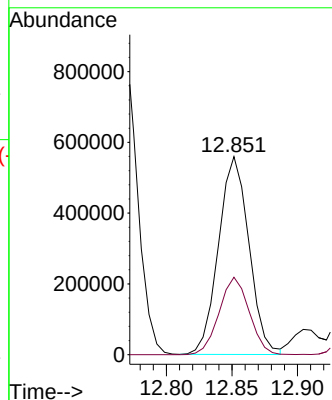
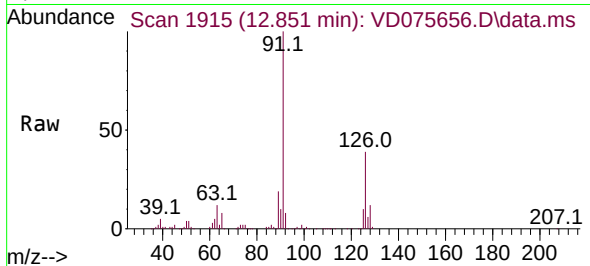
#79
2-Chlorotoluene
Concen: 99.001 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 904000
Ion Ratio Lower Upper
91 100
126 38.6 16.8 50.3

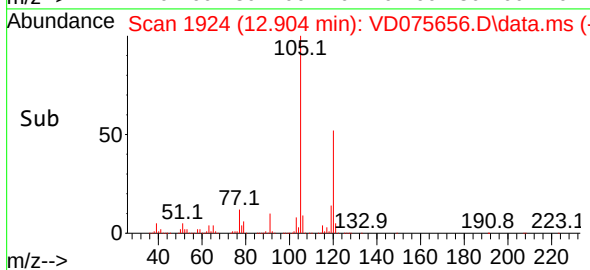
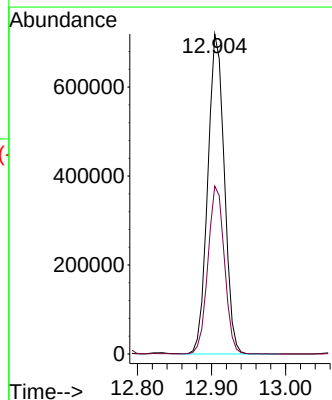
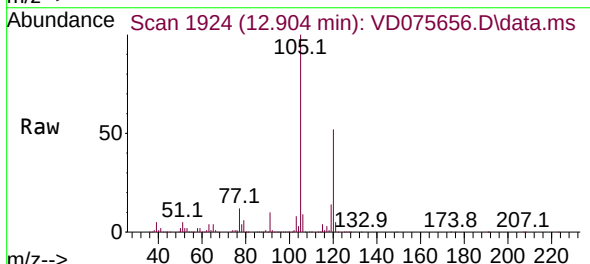
Manual Integrations
APPROVED

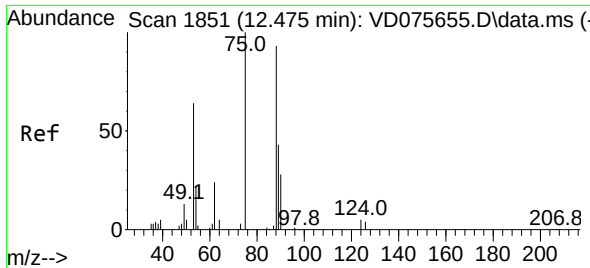
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 101.809 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

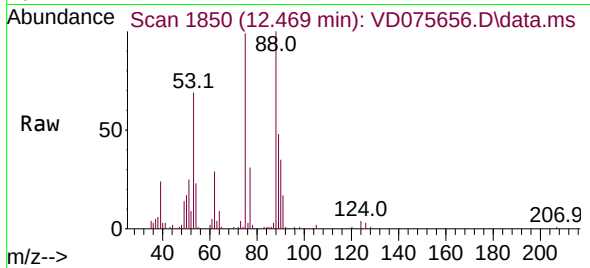
Tgt Ion:105 Resp: 1114739
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 92.144 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

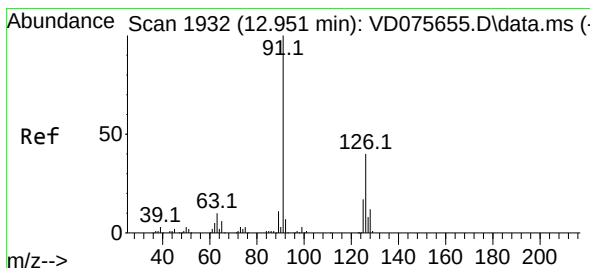
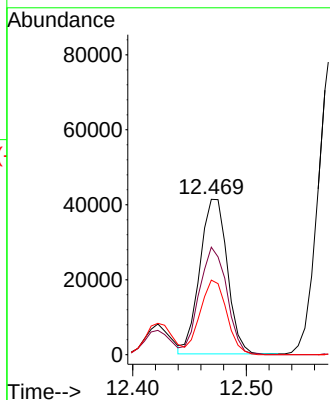
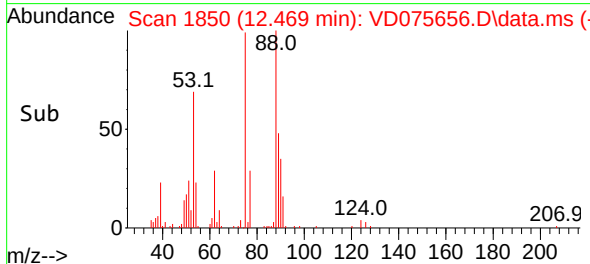
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 69382
Ion Ratio Lower Upper
75 100
53 70.1 90.5 135.7
89 46.3 40.2 60.4

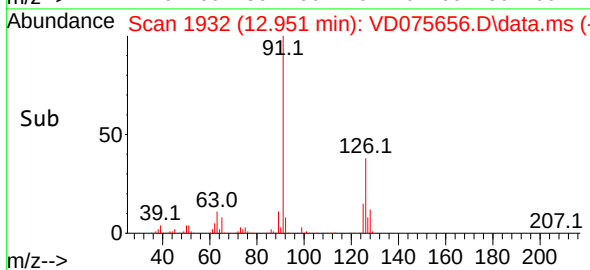
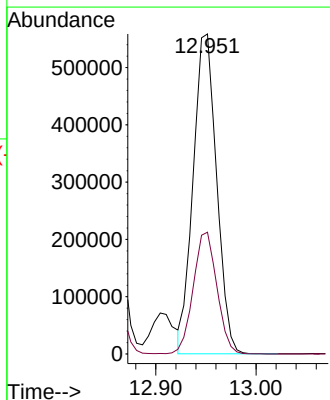
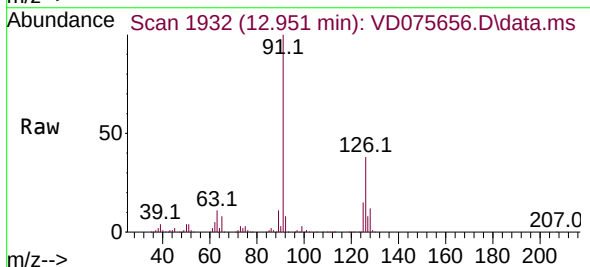
Manual Integrations
APPROVED

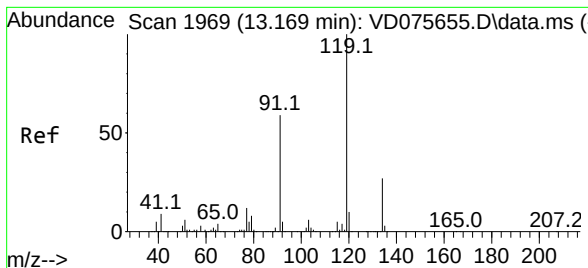
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 95.672 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

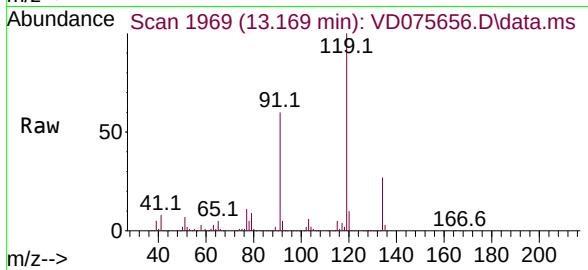
Tgt Ion: 91 Resp: 908381
Ion Ratio Lower Upper
91 100
126 38.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 101.099 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

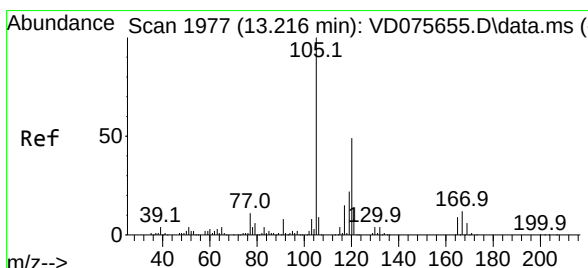
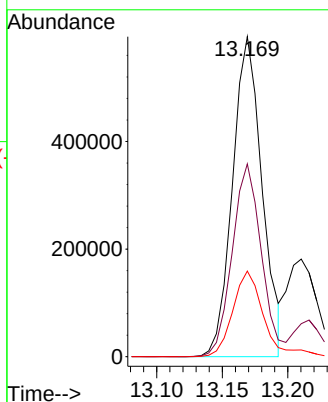
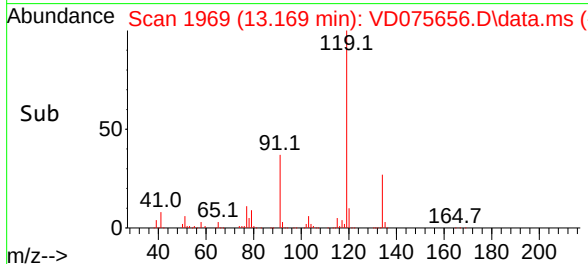
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



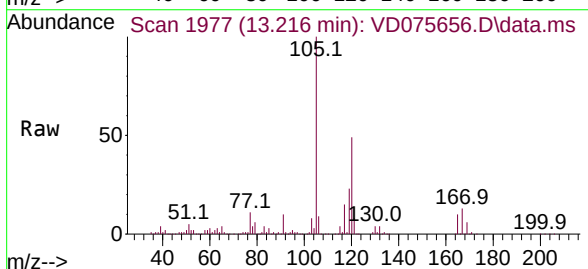
Tgt Ion:119 Resp: 933372
Ion Ratio Lower Upper
119 100
91 59.7 32.4 97.0
134 28.0 13.0 39.0

Manual Integrations
APPROVED

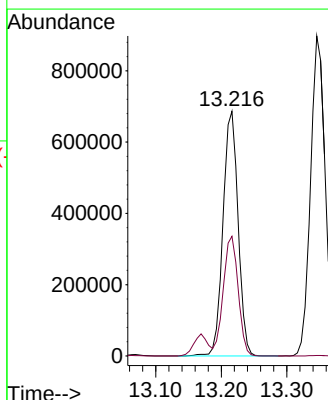
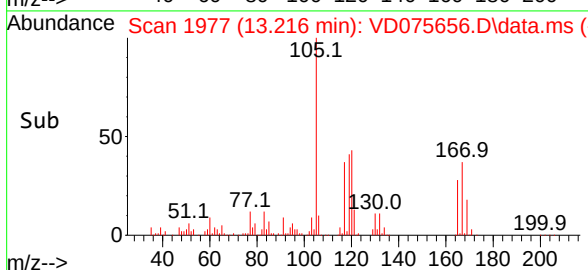
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

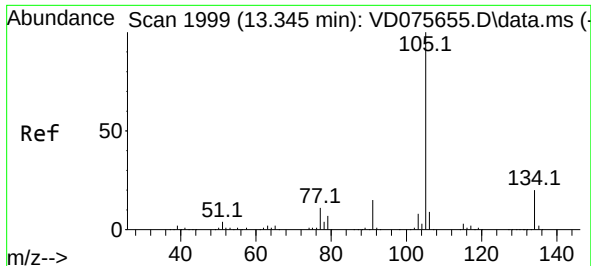


#84
1,2,4-Trimethylbenzene
Concen: 99.453 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



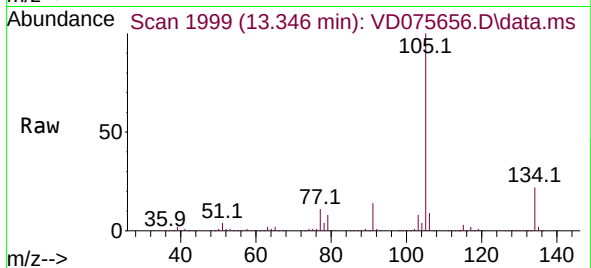
Tgt Ion:105 Resp: 1092684
Ion Ratio Lower Upper
105 100
120 48.2 22.3 66.9





#85
sec-Butylbenzene
Concen: 97.292 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

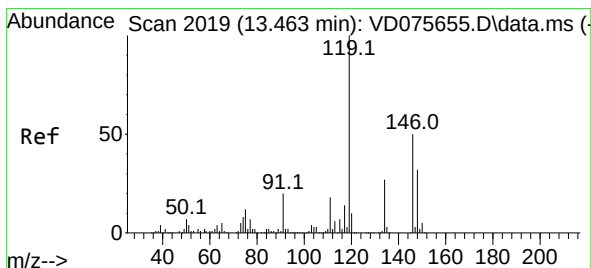
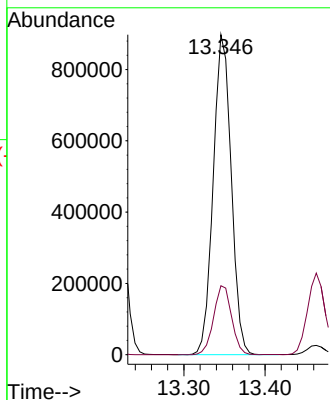
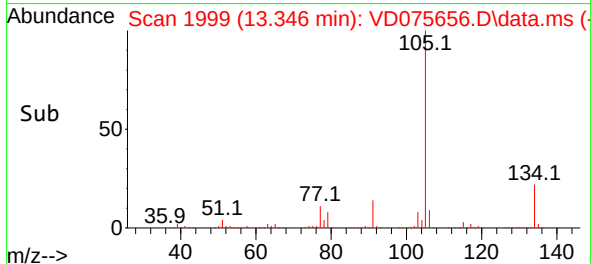
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 138569
Ion Ratio Lower Upper
105 100
134 21.5 9.9 29.7

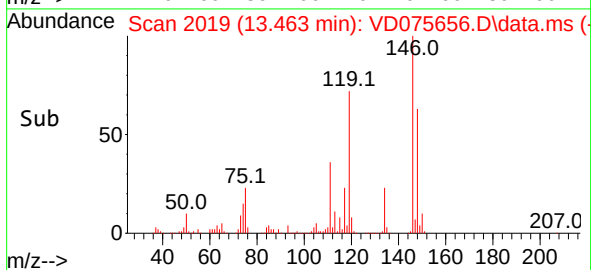
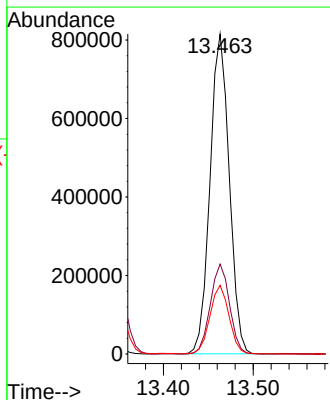
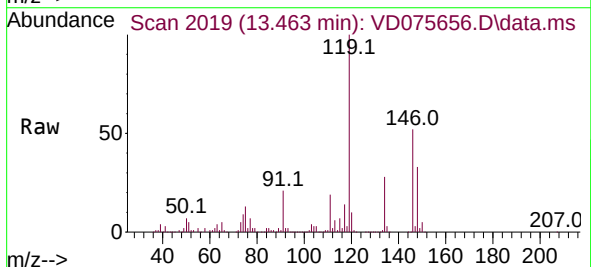
Manual Integrations
APPROVED

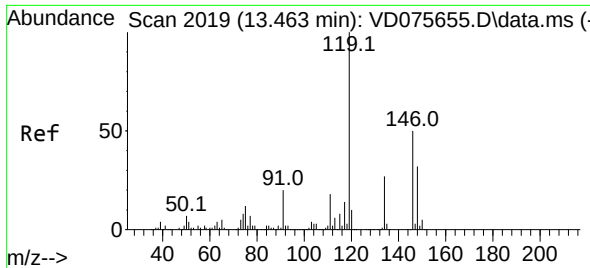
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#86
p-Isopropyltoluene
Concen: 102.077 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:119 Resp: 1210324
Ion Ratio Lower Upper
119 100
134 28.1 13.1 39.3
91 21.2 12.4 37.4





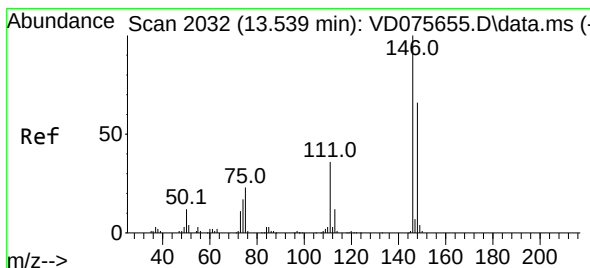
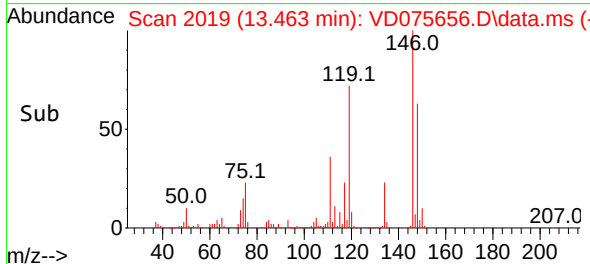
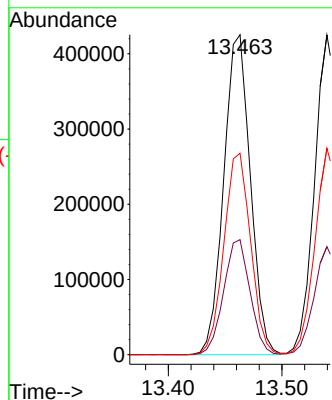
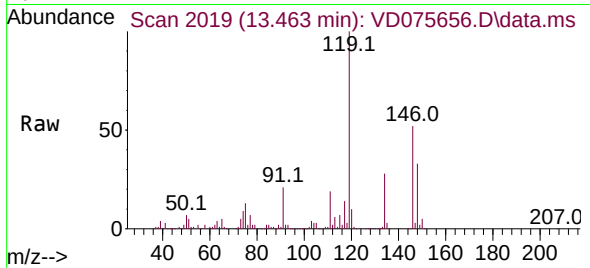
#87
1,3-Dichlorobenzene
Concen: 98.453 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 693524
Ion Ratio Lower Upper
146 100
111 35.7 19.8 59.3
148 63.3 31.0 93.0

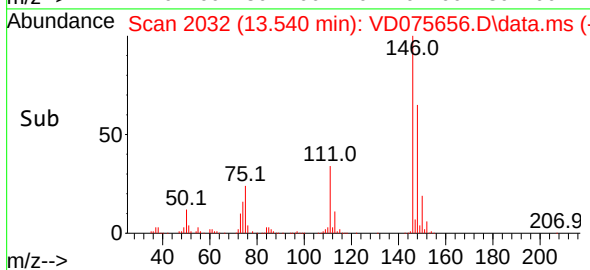
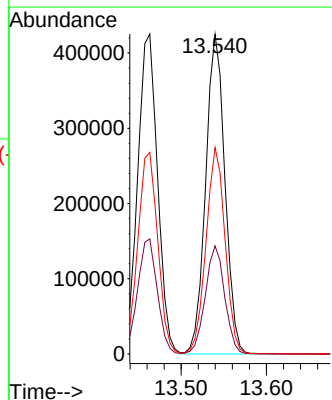
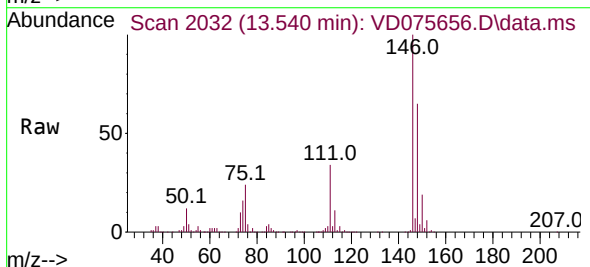
Manual Integrations
APPROVED

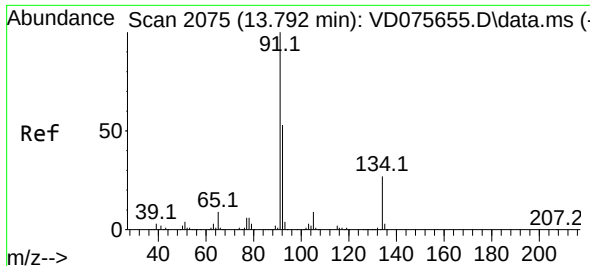
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#88
1,4-Dichlorobenzene
Concen: 95.901 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

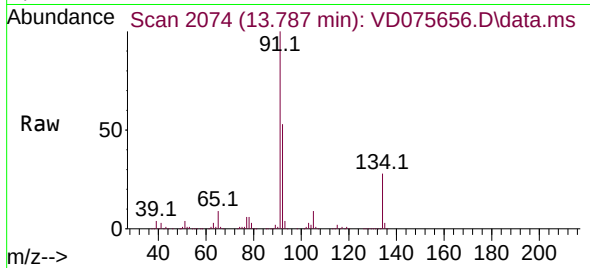
Tgt Ion:146 Resp: 667392
Ion Ratio Lower Upper
146 100
111 33.9 19.6 58.8
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 99.560 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

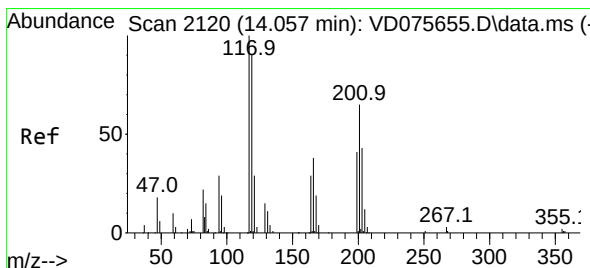
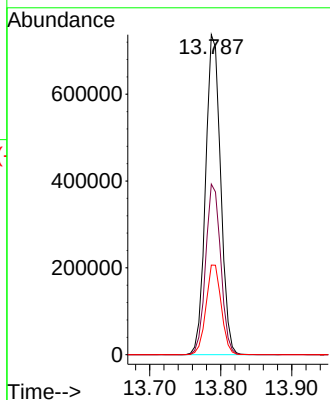
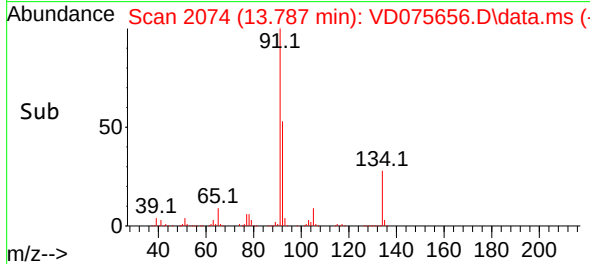
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1087389
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 28.4 12.7 38.0

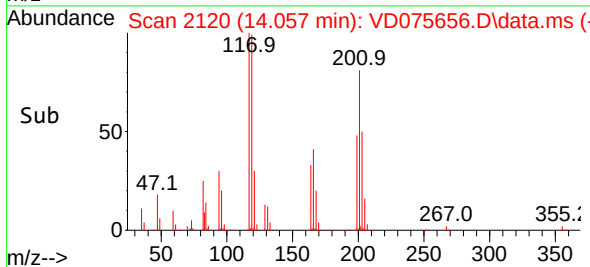
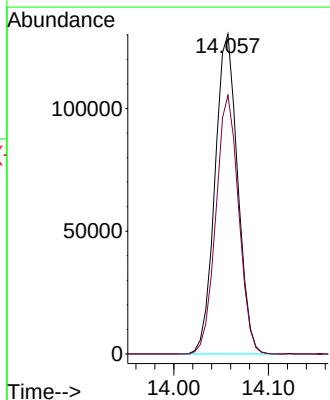
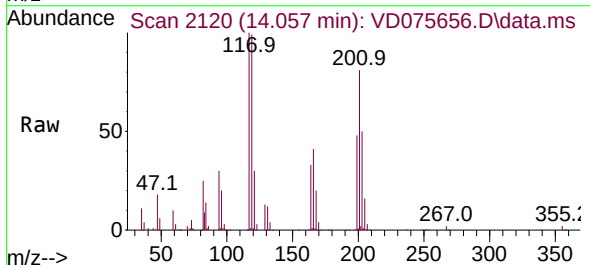
Manual Integrations
APPROVED

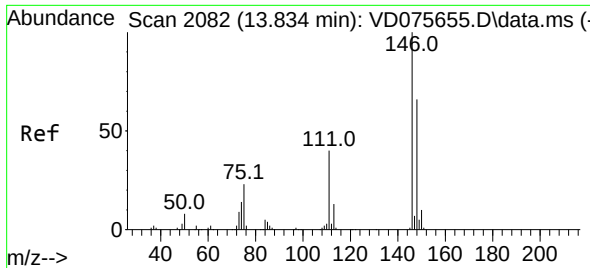
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#90
Hexachloroethane
Concen: 92.369 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion:117 Resp: 217604
Ion Ratio Lower Upper
117 100
201 81.0 34.5 103.6





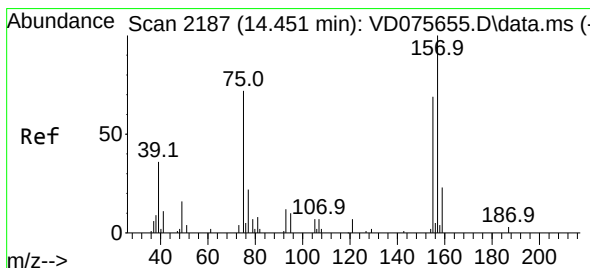
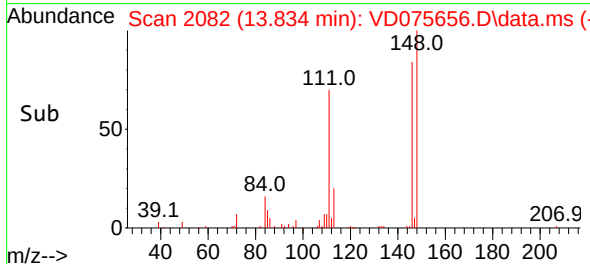
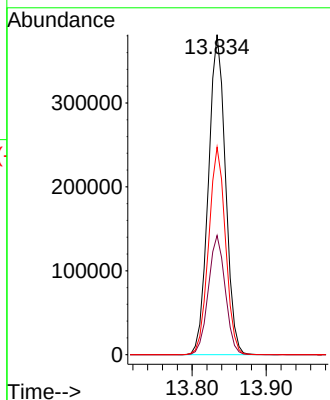
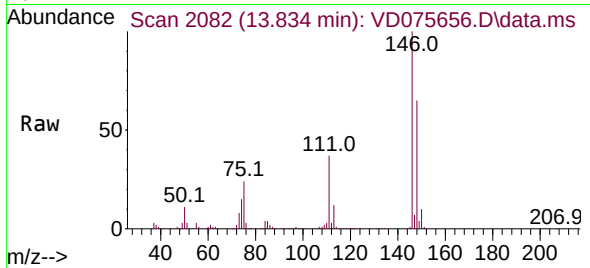
#91
1,2-Dichlorobenzene
Concen: 101.337 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 61149
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.8
148 63.7 32.0 96.2

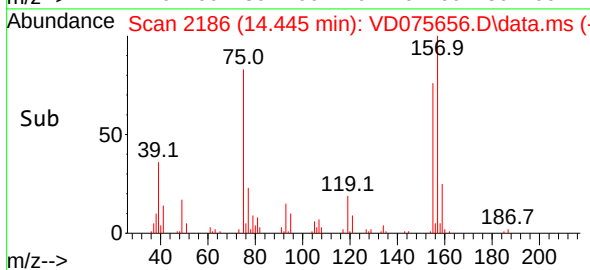
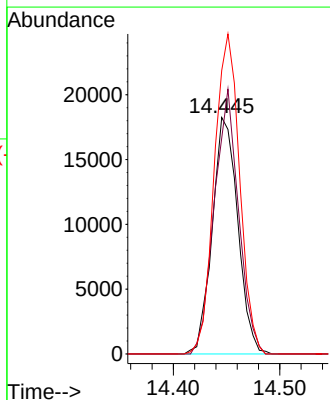
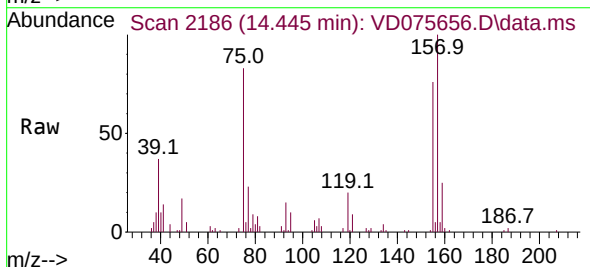
Manual Integrations
APPROVED

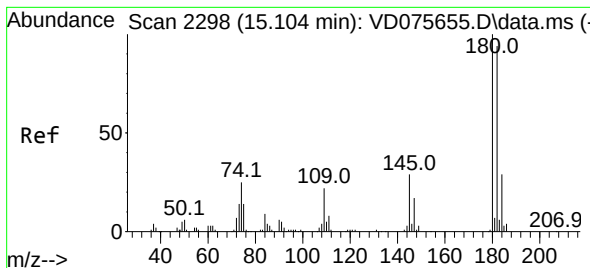
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.750 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

Tgt Ion: 75 Resp: 30355
Ion Ratio Lower Upper
75 100
155 106.5 39.5 118.5
157 134.0 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 93.146 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

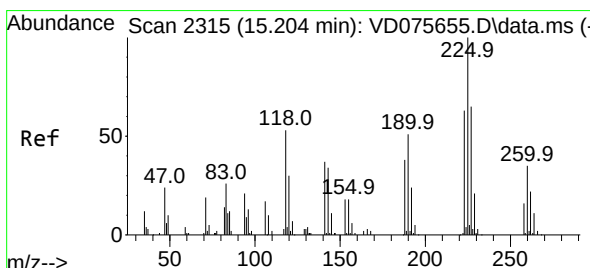
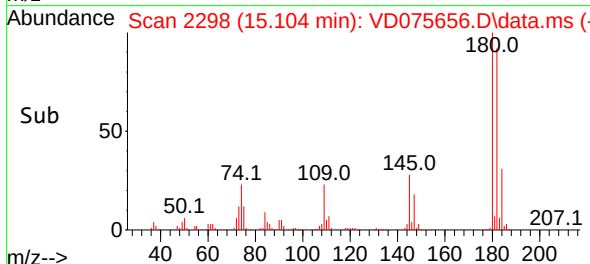
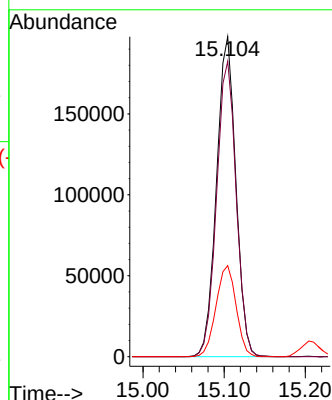
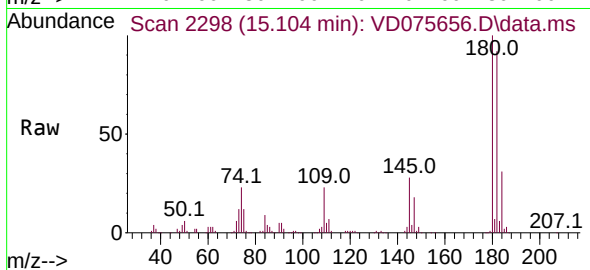
Tgt Ion:	180	Resp:	32699
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.9	143.7
145	29.6	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#94

Hexachlorobutadiene

Concen: 87.519 ug/l

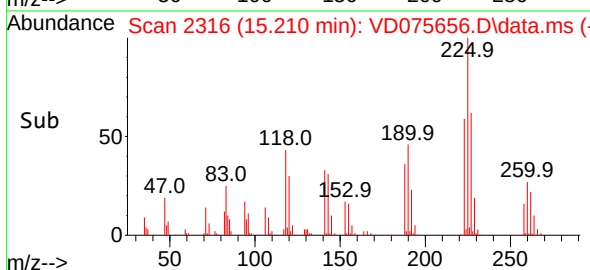
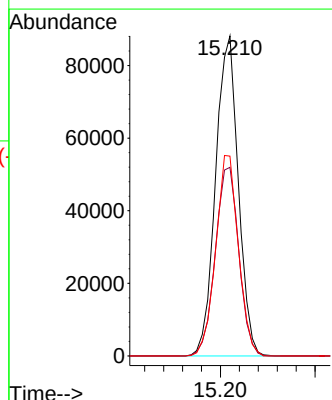
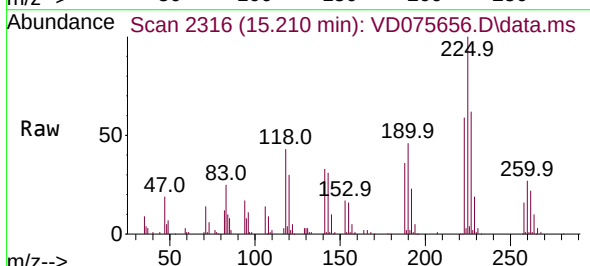
RT: 15.210 min Scan# 2316

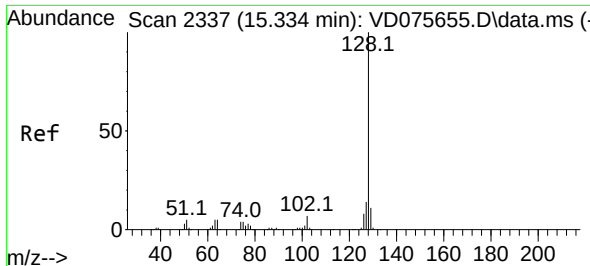
Delta R.T. 0.006 min

Lab File: VD075656.D

Acq: 13 Apr 2023 12:18

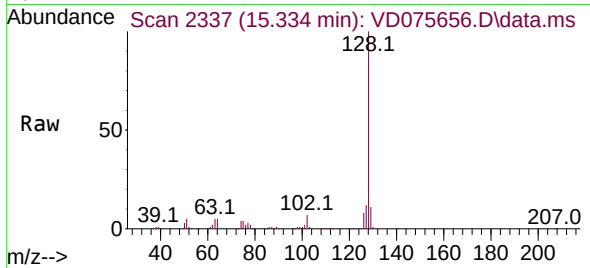
Tgt Ion:	225	Resp:	146850
Ion Ratio	Lower	Upper	
225	100		
223	61.3	33.1	99.2
227	62.7	31.9	95.9





#95
Naphthalene
Concen: 98.619 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18

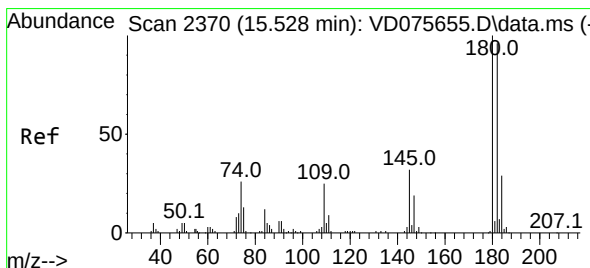
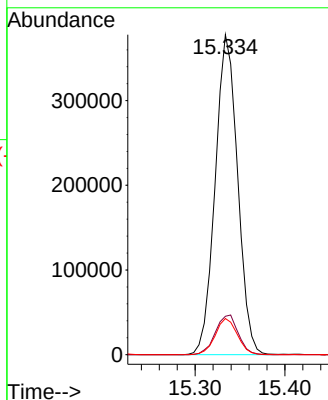
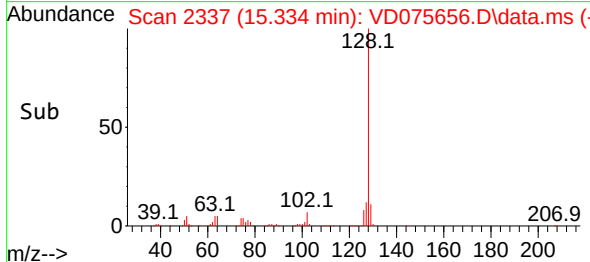
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



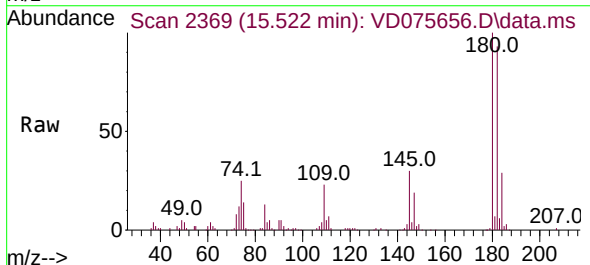
Tgt Ion:128 Resp: 655892
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 92.546 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075656.D
Acq: 13 Apr 2023 12:18



Tgt Ion:180 Resp: 285958
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 31.0 16.4 49.4

