

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078770.D
 Acq On : 28 Mar 2024 13:15
 Operator : RP/MD
 Sample : VD0328SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024

Quant Time: Mar 29 01:33:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	106187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	180620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	169267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	87244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51447	51.698	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.400%			
35) Dibromofluoromethane	7.804	113	60164	51.735	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.480%			
50) Toluene-d8	10.269	98	213769	49.983	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.960%			
62) 4-Bromofluorobenzene	12.575	95	66393	53.063	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	17311	17.516	ug/l	99
3) Chloromethane	2.152	50	25771	16.515	ug/l	99
4) Vinyl Chloride	2.287	62	40738	17.697	ug/l	100
5) Bromomethane	2.687	94	39034	17.710	ug/l	95
6) Chloroethane	2.840	64	33660	18.750	ug/l	91
7) Trichlorofluoromethane	3.181	101	37535	20.611	ug/l	96
8) Diethyl Ether	3.599	74	10055	18.911	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	23528	20.586	ug/l	98
10) Methyl Iodide	4.163	142	24024	17.770	ug/l	95
11) Tert butyl alcohol	5.052	59	5431	121.948	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	20890	19.227	ug/l	94
13) Acrolein	3.793	56	6738	96.583	ug/l	95
14) Allyl chloride	4.563	41	22420	18.494	ug/l	95
15) Acrylonitrile	5.263	53	23338	108.882	ug/l	98
16) Acetone	4.028	43	21943	114.028	ug/l	99
17) Carbon Disulfide	4.275	76	48652	13.660	ug/l	99
18) Methyl Acetate	4.563	43	8265	20.013	ug/l	94
19) Methyl tert-butyl Ether	5.328	73	45814	20.910	ug/l	97
20) Methylene Chloride	4.805	84	32297	21.878	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	23853	18.606	ug/l	89
22) Diisopropyl ether	6.216	45	58736	21.310	ug/l	97
23) Vinyl Acetate	6.157	43	168001	104.203	ug/l	98
24) 1,1-Dichloroethane	6.110	63	41776	20.216	ug/l	98
25) 2-Butanone	7.081	43	27707	108.297	ug/l	92
26) 2,2-Dichloropropane	7.081	77	35620	20.373	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	28540	19.518	ug/l	98
28) Bromochloromethane	7.422	49	14295	19.403	ug/l #	4
29) Tetrahydrofuran	7.440	42	14587	104.826	ug/l	98
30) Chloroform	7.599	83	48027	20.844	ug/l	96
31) Cyclohexane	7.887	56	28327	16.935	ug/l	85
32) 1,1,1-Trichloroethane	7.799	97	39774	20.346	ug/l	99
36) 1,1-Dichloropropene	8.010	75	32245	19.110	ug/l	98
37) Ethyl Acetate	7.169	43	11684	21.196	ug/l #	71
38) Carbon Tetrachloride	7.993	117	34346	19.308	ug/l	91
39) Methylcyclohexane	9.275	83	32899	16.808	ug/l	95
40) Benzene	8.257	78	100741	19.751	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5500m	19.040	ug/l	
42) 1,2-Dichloroethane	8.334	62	26726	21.486	ug/l	99
43) Isopropyl Acetate	8.369	43	21640	21.587	ug/l	96
44) Trichloroethene	9.028	130	29078	21.007	ug/l	92
45) 1,2-Dichloropropane	9.310	63	25477	21.056	ug/l	94
46) Dibromomethane	9.398	93	14587	20.112	ug/l	99
47) Bromodichloromethane	9.587	83	37181	21.534	ug/l #	98
48) Methyl methacrylate	9.381	41	9644	19.744	ug/l	94
49) 1,4-Dioxane	9.398	88	2491	370.930	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	56721	108.230	ug/l	99
52) Toluene	10.334	92	63467	19.327	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	32065	20.311	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	39087	20.596	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	21054	21.677	ug/l #	86
56) Ethyl methacrylate	10.598	69	18715	19.221	ug/l	98
57) 1,3-Dichloropropane	10.881	76	32156	20.518	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	42529	99.058	ug/l	100
59) 2-Hexanone	10.922	43	42733	109.994	ug/l	100
60) Dibromochloromethane	11.075	129	26619	22.223	ug/l	98
61) 1,2-Dibromoethane	11.181	107	19388	20.626	ug/l	98
64) Tetrachloroethene	10.810	164	23355	20.850	ug/l	96
65) Chlorobenzene	11.610	112	70930	20.053	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.681	131	27367	21.126	ug/l	99
67) Ethyl Benzene	11.681	91	115221	19.116	ug/l	99
68) m/p-Xylenes	11.798	106	93535	38.215	ug/l	99
69) o-Xylene	12.122	106	44505	19.652	ug/l	98
70) Styrene	12.139	104	76265	20.064	ug/l	98
71) Bromoform	12.298	173	14955	21.362	ug/l #	99
73) Isopropylbenzene	12.422	105	112975	19.668	ug/l	100
74) N-amyl acetate	12.234	43	20239	21.701	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	23633	22.225	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	15062m	22.408	ug/l	
77) Bromobenzene	12.704	156	30279	21.255	ug/l	98
78) n-propylbenzene	12.763	91	140748	20.130	ug/l	100
79) 2-Chlorotoluene	12.851	91	80272	20.927	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	96806	20.380	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	6617	20.635	ug/l	93
82) 4-Chlorotoluene	12.945	91	86960	21.434	ug/l	98
83) tert-Butylbenzene	13.169	119	85527	20.882	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	97687	20.407	ug/l	98
85) sec-Butylbenzene	13.345	105	127750	20.611	ug/l	99
86) p-Isopropyltoluene	13.463	119	106733	20.115	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	62924	20.932	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	63072	21.289	ug/l	99
89) n-Butylbenzene	13.786	91	98748	20.606	ug/l	98
90) Hexachloroethane	14.051	117	23254	21.180	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	54967	21.230	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3169	22.278	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	30843	20.412	ug/l	99
94) Hexachlorobutadiene	15.204	225	17697	21.634	ug/l	98
95) Naphthalene	15.333	128	51434	19.578	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	27231	20.831	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

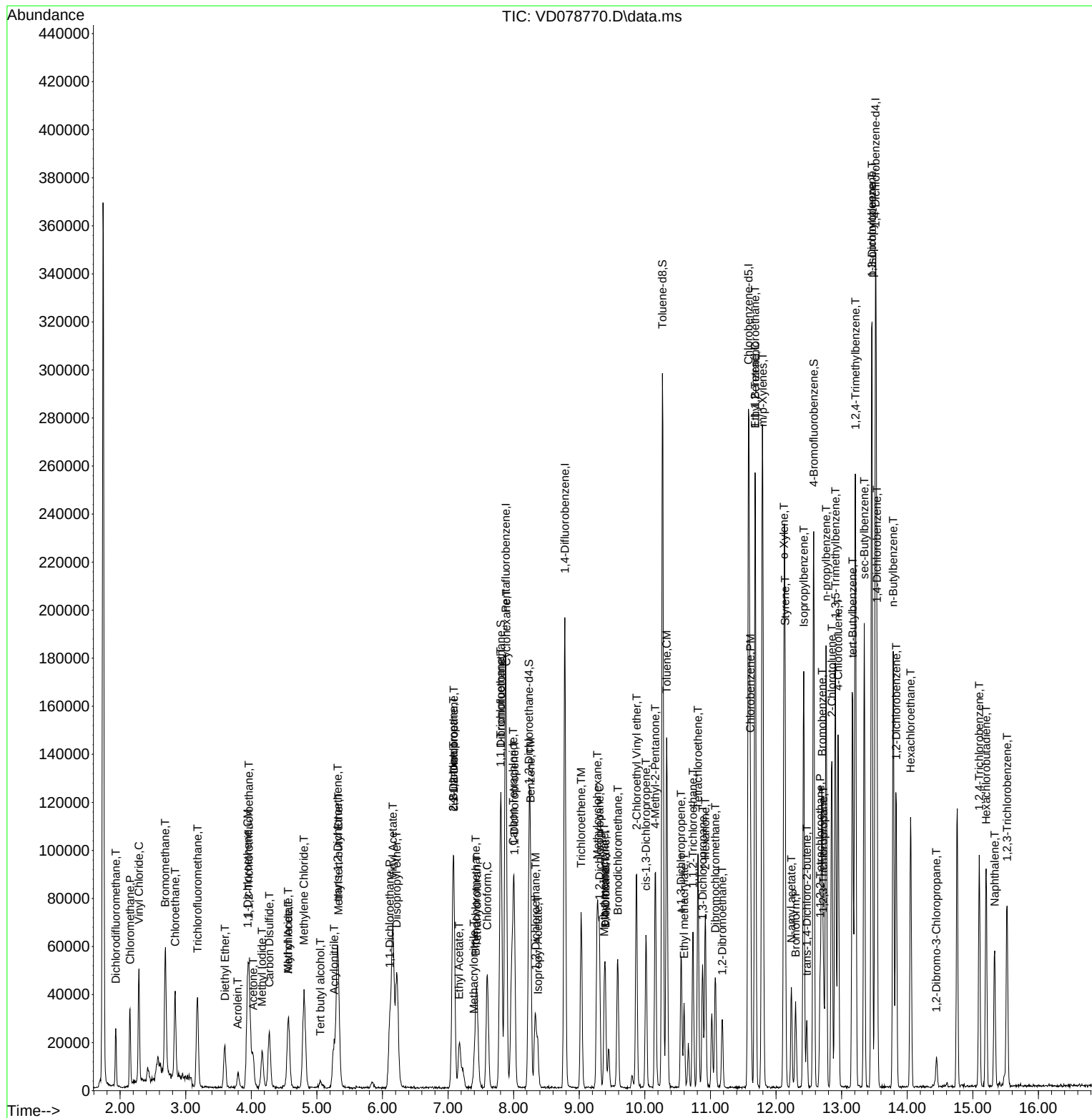
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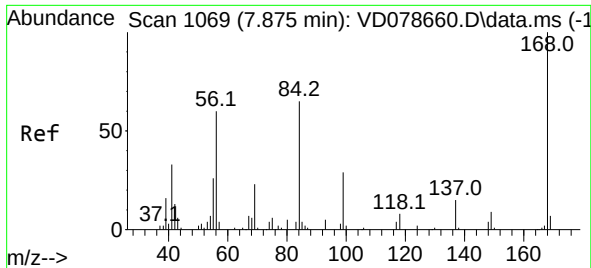
Instrument :
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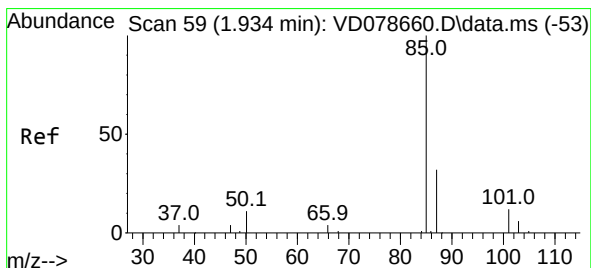
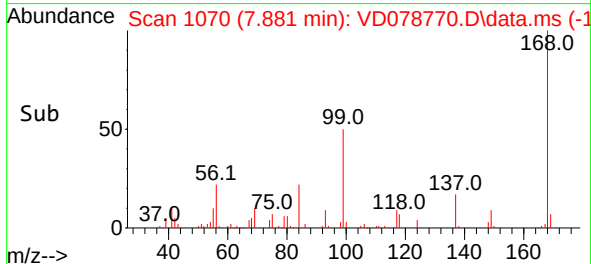
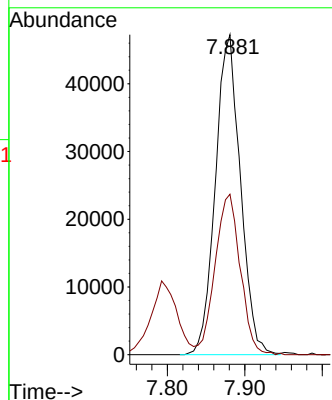
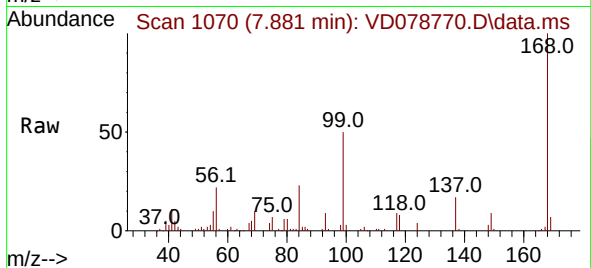
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:168 Resp: 10618
Ion Ratio Lower Upper
168 100
99 49.7 38.8 58.2

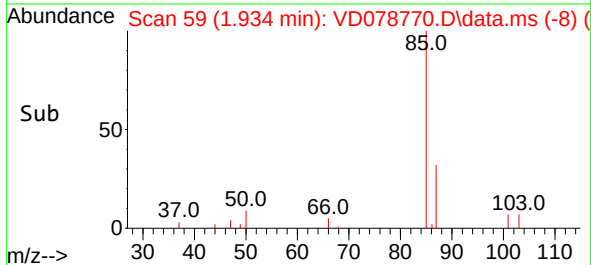
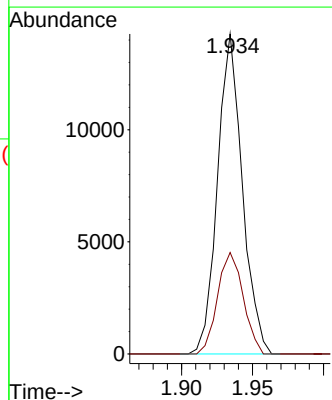
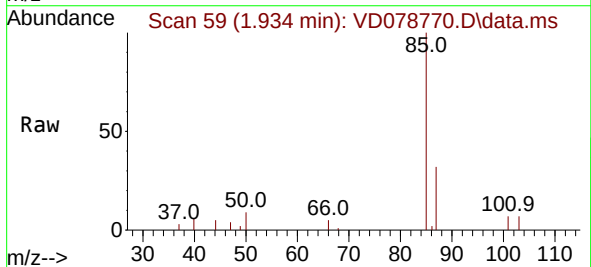
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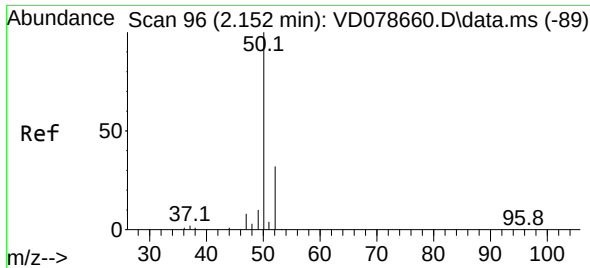
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#2
Dichlorodifluoromethane
Concen: 17.516 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 85 Resp: 17311
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.5





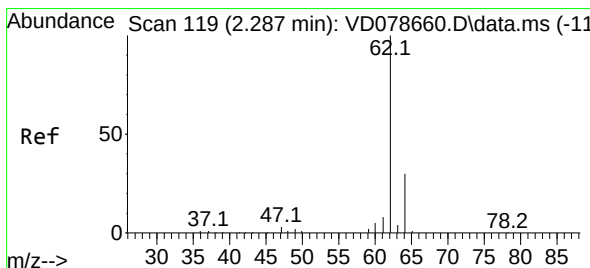
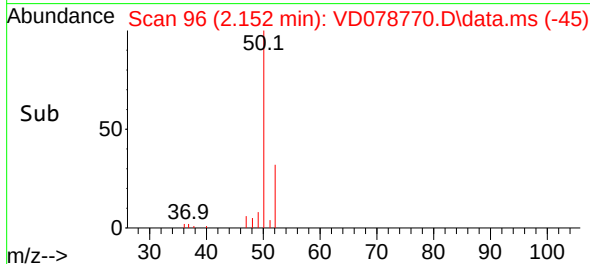
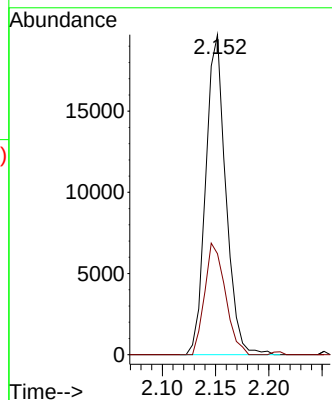
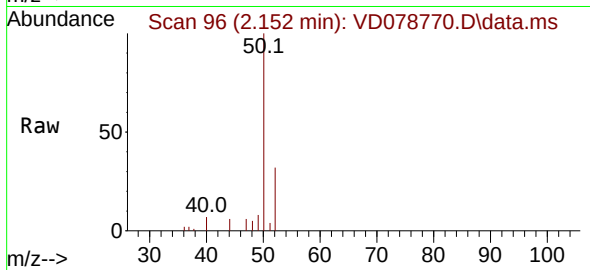
#3
Chloromethane
Concen: 16.515 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 50 Resp: 2577
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

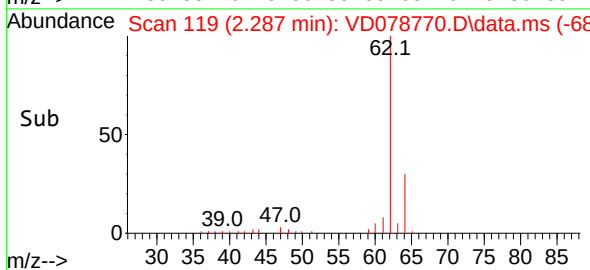
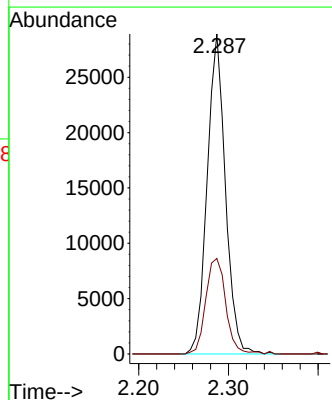
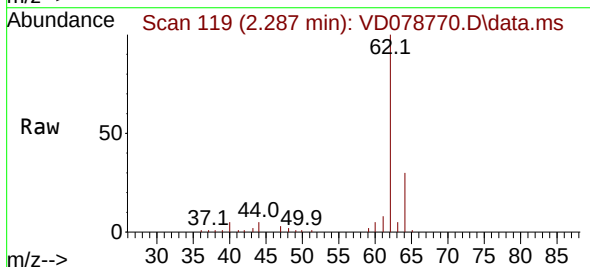
Manual Integrations
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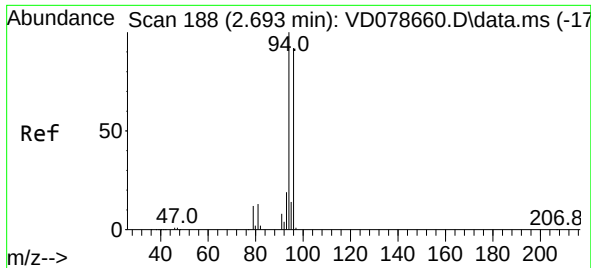
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#4
Vinyl Chloride
Concen: 17.697 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

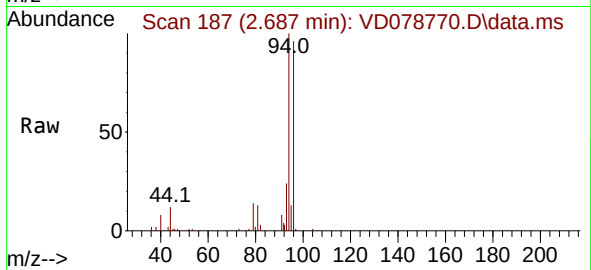
Tgt Ion: 62 Resp: 40738
Ion Ratio Lower Upper
62 100
64 29.8 23.7 35.5





#5
Bromomethane
Concen: 17.710 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

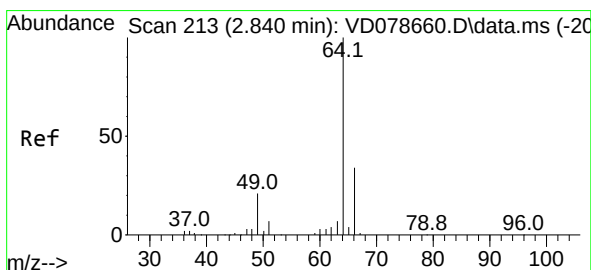
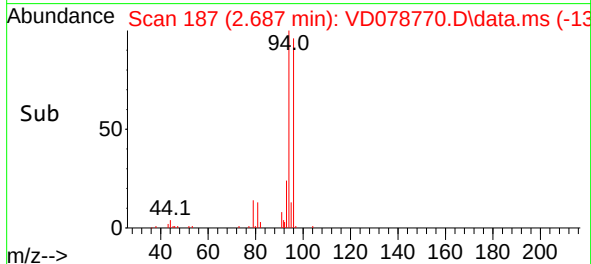
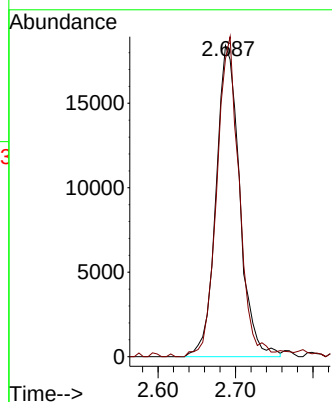
Instrument :
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Tgt Ion: 94 Resp: 39034
Ion Ratio Lower Upper
94 100
96 97.1 73.5 110.3

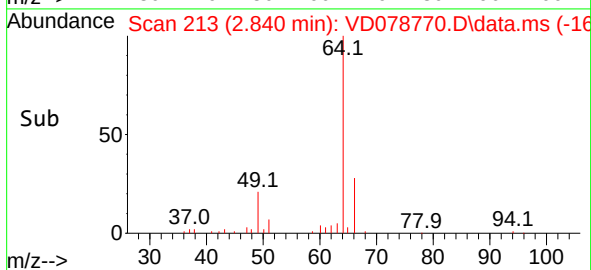
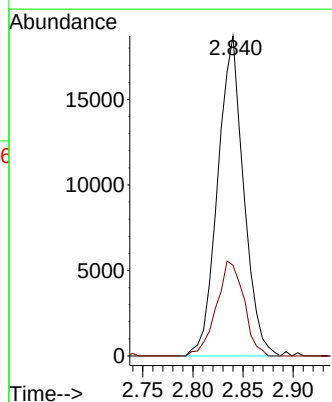
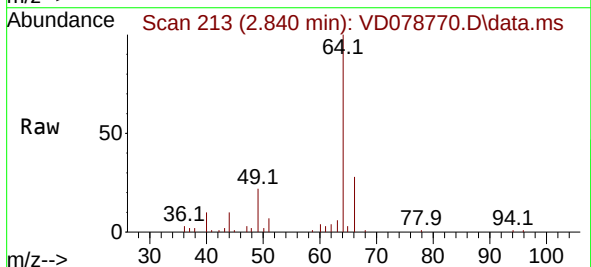
Manual Integrations
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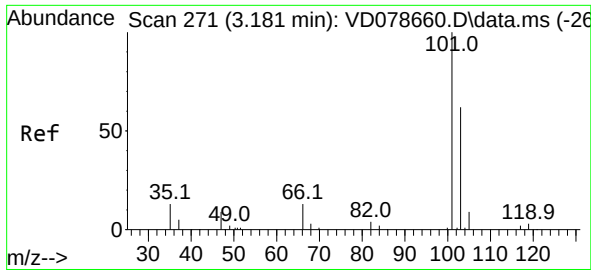
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#6
Chloroethane
Concen: 18.750 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

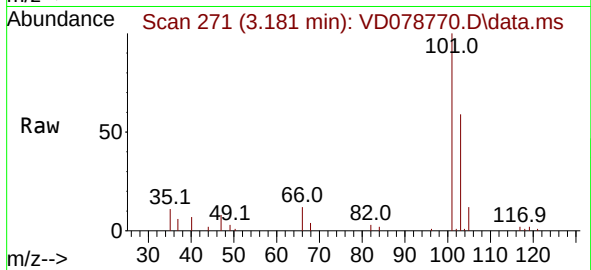
Tgt Ion: 64 Resp: 33660
Ion Ratio Lower Upper
64 100
66 28.4 26.8 40.2





#7
Trichlorofluoromethane
Concen: 20.611 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

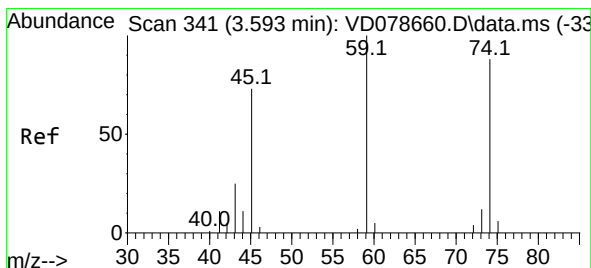
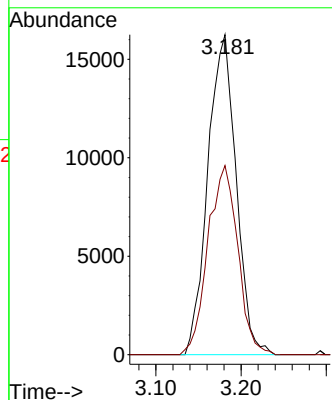
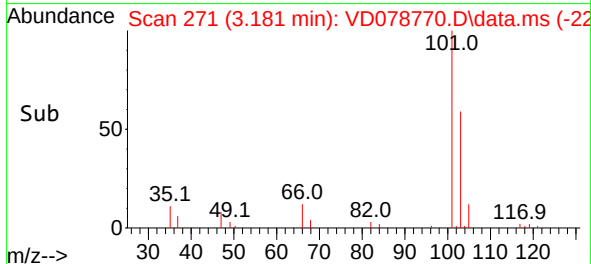
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 3753
Ion Ratio Lower Upper
101 100
103 59.1 49.7 74.5

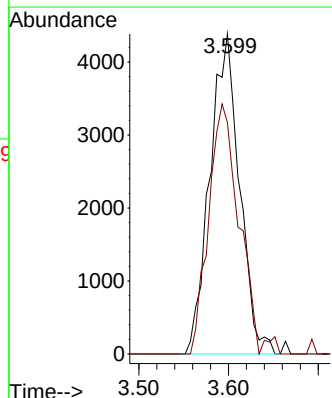
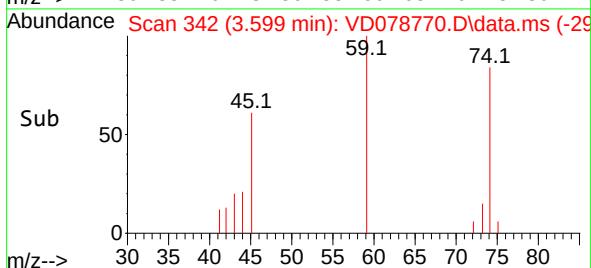
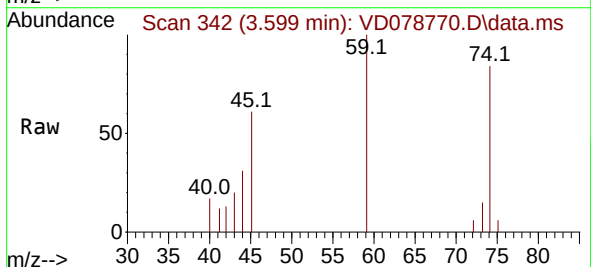
Manual Integrations
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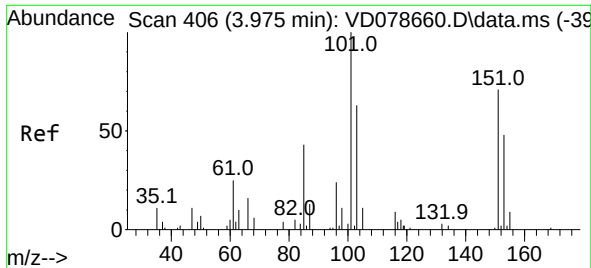
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#8
Diethyl Ether
Concen: 18.911 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 74 Resp: 10055
Ion Ratio Lower Upper
74 100
45 80.2 42.4 127.3





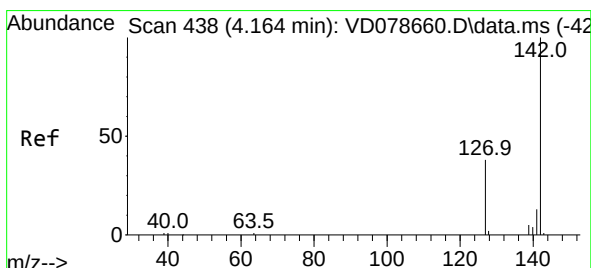
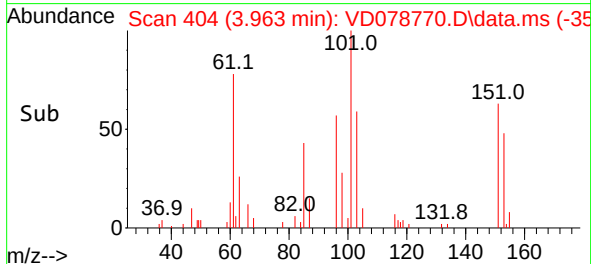
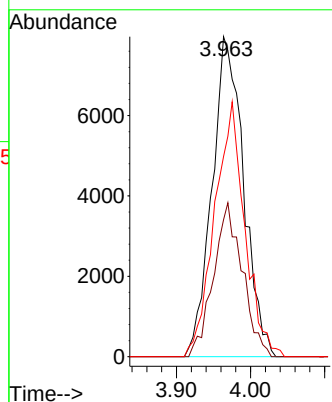
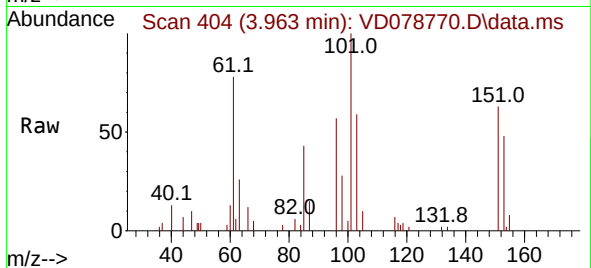
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.586 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion:101 Resp: 23528
Ion Ratio Lower Upper
101 100
85 44.1 35.8 53.6
151 76.5 59.4 89.2

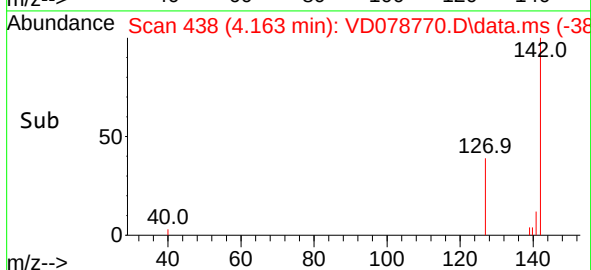
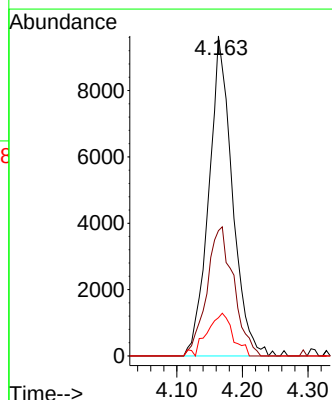
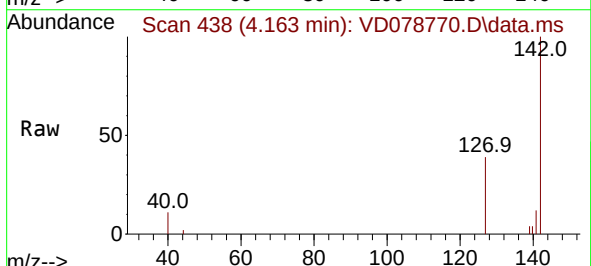
Manual Integrations
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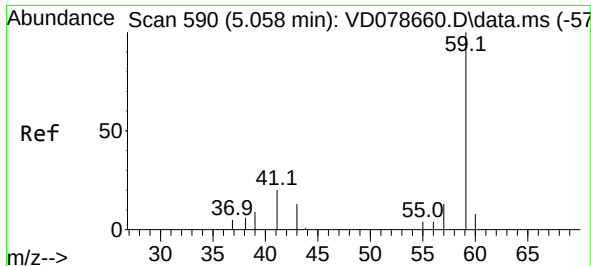
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#10
Methyl Iodide
Concen: 17.770 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion:142 Resp: 24024
Ion Ratio Lower Upper
142 100
127 46.1 33.5 50.3
141 14.7 11.7 17.5





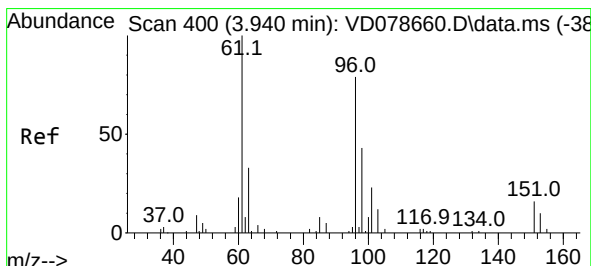
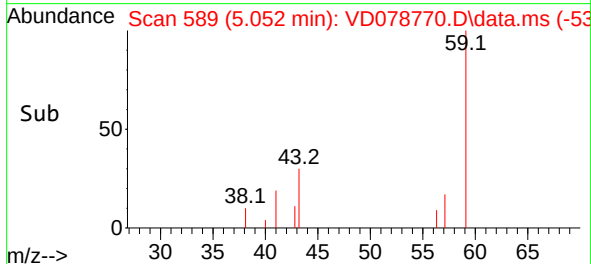
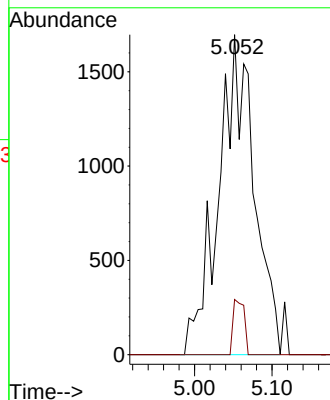
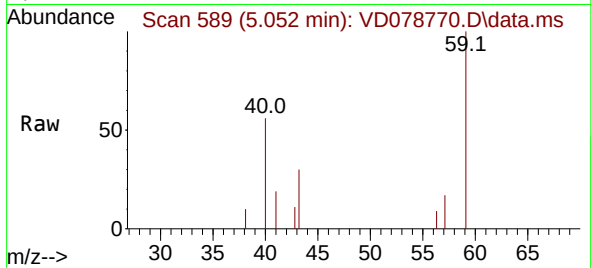
#11
Tert butyl alcohol
Concen: 121.948 ug/l
RT: 5.052 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 59 Resp: 543
Ion Ratio Lower Upper
59 100
57 5.4 7.4 11.0

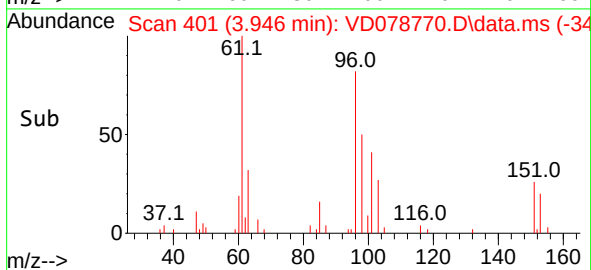
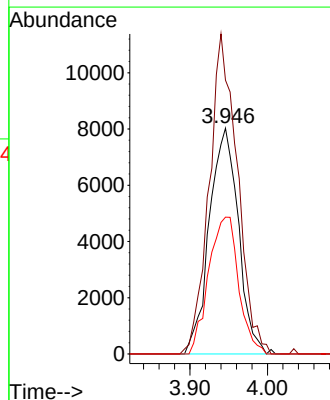
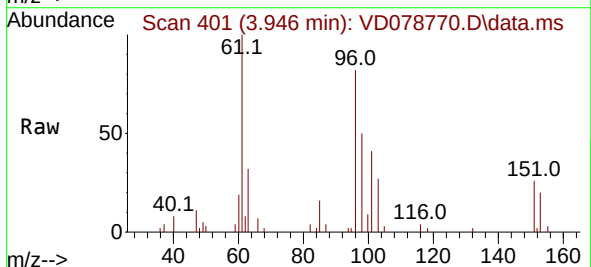
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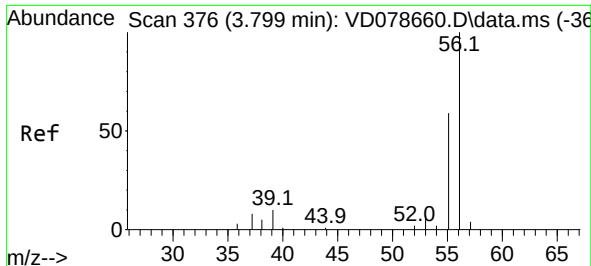
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#12
1,1-Dichloroethene
Concen: 19.227 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 96 Resp: 20890
Ion Ratio Lower Upper
96 100
61 121.2 101.4 152.0
98 60.6 43.4 65.0





#13

Acrolein

Concen: 96.583 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

Tgt Ion: 56 Resp: 6738

Ion Ratio Lower Upper

56 100

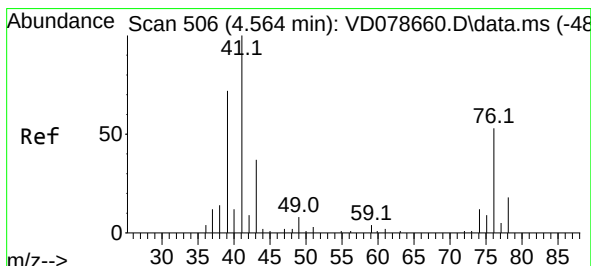
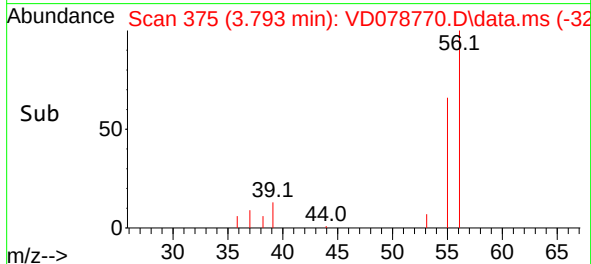
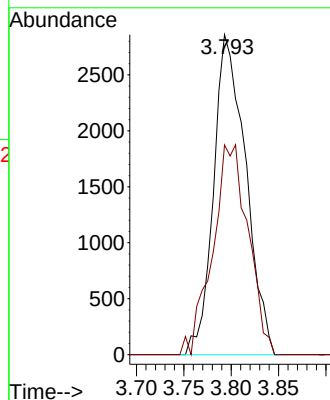
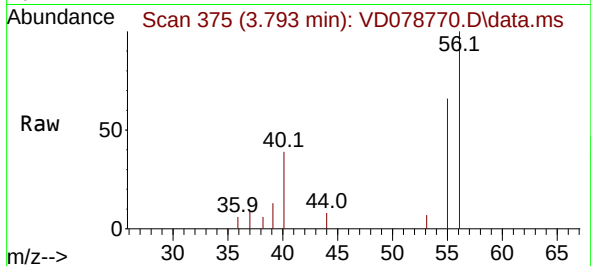
55 73.0 54.9 82.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#14

Allyl chloride

Concen: 18.494 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

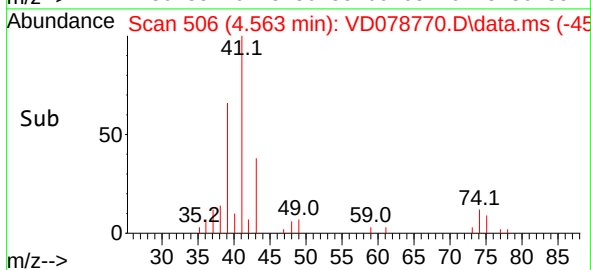
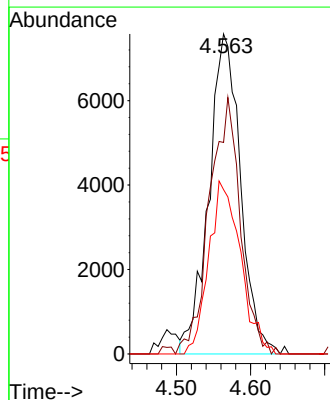
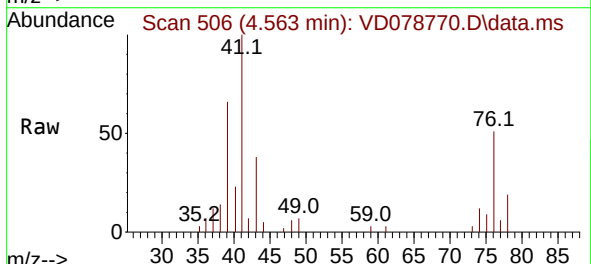
Tgt Ion: 41 Resp: 22420

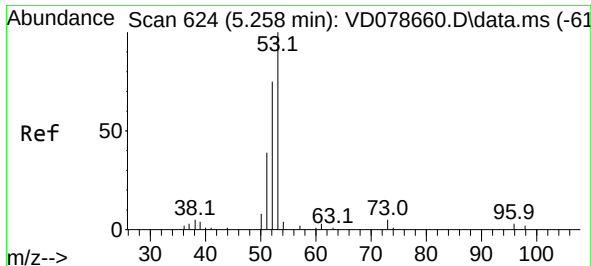
Ion Ratio Lower Upper

41 100

39 78.3 57.8 86.6

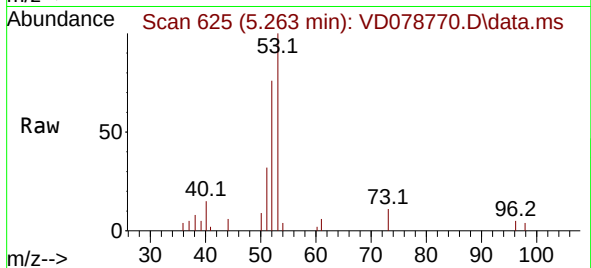
76 54.2 44.8 67.2





#15
Acrylonitrile
Concen: 108.882 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

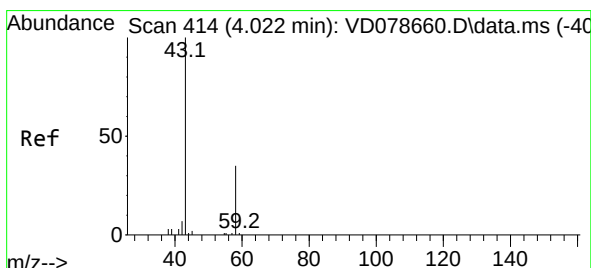
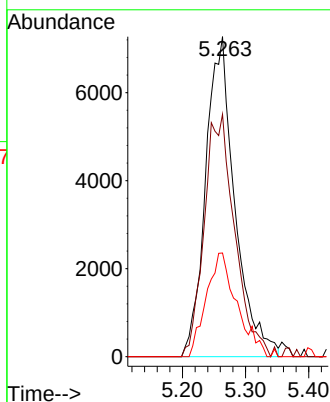
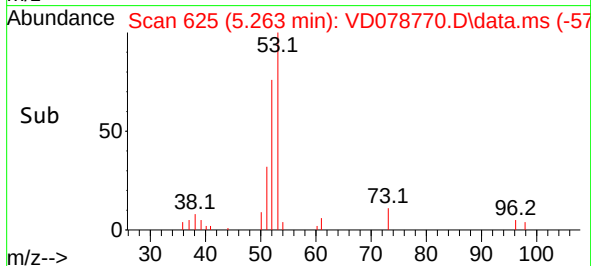
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



Tgt Ion: 53 Resp: 2333
Ion Ratio Lower Upper
53 100
52 78.8 61.9 92.9
51 33.9 29.0 43.4

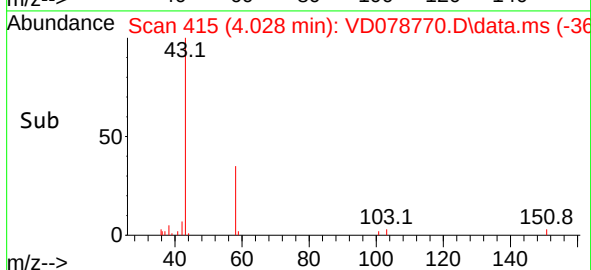
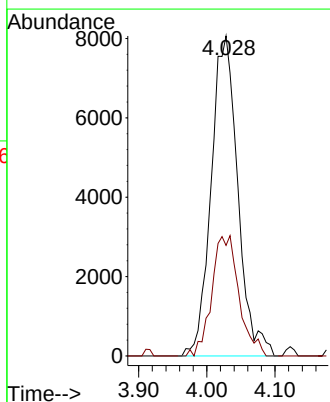
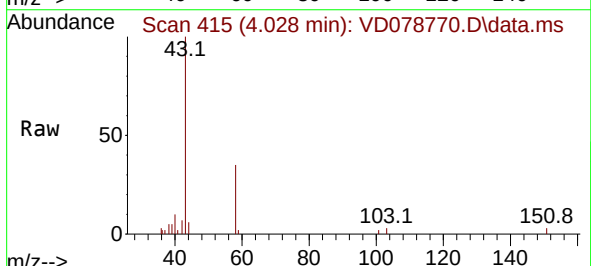
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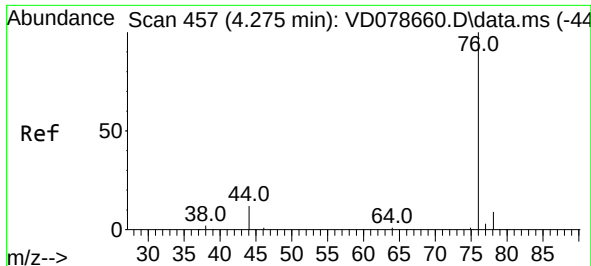
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#16
Acetone
Concen: 114.028 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

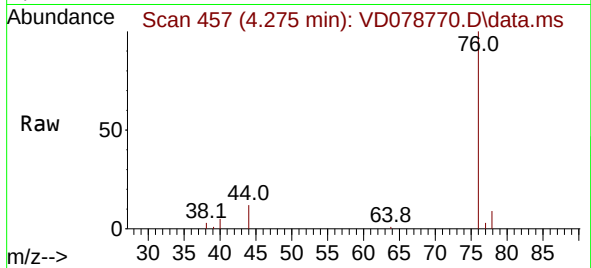
Tgt Ion: 43 Resp: 21943
Ion Ratio Lower Upper
43 100
58 34.6 28.2 42.4





#17
Carbon Disulfide
Concen: 13.660 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

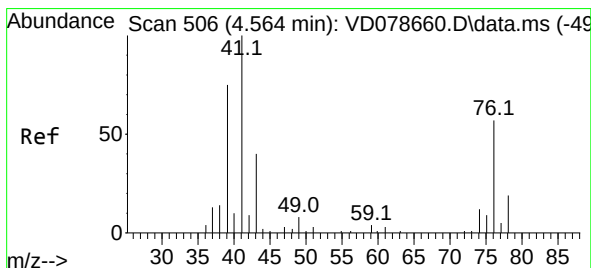
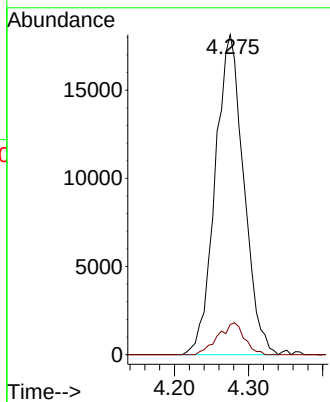
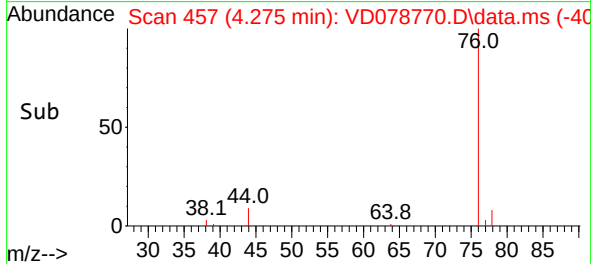
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



Tgt Ion: 76 Resp: 4865
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

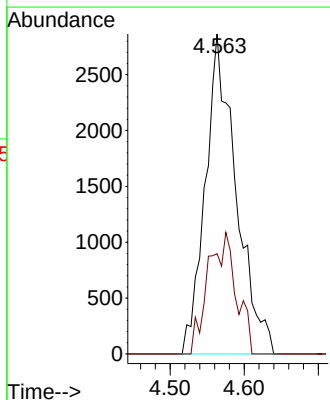
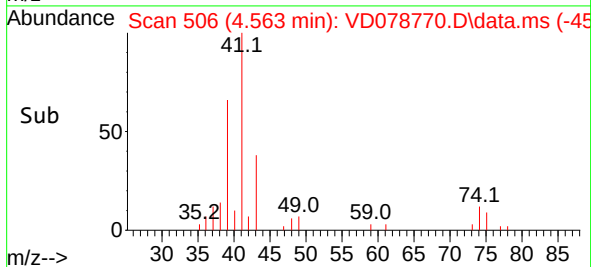
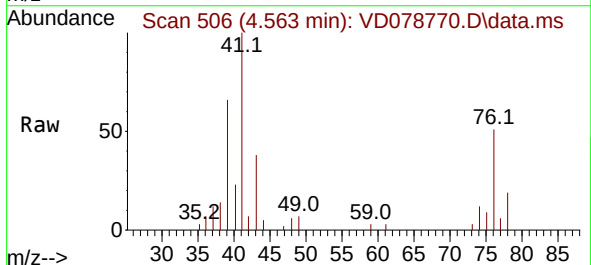
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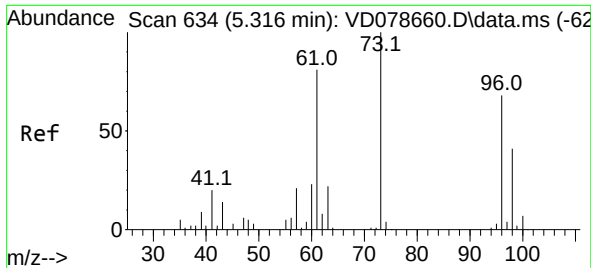
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#18
Methyl Acetate
Concen: 20.013 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 43 Resp: 8265
Ion Ratio Lower Upper
43 100
74 34.9 25.3 37.9





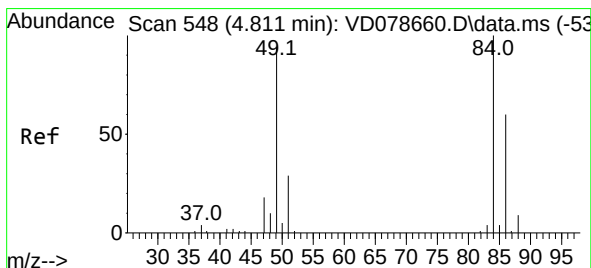
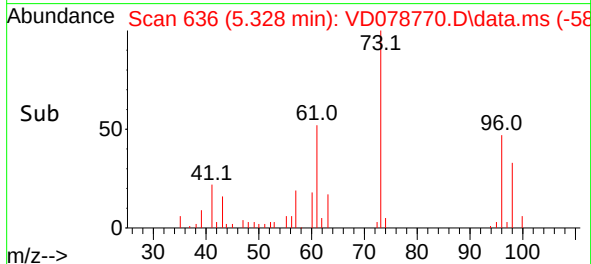
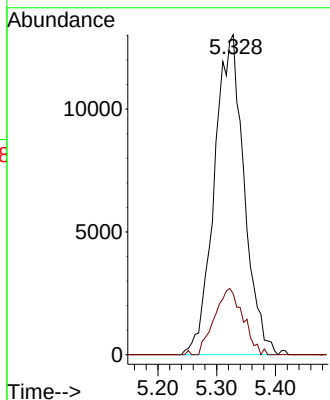
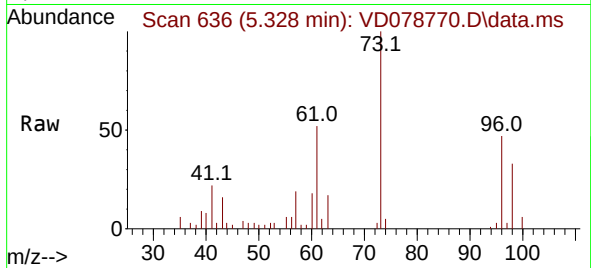
#19
Methyl tert-butyl Ether
Concen: 20.910 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 73 Resp: 45814
Ion Ratio Lower Upper
73 100
57 19.1 16.4 24.6

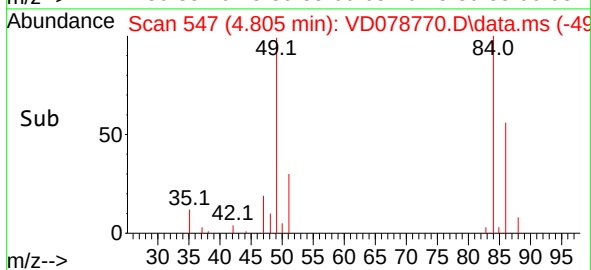
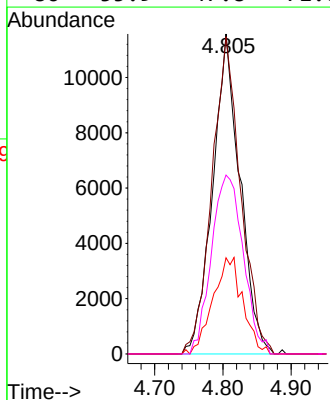
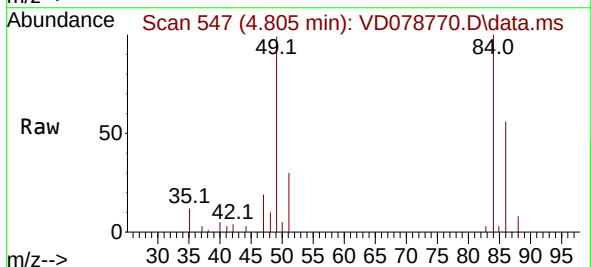
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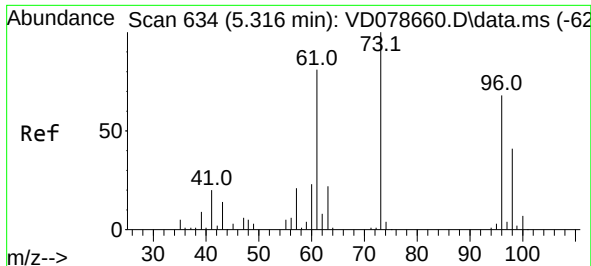
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#20
Methylene Chloride
Concen: 21.878 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

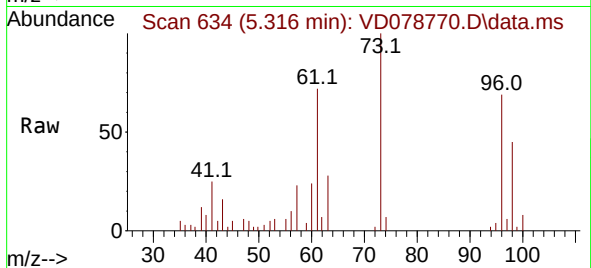
Tgt Ion: 84 Resp: 32297
Ion Ratio Lower Upper
84 100
49 99.1 75.6 113.4
51 30.0 23.4 35.0
86 55.9 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 18.606 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

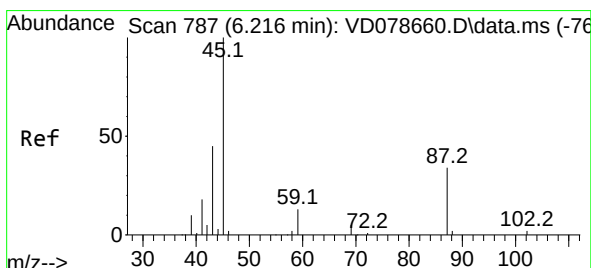
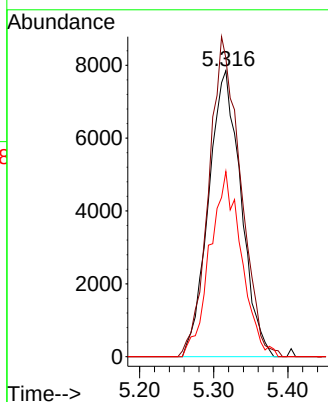
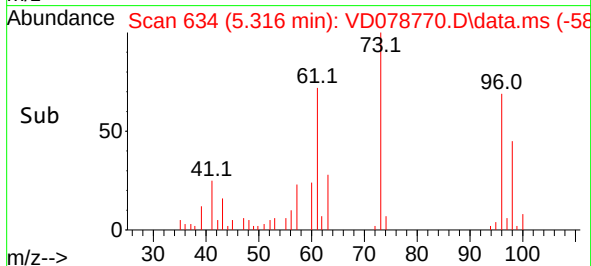
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



Tgt Ion: 96 Resp: 2385
Ion Ratio Lower Upper
96 100
61 104.3 96.1 144.1
98 64.7 48.9 73.3

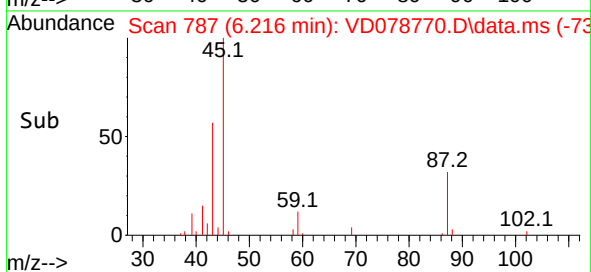
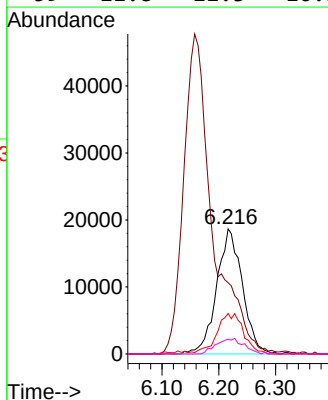
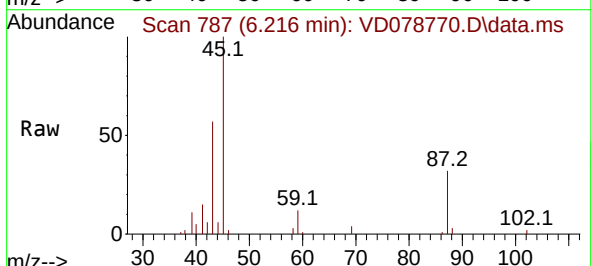
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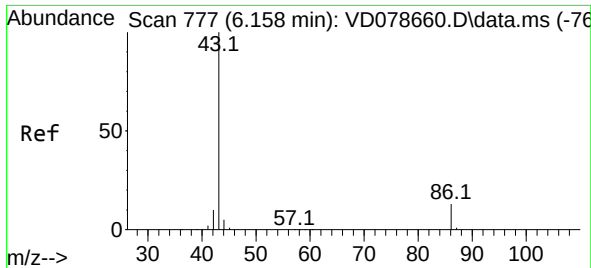
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#22
Diisopropyl ether
Concen: 21.310 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 45 Resp: 58736
Ion Ratio Lower Upper
45 100
43 55.4 44.3 66.5
87 32.4 28.3 42.5
59 11.8 11.3 16.9





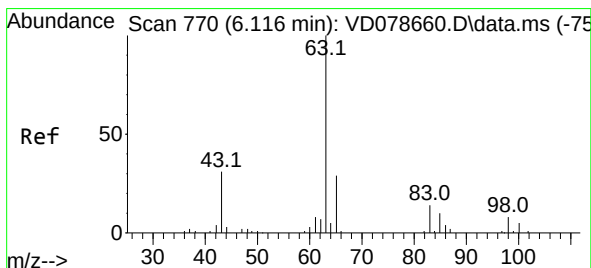
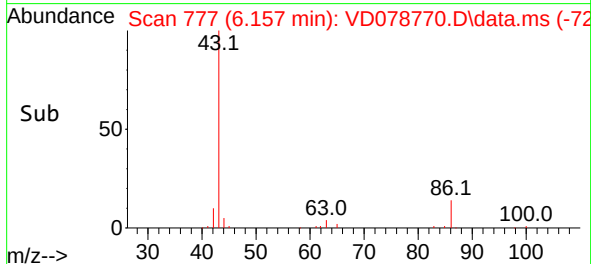
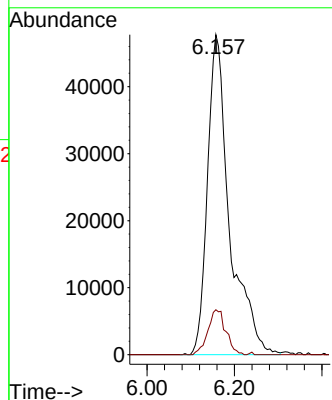
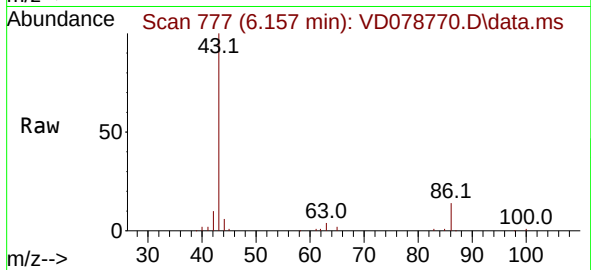
#23
 Vinyl Acetate
 Concen: 104.203 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078770.D
 Acq: 28 Mar 2024 13:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBSD01

Tgt Ion: 43 Resp: 16800
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.7 16.1

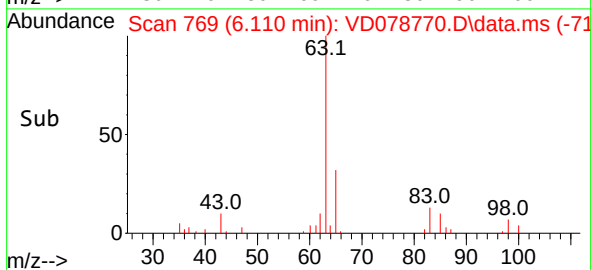
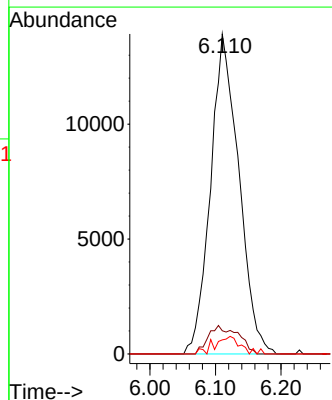
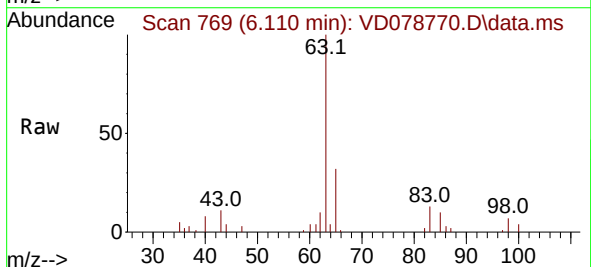
Manual Integrations
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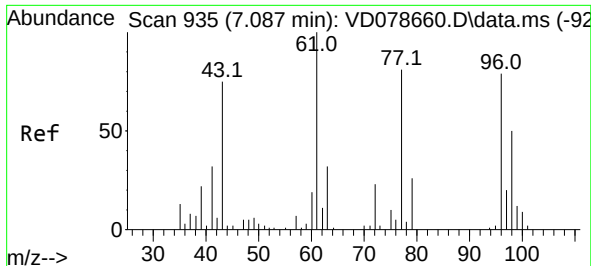
Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024



#24
 1,1-Dichloroethane
 Concen: 20.216 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078770.D
 Acq: 28 Mar 2024 13:15

Tgt Ion: 63 Resp: 41776
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 4.4 2.7 8.1





#25

2-Butanone

Concen: 108.297 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBSD01

Tgt Ion: 43 Resp: 2770

Ion Ratio Lower Upper

43 100

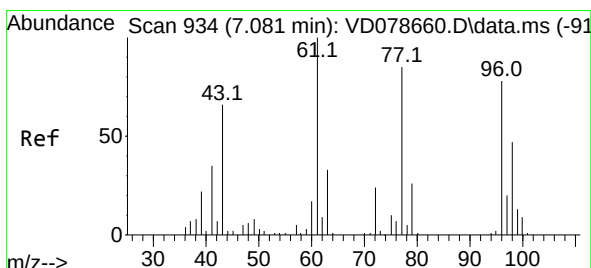
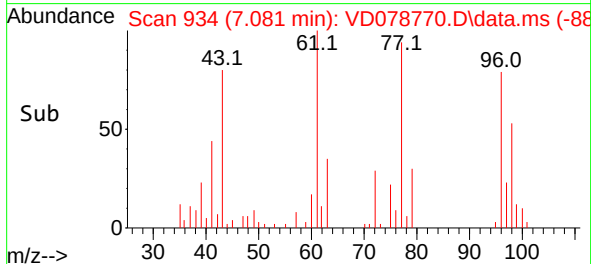
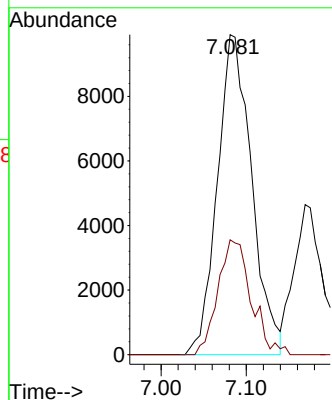
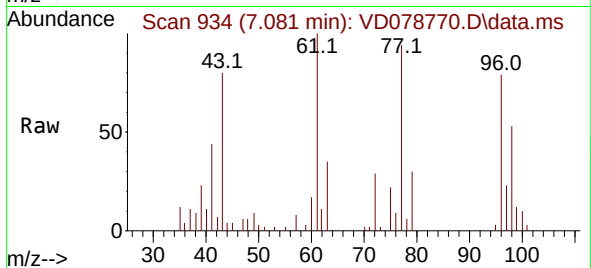
72 35.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#26

2,2-Dichloropropane

Concen: 20.373 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD078770.D

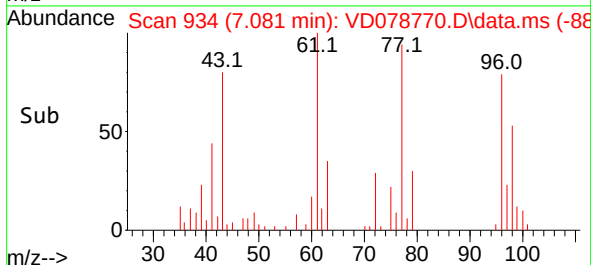
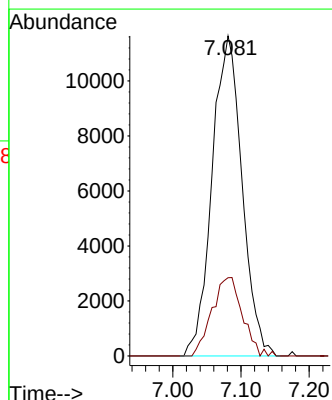
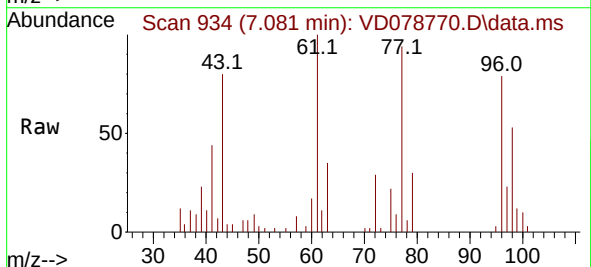
Acq: 28 Mar 2024 13:15

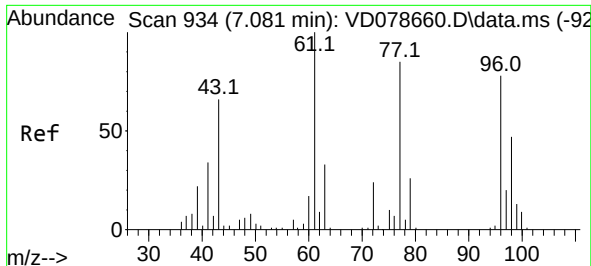
Tgt Ion: 77 Resp: 35620

Ion Ratio Lower Upper

77 100

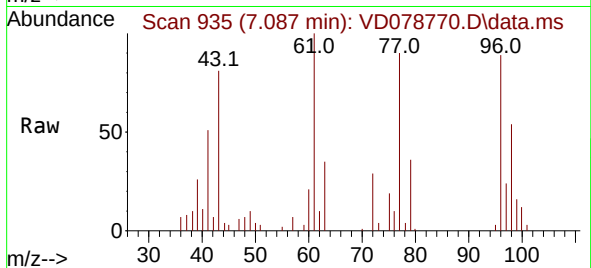
97 25.0 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 19.518 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

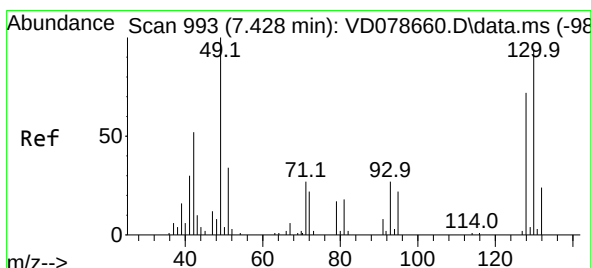
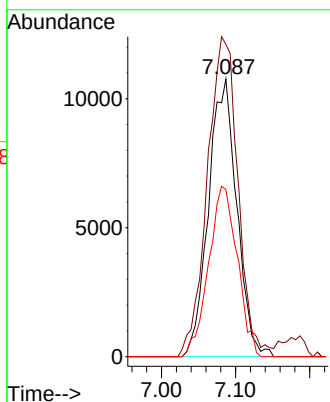
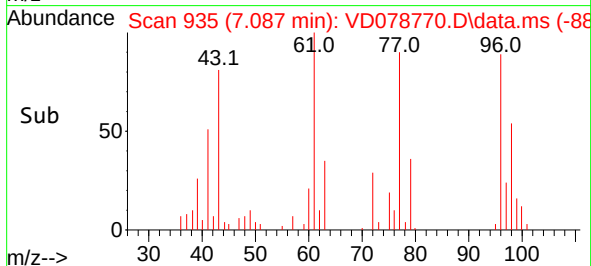
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 96 Resp: 28540
Ion Ratio Lower Upper
96 100
61 124.8 0.0 245.0
98 62.4 0.0 126.6

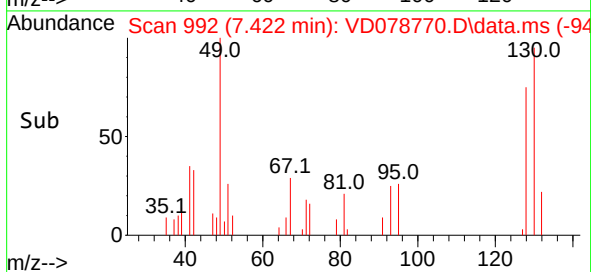
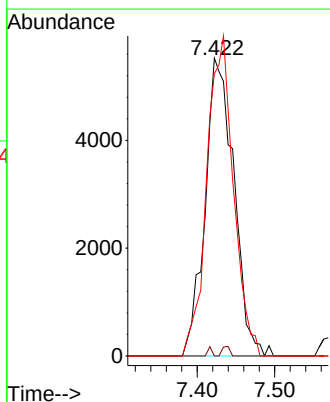
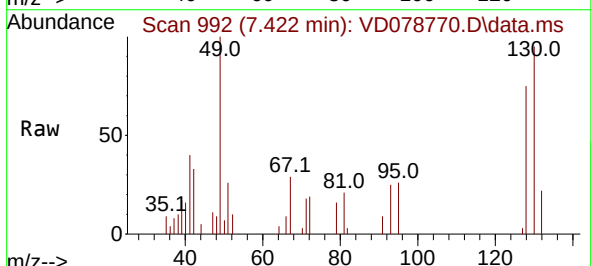
Manual Integrations
APPROVED

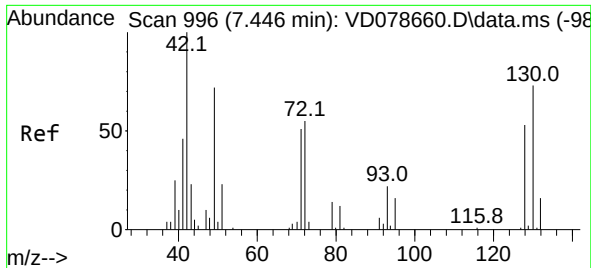
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#28
Bromochloromethane
Concen: 19.403 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

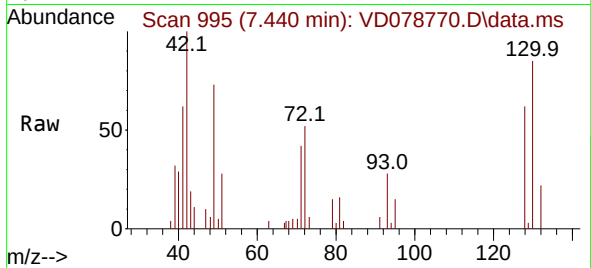
Tgt Ion: 49 Resp: 14295
Ion Ratio Lower Upper
49 100
129 0.4 0.0 6.2
130 0.0 77.1 115.7#





#29
Tetrahydrofuran
Concen: 104.826 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

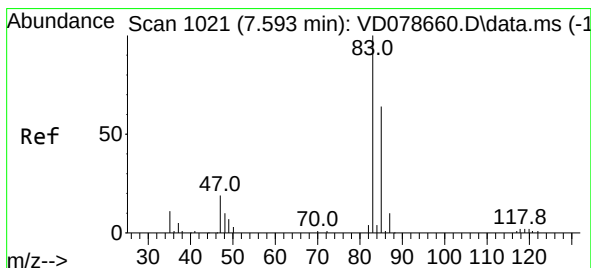
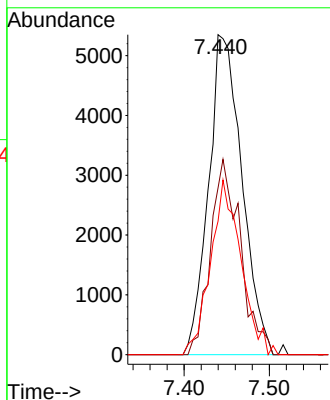
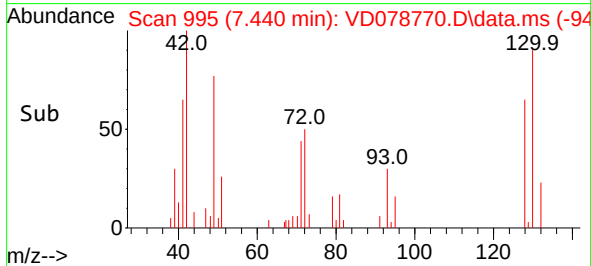
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 42 Resp: 1458
Ion Ratio Lower Upper
42 100
72 54.6 43.8 65.6
71 49.5 42.0 63.0

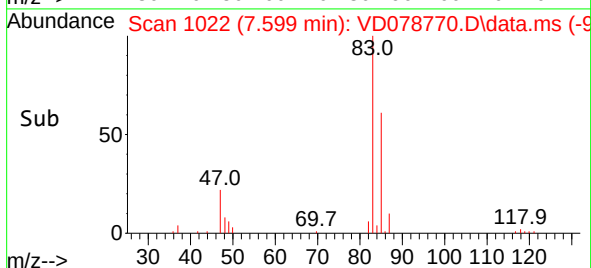
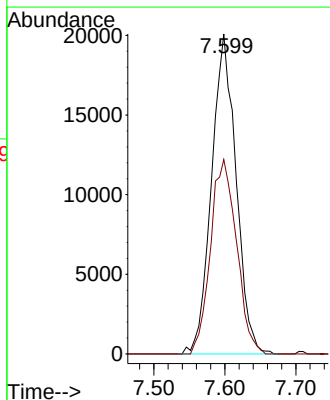
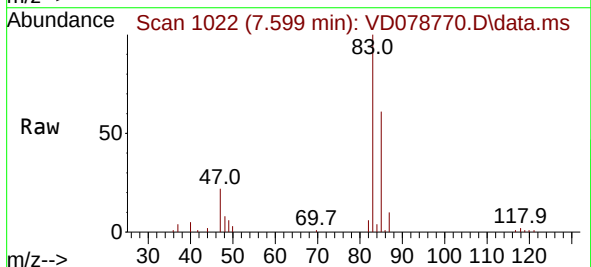
Manual Integrations
APPROVED

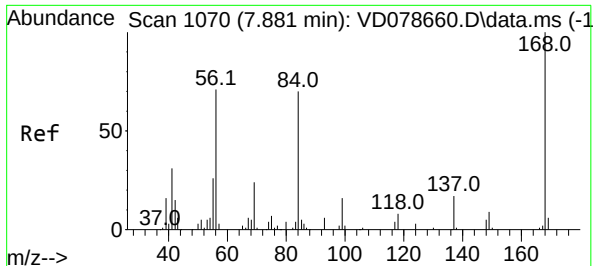
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#30
Chloroform
Concen: 20.844 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 83 Resp: 48027
Ion Ratio Lower Upper
83 100
85 60.8 51.2 76.8





#31

Cyclohexane

Concen: 16.935 ug/l

RT: 7.887 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

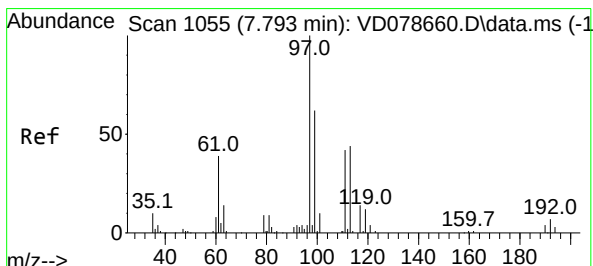
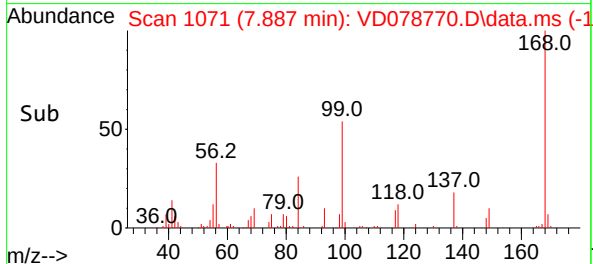
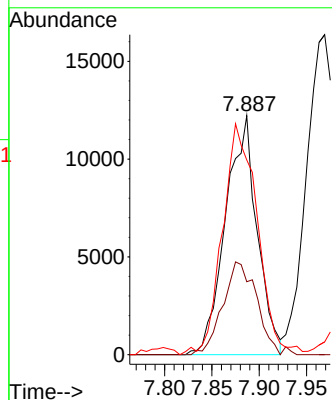
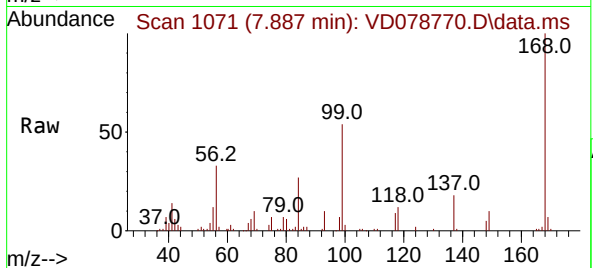
VD0328SBSD01

Tgt Ion:	56	Resp:	2832
Ion Ratio	Lower	Upper	
56	100		
69	30.6	26.6	40.0
84	81.5	79.4	119.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#32

1,1,1-Trichloroethane

Concen: 20.346 ug/l

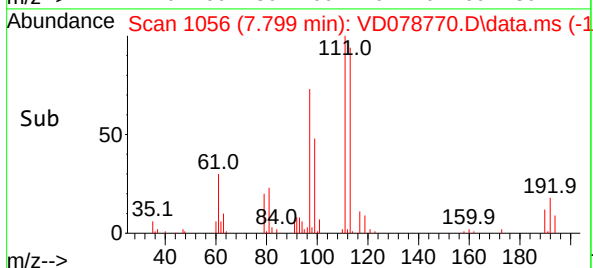
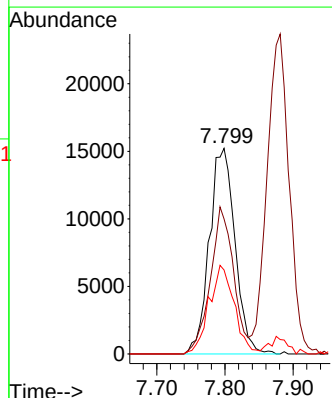
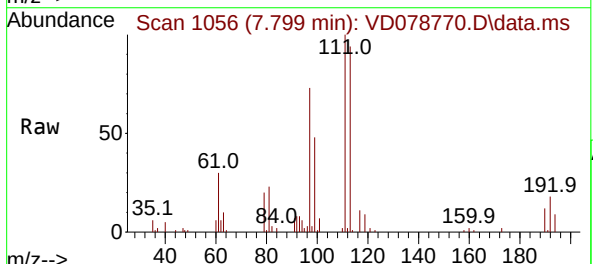
RT: 7.799 min Scan# 1056

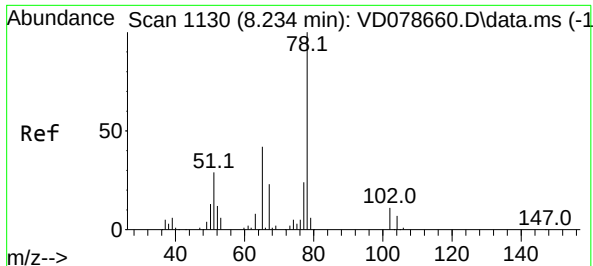
Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion:	97	Resp:	39774
Ion Ratio	Lower	Upper	
97	100		
99	64.6	50.8	76.2
61	42.3	33.0	49.6





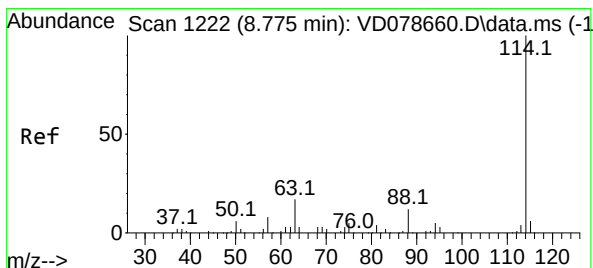
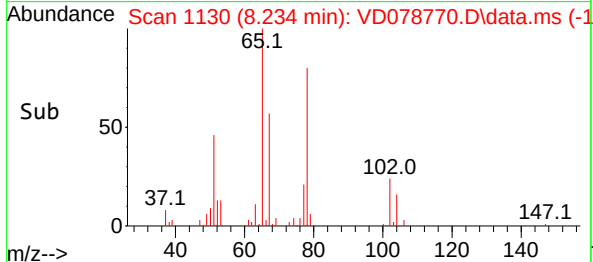
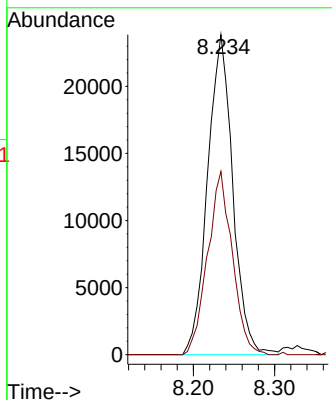
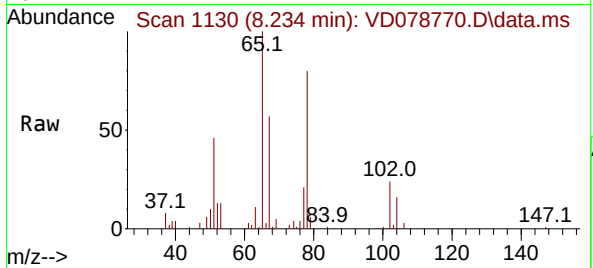
#33
1,2-Dichloroethane-d4
Concen: 51.698 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 65 Resp: 5144
Ion Ratio Lower Upper
65 100
67 56.3 0.0 110.2

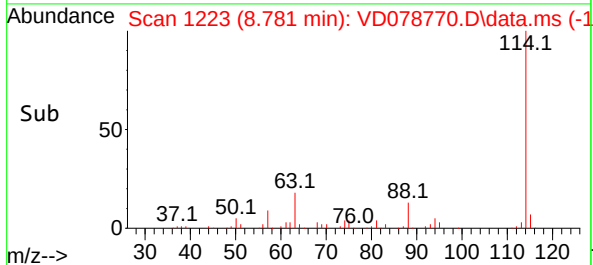
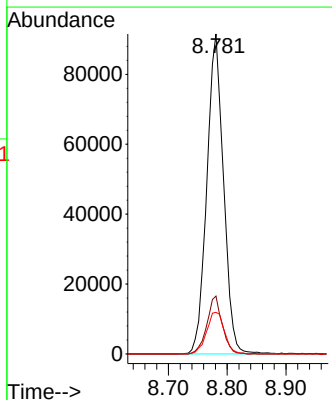
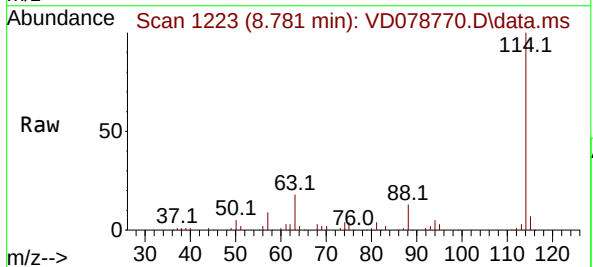
Manual Integrations
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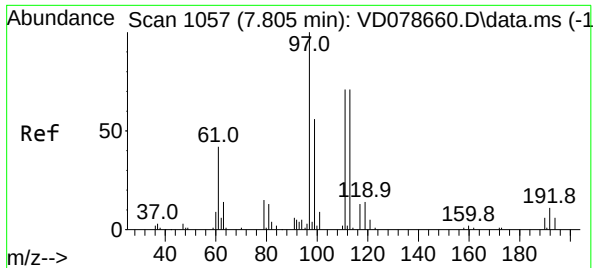
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

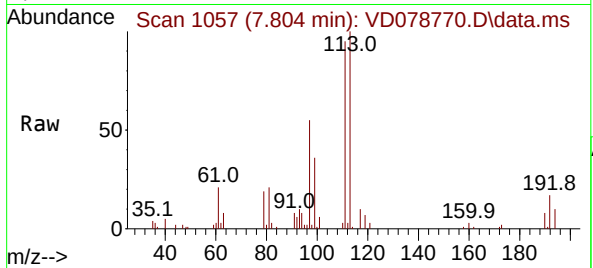
Tgt Ion:114 Resp: 180620
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.4
88 13.0 0.0 24.6





#35
Dibromofluoromethane
Concen: 51.735 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

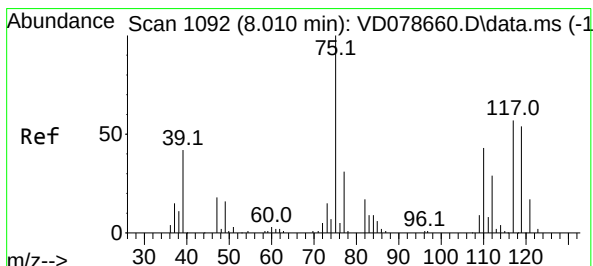
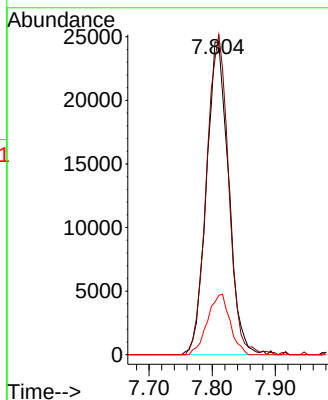
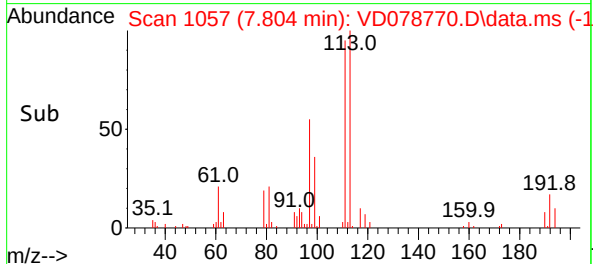
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 113 Resp: 60164
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.6 15.4 23.0

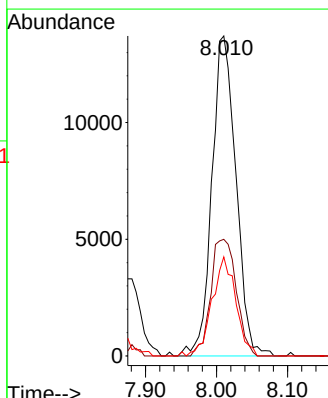
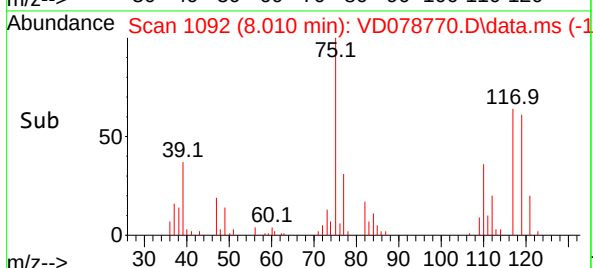
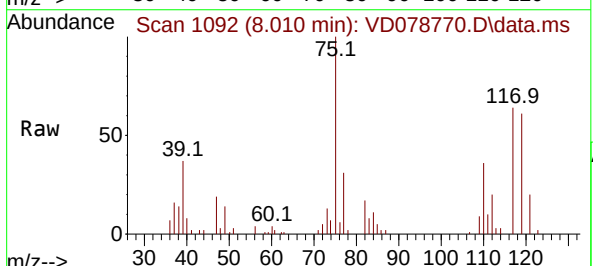
Manual Integrations
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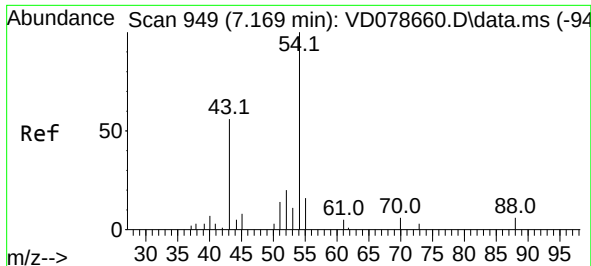
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#36
1,1-Dichloropropene
Concen: 19.110 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 75 Resp: 32245
Ion Ratio Lower Upper
75 100
110 38.8 19.1 57.1
77 30.6 25.4 38.2





#37

Ethyl Acetate

Concen: 21.196 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078770.D

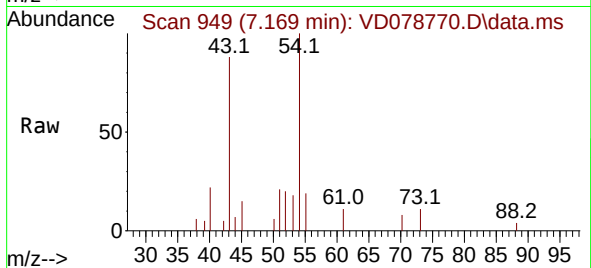
Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01



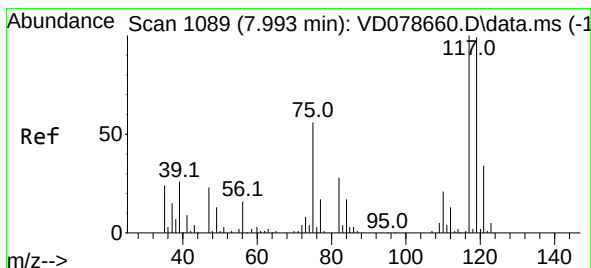
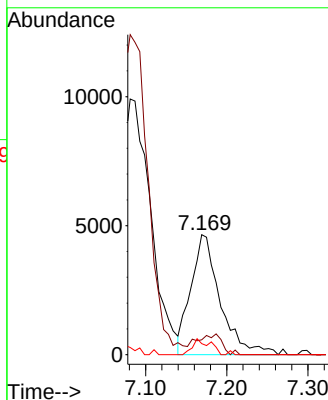
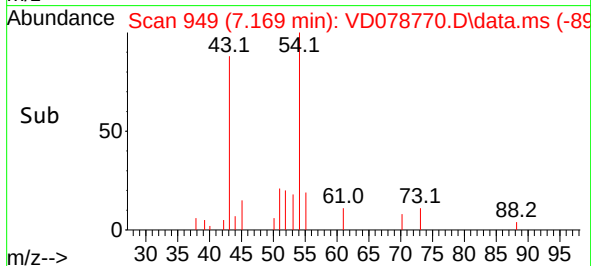
Tgt Ion: 43 Resp: 11684

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.6	21.8
70	7.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#38

Carbon Tetrachloride

Concen: 19.308 ug/l

RT: 7.993 min Scan# 1089

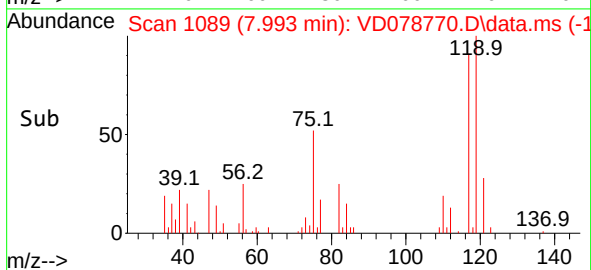
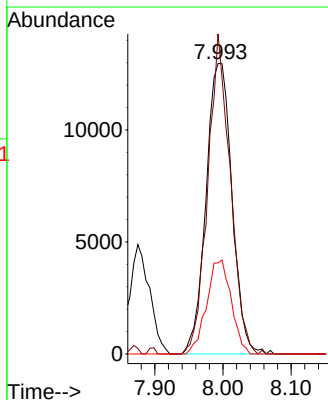
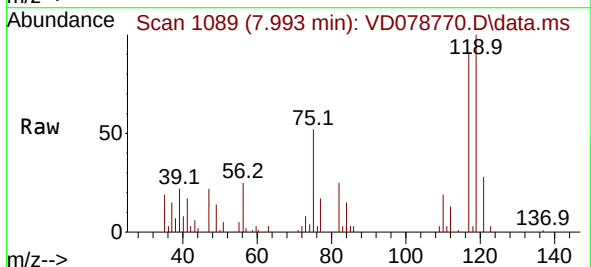
Delta R.T. -0.000 min

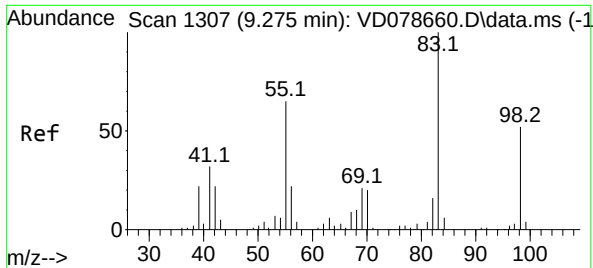
Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion:117 Resp: 34346

Ion	Ratio	Lower	Upper
117	100		
119	110.2	79.2	118.8
121	31.4	26.8	40.2





#39

Methylcyclohexane

Concen: 16.808 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

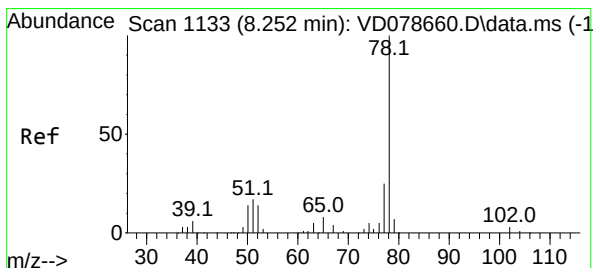
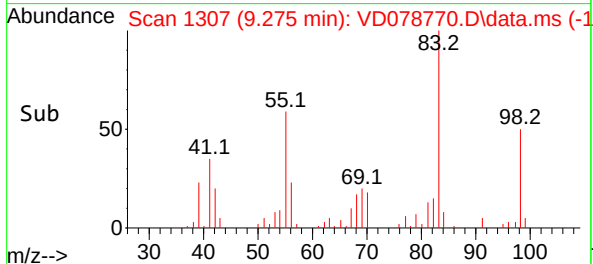
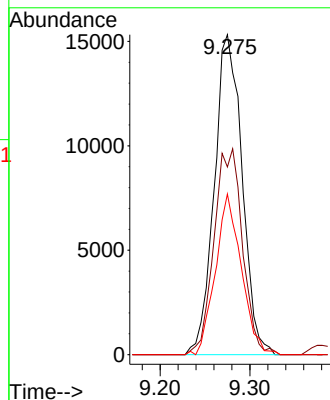
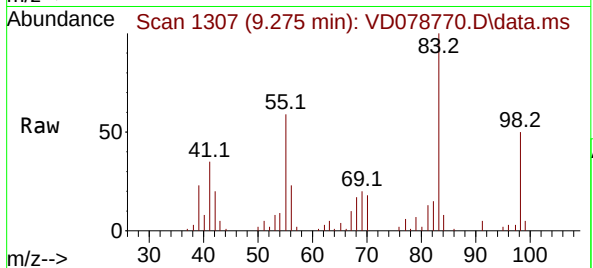
VD0328SBSD01

Tgt Ion: 83 Resp: 3289
 Ion Ratio Lower Upper
 83 100
 55 58.6 51.7 77.5
 98 50.2 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024



#40

Benzene

Concen: 19.751 ug/l

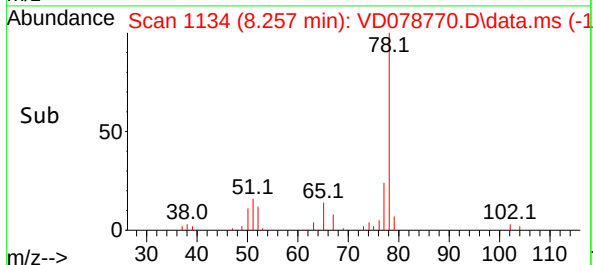
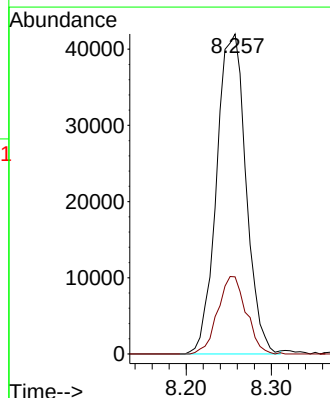
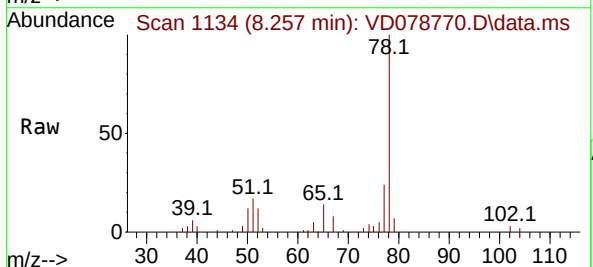
RT: 8.257 min Scan# 1134

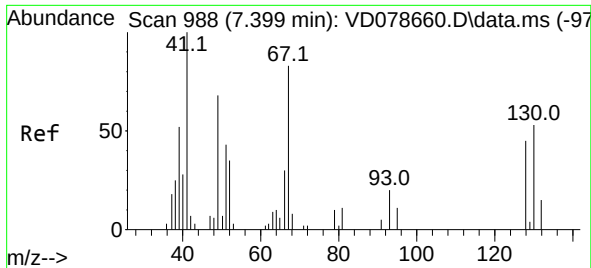
Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

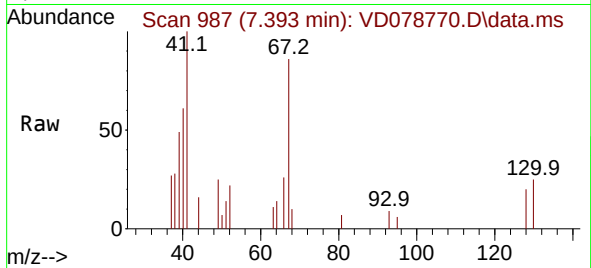
Tgt Ion: 78 Resp: 100741
 Ion Ratio Lower Upper
 78 100
 77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 19.040 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

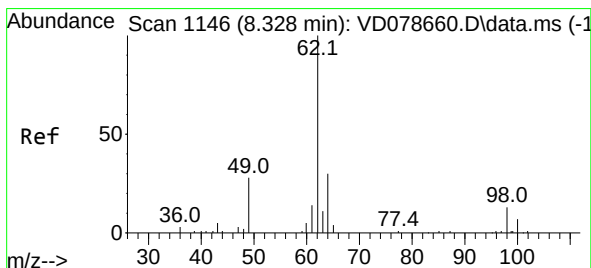
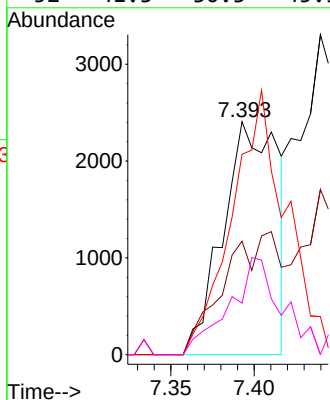
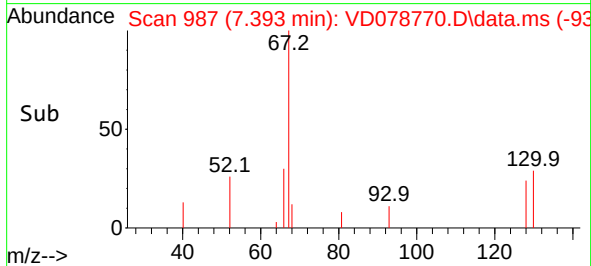
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 41 Resp: 5500
Ion Ratio Lower Upper
41 100
39 31.3 39.8 59.6
67 112.3 83.5 125.3
52 41.3 30.3 45.5

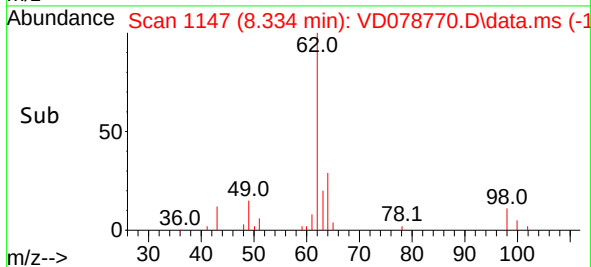
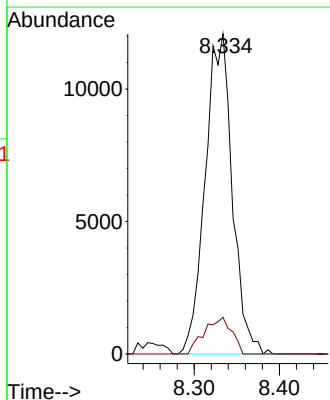
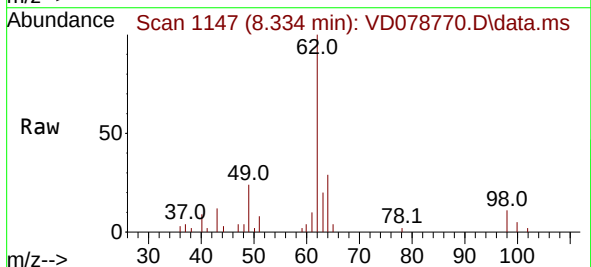
Manual Integrations
APPROVED

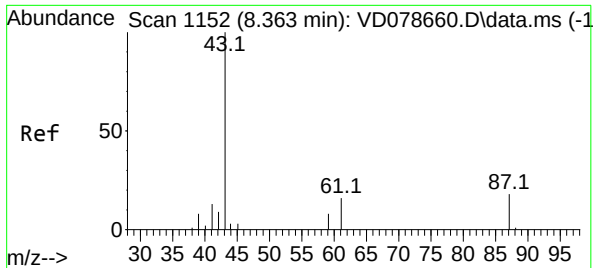
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#42
1,2-Dichloroethane
Concen: 21.486 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

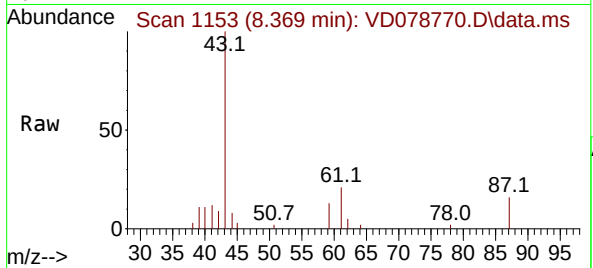
Tgt Ion: 62 Resp: 26726
Ion Ratio Lower Upper
62 100
98 11.6 0.0 23.8





#43
Isopropyl Acetate
Concen: 21.587 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

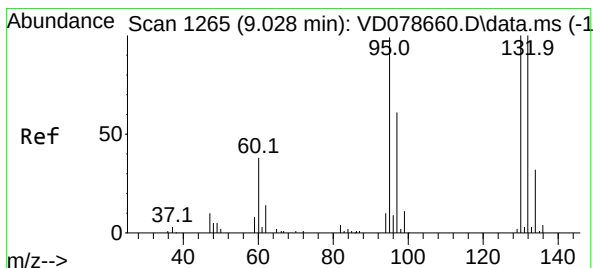
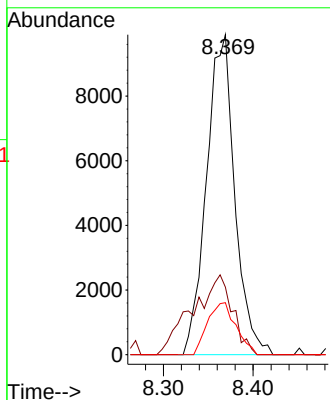
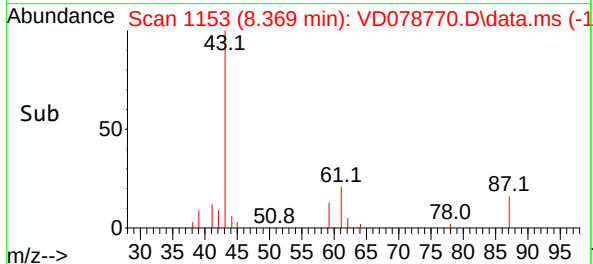
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 43 Resp: 21640
Ion Ratio Lower Upper
43 100
61 35.5 30.1 45.1
87 16.4 14.4 21.6

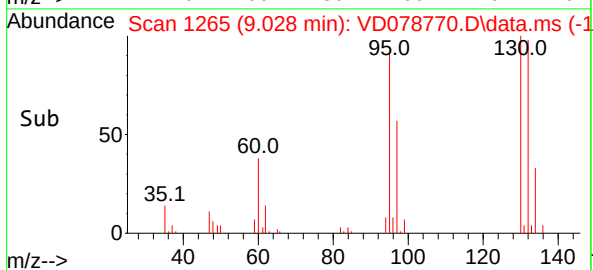
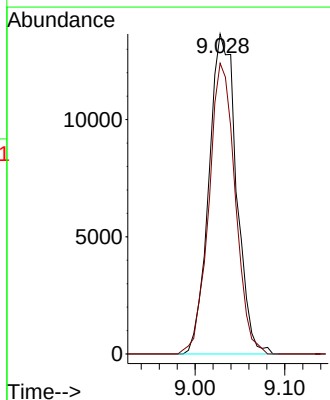
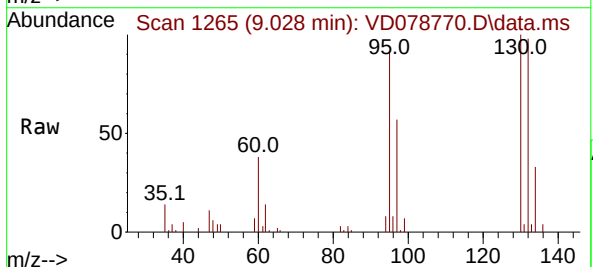
Manual Integrations
APPROVED

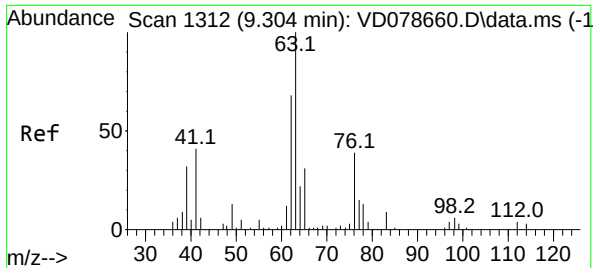
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#44
Trichloroethene
Concen: 21.007 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion:130 Resp: 29078
Ion Ratio Lower Upper
130 100
95 90.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.056 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBSD01

Tgt Ion: 63 Resp: 2547

Ion Ratio Lower Upper

63 100

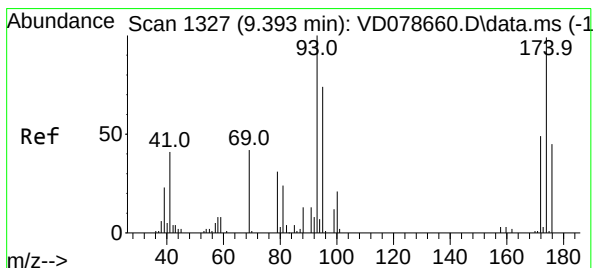
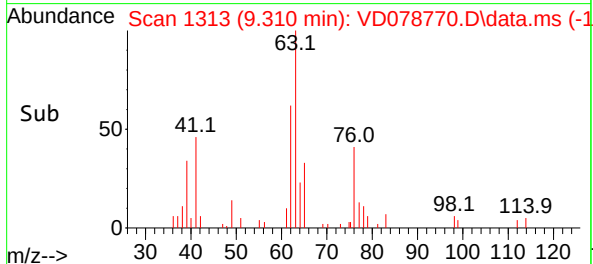
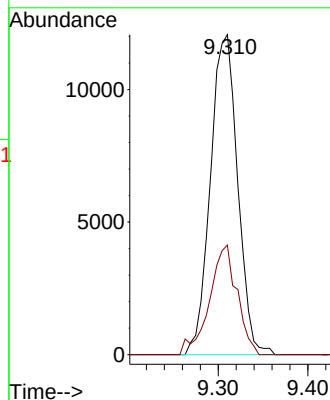
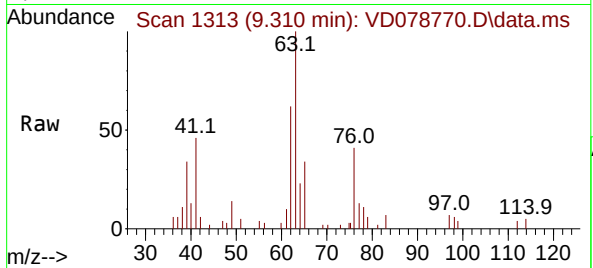
65 34.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#46

Dibromomethane

Concen: 20.112 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

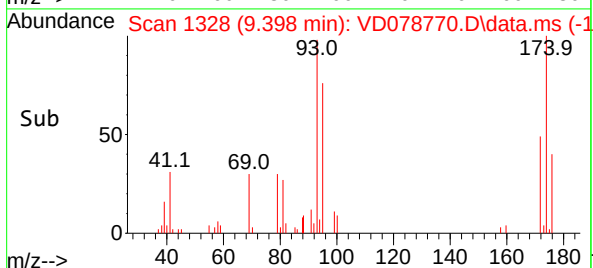
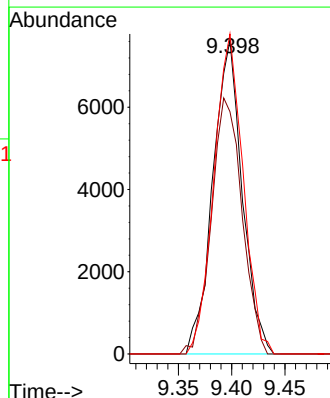
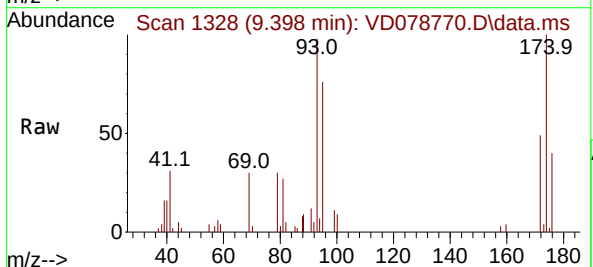
Tgt Ion: 93 Resp: 14587

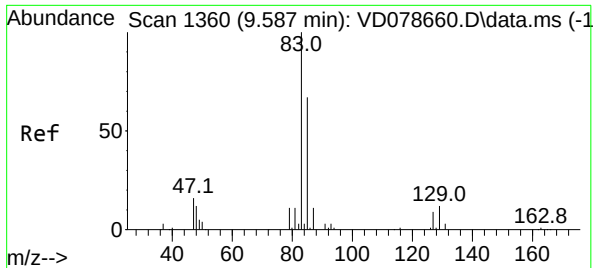
Ion Ratio Lower Upper

93 100

95 85.4 67.3 100.9

174 101.7 80.9 121.3





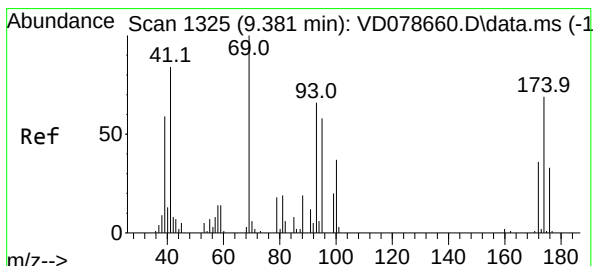
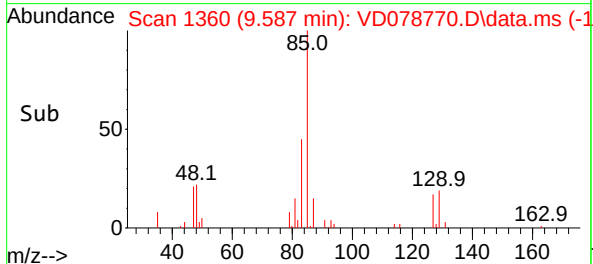
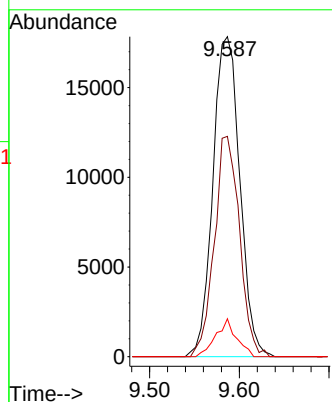
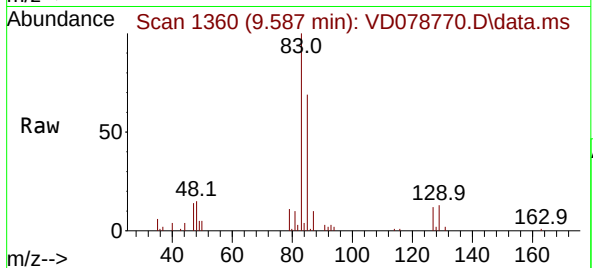
#47
Bromodichloromethane
Concen: 21.534 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 83 Resp: 3718
Ion Ratio Lower Upper
83 100
85 68.9 54.0 81.0
127 11.8 7.1 10.7

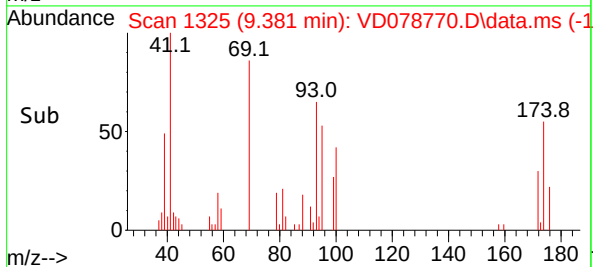
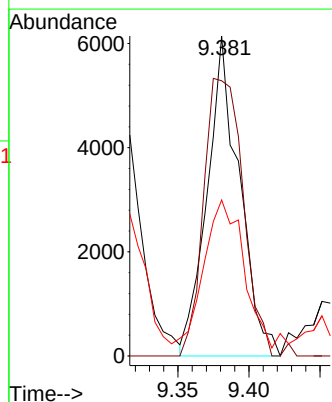
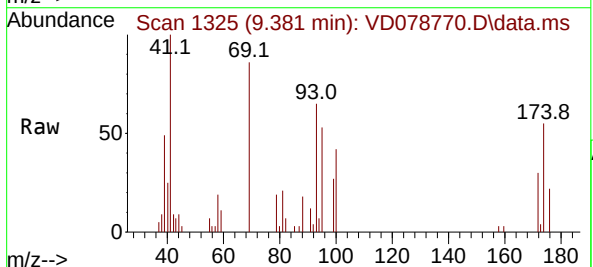
Manual Integrations
APPROVED

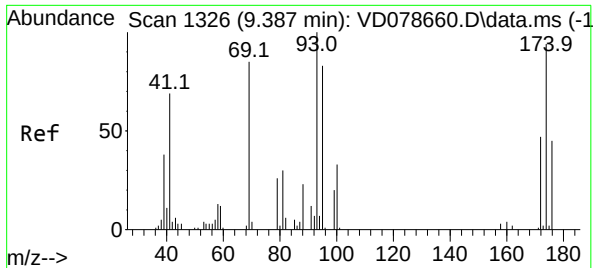
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#48
Methyl methacrylate
Concen: 19.744 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

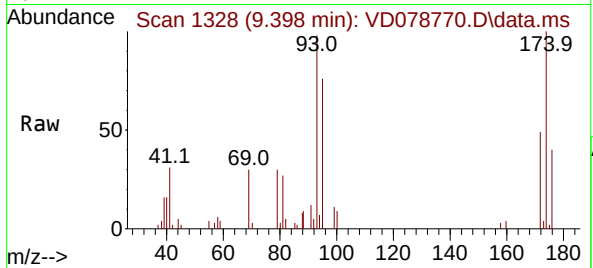
Tgt Ion: 41 Resp: 9644
Ion Ratio Lower Upper
41 100
69 106.3 88.3 132.5
39 65.7 46.6 69.8





#49
1,4-Dioxane
Concen: 370.930 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.012 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

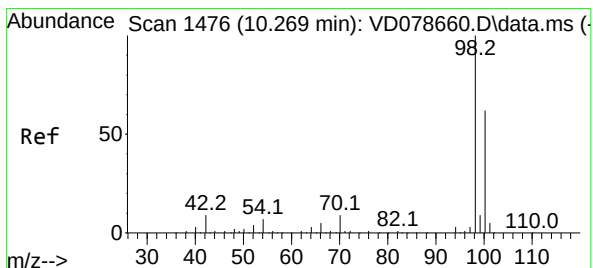
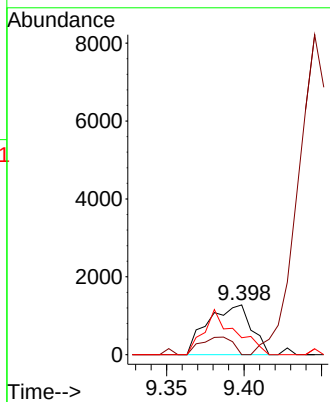
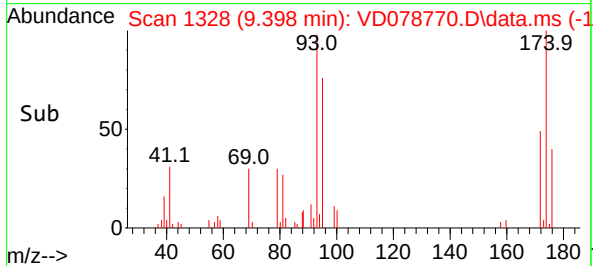
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
43 25.9 23.2 34.8
58 65.6 51.0 76.6

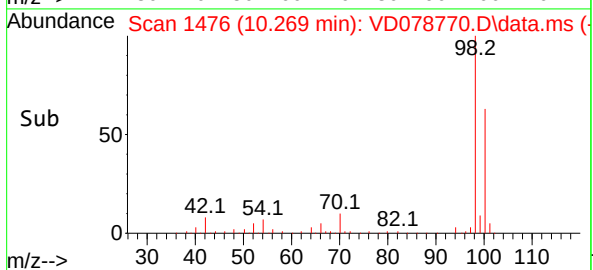
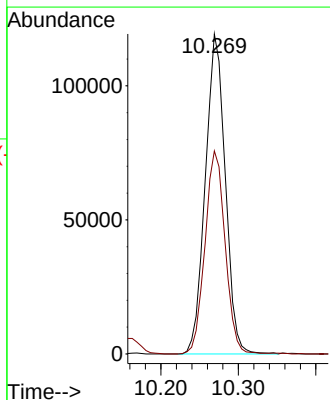
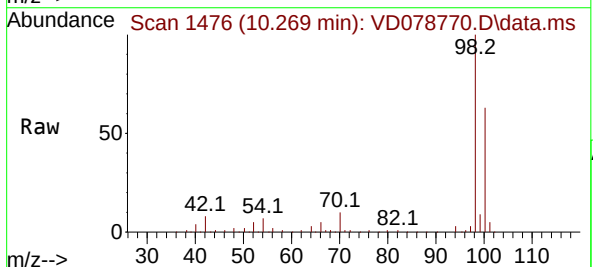
Manual Integrations
APPROVED

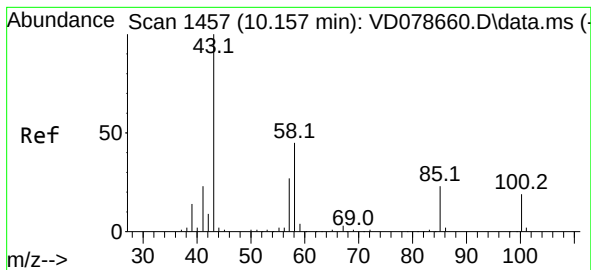
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#50
Toluene-d8
Concen: 49.983 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 98 Resp: 213769
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





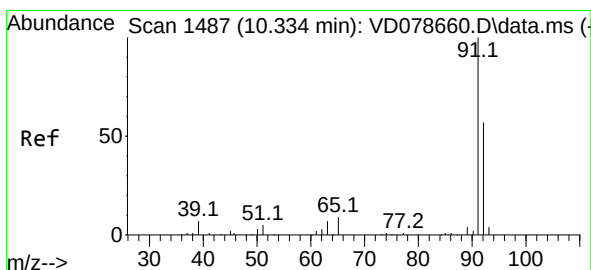
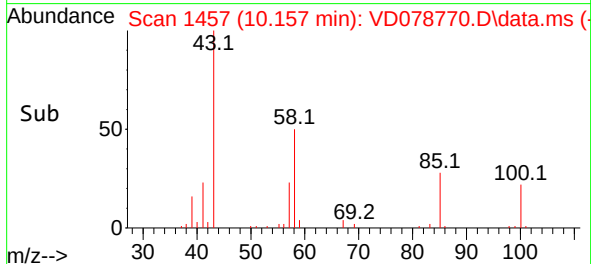
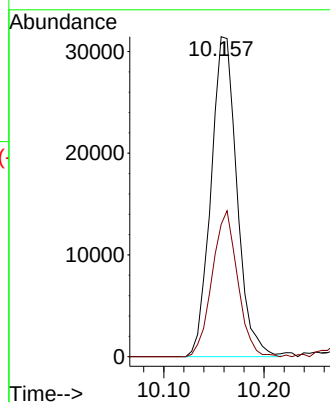
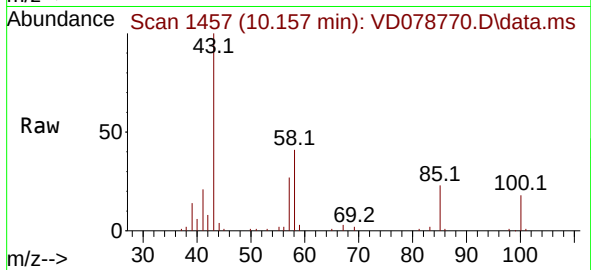
#51
4-Methyl-2-Pentanone
Concen: 108.230 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
58 44.5 36.4 54.6

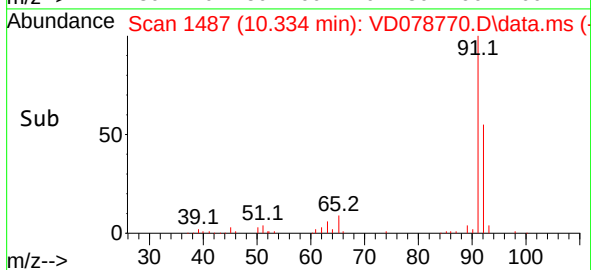
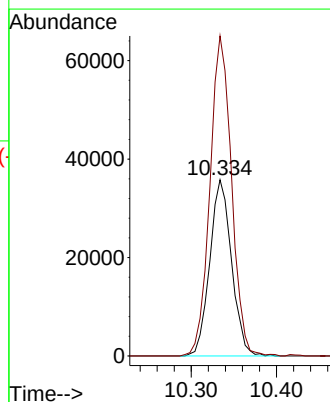
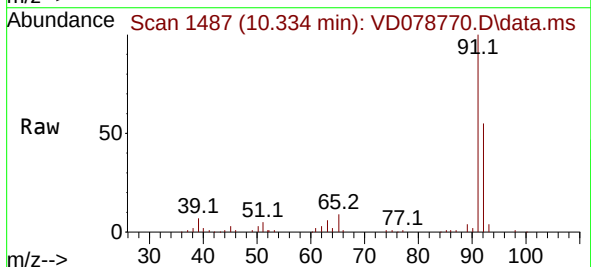
Manual Integrations
APPROVED

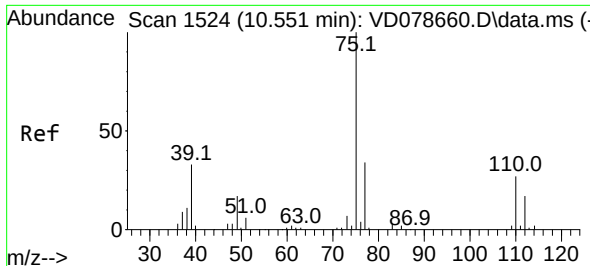
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#52
Toluene
Concen: 19.327 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

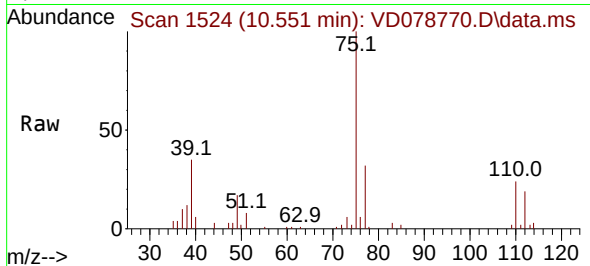
Tgt Ion: 92 Resp: 63467
Ion Ratio Lower Upper
92 100
91 180.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.311 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

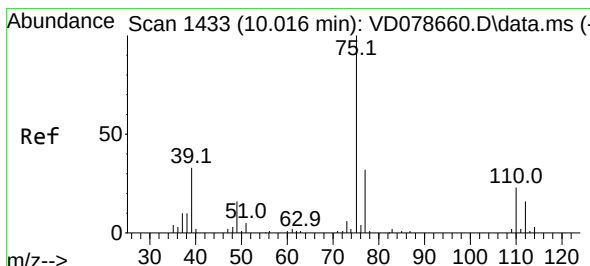
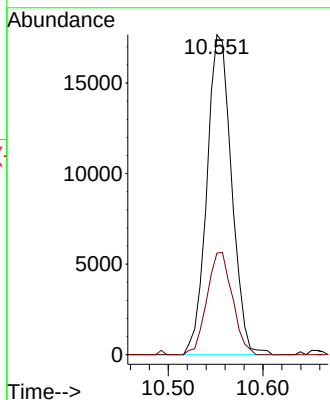
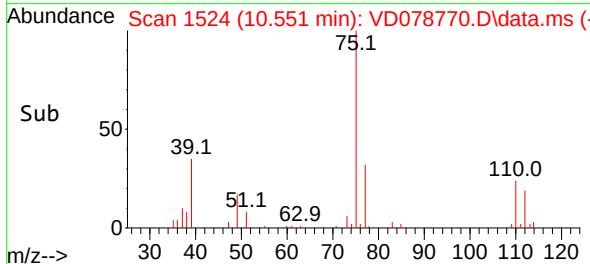
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 75 Resp: 3206
Ion Ratio Lower Upper
75 100
77 31.7 27.1 40.7

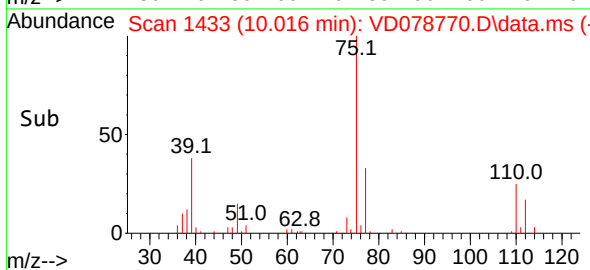
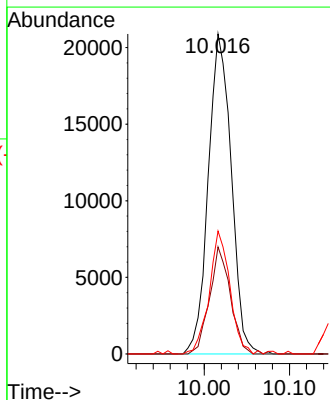
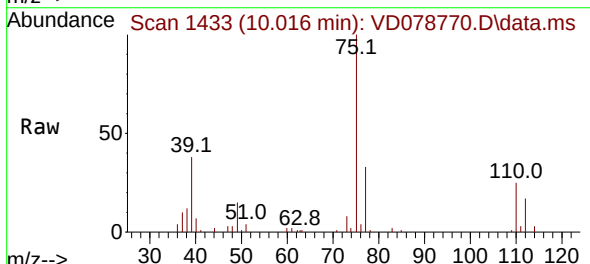
Manual Integrations
APPROVED

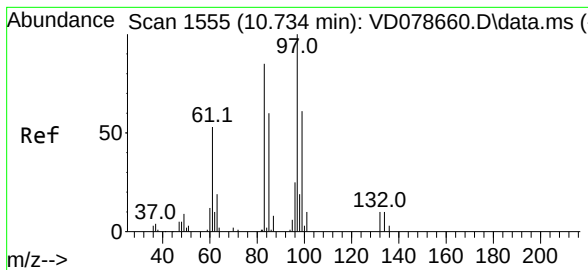
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#54
cis-1,3-Dichloropropene
Concen: 20.596 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

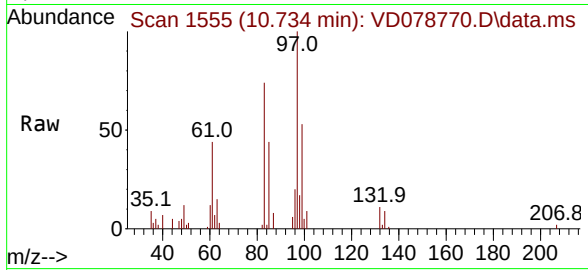
Tgt Ion: 75 Resp: 39087
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0
39 38.4 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 21.677 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

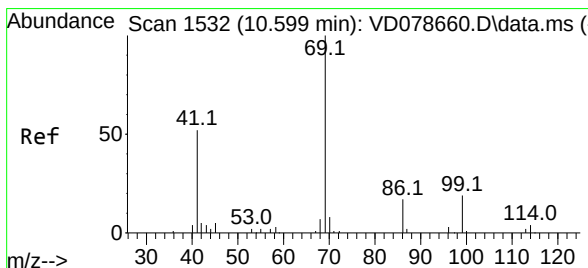
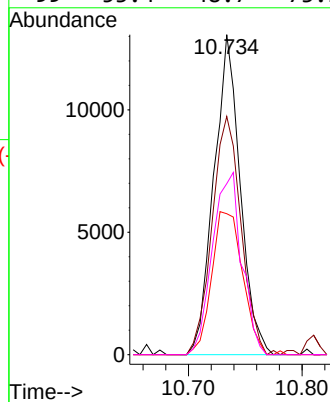
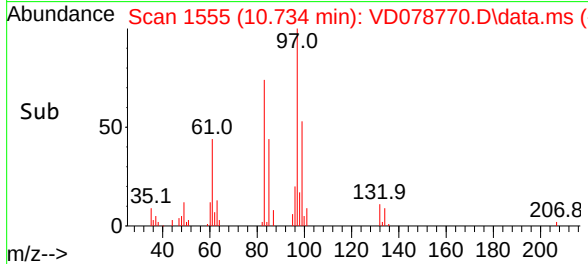
Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01



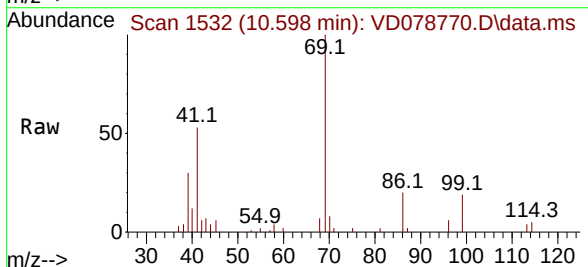
Tgt Ion: 97 Resp: 21054
Ion Ratio Lower Upper
97 100
83 74.5 68.1 102.1
85 44.0 48.2 72.2
99 53.4 48.7 73.1

Manual Integrations
APPROVED

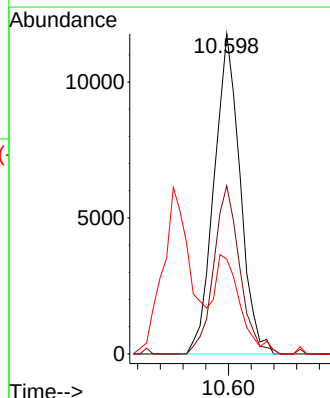
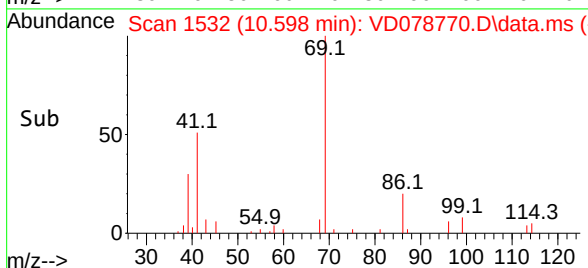
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

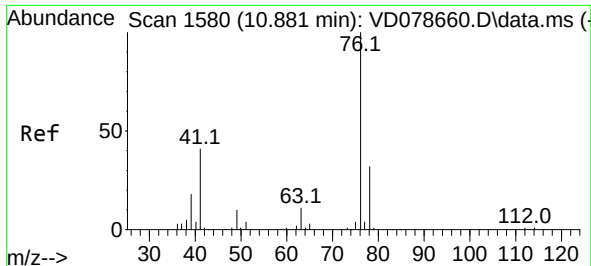


#56
Ethyl methacrylate
Concen: 19.221 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



Tgt Ion: 69 Resp: 18715
Ion Ratio Lower Upper
69 100
41 52.4 40.9 61.3
39 30.7 25.5 38.3





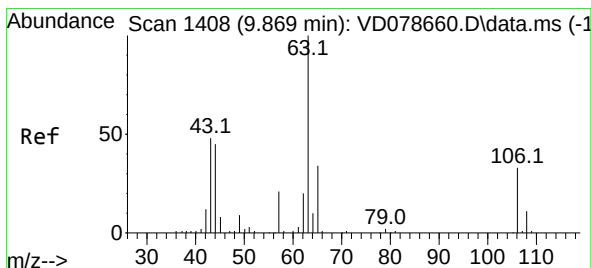
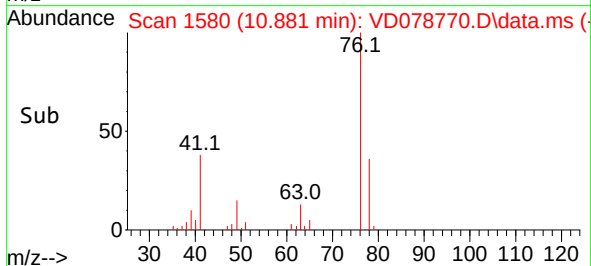
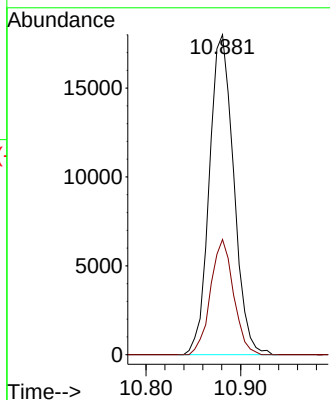
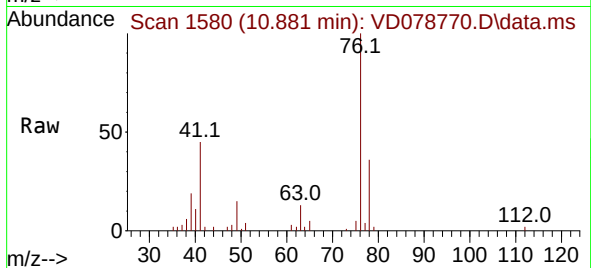
#57
1,3-Dichloropropane
Concen: 20.518 ug/l
RT: 10.881 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 76 Resp: 32150
Ion Ratio Lower Upper
76 100
78 33.9 26.8 40.2

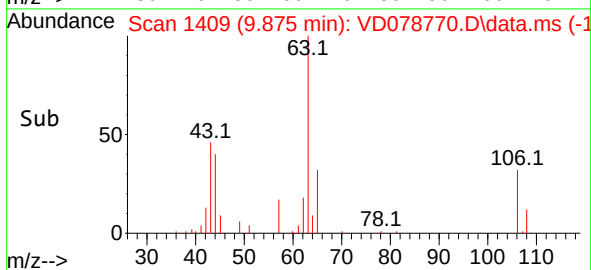
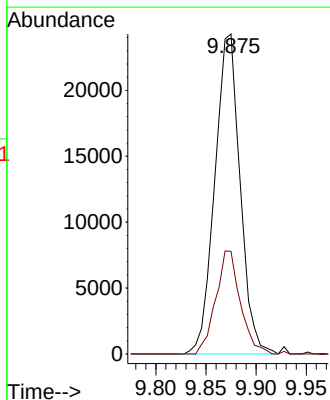
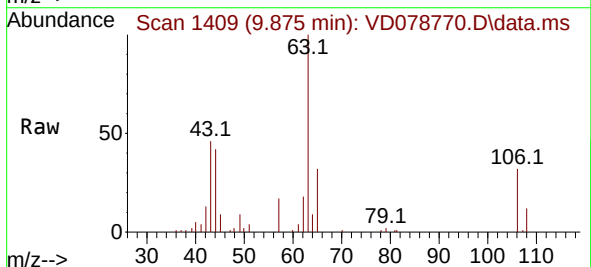
Manual Integrations
APPROVED

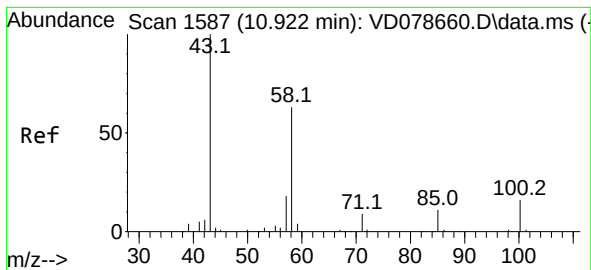
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.058 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 63 Resp: 42529
Ion Ratio Lower Upper
63 100
106 31.3 25.2 37.8





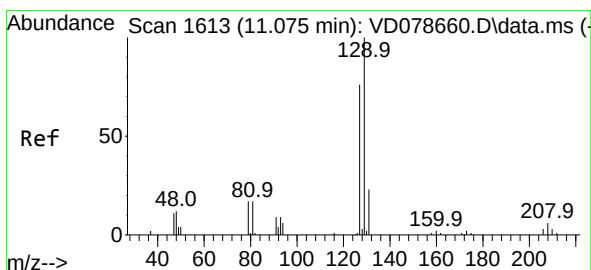
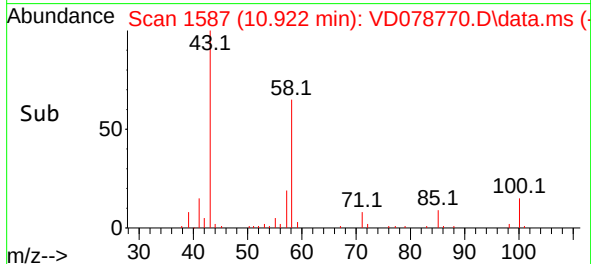
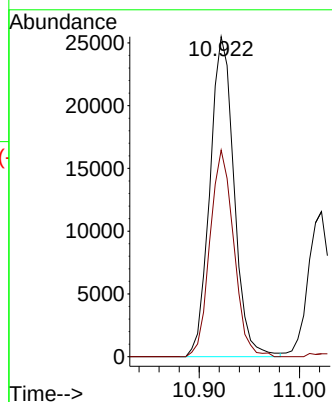
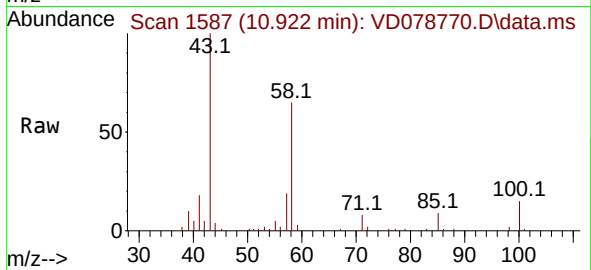
#59
2-Hexanone
Concen: 109.994 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 43 Resp: 4273
Ion Ratio Lower Upper
43 100
58 63.4 31.5 94.5

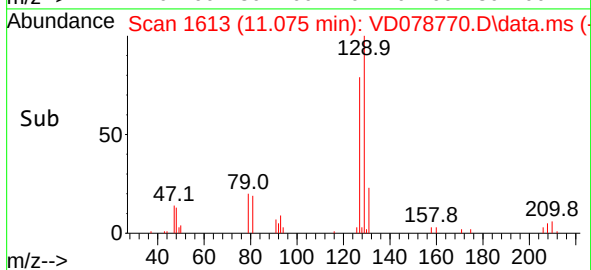
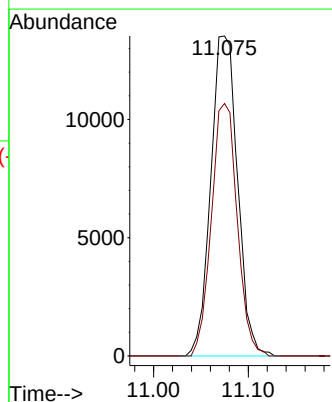
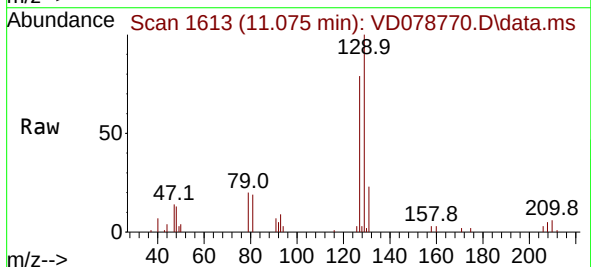
Manual Integrations
APPROVED

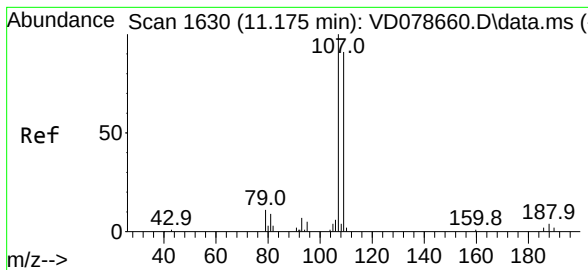
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#60
Dibromochloromethane
Concen: 22.223 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion:129 Resp: 26619
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3





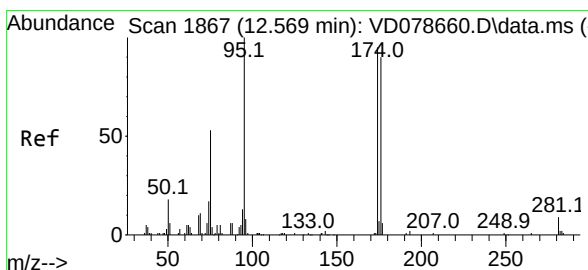
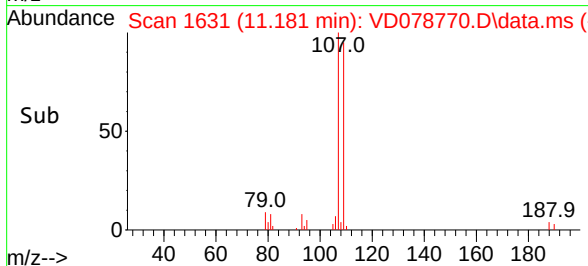
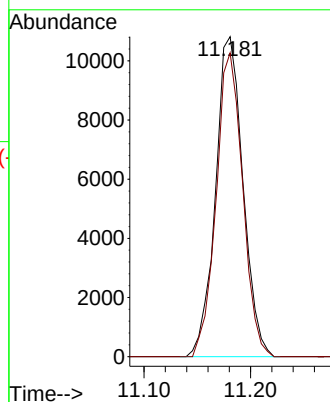
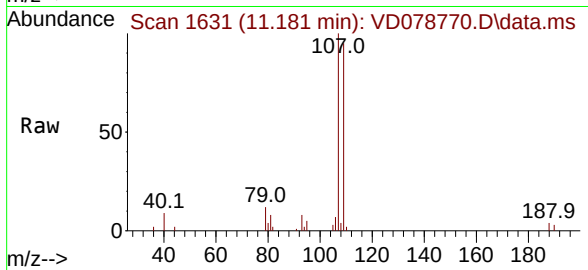
#61
1,2-Dibromoethane
Concen: 20.626 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:107 Resp: 1938
Ion Ratio Lower Upper
107 100
109 91.5 74.8 112.2

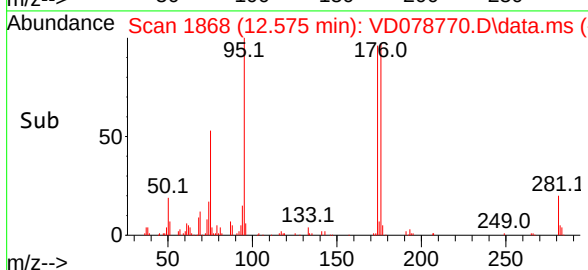
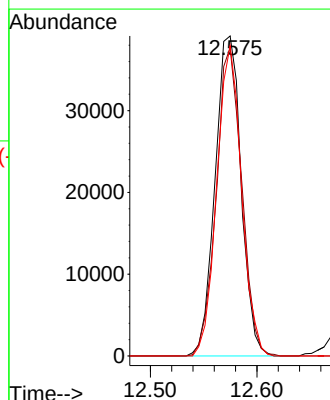
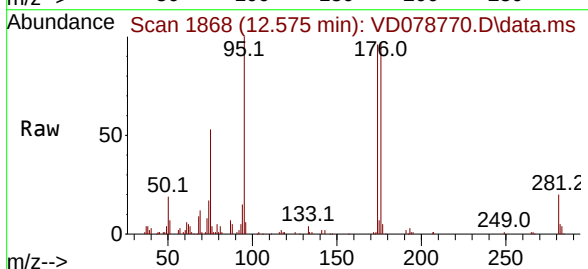
Manual Integrations
APPROVED

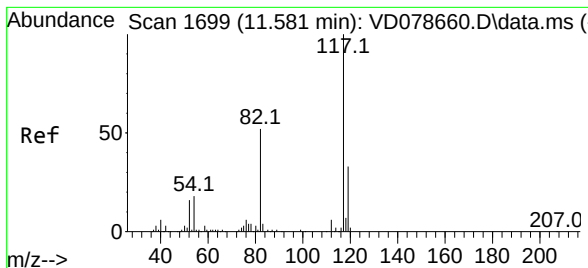
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#62
4-Bromofluorobenzene
Concen: 53.063 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

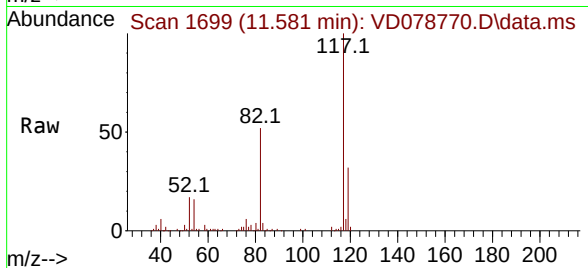
Tgt Ion: 95 Resp: 66393
Ion Ratio Lower Upper
95 100
174 93.8 0.0 195.2
176 92.0 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

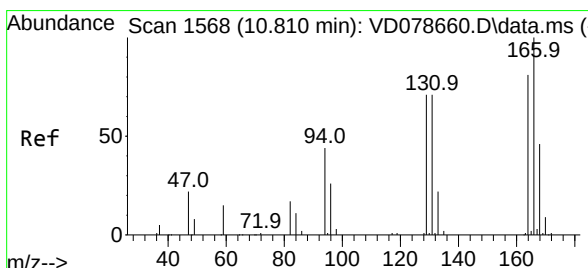
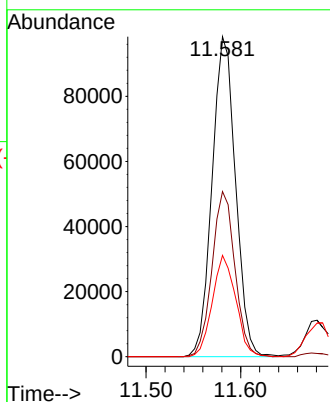
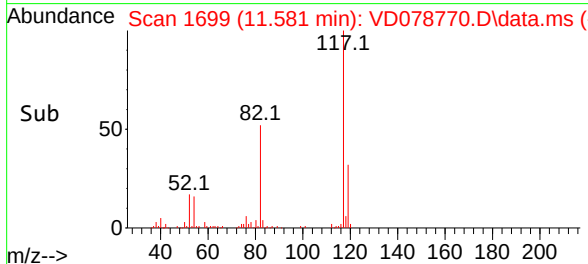
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



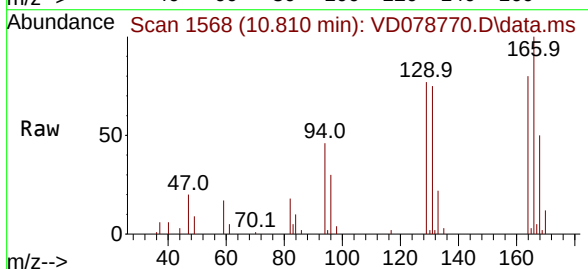
Tgt Ion:117 Resp: 16926
Ion Ratio Lower Upper
117 100
82 51.6 41.4 62.2
119 31.7 26.5 39.7

Manual Integrations
APPROVED

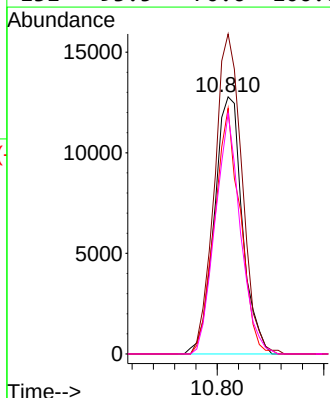
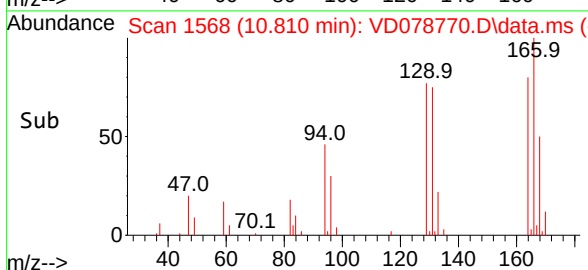
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

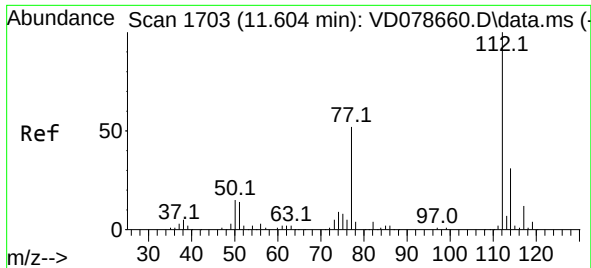


#64
Tetrachloroethene
Concen: 20.850 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



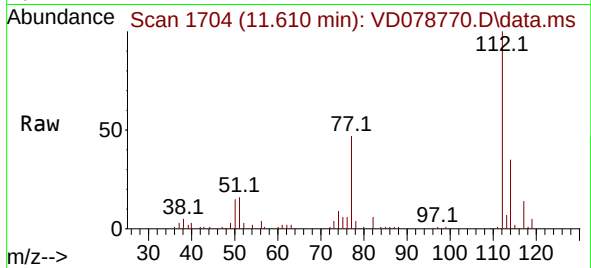
Tgt Ion:164 Resp: 23355
Ion Ratio Lower Upper
164 100
166 124.4 98.9 148.3
129 95.5 70.3 105.5
131 93.5 70.6 106.0





#65
Chlorobenzene
Concen: 20.053 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

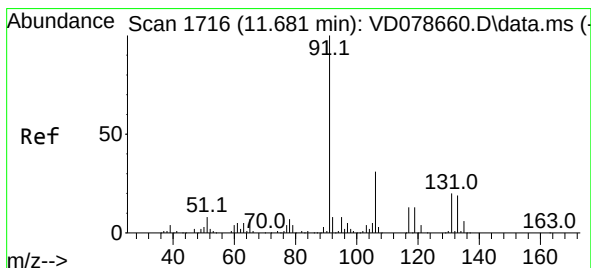
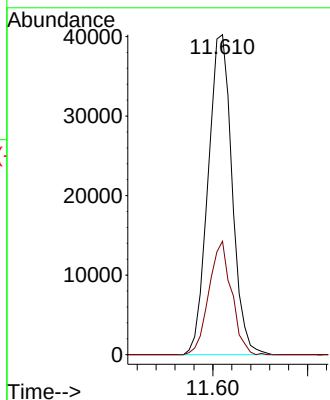
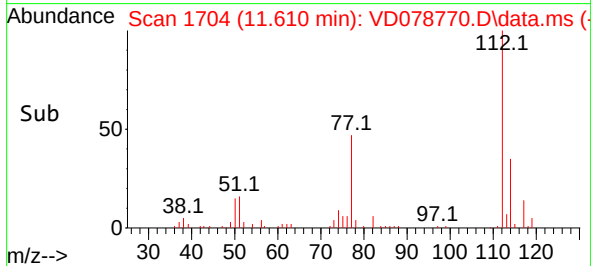
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion:112 Resp: 70930
Ion Ratio Lower Upper
112 100
114 35.5 25.0 37.6

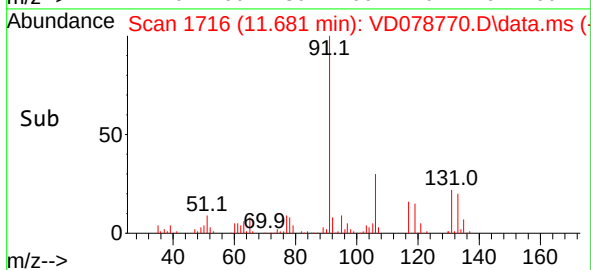
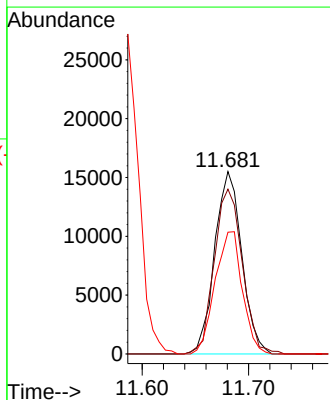
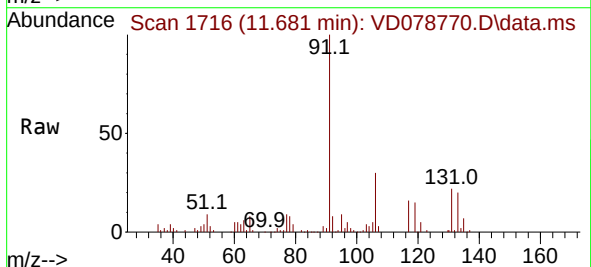
Manual Integrations
APPROVED

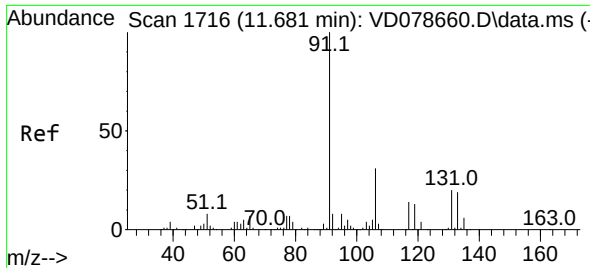
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.126 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

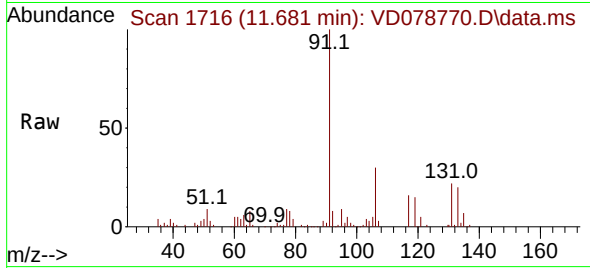
Tgt Ion:131 Resp: 27367
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 67.5 34.1 102.3





#67
Ethyl Benzene
Concen: 19.116 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

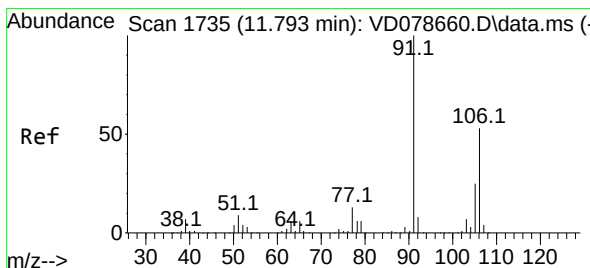
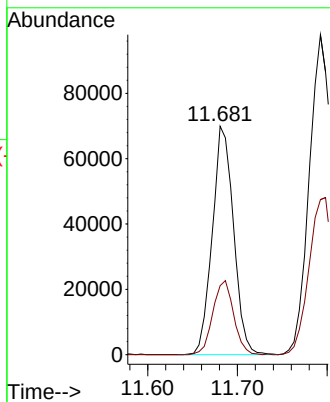
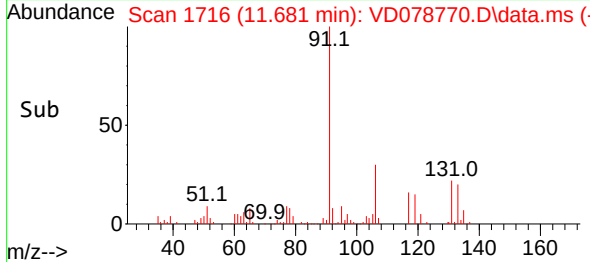
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



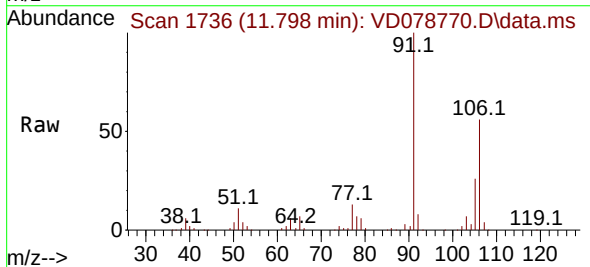
Tgt Ion: 91 Resp: 11522
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Manual Integrations
APPROVED

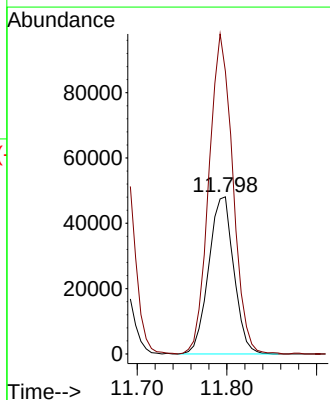
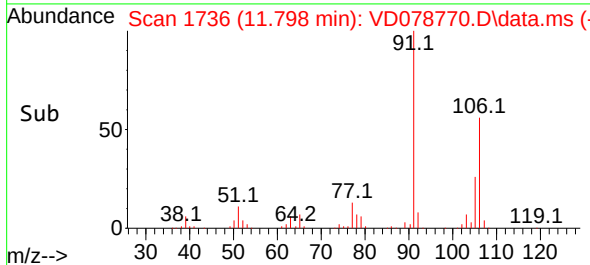
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

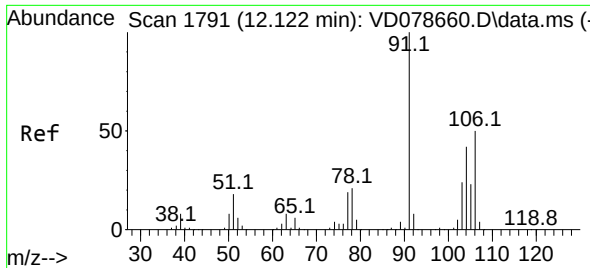


#68
m/p-Xylenes
Concen: 38.215 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



Tgt Ion:106 Resp: 93535
Ion Ratio Lower Upper
106 100
91 193.8 154.4 231.6





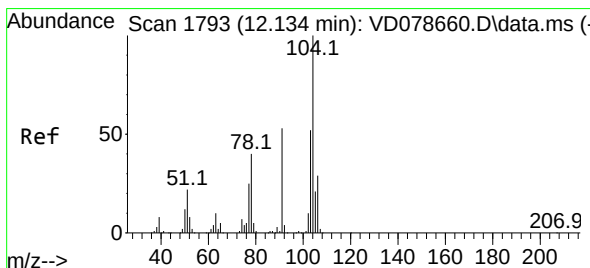
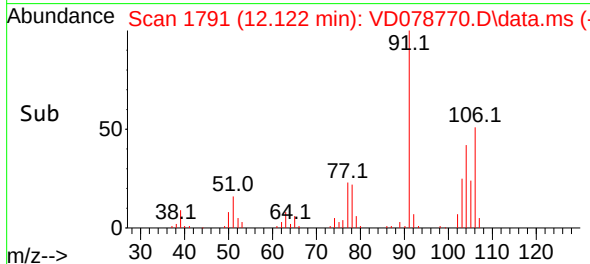
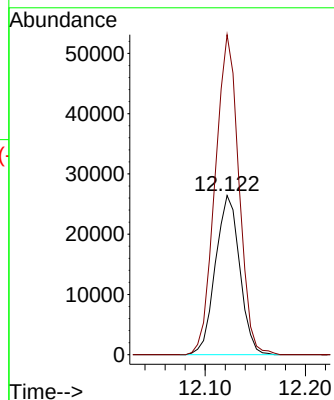
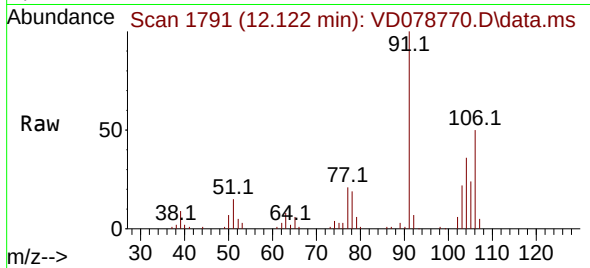
#69
o-Xylene
Concen: 19.652 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:106 Resp: 4450
Ion Ratio Lower Upper
106 100
91 196.4 99.6 298.7

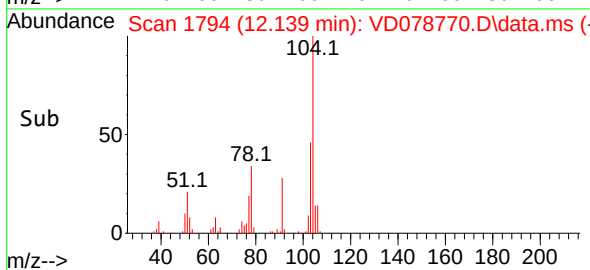
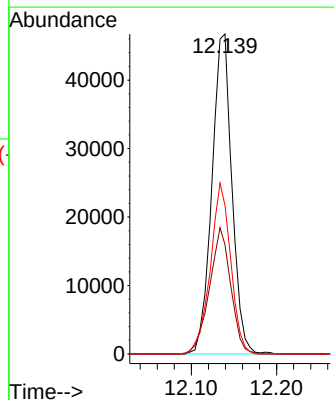
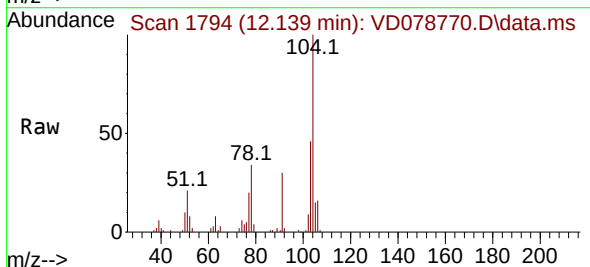
Manual Integrations
APPROVED

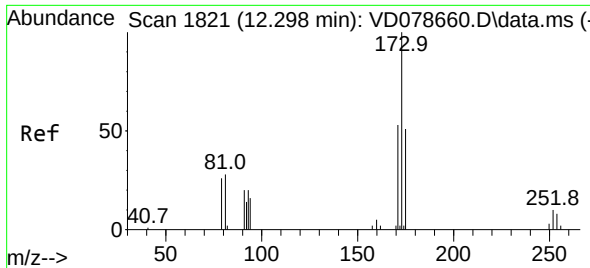
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#70
Styrene
Concen: 20.064 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

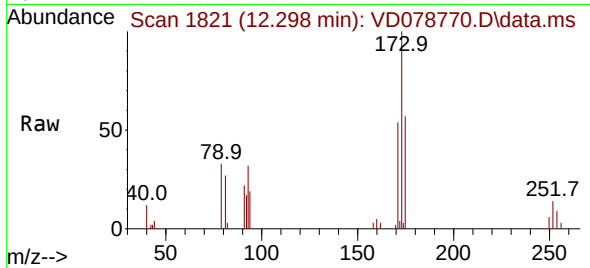
Tgt Ion:104 Resp: 76265
Ion Ratio Lower Upper
104 100
78 41.8 34.6 52.0
103 54.1 44.2 66.2





#71
Bromoform
Concen: 21.362 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

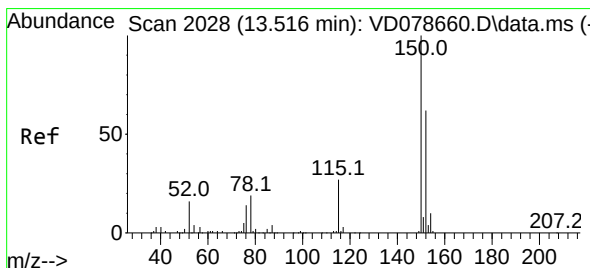
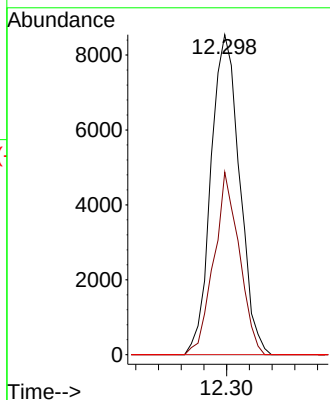
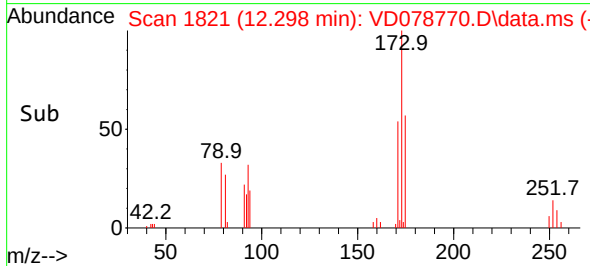
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



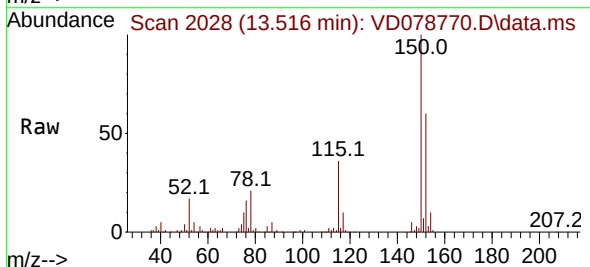
Tgt Ion:173 Resp: 14958
Ion Ratio Lower Upper
173 100
175 50.7 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

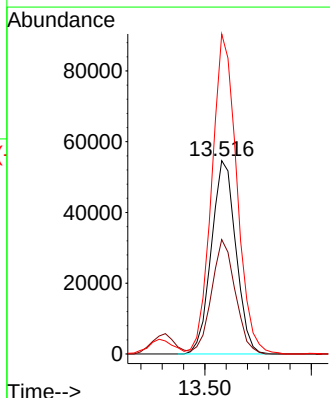
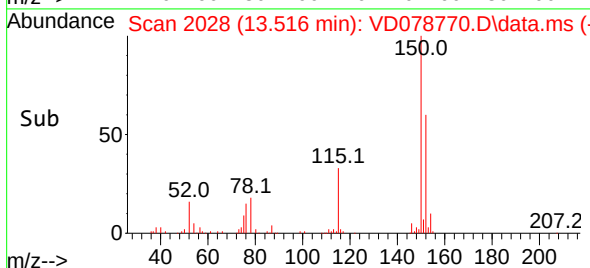
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

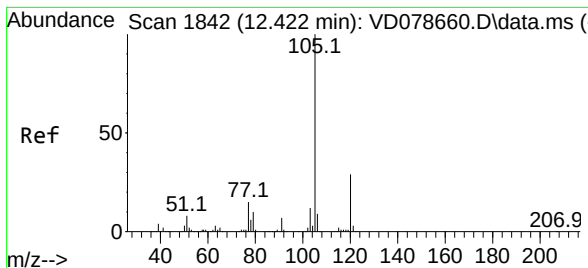


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



Tgt Ion:152 Resp: 87244
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.2
150 169.1 0.0 350.2





#73

Isopropylbenzene

Concen: 19.668 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBSD01

Tgt Ion:105 Resp: 11297

Ion Ratio Lower Upper

105 100

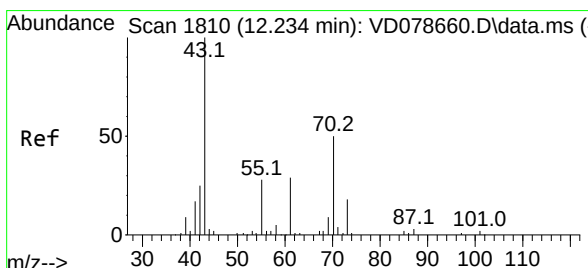
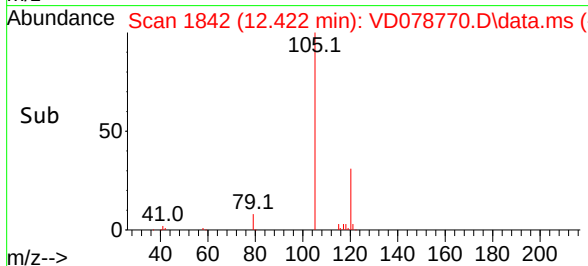
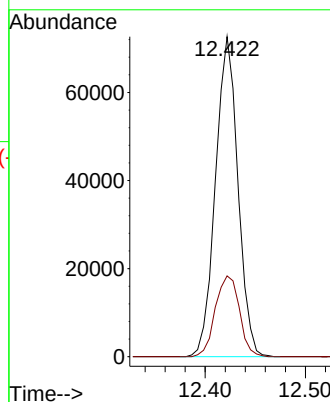
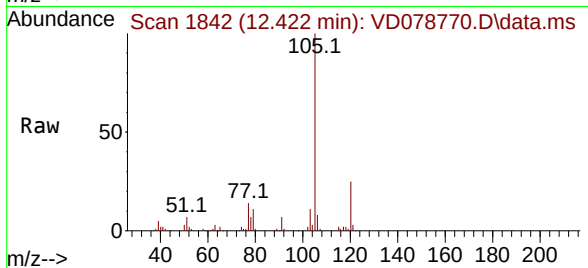
120 27.1 13.7 41.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#74

N-ethyl acetate

Concen: 21.701 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion: 43 Resp: 20239

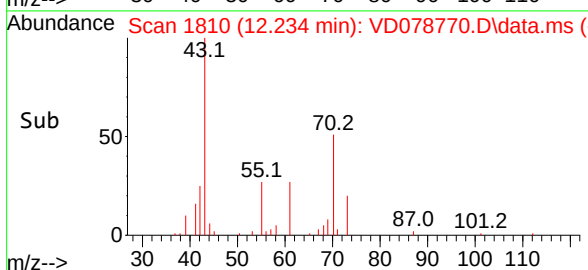
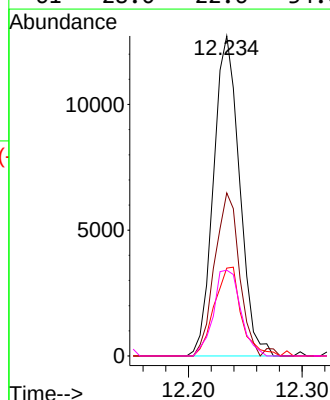
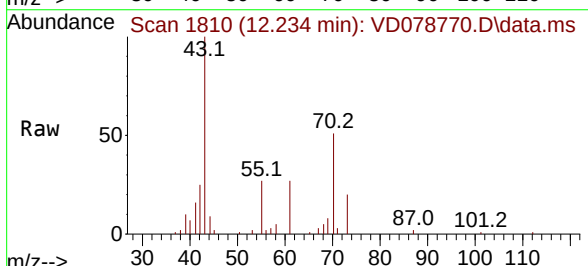
Ion Ratio Lower Upper

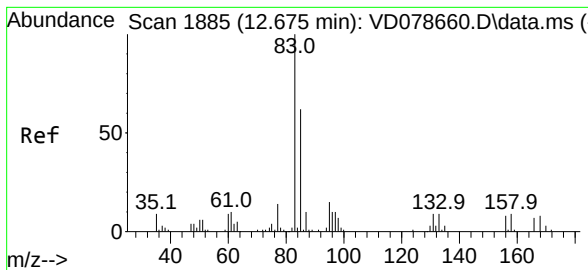
43 100

70 49.0 42.1 63.1

55 28.6 22.6 33.8

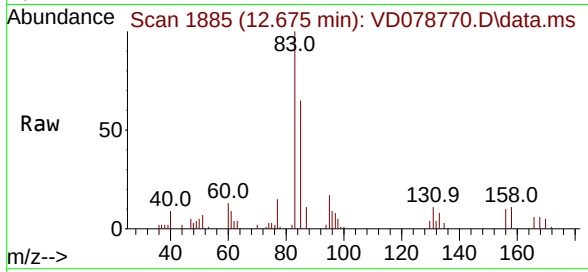
61 28.0 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.225 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

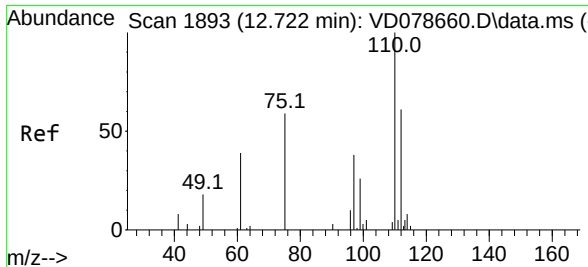
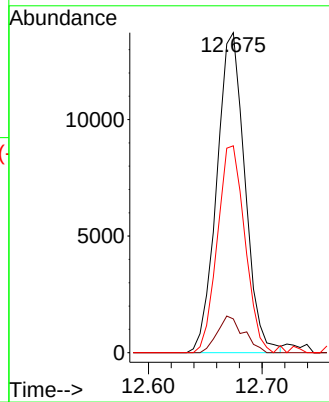
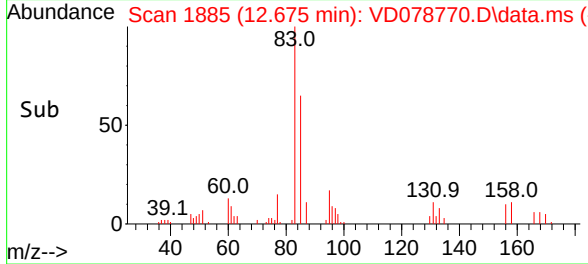
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



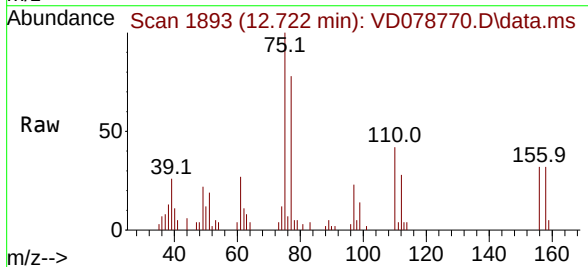
Tgt Ion: 83 Resp: 2363
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 63.3 32.2 96.6

Manual Integrations
APPROVED

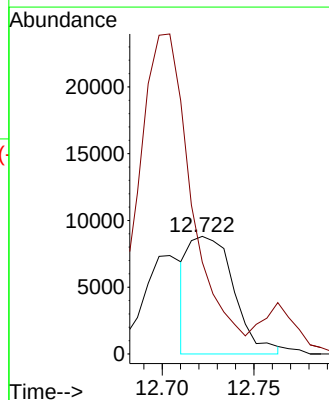
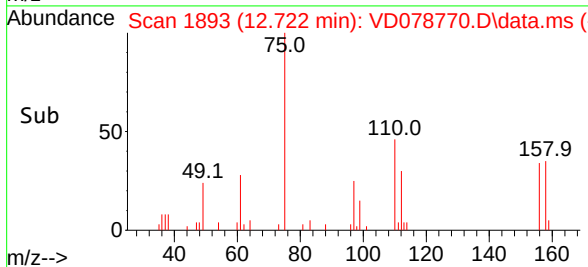
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

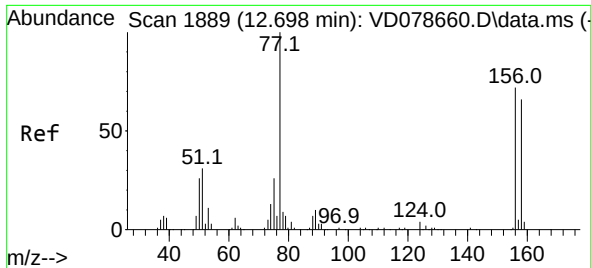


#76
1,2,3-Trichloropropane
Concen: 22.408 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



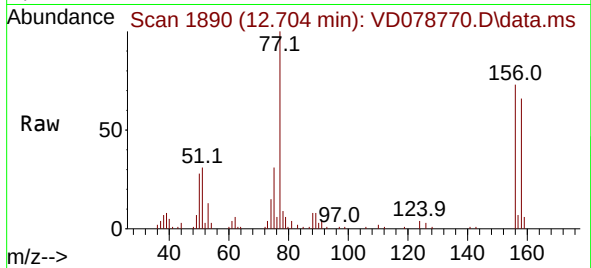
Tgt Ion: 75 Resp: 15062
Ion Ratio Lower Upper
75 100
77 320.6 0.0 0.0#





#77
Bromobenzene
Concen: 21.255 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

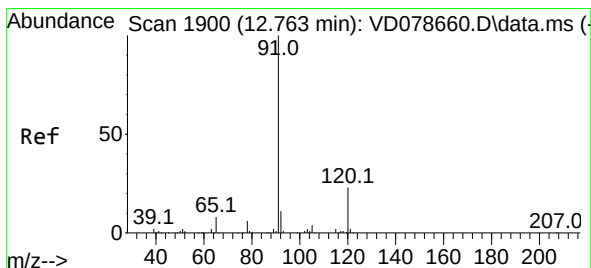
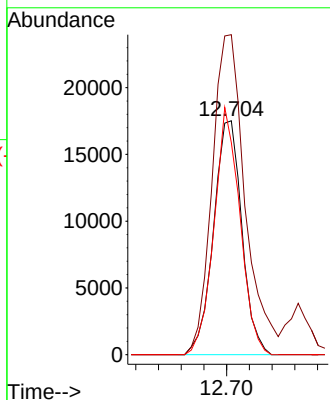
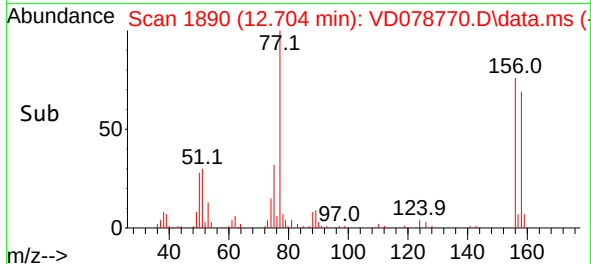
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



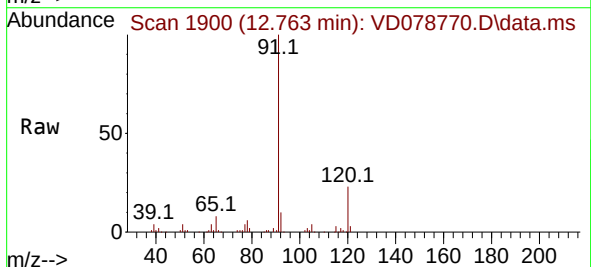
Tgt Ion:156 Resp: 30279
Ion Ratio Lower Upper
156 100
77 159.5 79.1 237.3
158 96.7 47.0 141.0

Manual Integrations
APPROVED

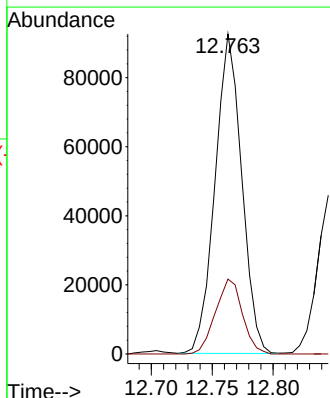
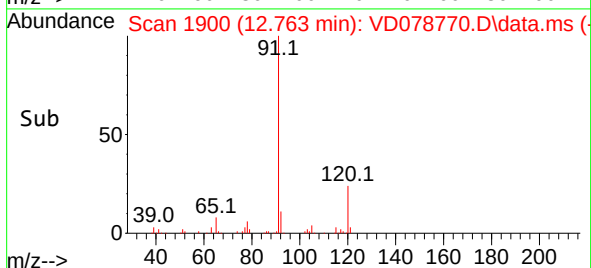
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

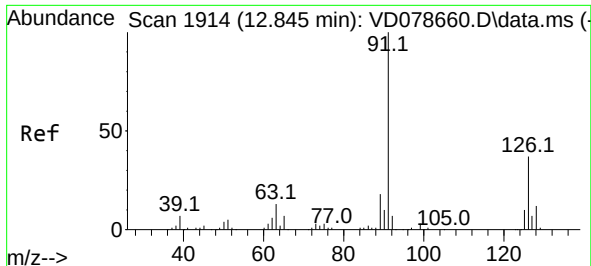


#78
n-propylbenzene
Concen: 20.130 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



Tgt Ion: 91 Resp: 140748
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1





#79

2-Chlorotoluene

Concen: 20.927 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

Tgt Ion: 91 Resp: 8027

Ion Ratio Lower Upper

91 100

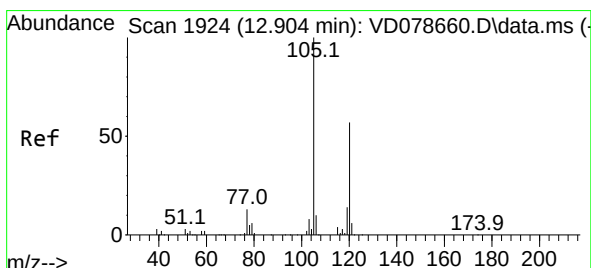
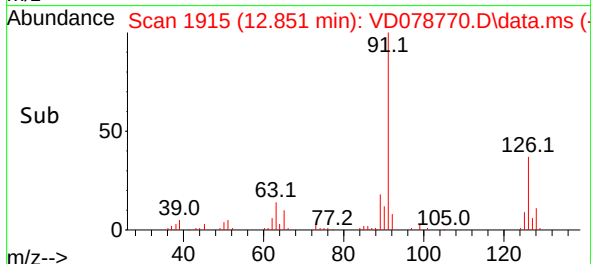
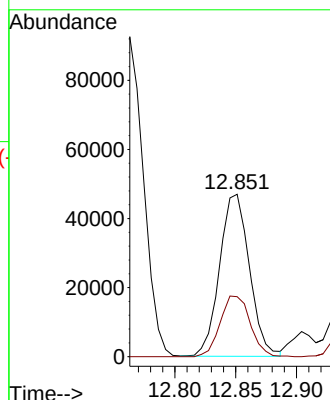
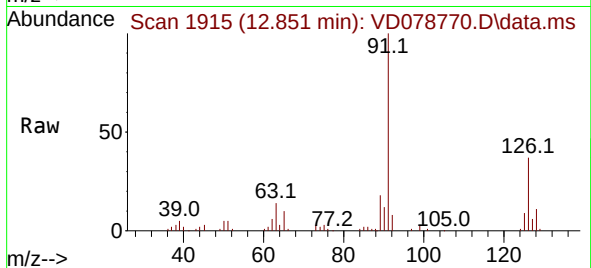
126 37.5 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.380 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078770.D

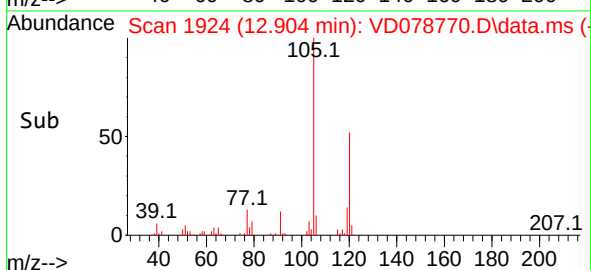
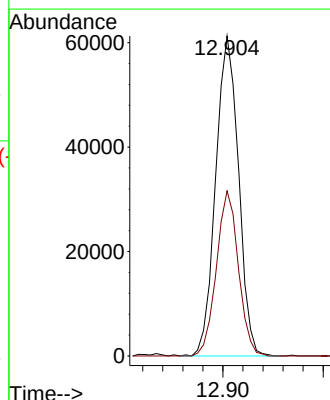
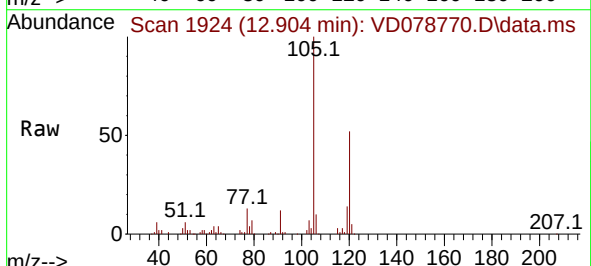
Acq: 28 Mar 2024 13:15

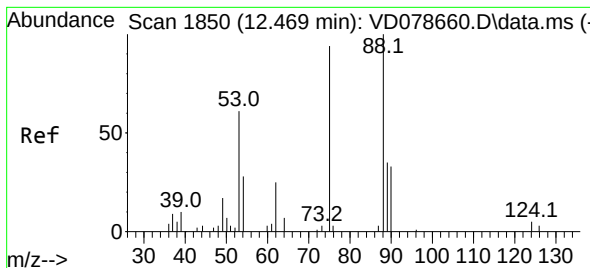
Tgt Ion:105 Resp: 96806

Ion Ratio Lower Upper

105 100

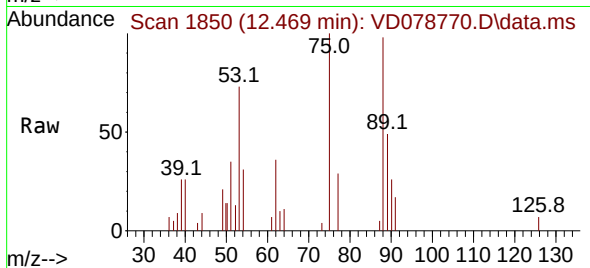
120 49.6 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.635 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

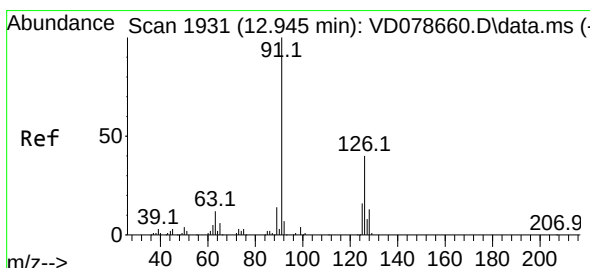
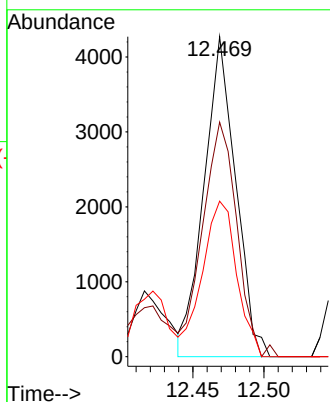
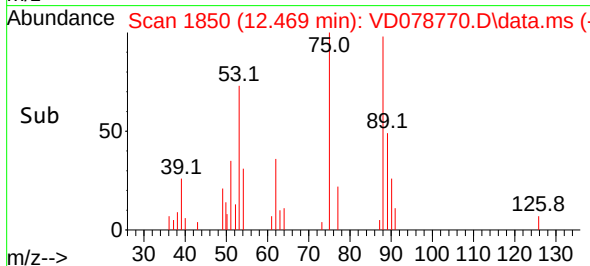
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01



Tgt Ion: 75 Resp: 661
Ion Ratio Lower Upper
75 100
53 79.2 61.0 91.6
89 53.0 35.4 53.0

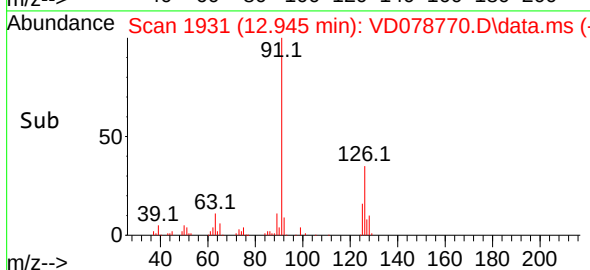
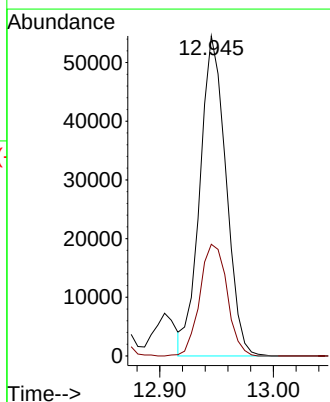
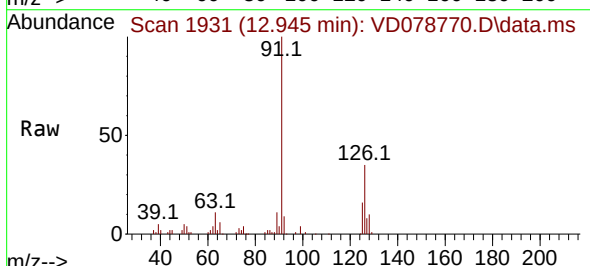
Manual Integrations
APPROVED

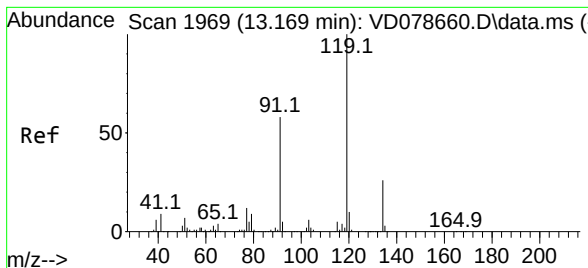
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#82
4-Chlorotoluene
Concen: 21.434 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Tgt Ion: 91 Resp: 86960
Ion Ratio Lower Upper
91 100
126 36.5 18.9 56.5





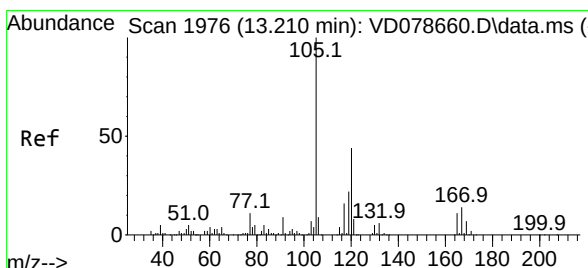
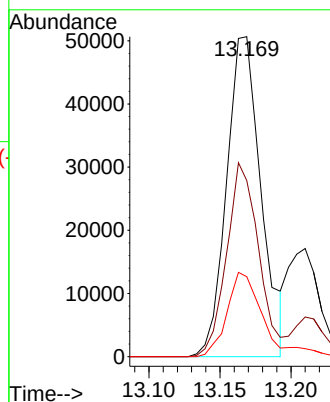
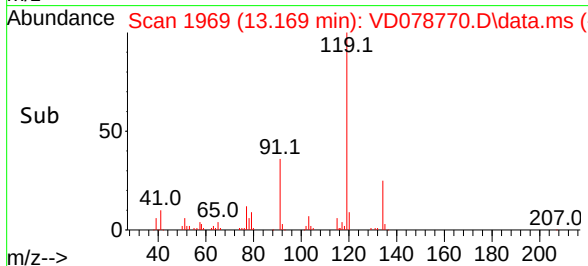
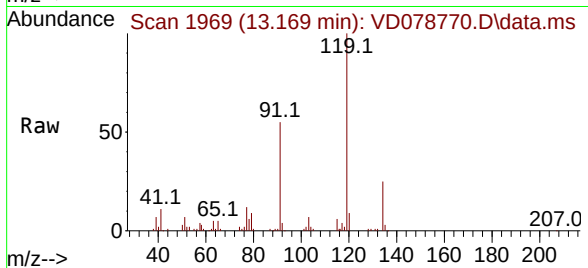
#83
tert-Butylbenzene
Concen: 20.882 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:119 Resp: 8552
Ion Ratio Lower Upper
119 100
91 56.1 28.9 86.7
134 27.8 13.6 40.8

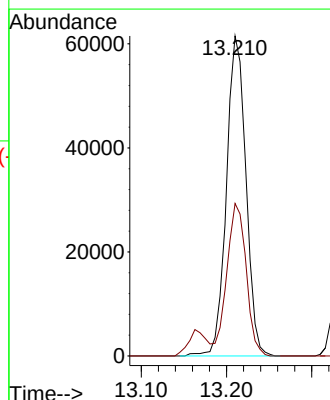
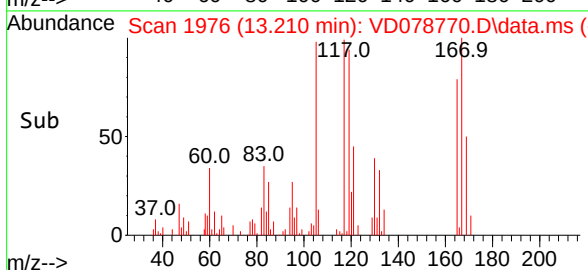
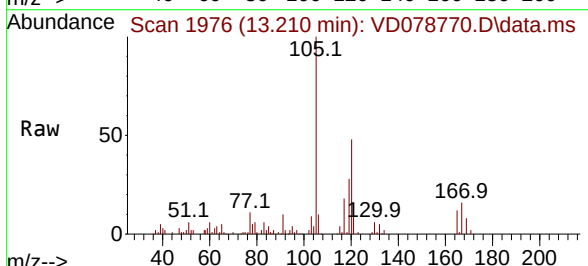
Manual Integrations
APPROVED

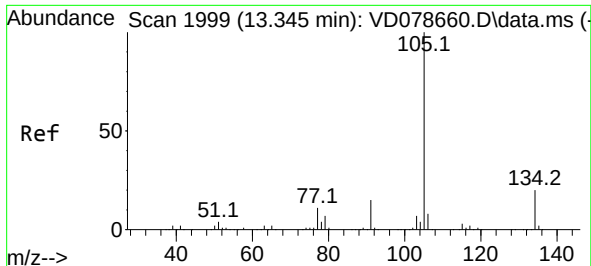
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.407 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

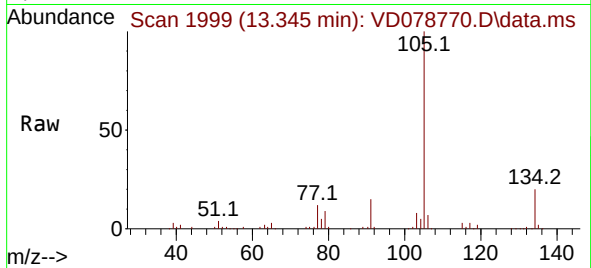
Tgt Ion:105 Resp: 97687
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 20.611 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078770.D
 Acq: 28 Mar 2024 13:15

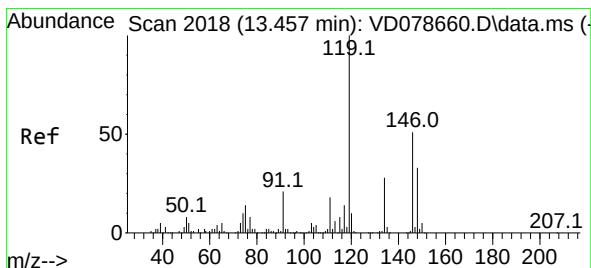
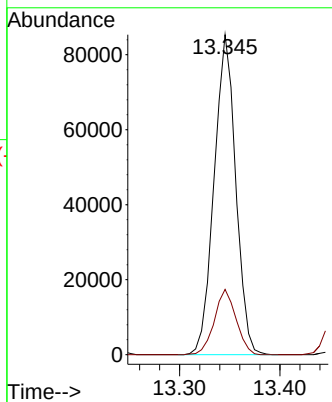
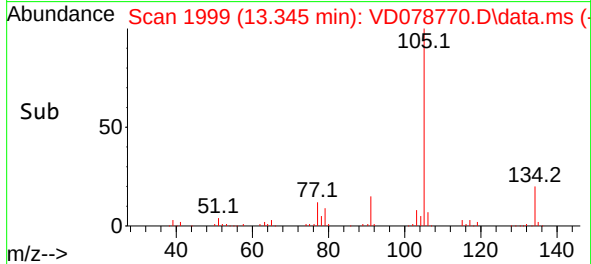
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBS01



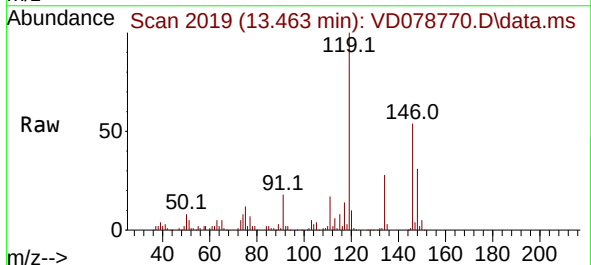
Tgt Ion:105 Resp: 127750
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations
 APPROVED

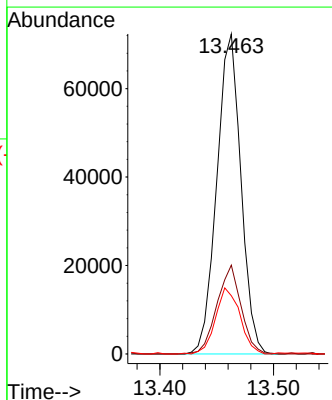
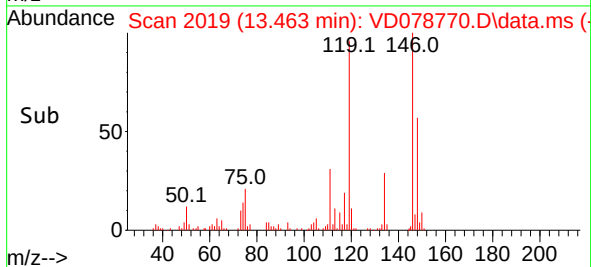
Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024

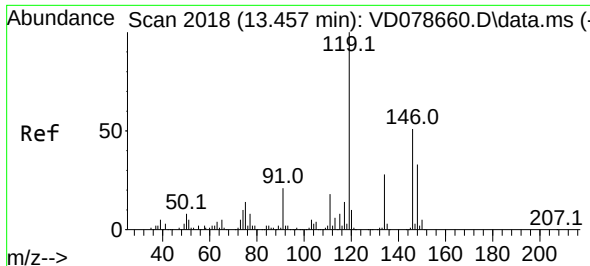


#86
 p-Isopropyltoluene
 Concen: 20.115 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078770.D
 Acq: 28 Mar 2024 13:15



Tgt Ion:119 Resp: 106733
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.5 40.5
 91 21.0 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 20.932 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

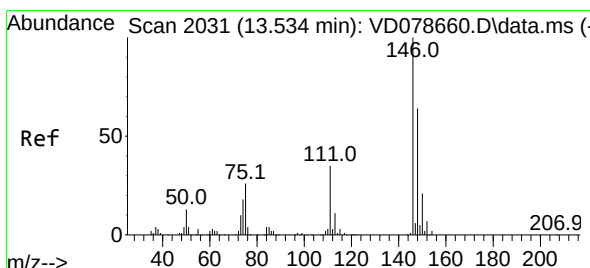
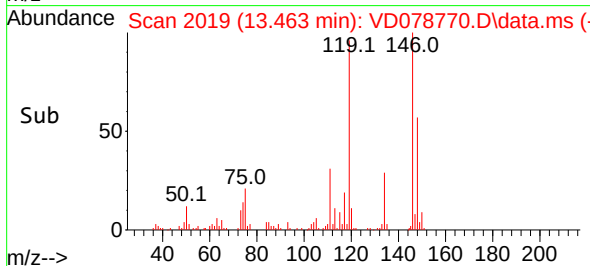
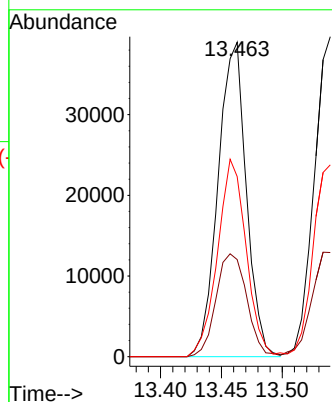
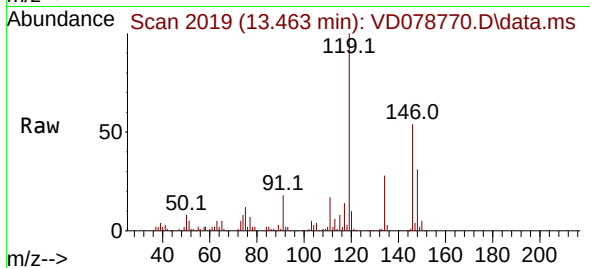
VD0328SBS01

Tgt Ion:146	Resp:	62924
Ion Ratio	Lower	Upper
146	100	
111	35.6	18.2 54.6
148	64.0	31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#88

1,4-Dichlorobenzene

Concen: 21.289 ug/l

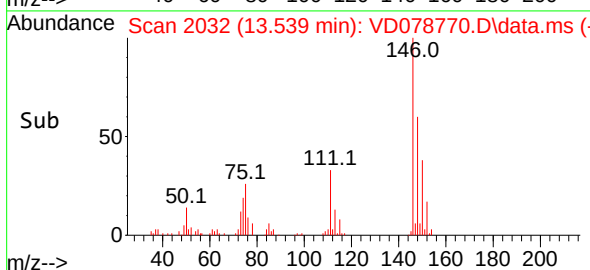
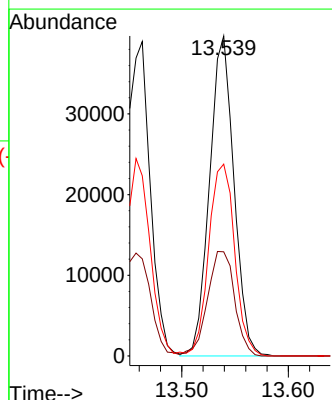
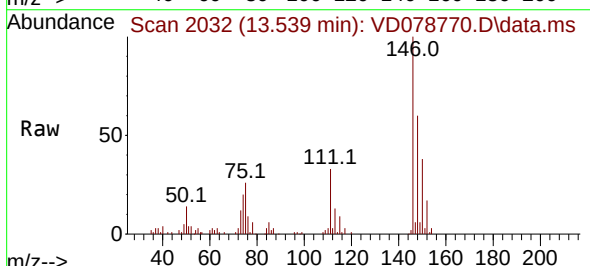
RT: 13.539 min Scan# 2032

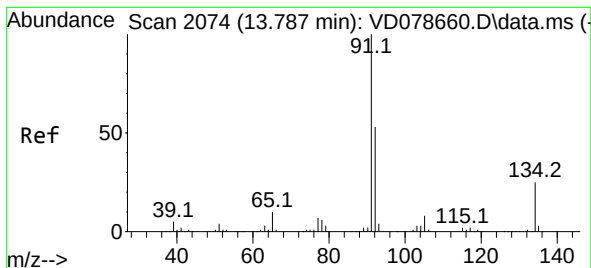
Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion:146	Resp:	63072
Ion Ratio	Lower	Upper
146	100	
111	36.2	17.8 53.3
148	63.6	32.4 97.0





#89

n-Butylbenzene

Concen: 20.606 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

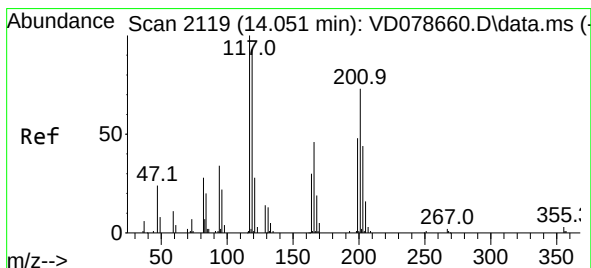
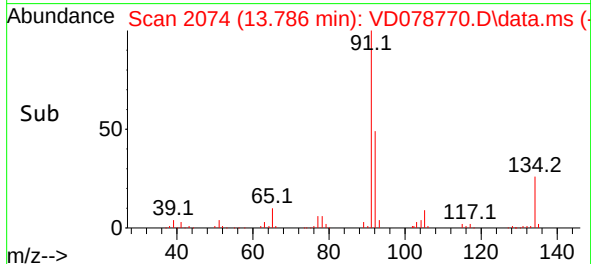
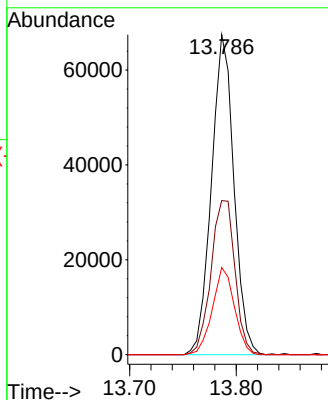
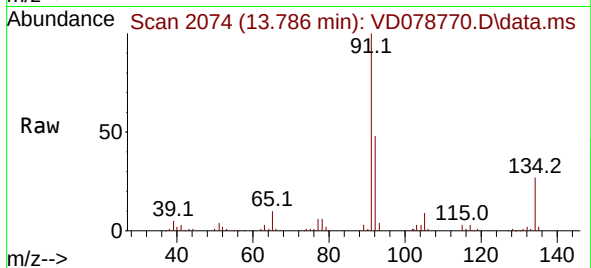
Tgt Ion: 91 Resp: 9874

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.4	79.0
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#90

Hexachloroethane

Concen: 21.180 ug/l

RT: 14.051 min Scan# 2119

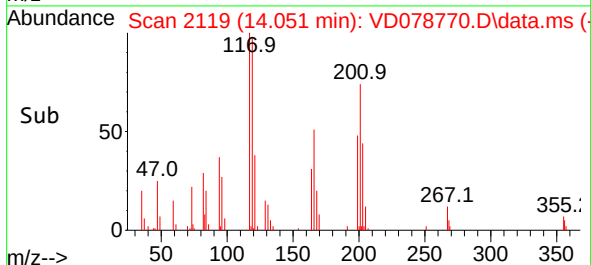
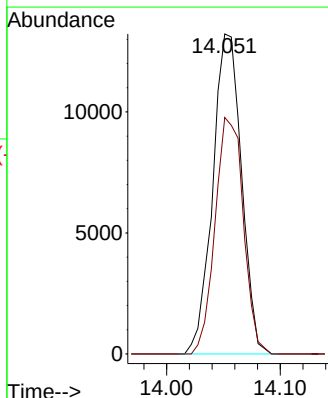
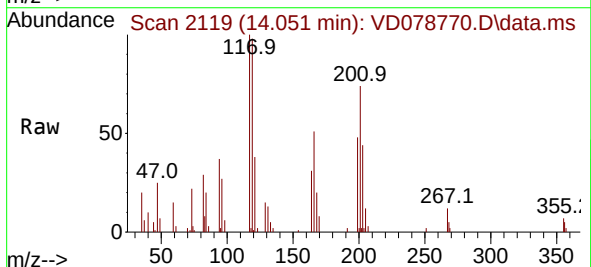
Delta R.T. -0.000 min

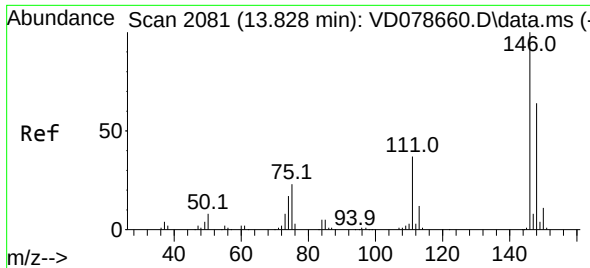
Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion:117 Resp: 23254

Ion	Ratio	Lower	Upper
117	100		
201	72.5	36.2	108.6





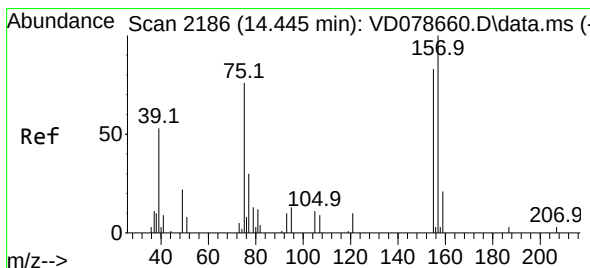
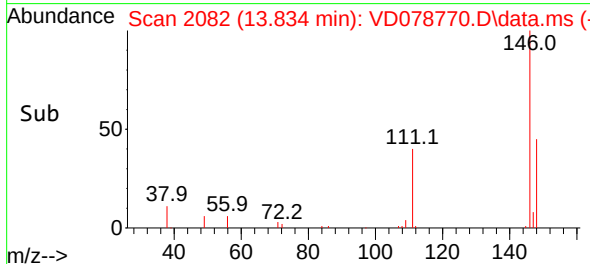
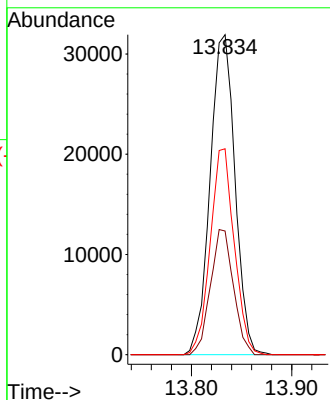
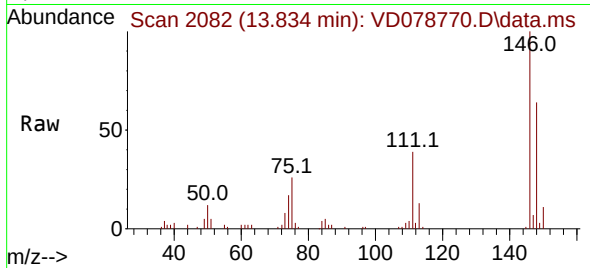
#91
1,2-Dichlorobenzene
Concen: 21.230 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:146 Resp: 5496
Ion Ratio Lower Upper
146 100
111 36.1 18.6 56.0
148 62.1 32.1 96.5

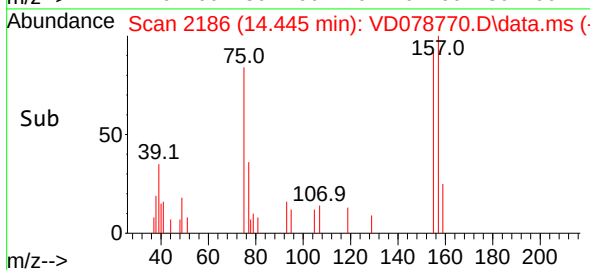
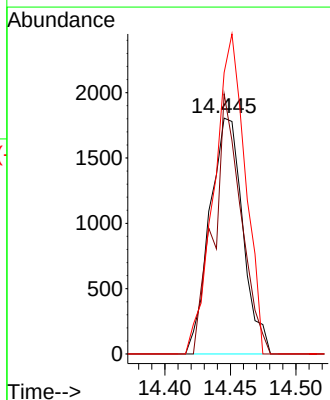
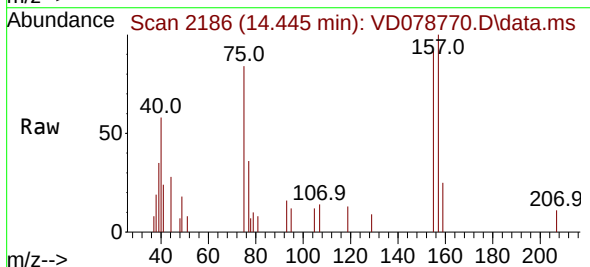
Manual Integrations
APPROVED

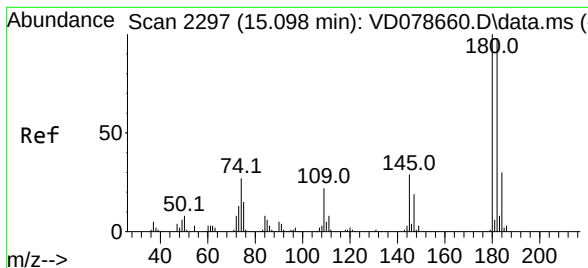
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.278 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

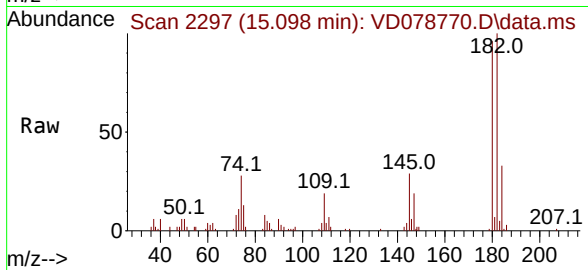
Tgt Ion: 75 Resp: 3169
Ion Ratio Lower Upper
75 100
155 91.9 49.8 149.3
157 127.3 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 20.412 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15

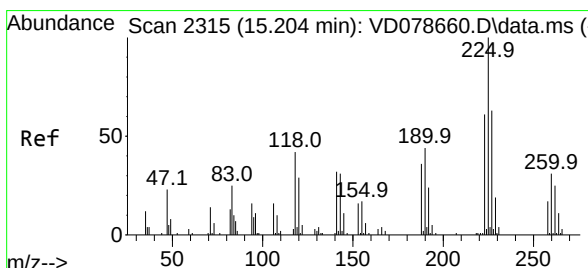
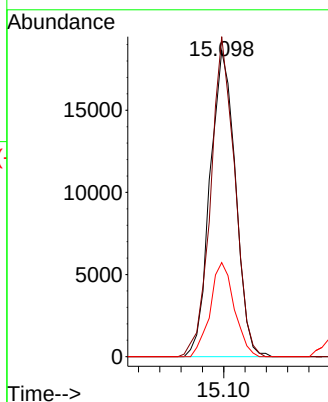
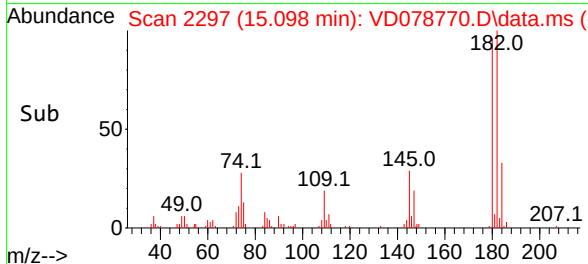
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



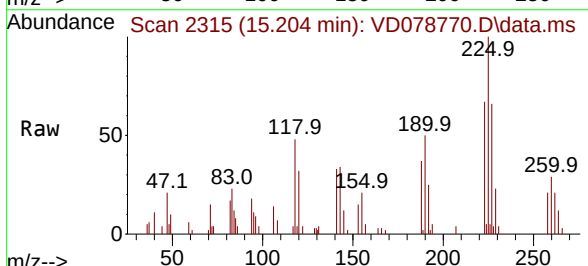
Tgt Ion:180 Resp: 3084
Ion Ratio Lower Upper
180 100
182 98.8 49.7 149.1
145 29.1 14.6 44.0

Manual Integrations
APPROVED

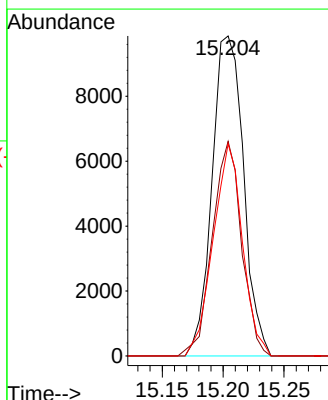
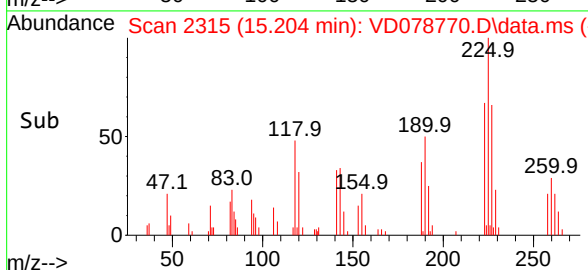
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

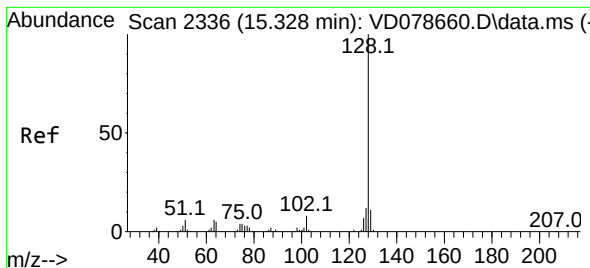


#94
Hexachlorobutadiene
Concen: 21.634 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078770.D
Acq: 28 Mar 2024 13:15



Tgt Ion:225 Resp: 17697
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.7
227 61.8 32.0 96.0





#95

Naphthalene

Concen: 19.578 ug/l

RT: 15.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

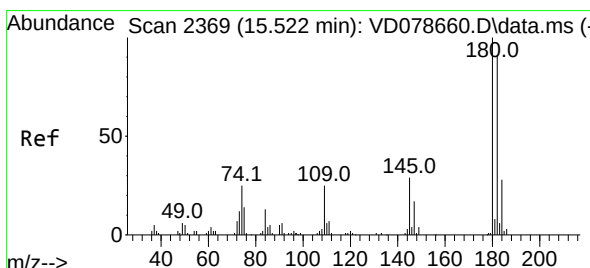
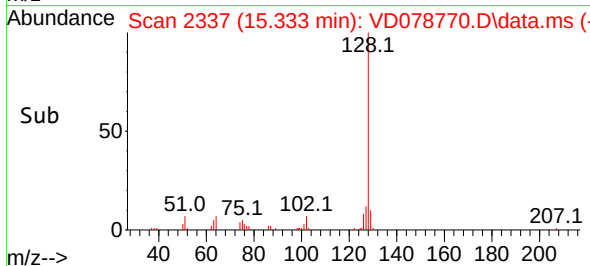
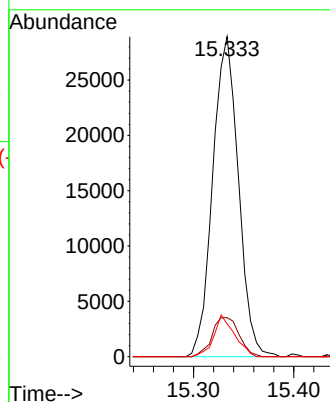
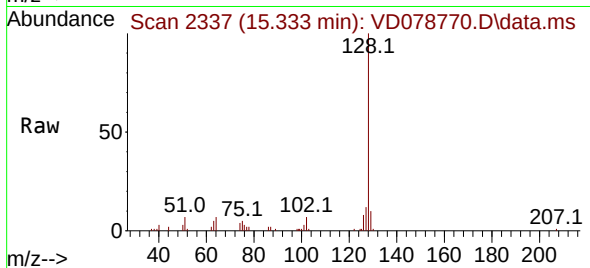
VD0328SBSD01

Tgt Ion:128	Resp:	51434
Ion Ratio	Lower	Upper
128	100	
127	12.2	9.3 13.9
129	10.2	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.831 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078770.D

Acq: 28 Mar 2024 13:15

Tgt Ion:180	Resp:	27231
Ion Ratio	Lower	Upper
180	100	
182	94.6	46.7 140.1
145	28.2	14.4 43.4

