

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076322.D
 Acq On : 05 Jun 2023 12:51
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:22:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:19:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	198506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	326028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	154578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	9638	5.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.840%#		
35) Dibromofluoromethane	7.811	113	12261	5.410	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.820%#		
50) Toluene-d8	10.269	98	41334	4.581	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.160%#		
62) 4-Bromofluorobenzene	12.569	95	10511	4.402	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.800%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	10527	5.476	ug/l	100
3) Chloromethane	2.146	50	20885	5.654	ug/l	95
4) Vinyl Chloride	2.281	62	25734	5.308	ug/l	95
5) Bromomethane	2.687	94	19048	6.056	ug/l	97
6) Chloroethane	2.828	64	17955	5.527	ug/l	97
7) Trichlorofluoromethane	3.170	101	18111	5.626	ug/l	92
8) Diethyl Ether	3.587	74	5188	4.941	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.964	101	11119	5.400	ug/l	96
10) Methyl Iodide	4.158	142	13207	4.609	ug/l	96
11) Tert butyl alcohol	5.064	59	2457m	24.718	ug/l	
12) 1,1-Dichloroethene	3.940	96	11215	5.131	ug/l #	88
13) Acrolein	3.793	56	5723	26.463	ug/l	95
14) Allyl chloride	4.552	41	10613	4.942	ug/l	99
15) Acrylonitrile	5.258	53	10309	24.586	ug/l	99
16) Acetone	4.028	43	8893	27.298	ug/l #	79
17) Carbon Disulfide	4.264	76	38606	5.295	ug/l	98
18) Methyl Acetate	4.564	43	7244	5.244	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	18819	4.673	ug/l #	90
20) Methylene Chloride	4.799	84	20821	3.658	ug/l #	87
21) trans-1,2-Dichloroethene	5.311	96	13612	5.374	ug/l	90
22) Diisopropyl ether	6.216	45	21454	4.492	ug/l #	85
23) Vinyl Acetate	6.152	43	38989	21.464	ug/l	99
24) 1,1-Dichloroethane	6.105	63	20994	5.382	ug/l	98
25) 2-Butanone	7.087	43	11772	26.096	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	17471	5.409	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	13350	4.879	ug/l	93
28) Bromochloromethane	7.428	49	6289	3.984	ug/l #	96
29) Tetrahydrofuran	7.446	42	6154	23.124	ug/l	96
30) Chloroform	7.593	83	22729	5.552	ug/l	87
31) Cyclohexane	7.875	56	16641	5.573	ug/l #	89
32) 1,1,1-Trichloroethane	7.787	97	17118	5.251	ug/l	98
36) 1,1-Dichloropropene	8.005	75	14781	4.539	ug/l	96
37) Ethyl Acetate	7.169	43	5193	4.834	ug/l #	90
38) Carbon Tetrachloride	7.987	117	13604	4.766	ug/l	93
39) Methylcyclohexane	9.275	83	15237	4.095	ug/l	95
40) Benzene	8.246	78	49547	4.810	ug/l	95

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:22:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:19:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2749m	5.023	ug/l	
42) 1,2-Dichloroethane	8.322	62	12174	5.117	ug/l	99
43) Isopropyl Acetate	8.358	43	8228	4.274	ug/l #	82
44) Trichloroethene	9.028	130	13940	4.840	ug/l	96
45) 1,2-Dichloropropane	9.310	63	11653	4.820	ug/l	94
46) Dibromomethane	9.393	93	6815	4.980	ug/l	98
47) Bromodichloromethane	9.581	83	15573	4.855	ug/l	95
48) Methyl methacrylate	9.375	41	3861	4.427	ug/l	93
49) 1,4-Dioxane	9.387	88	1128	75.210	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	21152	20.843	ug/l	95
52) Toluene	10.334	92	28291	4.466	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	13128	4.410	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	16233	4.412	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	9930	5.125	ug/l	92
56) Ethyl methacrylate	10.599	69	7831	3.963	ug/l	95
57) 1,3-Dichloropropane	10.881	76	14304	4.648	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	18371	22.141	ug/l	97
59) 2-Hexanone	10.922	43	14130	20.293	ug/l	97
60) Dibromochloromethane	11.069	129	10481	4.772	ug/l	94
61) 1,2-Dibromoethane	11.181	107	8277	4.695	ug/l	95
64) Tetrachloroethene	10.810	164	10789	4.620	ug/l	90
65) Chlorobenzene	11.604	112	34383	4.922	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	11222	4.785	ug/l	96
67) Ethyl Benzene	11.681	91	48426	4.302	ug/l	97
68) m/p-Xylenes	11.793	106	39488	8.485	ug/l	94
69) o-Xylene	12.122	106	16885	4.024	ug/l	100
70) Styrene	12.134	104	28479	3.958	ug/l	98
71) Bromoform	12.299	173	5856	4.628	ug/l #	95
73) Isopropylbenzene	12.422	105	43465	4.392	ug/l	99
74) N-amyl acetate	12.234	43	7211	4.249	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	9702	4.898	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	8224m	5.487	ug/l	
77) Bromobenzene	12.698	156	12078	4.642	ug/l	98
78) n-propylbenzene	12.763	91	53258	4.353	ug/l	96
79) 2-Chlorotoluene	12.851	91	30775	4.611	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	32891	4.031	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2520	4.183	ug/l	95
82) 4-Chlorotoluene	12.951	91	32689	4.600	ug/l	95
83) tert-Butylbenzene	13.169	119	28435	4.156	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	32643	4.005	ug/l	95
85) sec-Butylbenzene	13.346	105	44712	4.248	ug/l	97
86) p-Isopropyltoluene	13.463	119	35788	4.102	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	24395	4.651	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	27548	5.187	ug/l	96
89) n-Butylbenzene	13.787	91	34677	4.277	ug/l	97
90) Hexachloroethane	14.051	117	8366	4.776	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	21984	4.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1345	5.140	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	11637	4.397	ug/l	97
94) Hexachlorobutadiene	15.204	225	6055	4.679	ug/l	94
95) Naphthalene	15.334	128	19951	6.667	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.522	180	10742	4.589	ug/l	95

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:22:00 2023
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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:19:25 2023
Response via : Initial Calibration

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

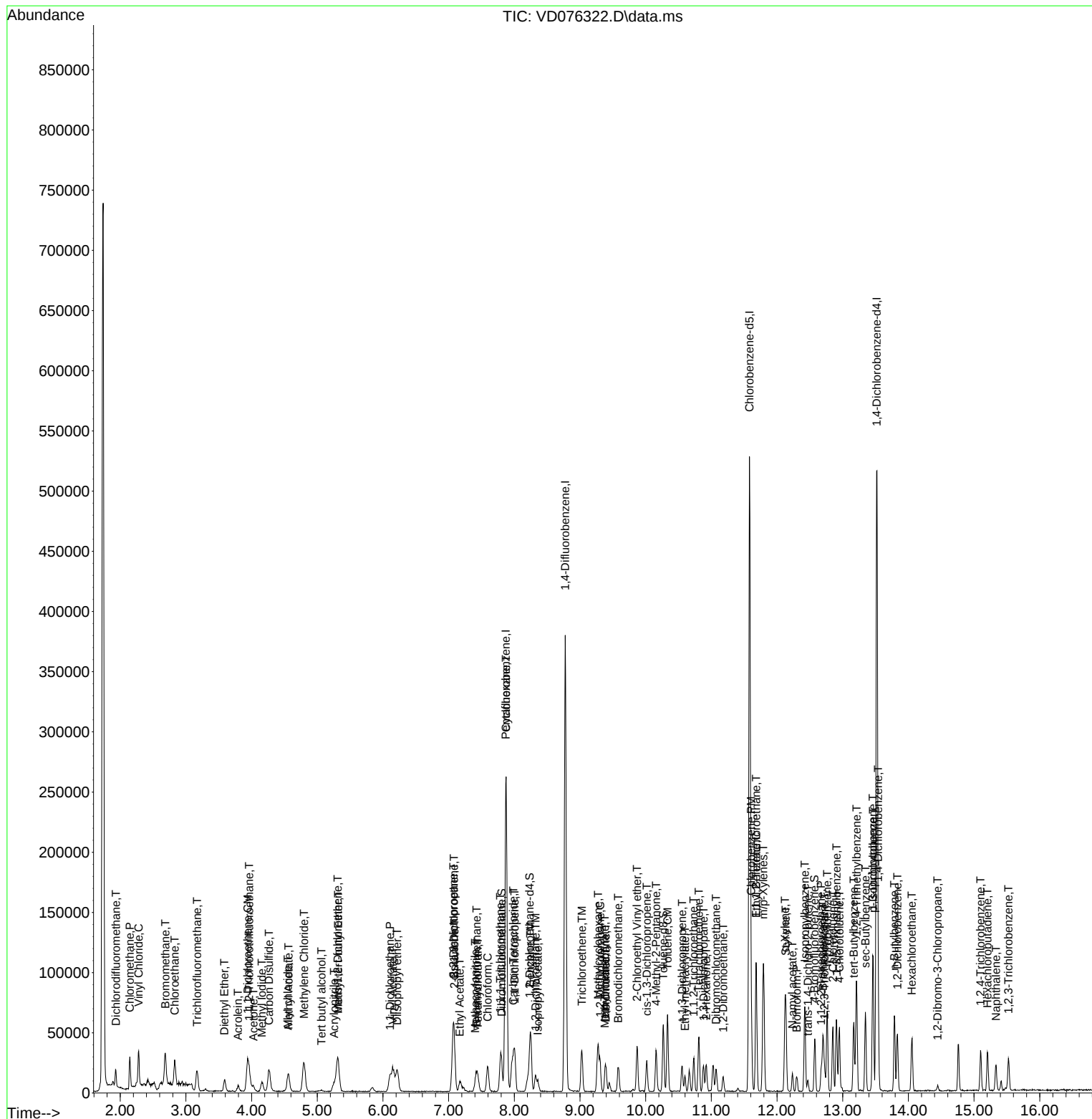
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 Data File : VD076322.D
 Acq On : 05 Jun 2023 12:51
 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

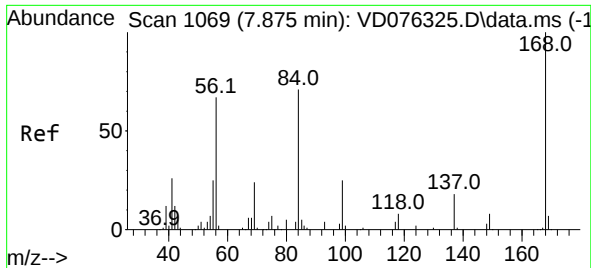
Instrument :
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 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

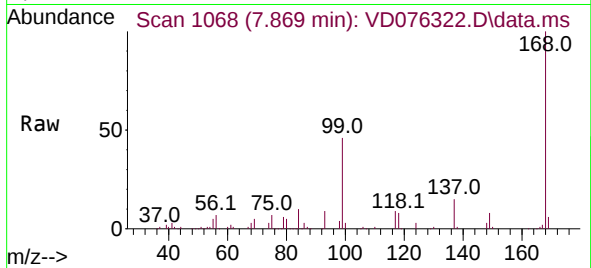
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

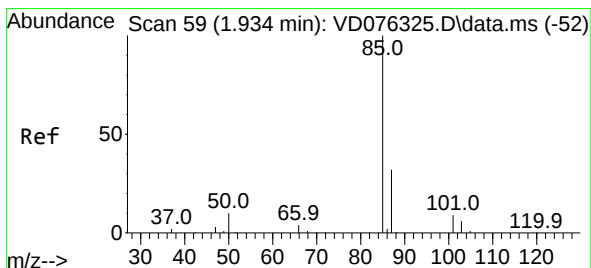
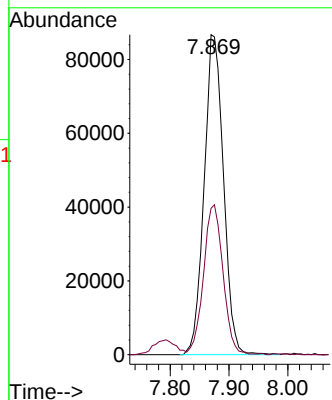
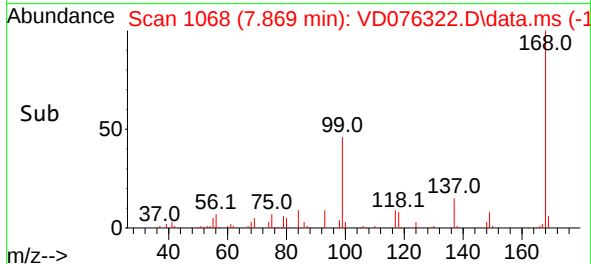
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 198500
Ion Ratio Lower Upper
168 100
99 45.5 36.7 55.1

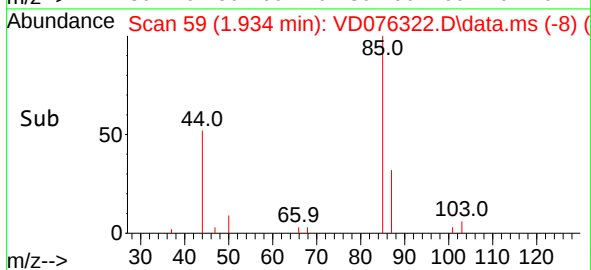
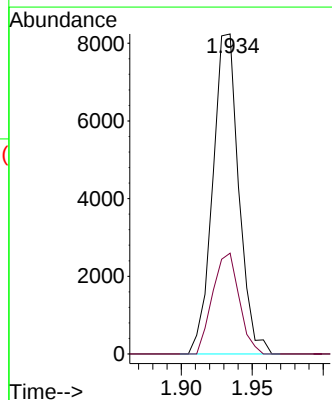
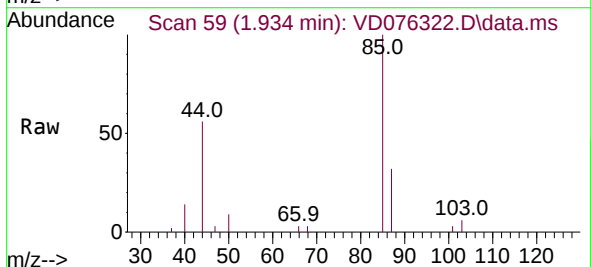
Manual Integrations
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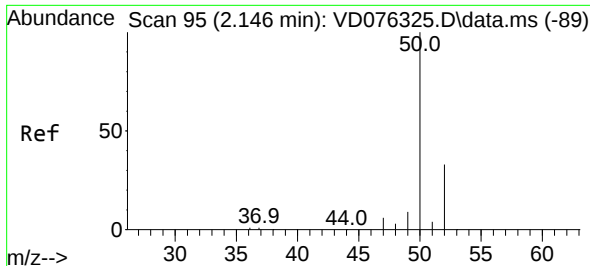
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 5.476 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

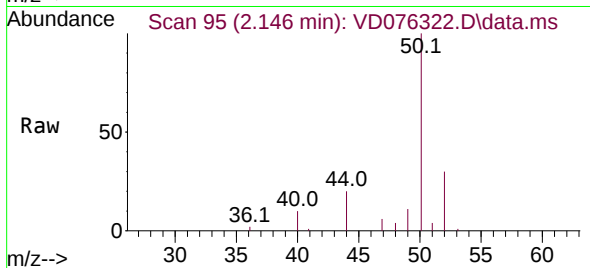
Tgt Ion: 85 Resp: 10527
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 5.654 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

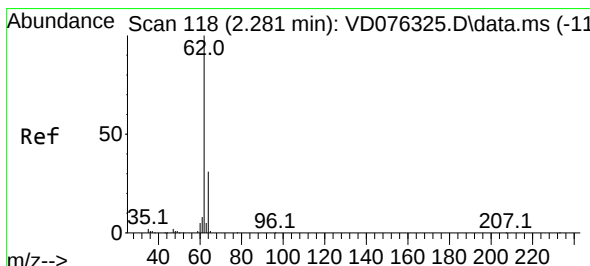
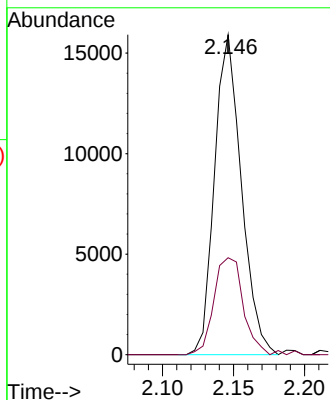
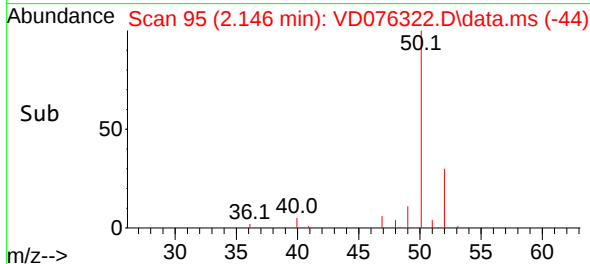
Instrument :
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VSTDICC005



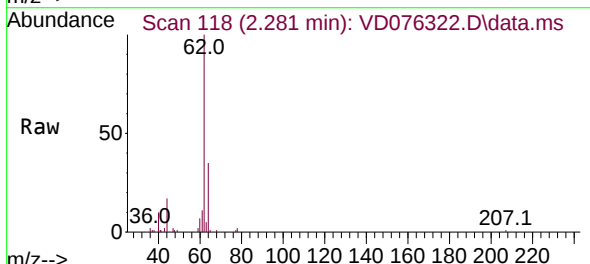
Tgt Ion: 50 Resp: 2088
Ion Ratio Lower Upper
50 100
52 30.3 26.6 40.0

Manual Integrations
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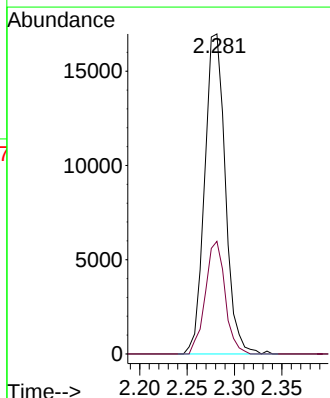
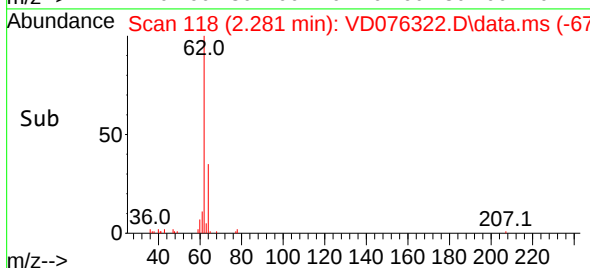
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

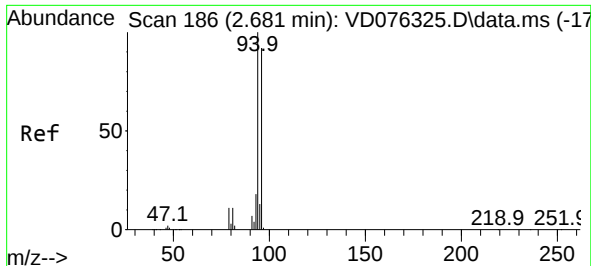


#4
Vinyl Chloride
Concen: 5.308 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



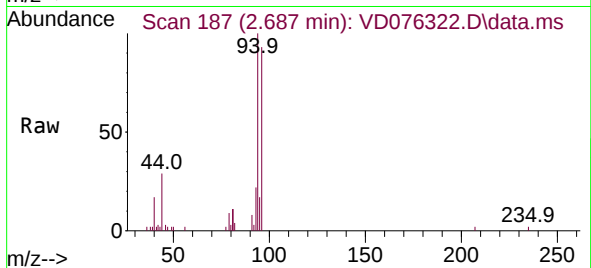
Tgt Ion: 62 Resp: 25734
Ion Ratio Lower Upper
62 100
64 35.2 26.0 39.0





#5
Bromomethane
Concen: 6.056 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

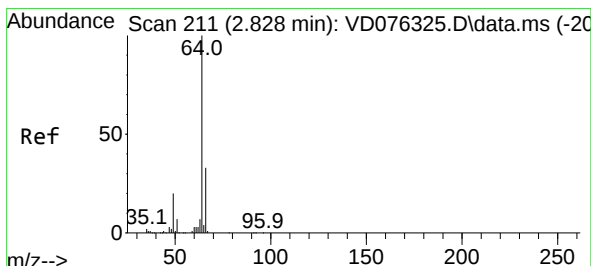
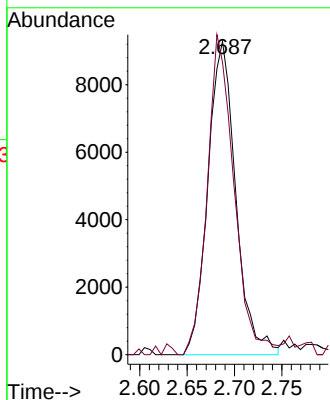
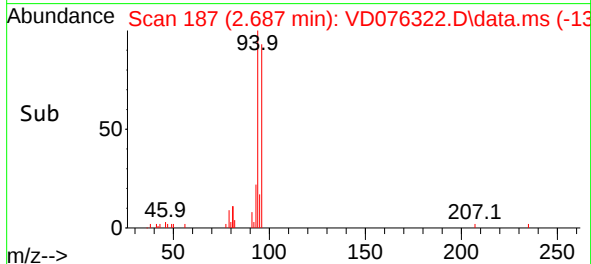
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1904
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.8

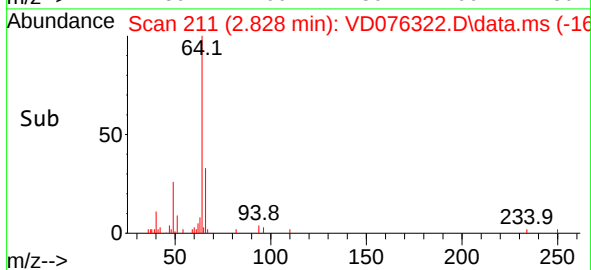
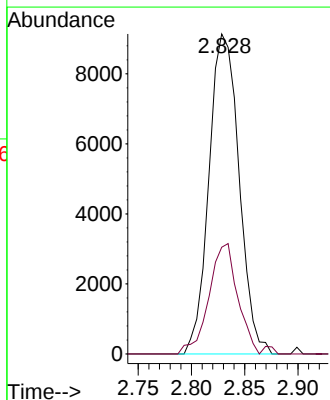
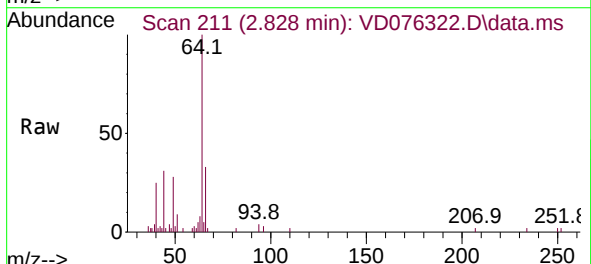
Manual Integrations
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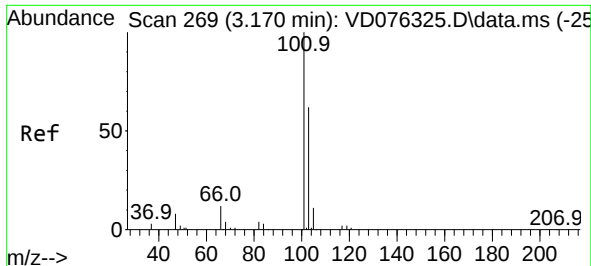
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#6
Chloroethane
Concen: 5.527 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 64 Resp: 17955
Ion Ratio Lower Upper
64 100
66 33.4 25.5 38.3





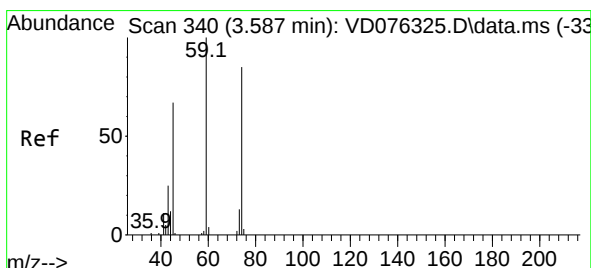
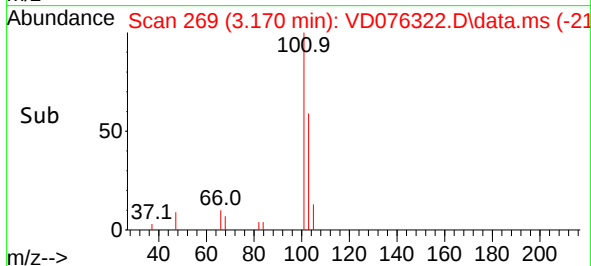
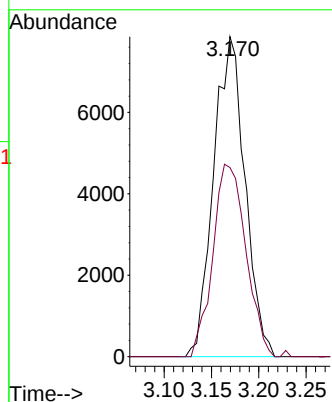
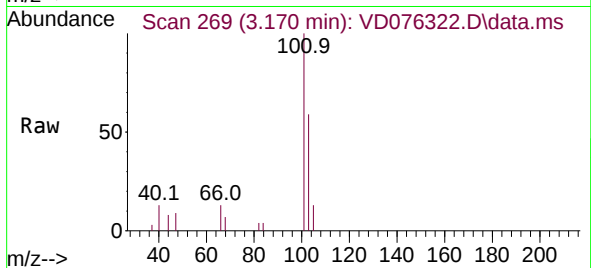
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Trichlorofluoromethane
Concen: 5.626 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1811
Ion Ratio Lower Upper
101 100
103 59.1 52.3 78.5

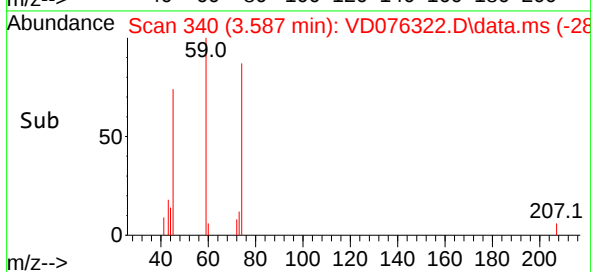
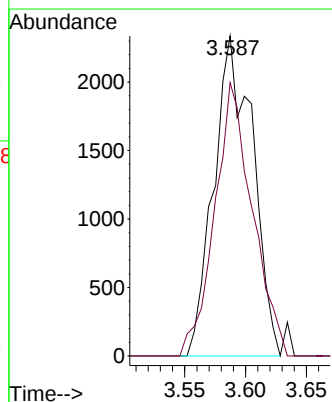
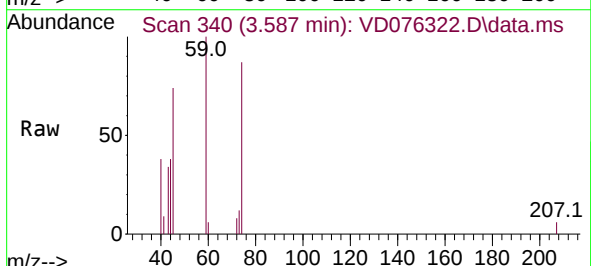
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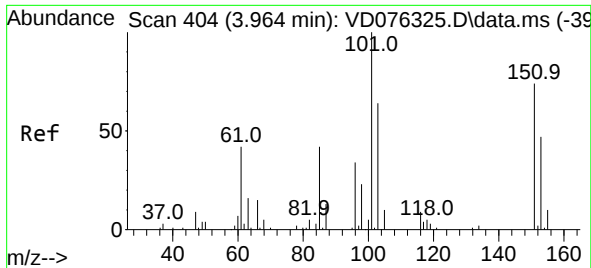
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#8
Diethyl Ether
Concen: 4.941 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 74 Resp: 5188
Ion Ratio Lower Upper
74 100
45 82.8 37.5 112.7





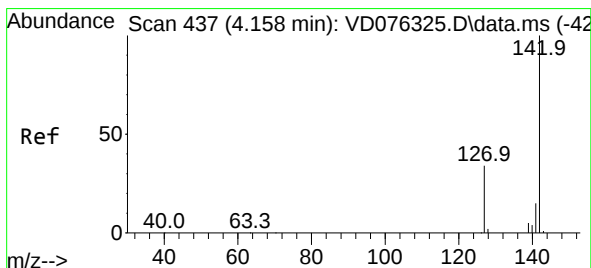
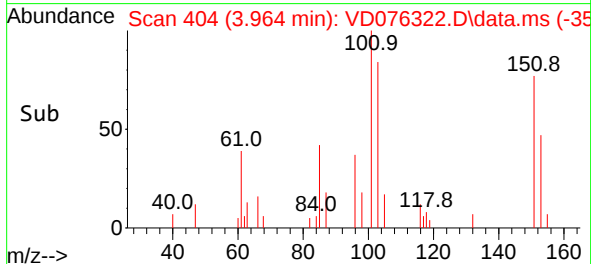
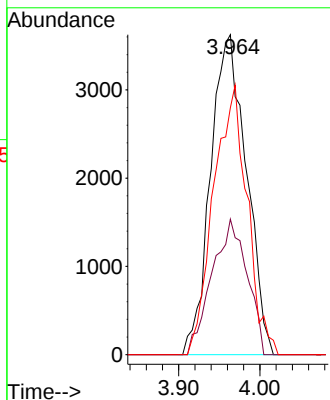
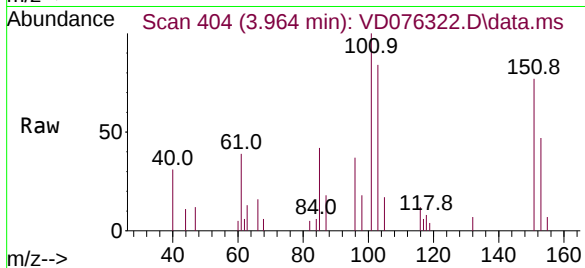
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.400 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 11119
Ion Ratio Lower Upper
101 100
85 41.5 33.8 50.6
151 78.9 59.8 89.6

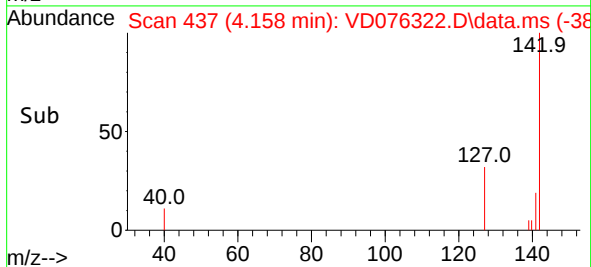
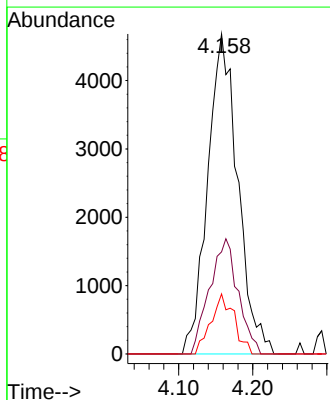
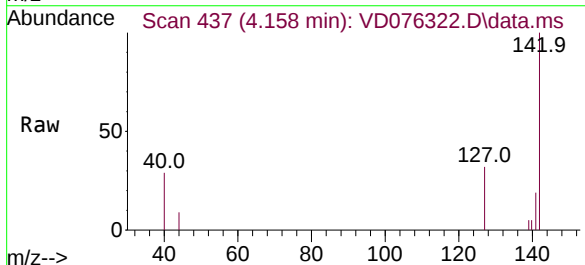
Manual Integrations
APPROVED

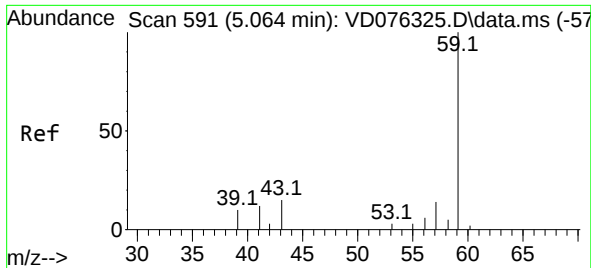
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 4.609 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

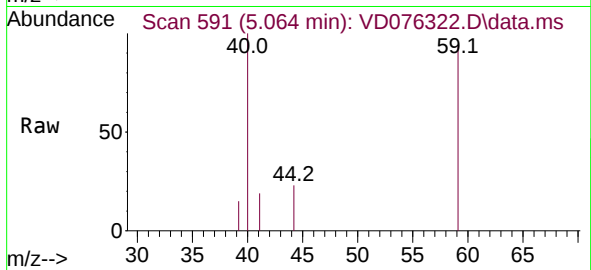
Tgt Ion:142 Resp: 13207
Ion Ratio Lower Upper
142 100
127 34.0 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 24.718 ug/l m
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

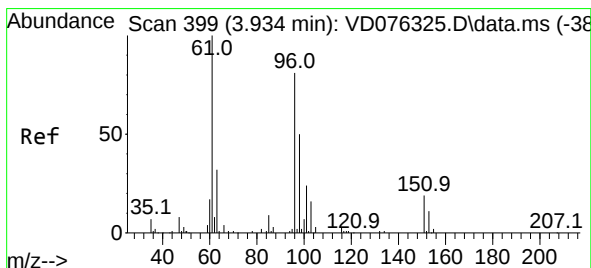
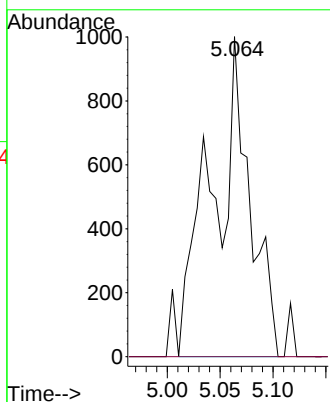
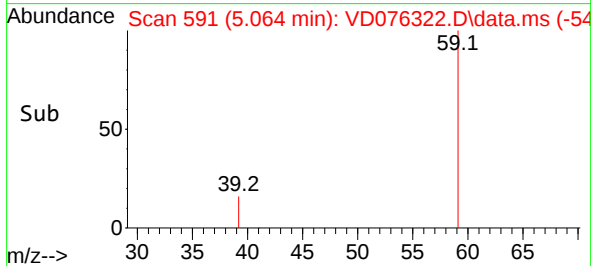
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



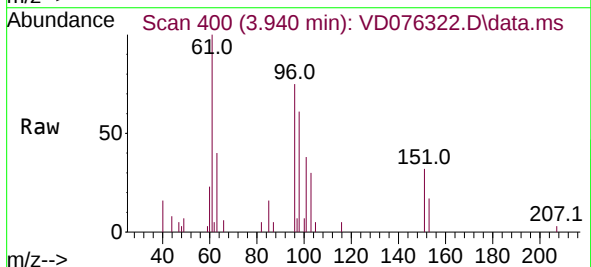
Tgt Ion: 59 Resp: 245
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

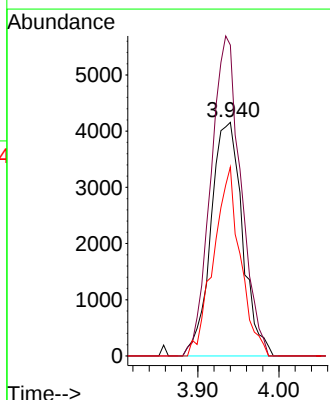
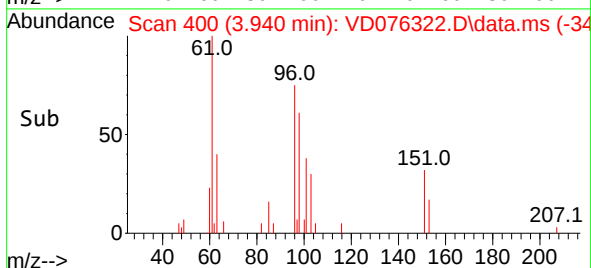
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

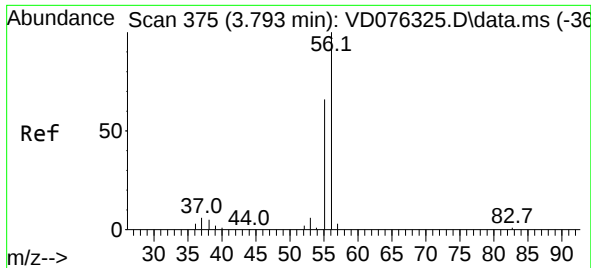


#12
1,1-Dichloroethene
Concen: 5.131 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



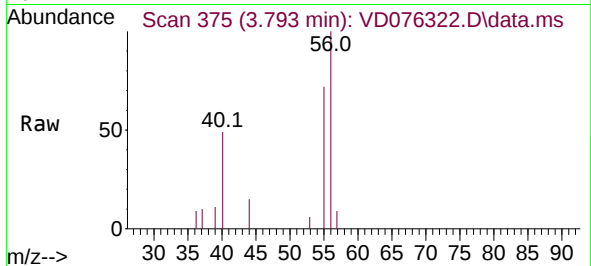
Tgt Ion: 96 Resp: 11215
Ion Ratio Lower Upper
96 100
61 133.1 100.6 150.8
98 80.9 50.2 75.2





#13
Acrolein
Concen: 26.463 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

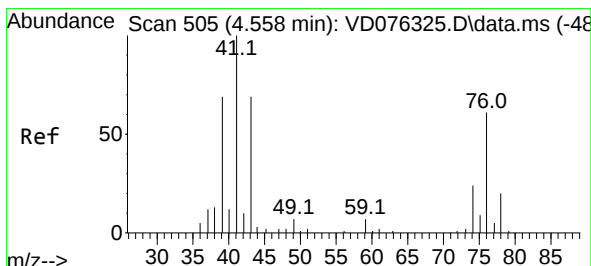
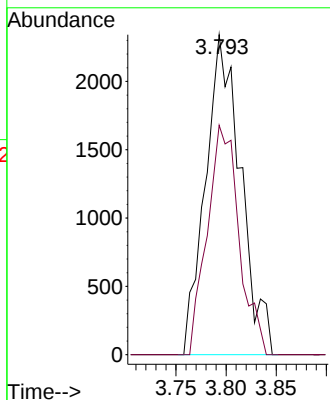
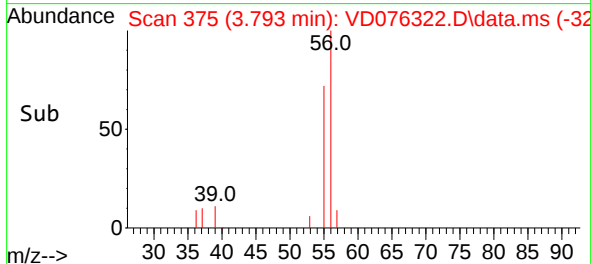
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



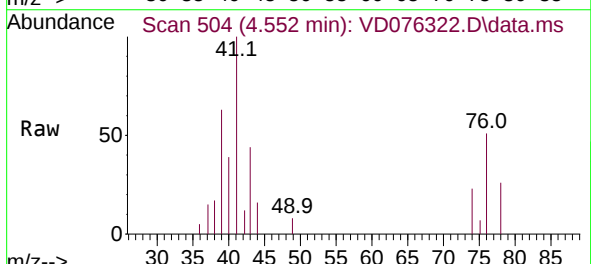
Tgt Ion: 56 Resp: 572
Ion Ratio Lower Upper
56 100
55 64.7 55.1 82.7

Manual Integrations
APPROVED

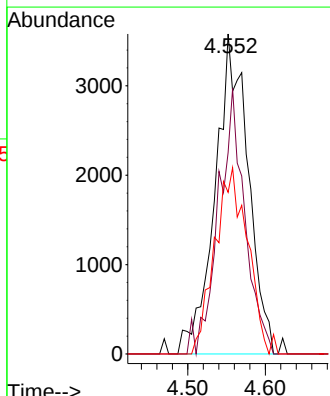
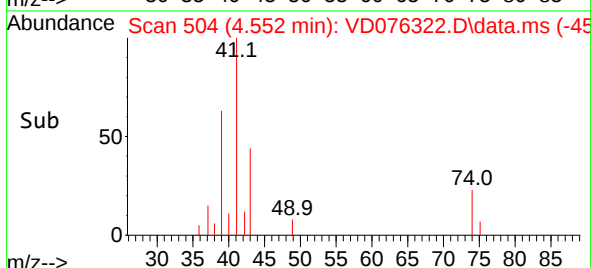
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

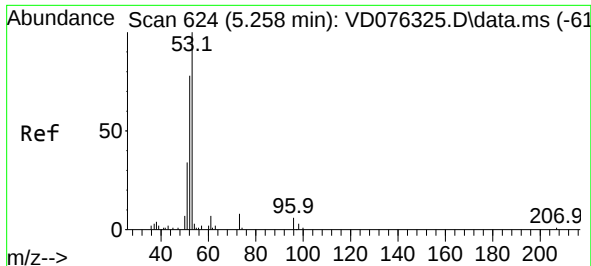


#14
Allyl chloride
Concen: 4.942 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



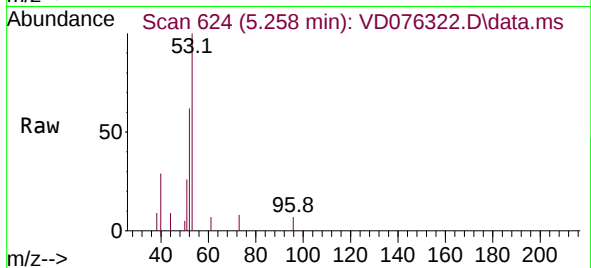
Tgt Ion: 41 Resp: 10613
Ion Ratio Lower Upper
41 100
39 66.5 53.8 80.6
76 57.3 45.8 68.8





#15
Acrylonitrile
Concen: 24.586 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

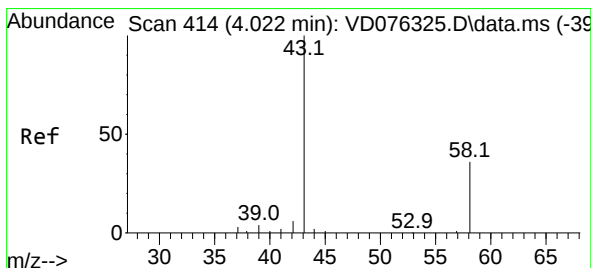
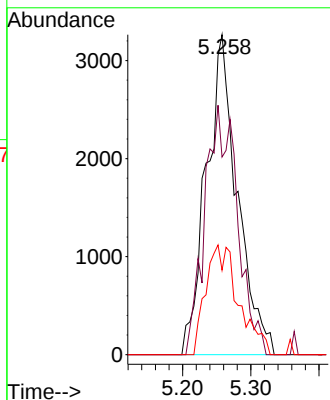
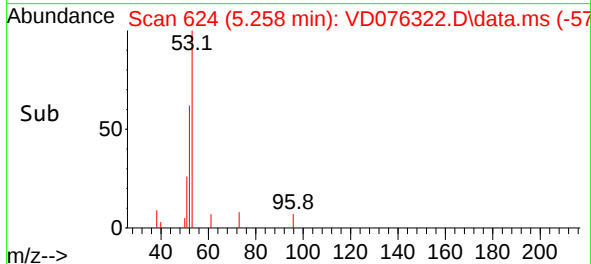
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



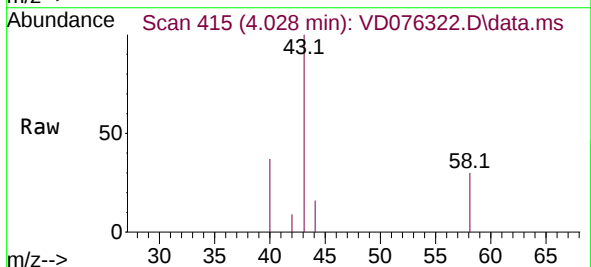
Tgt Ion: 53 Resp: 10309
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.4
51 36.4 28.3 42.5

Manual Integrations
APPROVED

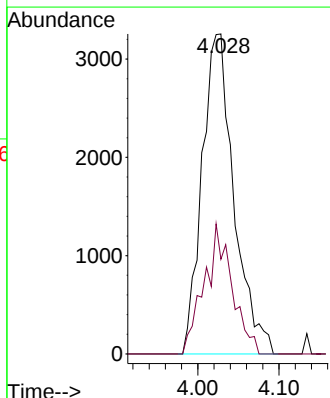
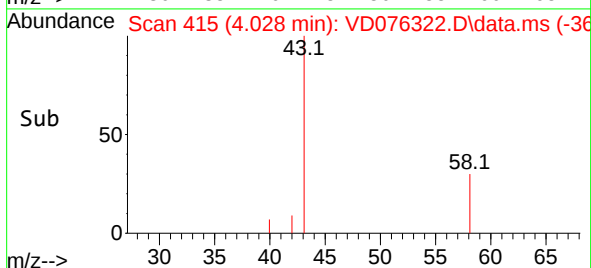
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

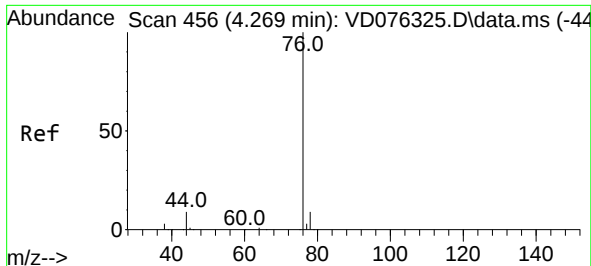


#16
Acetone
Concen: 27.298 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion: 43 Resp: 8893
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#





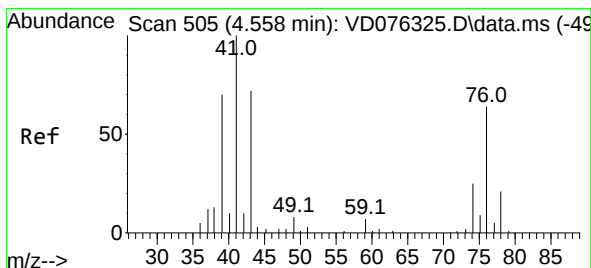
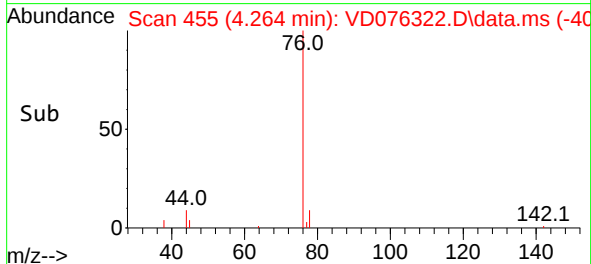
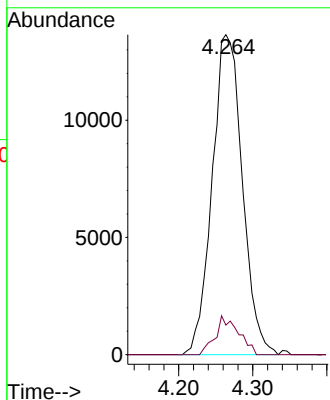
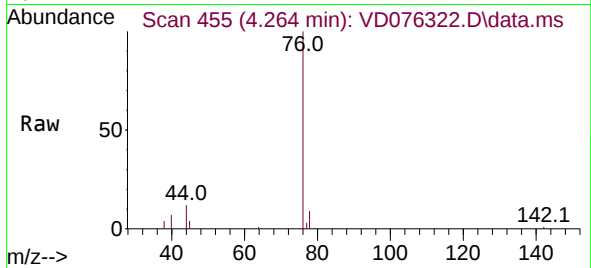
#17
Carbon Disulfide
Concen: 5.295 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3860
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

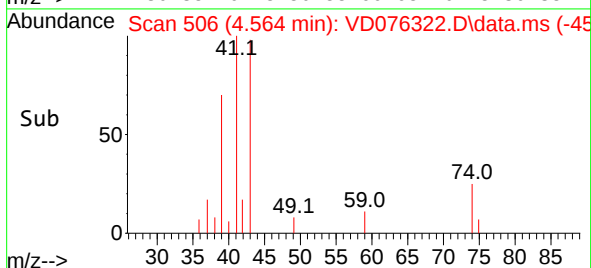
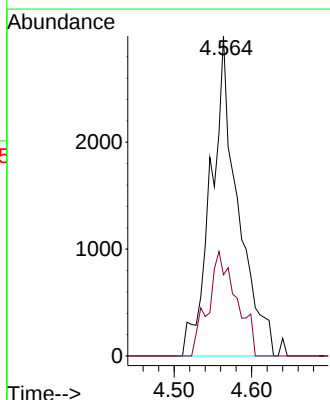
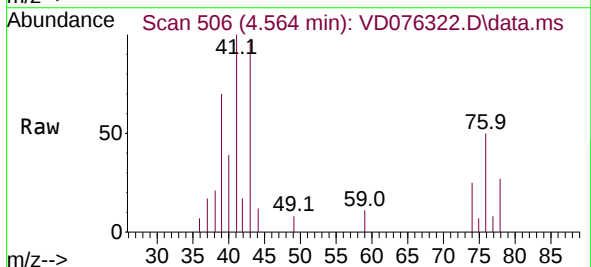
Manual Integrations
APPROVED

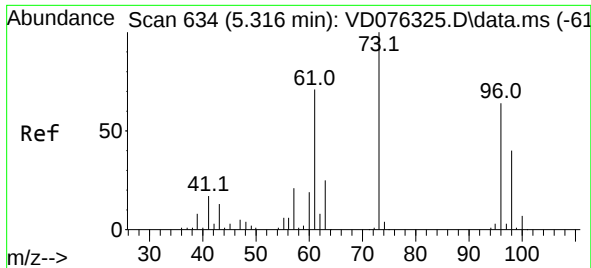
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 5.244 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

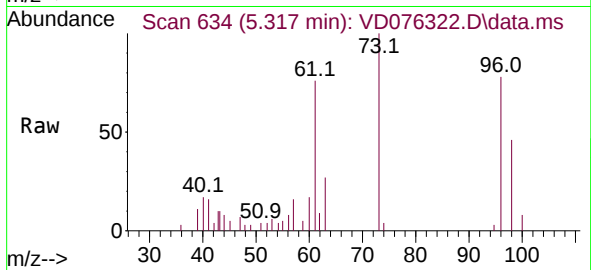
Tgt Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
74 34.2 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 4.673 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

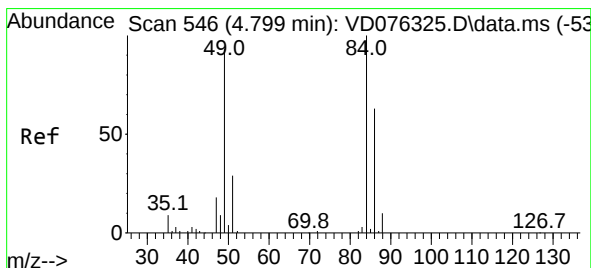
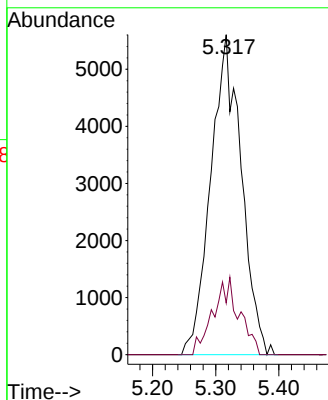
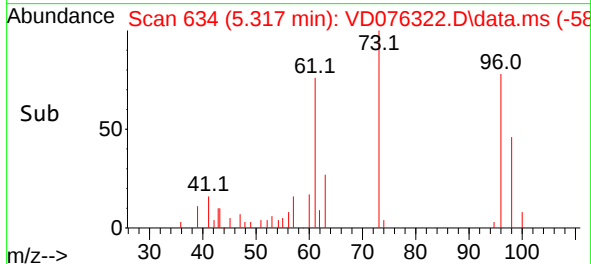
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 18819
Ion Ratio Lower Upper
73 100
57 16.1 16.6 25.0

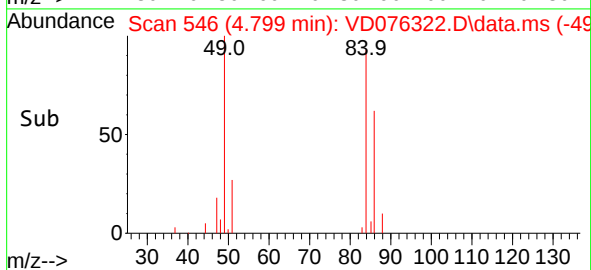
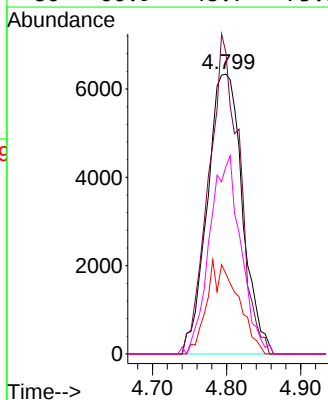
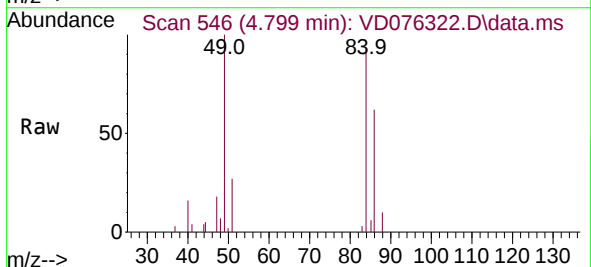
Manual Integrations
APPROVED

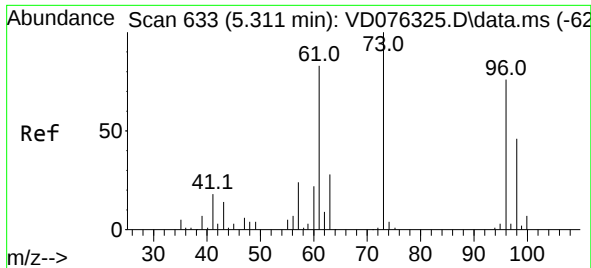
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#20
Methylene Chloride
Concen: 3.658 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

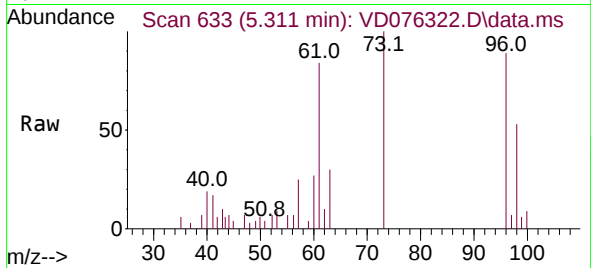
Tgt Ion: 84 Resp: 20821
Ion Ratio Lower Upper
84 100
49 107.7 71.4 107.2#
51 28.6 24.5 36.7
86 66.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.374 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

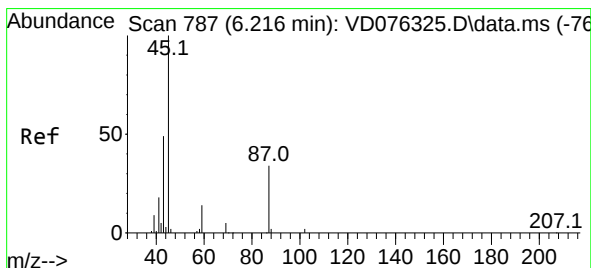
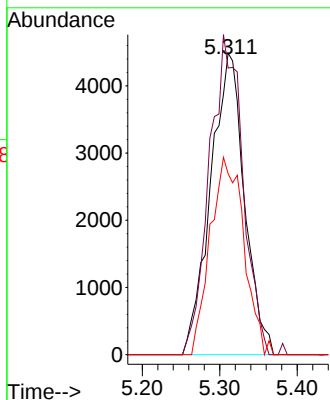
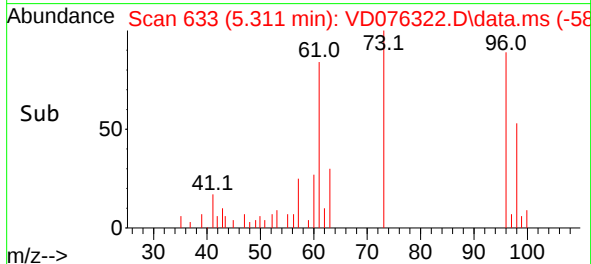
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



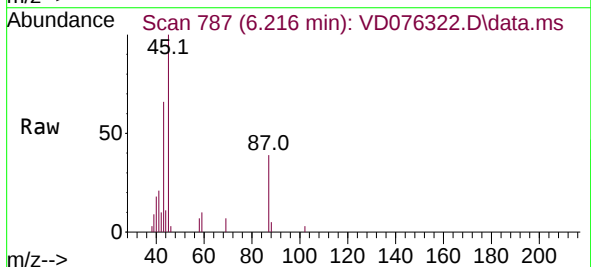
Tgt Ion: 96 Resp: 13612
Ion Ratio Lower Upper
96 100
61 95.1 89.3 133.9
98 60.0 48.6 73.0

Manual Integrations
APPROVED

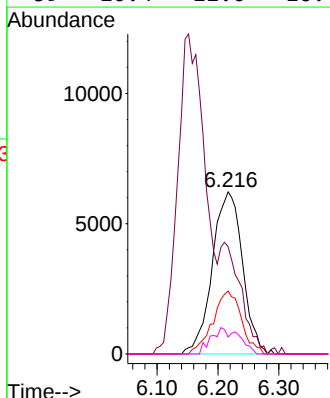
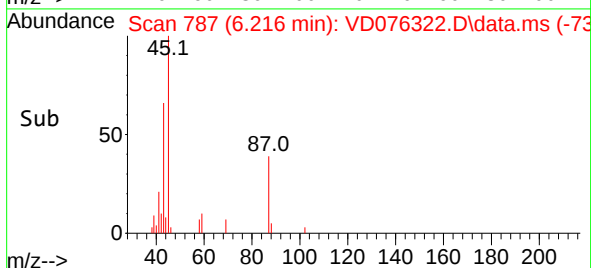
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

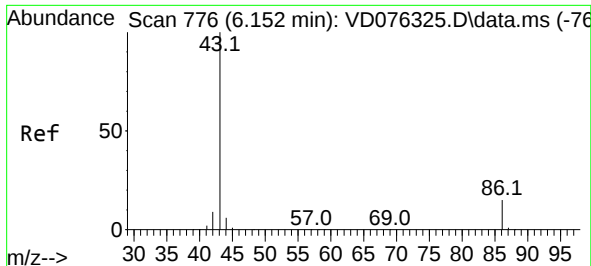


#22
Diisopropyl ether
Concen: 4.492 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion: 45 Resp: 21454
Ion Ratio Lower Upper
45 100
43 66.1 40.0 60.0#
87 38.8 28.2 42.4
59 10.4 11.0 16.4#





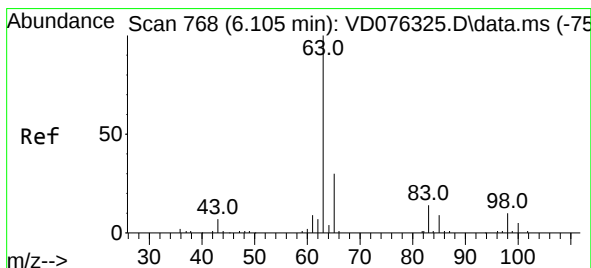
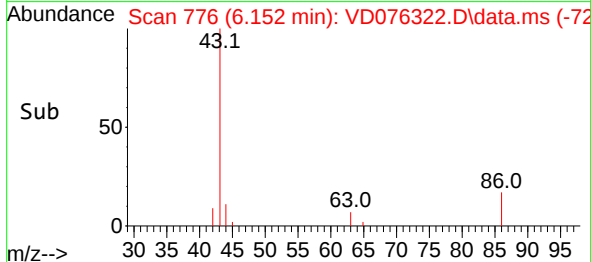
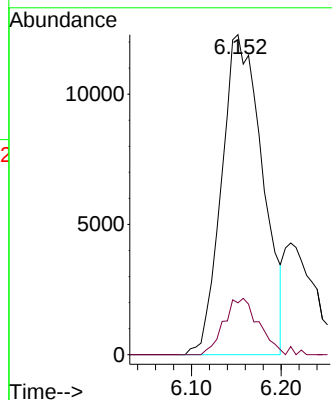
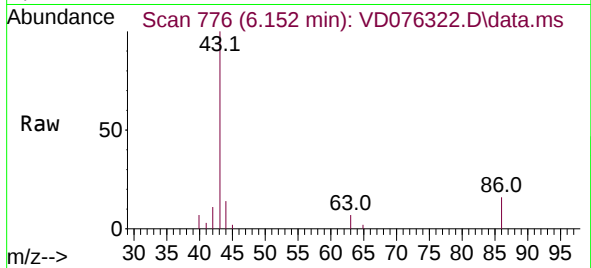
#23
 Vinyl Acetate
 Concen: 21.464 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076322.D
 Acq: 05 Jun 2023 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 38989
 Ion Ratio Lower Upper
 43 100
 86 16.2 12.5 18.7

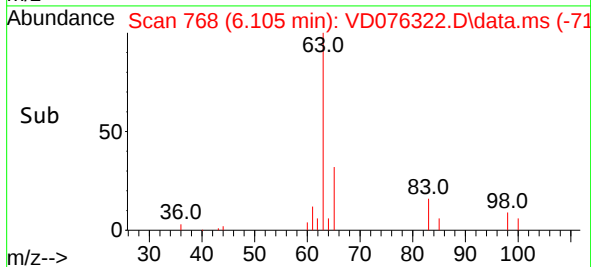
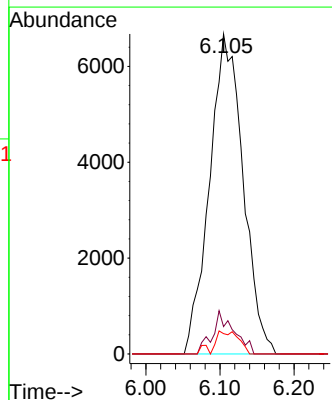
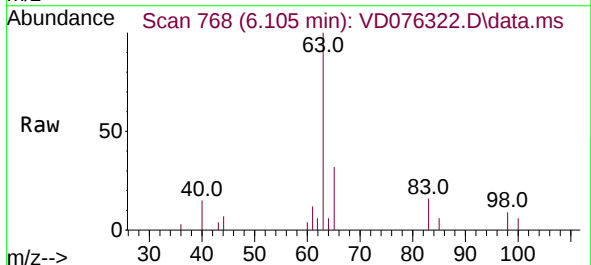
Manual Integrations
 APPROVED

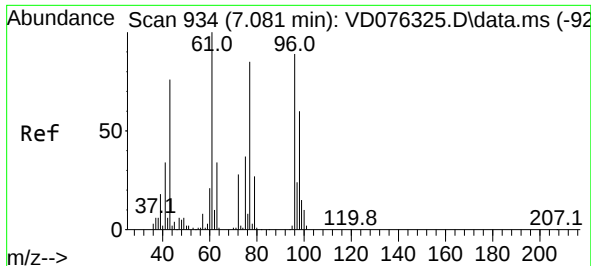
Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#24
 1,1-Dichloroethane
 Concen: 5.382 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076322.D
 Acq: 05 Jun 2023 12:51

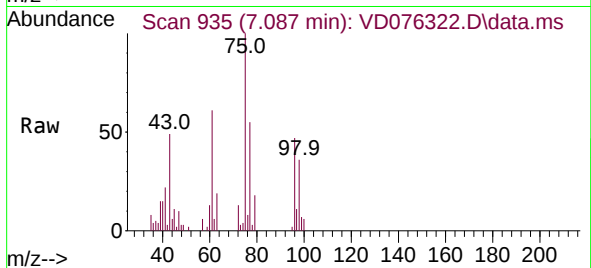
Tgt Ion: 63 Resp: 20994
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 6.4 2.5 7.5





#25
2-Butanone
Concen: 26.096 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

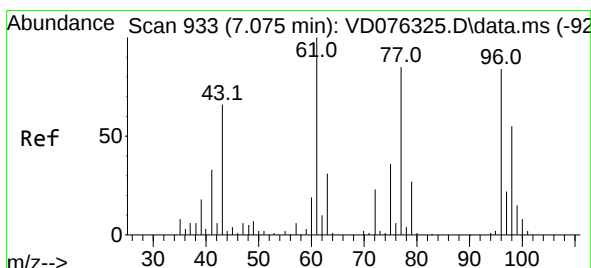
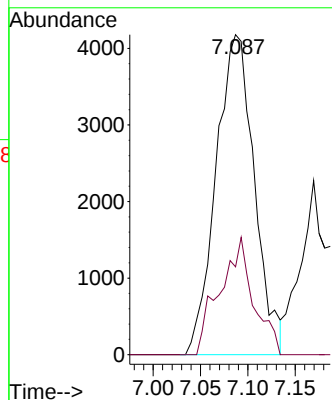
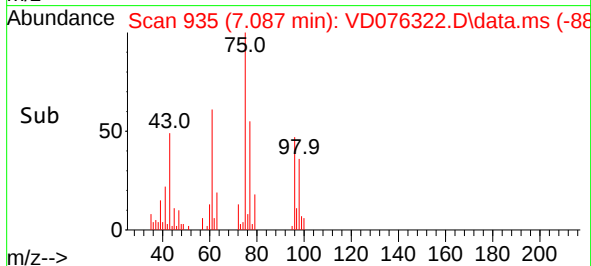
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 11772
Ion Ratio Lower Upper
43 100
72 27.4 30.7 46.1

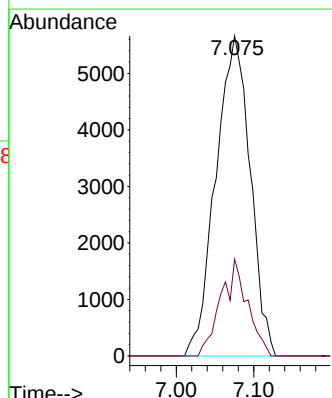
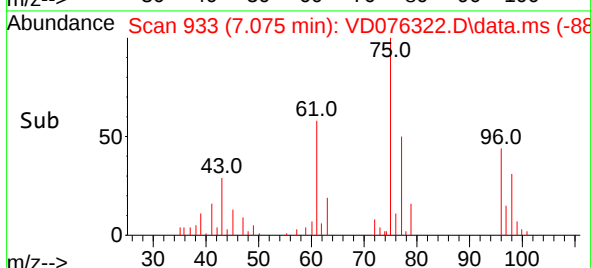
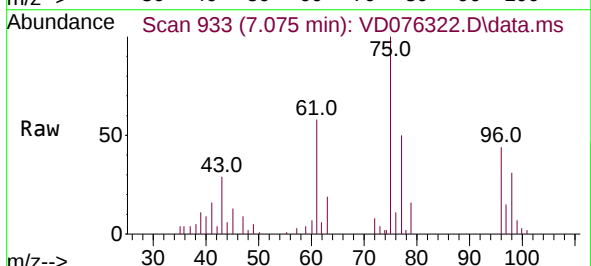
Manual Integrations
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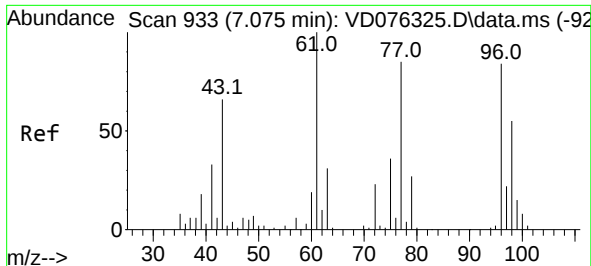
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 5.409 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 77 Resp: 17471
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 4.879 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 13350

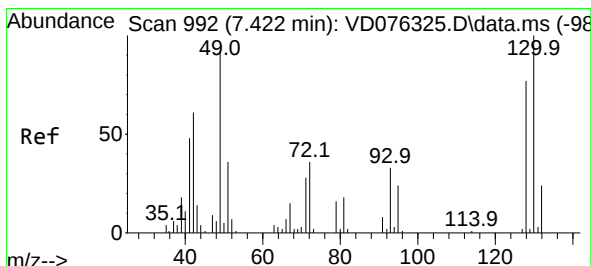
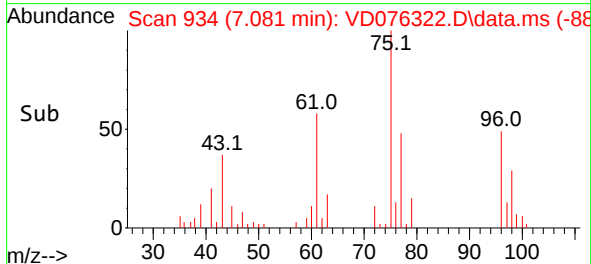
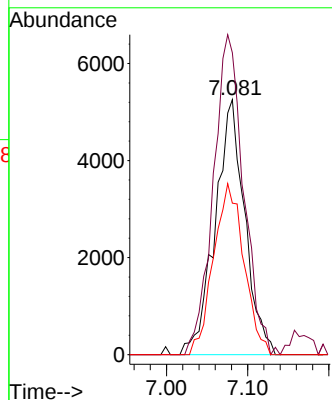
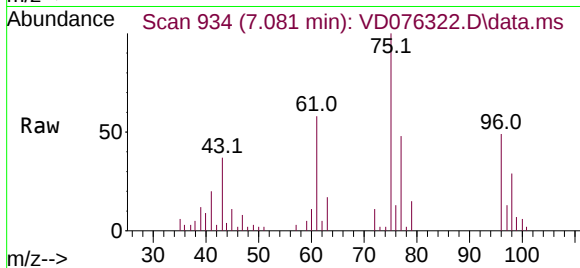
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	239.2
98	68.7	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#28

Bromochloromethane

Concen: 3.984 ug/l

RT: 7.428 min Scan# 993

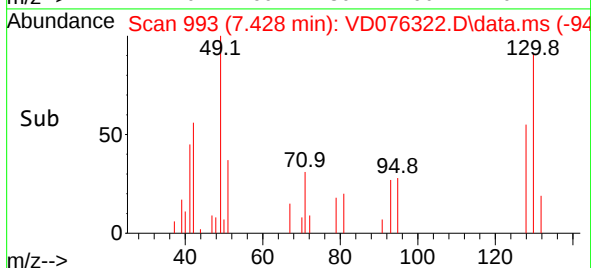
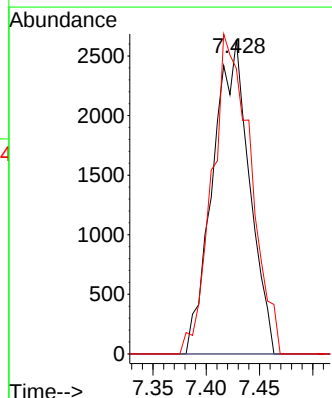
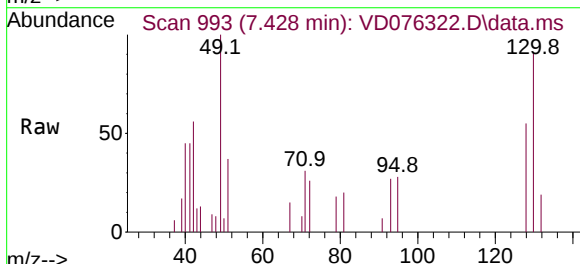
Delta R.T. 0.006 min

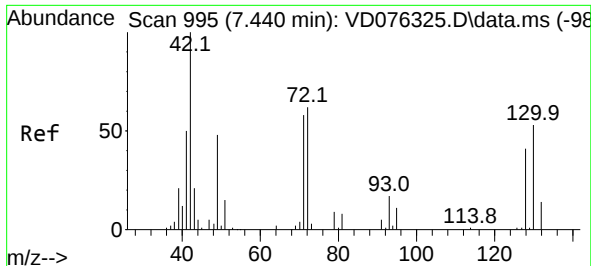
Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Tgt Ion: 49 Resp: 6289

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	107.4	83.2	124.8





#29

Tetrahydrofuran

Concen: 23.124 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

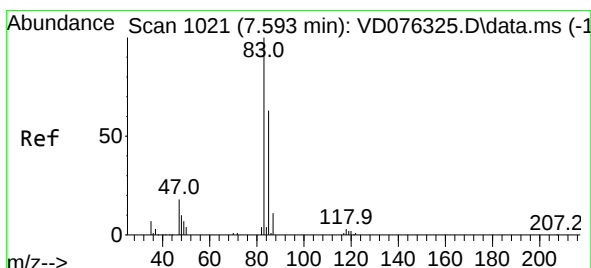
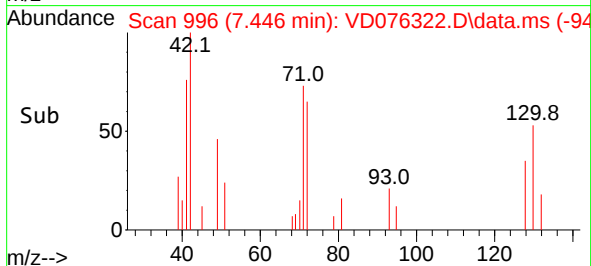
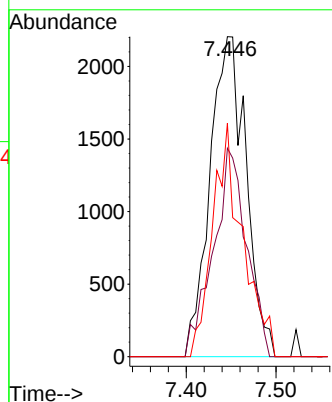
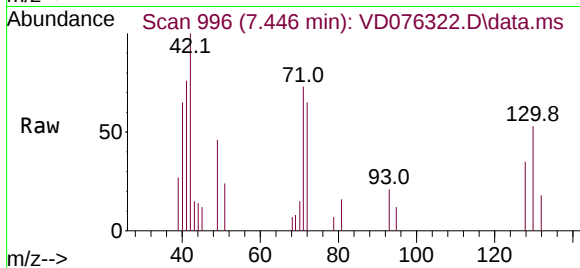
Tgt Ion: 42	Resp: 6154
Ion Ratio	Lower Upper
42 100	
72 60.2	46.5 69.7
71 60.1	44.5 66.7

Manual Integrations

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 5.552 ug/l

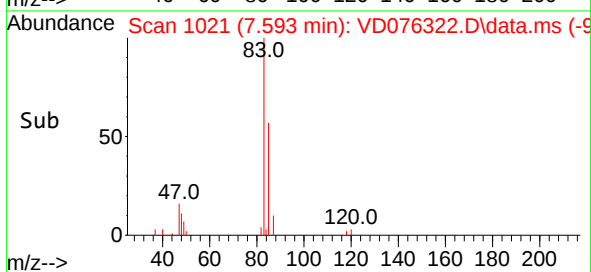
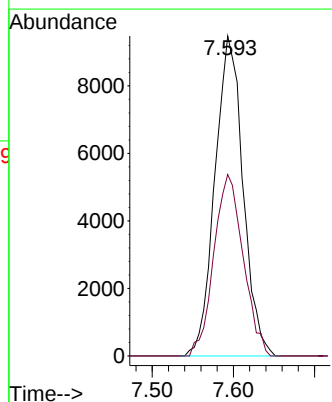
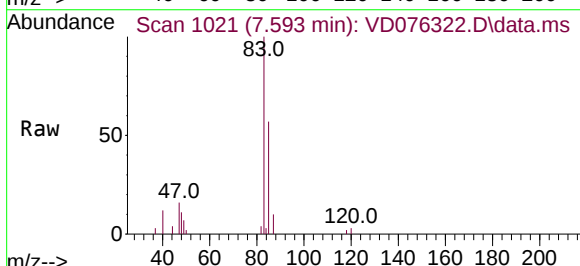
RT: 7.593 min Scan# 1021

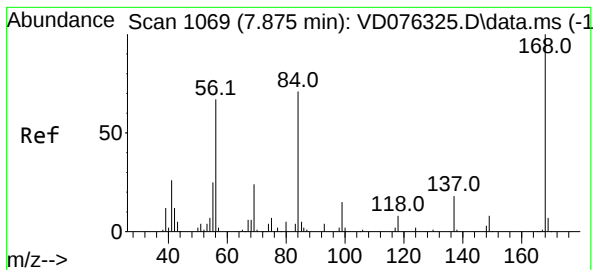
Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

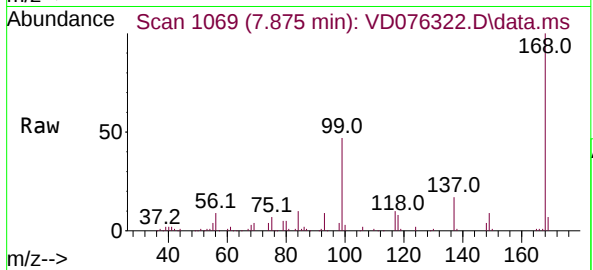
Tgt Ion: 83	Resp: 22729
Ion Ratio	Lower Upper
83 100	
85 56.7	53.4 80.2





#31
Cyclohexane
Concen: 5.573 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

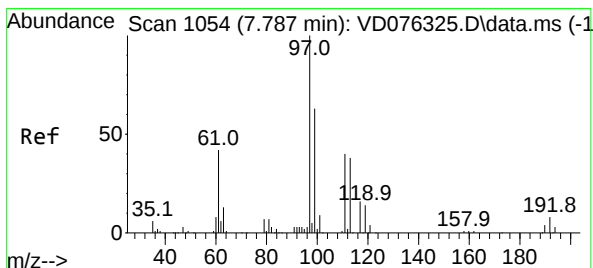
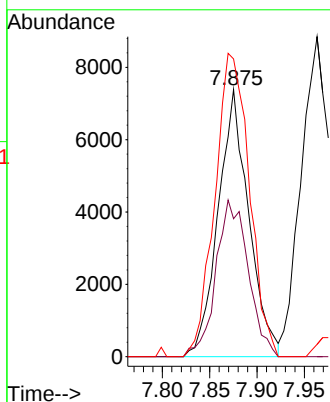
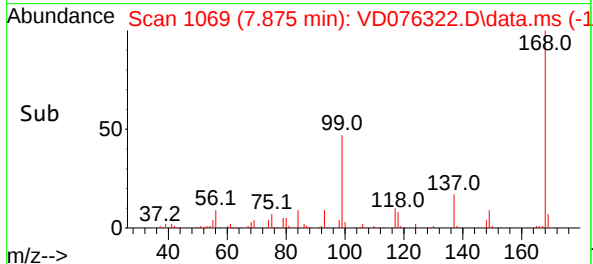
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1664
Ion Ratio Lower Upper
56 100
69 51.6 28.6 43.0
84 111.4 84.8 127.2

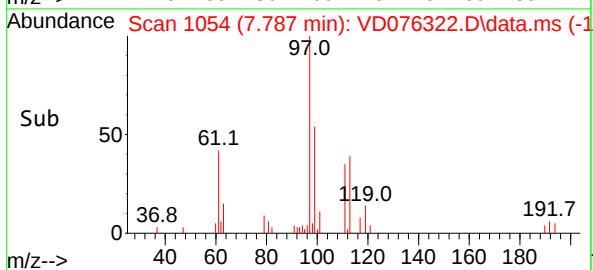
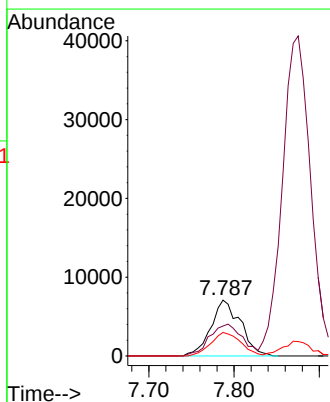
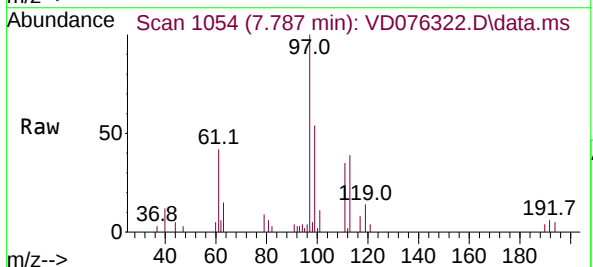
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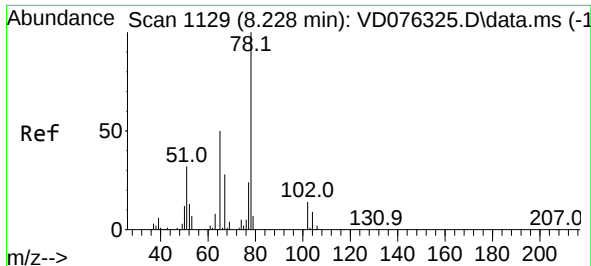
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#32
1,1,1-Trichloroethane
Concen: 5.251 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 97 Resp: 17118
Ion Ratio Lower Upper
97 100
99 63.3 52.0 78.0
61 42.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.419 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9638

Ion Ratio Lower Upper

65 100

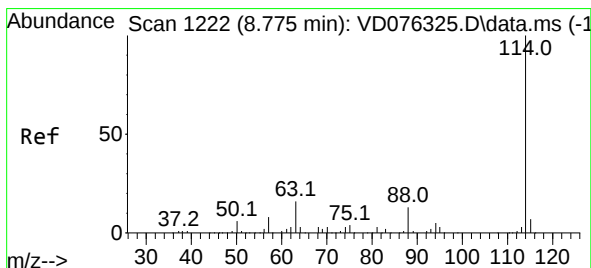
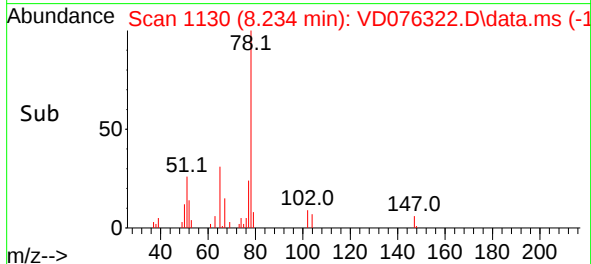
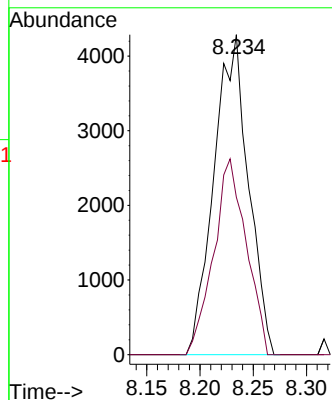
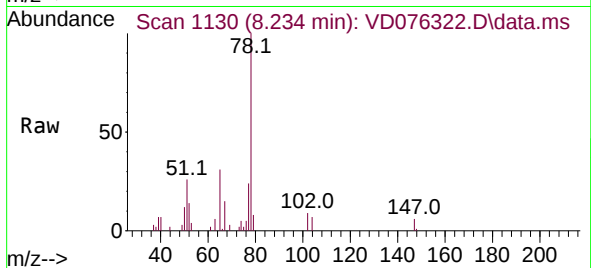
67 58.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

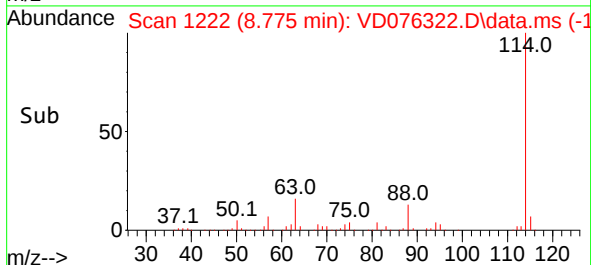
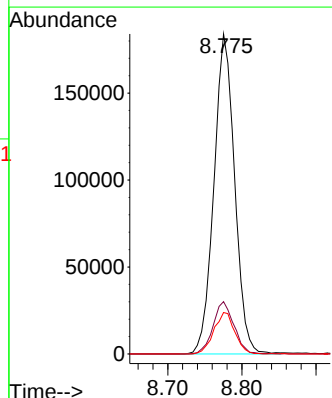
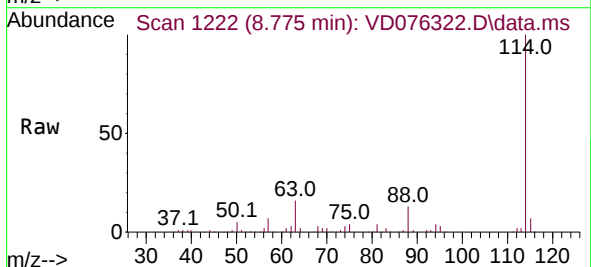
Tgt Ion:114 Resp: 356942

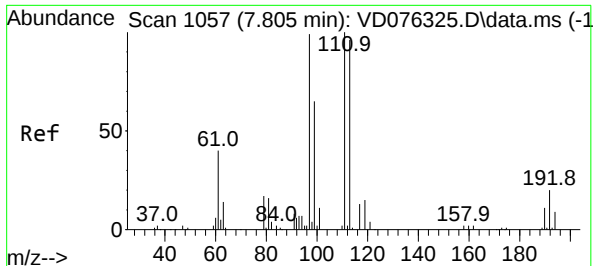
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

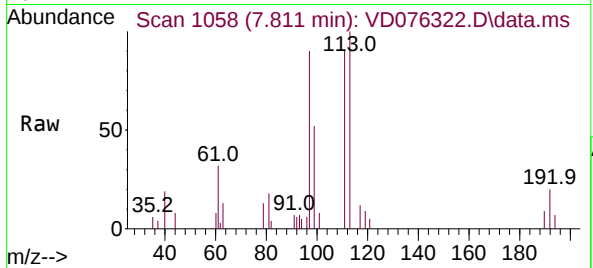
88 13.0 0.0 26.2





#35
Dibromofluoromethane
Concen: 5.410 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

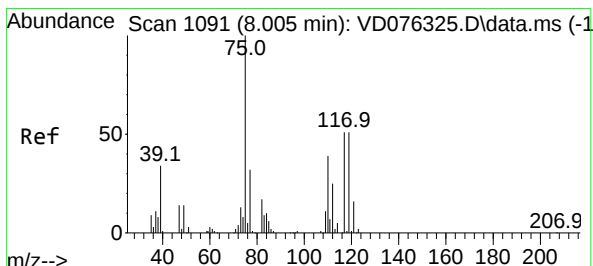
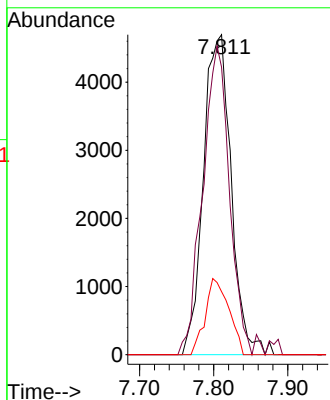
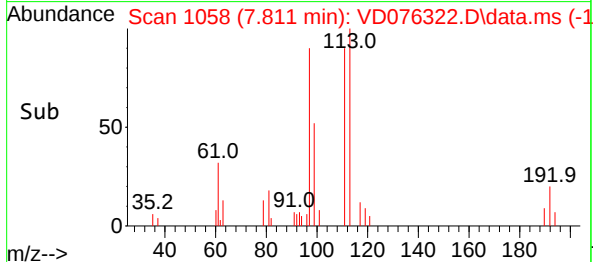
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



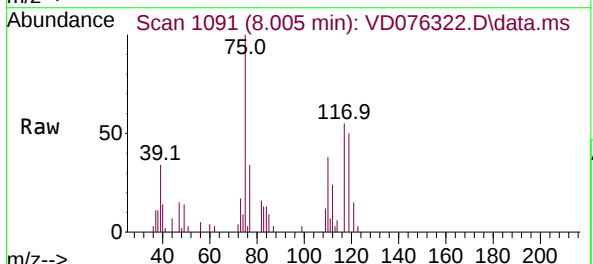
Tgt Ion: 113 Resp: 1226
Ion Ratio Lower Upper
113 100
111 92.3 84.7 127.1
192 20.1 16.8 25.2

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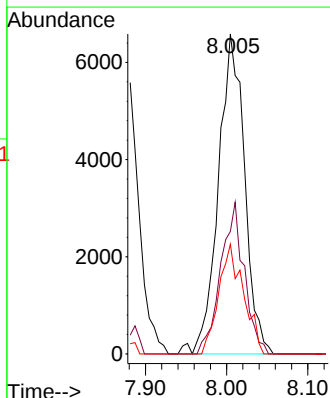
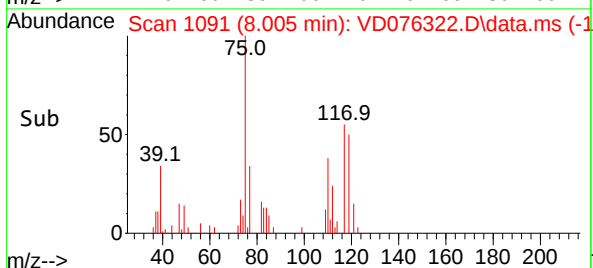
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

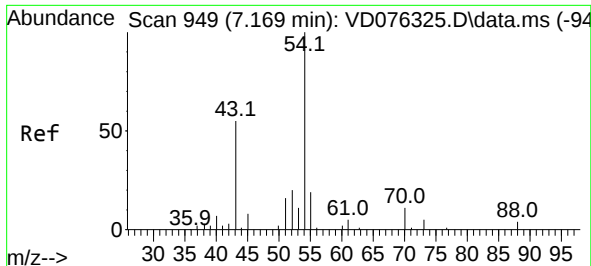


#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion: 75 Resp: 14781
Ion Ratio Lower Upper
75 100
110 42.5 19.9 59.6
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 4.834 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 519

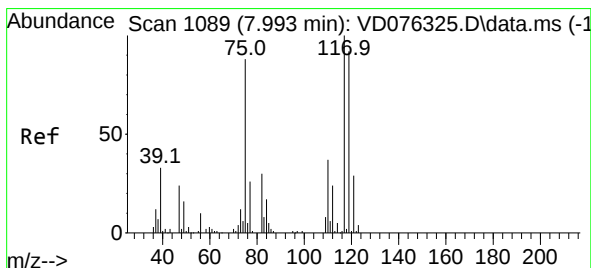
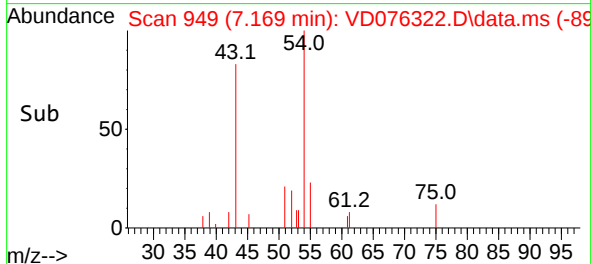
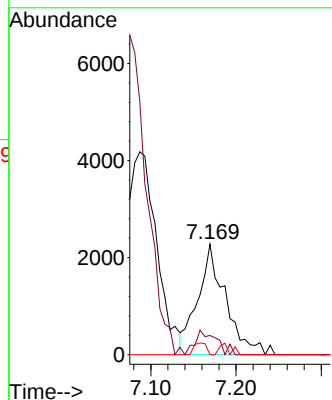
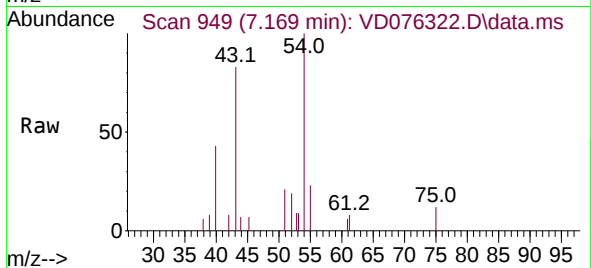
Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.9	22.3
70	4.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#38

Carbon Tetrachloride

Concen: 4.766 ug/l

RT: 7.987 min Scan# 1088

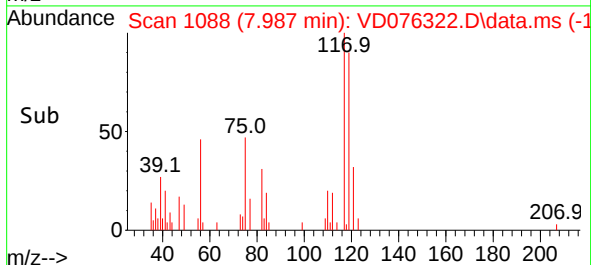
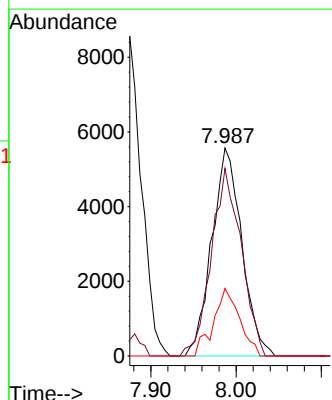
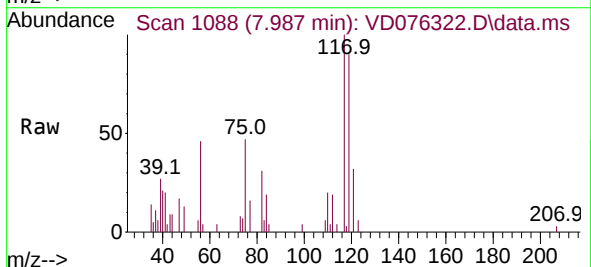
Delta R.T. -0.006 min

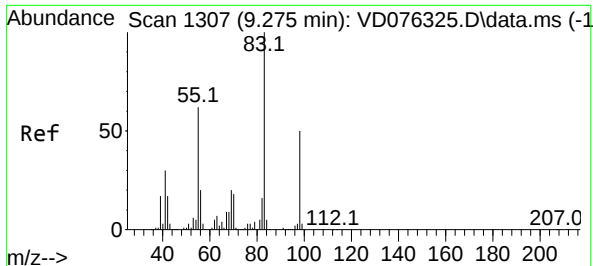
Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Tgt Ion:117 Resp: 13604

Ion	Ratio	Lower	Upper
117	100		
119	90.2	78.0	117.0
121	32.5	24.2	36.2





#39

Methylcyclohexane

Concen: 4.095 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

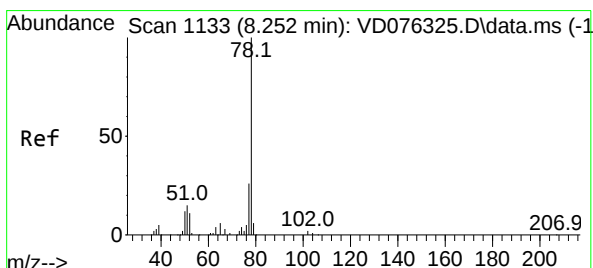
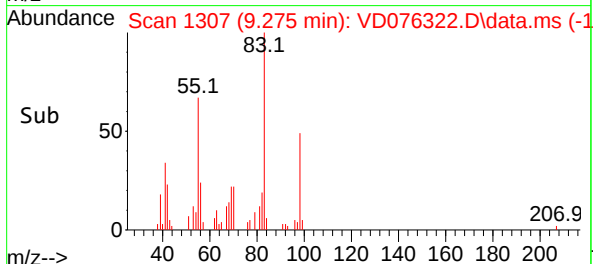
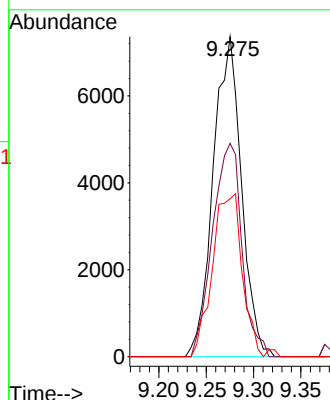
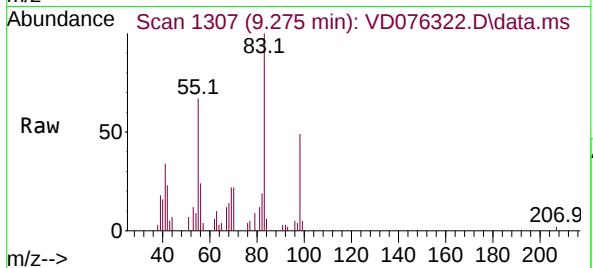
Tgt Ion:	83	Resp:	1523
Ion	Ratio	Lower	Upper
83	100		
55	66.7	49.4	74.0
98	49.4	38.4	57.6

Manual Integrations

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 4.810 ug/l

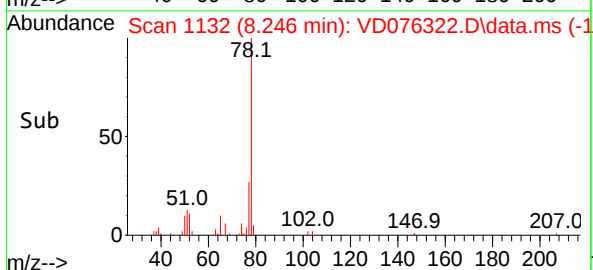
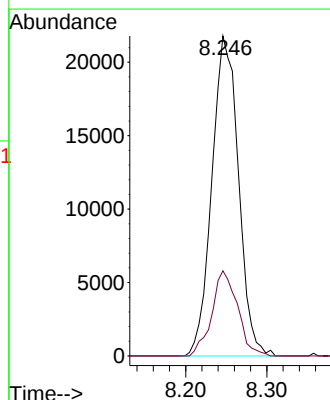
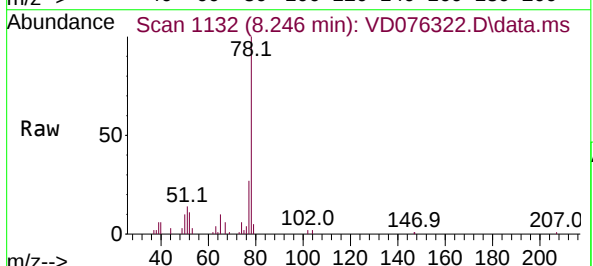
RT: 8.246 min Scan# 1132

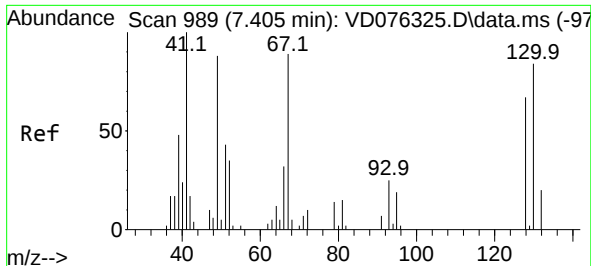
Delta R.T. -0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

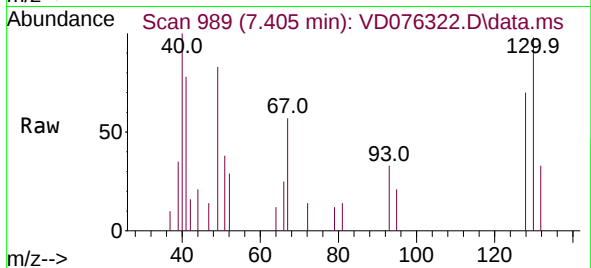
Tgt Ion:	78	Resp:	49547
Ion	Ratio	Lower	Upper
78	100		
77	26.6	19.4	29.0





#41
Methacrylonitrile
Concen: 5.023 ug/l m
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

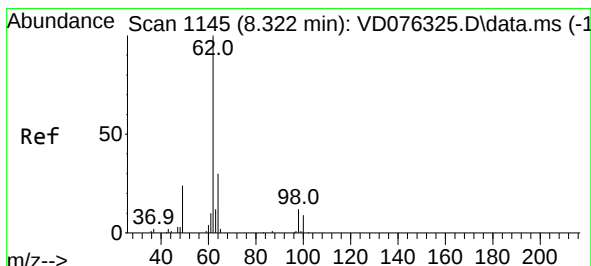
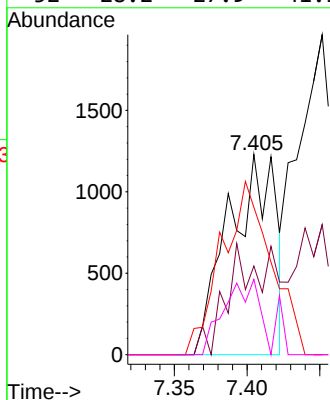
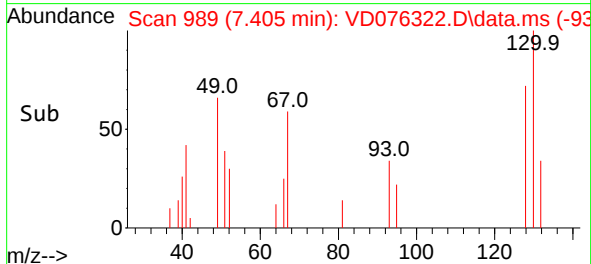
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2749
Ion Ratio Lower Upper
41 100
39 36.3 34.0 51.0
67 91.9 77.0 115.4
52 28.2 27.9 41.9

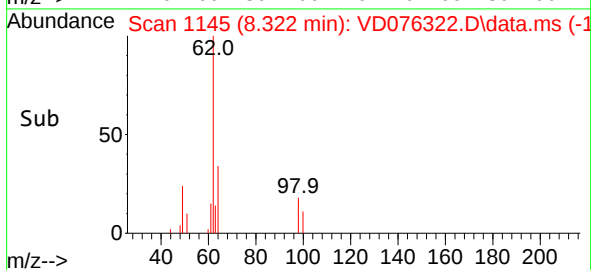
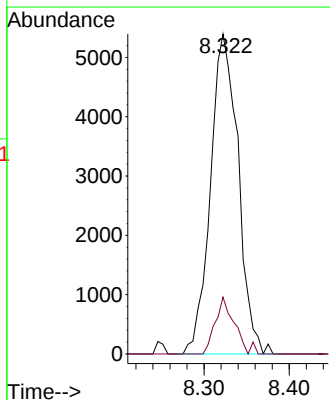
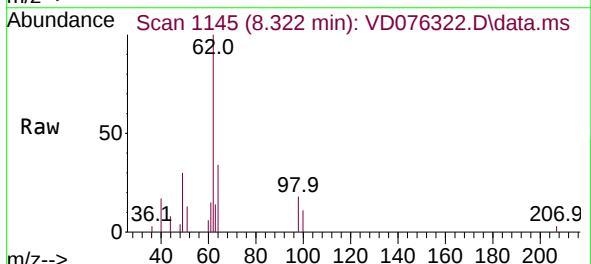
Manual Integrations
APPROVED

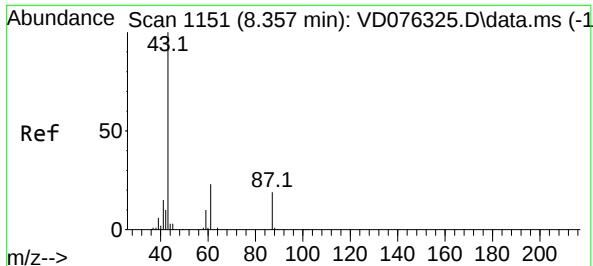
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 5.117 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

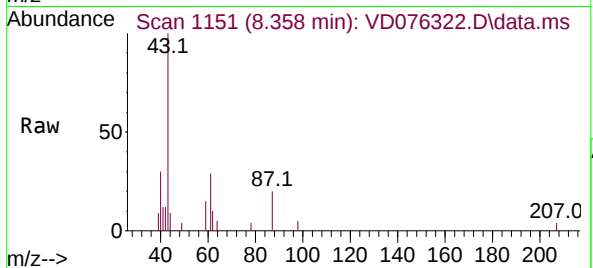
Tgt Ion: 62 Resp: 12174
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 4.274 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

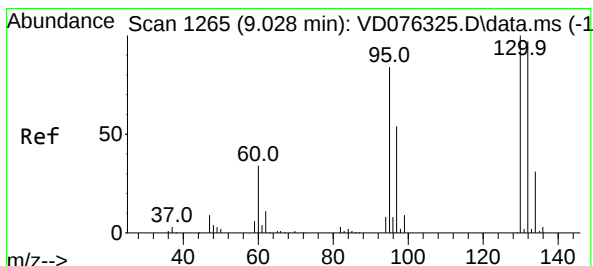
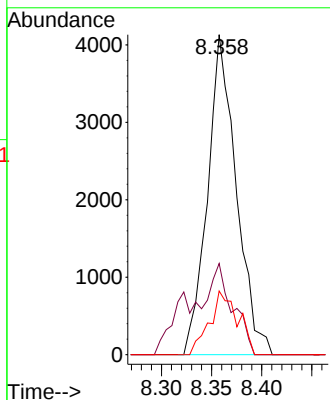
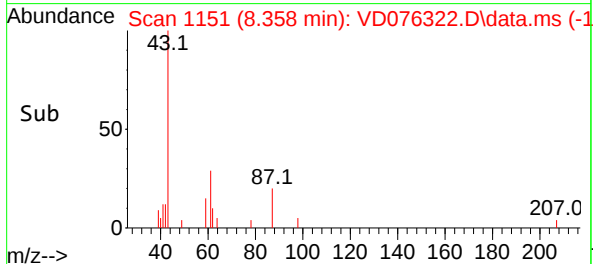
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



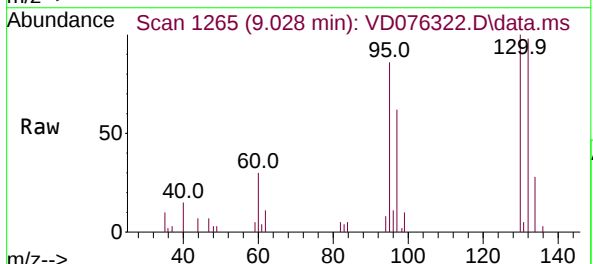
Tgt Ion: 43 Resp: 8228
Ion Ratio Lower Upper
43 100
61 23.6 31.4 47.0
87 19.6 14.9 22.3

Manual Integrations
APPROVED

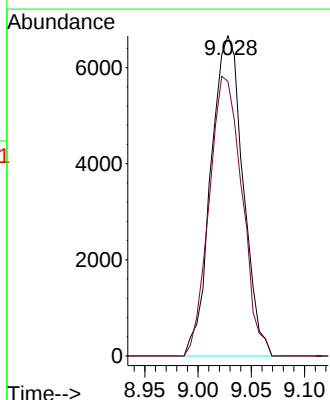
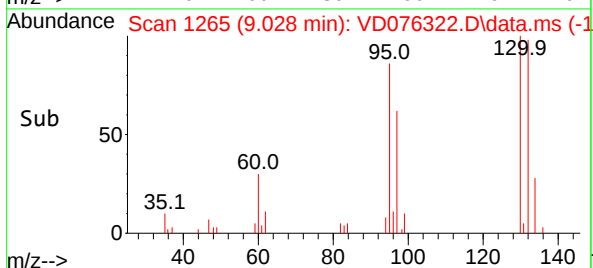
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

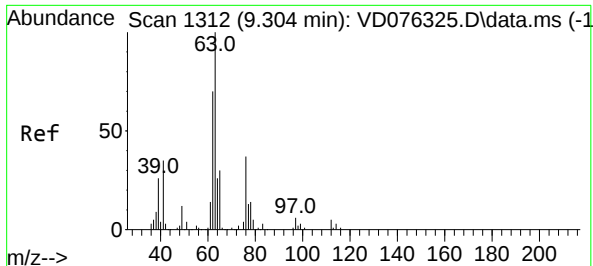


#44
Trichloroethene
Concen: 4.840 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion:130 Resp: 13940
Ion Ratio Lower Upper
130 100
95 85.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 4.820 ug/l

RT: 9.310 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1165

Ion Ratio Lower Upper

63 100

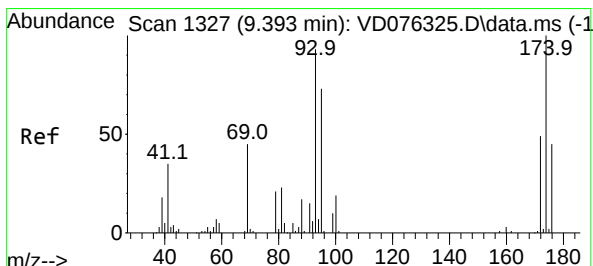
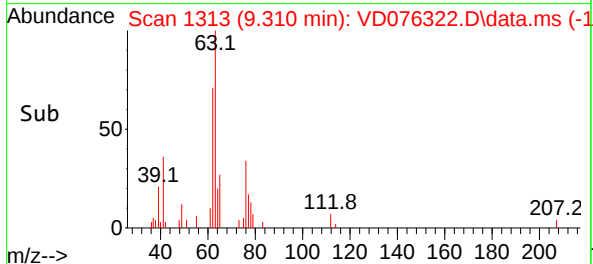
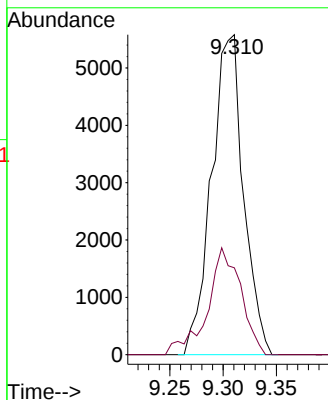
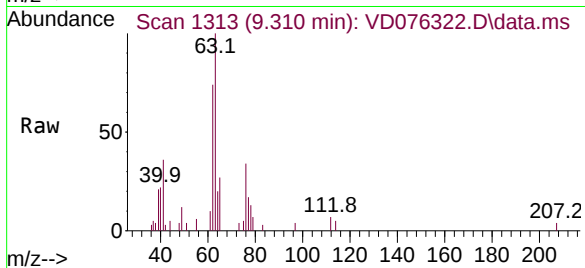
65 27.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 4.980 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

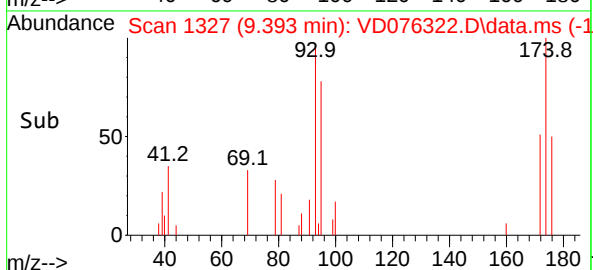
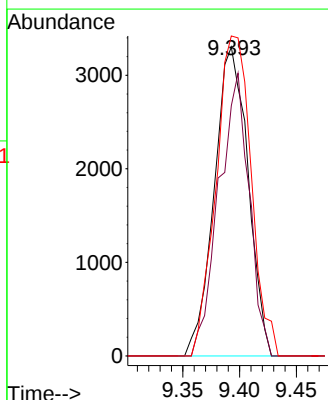
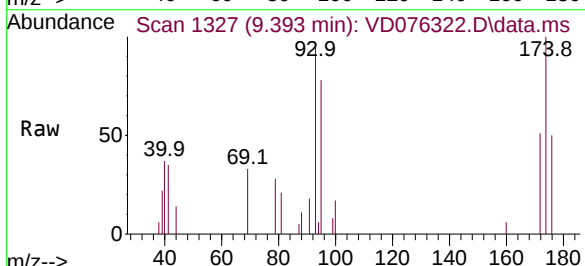
Tgt Ion: 93 Resp: 6815

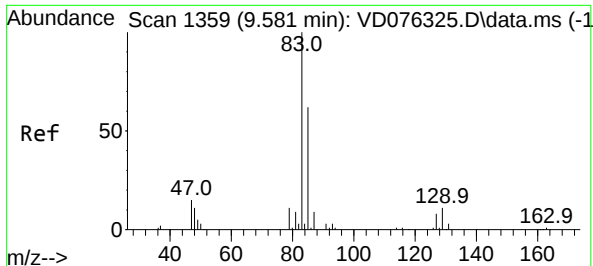
Ion Ratio Lower Upper

93 100

95 82.2 67.7 101.5

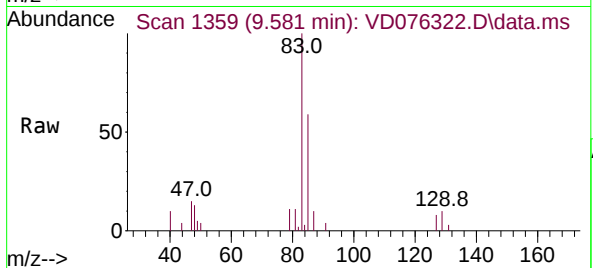
174 108.2 85.4 128.2





#47
Bromodichloromethane
Concen: 4.855 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

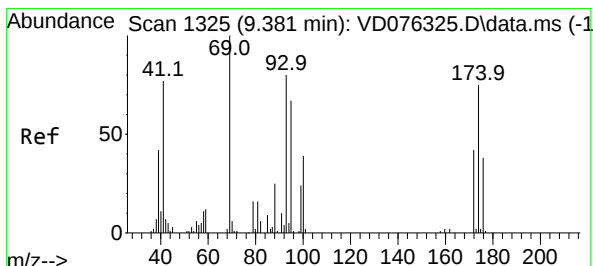
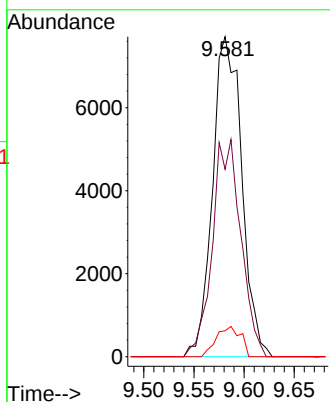
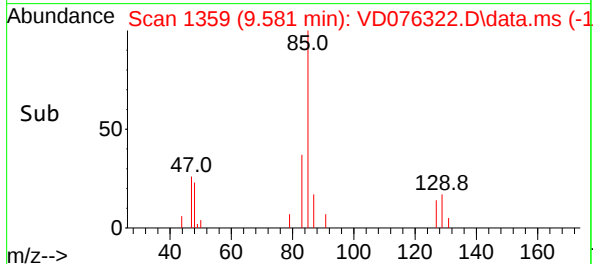
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



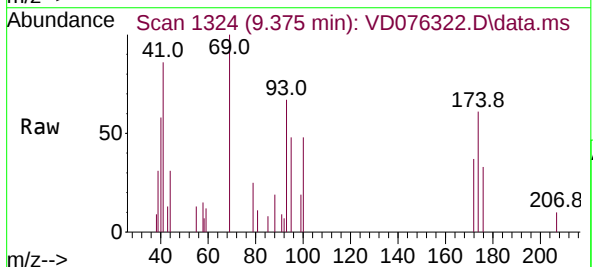
Tgt Ion: 83 Resp: 1557
Ion Ratio Lower Upper
83 100
85 58.5 50.2 75.4
127 8.1 6.3 9.5

Manual Integrations
APPROVED

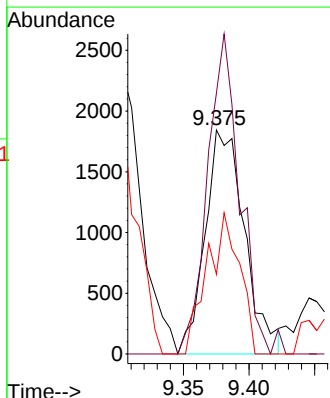
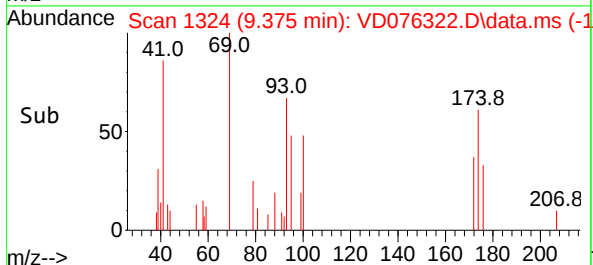
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

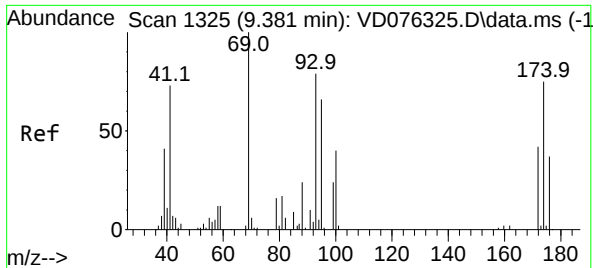


#48
Methyl methacrylate
Concen: 4.427 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion: 41 Resp: 3861
Ion Ratio Lower Upper
41 100
69 115.6 102.2 153.2
39 51.7 41.4 62.2





#49

1,4-Dioxane

Concen: 75.210 ug/l

RT: 9.387 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1128

Ion Ratio Lower Upper

88 100

43 20.2 19.0 28.6

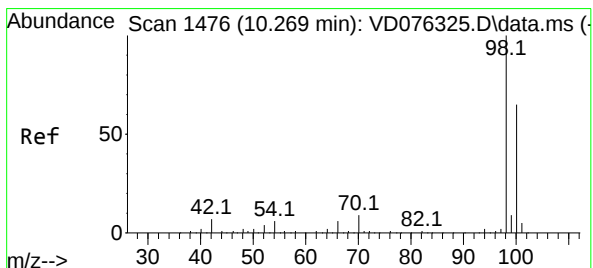
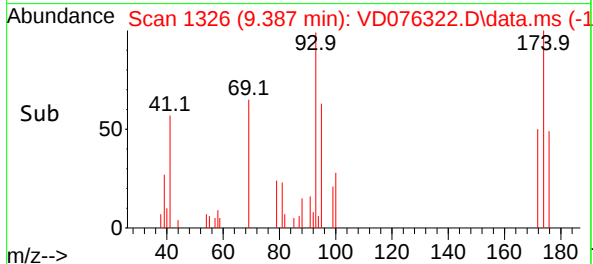
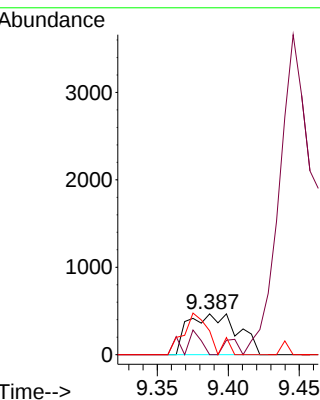
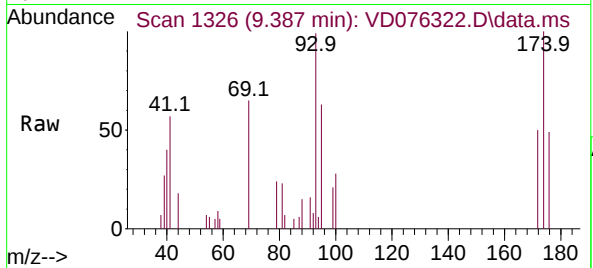
58 55.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#50

Toluene-d8

Concen: 4.581 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076322.D

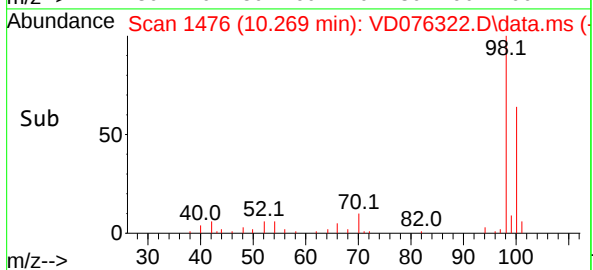
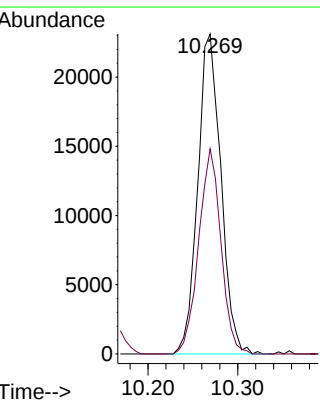
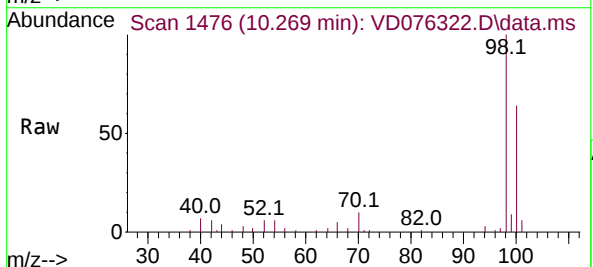
Acq: 05 Jun 2023 12:51

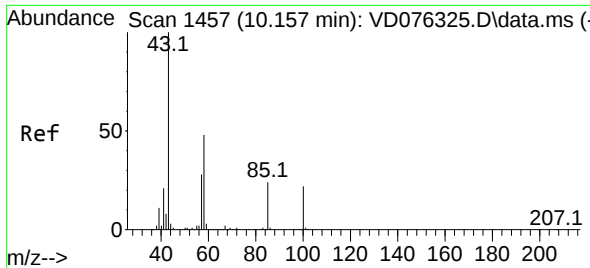
Tgt Ion: 98 Resp: 41334

Ion Ratio Lower Upper

98 100

100 61.7 50.3 75.5





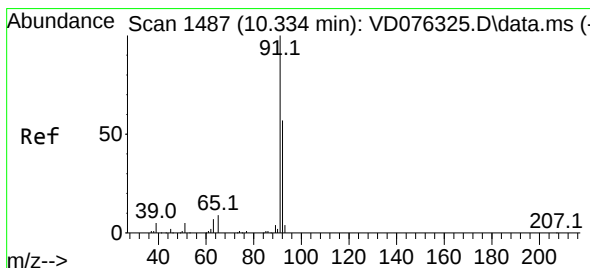
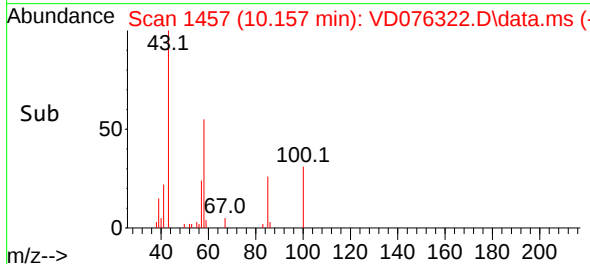
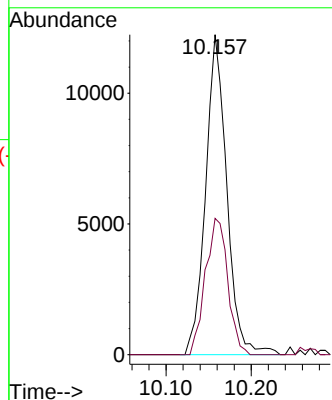
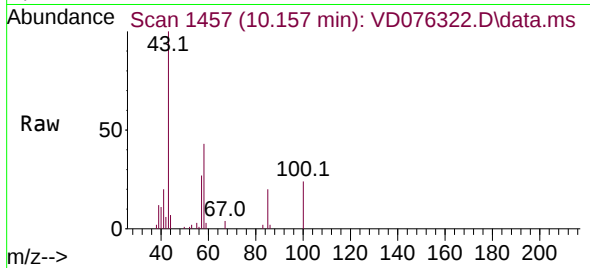
#51
4-Methyl-2-Pentanone
Concen: 20.843 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 21152
Ion Ratio Lower Upper
43 100
58 44.9 38.9 58.3

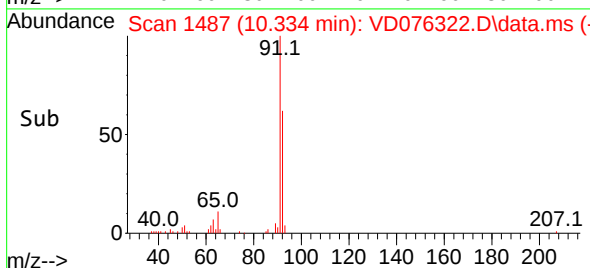
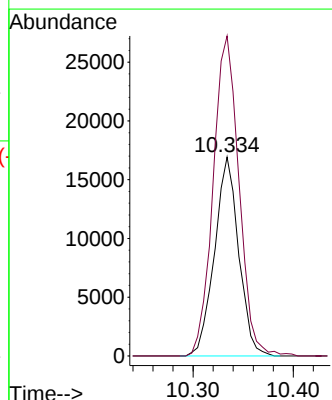
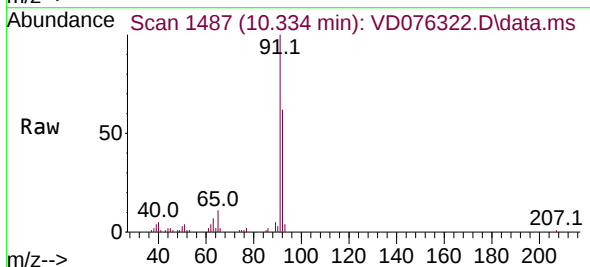
Manual Integrations
APPROVED

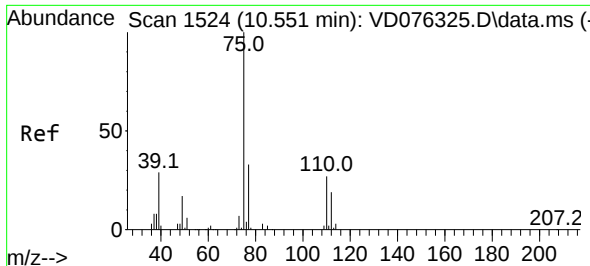
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 4.466 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

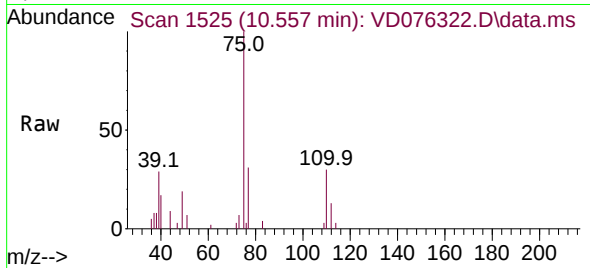
Tgt Ion: 92 Resp: 28291
Ion Ratio Lower Upper
92 100
91 172.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 4.410 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

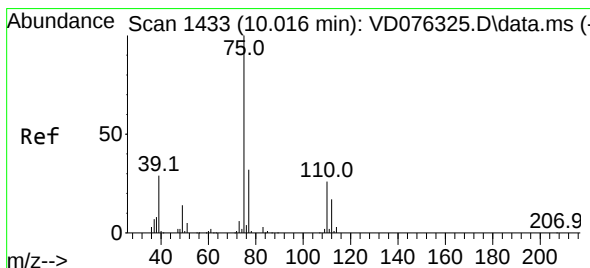
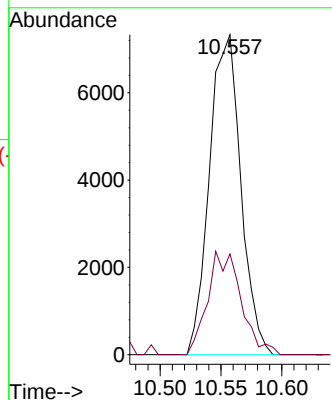
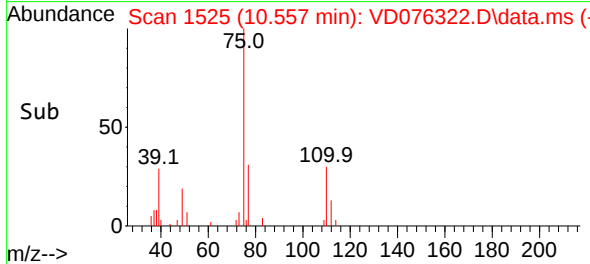
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



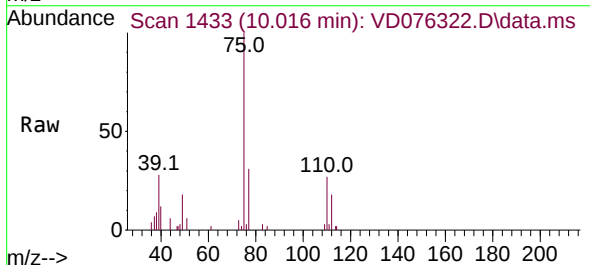
Tgt Ion: 75 Resp: 13128
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
APPROVED

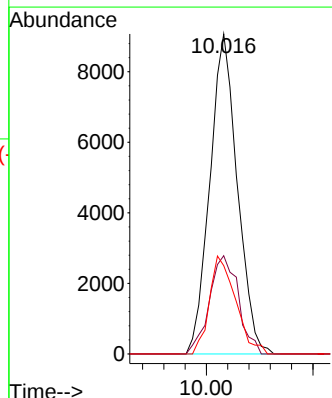
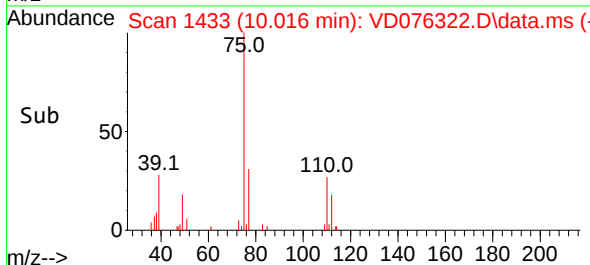
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

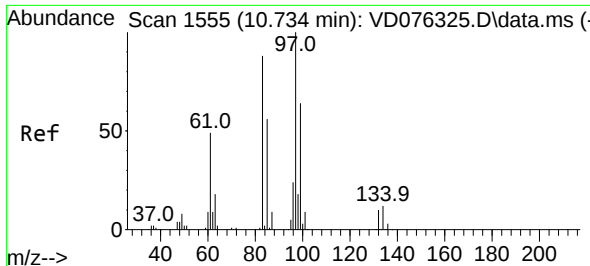


#54
cis-1,3-Dichloropropene
Concen: 4.412 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



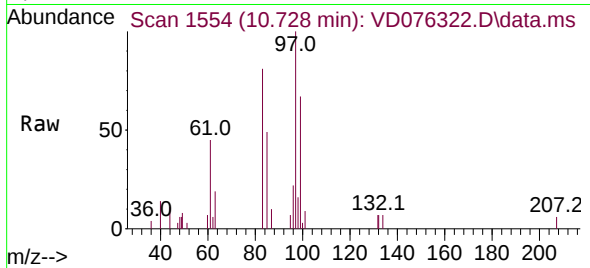
Tgt Ion: 75 Resp: 16233
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 27.6 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 5.125 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

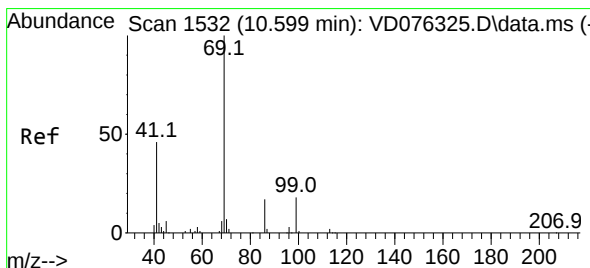
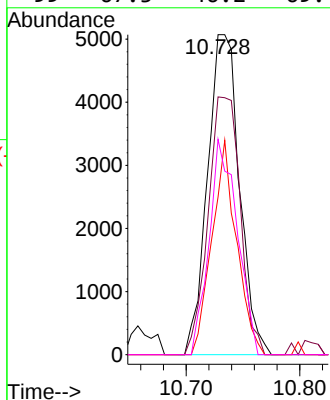
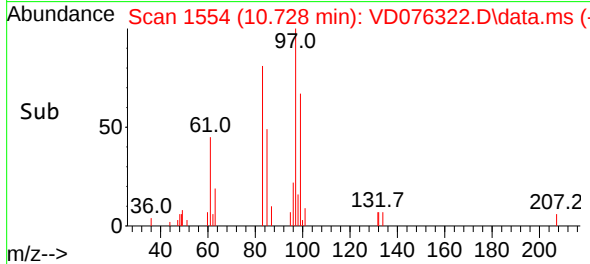
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



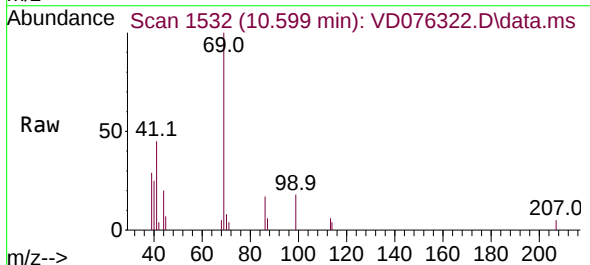
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.8	98.6
85	49.3	45.7	68.5
99	67.3	46.2	69.4

Manual Integrations
APPROVED

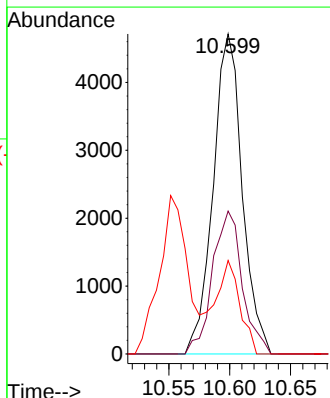
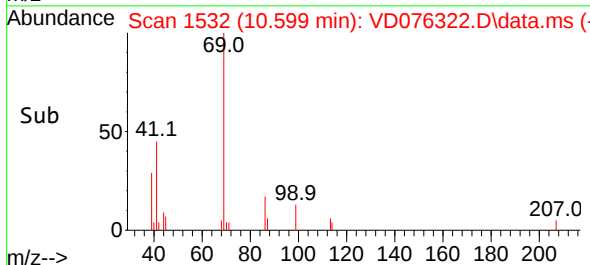
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

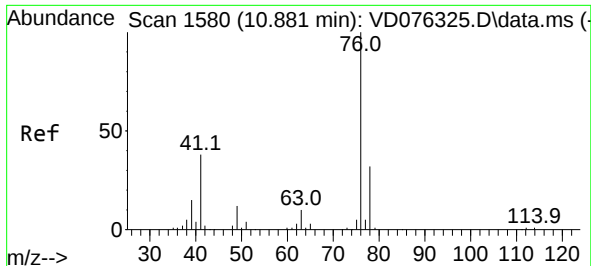


#56
Ethyl methacrylate
Concen: 3.963 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	45.7	39.1	58.7
39	22.8	20.0	30.0





#57

1,3-Dichloropropane

Concen: 4.648 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076322.D

Acq: 05 Jun 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 14304

Ion Ratio Lower Upper

76 100

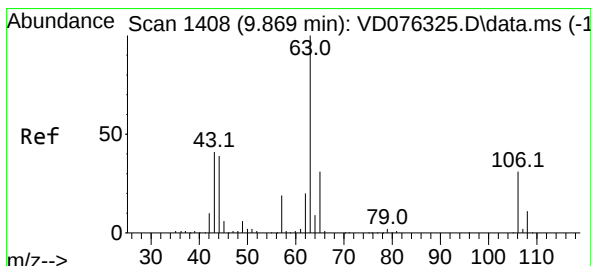
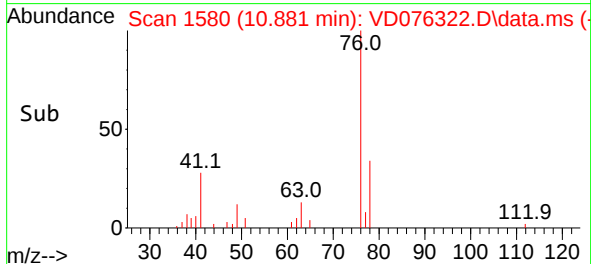
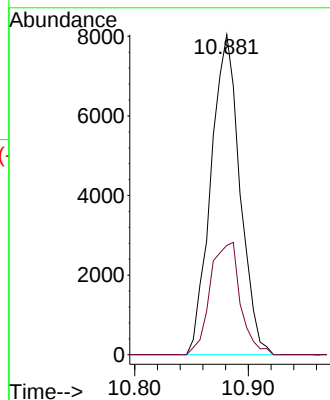
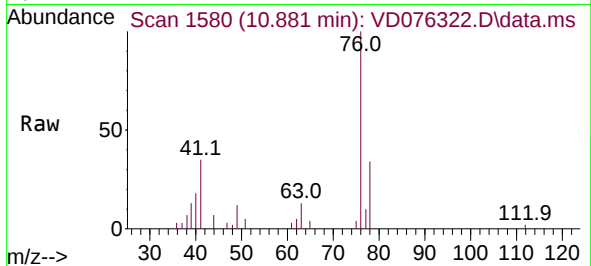
78 36.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 22.141 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076322.D

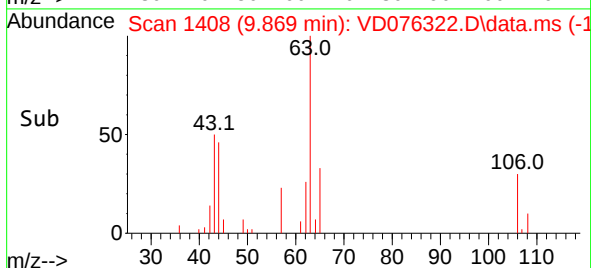
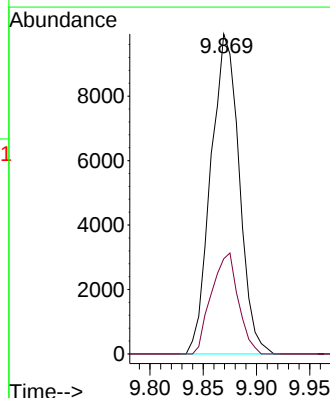
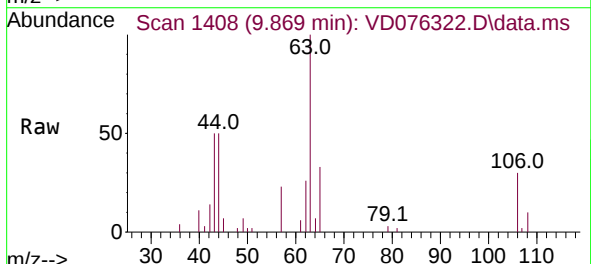
Acq: 05 Jun 2023 12:51

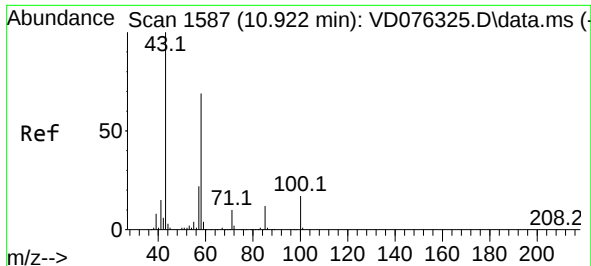
Tgt Ion: 63 Resp: 18371

Ion Ratio Lower Upper

63 100

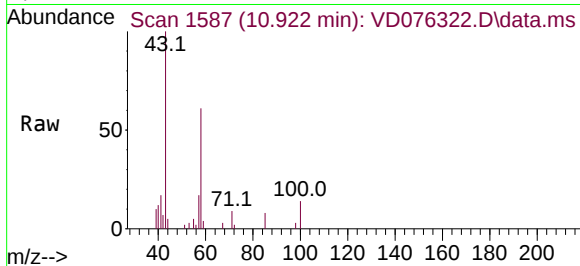
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 20.293 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

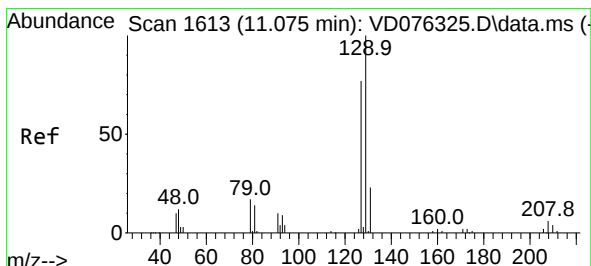
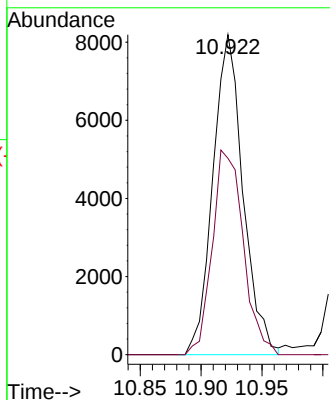
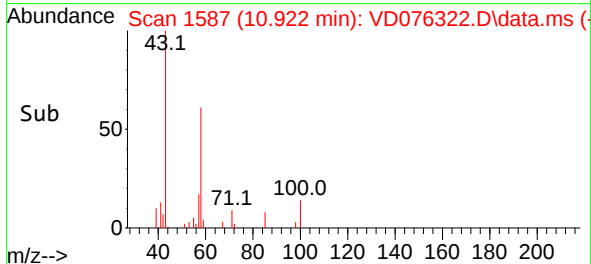
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



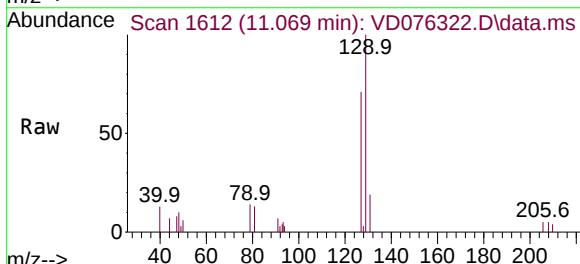
Tgt Ion: 43 Resp: 14130
Ion Ratio Lower Upper
43 100
58 65.5 34.1 102.2

Manual Integrations
APPROVED

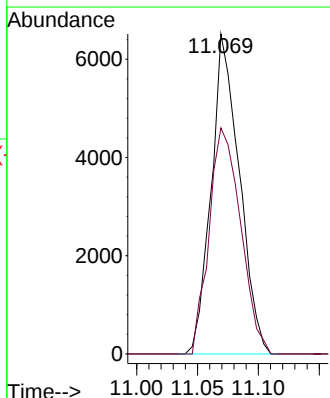
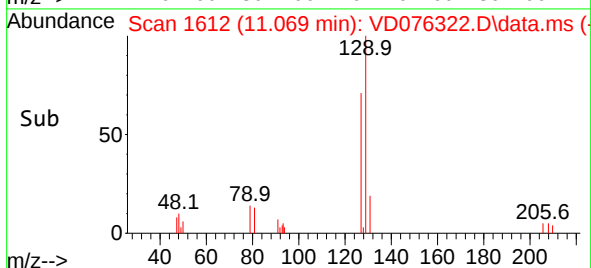
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

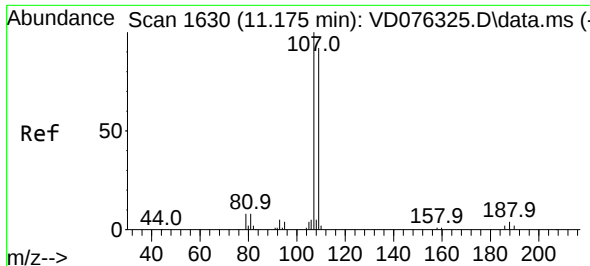


#60
Dibromochloromethane
Concen: 4.772 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion:129 Resp: 10481
Ion Ratio Lower Upper
129 100
127 79.1 37.1 111.5





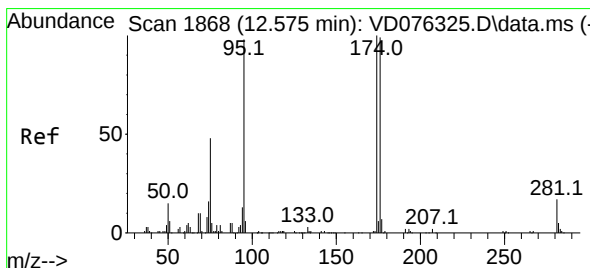
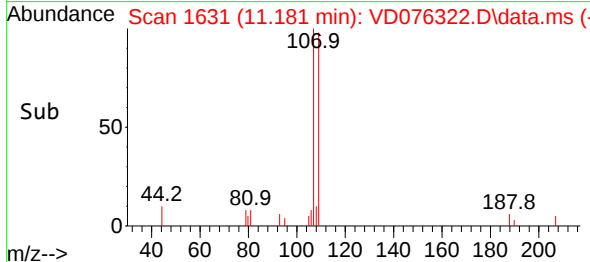
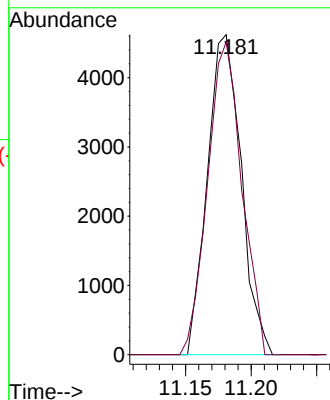
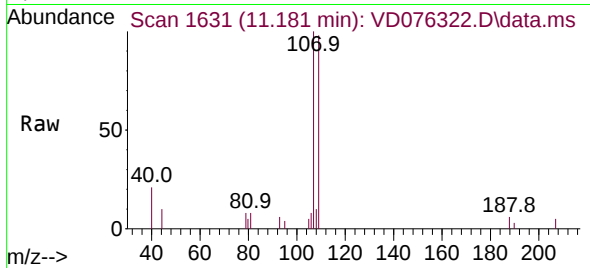
#61
1,2-Dibromoethane
Concen: 4.695 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 827
Ion Ratio Lower Upper
107 100
109 99.0 75.6 113.4

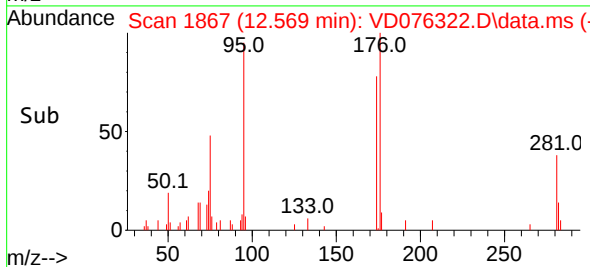
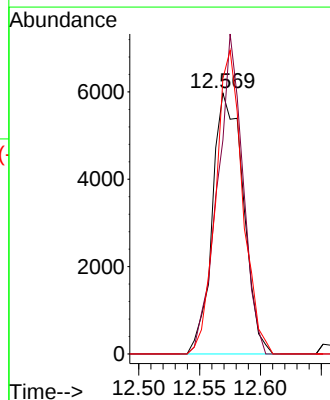
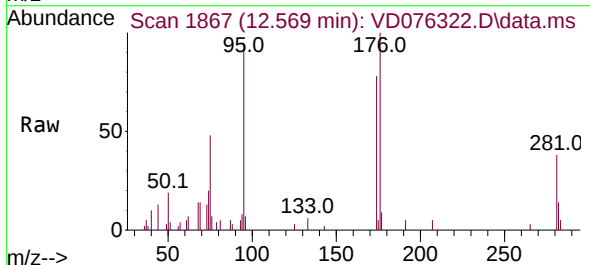
Manual Integrations
APPROVED

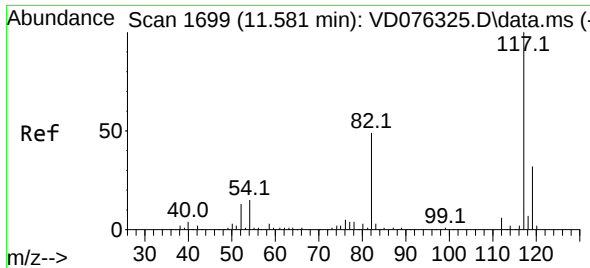
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#62
4-Bromofluorobenzene
Concen: 4.402 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

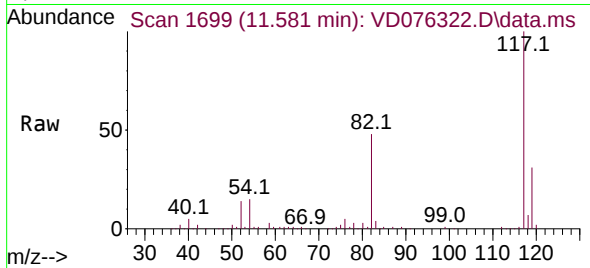
Tgt Ion: 95 Resp: 10511
Ion Ratio Lower Upper
95 100
174 101.1 0.0 201.8
176 102.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

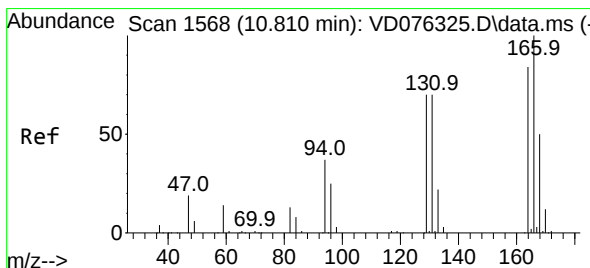
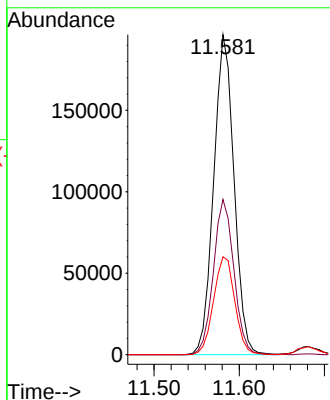
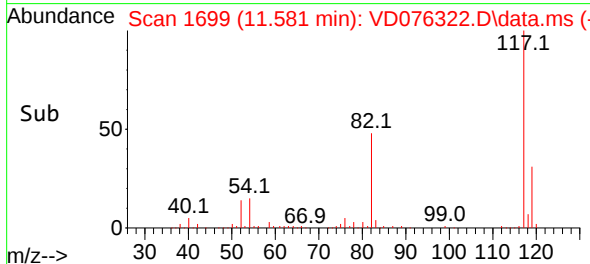
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



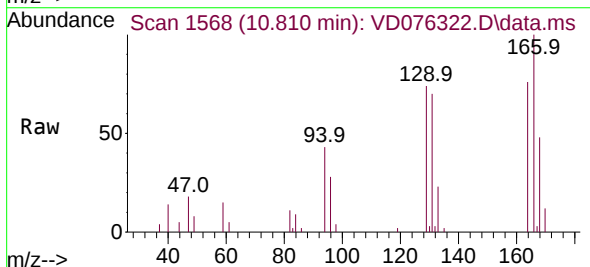
Tgt Ion:117 Resp: 326028
Ion Ratio Lower Upper
117 100
82 48.5 38.3 57.5
119 30.6 25.0 37.4

Manual Integrations
APPROVED

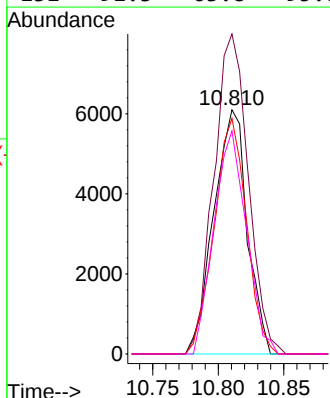
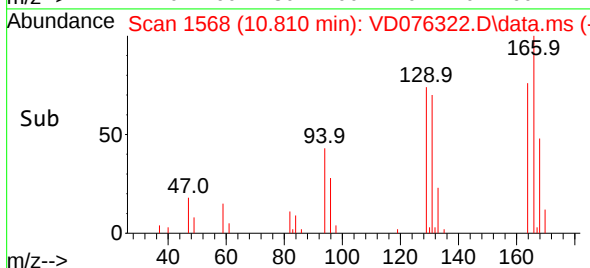
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

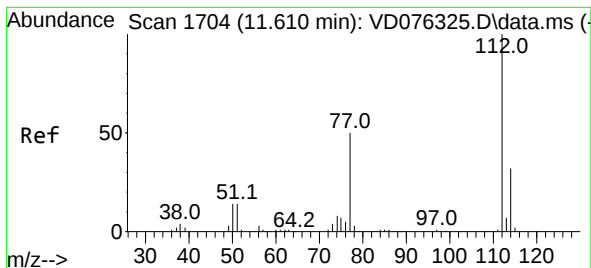


#64
Tetrachloroethene
Concen: 4.620 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion:164 Resp: 10789
Ion Ratio Lower Upper
164 100
166 131.1 99.2 148.8
129 96.5 68.4 102.6
131 91.3 63.8 95.8





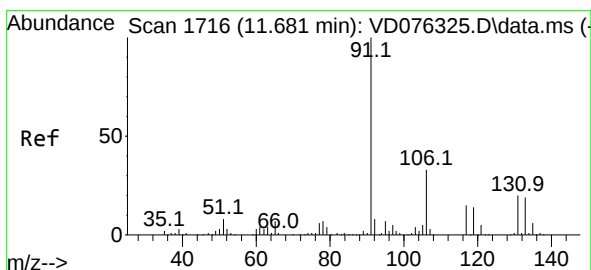
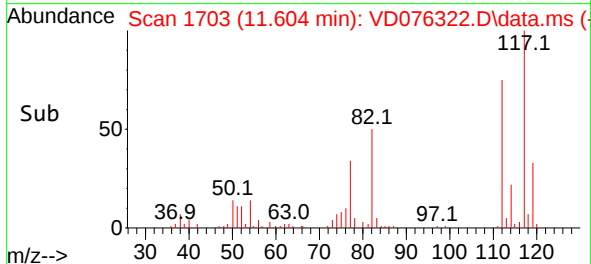
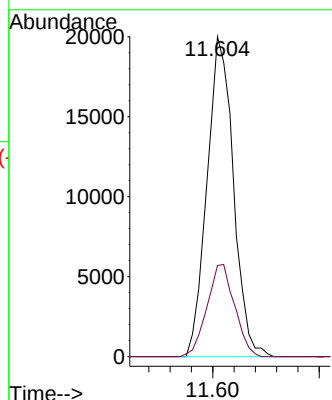
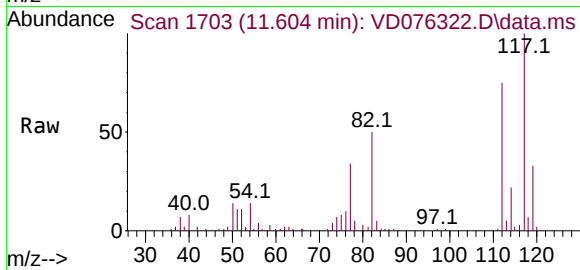
#65
Chlorobenzene
Concen: 4.922 ug/l
RT: 11.604 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 3438
Ion Ratio Lower Upper
112 100
114 28.5 25.1 37.7

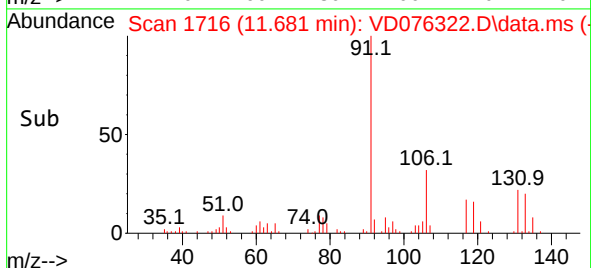
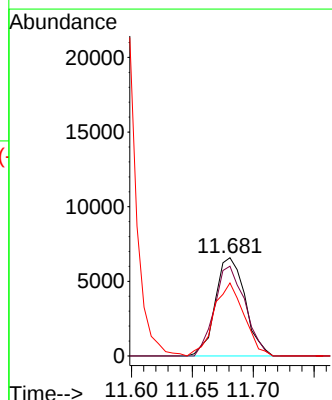
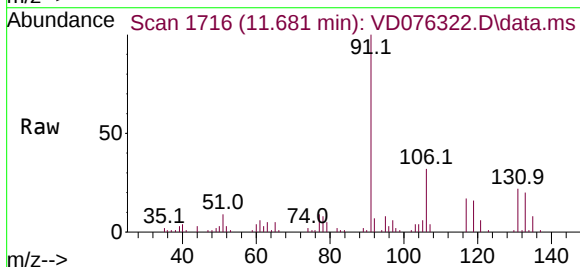
Manual Integrations
APPROVED

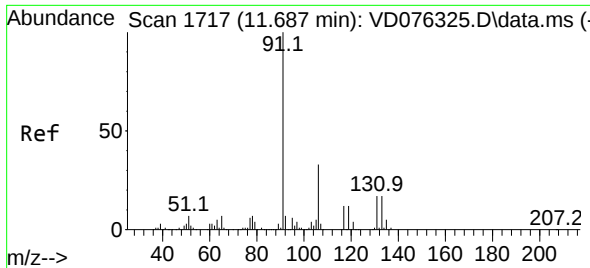
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.785 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:131 Resp: 11222
Ion Ratio Lower Upper
131 100
133 93.3 48.5 145.5
119 75.1 35.6 106.9





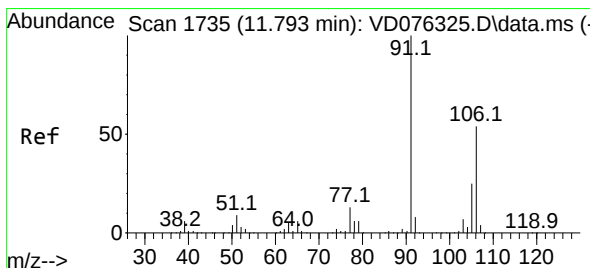
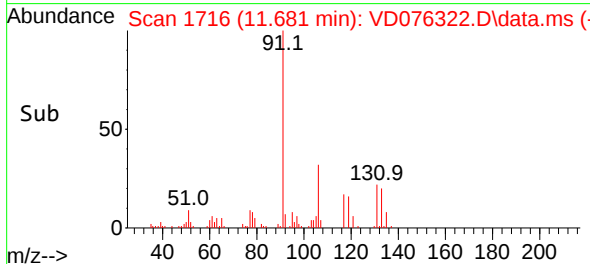
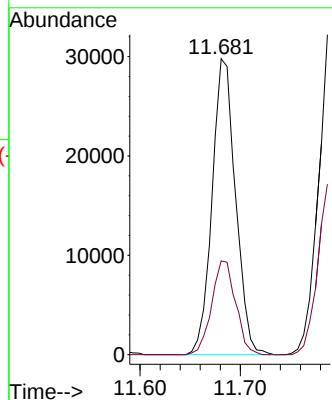
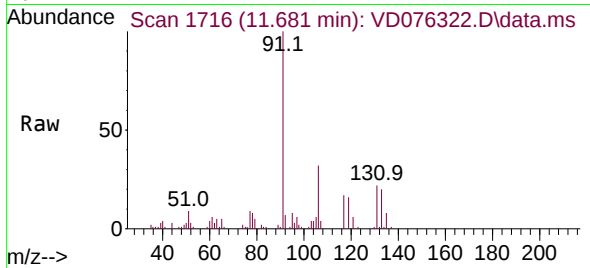
#67
Ethyl Benzene
Concen: 4.302 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 48420
Ion Ratio Lower Upper
91 100
106 31.7 26.5 39.7

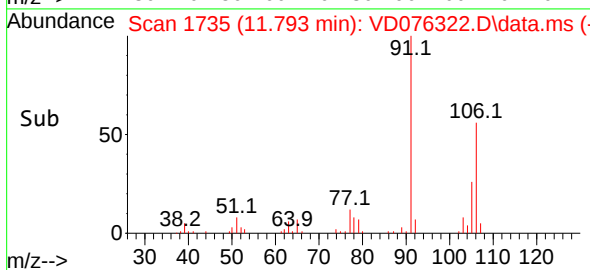
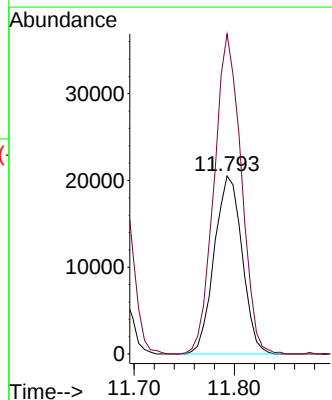
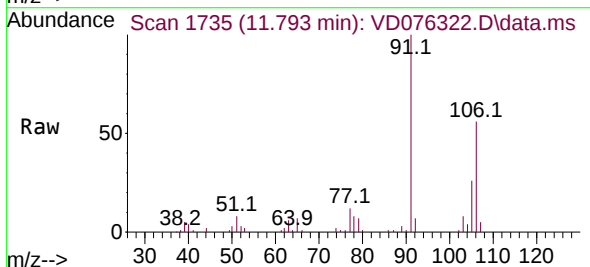
Manual Integrations
APPROVED

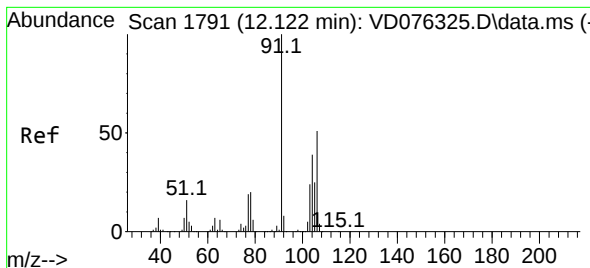
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#68
m/p-Xylenes
Concen: 8.485 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:106 Resp: 39488
Ion Ratio Lower Upper
106 100
91 175.3 147.0 220.6





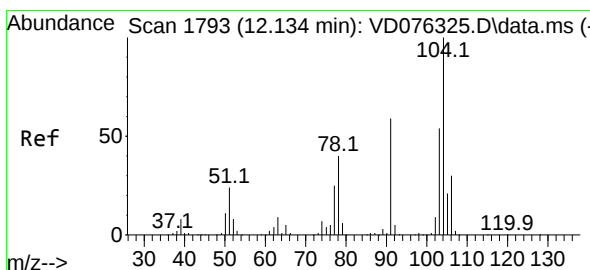
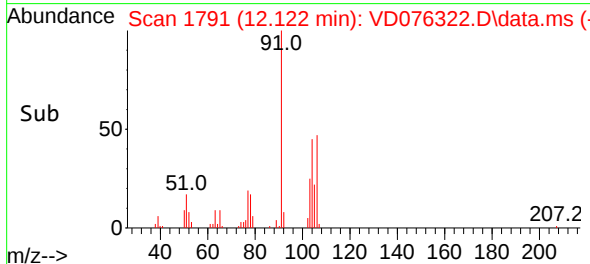
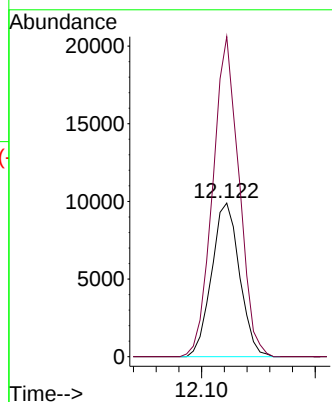
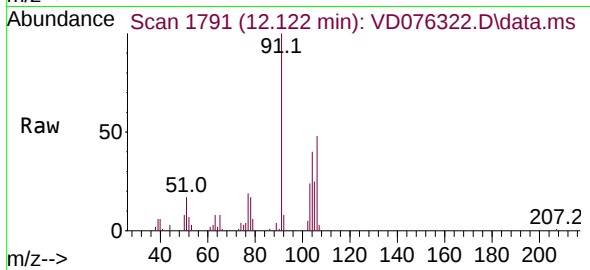
#69
o-Xylene
Concen: 4.024 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1688
Ion Ratio Lower Upper
106 100
91 196.2 97.9 293.6

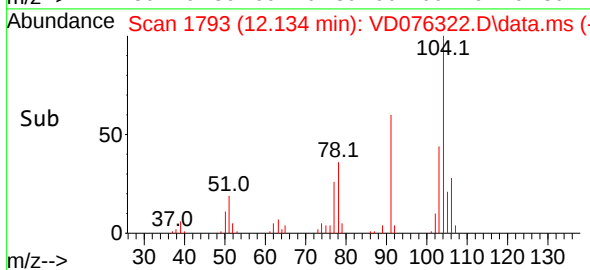
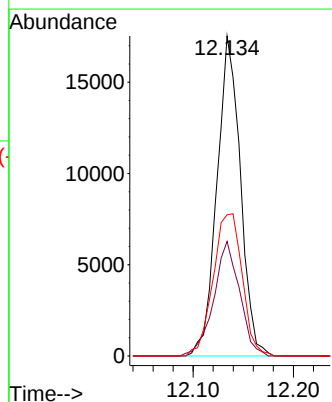
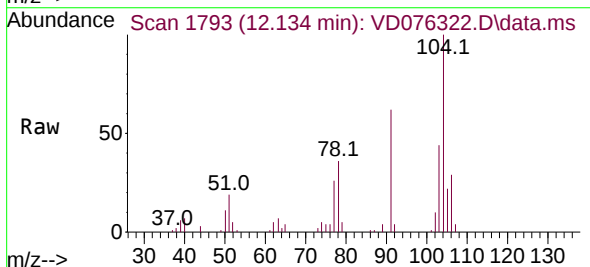
Manual Integrations
APPROVED

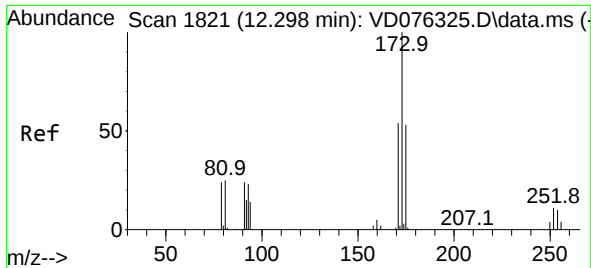
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 3.958 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

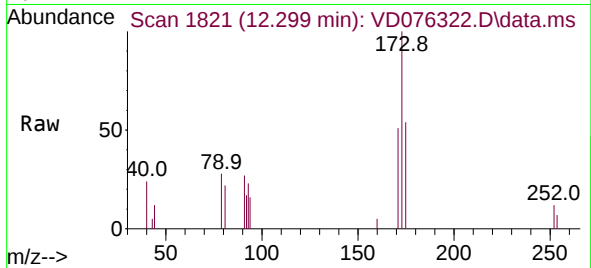
Tgt Ion:104 Resp: 28479
Ion Ratio Lower Upper
104 100
78 39.5 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 4.628 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

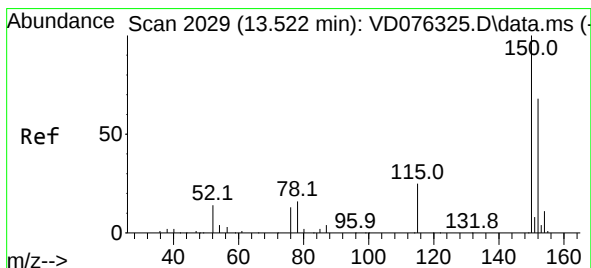
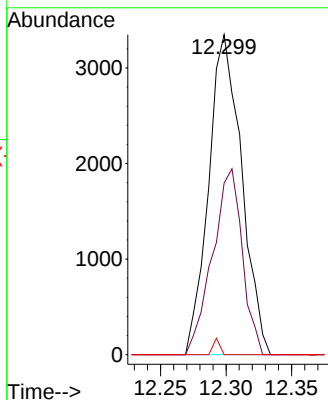
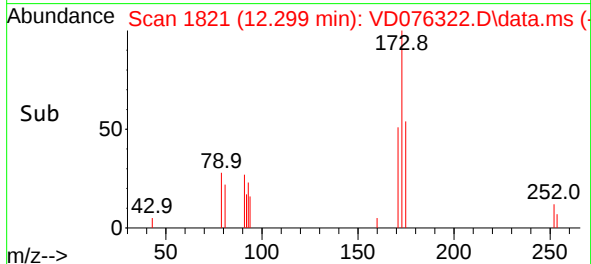
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



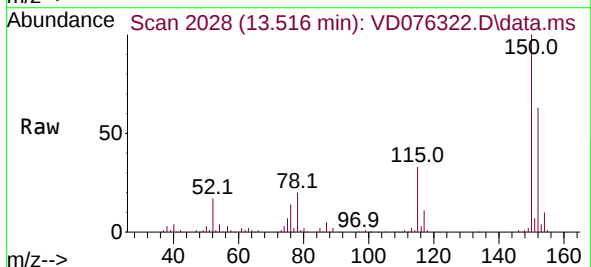
Tgt Ion:173 Resp: 5850
Ion Ratio Lower Upper
173 100
175 52.4 24.6 73.8
254 1.0 0.0 0.0

Manual Integrations
APPROVED

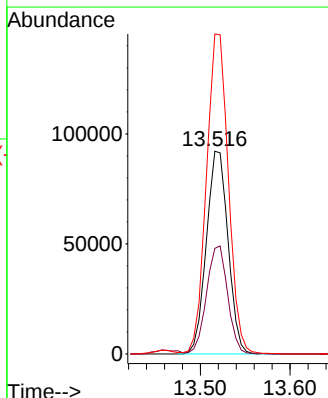
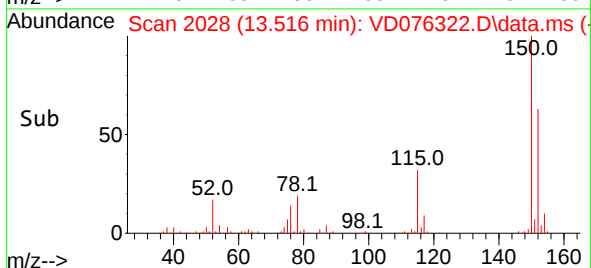
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

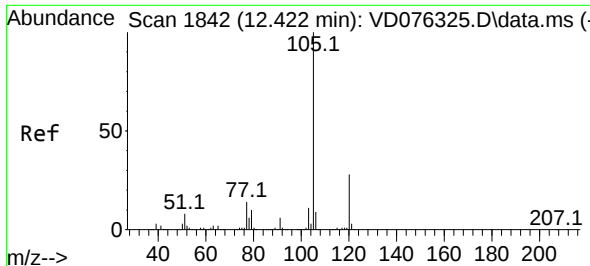


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion:152 Resp: 154578
Ion Ratio Lower Upper
152 100
115 52.0 27.1 81.3
150 159.8 0.0 353.6





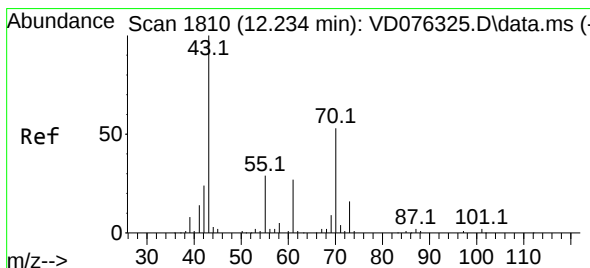
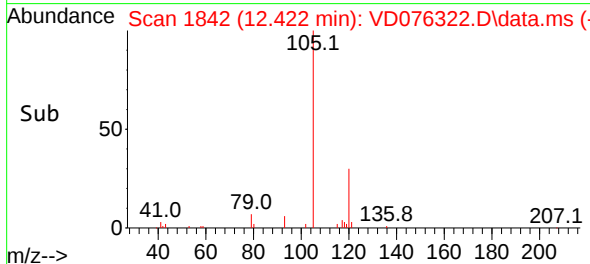
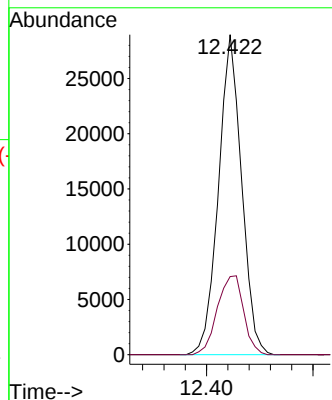
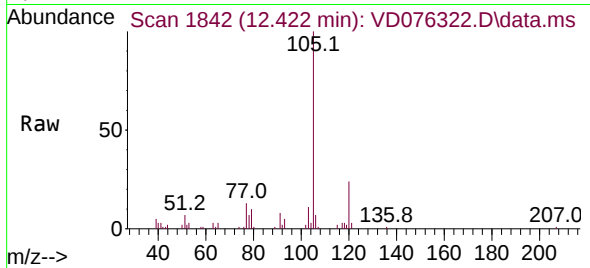
#73
Isopropylbenzene
Concen: 4.392 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 4346
Ion Ratio Lower Upper
105 100
120 28.1 14.3 42.9

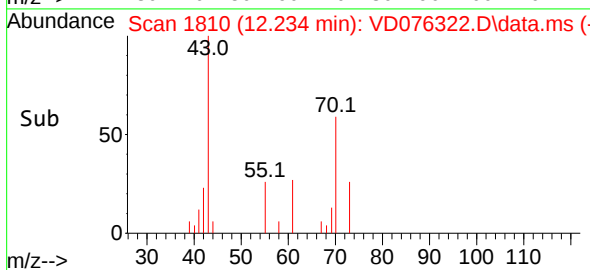
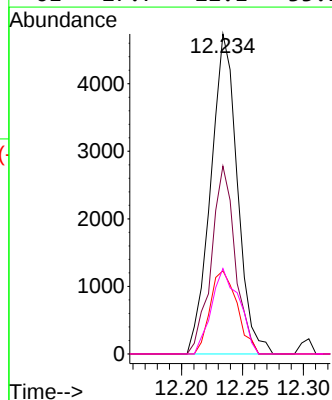
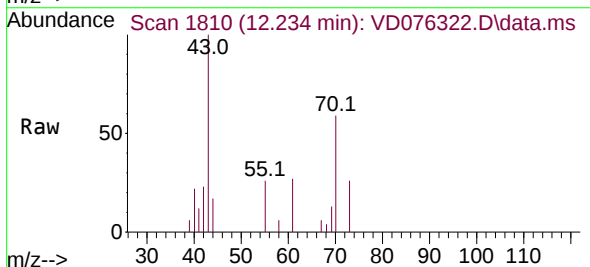
Manual Integrations
APPROVED

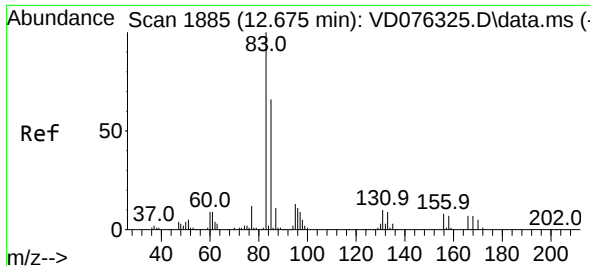
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#74
N-ethyl acetate
Concen: 4.249 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 43 Resp: 7211
Ion Ratio Lower Upper
43 100
70 52.4 45.0 67.4
55 26.3 23.8 35.6
61 27.7 22.1 33.1





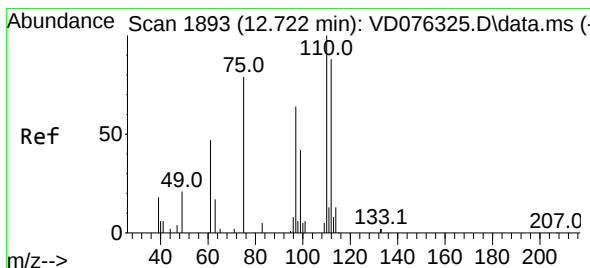
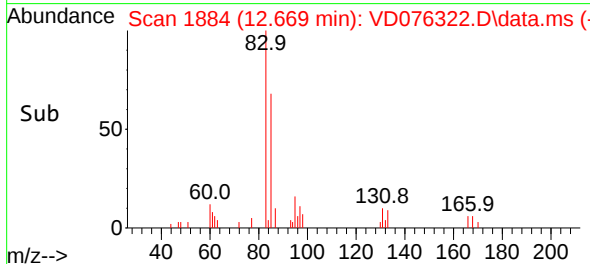
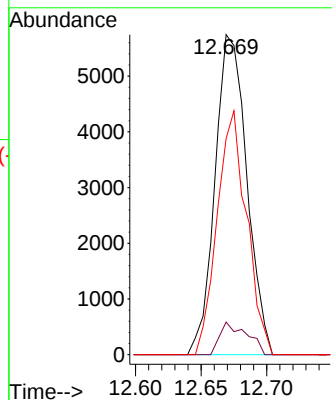
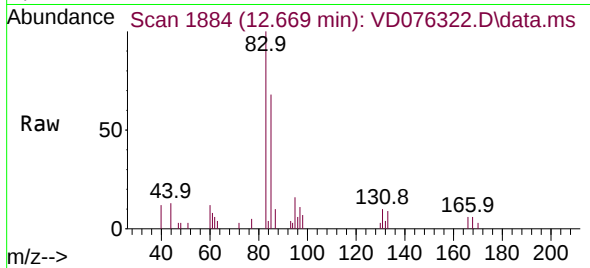
#75
1,1,2,2-Tetrachloroethane
Concen: 4.898 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.3
85 70.5 32.6 97.8

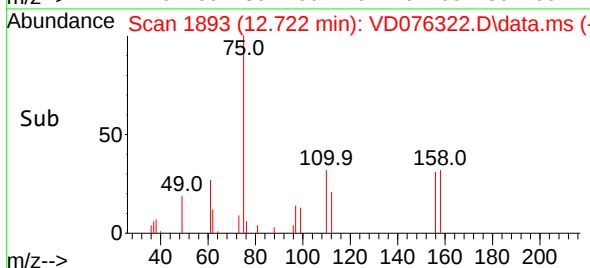
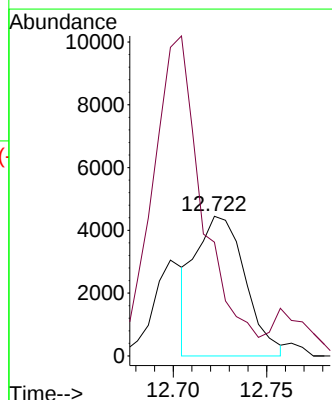
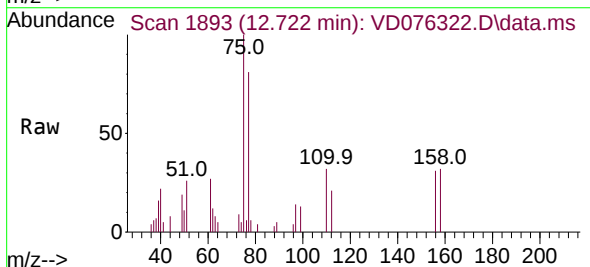
Manual Integrations
APPROVED

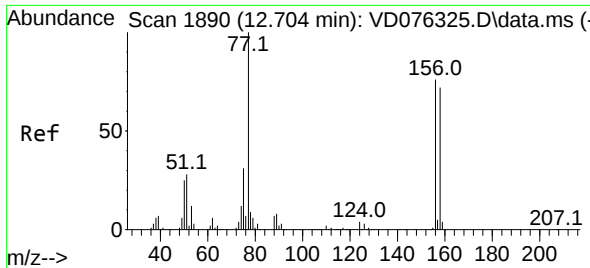
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#76
1,2,3-Trichloropropane
Concen: 5.487 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 75 Resp: 8224
Ion Ratio Lower Upper
75 100
77 232.5 0.0 0.0#





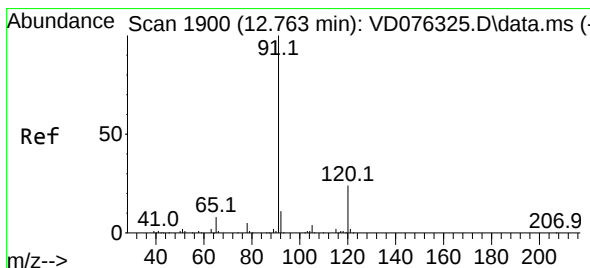
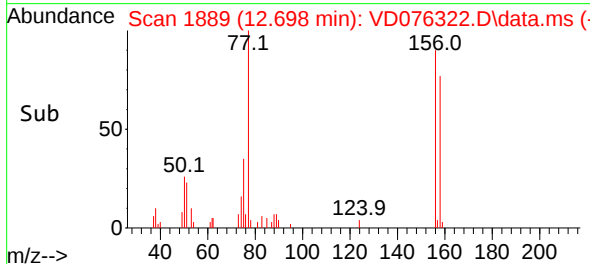
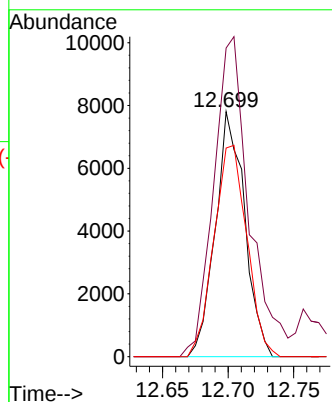
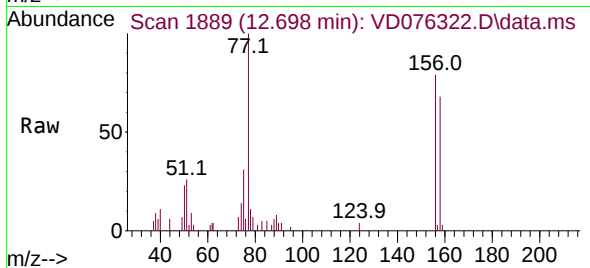
#77
Bromobenzene
Concen: 4.642 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 12078
Ion Ratio Lower Upper
156 100
77 158.3 76.8 230.4
158 97.1 48.6 145.9

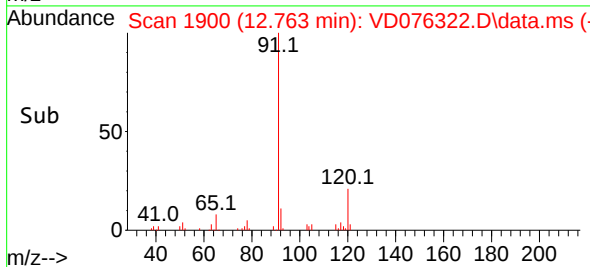
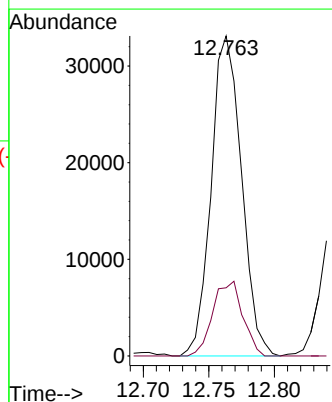
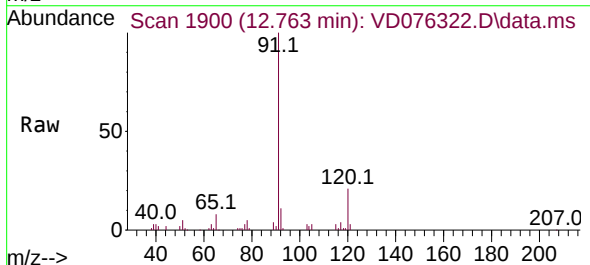
Manual Integrations
APPROVED

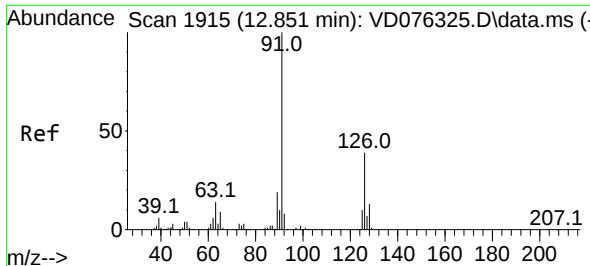
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#78
n-propylbenzene
Concen: 4.353 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 91 Resp: 53258
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





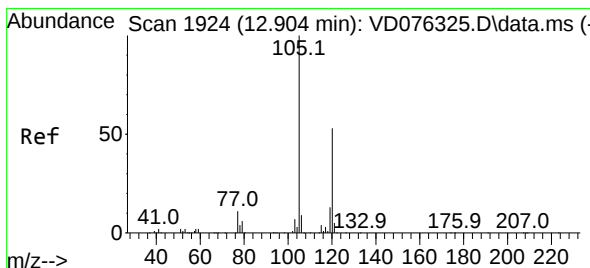
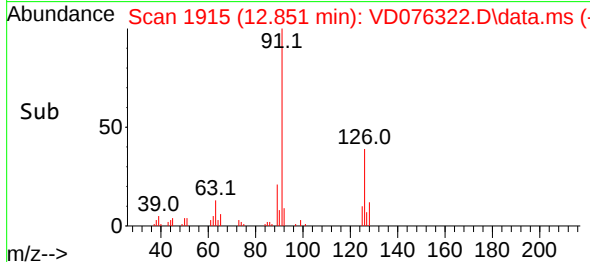
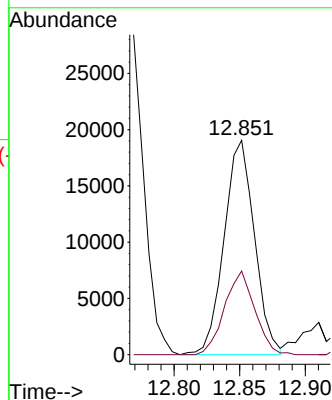
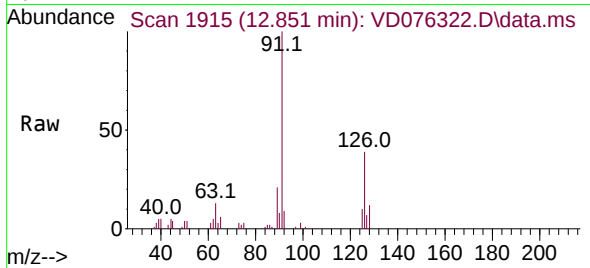
#79
2-Chlorotoluene
Concen: 4.611 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 30775
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.1

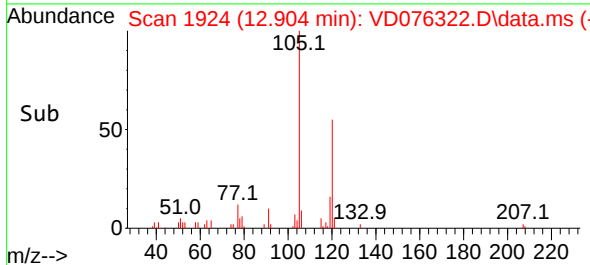
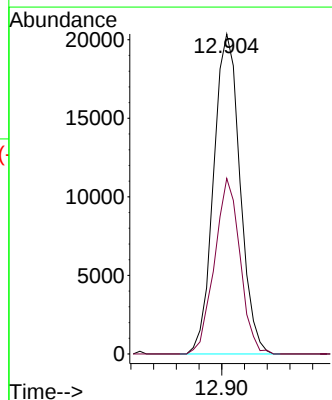
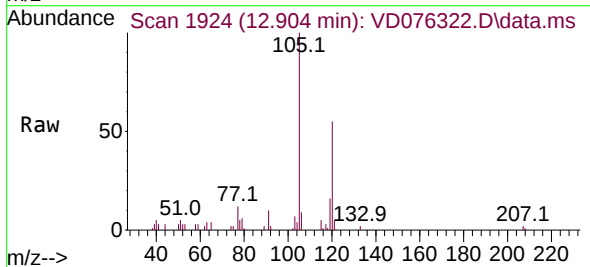
Manual Integrations
APPROVED

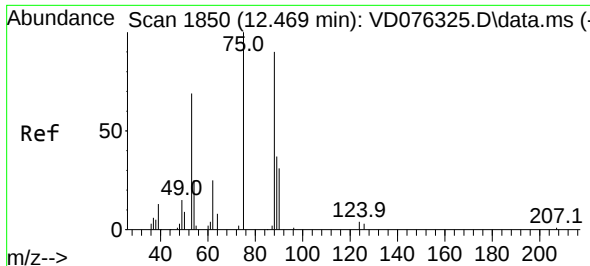
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.031 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

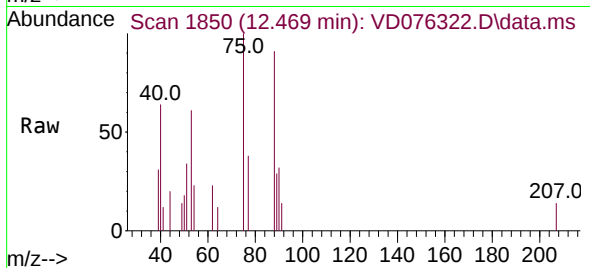
Tgt Ion:105 Resp: 32891
Ion Ratio Lower Upper
105 100
120 53.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.183 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

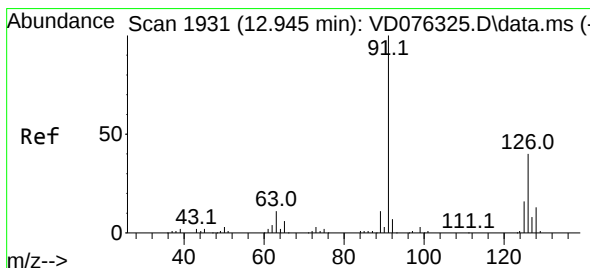
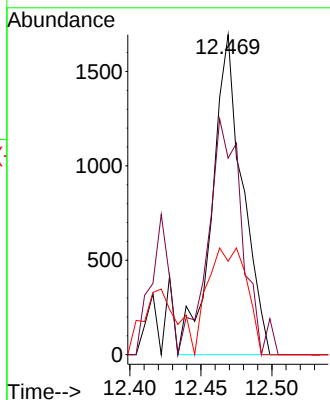
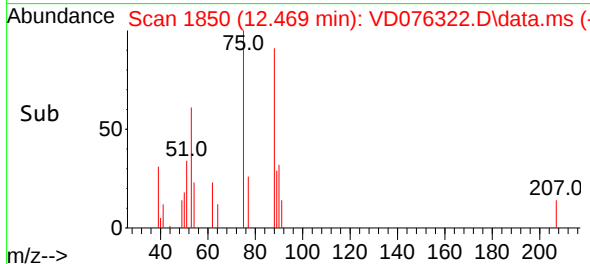
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2520
Ion Ratio Lower Upper
75 100
53 82.7 63.0 94.4
89 42.9 37.9 56.9

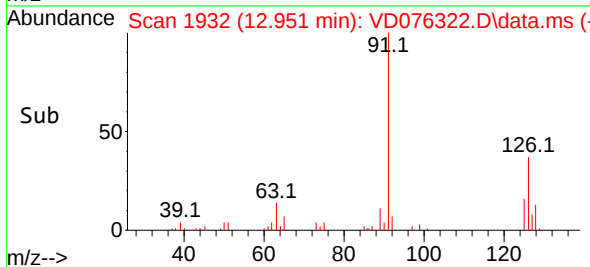
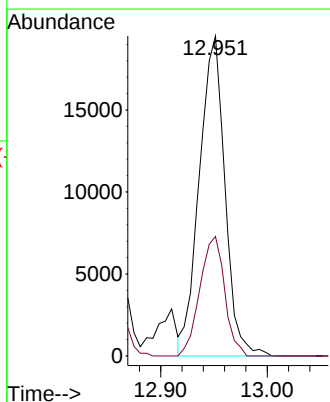
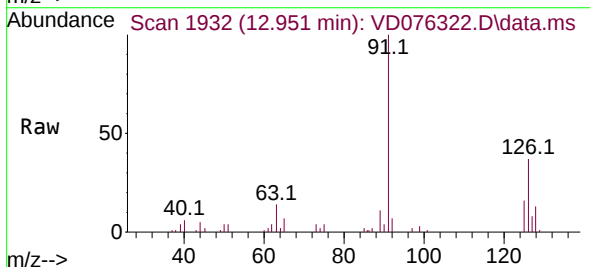
Manual Integrations
APPROVED

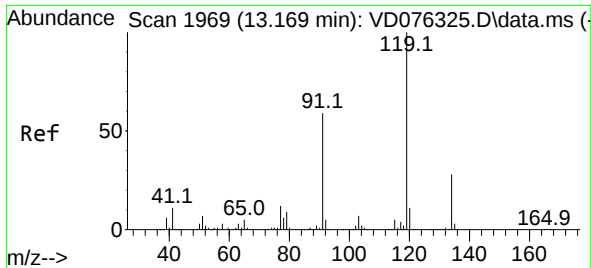
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 4.600 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion: 91 Resp: 32689
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4





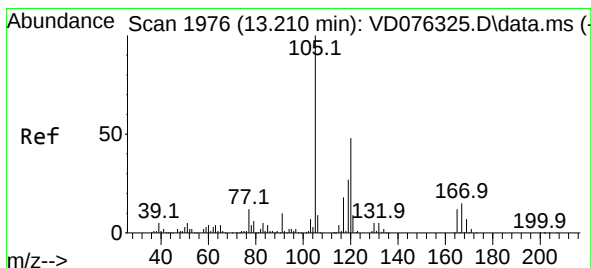
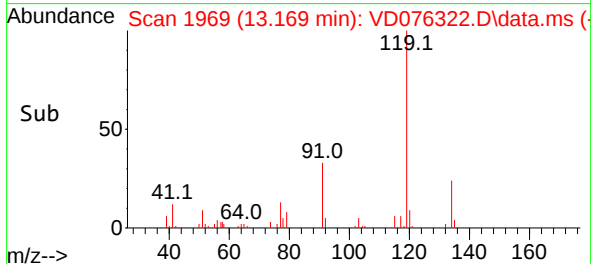
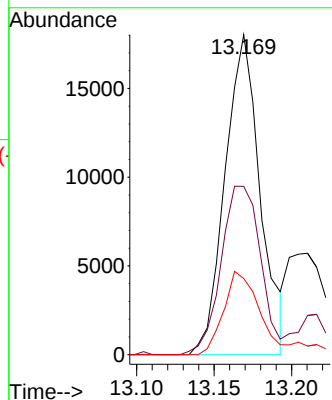
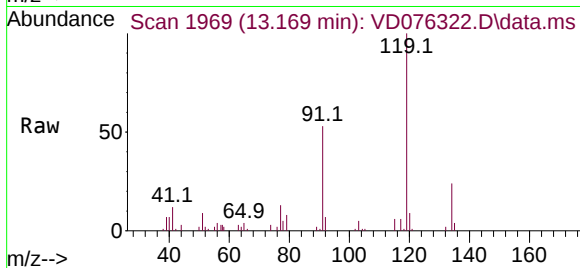
#83
tert-Butylbenzene
Concen: 4.156 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 2843
Ion Ratio Lower Upper
119 100
91 59.1 29.3 87.8
134 26.4 14.1 42.3

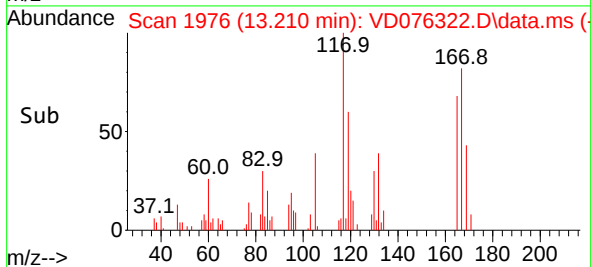
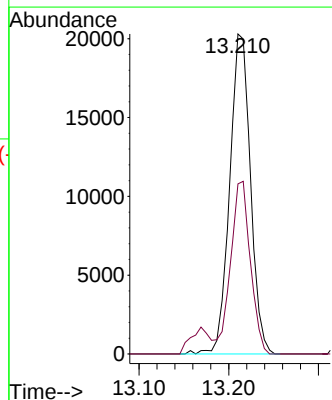
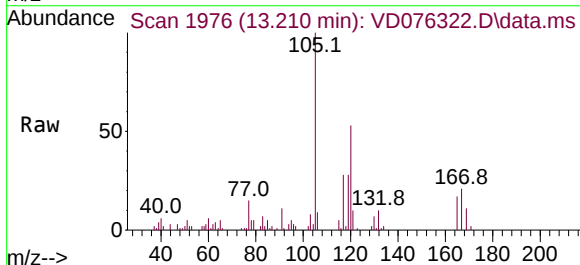
Manual Integrations
APPROVED

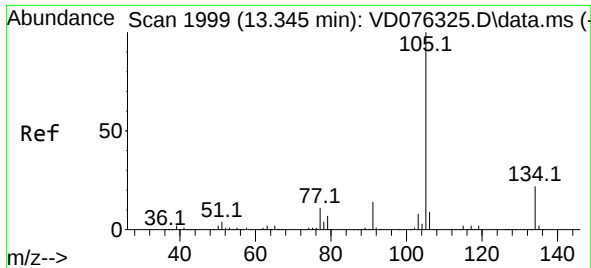
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.005 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:105 Resp: 32643
Ion Ratio Lower Upper
105 100
120 51.8 24.3 72.9





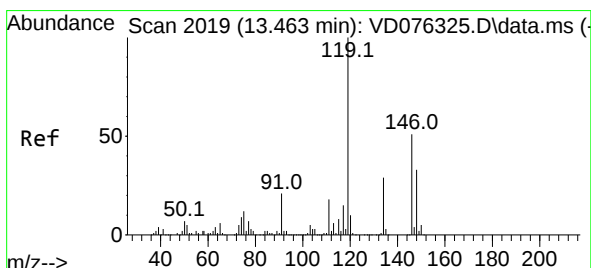
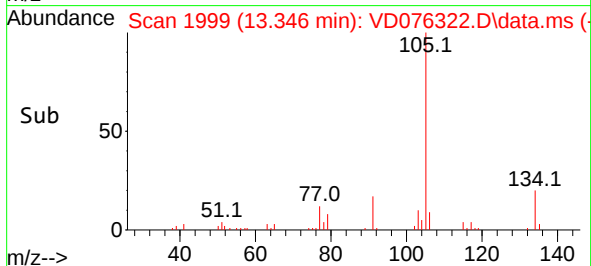
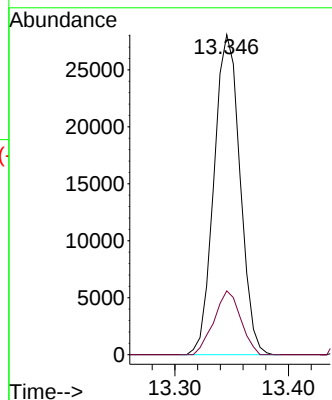
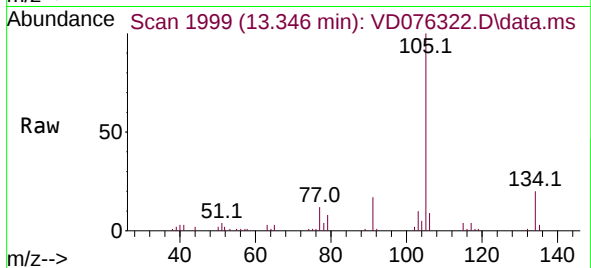
#85
 sec-Butylbenzene
 Concen: 4.248 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076322.D
 Acq: 05 Jun 2023 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 44712
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

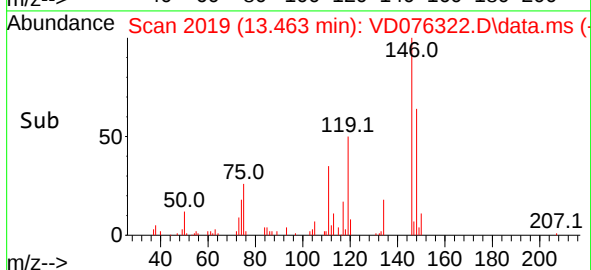
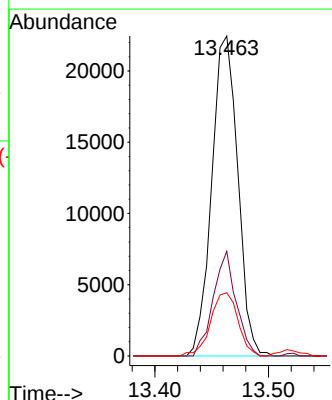
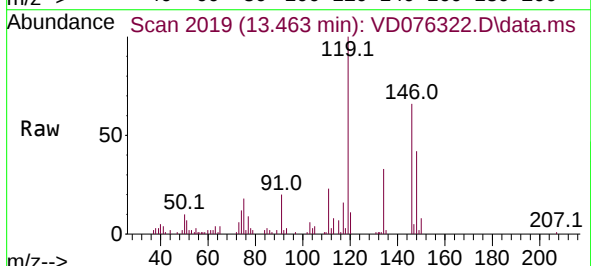
Manual Integrations
 APPROVED

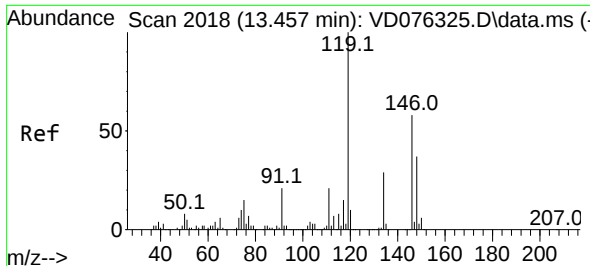
Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#86
 p-Isopropyltoluene
 Concen: 4.102 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076322.D
 Acq: 05 Jun 2023 12:51

Tgt Ion:119 Resp: 35788
 Ion Ratio Lower Upper
 119 100
 134 28.8 14.2 42.6
 91 20.8 10.5 31.5





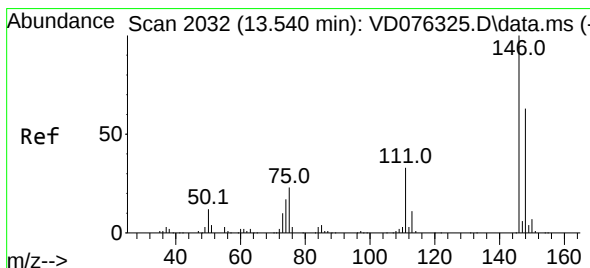
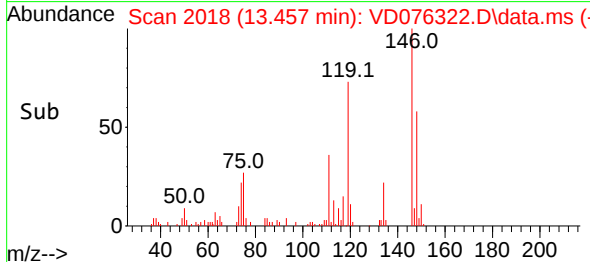
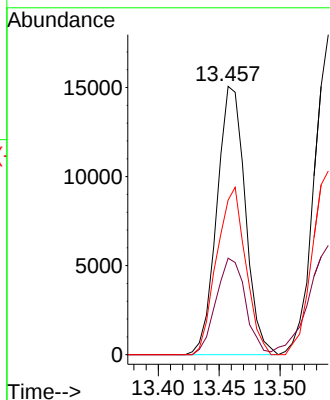
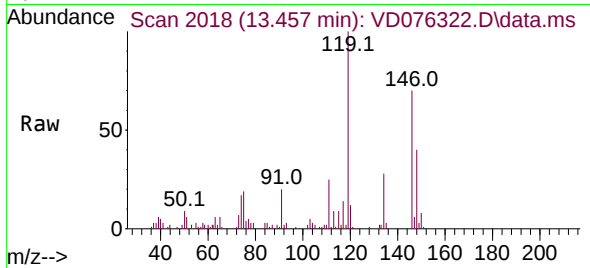
#87
1,3-Dichlorobenzene
Concen: 4.651 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2439
Ion Ratio Lower Upper
146 100
111 37.3 17.9 53.8
148 63.6 32.3 96.8

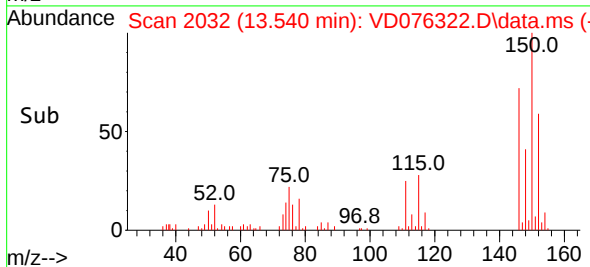
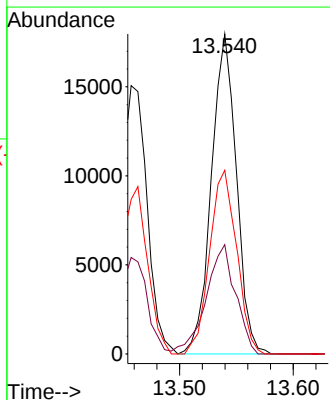
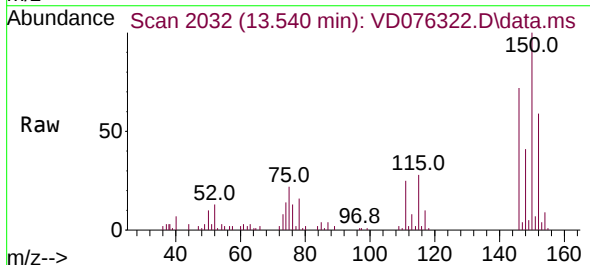
Manual Integrations
APPROVED

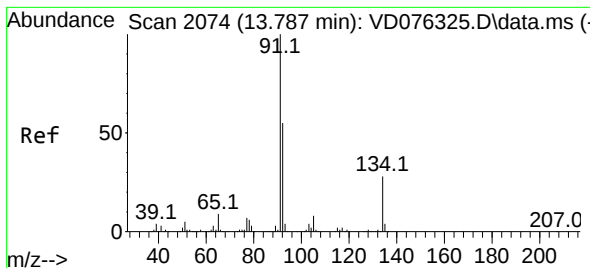
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#88
1,4-Dichlorobenzene
Concen: 5.187 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:146 Resp: 27548
Ion Ratio Lower Upper
146 100
111 40.2 17.4 52.3
148 62.0 31.7 95.1





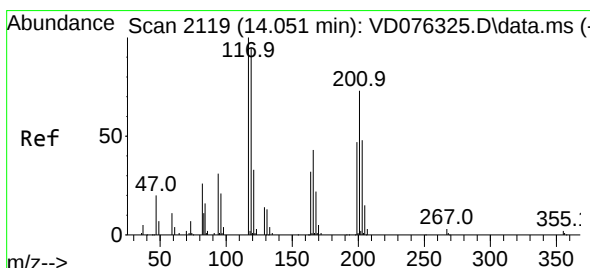
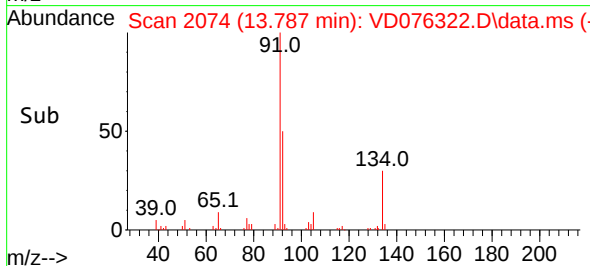
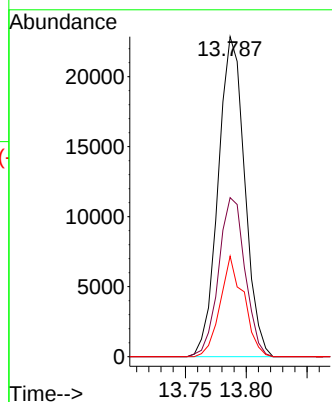
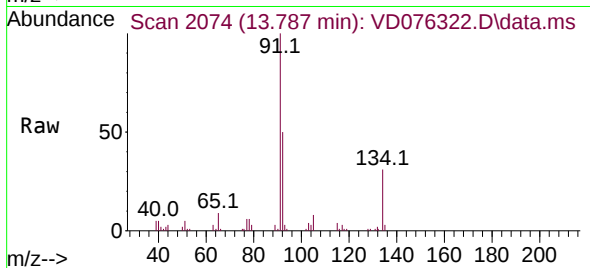
#89
n-Butylbenzene
Concen: 4.277 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3467
Ion Ratio Lower Upper
91 100
92 49.6 26.5 79.5
134 27.9 13.8 41.3

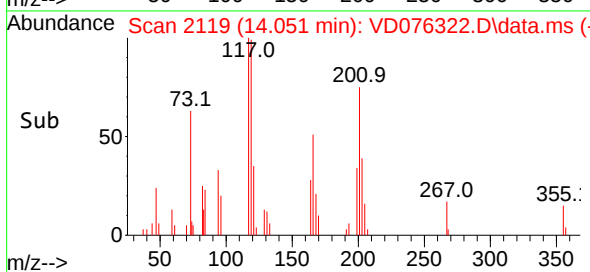
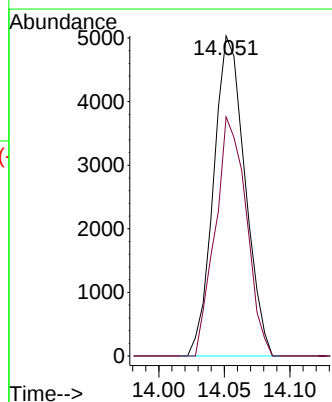
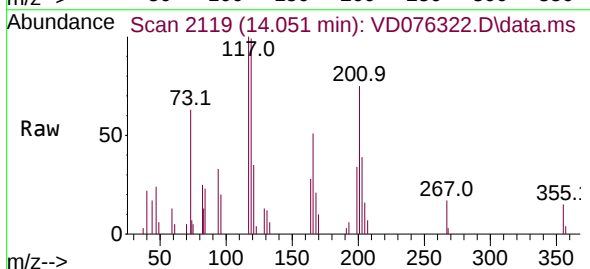
Manual Integrations
APPROVED

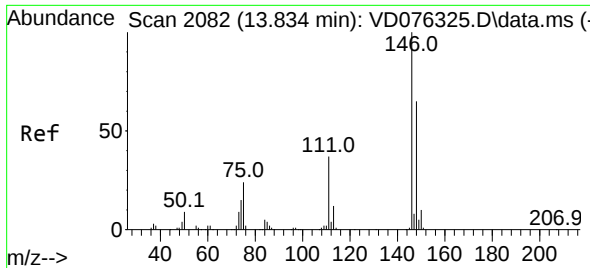
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#90
Hexachloroethane
Concen: 4.776 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:117 Resp: 8366
Ion Ratio Lower Upper
117 100
201 73.7 38.5 115.5





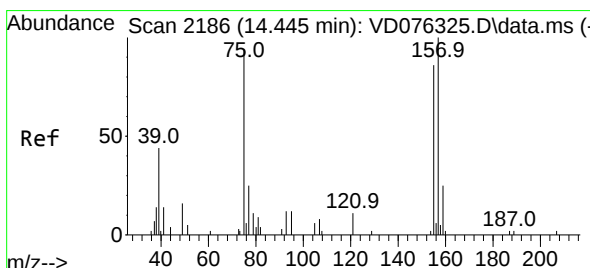
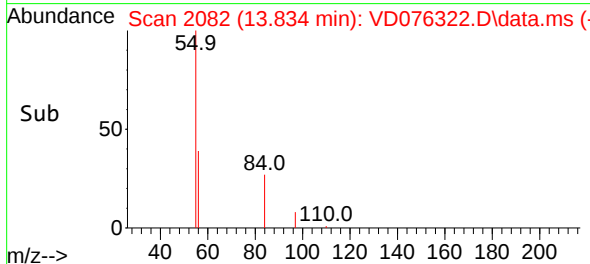
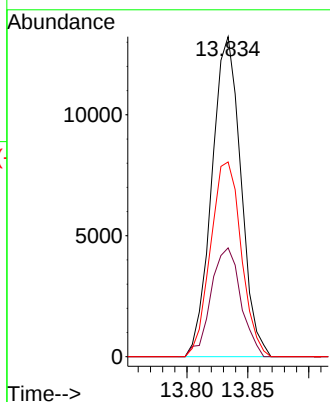
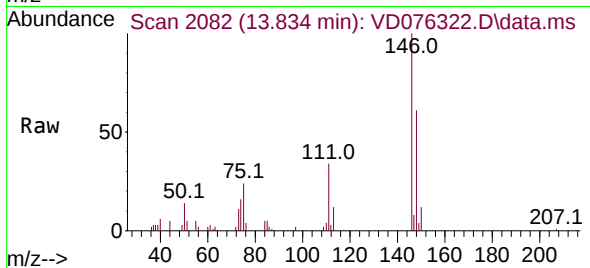
#91
1,2-Dichlorobenzene
Concen: 4.828 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	21984
Ion Ratio	Lower	Upper	
146	100		
111	35.0	18.3	54.8
148	64.2	31.6	94.7

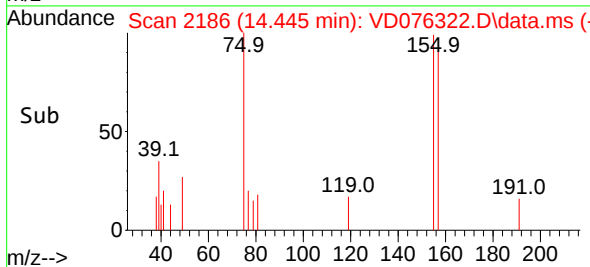
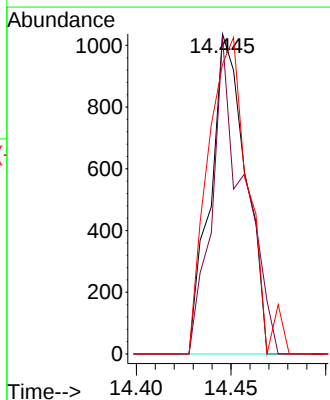
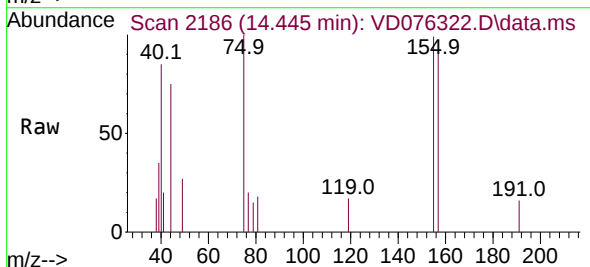
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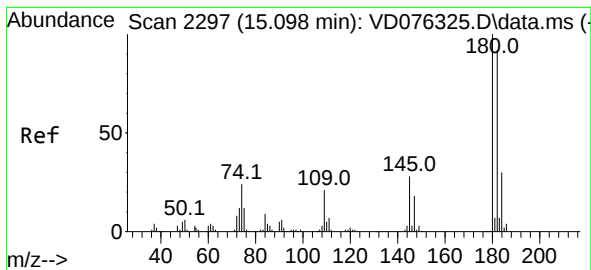
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.140 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Tgt Ion:	75	Resp:	1345
Ion Ratio	Lower	Upper	
75	100		
155	89.1	47.9	143.8
157	113.3	59.9	179.7





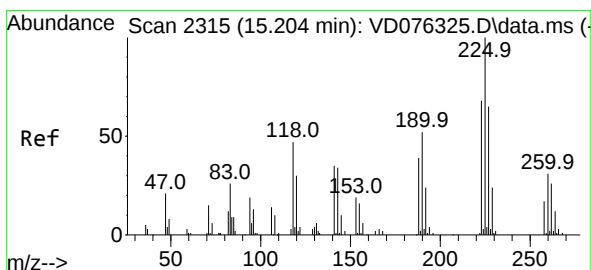
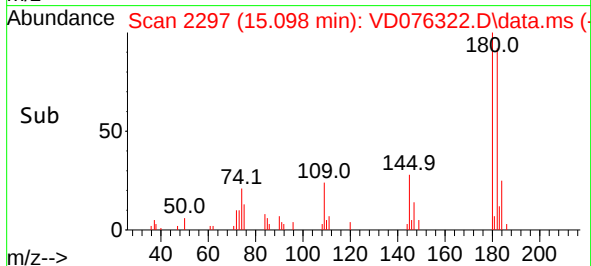
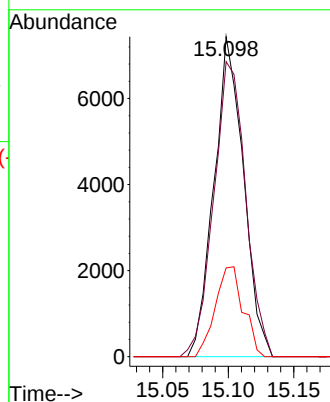
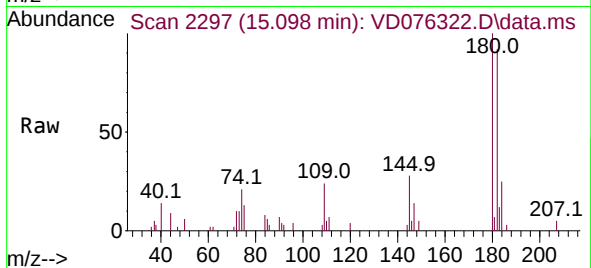
#93
1,2,4-Trichlorobenzene
Concen: 4.397 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 1163
Ion Ratio Lower Upper
180 100
182 99.6 48.5 145.6
145 26.8 14.2 42.6

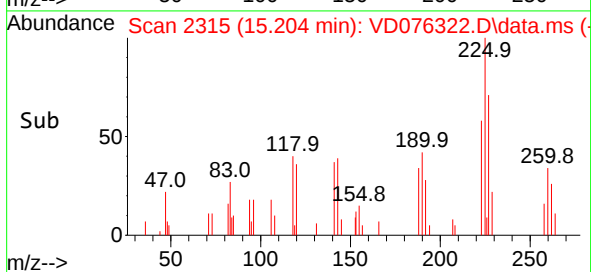
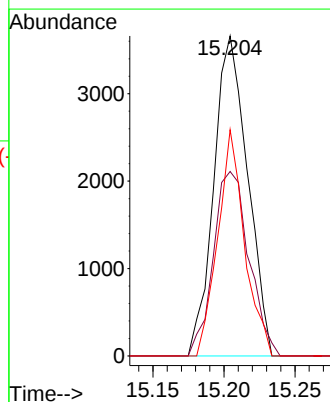
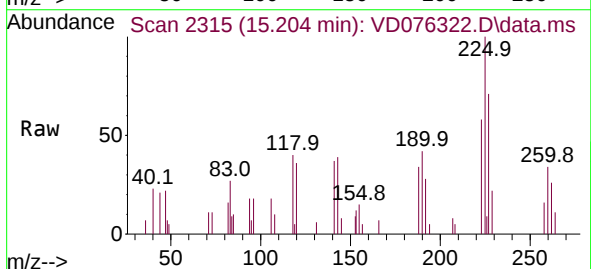
Manual Integrations
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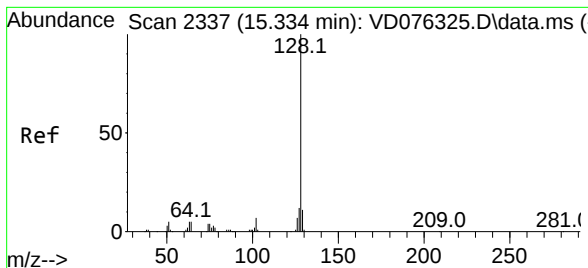
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#94
Hexachlorobutadiene
Concen: 4.679 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

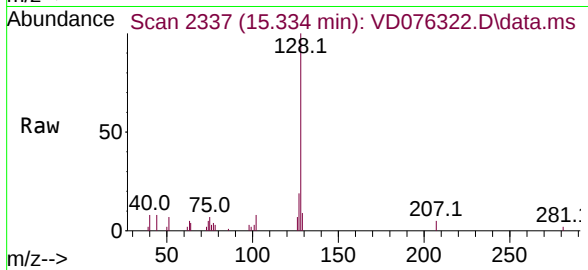
Tgt Ion:225 Resp: 6055
Ion Ratio Lower Upper
225 100
223 60.9 31.6 94.8
227 55.9 31.7 95.1





#95
Naphthalene
Concen: 6.667 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51

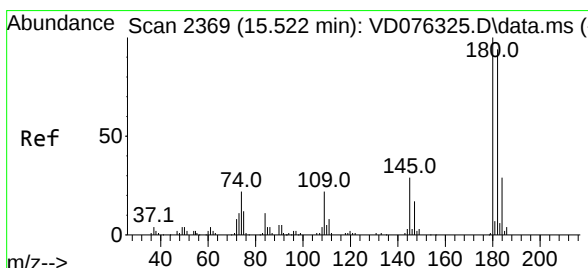
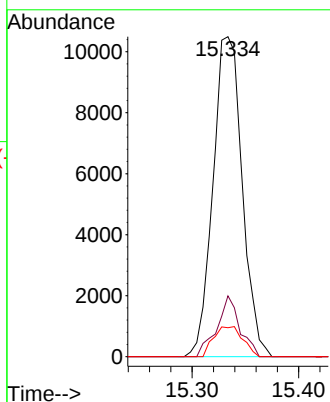
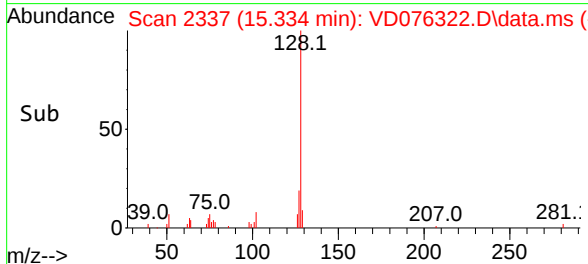
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



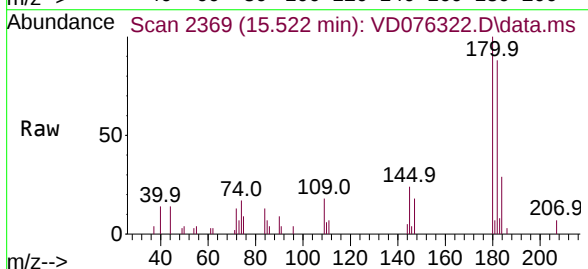
Tgt Ion:128 Resp: 1995
Ion Ratio Lower Upper
128 100
127 19.0 10.5 15.7
129 9.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.589 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076322.D
Acq: 05 Jun 2023 12:51



Tgt Ion:180 Resp: 10742
Ion Ratio Lower Upper
180 100
182 88.7 47.3 141.9
145 29.5 15.1 45.3

