

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
 Data File : VD078636.D
 Acq On : 12 Mar 2024 11:45
 Operator : RP/MD
 Sample : VD0312SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 03:04:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	209059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	106776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65313	51.483	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.960%			
35) Dibromofluoromethane	7.804	113	73365	51.440	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.880%			
50) Toluene-d8	10.269	98	278143	50.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.380%			
62) 4-Bromofluorobenzene	12.575	95	81432	51.444	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21293	18.685	ug/l	99
3) Chloromethane	2.152	50	32133	14.474	ug/l	97
4) Vinyl Chloride	2.287	62	48908	15.547	ug/l	100
5) Bromomethane	2.693	94	46963	18.692	ug/l	99
6) Chloroethane	2.840	64	41036	17.600	ug/l	98
7) Trichlorofluoromethane	3.181	101	40235	18.915	ug/l	99
8) Diethyl Ether	3.599	74	11147	18.663	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.963	101	25806	19.249	ug/l	96
10) Methyl Iodide	4.163	142	29003	20.674	ug/l	92
11) Tert butyl alcohol	5.052	59	5658	92.322	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	22750	18.178	ug/l	92
13) Acrolein	3.799	56	11032	87.684	ug/l	89
14) Allyl chloride	4.563	41	26259	18.421	ug/l	91
15) Acrylonitrile	5.257	53	24072	97.756	ug/l	97
16) Acetone	4.028	43	24409	100.429	ug/l	87
17) Carbon Disulfide	4.275	76	63663	15.268	ug/l #	90
18) Methyl Acetate	4.569	43	8739	18.996	ug/l #	67
19) Methyl tert-butyl Ether	5.322	73	51158	20.104	ug/l	98
20) Methylene Chloride	4.810	84	35779	13.764	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	27102	18.023	ug/l	92
22) Diisopropyl ether	6.216	45	64819	20.281	ug/l	93
23) Vinyl Acetate	6.152	43	189631	99.903	ug/l #	92
24) 1,1-Dichloroethane	6.122	63	45527	18.856	ug/l	95
25) 2-Butanone	7.087	43	32363	105.560	ug/l	89
26) 2,2-Dichloropropane	7.081	77	39881	19.552	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	31568	19.172	ug/l	96
28) Bromochloromethane	7.434	49	21169	23.468	ug/l	90
29) Tetrahydrofuran	7.451	42	16318	95.803	ug/l	92
30) Chloroform	7.599	83	51046	19.580	ug/l	100
31) Cyclohexane	7.881	56	33076	16.658	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	42227	18.881	ug/l	99
36) 1,1-Dichloropropene	8.010	75	35394	17.934	ug/l	96
37) Ethyl Acetate	7.175	43	12091	18.908	ug/l	97
38) Carbon Tetrachloride	7.987	117	37516	18.174	ug/l #	94
39) Methylcyclohexane	9.275	83	38113	16.454	ug/l	97
40) Benzene	8.251	78	108674	18.577	ug/l	97

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Manual Integrations
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Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 03:04:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	7138m	20.826	ug/l	
42) 1,2-Dichloroethane	8.328	62	30159	20.322	ug/l	98
43) Isopropyl Acetate	8.363	43	22827	18.619	ug/l #	81
44) Trichloroethene	9.028	130	30040	18.713	ug/l	86
45) 1,2-Dichloropropane	9.304	63	27365	19.473	ug/l	97
46) Dibromomethane	9.398	93	15660	19.331	ug/l	98
47) Bromodichloromethane	9.587	83	39710	19.880	ug/l	97
48) Methyl methacrylate	9.381	41	10698	19.263	ug/l	84
49) 1,4-Dioxane	9.387	88	3019	390.682	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	61140	96.619	ug/l	93
52) Toluene	10.334	92	71980	19.176	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	35104	18.997	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	42886	19.383	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	22390	19.628	ug/l	92
56) Ethyl methacrylate	10.598	69	21140	18.490	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	35511	19.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	51693	112.817	ug/l	99
59) 2-Hexanone	10.922	43	46550	99.178	ug/l	93
60) Dibromochloromethane	11.075	129	27757	20.152	ug/l	98
61) 1,2-Dibromoethane	11.181	107	21122	20.176	ug/l	97
64) Tetrachloroethene	10.810	164	23567	17.916	ug/l	95
65) Chlorobenzene	11.610	112	79365	19.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	29094	18.983	ug/l	97
67) Ethyl Benzene	11.681	91	129711	18.184	ug/l	100
68) m/p-Xylenes	11.792	106	103644	35.914	ug/l	94
69) o-Xylene	12.122	106	48066	18.360	ug/l	96
70) Styrene	12.134	104	84614	18.646	ug/l	98
71) Bromoform	12.298	173	15543	19.063	ug/l #	97
73) Isopropylbenzene	12.422	105	122680	18.125	ug/l	96
74) N-amyl acetate	12.234	43	21829	19.161	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	24477	18.877	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	14979m	18.368	ug/l	
77) Bromobenzene	12.704	156	31382	19.171	ug/l	95
78) n-propylbenzene	12.763	91	153534	18.545	ug/l	98
79) 2-Chlorotoluene	12.845	91	84147	18.940	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	104620	18.995	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	7957	20.885	ug/l	97
82) 4-Chlorotoluene	12.945	91	90715	19.159	ug/l	95
83) tert-Butylbenzene	13.163	119	90605	19.105	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	103606	18.404	ug/l	98
85) sec-Butylbenzene	13.345	105	133925	18.102	ug/l	97
86) p-Isopropyltoluene	13.463	119	114684	18.414	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	66368	18.975	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	65728	18.757	ug/l	98
89) n-Butylbenzene	13.786	91	103934	17.857	ug/l	96
90) Hexachloroethane	14.051	117	24422	19.285	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	57641	19.401	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3293	19.053	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	32555	18.504	ug/l	99
94) Hexachlorobutadiene	15.204	225	17340	17.913	ug/l	94
95) Naphthalene	15.328	128	54061	17.390	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	29587	18.936	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0312SBSD01

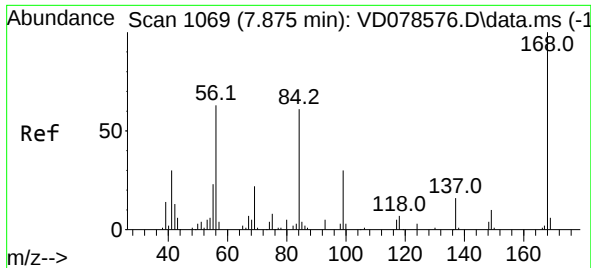
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 03:04:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

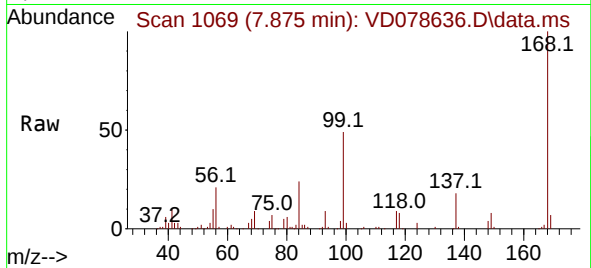
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

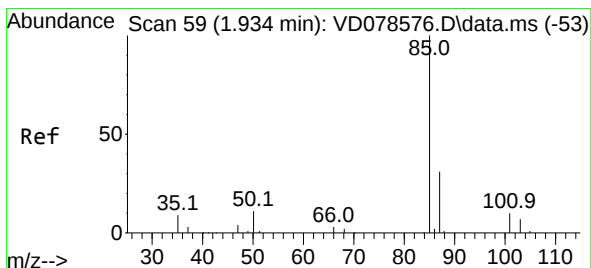
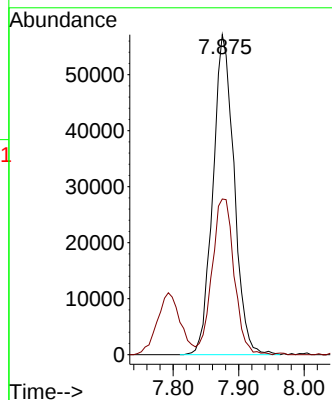
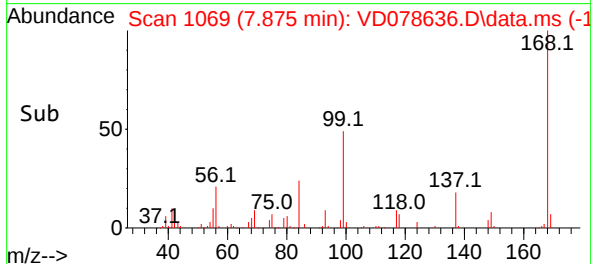
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion:168 Resp: 127978
Ion Ratio Lower Upper
168 100
99 48.1 36.7 55.1

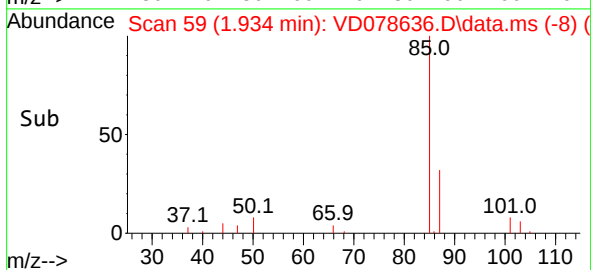
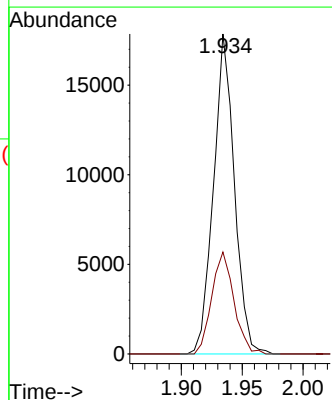
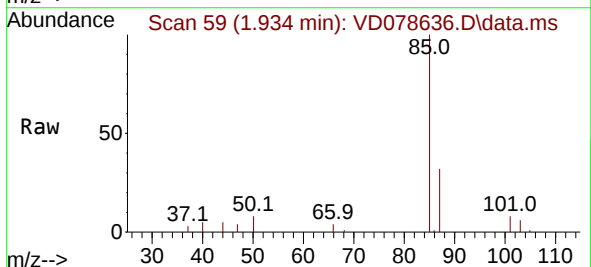
Manual Integrations
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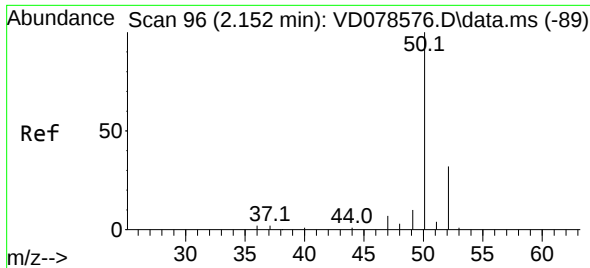
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 18.685 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 85 Resp: 21293
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





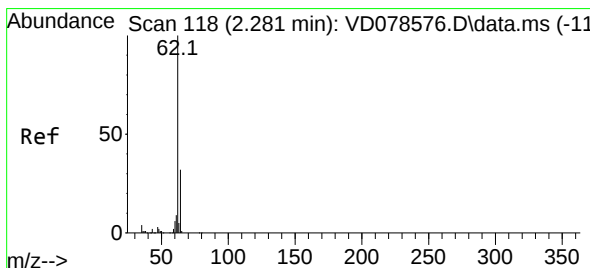
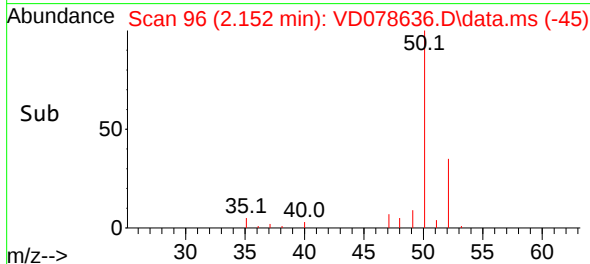
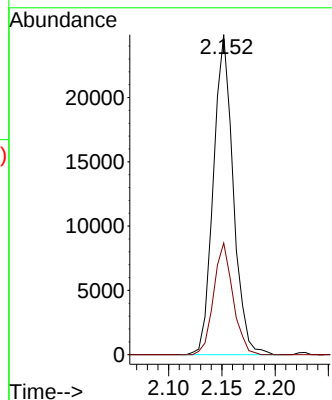
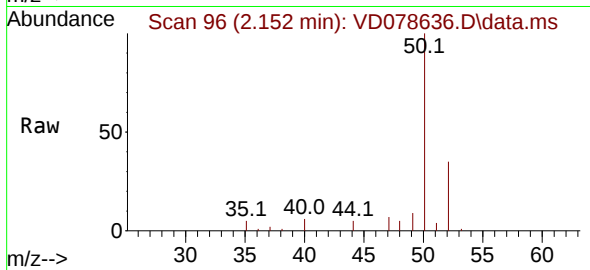
#3
Chloromethane
Concen: 14.474 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 50 Resp: 3213
Ion Ratio Lower Upper
50 100
52 34.9 26.6 40.0

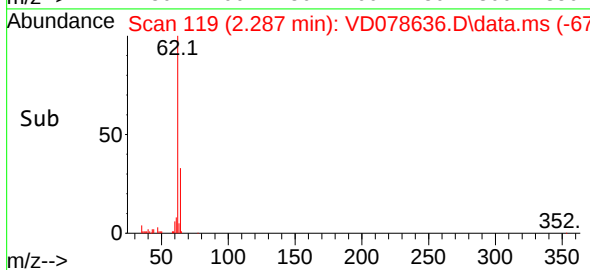
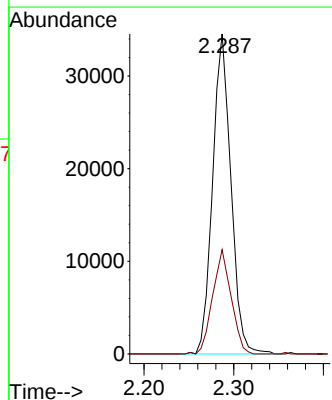
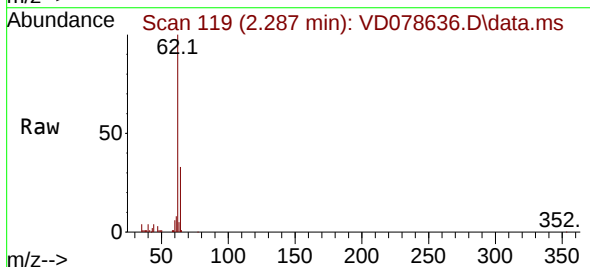
Manual Integrations
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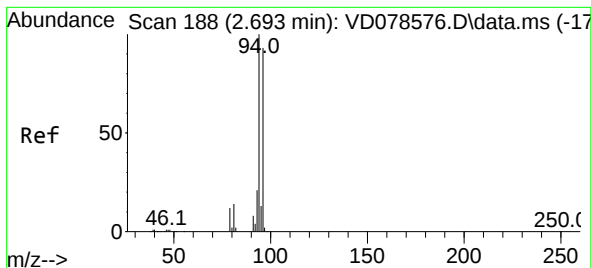
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#4
Vinyl Chloride
Concen: 15.547 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 62 Resp: 48908
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5

Bromomethane

Concen: 18.692 ug/l

RT: 2.693 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078636.D

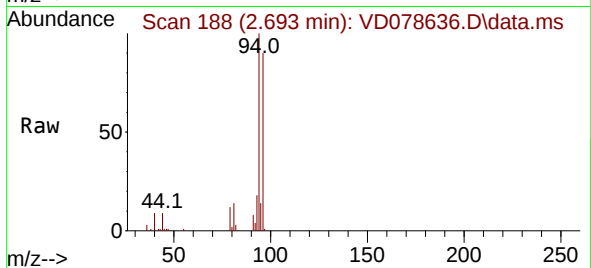
Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01



Tgt Ion: 94 Resp: 4696

Ion Ratio Lower Upper

94 100

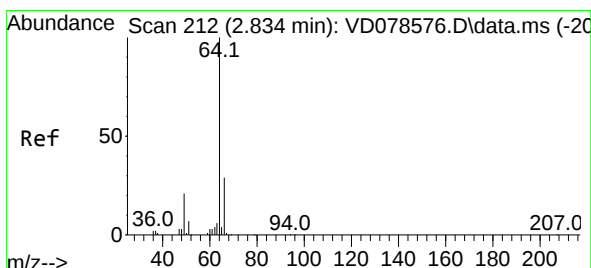
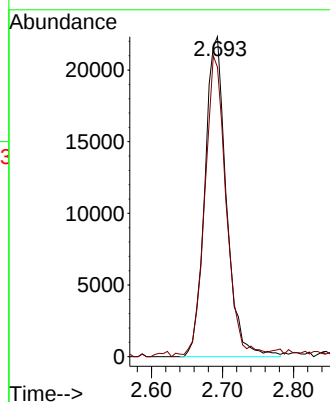
96 93.8 75.8 113.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 03/13/2024



#6

Chloroethane

Concen: 17.600 ug/l

RT: 2.840 min Scan# 213

Delta R.T. 0.006 min

Lab File: VD078636.D

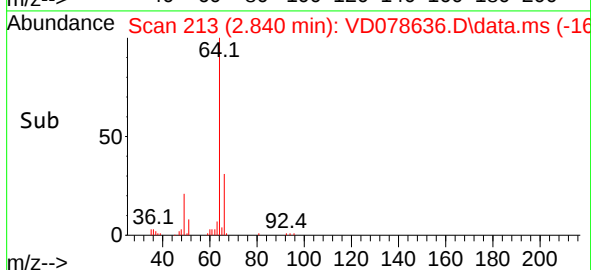
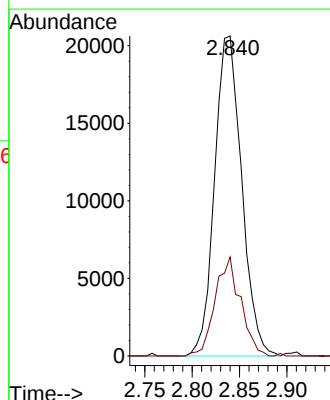
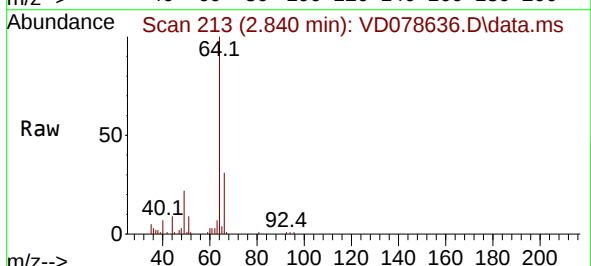
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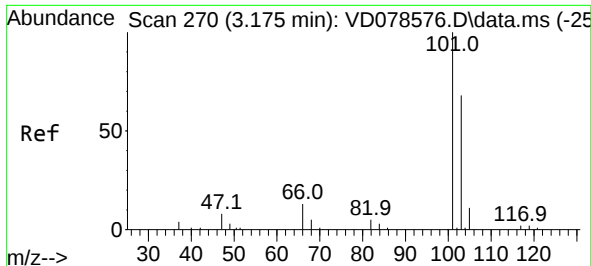
Tgt Ion: 64 Resp: 41036

Ion Ratio Lower Upper

64 100

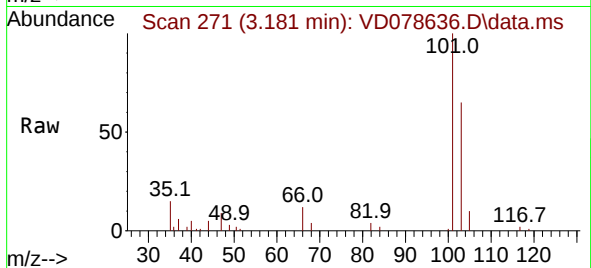
66 31.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 18.915 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

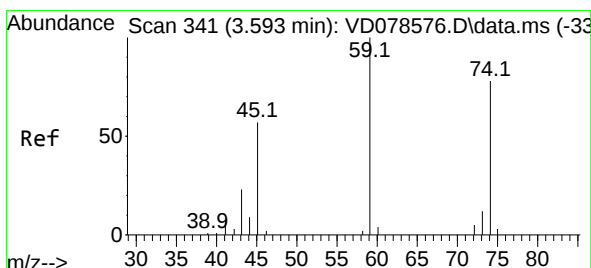
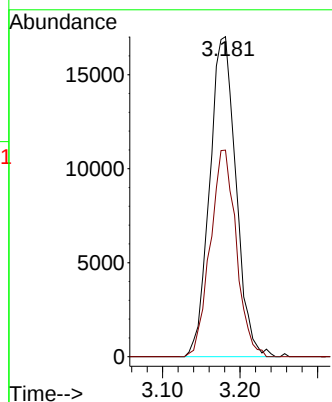
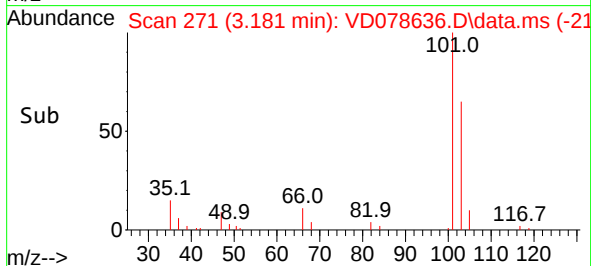
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



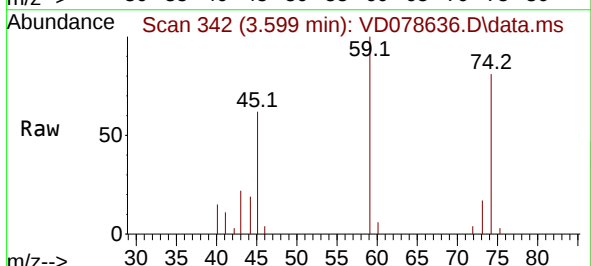
Tgt Ion:101 Resp: 4023
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5

Manual Integrations
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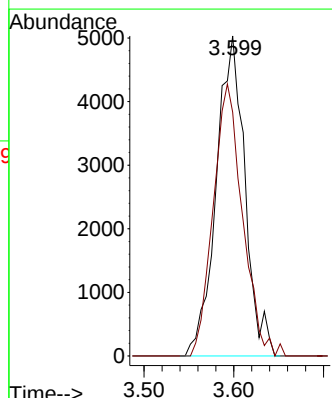
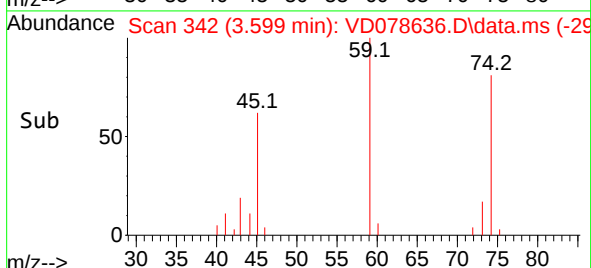
Reviewed By :Mahesh Dadoda 03/13/2024
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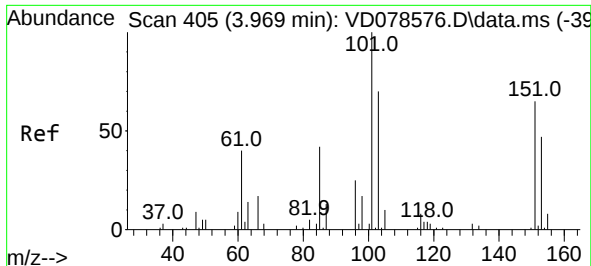


#8
Diethyl Ether
Concen: 18.663 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion: 74 Resp: 11147
Ion Ratio Lower Upper
74 100
45 86.9 37.5 112.7





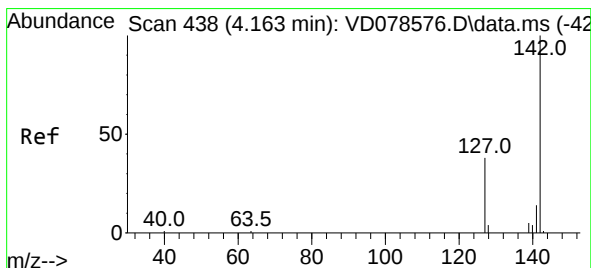
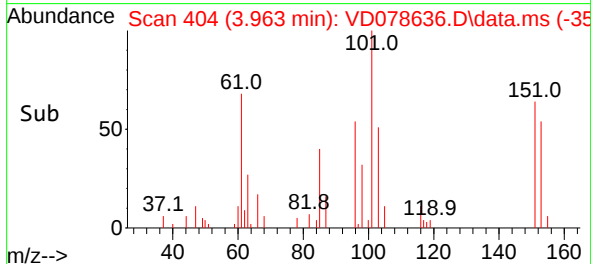
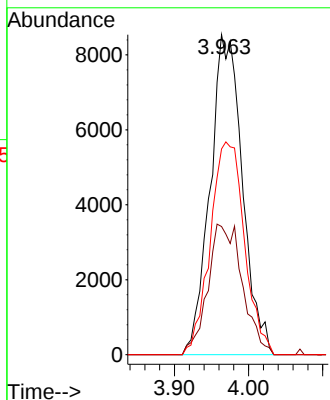
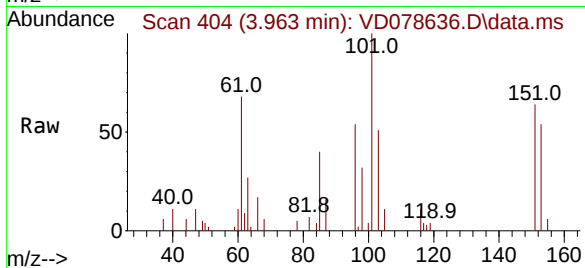
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.249 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:101 Resp: 25800
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.6
151 70.5 59.8 89.6

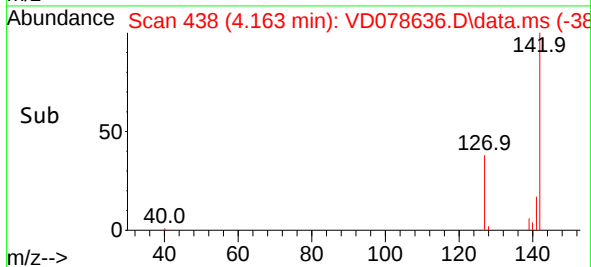
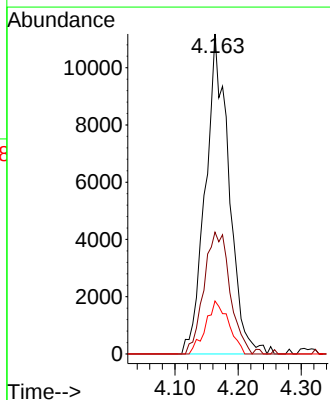
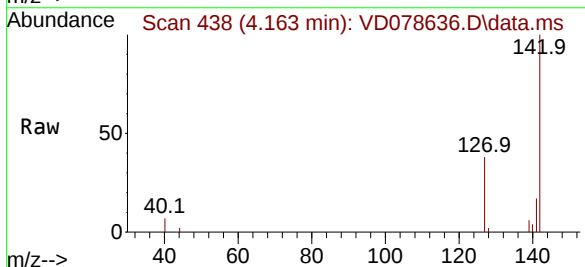
Manual Integrations
APPROVED

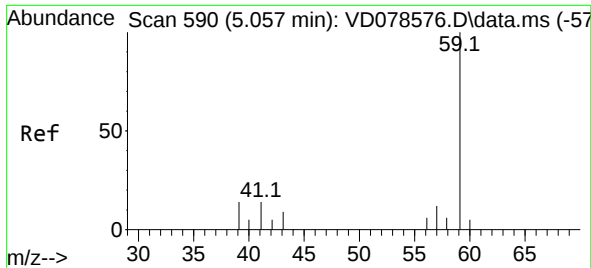
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 20.674 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion:142 Resp: 29003
Ion Ratio Lower Upper
142 100
127 42.0 29.4 44.0
141 16.1 11.1 16.7





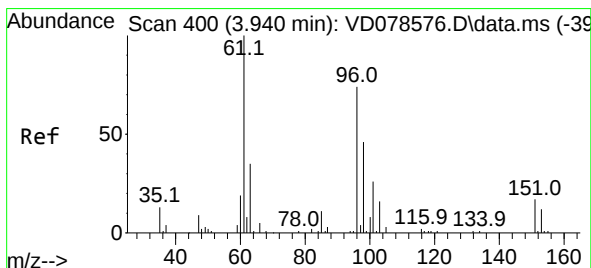
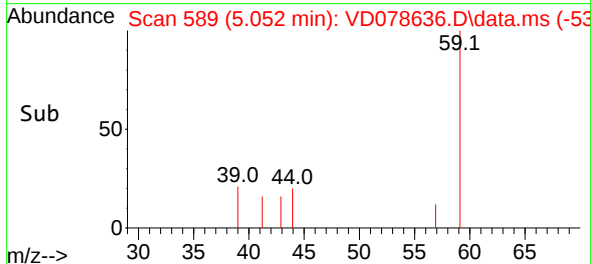
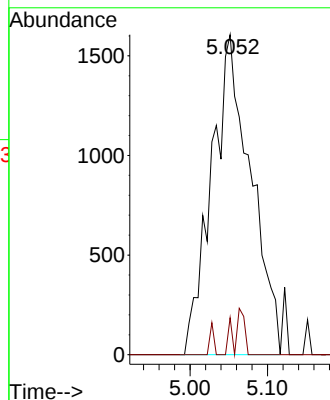
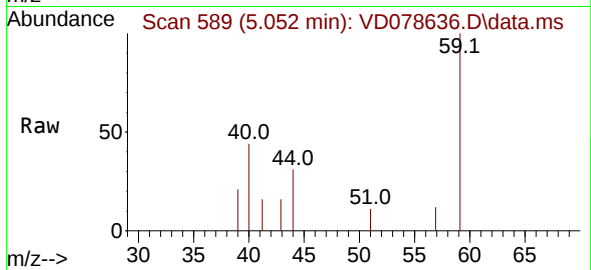
#11
Tert butyl alcohol
Concen: 92.322 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 59 Resp: 5658
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

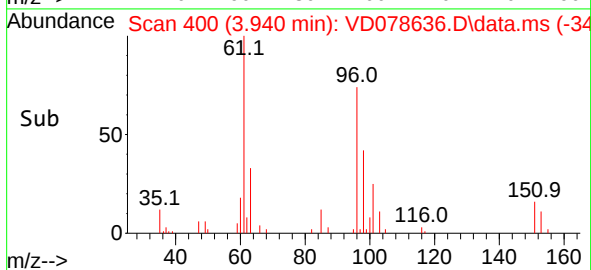
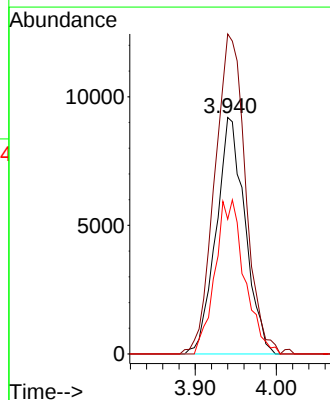
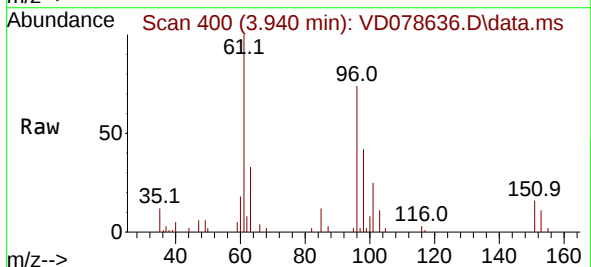
Manual Integrations
APPROVED

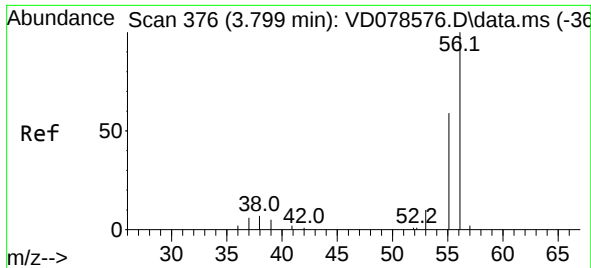
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#12
1,1-Dichloroethene
Concen: 18.178 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

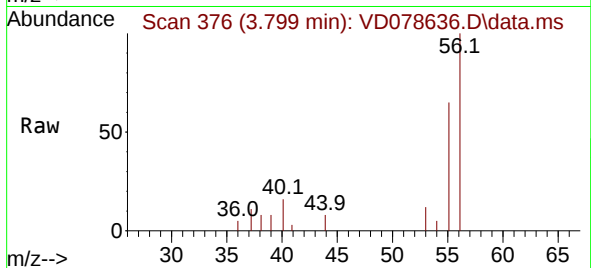
Tgt Ion: 96 Resp: 22750
Ion Ratio Lower Upper
96 100
61 135.3 100.6 150.8
98 56.9 50.2 75.2





#13
Acrolein
Concen: 87.684 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

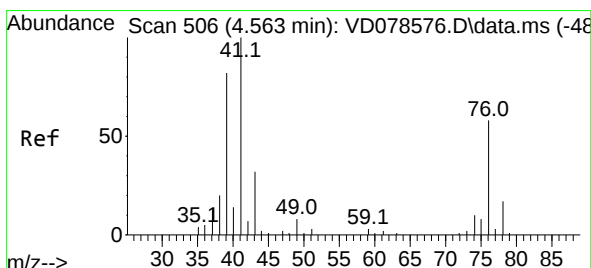
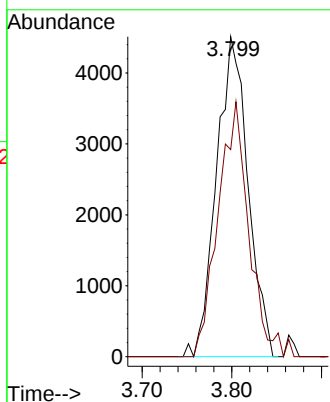
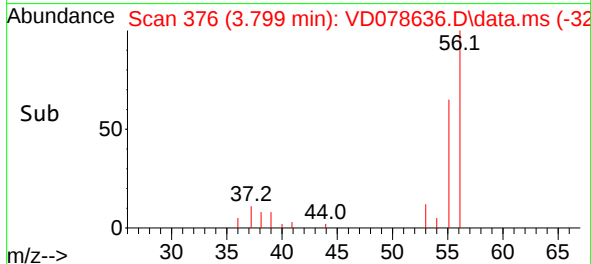
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



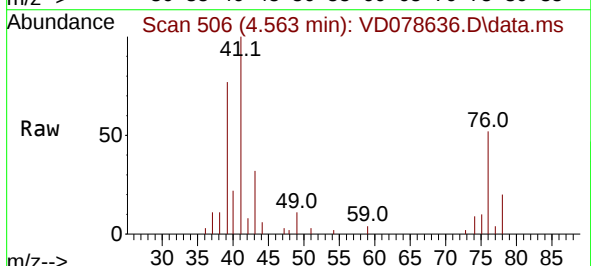
Tgt Ion: 56 Resp: 1103
Ion Ratio Lower Upper
56 100
55 77.7 55.1 82.7

Manual Integrations
APPROVED

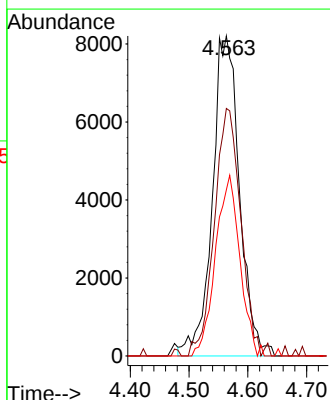
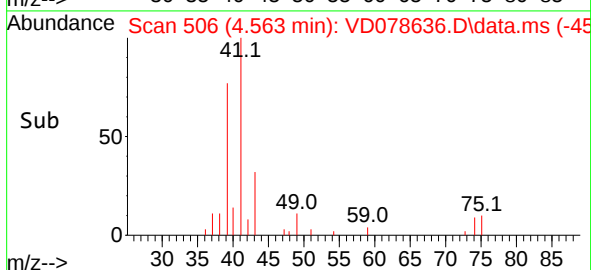
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

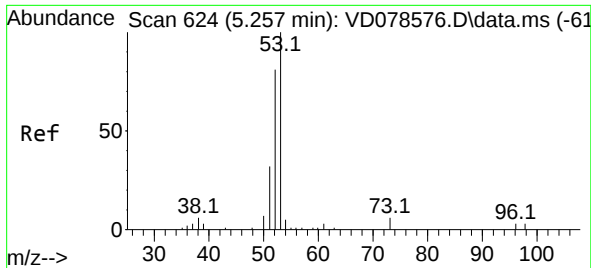


#14
Allyl chloride
Concen: 18.421 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



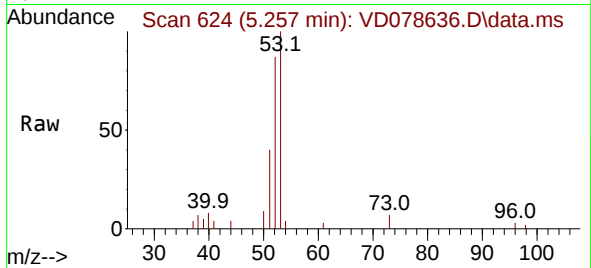
Tgt Ion: 41 Resp: 26259
Ion Ratio Lower Upper
41 100
39 75.3 53.8 80.6
76 50.9 45.8 68.8





#15
Acrylonitrile
Concen: 97.756 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

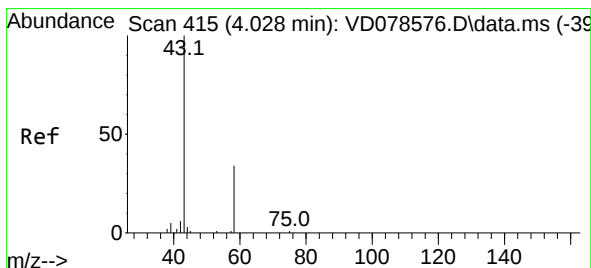
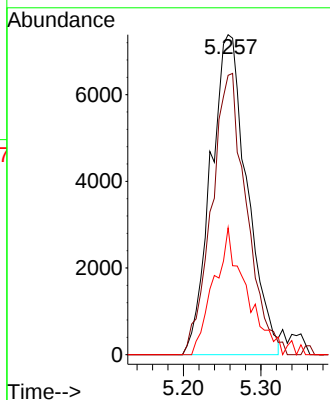
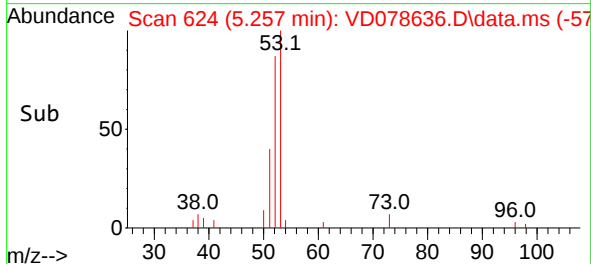
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 53 Resp: 24072
Ion Ratio Lower Upper
53 100
52 84.5 65.0 97.4
51 35.4 28.3 42.5

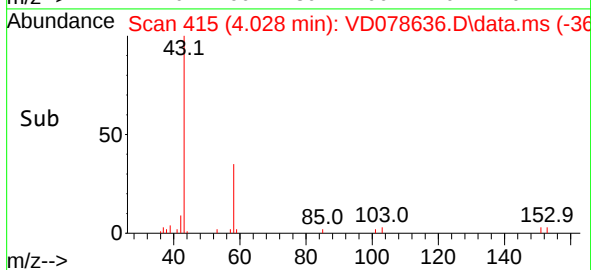
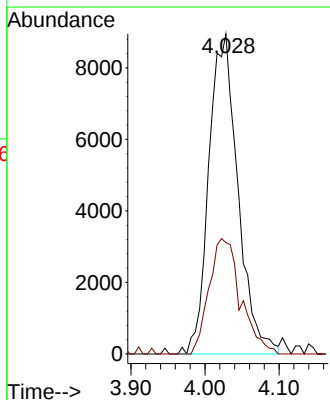
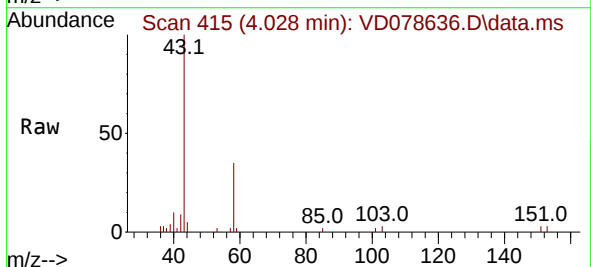
Manual Integrations
APPROVED

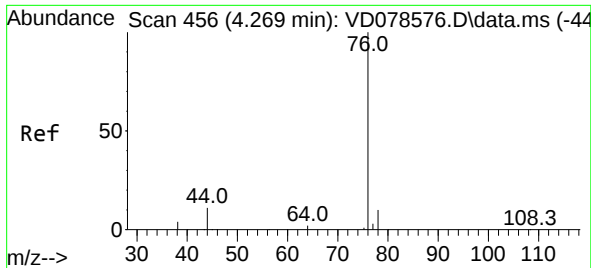
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 100.429 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

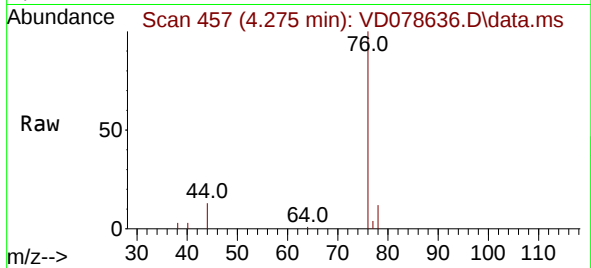
Tgt Ion: 43 Resp: 24409
Ion Ratio Lower Upper
43 100
58 34.8 34.7 52.1





#17
Carbon Disulfide
Concen: 15.268 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

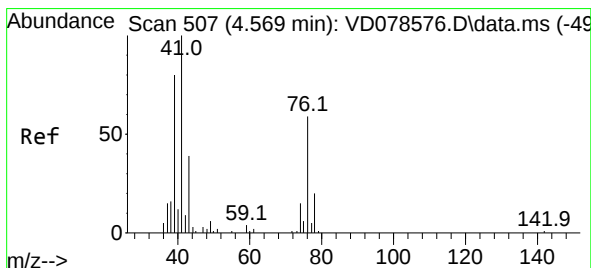
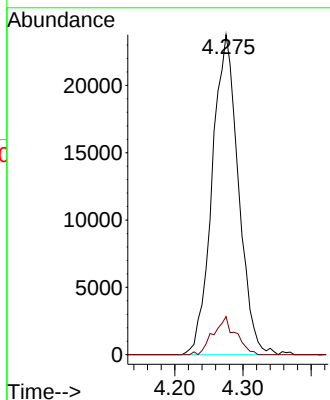
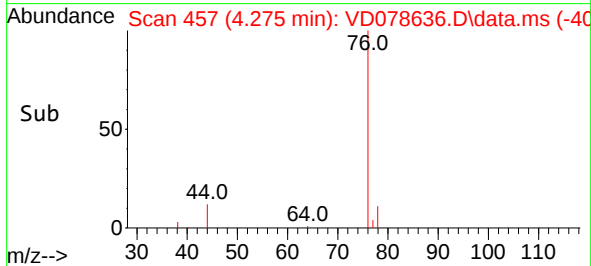
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 76 Resp: 6366
Ion Ratio Lower Upper
76 100
78 11.9 6.8 10.2

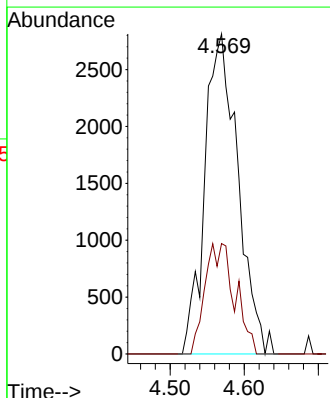
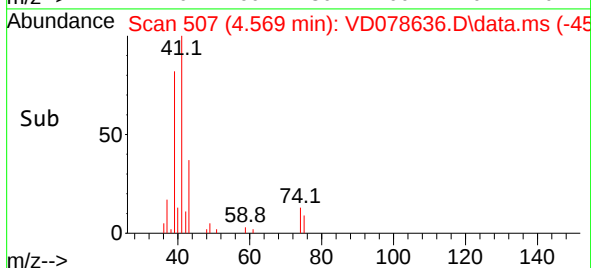
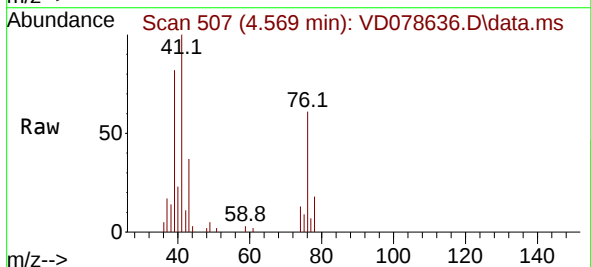
Manual Integrations
APPROVED

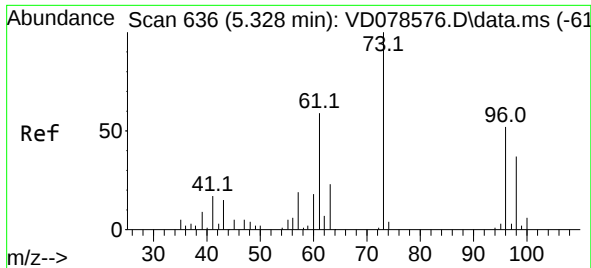
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 18.996 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 43 Resp: 8739
Ion Ratio Lower Upper
43 100
74 14.3 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 20.104 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

Tgt Ion: 73 Resp: 51158

Ion Ratio Lower Upper

73 100

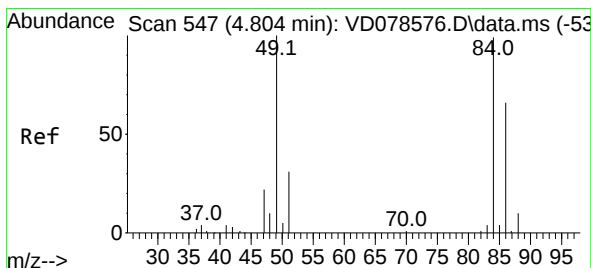
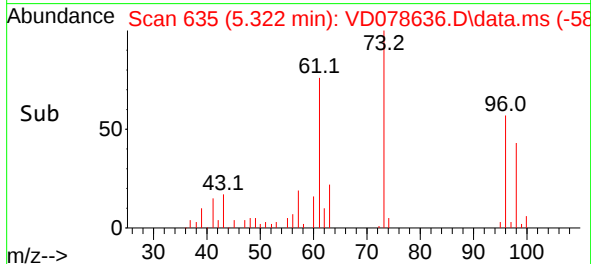
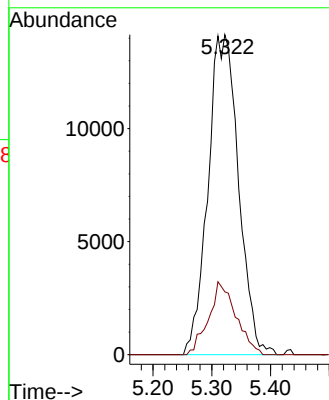
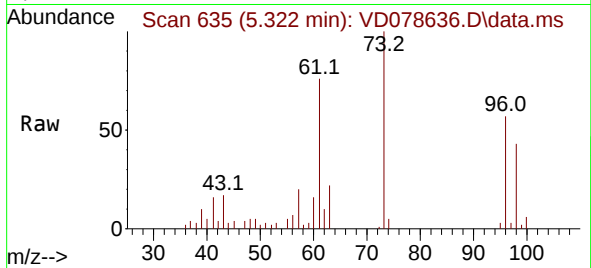
57 19.6 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#20

Methylene Chloride

Concen: 13.764 ug/l

RT: 4.810 min Scan# 548

Delta R.T. 0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion: 84 Resp: 35779

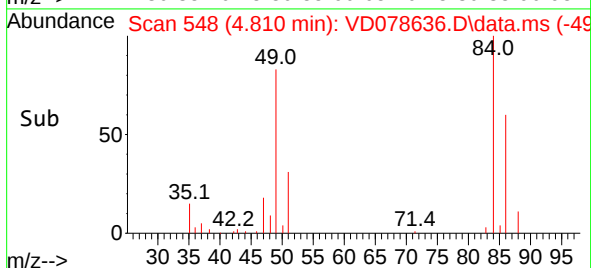
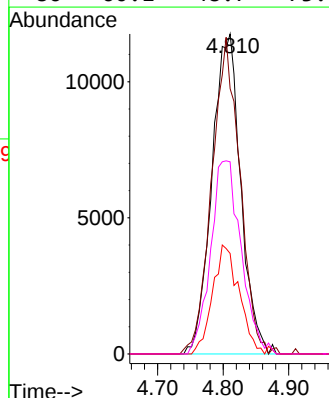
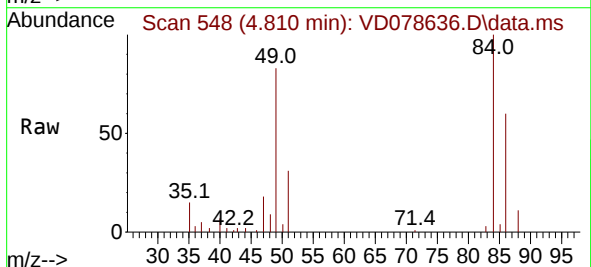
Ion Ratio Lower Upper

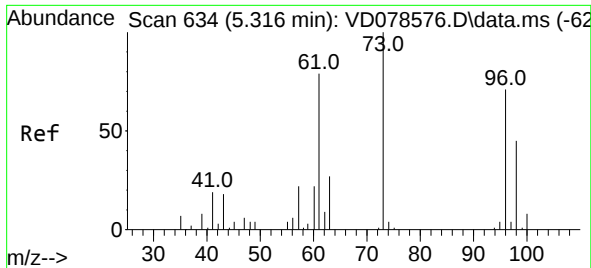
84 100

49 82.9 71.4 107.2

51 31.4 24.5 36.7

86 60.1 48.7 73.1





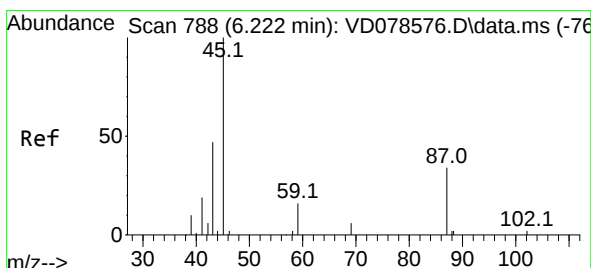
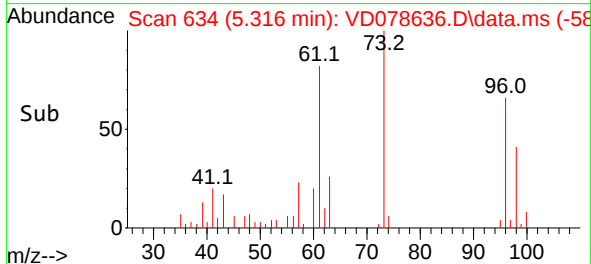
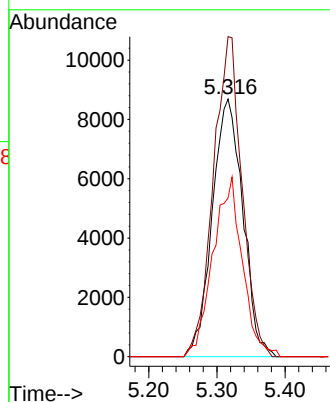
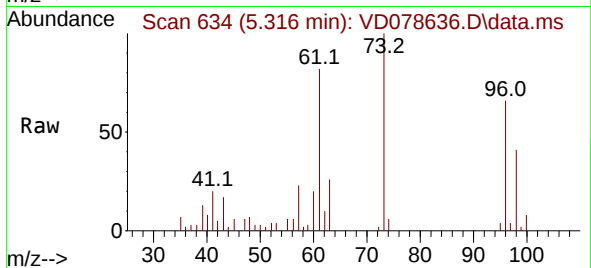
#21
trans-1,2-Dichloroethene
Concen: 18.023 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 96 Resp: 2710
Ion Ratio Lower Upper
96 100
61 124.2 89.3 133.9
98 61.6 48.6 73.0

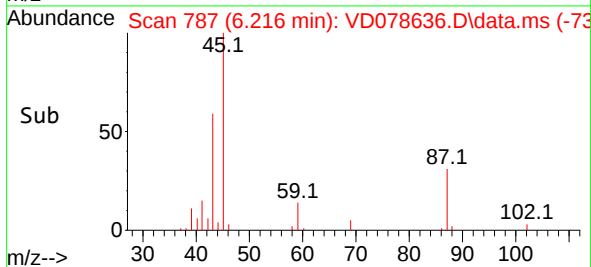
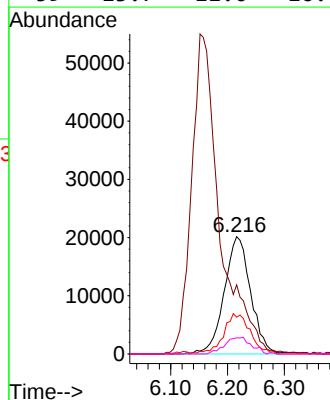
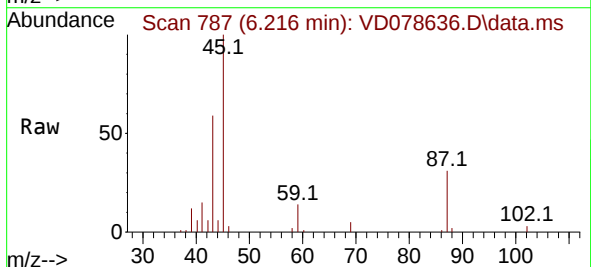
Manual Integrations
APPROVED

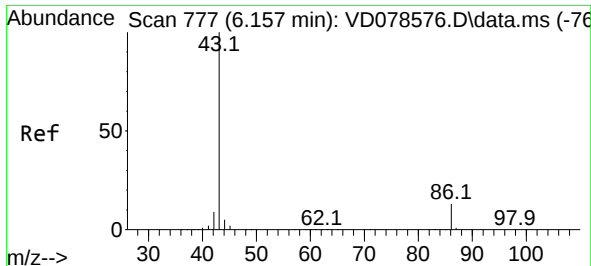
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#22
Diisopropyl ether
Concen: 20.281 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 45 Resp: 64819
Ion Ratio Lower Upper
45 100
43 56.4 40.0 60.0
87 31.4 28.2 42.4
59 13.7 11.0 16.4





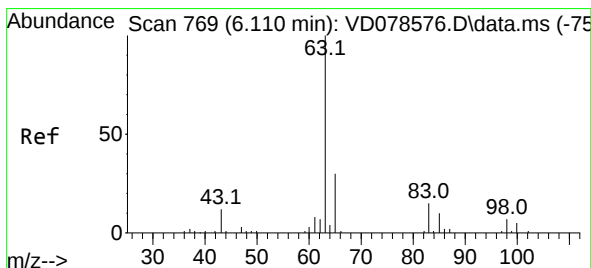
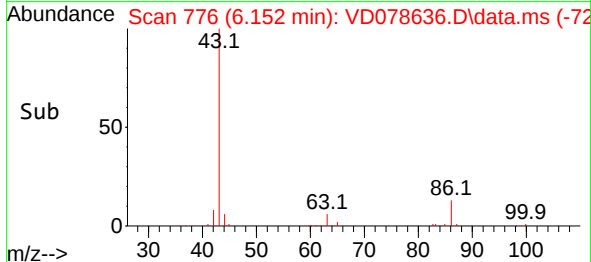
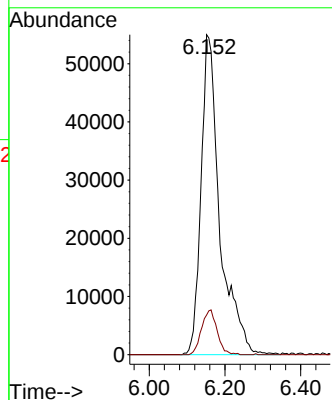
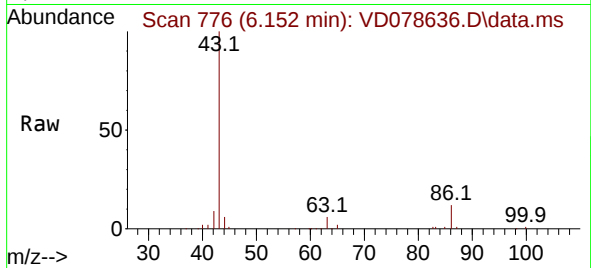
#23
 Vinyl Acetate
 Concen: 99.903 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078636.D
 Acq: 12 Mar 2024 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBSD01

Tgt Ion: 43 Resp: 18963
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7

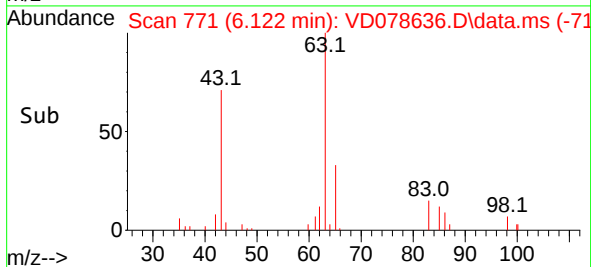
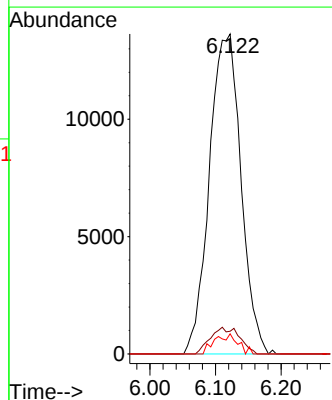
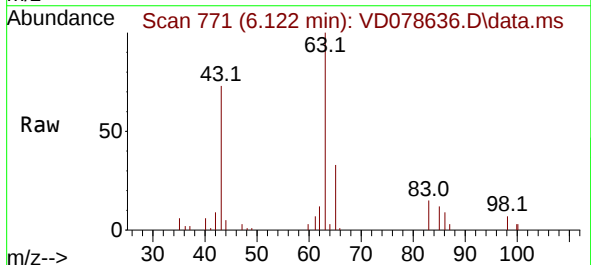
Manual Integrations
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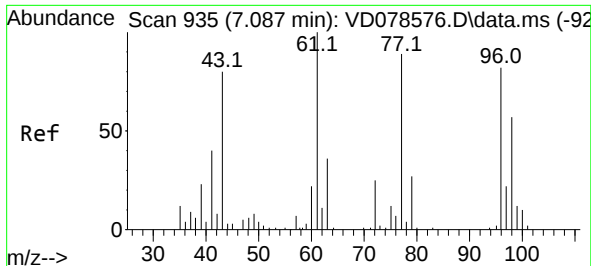
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#24
 1,1-Dichloroethane
 Concen: 18.856 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD078636.D
 Acq: 12 Mar 2024 11:45

Tgt Ion: 63 Resp: 45527
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 6.3 2.5 7.5





#25

2-Butanone

Concen: 105.560 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

Tgt Ion: 43 Resp: 3236

Ion Ratio Lower Upper

43 100

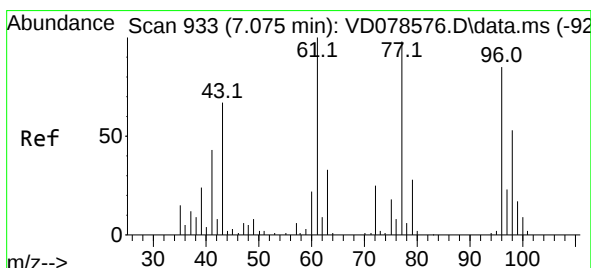
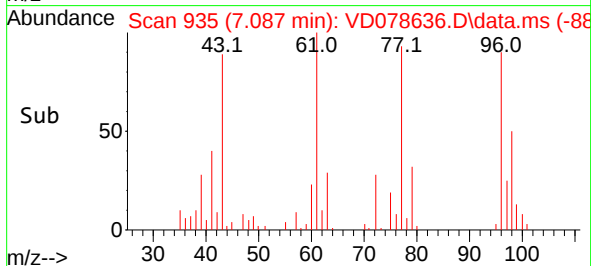
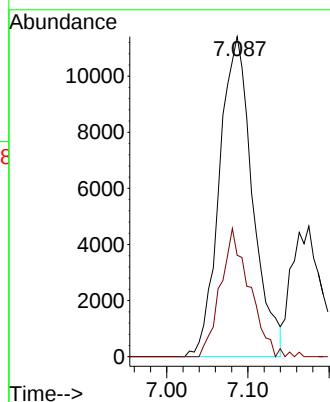
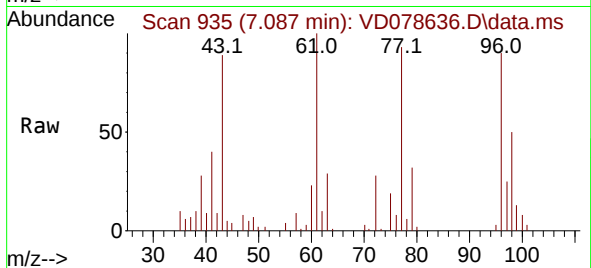
72 31.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#26

2,2-Dichloropropane

Concen: 19.552 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD078636.D

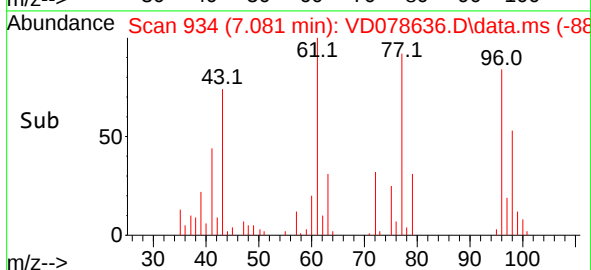
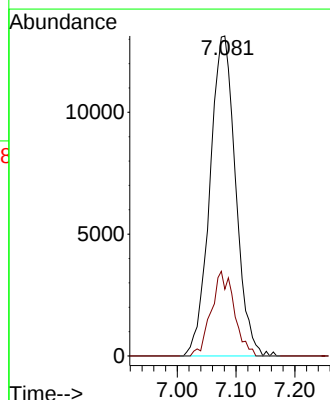
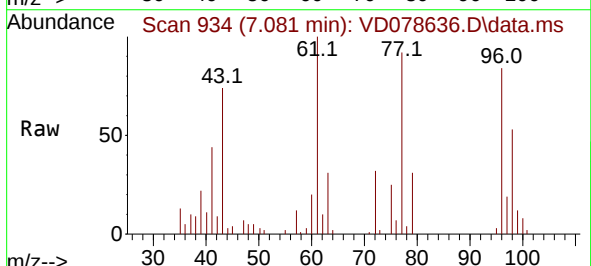
Acq: 12 Mar 2024 11:45

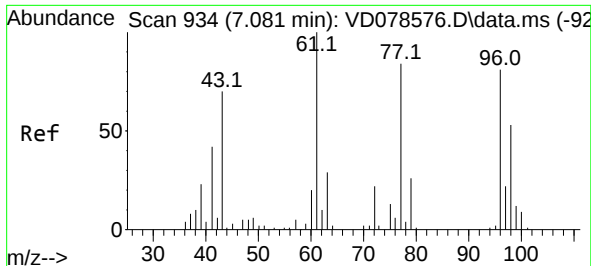
Tgt Ion: 77 Resp: 39881

Ion Ratio Lower Upper

77 100

97 23.7 13.2 39.6





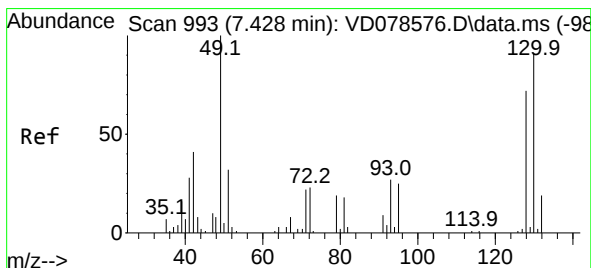
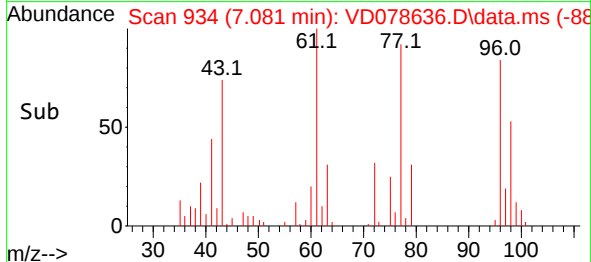
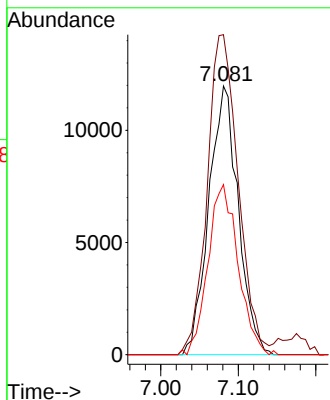
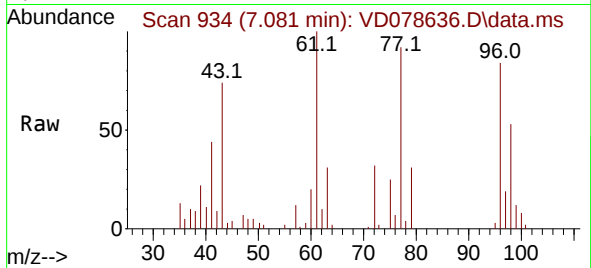
#27
cis-1,2-Dichloroethene
Concen: 19.172 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 96 Resp: 3156
Ion Ratio Lower Upper
96 100
61 125.7 0.0 239.2
98 64.9 0.0 128.6

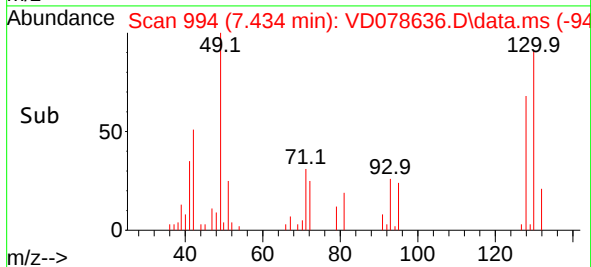
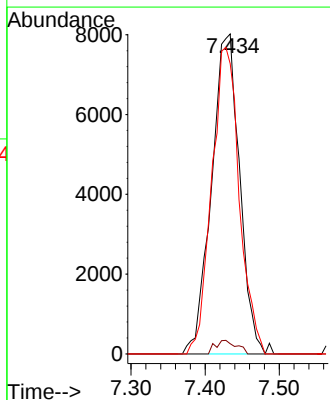
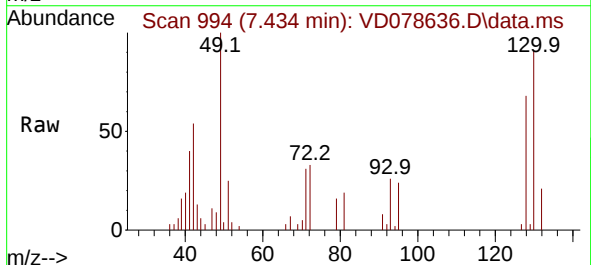
Manual Integrations
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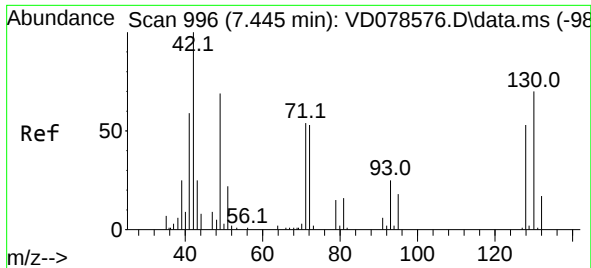
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#28
Bromochloromethane
Concen: 23.468 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 49 Resp: 21169
Ion Ratio Lower Upper
49 100
129 3.2 0.0 6.0
130 94.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 95.803 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

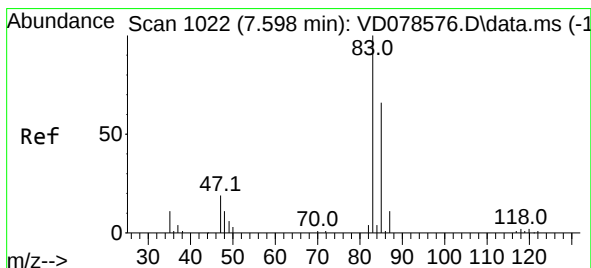
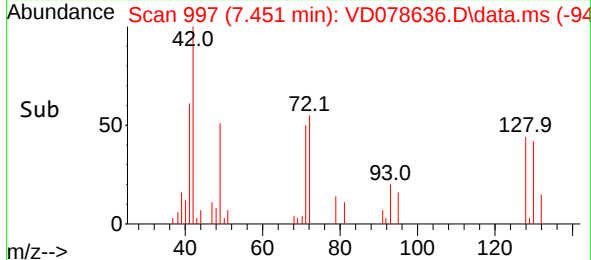
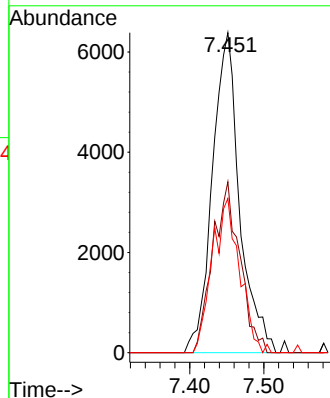
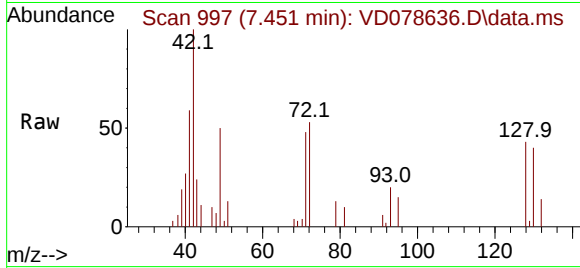
VD0312SBSD01

Tgt Ion:	42	Resp:	16318
Ion Ratio	Lower	Upper	
42	100		
72	53.2	46.5	69.7
71	48.5	44.5	66.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#30

Chloroform

Concen: 19.580 ug/l

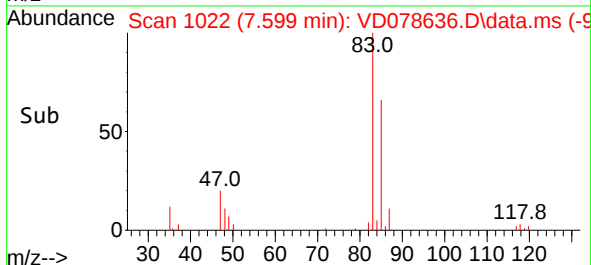
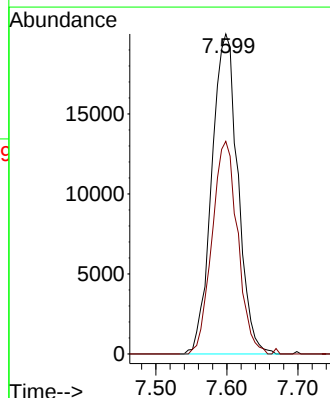
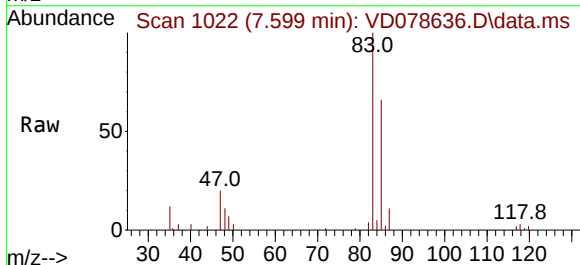
RT: 7.599 min Scan# 1022

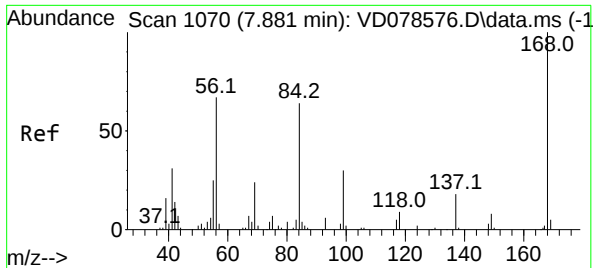
Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

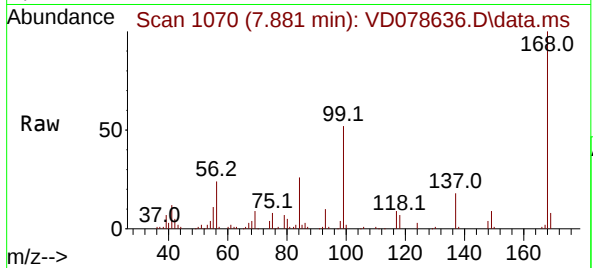
Tgt Ion:	83	Resp:	51046
Ion Ratio	Lower	Upper	
83	100		
85	66.4	53.4	80.2





#31
Cyclohexane
Concen: 16.658 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

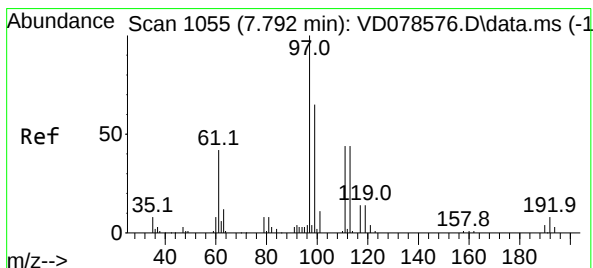
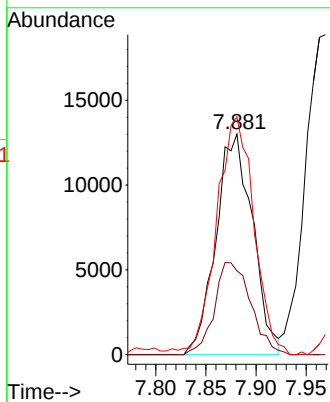
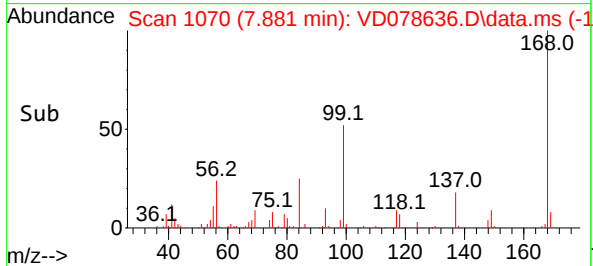
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



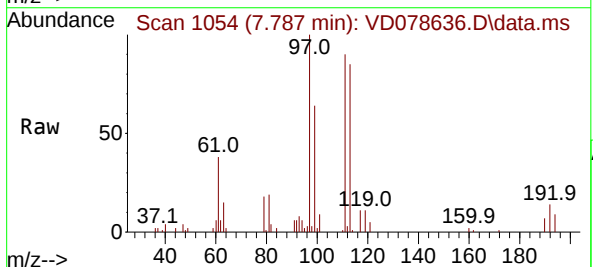
Tgt Ion: 56 Resp: 33070
Ion Ratio Lower Upper
56 100
69 38.0 28.6 43.0
84 105.8 84.8 127.2

Manual Integrations
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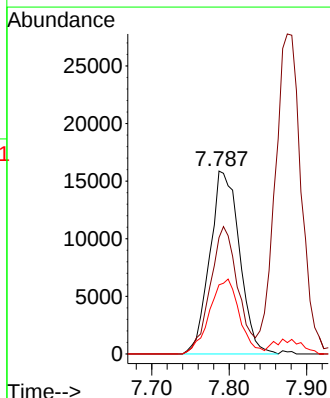
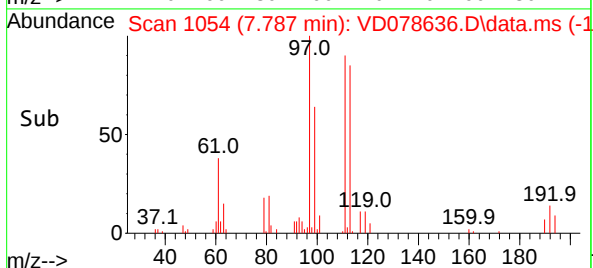
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

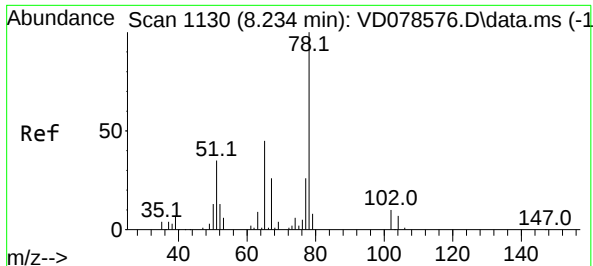


#32
1,1,1-Trichloroethane
Concen: 18.881 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion: 97 Resp: 42227
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 41.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.483 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

Tgt Ion: 65 Resp: 6531

Ion Ratio Lower Upper

65 100

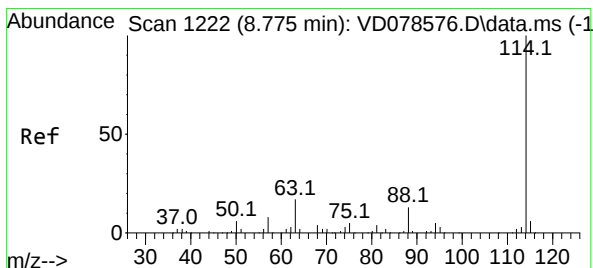
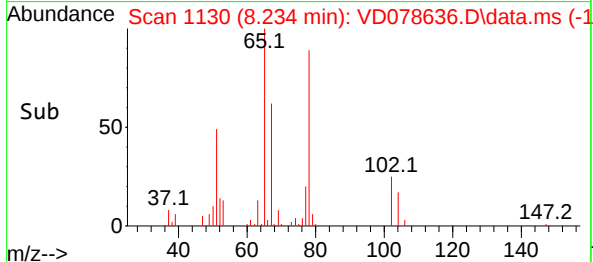
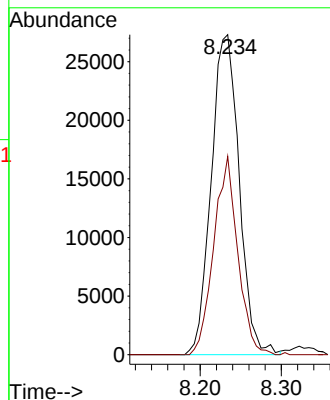
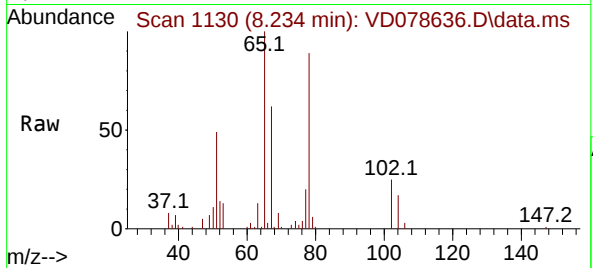
67 53.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

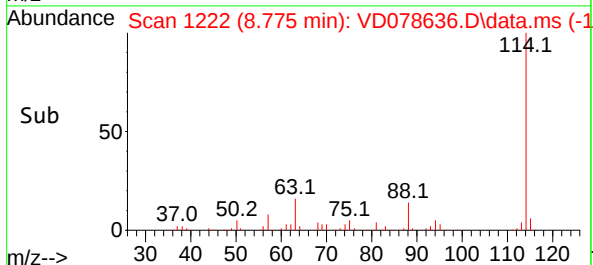
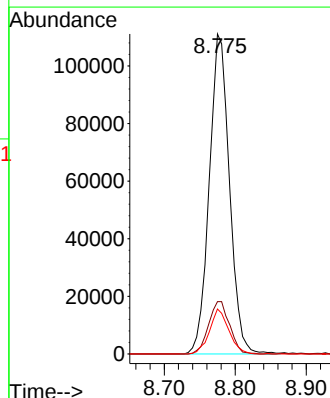
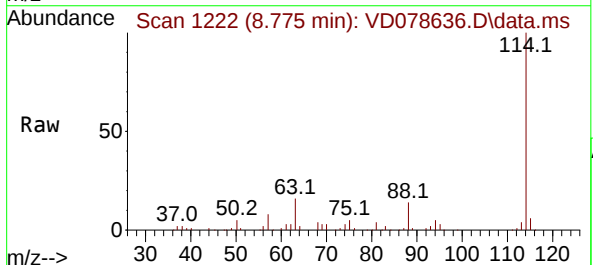
Tgt Ion:114 Resp: 219254

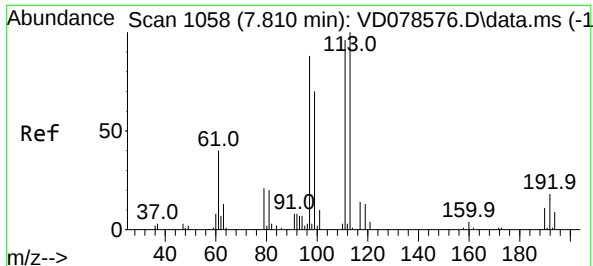
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.4

88 14.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.440 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

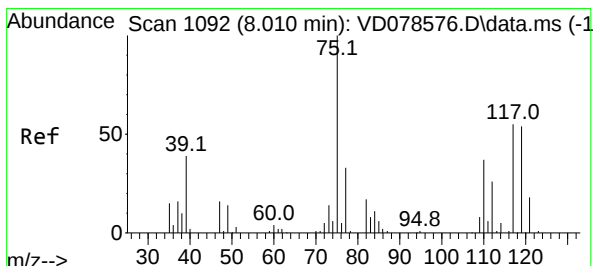
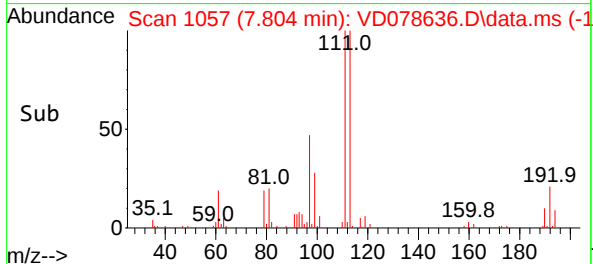
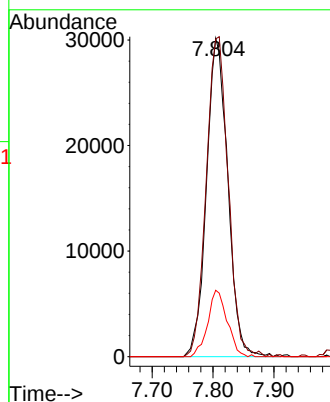
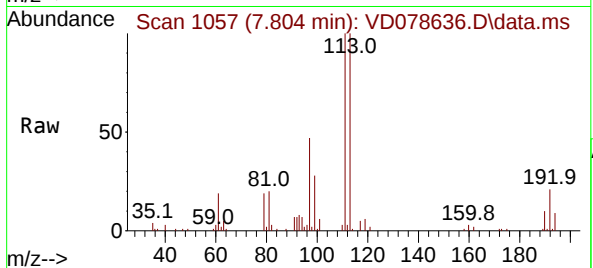
VD0312SBS01

Tgt Ion:	113	Resp:	7336
Ion Ratio	Lower	Upper	
113	100		
111	102.9	84.7	127.1
192	19.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36

1,1-Dichloropropene

Concen: 17.934 ug/l

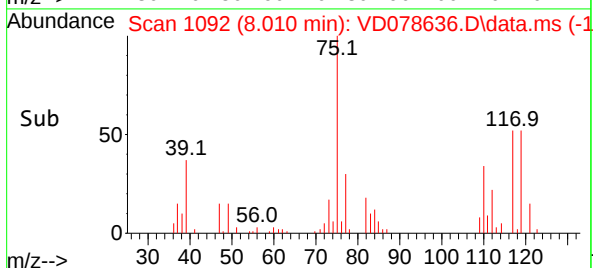
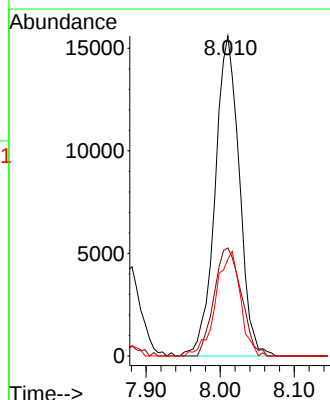
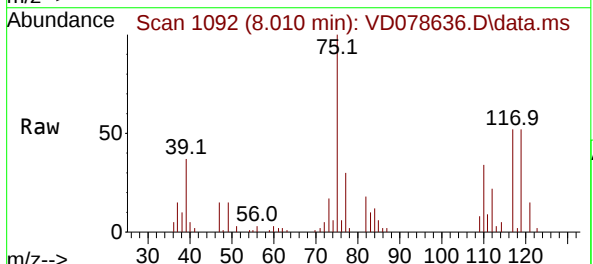
RT: 8.010 min Scan# 1092

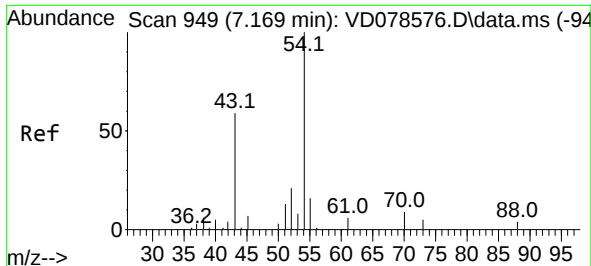
Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion:	75	Resp:	35394
Ion Ratio	Lower	Upper	
75	100		
110	37.9	19.9	59.6
77	33.3	24.7	37.1





#37

Ethyl Acetate

Concen: 18.908 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

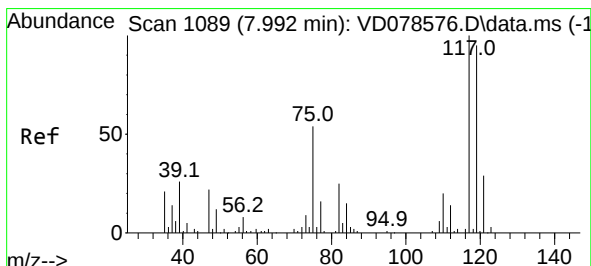
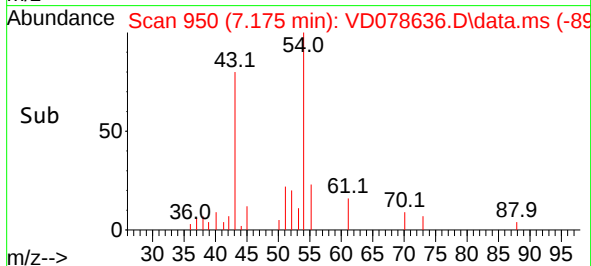
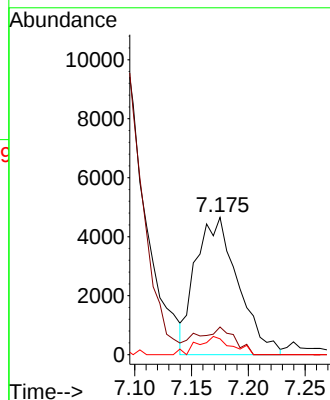
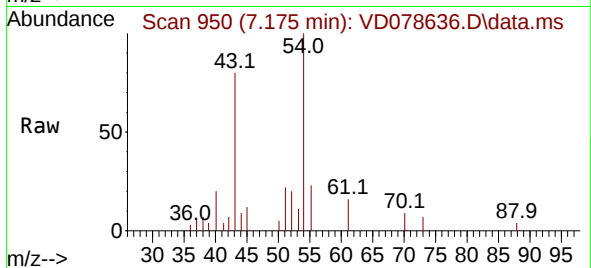
Tgt Ion: 43 Resp: 1209

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.9	22.3
70	10.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#38

Carbon Tetrachloride

Concen: 18.174 ug/l

RT: 7.987 min Scan# 1088

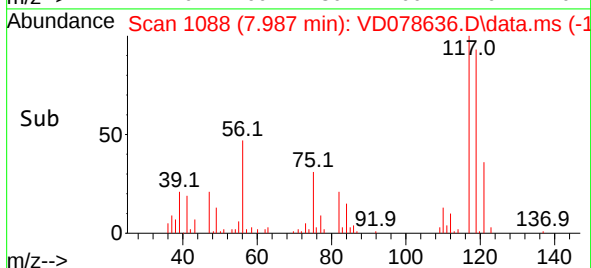
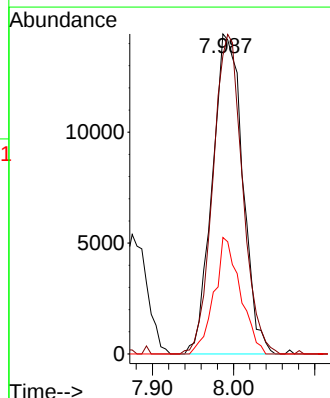
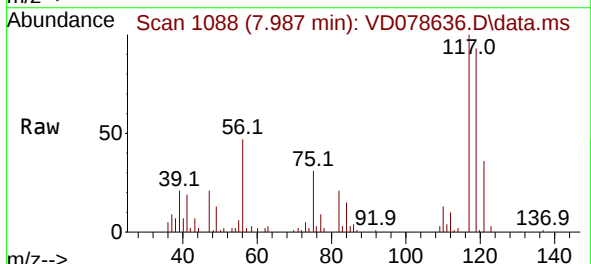
Delta R.T. -0.006 min

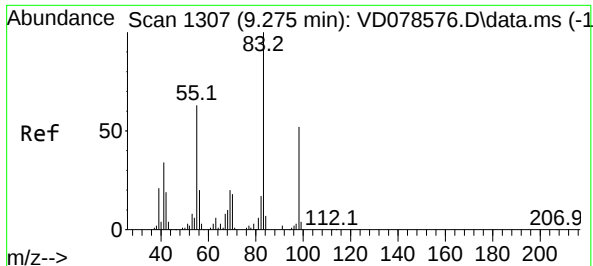
Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion:117 Resp: 37516

Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
121	36.4	24.2	36.2#





#39

Methylcyclohexane

Concen: 16.454 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078636.D

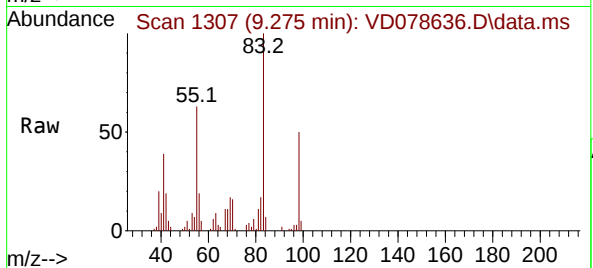
Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

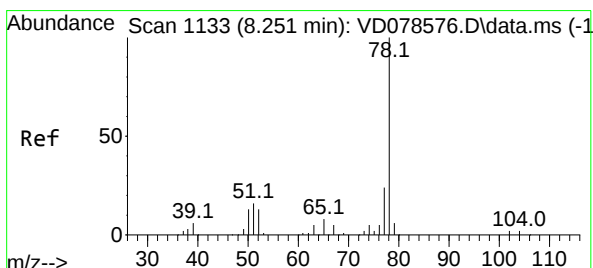
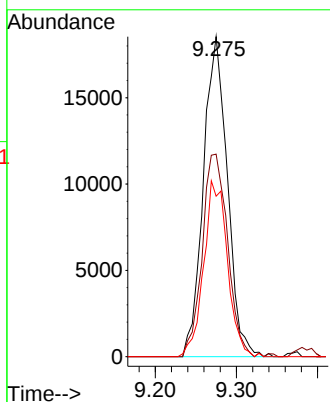
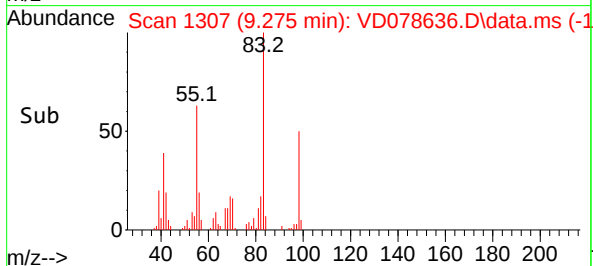


Tgt Ion:	83	Resp:	3811
Ion Ratio	Lower	Upper	
83	100		
55	63.3	49.4	74.0
98	50.1	38.4	57.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#40

Benzene

Concen: 18.577 ug/l

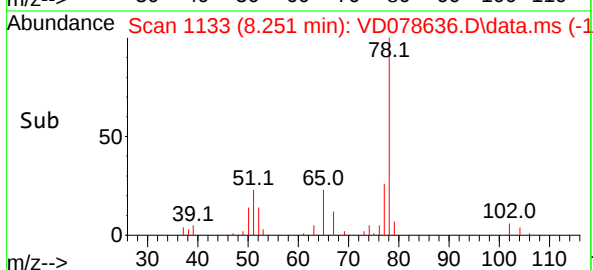
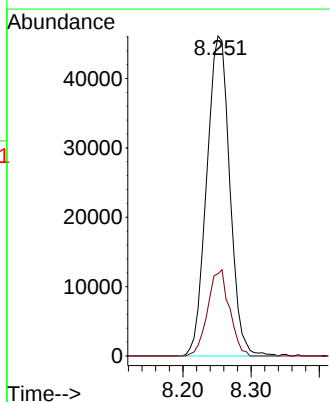
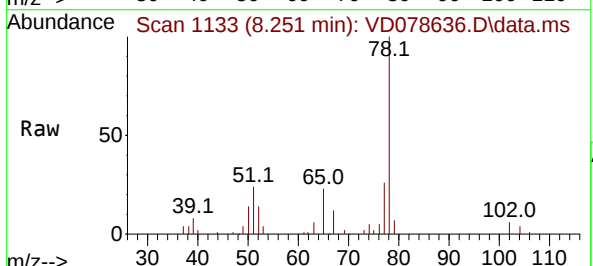
RT: 8.251 min Scan# 1133

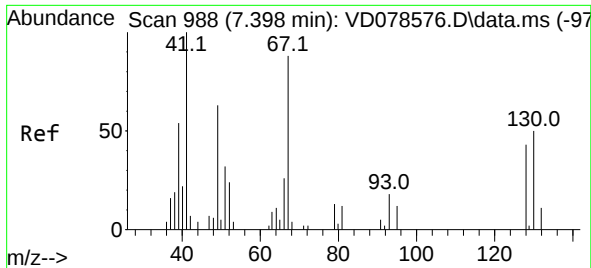
Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

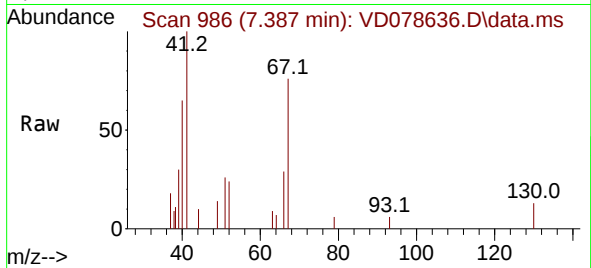
Tgt Ion:	78	Resp:	108674
Ion Ratio	Lower	Upper	
78	100		
77	25.7	19.4	29.0





#41
Methacrylonitrile
Concen: 20.826 ug/l m
RT: 7.387 min Scan# 986
Delta R.T. -0.012 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

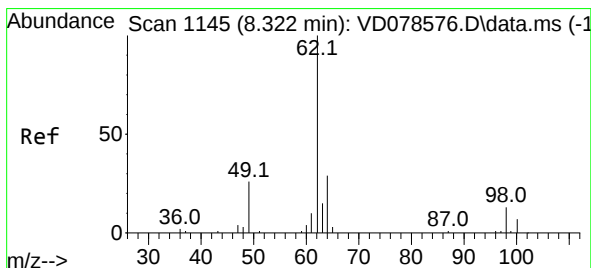
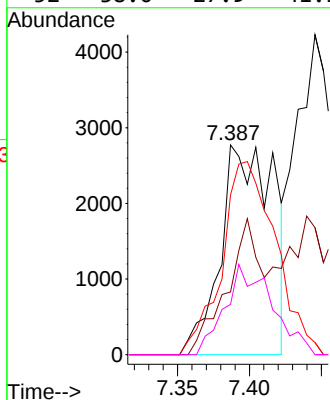
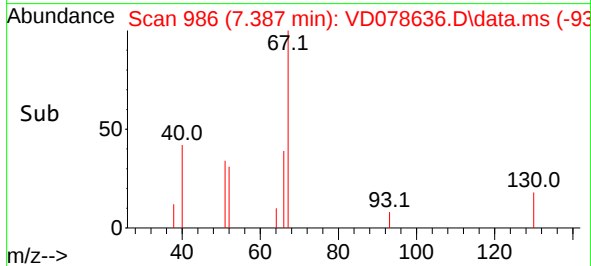
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion:	41	Resp:	7138
Ion	Ratio	Lower	Upper
41	100		
39	40.8	34.0	51.0
67	92.9	77.0	115.4
52	38.0	27.9	41.9

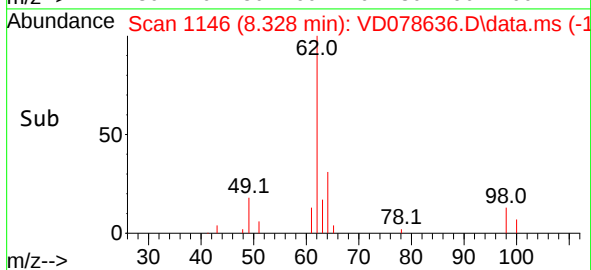
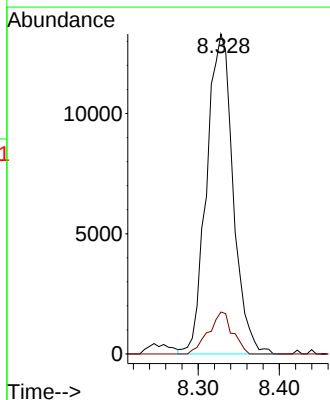
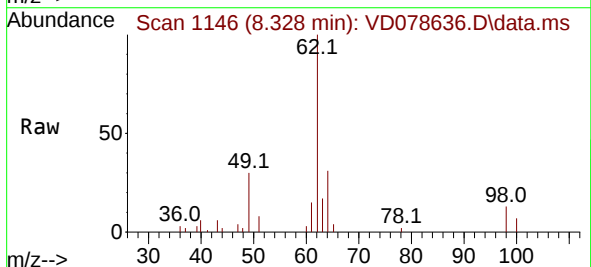
Manual Integrations
APPROVED

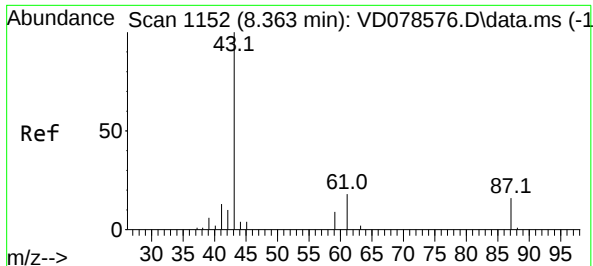
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 20.322 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

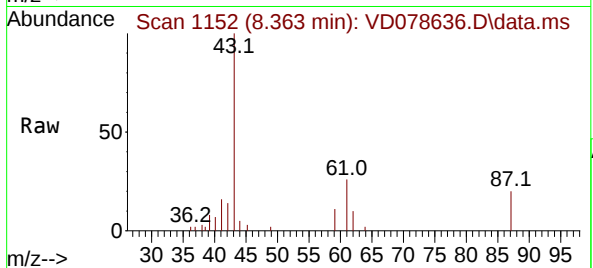
Tgt Ion:	62	Resp:	30159
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.4





#43
Isopropyl Acetate
Concen: 18.619 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

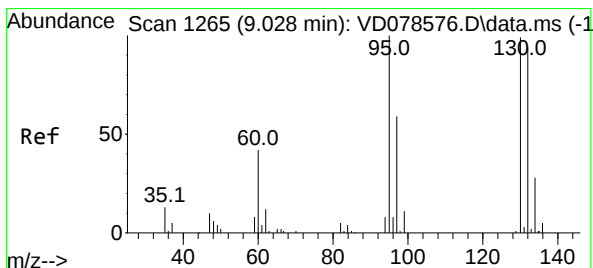
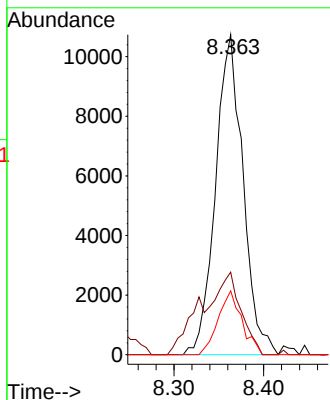
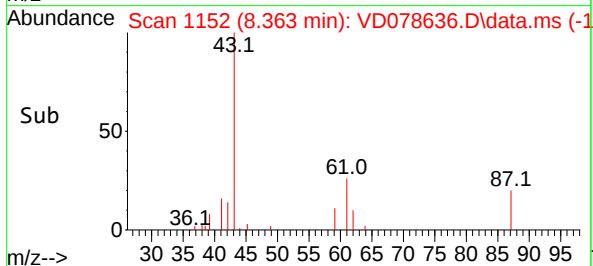
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



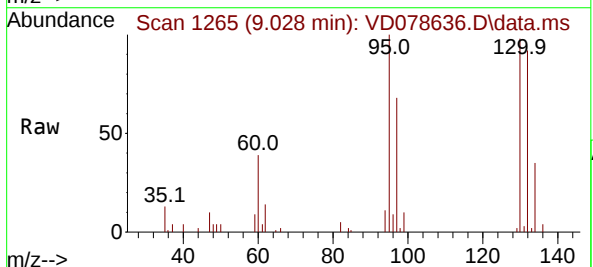
Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
61 22.7 31.4 47.0
87 17.3 14.9 22.3

Manual Integrations
APPROVED

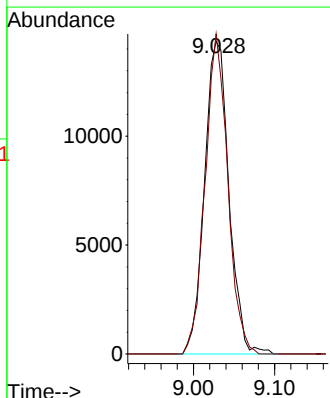
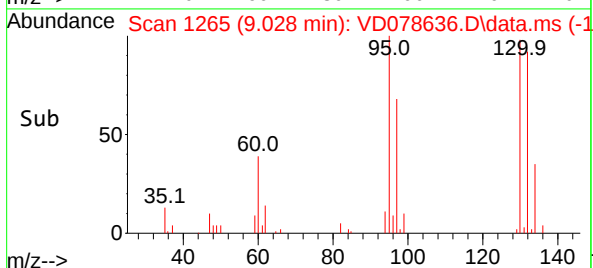
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

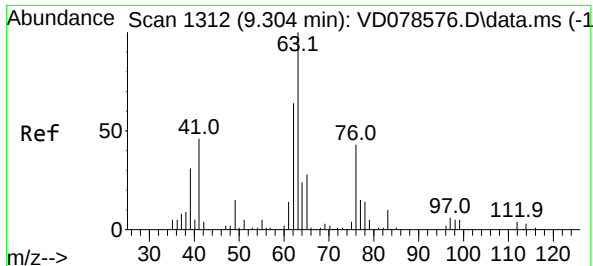


#44
Trichloroethene
Concen: 18.713 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion:130 Resp: 30040
Ion Ratio Lower Upper
130 100
95 102.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.473 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

Tgt Ion: 63 Resp: 2736

Ion Ratio Lower Upper

63 100

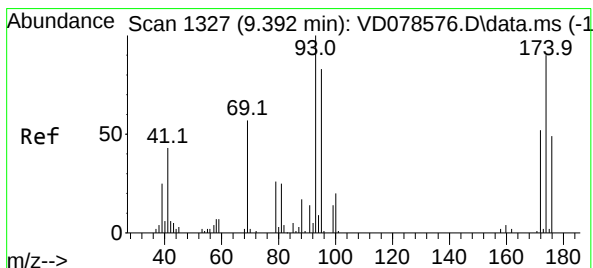
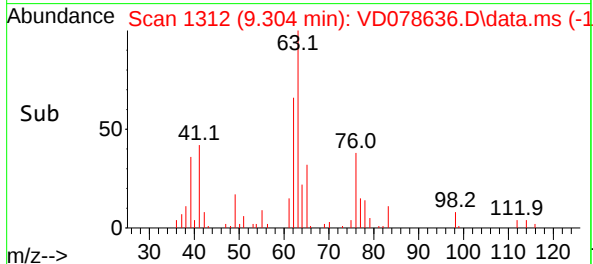
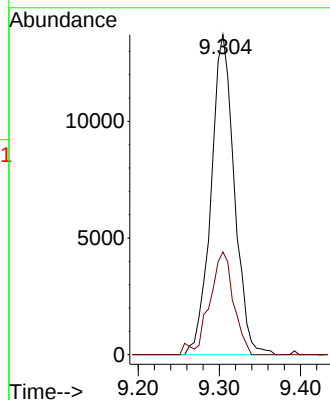
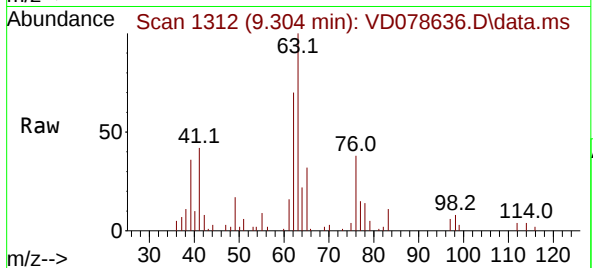
65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#46

Dibromomethane

Concen: 19.331 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

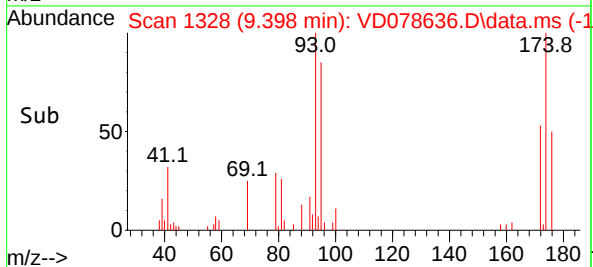
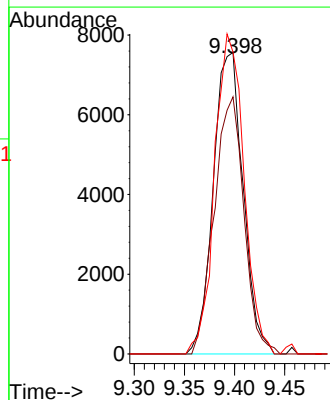
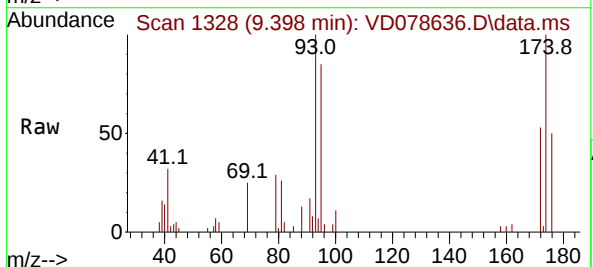
Tgt Ion: 93 Resp: 15660

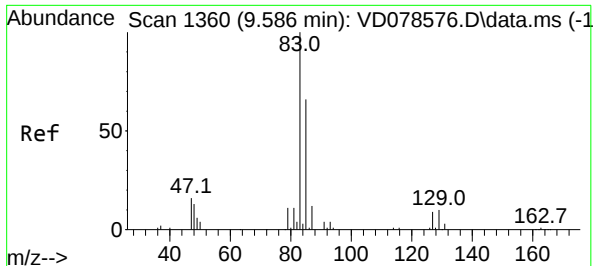
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 104.2 85.4 128.2





#47

Bromodichloromethane

Concen: 19.880 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

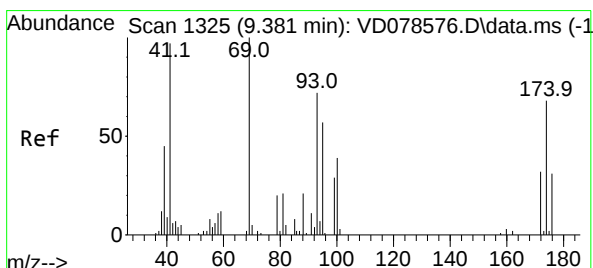
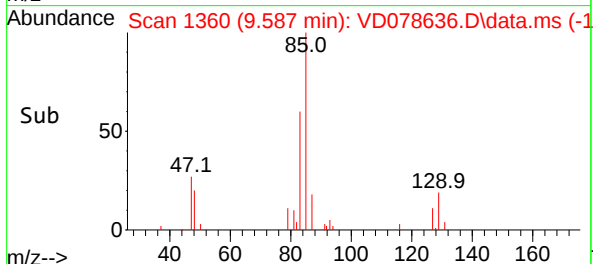
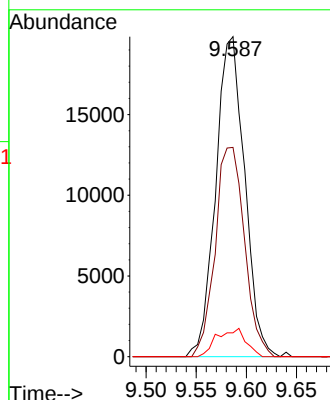
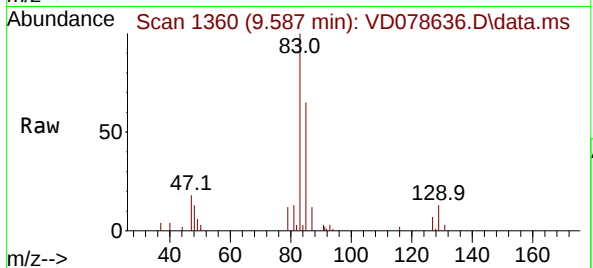
VD0312SBSD01

Tgt Ion:	83	Resp:	39710
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.2	75.4
127	7.5	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#48

Methyl methacrylate

Concen: 19.263 ug/l

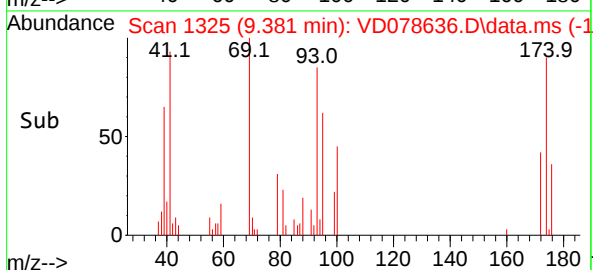
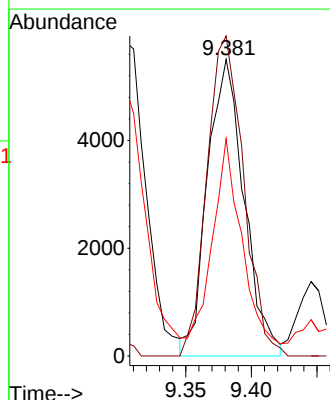
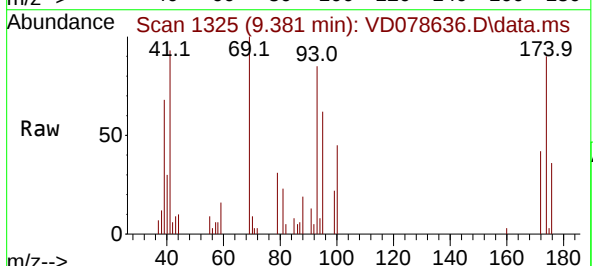
RT: 9.381 min Scan# 1325

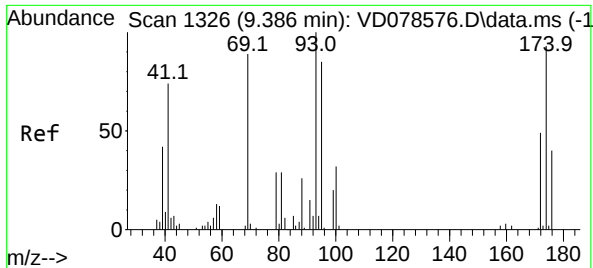
Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

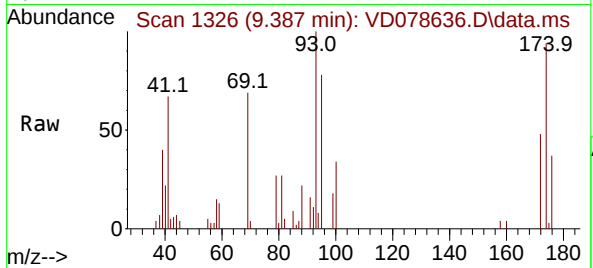
Tgt Ion:	41	Resp:	10698
Ion	Ratio	Lower	Upper
41	100		
69	107.8	102.2	153.2
39	61.7	41.4	62.2





#49
1,4-Dioxane
Concen: 390.682 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.001 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

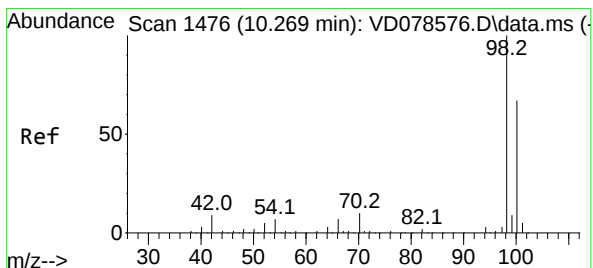
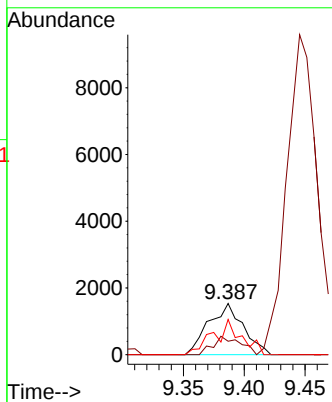
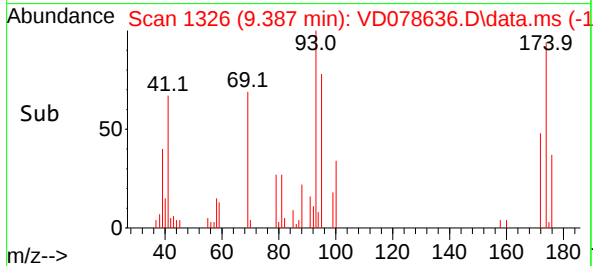
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 88 Resp: 3019
Ion Ratio Lower Upper
88 100
43 28.5 19.0 28.6
58 55.9 43.5 65.3

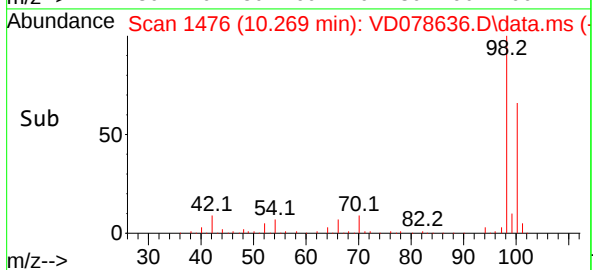
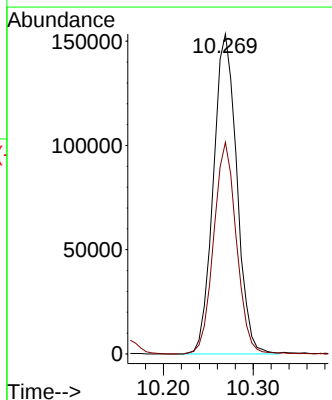
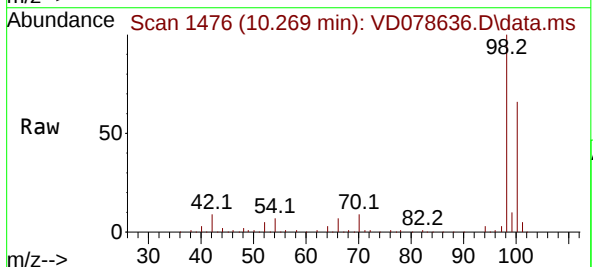
Manual Integrations
APPROVED

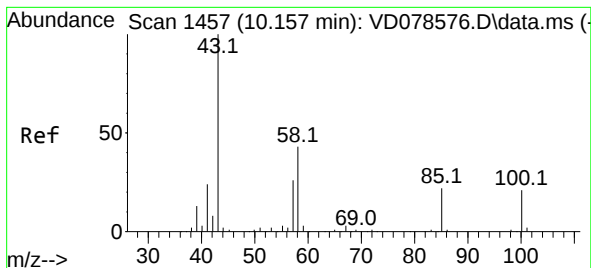
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#50
Toluene-d8
Concen: 50.188 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

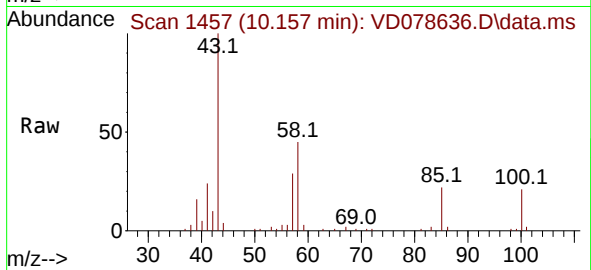
Tgt Ion: 98 Resp: 278143
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 96.619 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

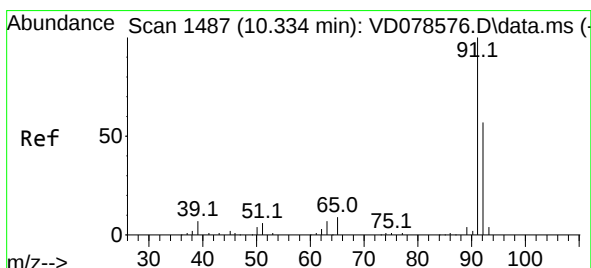
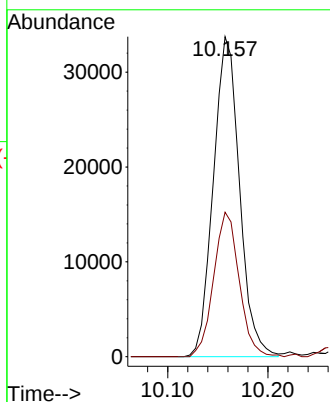
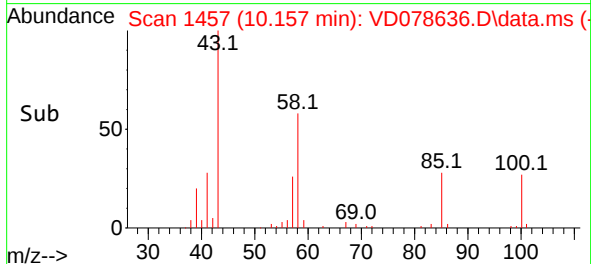
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



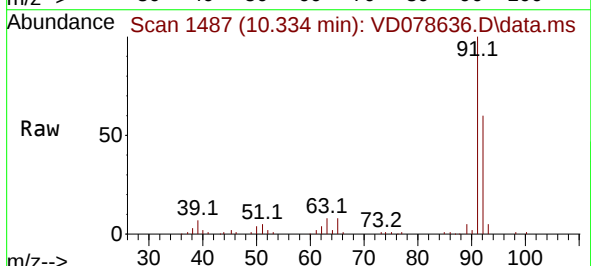
Tgt Ion: 43 Resp: 61140
Ion Ratio Lower Upper
43 100
58 44.0 38.9 58.3

Manual Integrations
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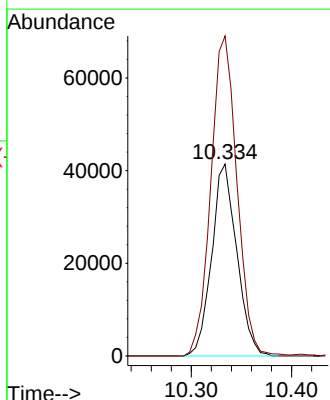
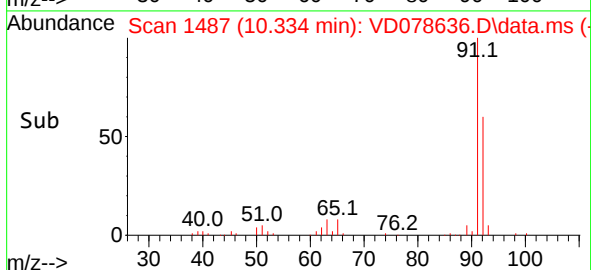
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

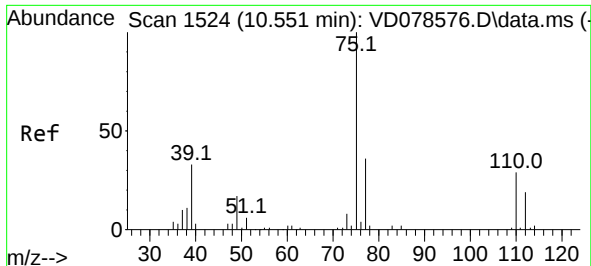


#52
Toluene
Concen: 19.176 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



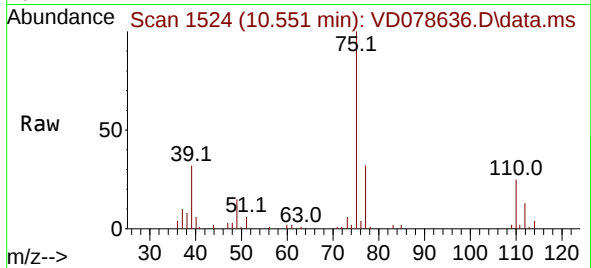
Tgt Ion: 92 Resp: 71980
Ion Ratio Lower Upper
92 100
91 173.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.997 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

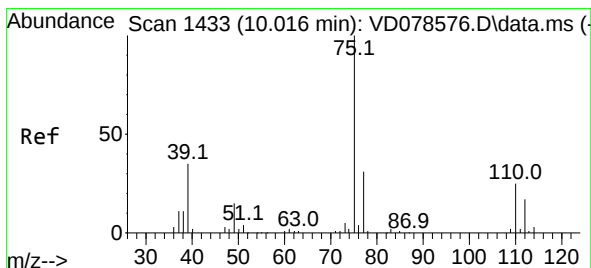
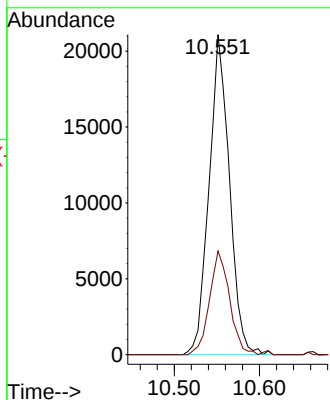
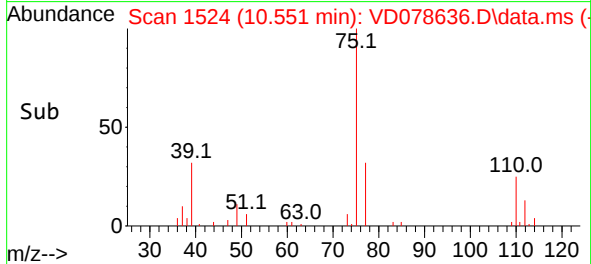
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



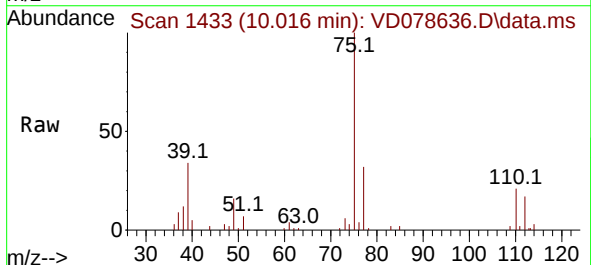
Tgt Ion: 75 Resp: 35104
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

Manual Integrations
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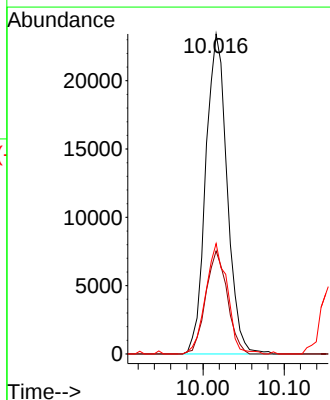
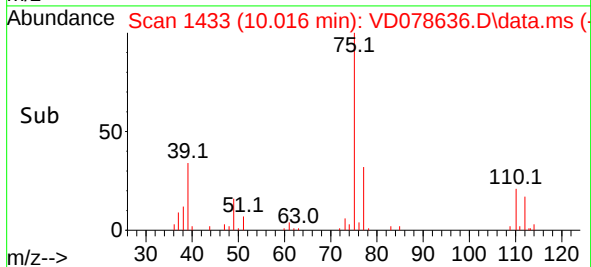
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

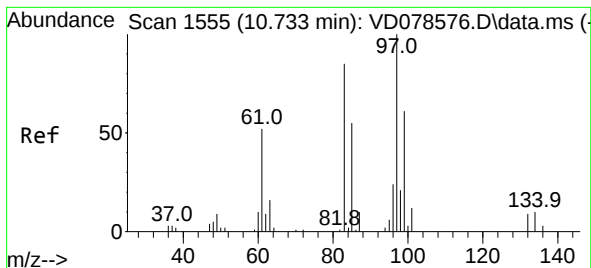


#54
cis-1,3-Dichloropropene
Concen: 19.383 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



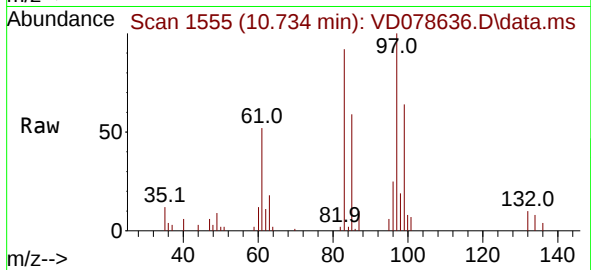
Tgt Ion: 75 Resp: 42886
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 34.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.628 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

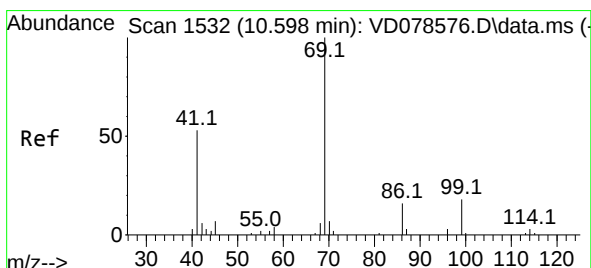
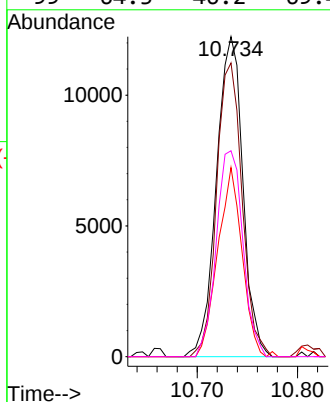
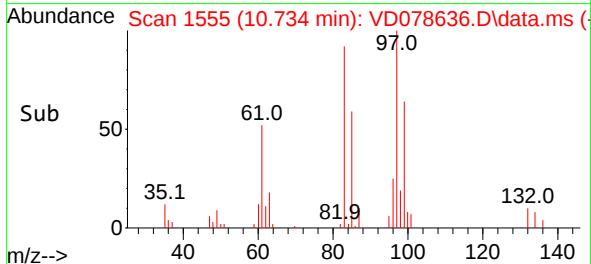
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



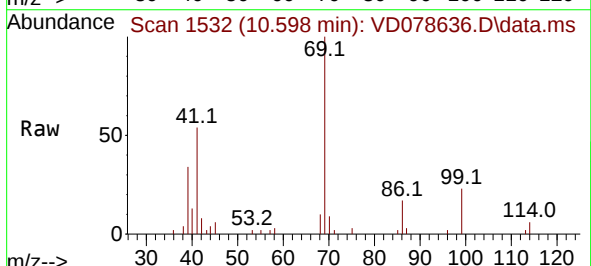
Tgt Ion: 97 Resp: 22390
Ion Ratio Lower Upper
97 100
83 91.8 65.8 98.6
85 59.1 45.7 68.5
99 64.3 46.2 69.4

Manual Integrations
APPROVED

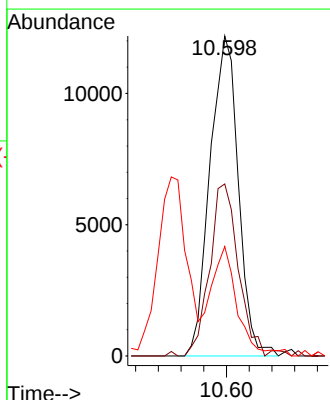
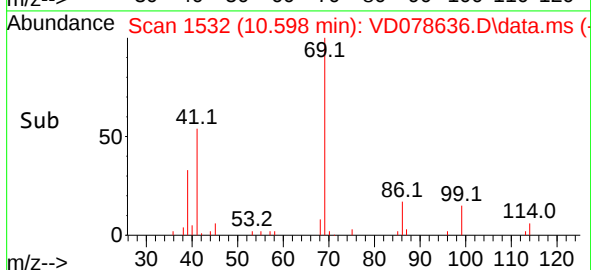
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

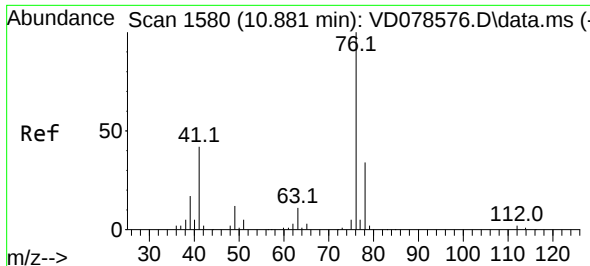


#56
Ethyl methacrylate
Concen: 18.490 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



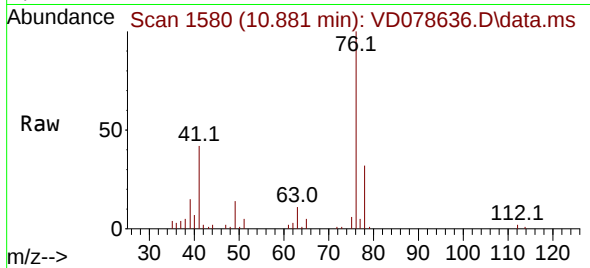
Tgt Ion: 69 Resp: 21140
Ion Ratio Lower Upper
69 100
41 54.3 39.1 58.7
39 32.4 20.0 30.0#





#57
1,3-Dichloropropane
Concen: 19.211 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

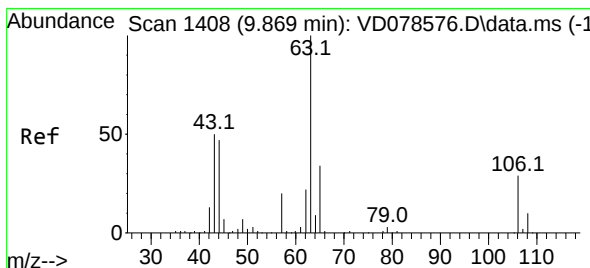
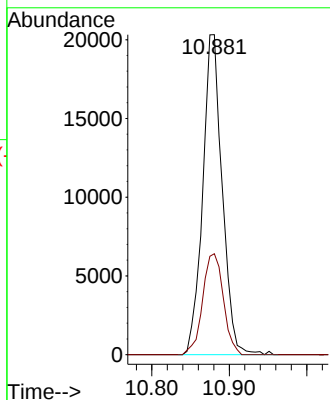
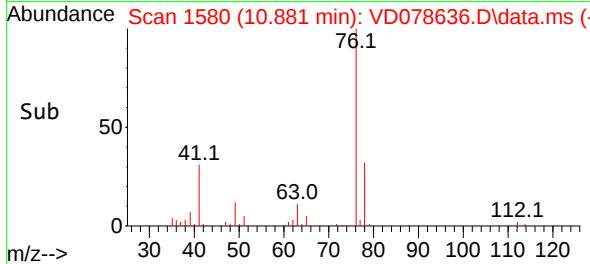
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 76 Resp: 3551
Ion Ratio Lower Upper
76 100
78 33.5 26.4 39.6

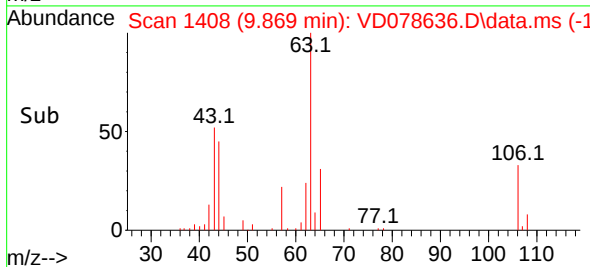
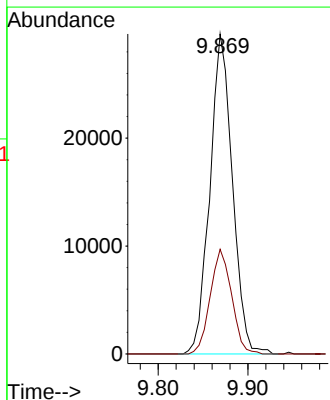
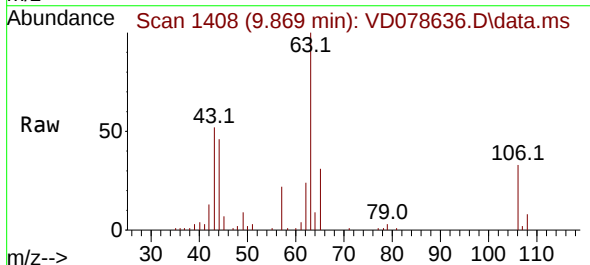
Manual Integrations
APPROVED

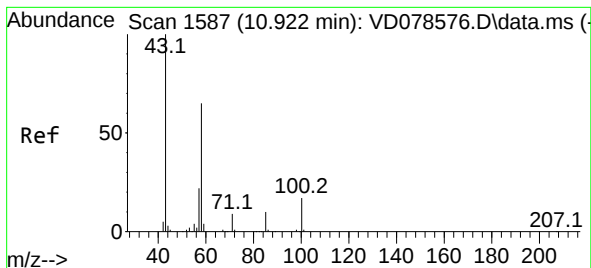
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.817 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

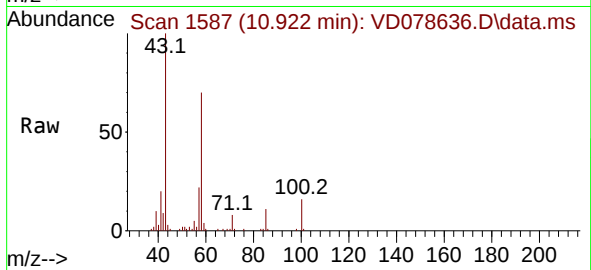
Tgt Ion: 63 Resp: 51693
Ion Ratio Lower Upper
63 100
106 31.1 25.3 37.9





#59
2-Hexanone
Concen: 99.178 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

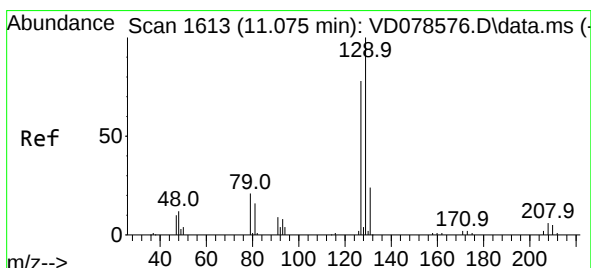
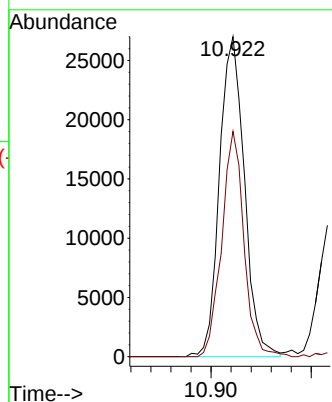
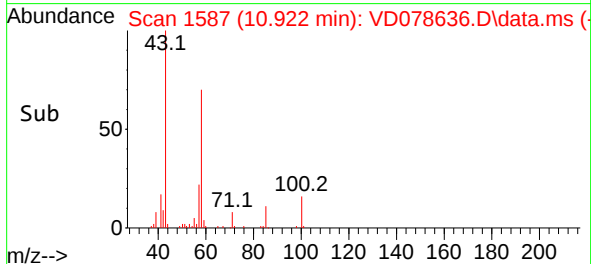
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 43 Resp: 46550
Ion Ratio Lower Upper
43 100
58 62.8 34.1 102.2

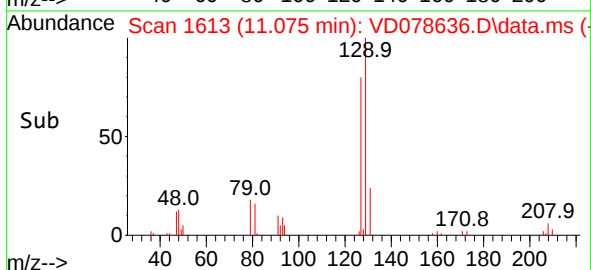
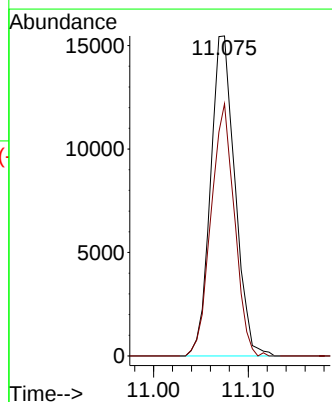
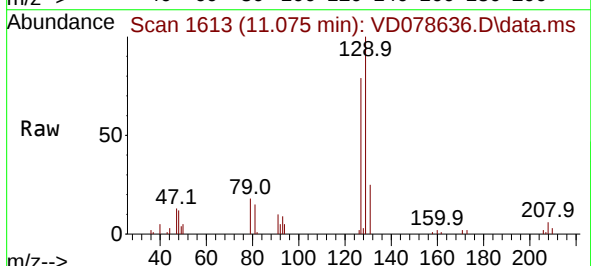
Manual Integrations
APPROVED

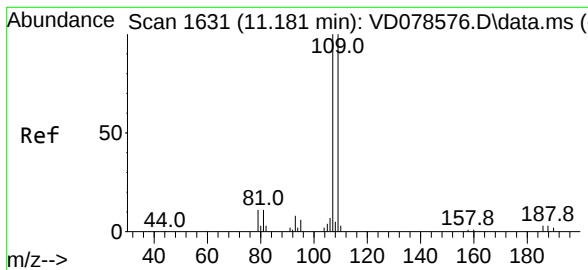
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#60
Dibromochloromethane
Concen: 20.152 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

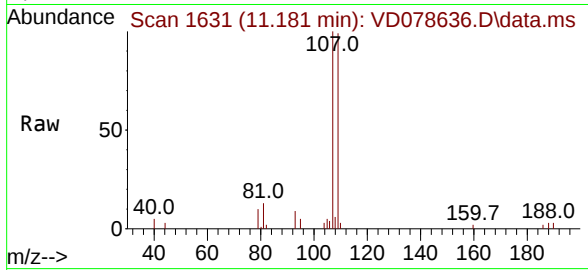
Tgt Ion:129 Resp: 27757
Ion Ratio Lower Upper
129 100
127 75.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.176 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

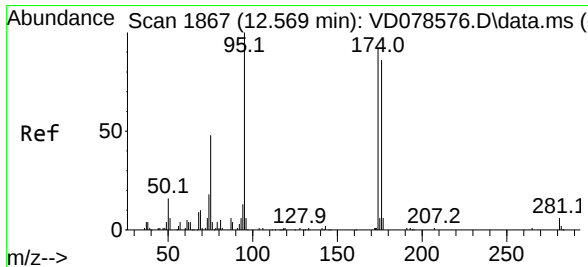
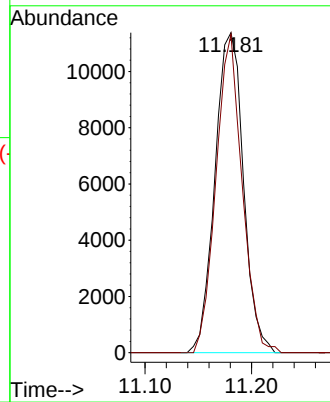
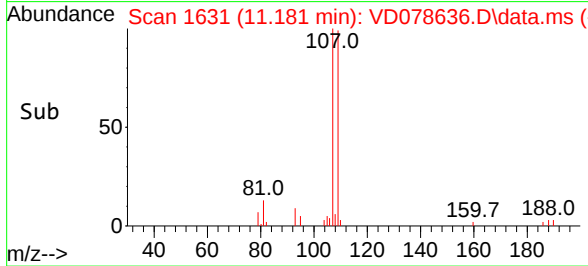
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



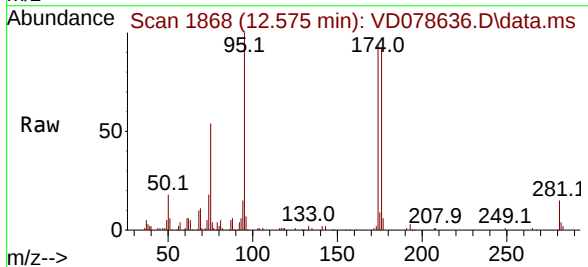
Tgt Ion:107 Resp: 2112
Ion Ratio Lower Upper
107 100
109 91.2 75.6 113.4

Manual Integrations
APPROVED

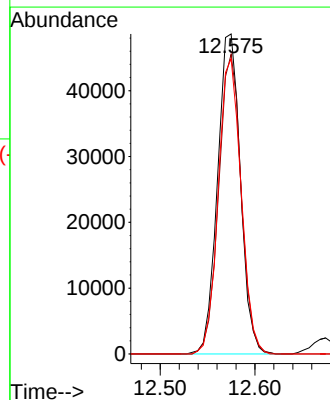
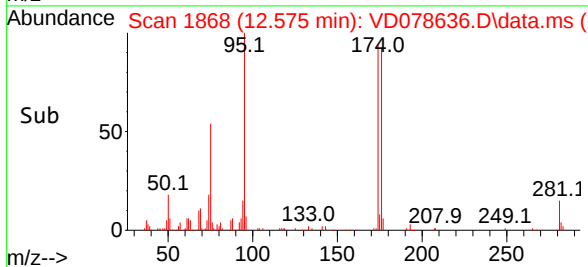
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

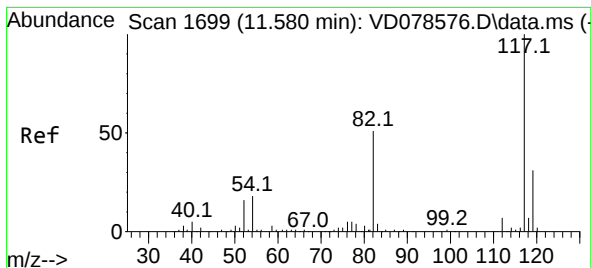


#62
4-Bromofluorobenzene
Concen: 51.444 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



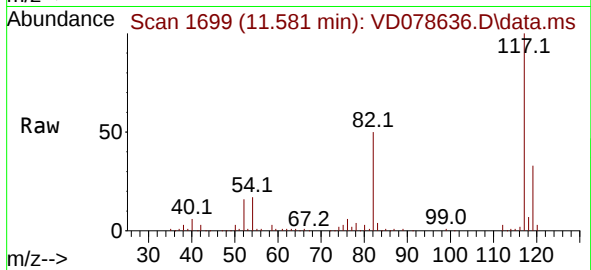
Tgt Ion: 95 Resp: 81432
Ion Ratio Lower Upper
95 100
174 92.2 0.0 201.8
176 92.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

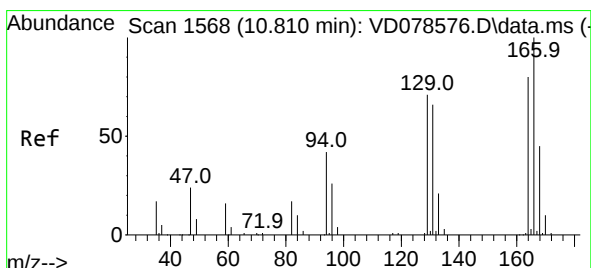
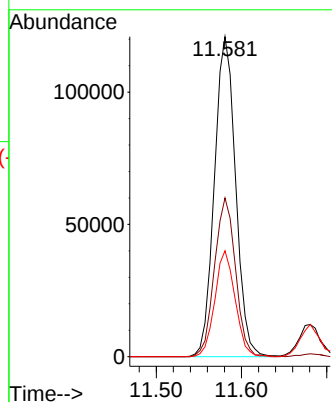
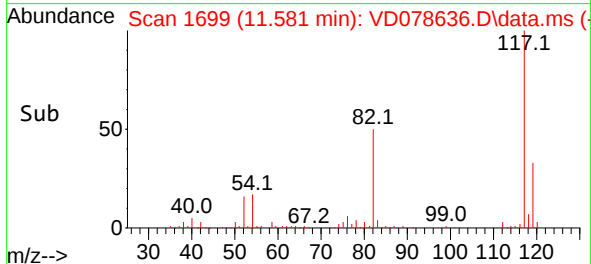
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



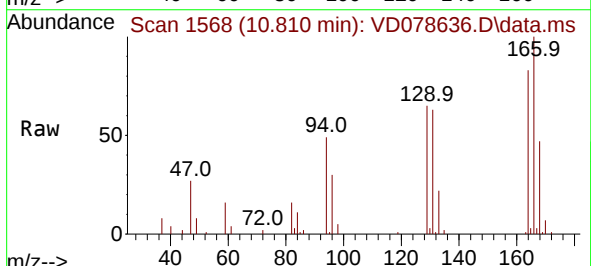
Tgt Ion:117 Resp: 20905
Ion Ratio Lower Upper
117 100
82 49.6 38.3 57.5
119 33.1 25.0 37.4

Manual Integrations
APPROVED

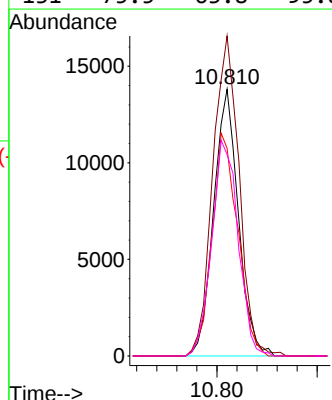
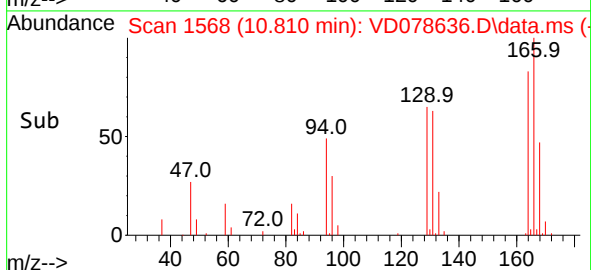
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

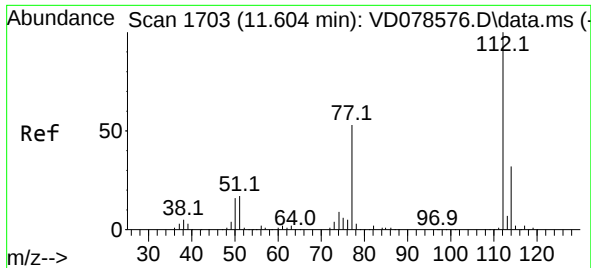


#64
Tetrachloroethene
Concen: 17.916 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion:164 Resp: 23567
Ion Ratio Lower Upper
164 100
166 120.0 99.2 148.8
129 77.8 68.4 102.6
131 75.5 63.8 95.8





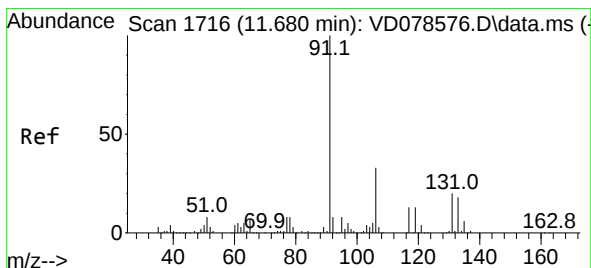
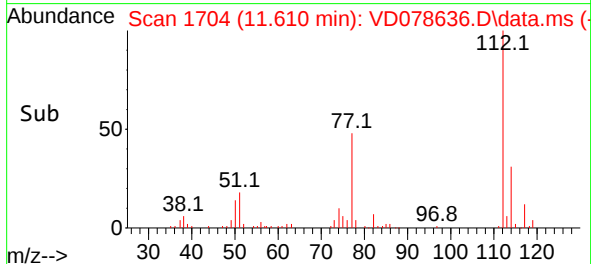
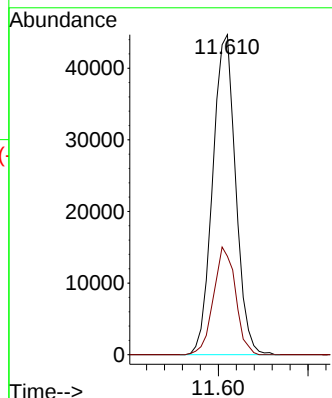
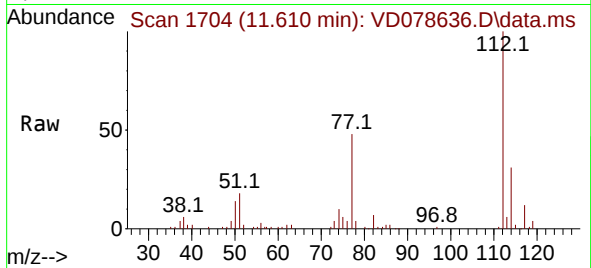
#65
Chlorobenzene
Concen: 19.278 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:112 Resp: 7936
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7

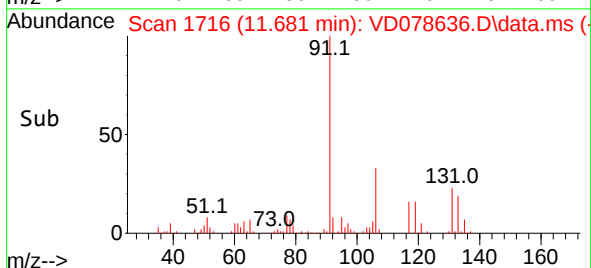
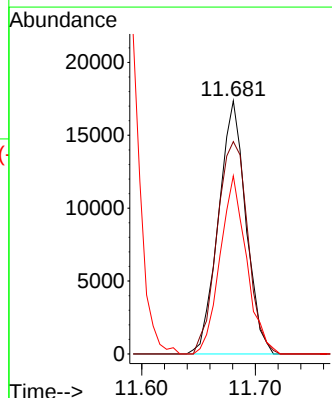
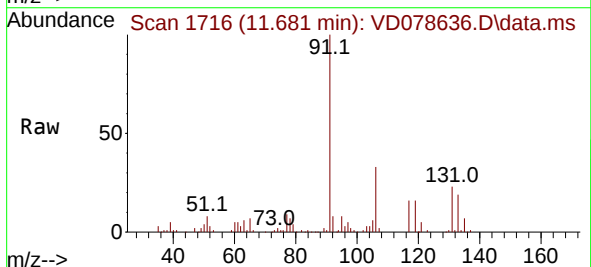
Manual Integrations
APPROVED

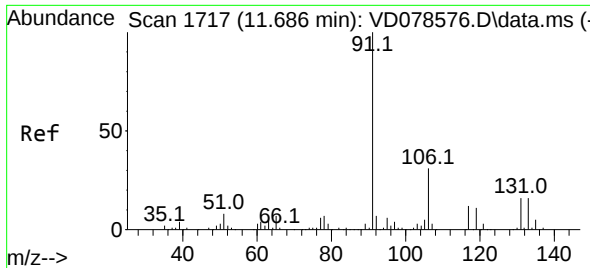
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.983 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion:131 Resp: 29094
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.5
119 67.9 35.6 106.9





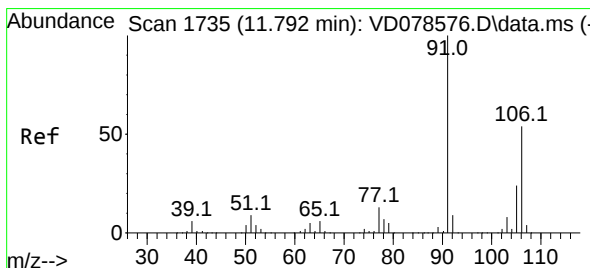
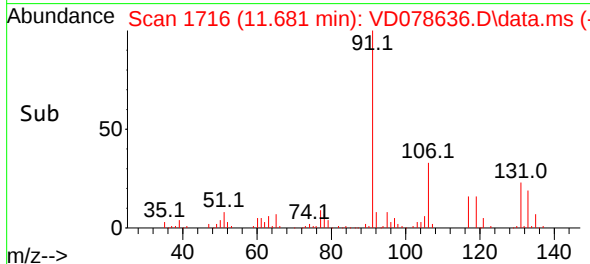
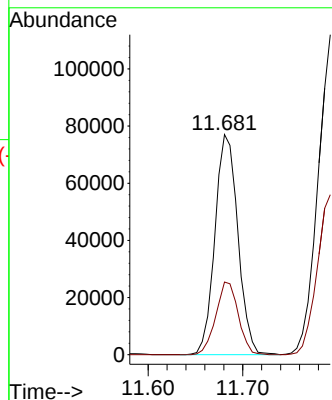
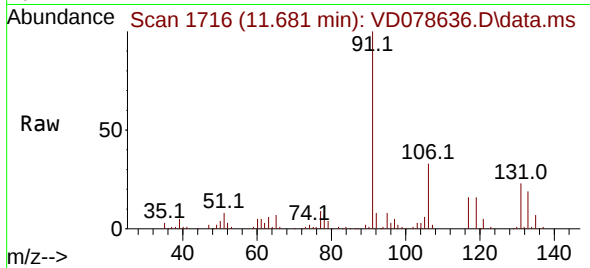
#67
Ethyl Benzene
Concen: 18.184 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 91 Resp: 12971
Ion Ratio Lower Upper
91 100
106 33.0 26.5 39.7

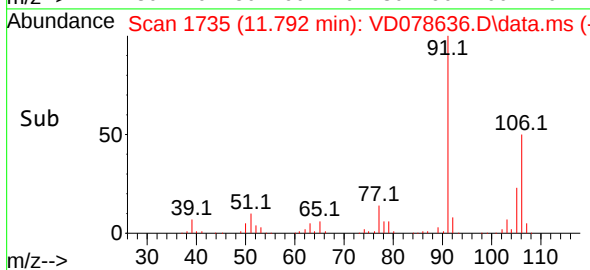
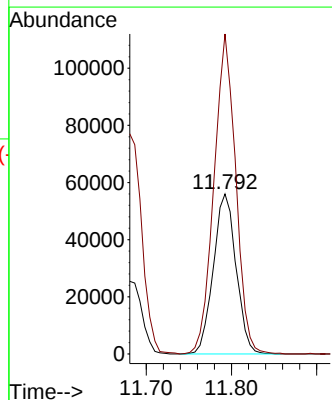
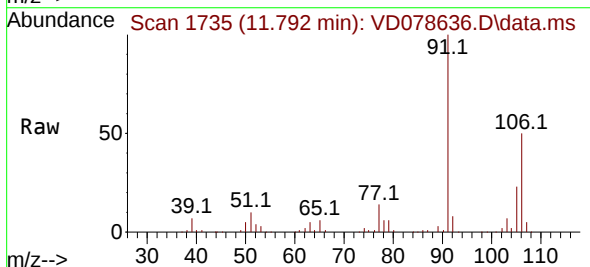
Manual Integrations
APPROVED

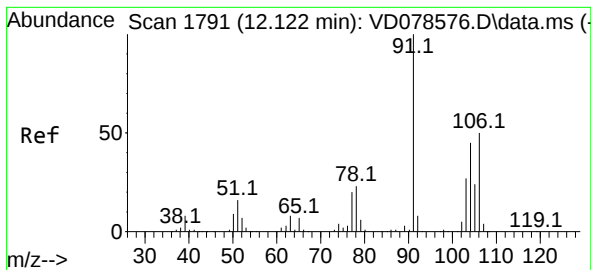
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#68
m/p-Xylenes
Concen: 35.914 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion:106 Resp: 103644
Ion Ratio Lower Upper
106 100
91 192.0 147.0 220.6





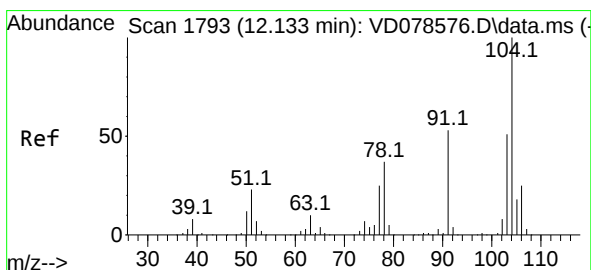
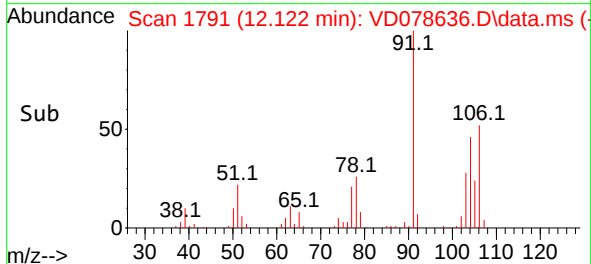
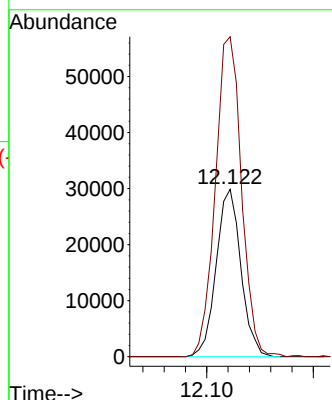
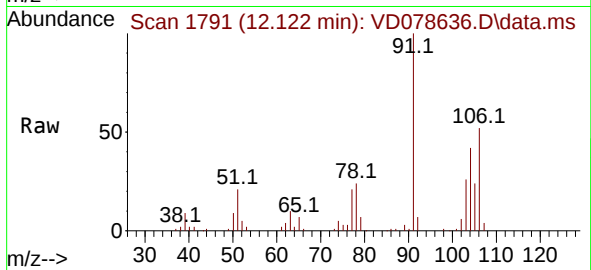
#69
o-Xylene
Concen: 18.360 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:106 Resp: 48060
Ion Ratio Lower Upper
106 100
91 202.3 97.9 293.6

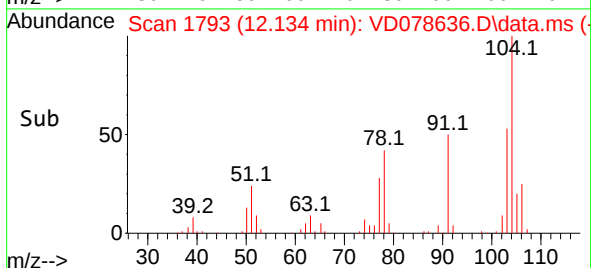
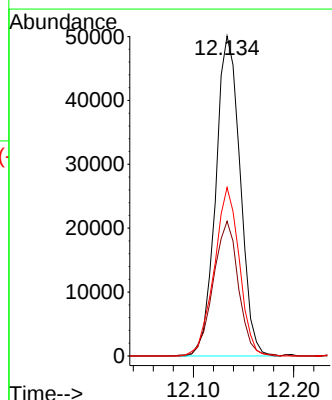
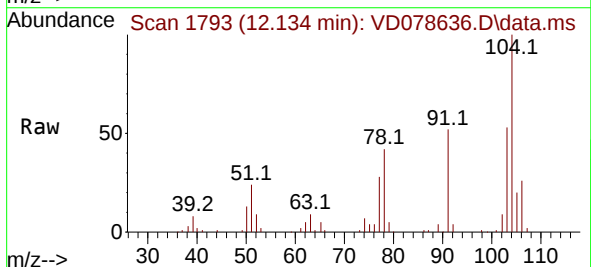
Manual Integrations
APPROVED

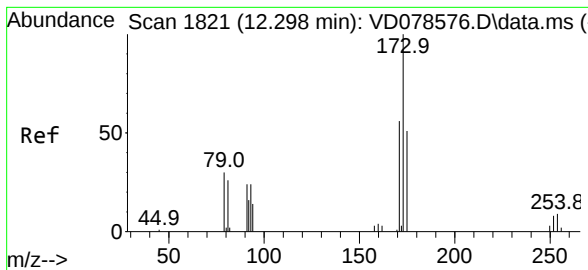
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#70
Styrene
Concen: 18.646 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

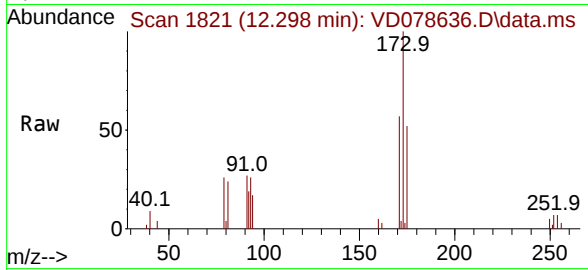
Tgt Ion:104 Resp: 84614
Ion Ratio Lower Upper
104 100
78 43.6 33.2 49.8
103 54.2 43.6 65.4





#71
Bromoform
Concen: 19.063 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

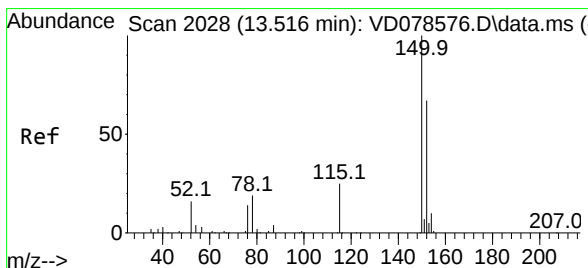
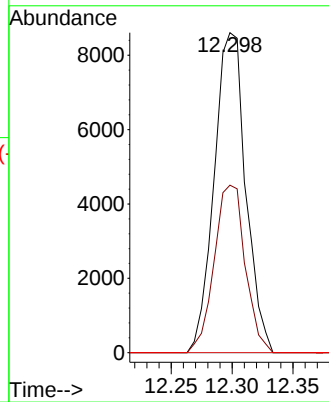
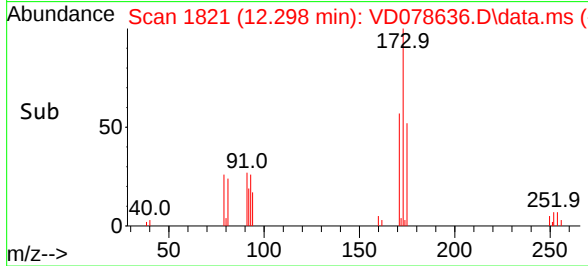
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



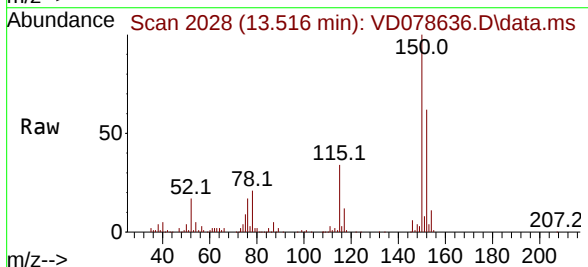
Tgt Ion:173 Resp: 1554
Ion Ratio Lower Upper
173 100
175 51.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

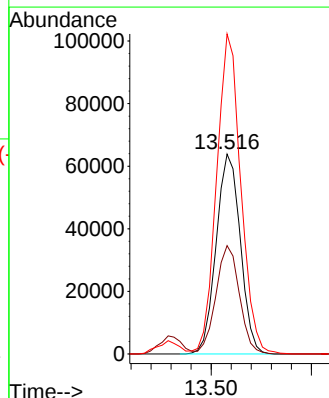
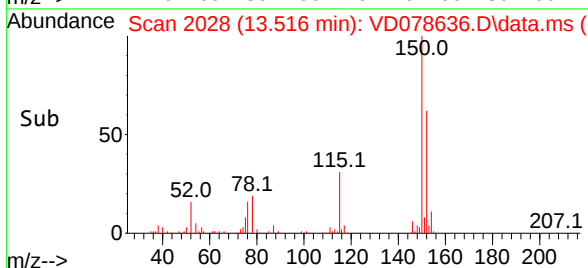
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

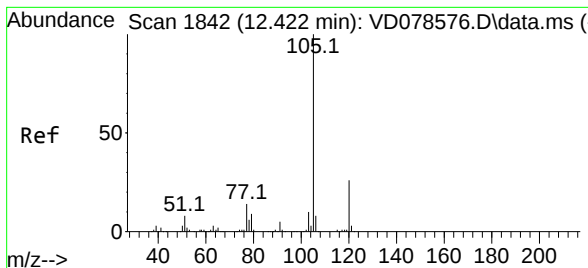


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion:152 Resp: 106776
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.3
150 160.5 0.0 353.6





#73

Isopropylbenzene

Concen: 18.125 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

Tgt Ion:105 Resp: 122680

Ion Ratio Lower Upper

105 100

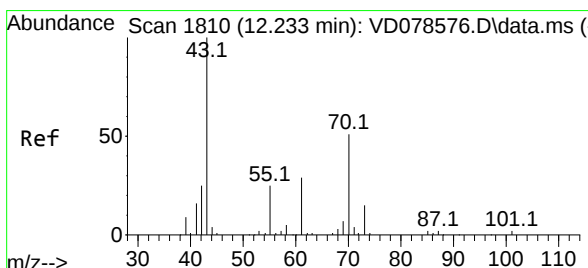
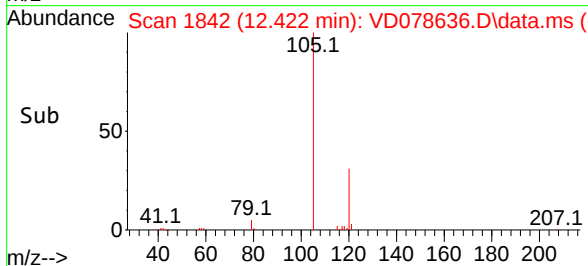
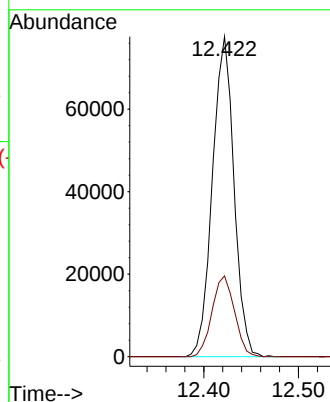
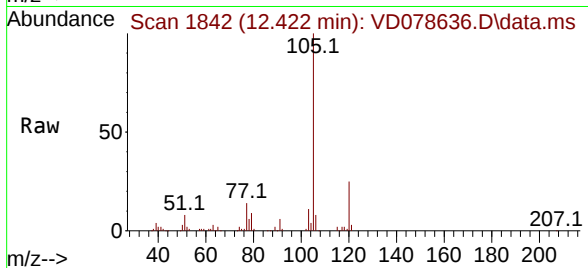
120 26.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#74

N-ethyl acetate

Concen: 19.161 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion: 43 Resp: 21829

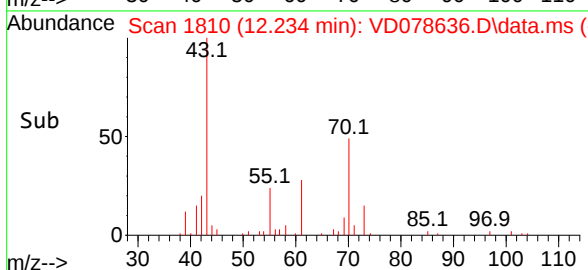
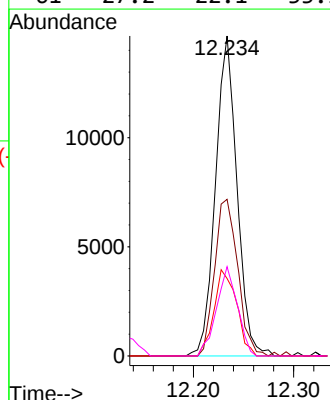
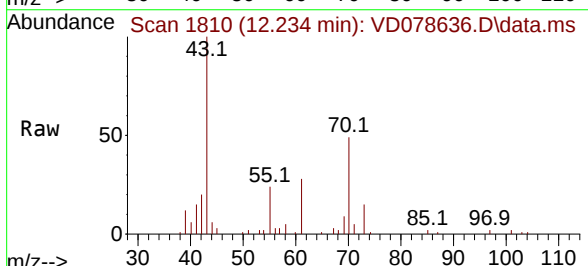
Ion Ratio Lower Upper

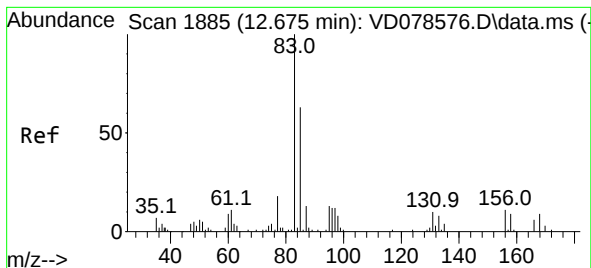
43 100

70 52.7 45.0 67.4

55 28.3 23.8 35.6

61 27.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.877 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

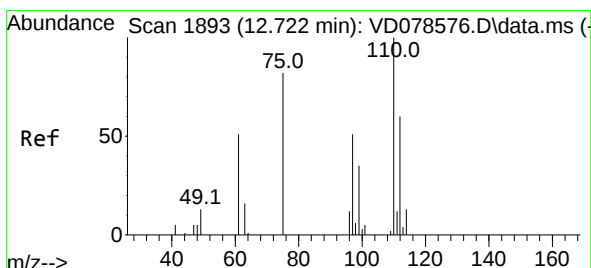
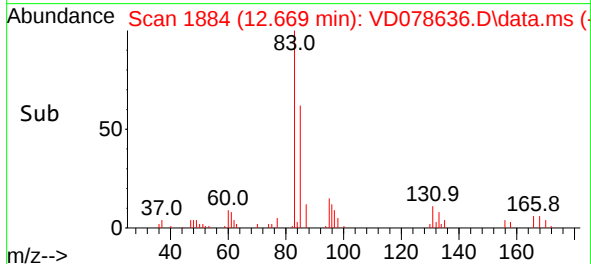
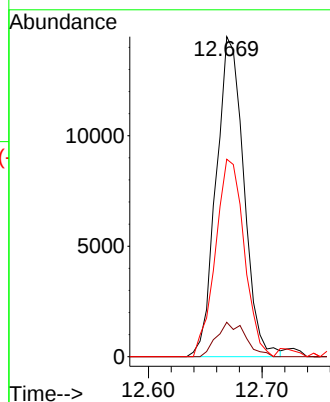
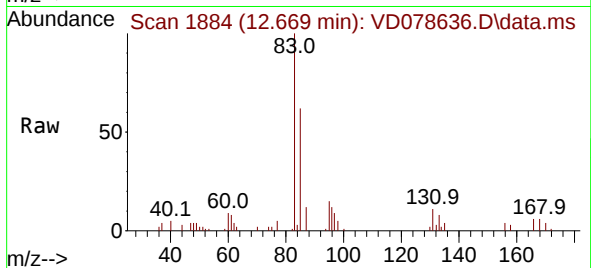
Tgt Ion: 83 Resp: 2447

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	64.1	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#76

1,2,3-Trichloropropane

Concen: 18.368 ug/l m

RT: 12.722 min Scan# 1893

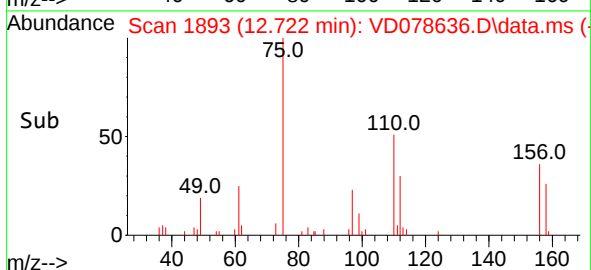
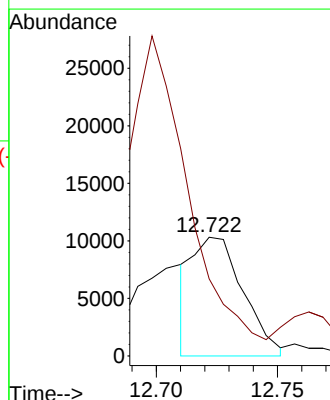
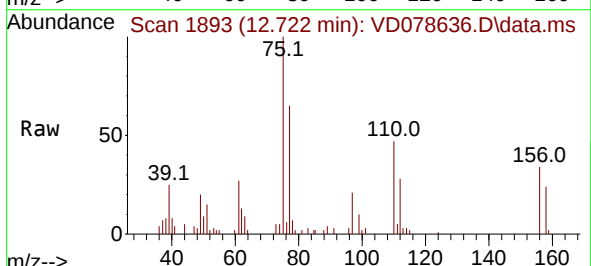
Delta R.T. 0.000 min

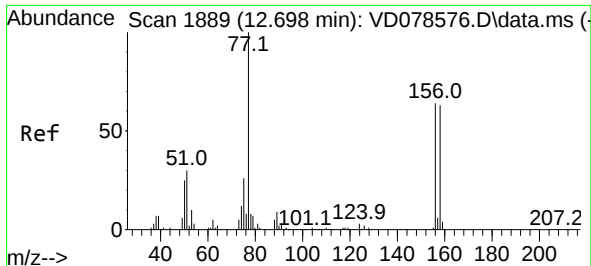
Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion: 75 Resp: 14979

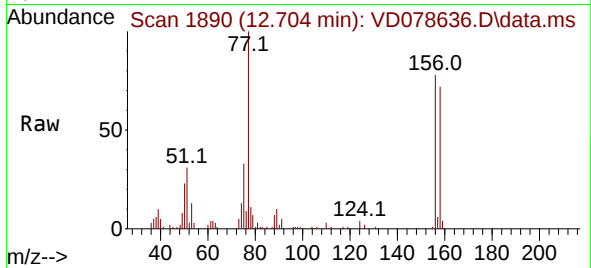
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.171 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

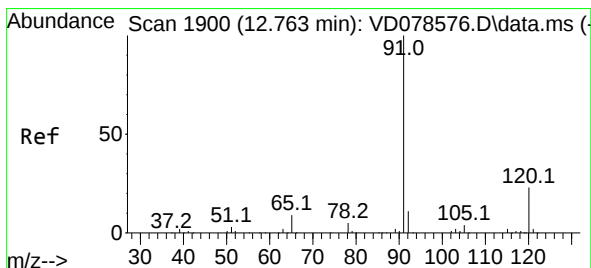
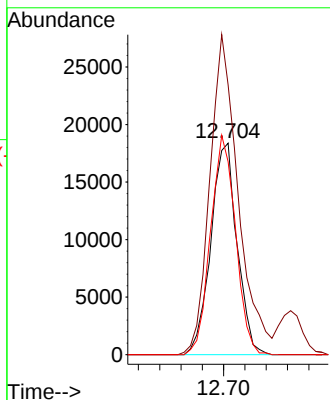
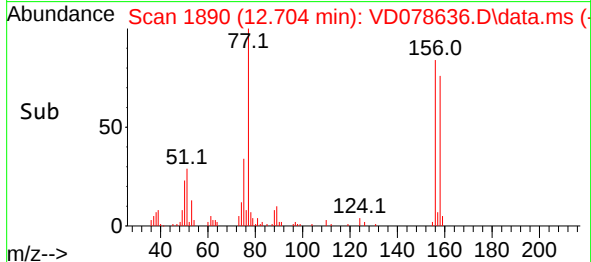
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



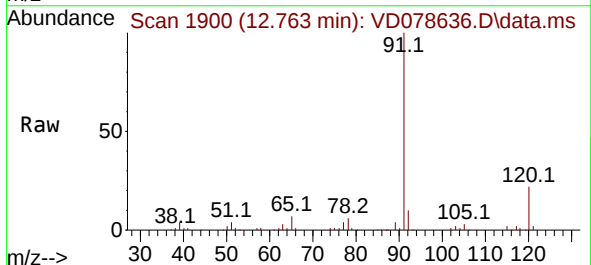
Tgt Ion:156 Resp: 3138
Ion Ratio Lower Upper
156 100
77 163.8 76.8 230.4
158 98.7 48.6 145.9

Manual Integrations
APPROVED

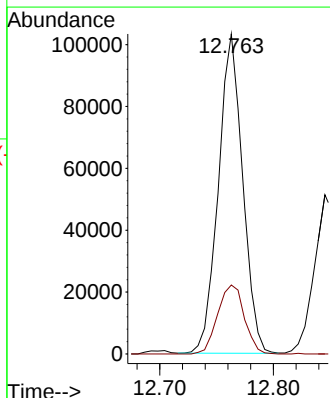
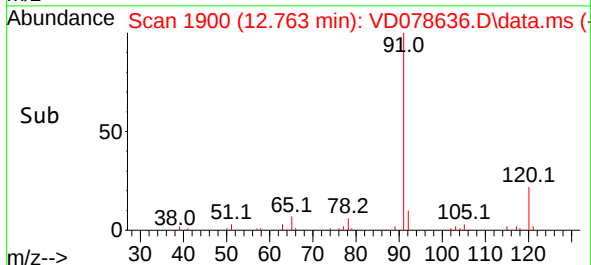
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

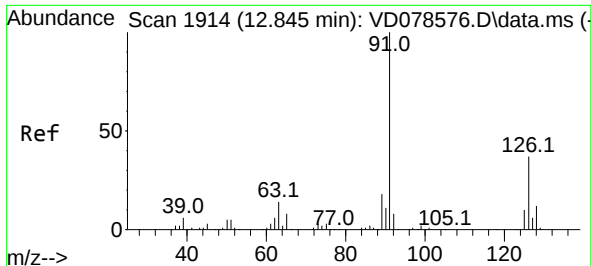


#78
n-propylbenzene
Concen: 18.545 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



Tgt Ion: 91 Resp: 153534
Ion Ratio Lower Upper
91 100
120 23.6 12.4 37.2





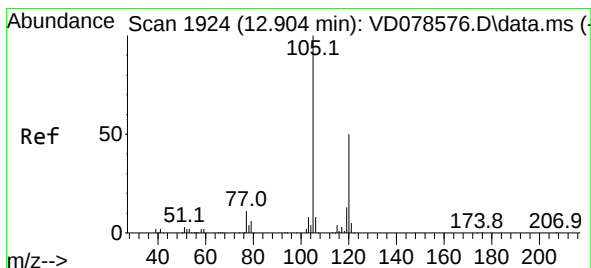
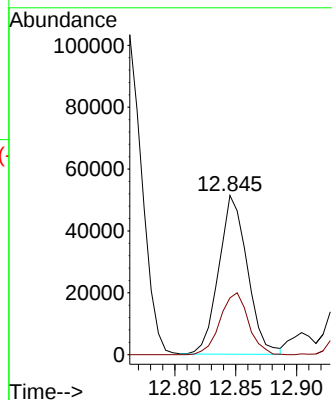
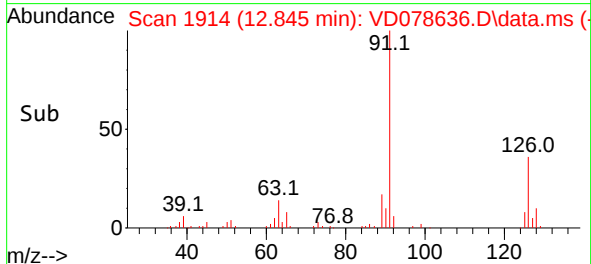
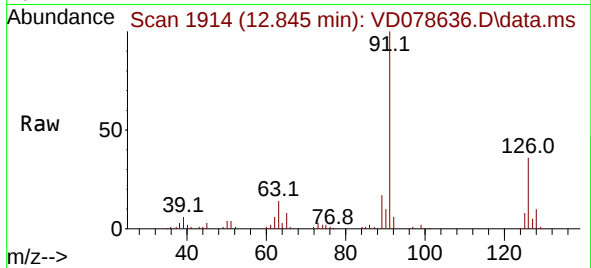
#79
2-Chlorotoluene
Concen: 18.940 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion: 91 Resp: 8414
Ion Ratio Lower Upper
91 100
126 38.5 19.4 58.1

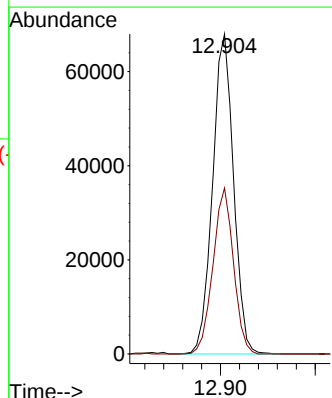
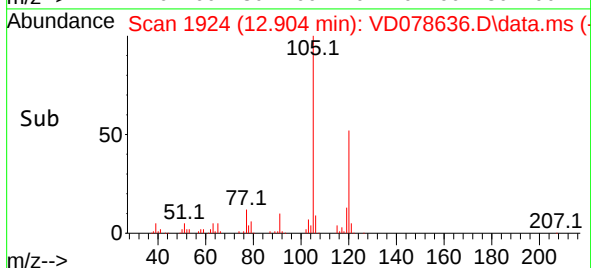
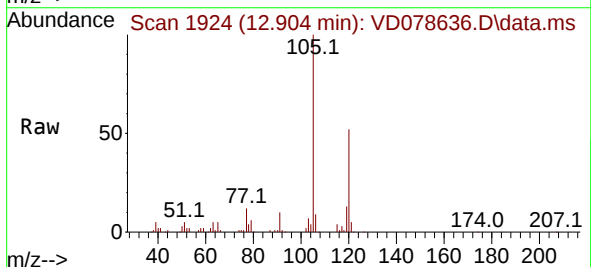
Manual Integrations
APPROVED

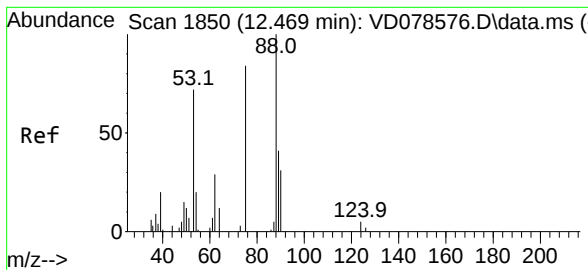
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.995 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

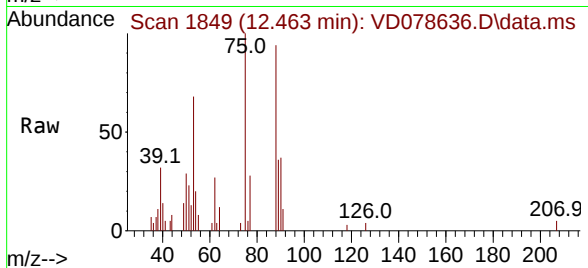
Tgt Ion:105 Resp: 104620
Ion Ratio Lower Upper
105 100
120 50.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.885 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

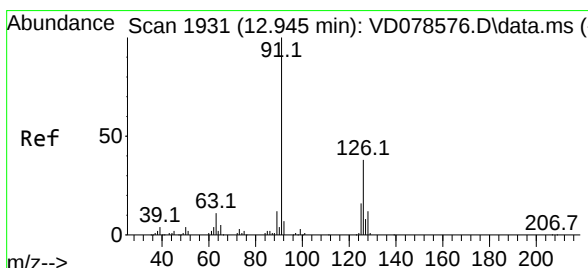
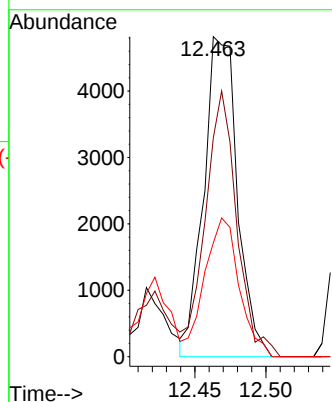
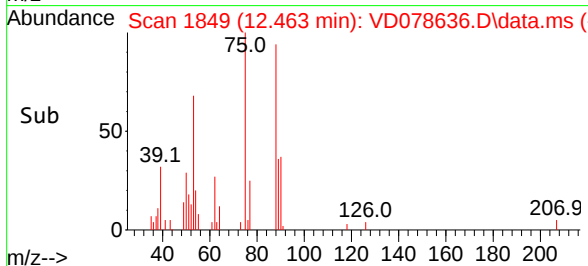
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



Tgt Ion: 75 Resp: 795
Ion Ratio Lower Upper
75 100
53 77.1 63.0 94.4
89 44.7 37.9 56.9

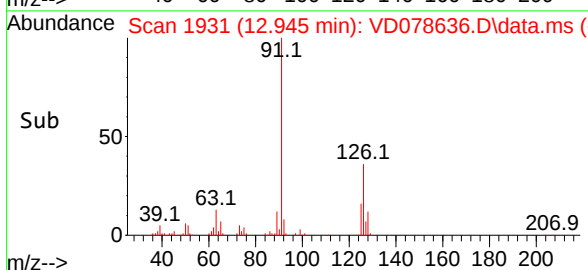
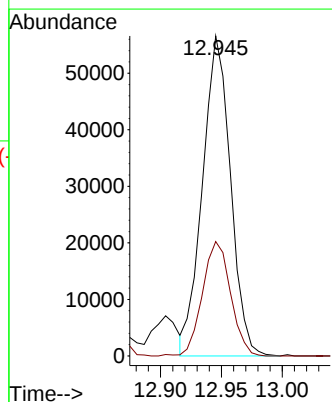
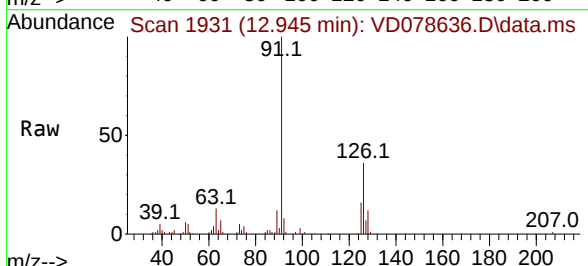
Manual Integrations
APPROVED

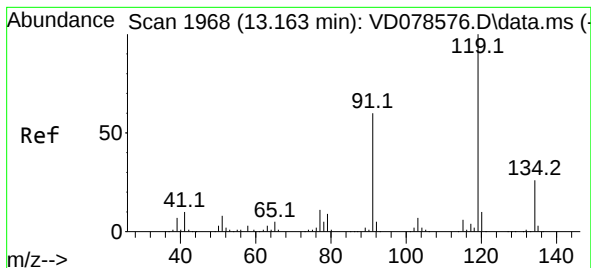
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 19.159 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

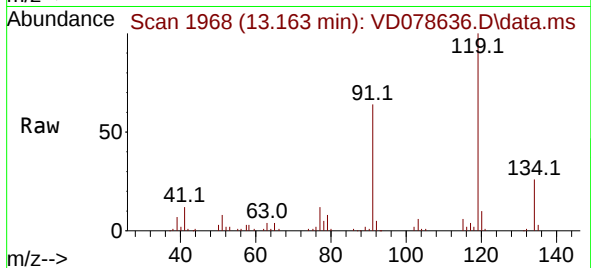
Tgt Ion: 91 Resp: 90715
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.105 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

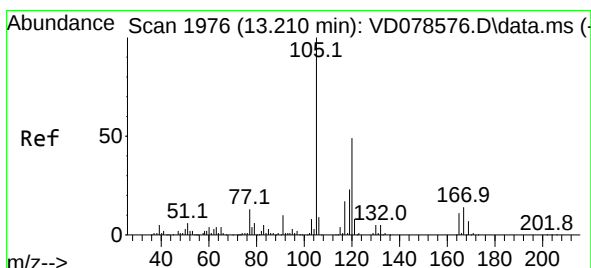
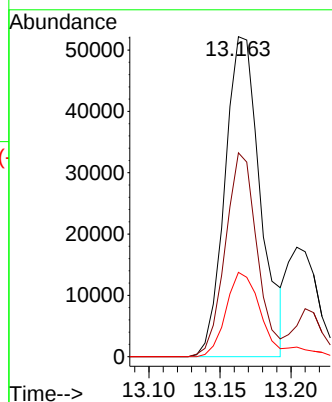
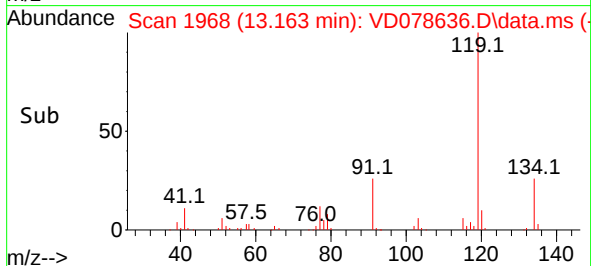
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01



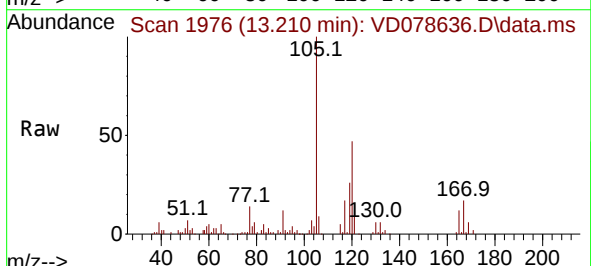
Tgt Ion:119 Resp: 90609
Ion Ratio Lower Upper
119 100
91 57.2 29.3 87.8
134 27.3 14.1 42.3

Manual Integrations
APPROVED

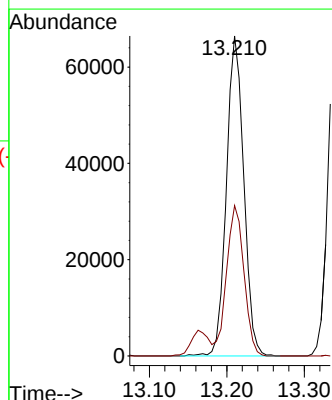
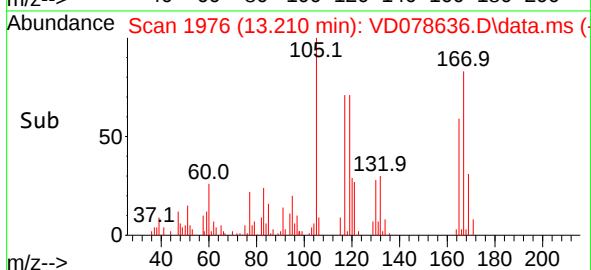
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

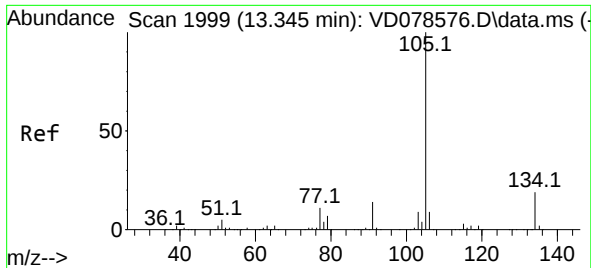


#84
1,2,4-Trimethylbenzene
Concen: 18.404 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45



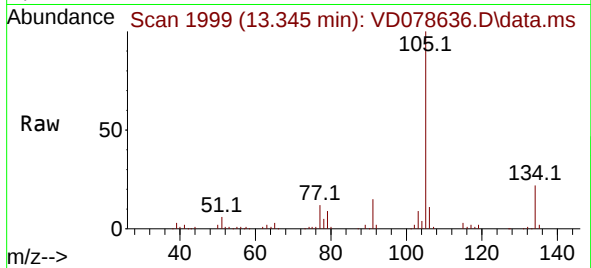
Tgt Ion:105 Resp: 103606
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.102 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078636.D
 Acq: 12 Mar 2024 11:45

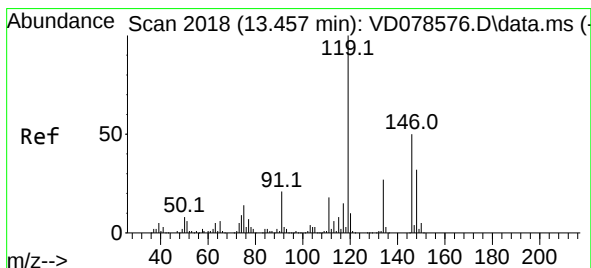
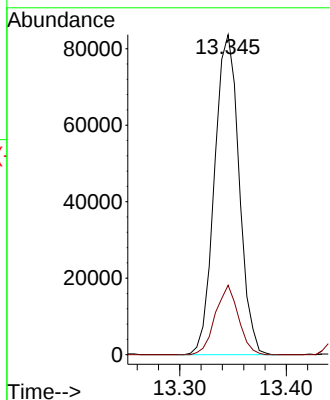
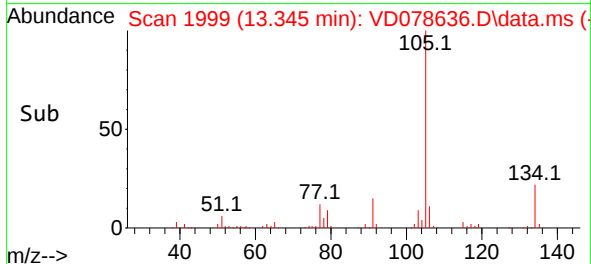
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBSD01



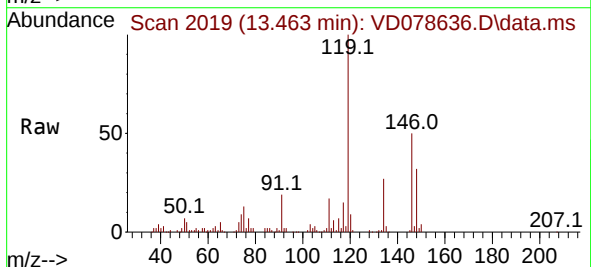
Tgt Ion:105 Resp: 133925
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations
 APPROVED

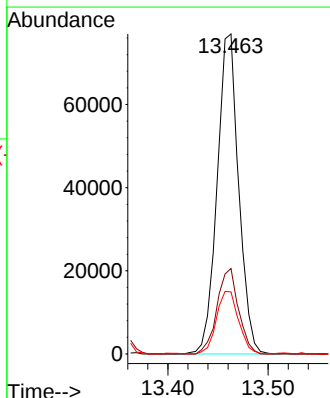
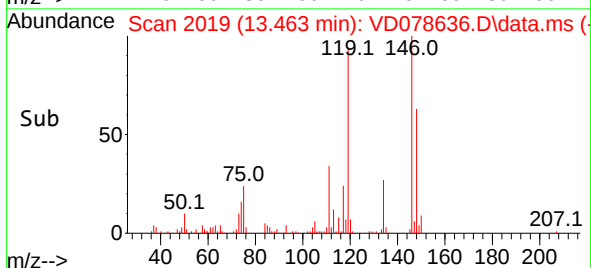
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

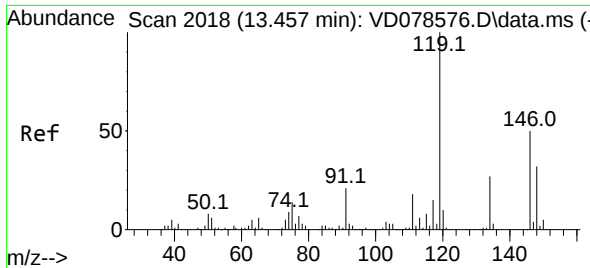


#86
 p-Isopropyltoluene
 Concen: 18.414 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078636.D
 Acq: 12 Mar 2024 11:45



Tgt Ion:119 Resp: 114684
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 20.1 10.5 31.5





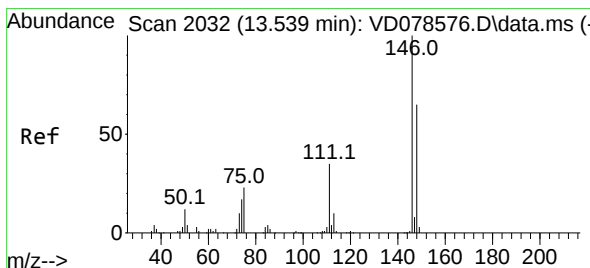
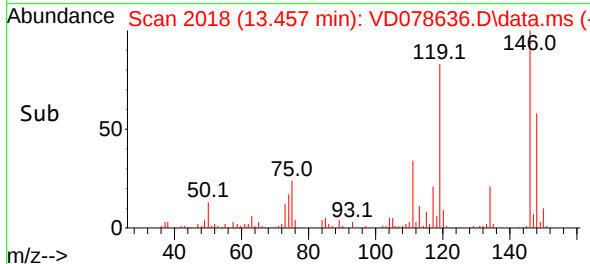
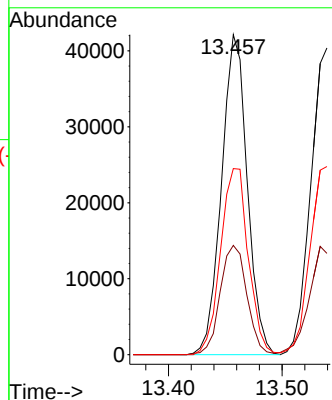
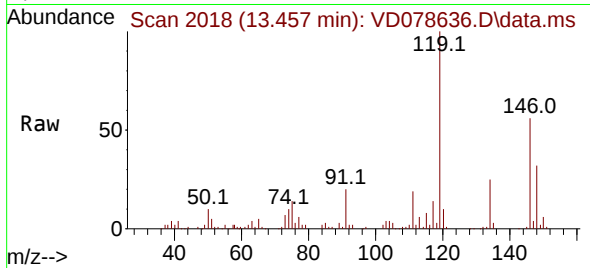
#87
1,3-Dichlorobenzene
Concen: 18.975 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:146 Resp: 66368
Ion Ratio Lower Upper
146 100
111 35.4 17.9 53.8
148 62.8 32.3 96.8

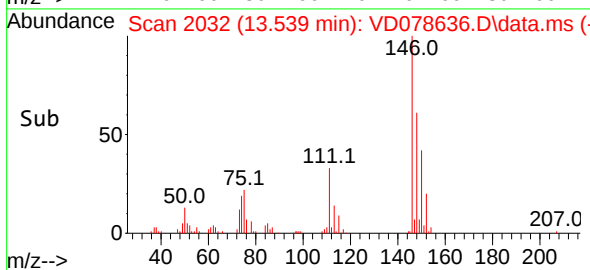
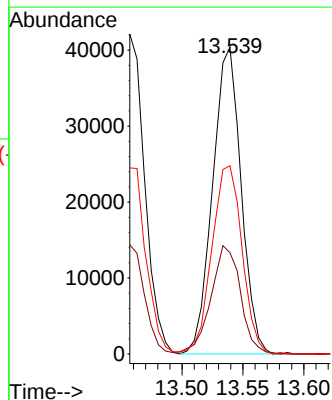
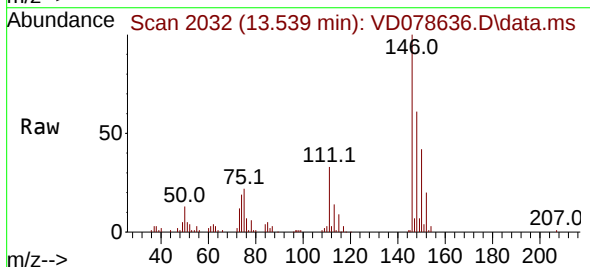
Manual Integrations
APPROVED

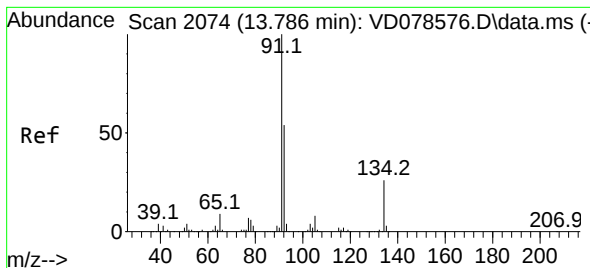
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#88
1,4-Dichlorobenzene
Concen: 18.757 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion:146 Resp: 65728
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 17.857 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBSD01

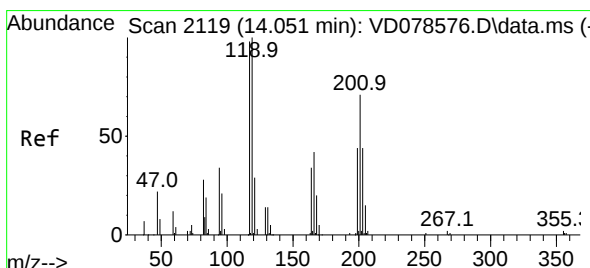
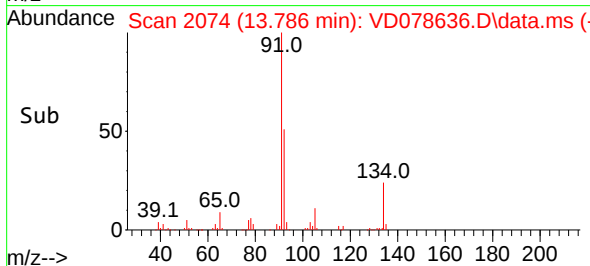
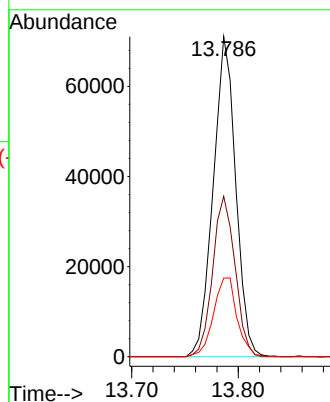
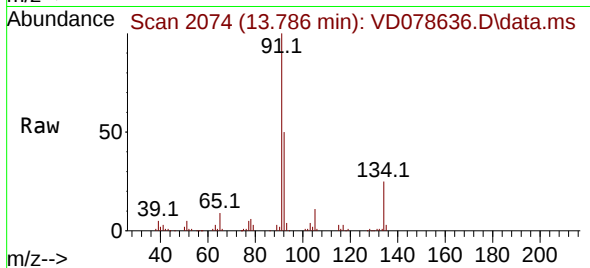
Tgt Ion: 91 Resp: 103934

Ion	Ratio	Lower	Upper
91	100		
92	49.9	26.5	79.5
134	25.8	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90

Hexachloroethane

Concen: 19.285 ug/l

RT: 14.051 min Scan# 2119

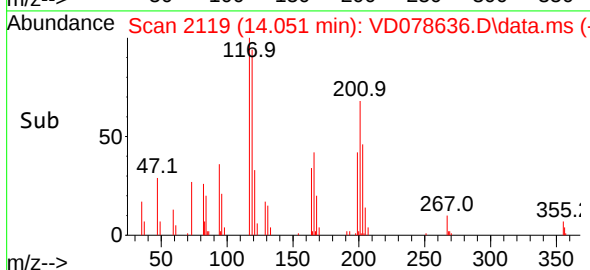
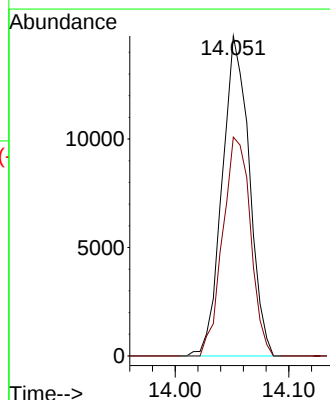
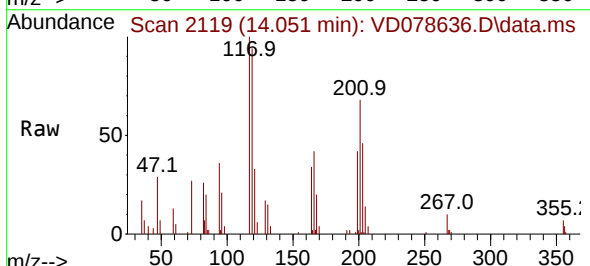
Delta R.T. 0.000 min

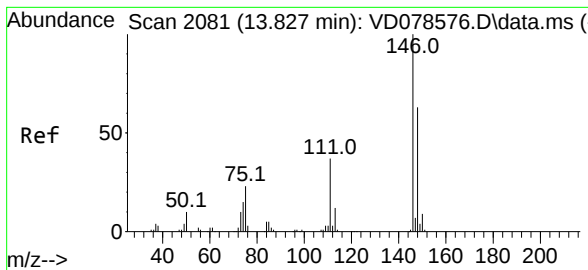
Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion:117 Resp: 24422

Ion	Ratio	Lower	Upper
117	100		
201	70.2	38.5	115.5





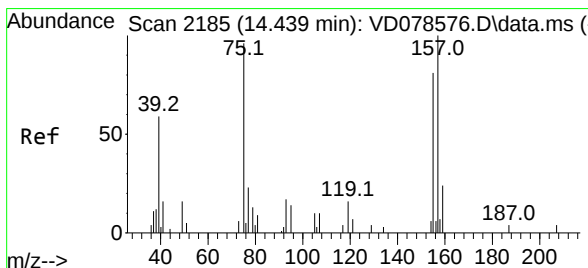
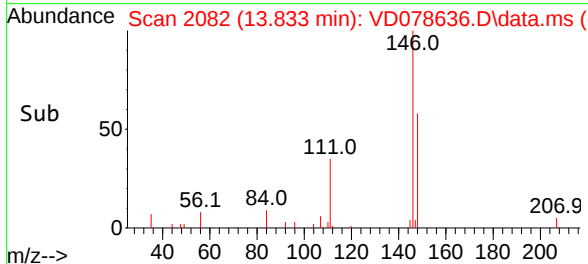
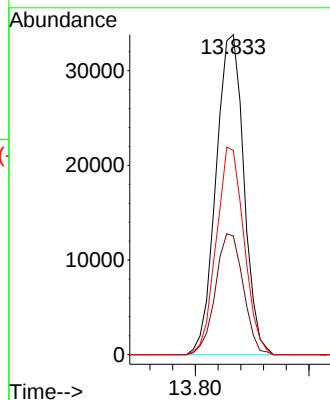
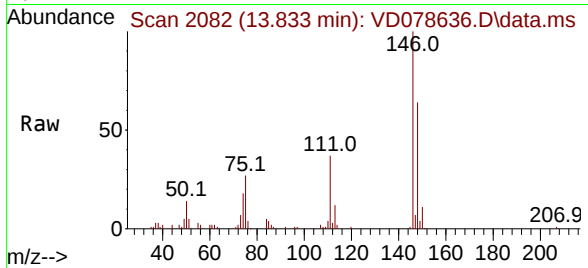
#91
1,2-Dichlorobenzene
Concen: 19.401 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:146 Resp: 5764
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 64.6 31.6 94.7

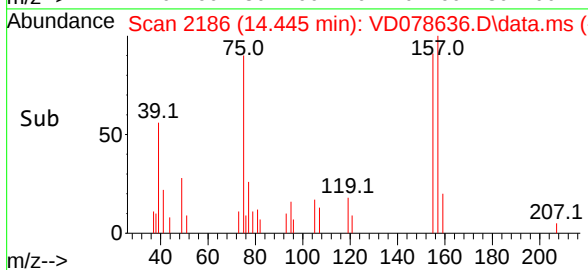
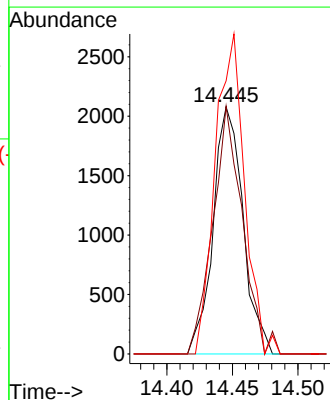
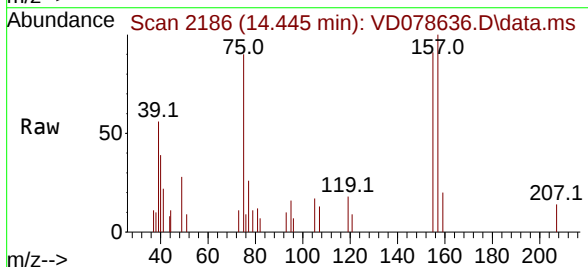
Manual Integrations
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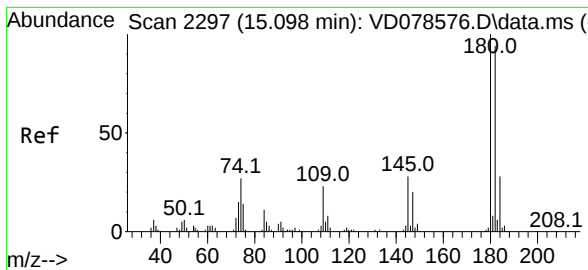
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.053 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 75 Resp: 3293
Ion Ratio Lower Upper
75 100
155 99.4 47.9 143.8
157 127.1 59.9 179.7





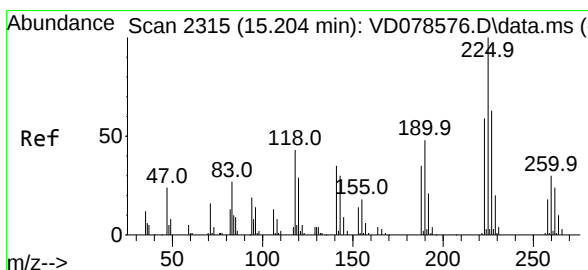
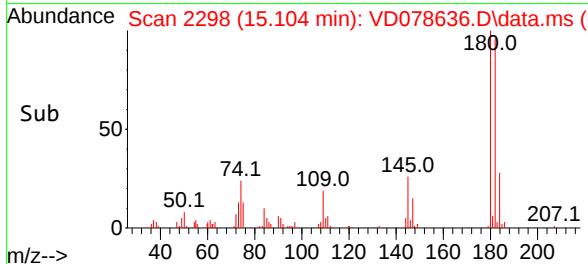
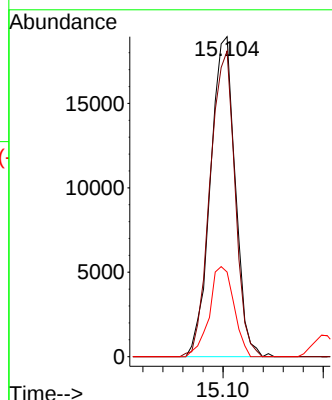
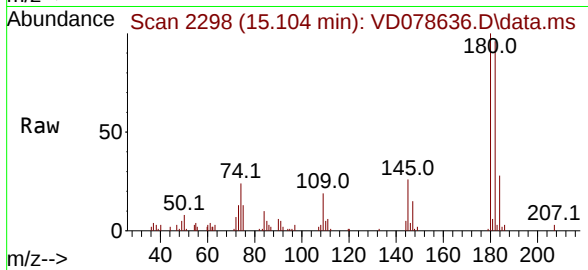
#93
1,2,4-Trichlorobenzene
Concen: 18.504 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBSD01

Tgt Ion:180 Resp: 3255
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 27.8 14.2 42.6

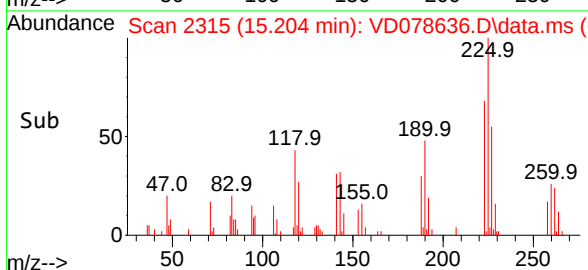
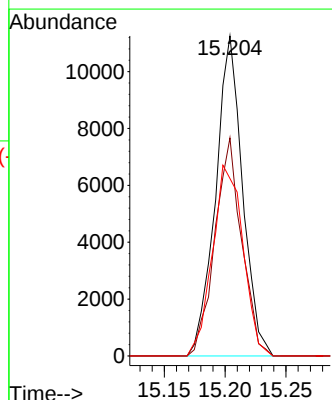
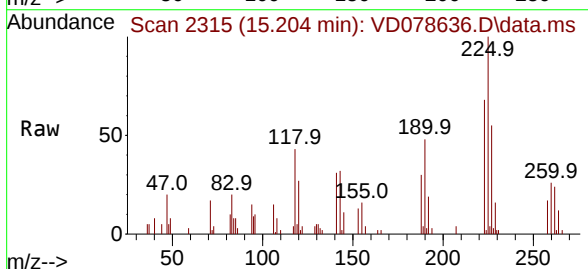
Manual Integrations
APPROVED

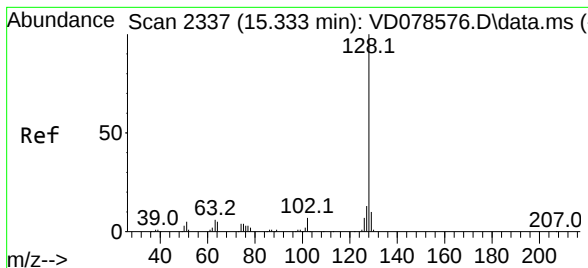
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#94
Hexachlorobutadiene
Concen: 17.913 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078636.D
Acq: 12 Mar 2024 11:45

Tgt Ion:225 Resp: 17340
Ion Ratio Lower Upper
225 100
223 67.8 31.6 94.8
227 67.4 31.7 95.1





#95

Naphthalene

Concen: 17.390 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

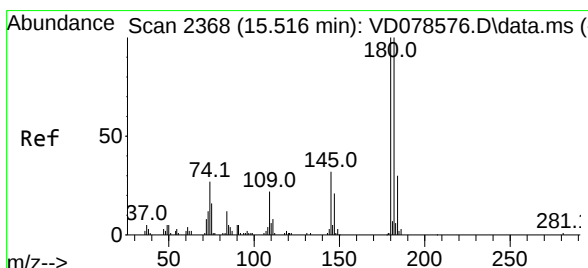
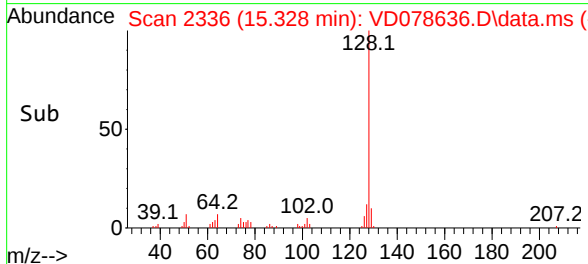
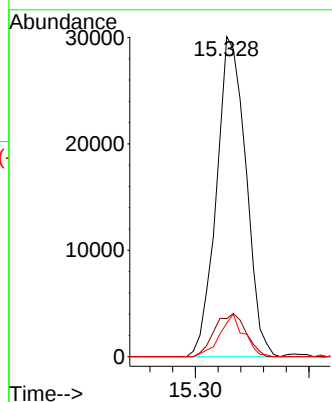
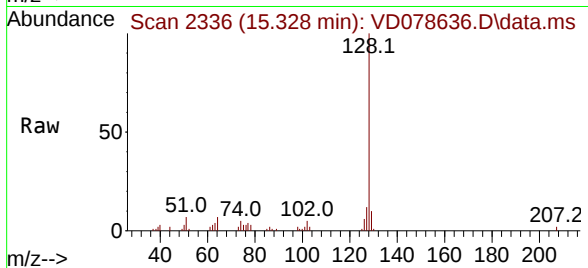
VD0312SBSD01

Tgt Ion:128	Resp:	5406
Ion Ratio	Lower	Upper
128	100	
127	11.9	10.5 15.7
129	10.5	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.936 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD078636.D

Acq: 12 Mar 2024 11:45

Tgt Ion:180	Resp:	29587
Ion Ratio	Lower	Upper
180	100	
182	89.4	47.3 141.9
145	29.5	15.1 45.3

